Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091923\
Data File : PP060015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 11:04
Operator : YP\AJ
Sample : 04457-03DL 2X
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 11:38:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 19 09:22:53 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.510	3.668	22637555	16914979	10.882	10.384	
2)	SA Decachlor...	10.431	8.744	18540140	16137553	12.155	10.658	
	Target Compounds							
3)	L1 AR-1016-1	5.698	4.769	41036505	35523870	608.173	590.926	
4)	L1 AR-1016-2	5.721	4.788	67533277	57619232	705.964	694.193	
5)	L1 AR-1016-3	5.784	4.966	43838045	33061160	736.489	737.002	
6)	L1 AR-1016-4	5.884	5.008	37374237	16925282	763.266	479.757	#
7)	L1 AR-1016-5	6.183	5.224	31246570	27373814	635.508	588.728	
8)	L2 AR-1221-1	4.719	3.886	3480712	3094610	130.937	140.889	
9)	L2 AR-1221-2	4.808	3.972	4001548	3239496	203.299	209.827	
10)	L2 AR-1221-3	4.886	4.049	17907672	14809774	313.516	315.752	
11)	L3 AR-1232-1	4.886	4.049	17907672	14809774	383.834	389.592	
12)	L3 AR-1232-2	5.426	4.788	24106279	57619232	949.114	1562.635	#
13)	L3 AR-1232-3	5.721	4.966	67533277	33061160	1563.149	1651.118	
14)	L3 AR-1232-4	5.884	5.051	37374237	24704333	1690.922	1352.436	
15)	L3 AR-1232-5	5.975	5.224	25177457	27373814	1372.415	1365.327	
16)	L4 AR-1242-1	5.698	4.769	41036505	35523870	687.083	674.576	
17)	L4 AR-1242-2	5.721	4.788	67533277	57619232	803.612	799.640	
18)	L4 AR-1242-3	5.784	4.966	43838045	33061160	838.180	844.827	
19)	L4 AR-1242-4	5.884	5.051	37374237	24704333	867.312	630.382	#
20)	L4 AR-1242-5	6.631	5.579	20256965	18974916	443.071	392.206	
21)	L5 AR-1248-1	5.698	4.769	41036505	35523870	918.111	909.174	
22)	L5 AR-1248-2	5.975	5.008	25177457	16925282	388.758	312.369	
23)	L5 AR-1248-3	6.183	5.051	31246570	24704333	441.195	434.174	
24)	L5 AR-1248-4	6.591	5.224	17079027	27373814	220.819	407.571	#
25)	L5 AR-1248-5	6.631	5.621	20256965	14422903	269.230	218.649	
26)	L6 AR-1254-1	6.564	5.579	13757906	18974916	172.326	189.074	
27)	L6 AR-1254-2	6.790	5.729	15213390	5975821	127.019	68.785	#
28)	L6 AR-1254-3	7.157	6.137	8288163	7082703	68.226	50.446	#
29)	L6 AR-1254-4	7.446	6.367	3850935	3309286	43.303	39.314	
30)	L6 AR-1254-5	7.869	6.788	2922336	3434364	30.042	28.953	
31)	L7 AR-1260-1	7.324	6.279	1999798	4261803	22.186	45.769	#
32)	L7 AR-1260-2	7.582	6.456	2380942	1506093	23.209	13.737	#
33)	L7 AR-1260-3	7.947	6.612	776722	1597354	9.862	15.530	#
34)	L7 AR-1260-4	8.161	7.089	2200706	491129	24.556	5.897	#
35)	L7 AR-1260-5	8.509	7.331	435048	841342	2.549	4.373	#
36)	L8 AR-1262-1	7.947	6.883	776722	319031	6.711	6.321	
37)	L8 AR-1262-2	8.509	7.089	435048	491129	2.173	4.347	#
38)	L8 AR-1262-3	8.852	7.618	757740	218154	5.262	2.489	#
39)	L8 AR-1262-4	8.921	7.681	733803	704784	6.462	4.316	#
41)	L9 AR-1268-1	8.852	7.618	757740	218154	3.022	0.838	#
42)	L9 AR-1268-2	8.921	7.681	733803	704784	3.197	3.049	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091923\
Data File : PP060015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 11:04
Operator : YP\AJ
Sample : 04457-03DL 2X
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 11:38:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 19 09:22:53 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	0.000	7.908	0	75549	N.D.	0.370	#
45)	L9 AR-1268-5	0.000	8.484	0	157466	N.D.	0.249	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

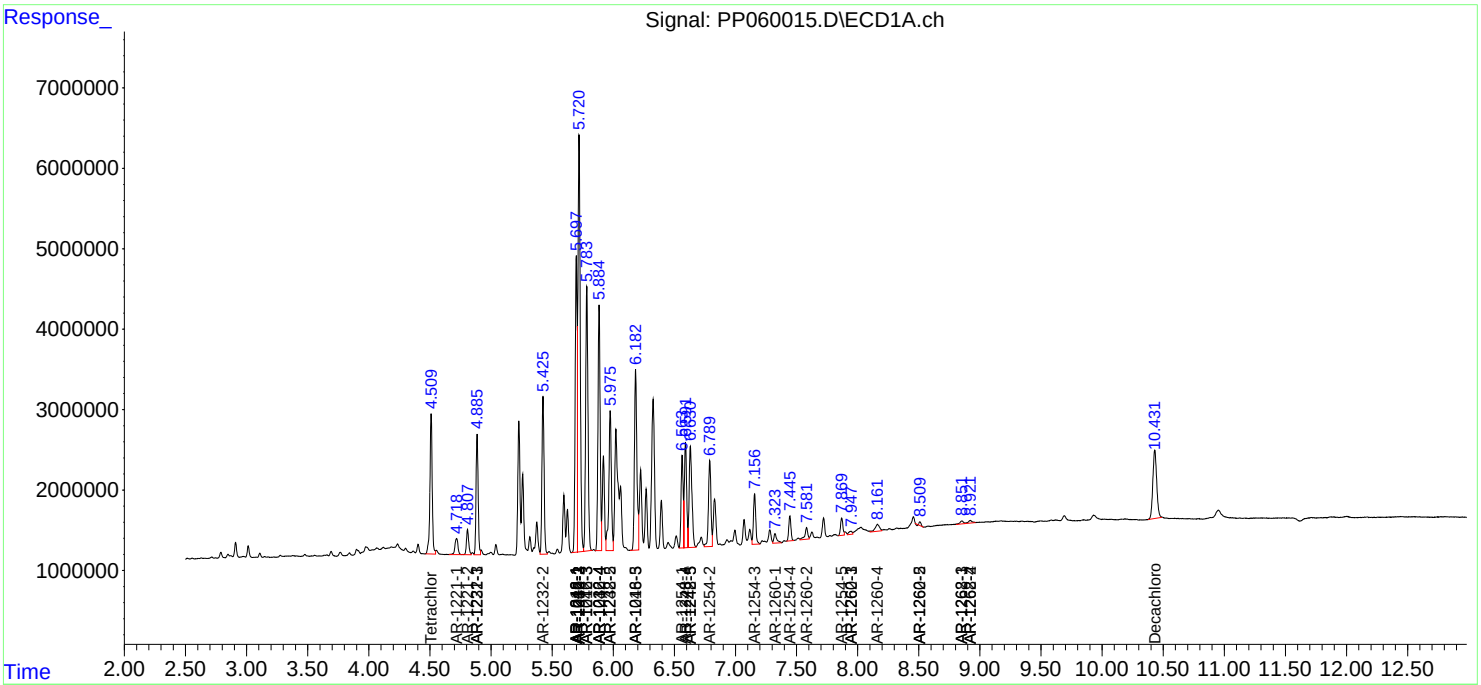
Quantitation Report (Not Reviewed)

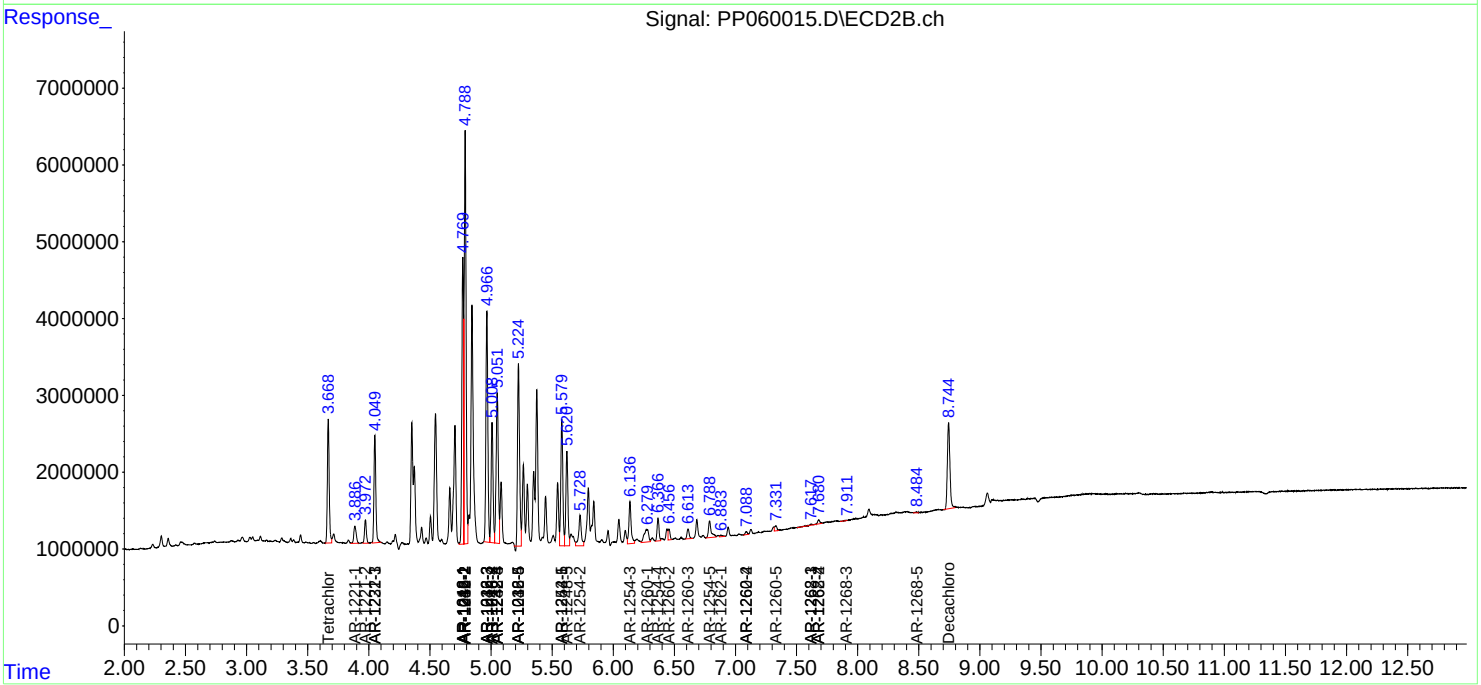
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091923\
Data File : PP060015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 11:04
Operator : YP\AJ
Sample : 04457-03DL 2X
Misc :
ALS Vial : 60 Sample Multiplier: 1

