Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
Data File : PP061374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 03:37
Operator : YP\AJ
Sample : 05107-17
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 03:58:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 27 18:44:48 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...	4.563	3.697	31612950	28570829	12.798	19.117	#
2)	SA Decachlor...	10.543	8.768	20765105	15903122	11.012	10.356	
	Target Compounds							
3)	L1 AR-1016-1	5.724f	4.785	8720790	497858	107.163	9.620	#
4)	L1 AR-1016-2	0.000	4.815	0	488134	N.D.	6.902	#
5)	L1 AR-1016-3	5.838	5.007f	2569112	1366256	36.330	34.631	
6)	L1 AR-1016-4	5.947	5.033	1414798	990782	24.238	31.497	#
8)	L2 AR-1221-1	4.761	3.894f	1314192	924537	44.244	47.281	
9)	L2 AR-1221-2	4.876f	4.002	873425	1021486	39.220	71.733	#
10)	L2 AR-1221-3	4.944	4.079	1835597	1075820	28.330	26.504	
11)	L3 AR-1232-1	4.944	4.079	1835597	1075820	34.391	31.859	
12)	L3 AR-1232-2	5.476	4.815	1485662	488134	50.216	15.273	#
13)	L3 AR-1232-3	0.000	5.007	0	1366256	N.D.	77.485	#
14)	L3 AR-1232-4	5.947	5.086	1414798	827344	56.090	51.892	
15)	L3 AR-1232-5	6.018	0.000	5971452	0	276.511	N.D.	#
16)	L4 AR-1242-1	0.000	4.785	0	497858	N.D.	11.775	#
17)	L4 AR-1242-2	0.000	4.815	0	488134	N.D.	8.586	#
18)	L4 AR-1242-3	5.838	5.007	2569112	1366256	45.011	42.569	
19)	L4 AR-1242-4	5.947	5.086	1414798	827344	29.103	25.724	
20)	L4 AR-1242-5	6.694	5.627f	1233123	1333570	23.840	33.596	#
21)	L5 AR-1248-1	5.724f	4.785	8720790	497858	178.703	16.020	#
22)	L5 AR-1248-2	6.018	5.033	5971452	990782	79.241	22.714	#
23)	L5 AR-1248-3	0.000	5.086	0	827344	N.D.	17.802	#
24)	L5 AR-1248-4	6.667f	0.000	932081	0	10.574	N.D.	#
25)	L5 AR-1248-5	6.694	5.648	1233123	879354	14.543	16.900	
26)	L6 AR-1254-1	6.596f	5.576f	660823	1144293	7.462	14.521	#
27)	L6 AR-1254-2	6.846	0.000	641526	0	4.810	N.D.	#
28)	L6 AR-1254-3	7.225	0.000	738156	0	5.337	N.D.	#
29)	L6 AR-1254-4	7.493	6.390	3615481	635491	36.319	9.143	#
30)	L6 AR-1254-5	7.897f	0.000	4832566	0	43.912	N.D.	#
31)	L7 AR-1260-1	7.359f	0.000	363841	0	3.234	N.D.	#
32)	L7 AR-1260-2	7.669f	6.484	335837	286246	2.596	2.935	
34)	L7 AR-1260-4	8.252	0.000	484731	0	4.796	N.D.	#
35)	L7 AR-1260-5	8.588	7.368	104383	330259	0.539	1.934	#
37)	L8 AR-1262-2	8.588	0.000	104383	0	0.447	N.D.	#
39)	L8 AR-1262-4	8.996	0.000	514880	0	4.274	N.D.	#
40)	L8 AR-1262-5	0.000	8.231f	0	114761	N.D.	1.660	#
42)	L9 AR-1268-2	8.996	0.000	514880	0	1.969	N.D.	#