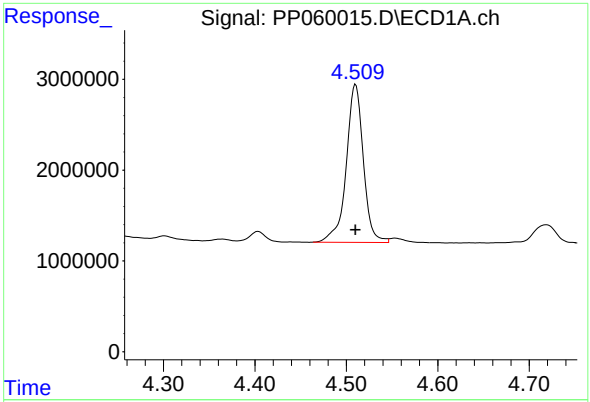
Instrument :
FID_C
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 11:38:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 19 09:22:53 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



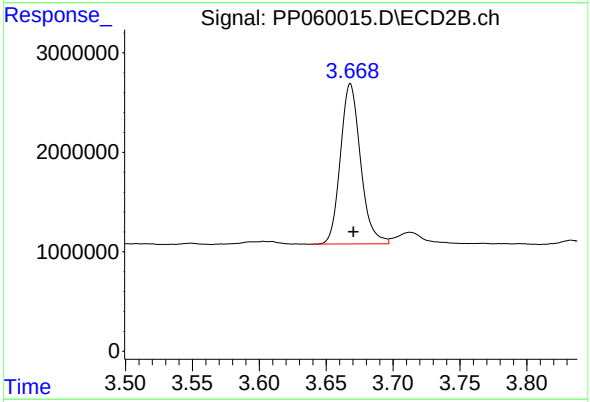




#1 Tetrachloro-m-xylene

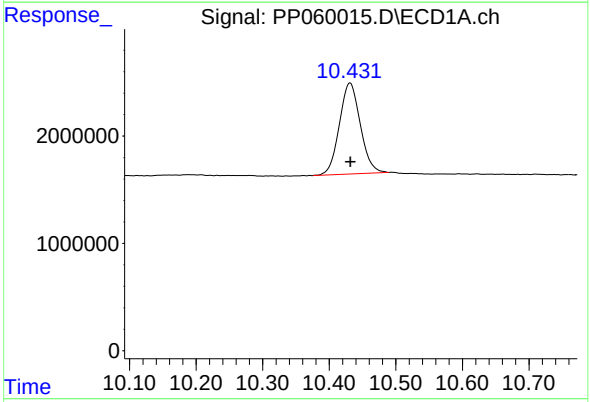
R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 22637555
Conc: 10.88 ng/ml

Instrument :
FID_C
ClientSampleId :



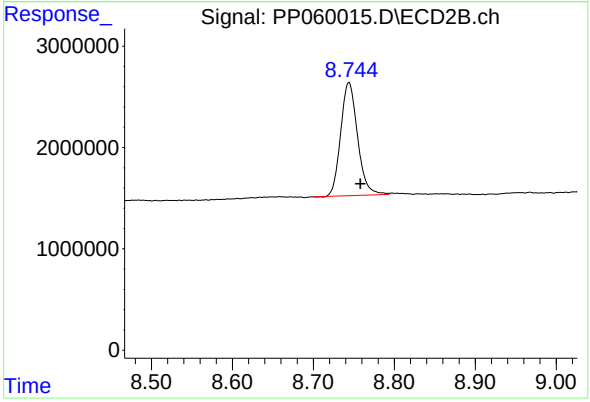
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: -0.002 min
Response: 16914979
Conc: 10.38 ng/ml



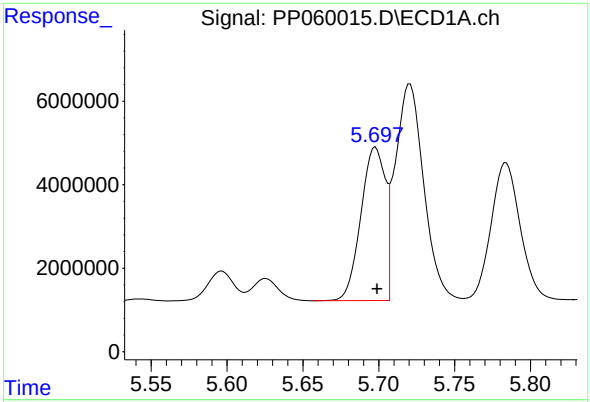
#2 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: 0.000 min
Response: 18540140
Conc: 12.15 ng/ml



#2 Decachlorobiphenyl

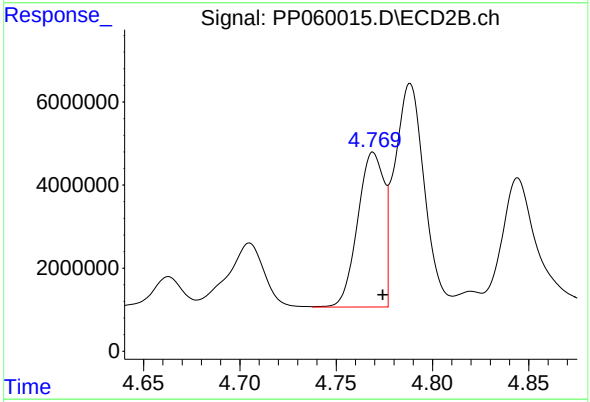
R.T.: 8.744 min
Delta R.T.: -0.014 min
Response: 16137553
Conc: 10.66 ng/ml



#3 AR-1016-1

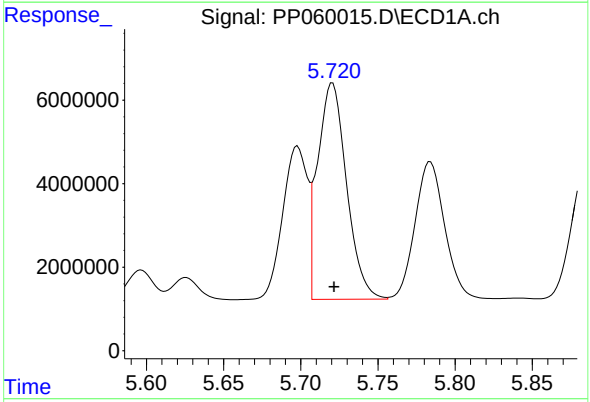
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 41036505
Conc: 608.17 ng/ml

Instrument :
FID_C
ClientSampleId :



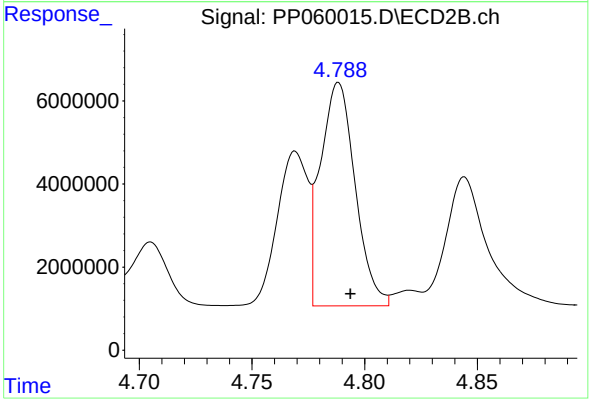
#3 AR-1016-1

R.T.: 4.769 min
Delta R.T.: -0.005 min
Response: 35523870
Conc: 590.93 ng/ml



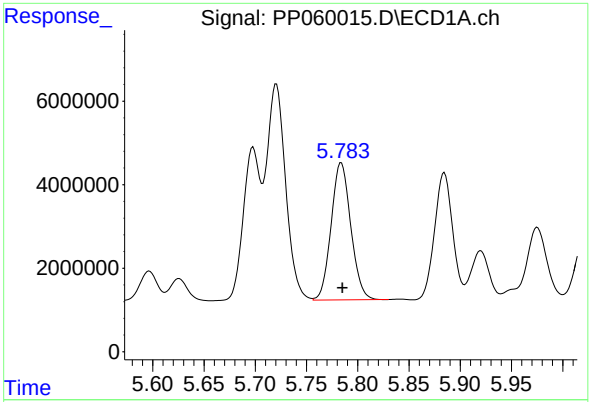
#4 AR-1016-2

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 67533277
Conc: 705.96 ng/ml



#4 AR-1016-2

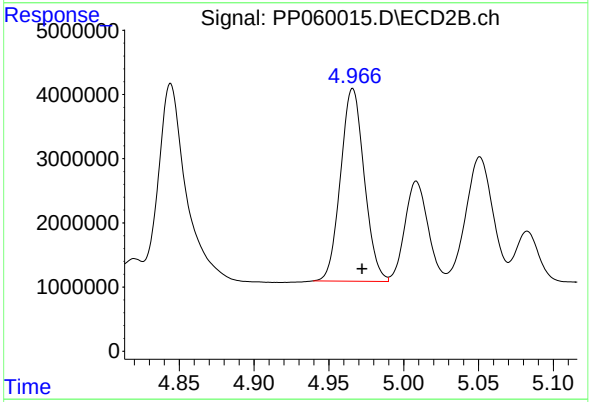
R.T.: 4.788 min
Delta R.T.: -0.005 min
Response: 57619232
Conc: 694.19 ng/ml



#5 AR-1016-3

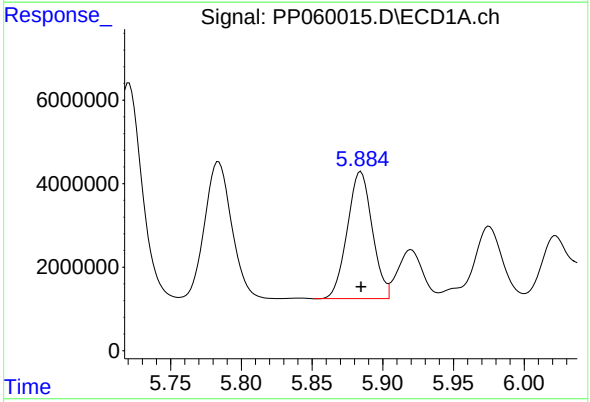
R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 43838045
Conc: 736.49 ng/ml

Instrument :
FID_C
ClientSampleId :



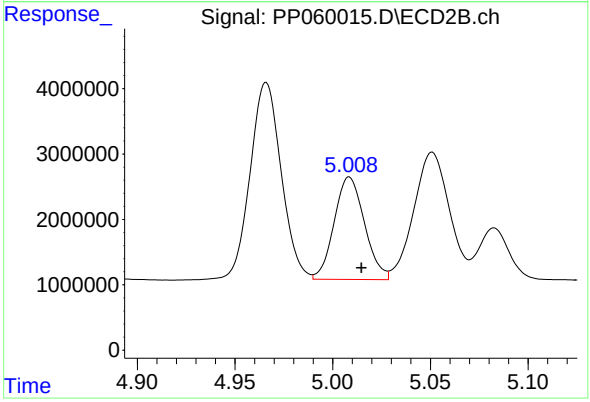
#5 AR-1016-3

R.T.: 4.966 min
Delta R.T.: -0.006 min
Response: 33061160
Conc: 737.00 ng/ml



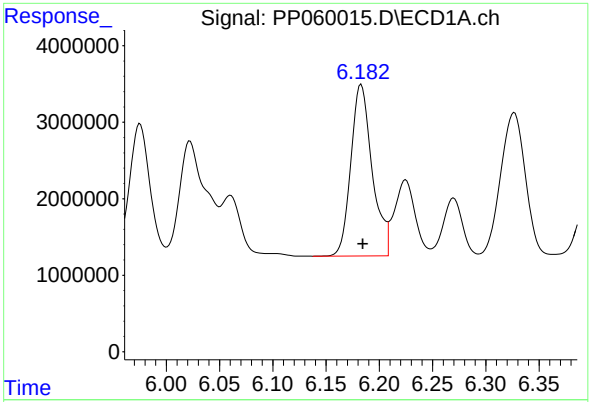
#6 AR-1016-4

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 37374237
Conc: 763.27 ng/ml



#6 AR-1016-4

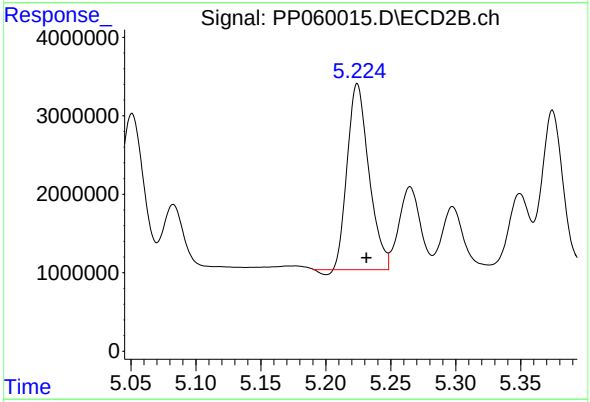
R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 16925282
Conc: 479.76 ng/ml



#7 AR-1016-5

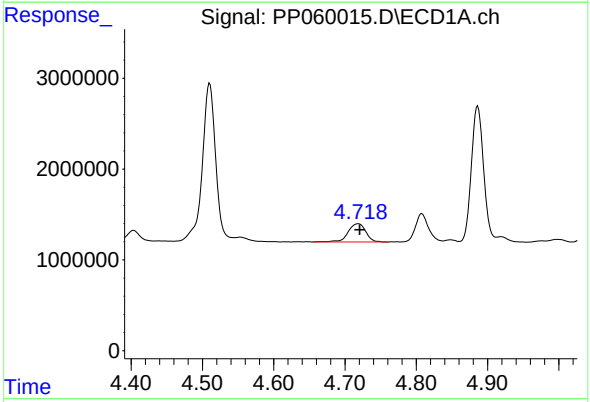
R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 31246570
Conc: 635.51 ng/ml

Instrument :
FID_C
ClientSampleId :



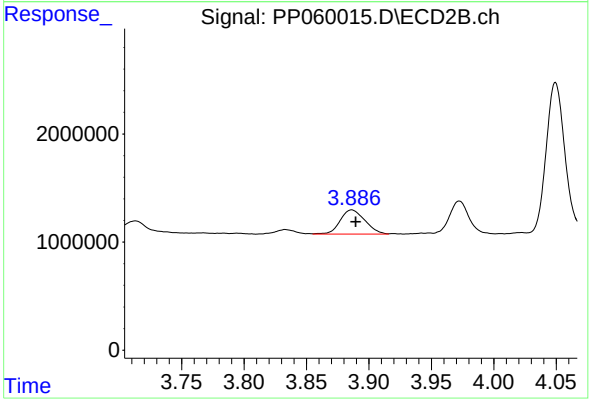
#7 AR-1016-5

R.T.: 5.224 min
Delta R.T.: -0.007 min
Response: 27373814
Conc: 588.73 ng/ml



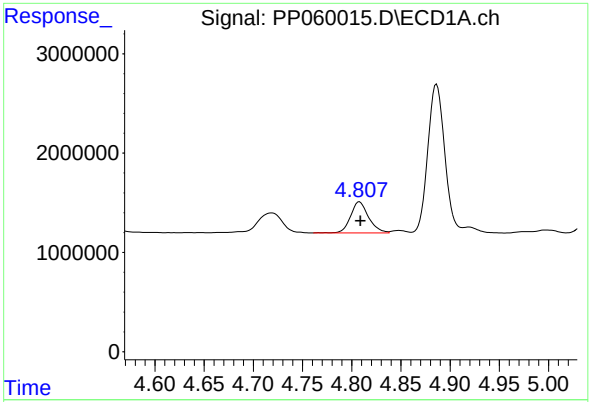
#8 AR-1221-1

R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 3480712
Conc: 130.94 ng/ml



#8 AR-1221-1

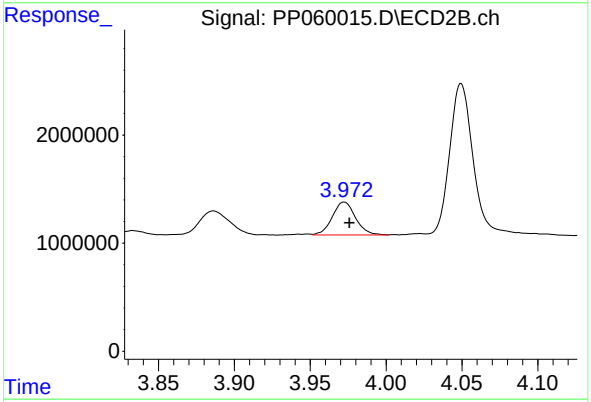
R.T.: 3.886 min
Delta R.T.: -0.003 min
Response: 3094610
Conc: 140.89 ng/ml



#9 AR-1221-2

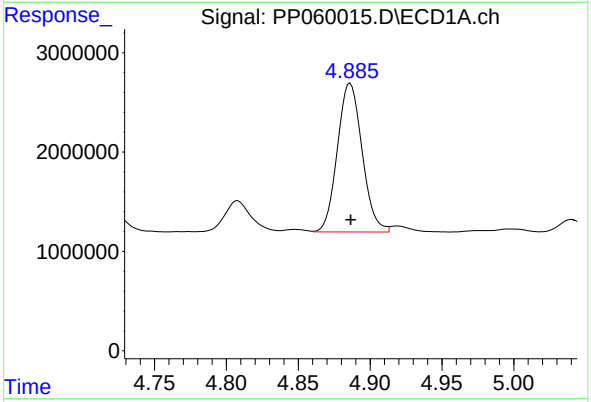
R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 4001548
Conc: 203.30 ng/ml

Instrument :
FID_C
ClientSampleId :



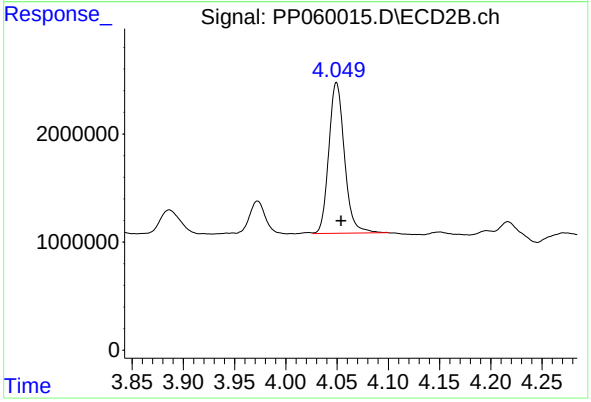
#9 AR-1221-2

R.T.: 3.972 min
Delta R.T.: -0.003 min
Response: 3239496
Conc: 209.83 ng/ml



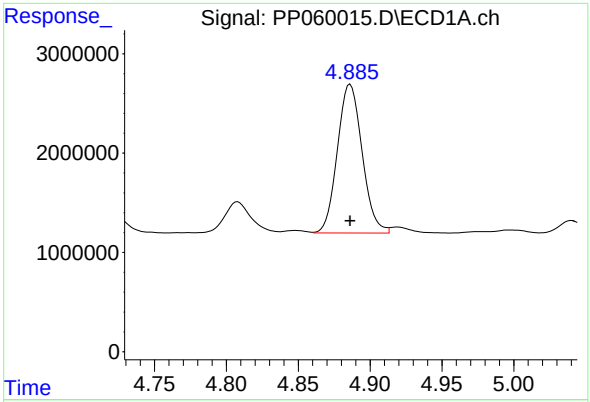
#10 AR-1221-3

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 17907672
Conc: 313.52 ng/ml



#10 AR-1221-3

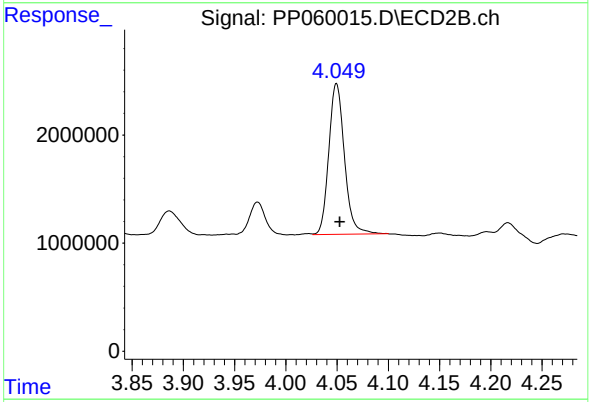
R.T.: 4.049 min
Delta R.T.: -0.004 min
Response: 14809774
Conc: 315.75 ng/ml



#11 AR-1232-1

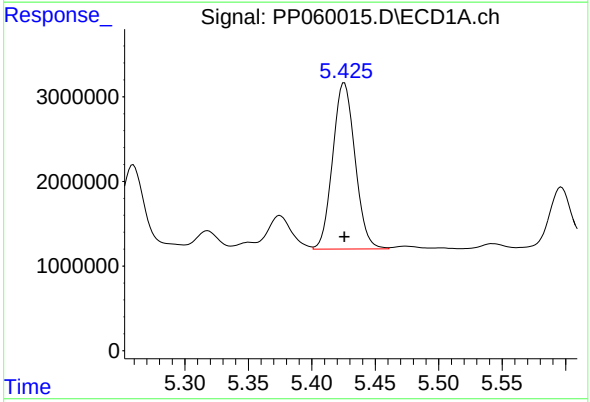
R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 17907672
Conc: 383.83 ng/ml

Instrument :
FID_C
ClientSampleId :



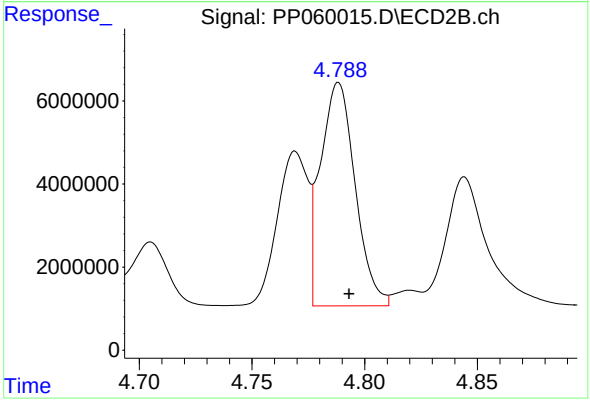
#11 AR-1232-1

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 14809774
Conc: 389.59 ng/ml



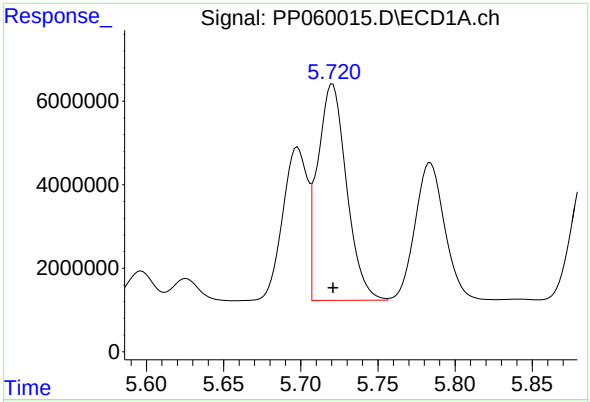
#12 AR-1232-2

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 24106279
Conc: 949.11 ng/ml



#12 AR-1232-2

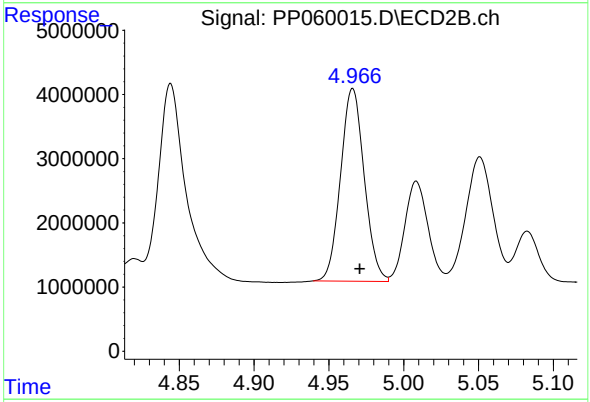
R.T.: 4.788 min
Delta R.T.: -0.005 min
Response: 57619232
Conc: 1562.64 ng/ml



#13 AR-1232-3

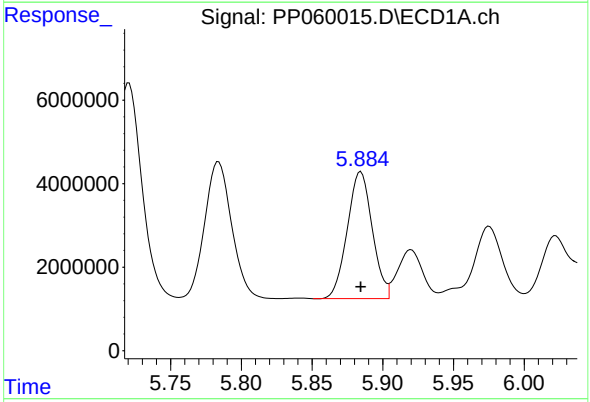
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 67533277
Conc: 1563.15 ng/m

Instrument :
FID_C
ClientSampleId :



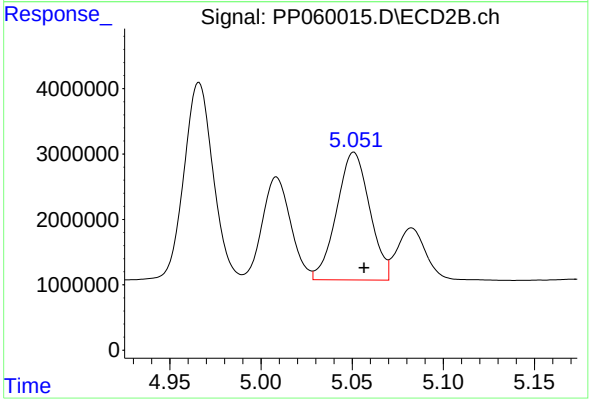
#13 AR-1232-3

R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 33061160
Conc: 1651.12 ng/ml



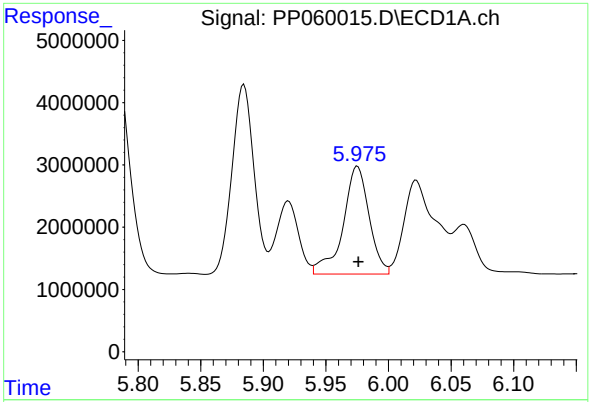
#14 AR-1232-4

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 37374237
Conc: 1690.92 ng/ml



#14 AR-1232-4

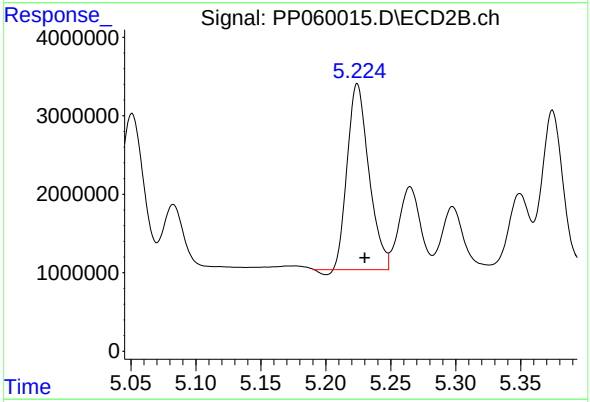
R.T.: 5.051 min
Delta R.T.: -0.006 min
Response: 24704333
Conc: 1352.44 ng/ml



#15 AR-1232-5

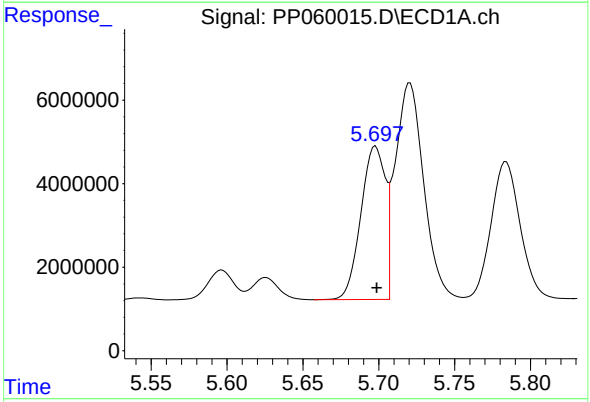
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 25177457
Conc: 1372.42 ng/m

Instrument :
FID_C
ClientSampleId :



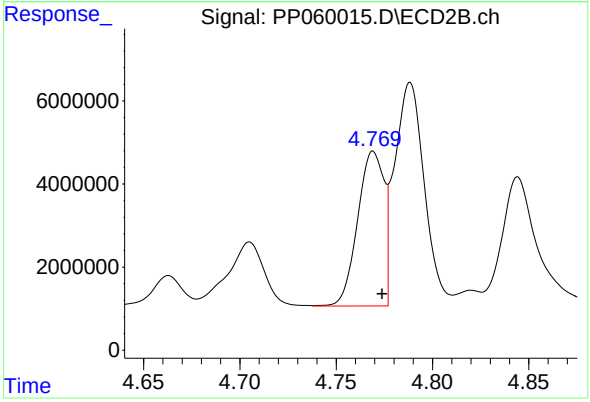
#15 AR-1232-5

R.T.: 5.224 min
Delta R.T.: -0.006 min
Response: 27373814
Conc: 1365.33 ng/ml



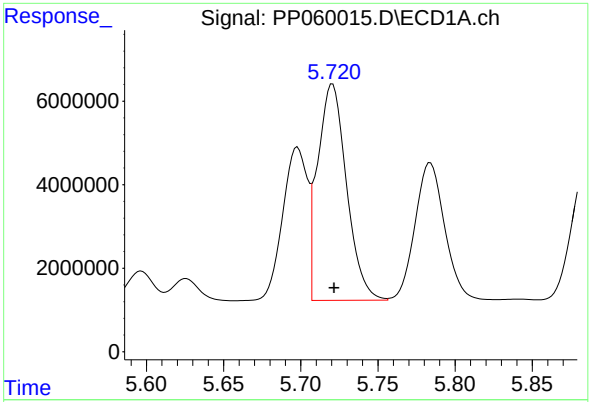
#16 AR-1242-1

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 41036505
Conc: 687.08 ng/ml



#16 AR-1242-1

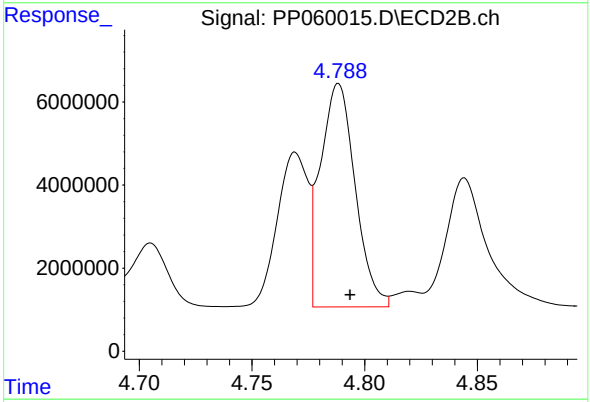
R.T.: 4.769 min
Delta R.T.: -0.005 min
Response: 35523870
Conc: 674.58 ng/ml



#17 AR-1242-2

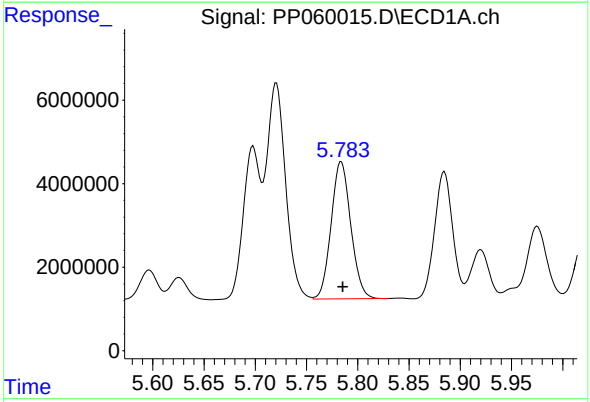
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 67533277
Conc: 803.61 ng/ml

Instrument :
FID_C
ClientSampleId :



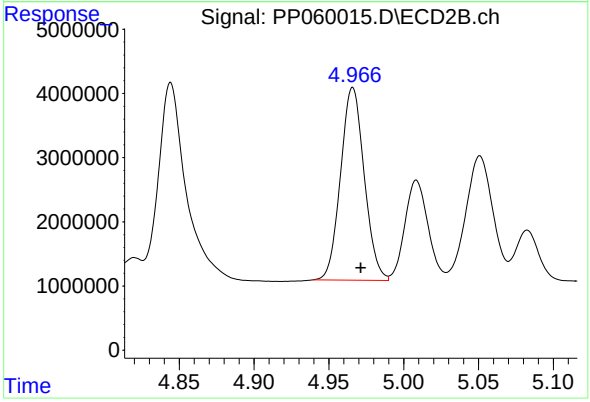
#17 AR-1242-2

R.T.: 4.788 min
Delta R.T.: -0.005 min
Response: 57619232
Conc: 799.64 ng/ml



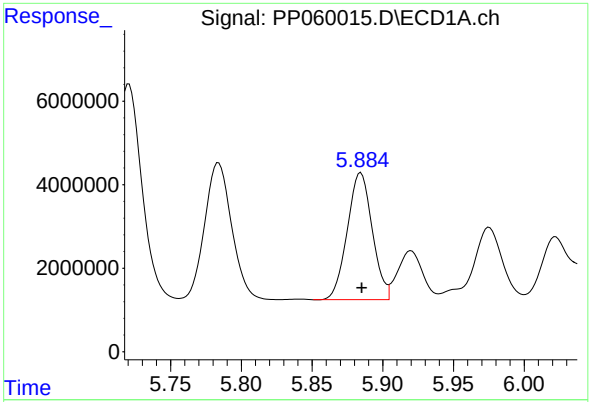
#18 AR-1242-3

R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 43838045
Conc: 838.18 ng/ml



#18 AR-1242-3

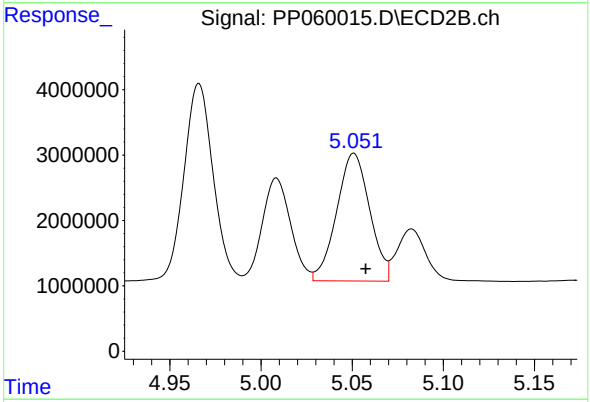
R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 33061160
Conc: 844.83 ng/ml



#19 AR-1242-4

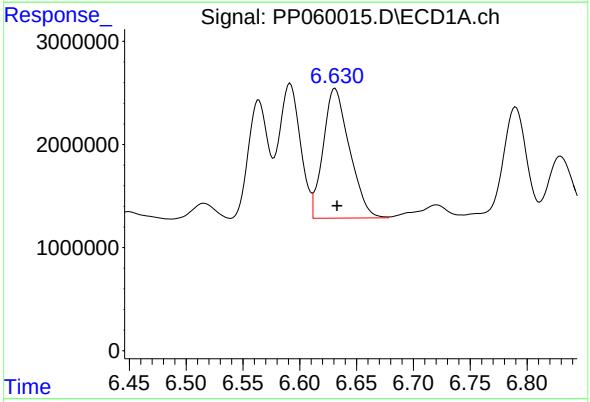
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 37374237
Conc: 867.31 ng/ml

Instrument :
FID_C
ClientSampleId :



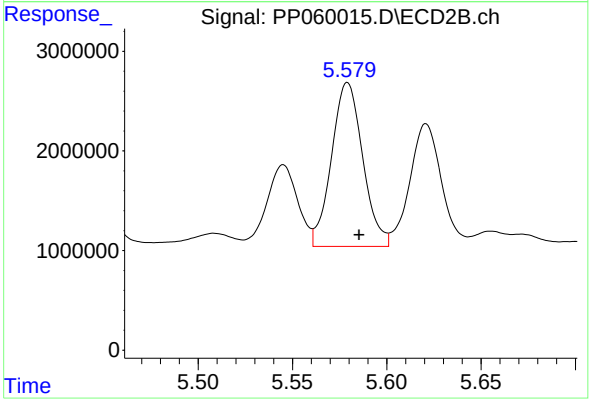
#19 AR-1242-4

R.T.: 5.051 min
Delta R.T.: -0.006 min
Response: 24704333
Conc: 630.38 ng/ml



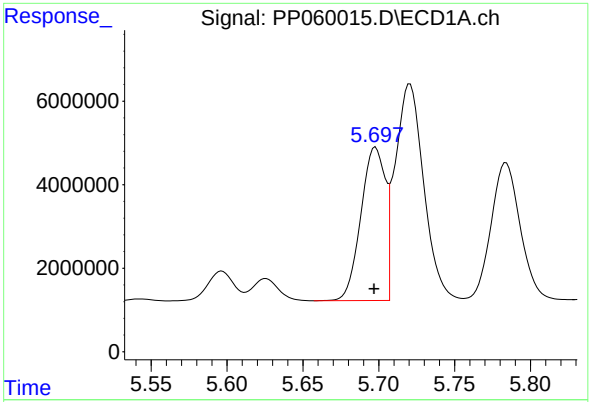
#20 AR-1242-5

R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 20256965
Conc: 443.07 ng/ml



#20 AR-1242-5

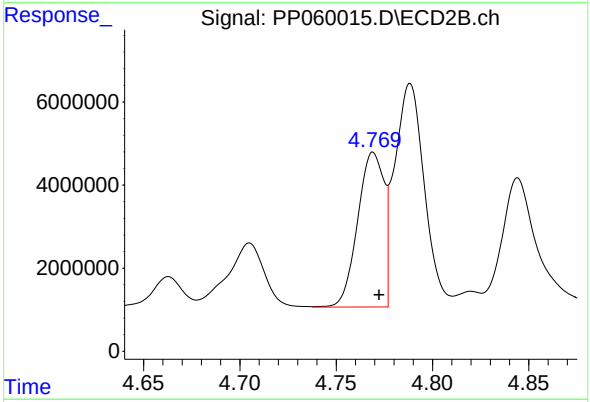
R.T.: 5.579 min
Delta R.T.: -0.006 min
Response: 18974916
Conc: 392.21 ng/ml



#21 AR-1248-1

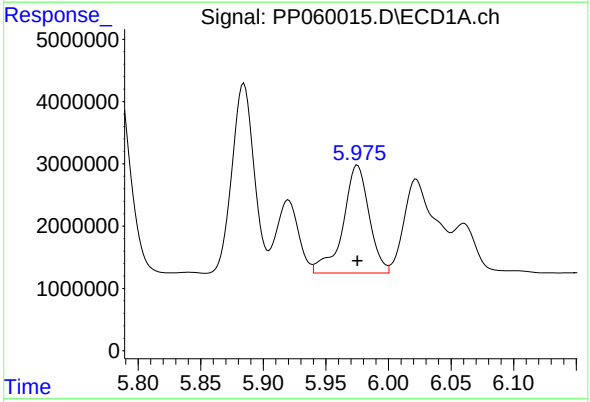
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 41036505
Conc: 918.11 ng/ml

Instrument :
FID_C
ClientSampleId :



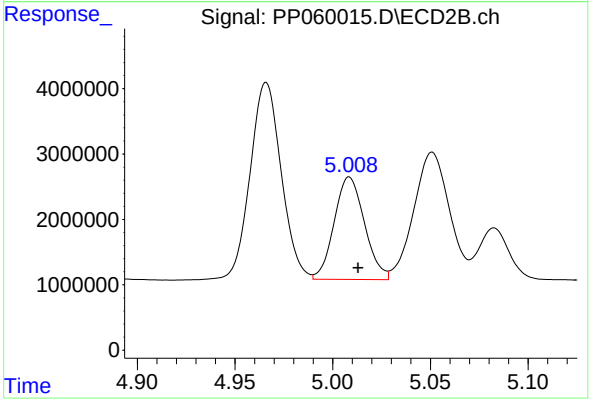
#21 AR-1248-1

R.T.: 4.769 min
Delta R.T.: -0.003 min
Response: 35523870
Conc: 909.17 ng/ml



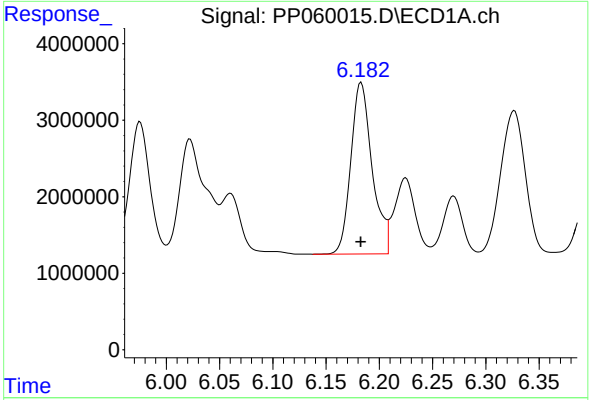
#22 AR-1248-2

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 25177457
Conc: 388.76 ng/ml



#22 AR-1248-2

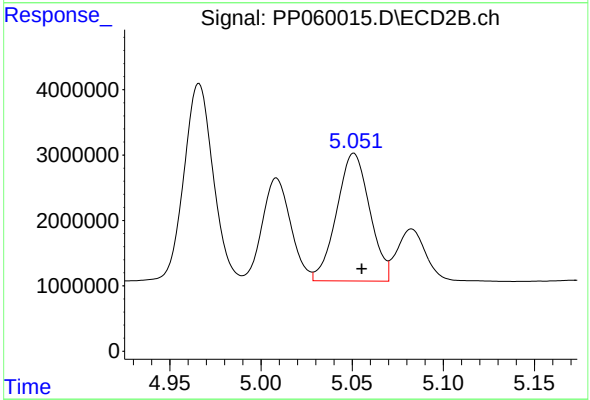
R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 16925282
Conc: 312.37 ng/ml



#23 AR-1248-3

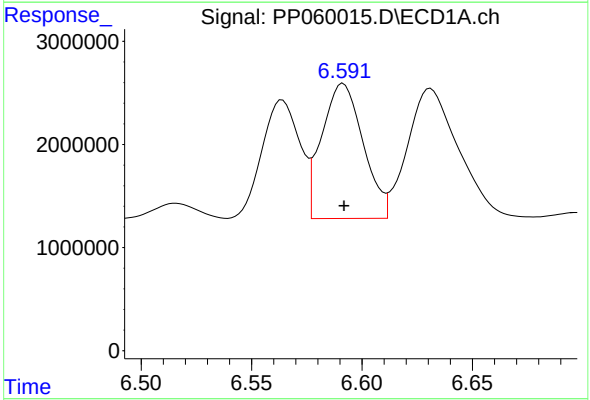
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 31246570
Conc: 441.20 ng/ml

Instrument :
FID_C
ClientSampleId :



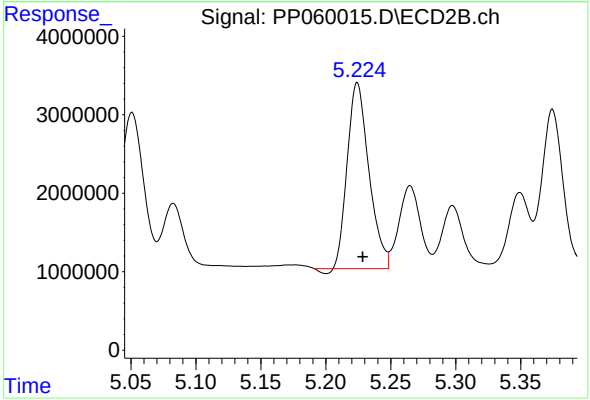
#23 AR-1248-3

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 24704333
Conc: 434.17 ng/ml



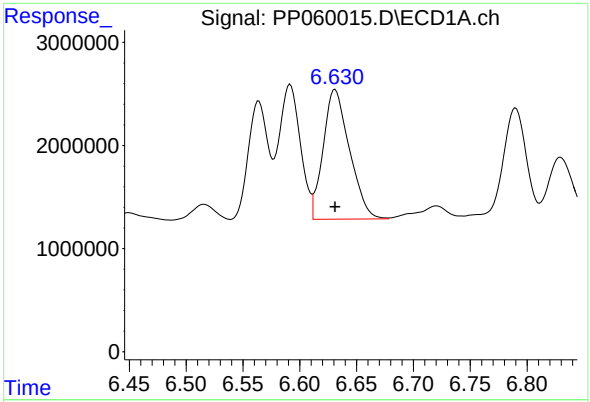
#24 AR-1248-4

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 17079027
Conc: 220.82 ng/ml



#24 AR-1248-4

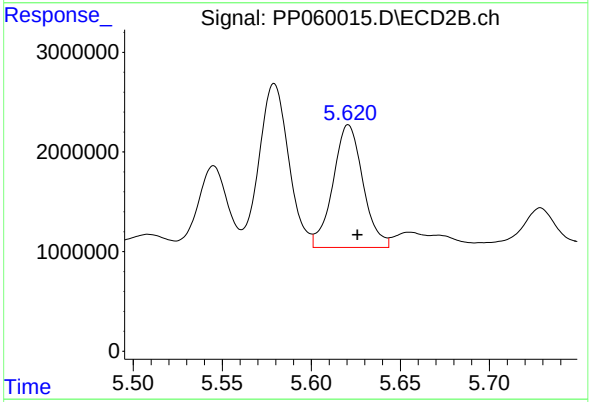
R.T.: 5.224 min
Delta R.T.: -0.004 min
Response: 27373814
Conc: 407.57 ng/ml



#25 AR-1248-5

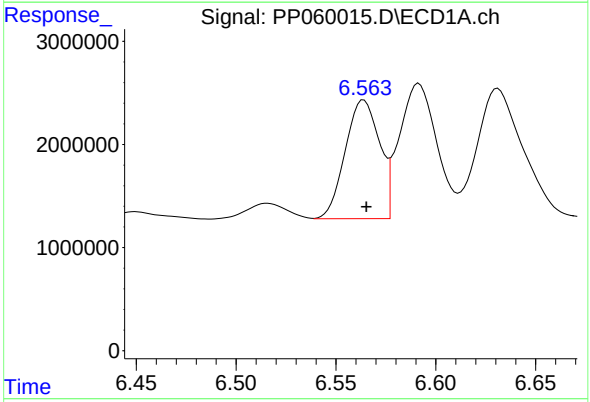
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 20256965
Conc: 269.23 ng/ml

Instrument :
FID_C
ClientSampleId :



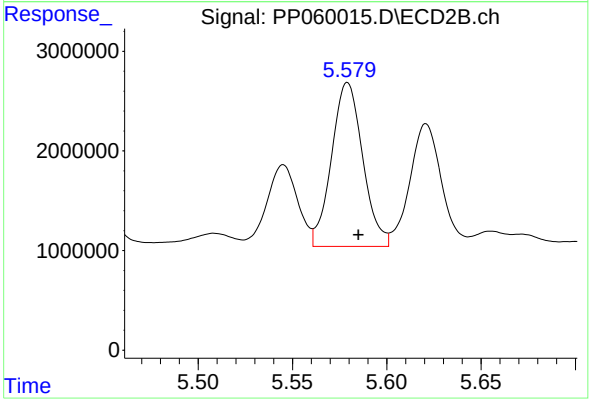
#25 AR-1248-5

R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 14422903
Conc: 218.65 ng/ml



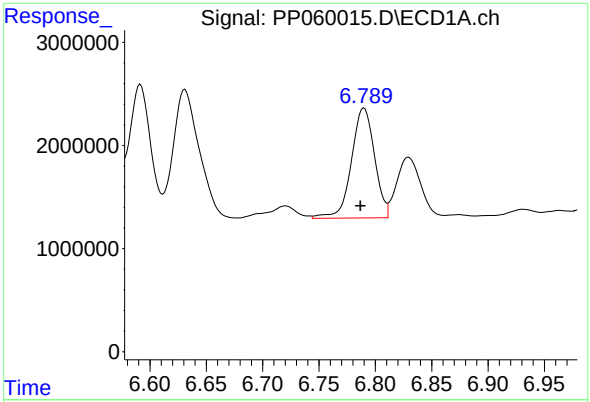
#26 AR-1254-1

R.T.: 6.564 min
Delta R.T.: -0.001 min
Response: 13757906
Conc: 172.33 ng/ml



#26 AR-1254-1

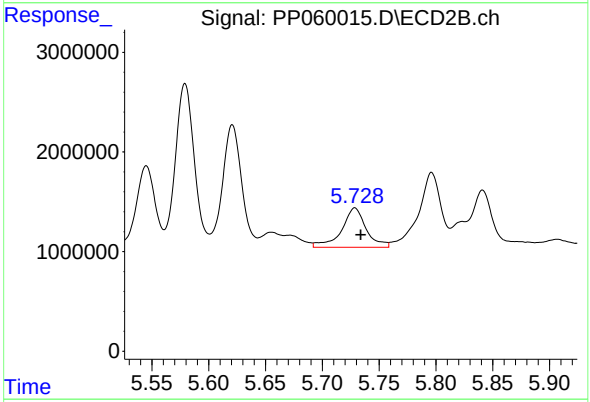
R.T.: 5.579 min
Delta R.T.: -0.006 min
Response: 18974916
Conc: 189.07 ng/ml



#27 AR-1254-2

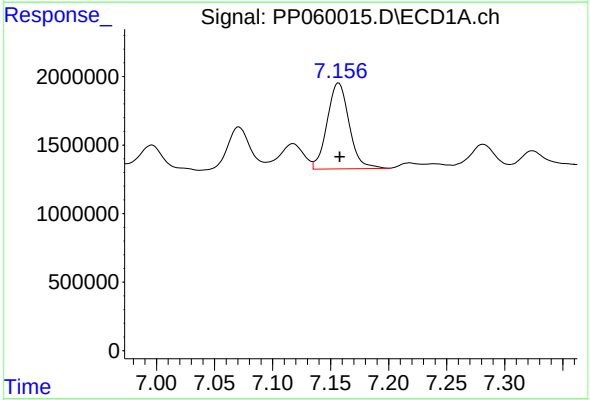
R.T.: 6.790 min
Delta R.T.: 0.003 min
Response: 15213390
Conc: 127.02 ng/ml

Instrument :
FID_C
ClientSampleId :



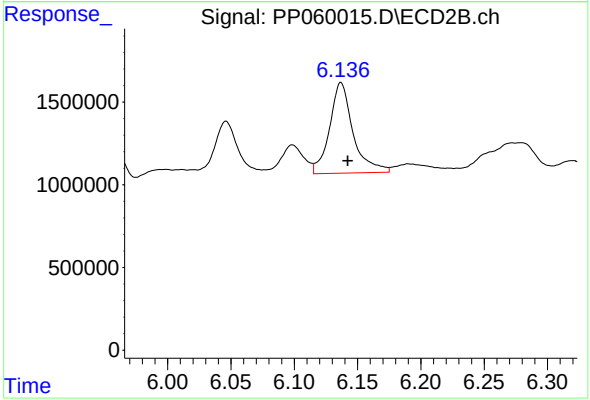
#27 AR-1254-2

R.T.: 5.729 min
Delta R.T.: -0.005 min
Response: 5975821
Conc: 68.79 ng/ml



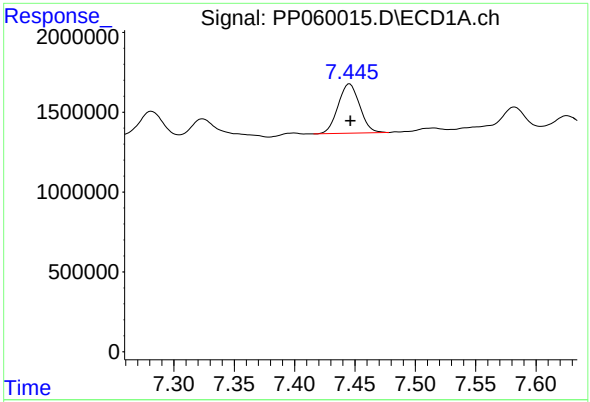
#28 AR-1254-3

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 8288163
Conc: 68.23 ng/ml



#28 AR-1254-3

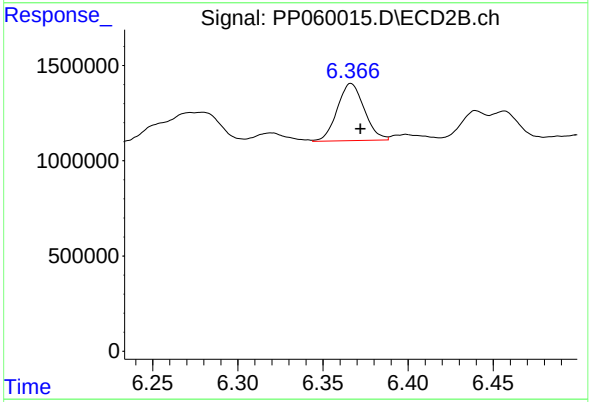
R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 7082703
Conc: 50.45 ng/ml



#29 AR-1254-4

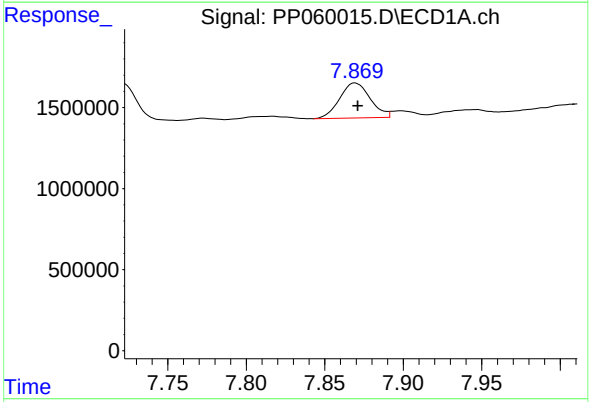
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 3850935
Conc: 43.30 ng/ml

Instrument :
FID_C
ClientSampleId :



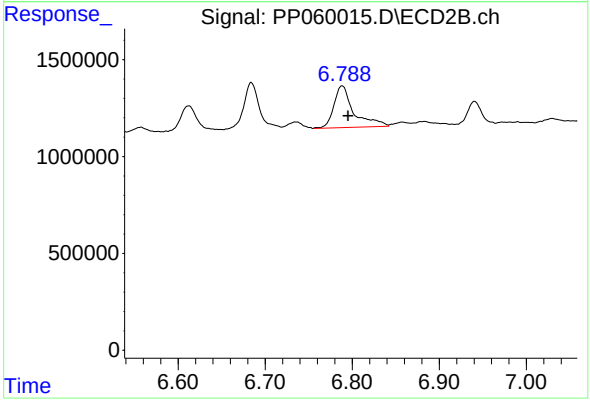
#29 AR-1254-4

R.T.: 6.367 min
Delta R.T.: -0.005 min
Response: 3309286
Conc: 39.31 ng/ml



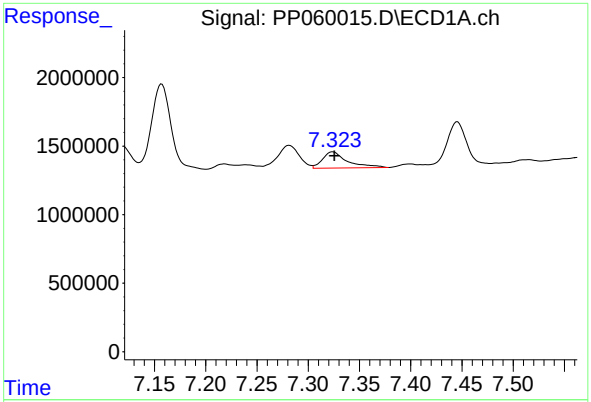
#30 AR-1254-5

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 2922336
Conc: 30.04 ng/ml



#30 AR-1254-5

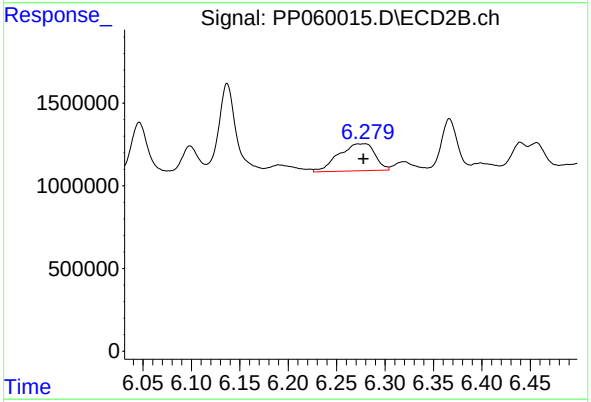
R.T.: 6.788 min
Delta R.T.: -0.007 min
Response: 3434364
Conc: 28.95 ng/ml



#31 AR-1260-1

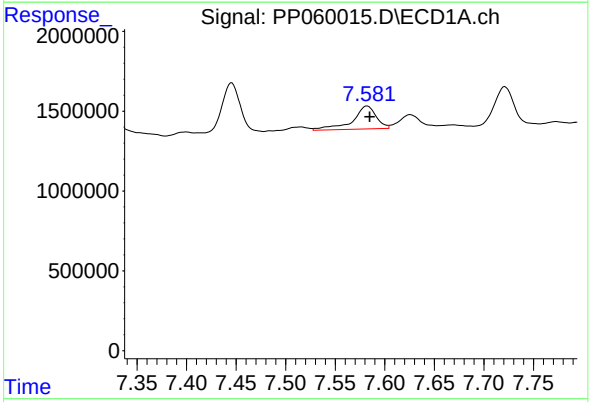
R.T.: 7.324 min
Delta R.T.: -0.002 min
Response: 1999798
Conc: 22.19 ng/ml

Instrument :
FID_C
ClientSampleId :



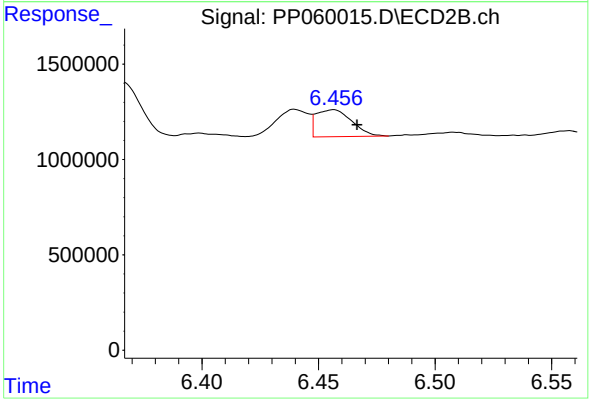
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: 0.001 min
Response: 4261803
Conc: 45.77 ng/ml



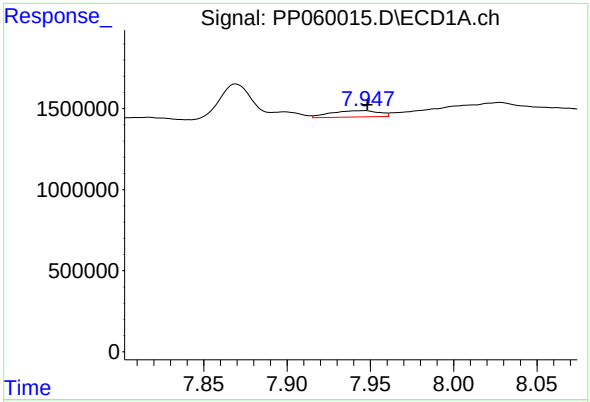
#32 AR-1260-2

R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 2380942
Conc: 23.21 ng/ml



#32 AR-1260-2

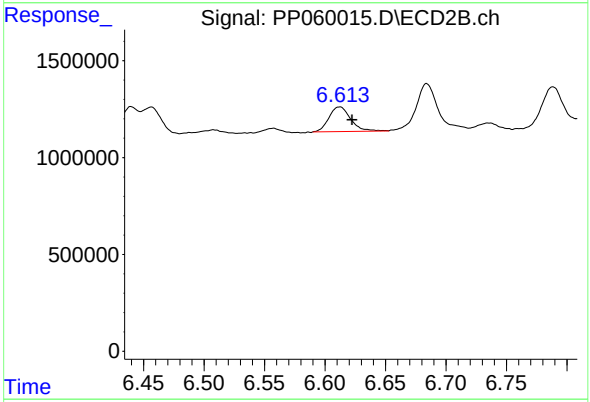
R.T.: 6.456 min
Delta R.T.: -0.010 min
Response: 1506093
Conc: 13.74 ng/ml



#33 AR-1260-3

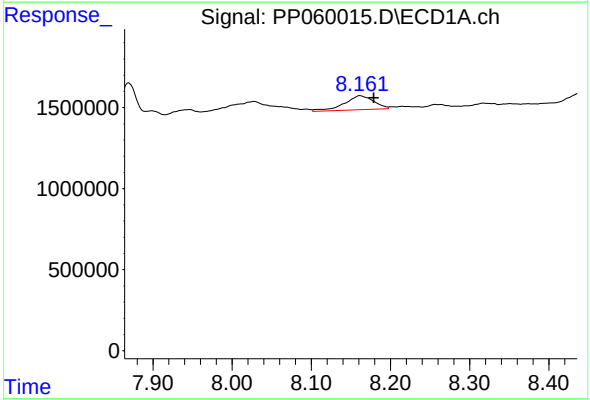
R.T.: 7.947 min
Delta R.T.: -0.001 min
Response: 776722
Conc: 9.86 ng/ml

Instrument :
FID_C
ClientSampleId :



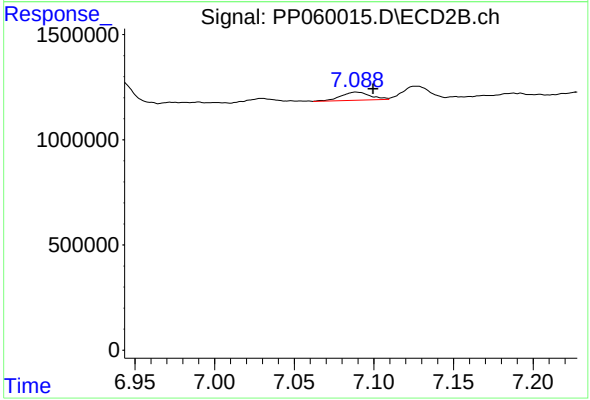
#33 AR-1260-3

R.T.: 6.612 min
Delta R.T.: -0.010 min
Response: 1597354
Conc: 15.53 ng/ml



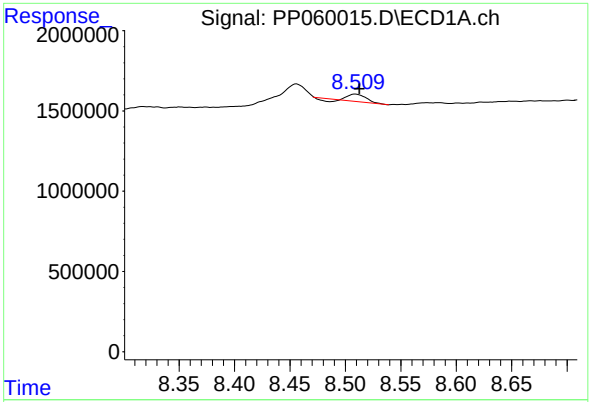
#34 AR-1260-4

R.T.: 8.161 min
Delta R.T.: -0.017 min
Response: 2200706
Conc: 24.56 ng/ml



#34 AR-1260-4

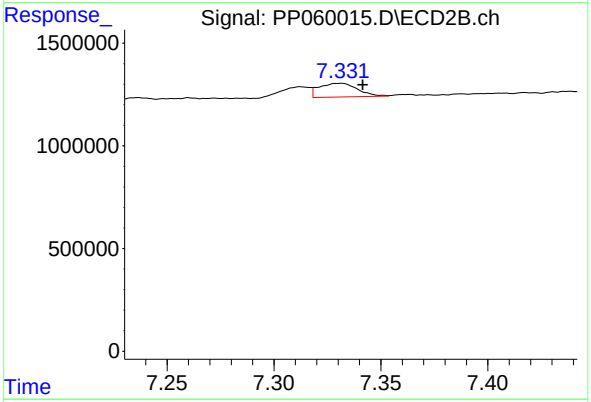
R.T.: 7.089 min
Delta R.T.: -0.011 min
Response: 491129
Conc: 5.90 ng/ml



#35 AR-1260-5

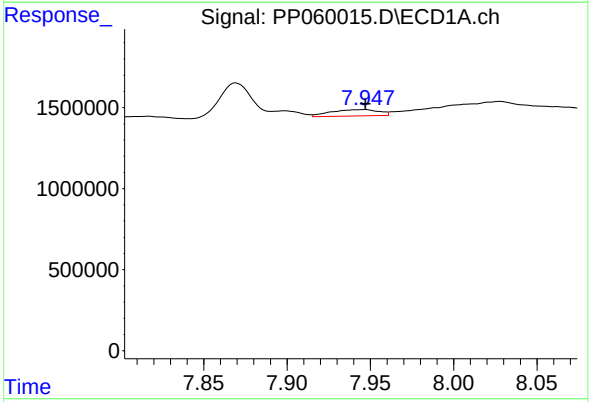
R.T.: 8.509 min
Delta R.T.: -0.004 min
Response: 435048
Conc: 2.55 ng/ml

Instrument :
FID_C
ClientSampleId :



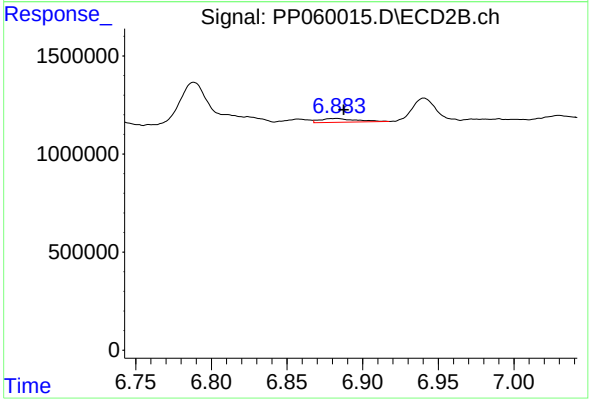
#35 AR-1260-5

R.T.: 7.331 min
Delta R.T.: -0.011 min
Response: 841342
Conc: 4.37 ng/ml



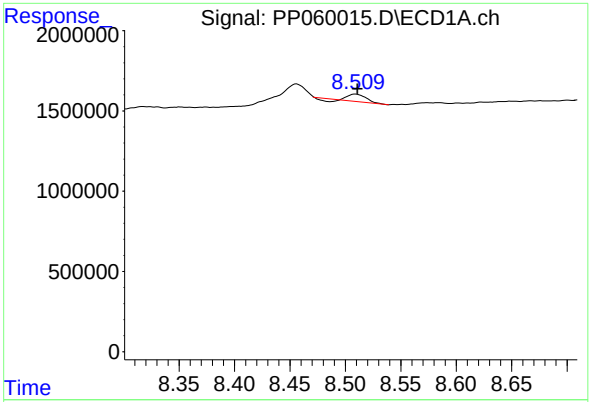
#36 AR-1262-1

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 776722
Conc: 6.71 ng/ml



#36 AR-1262-1

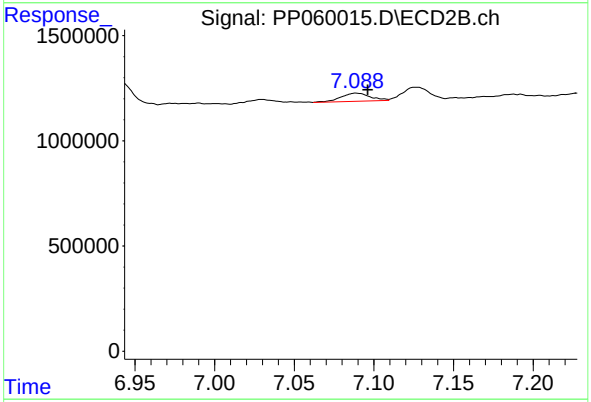
R.T.: 6.883 min
Delta R.T.: -0.005 min
Response: 319031
Conc: 6.32 ng/ml



#37 AR-1262-2

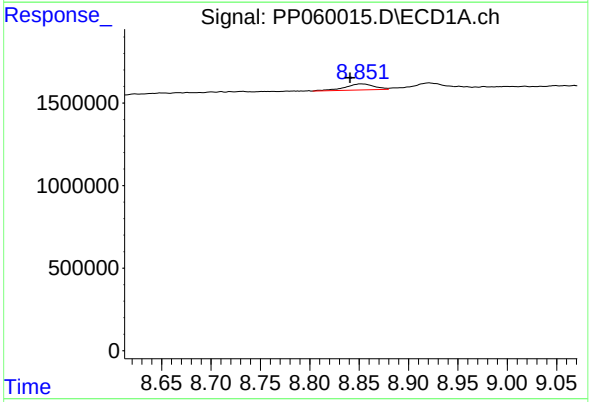
R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 435048
Conc: 2.17 ng/ml

Instrument :
FID_C
ClientSampleId :



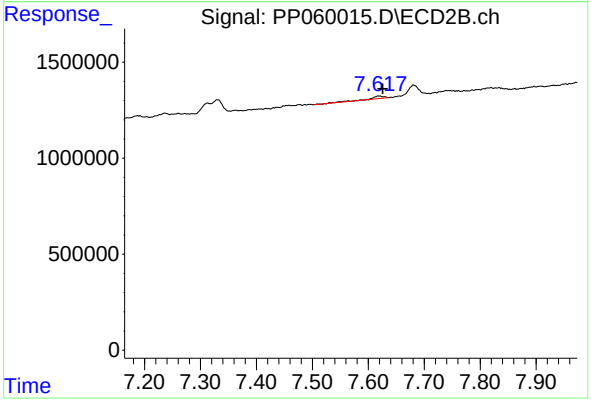
#37 AR-1262-2

R.T.: 7.089 min
Delta R.T.: -0.007 min
Response: 491129
Conc: 4.35 ng/ml



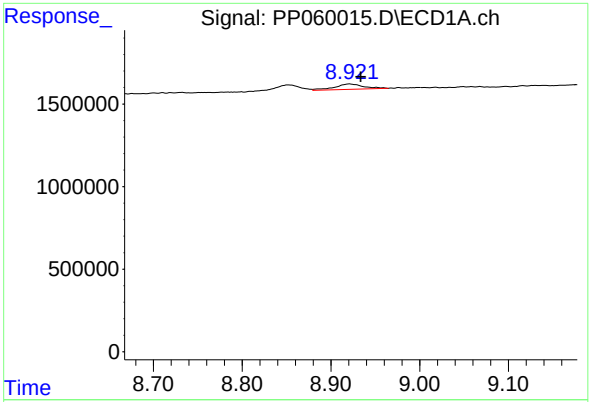
#38 AR-1262-3

R.T.: 8.852 min
Delta R.T.: 0.011 min
Response: 757740
Conc: 5.26 ng/ml



#38 AR-1262-3

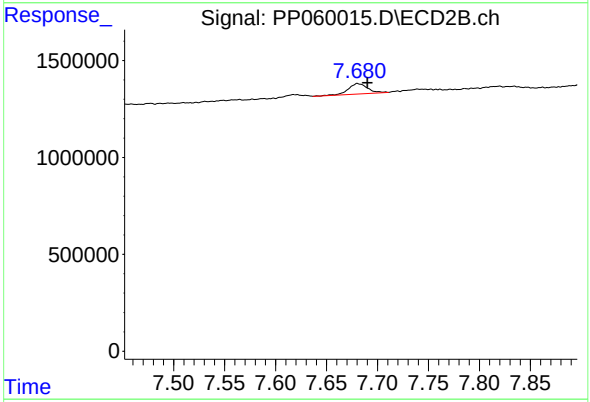
R.T.: 7.618 min
Delta R.T.: -0.008 min
Response: 218154
Conc: 2.49 ng/ml



#39 AR-1262-4

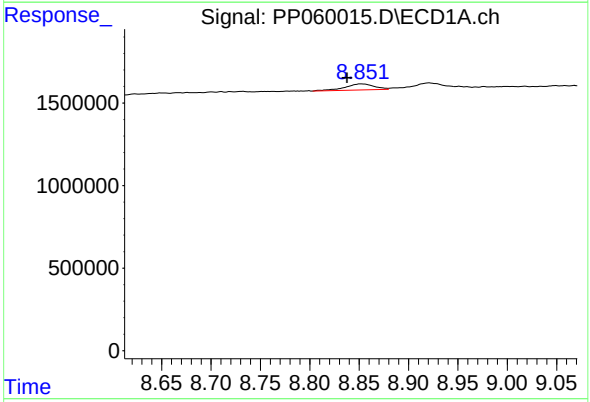
R.T.: 8.921 min
Delta R.T.: -0.013 min
Response: 733803
Conc: 6.46 ng/ml

Instrument :
FID_C
ClientSampleId :



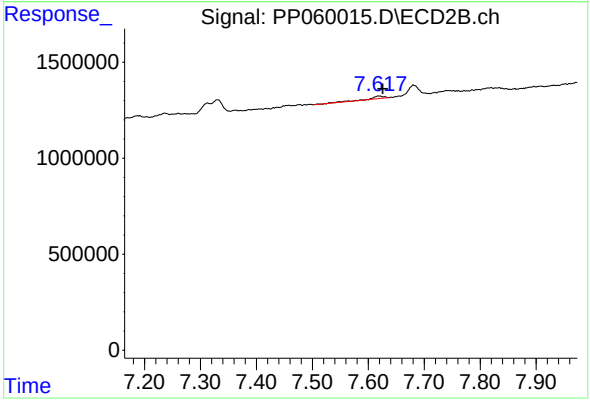
#39 AR-1262-4

R.T.: 7.681 min
Delta R.T.: -0.009 min
Response: 704784
Conc: 4.32 ng/ml



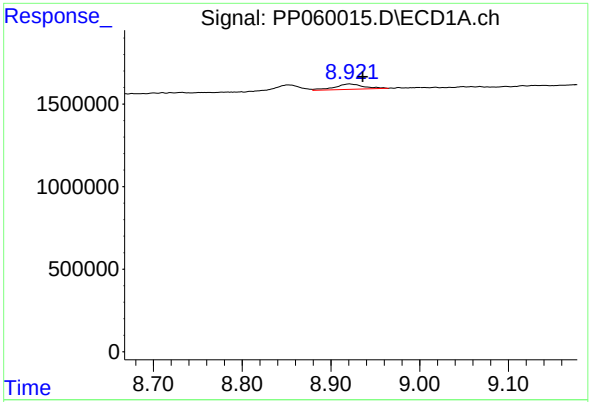
#41 AR-1268-1

R.T.: 8.852 min
Delta R.T.: 0.014 min
Response: 757740
Conc: 3.02 ng/ml



#41 AR-1268-1

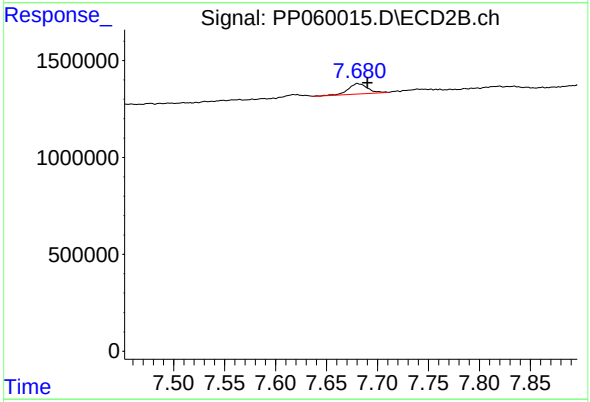
R.T.: 7.618 min
Delta R.T.: -0.008 min
Response: 218154
Conc: 0.84 ng/ml



#42 AR-1268-2

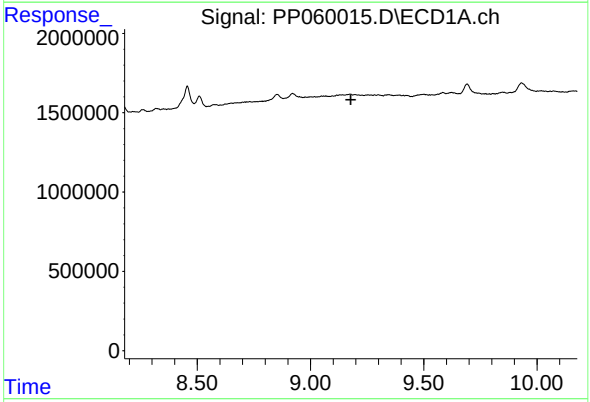
R.T.: 8.921 min
Delta R.T.: -0.015 min
Response: 733803
Conc: 3.20 ng/ml

Instrument :
FID_C
ClientSampleId :



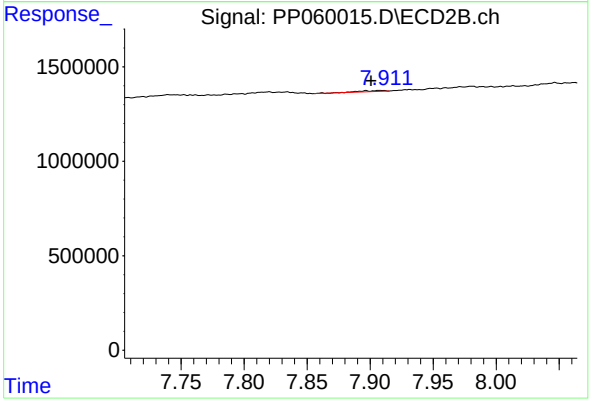
#42 AR-1268-2

R.T.: 7.681 min
Delta R.T.: -0.010 min
Response: 704784
Conc: 3.05 ng/ml



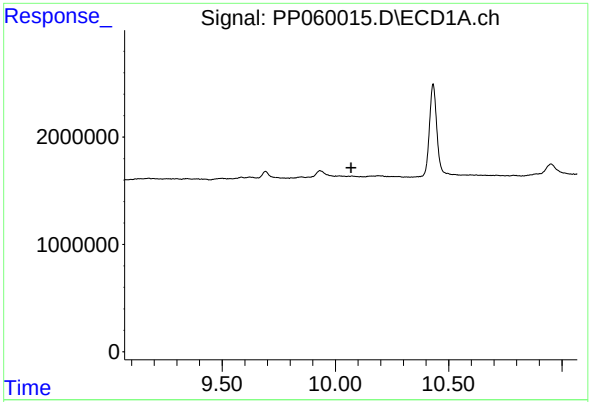
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.178 min
Response: 0
Conc: N.D.



#43 AR-1268-3

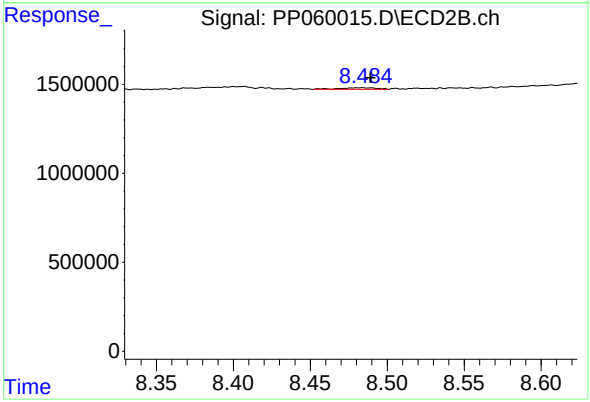
R.T.: 7.908 min
Delta R.T.: 0.007 min
Response: 75549
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.069 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



#45 AR-1268-5

R.T.: 8.484 min
Delta R.T.: -0.005 min
Response: 157466
Conc: 0.25 ng/ml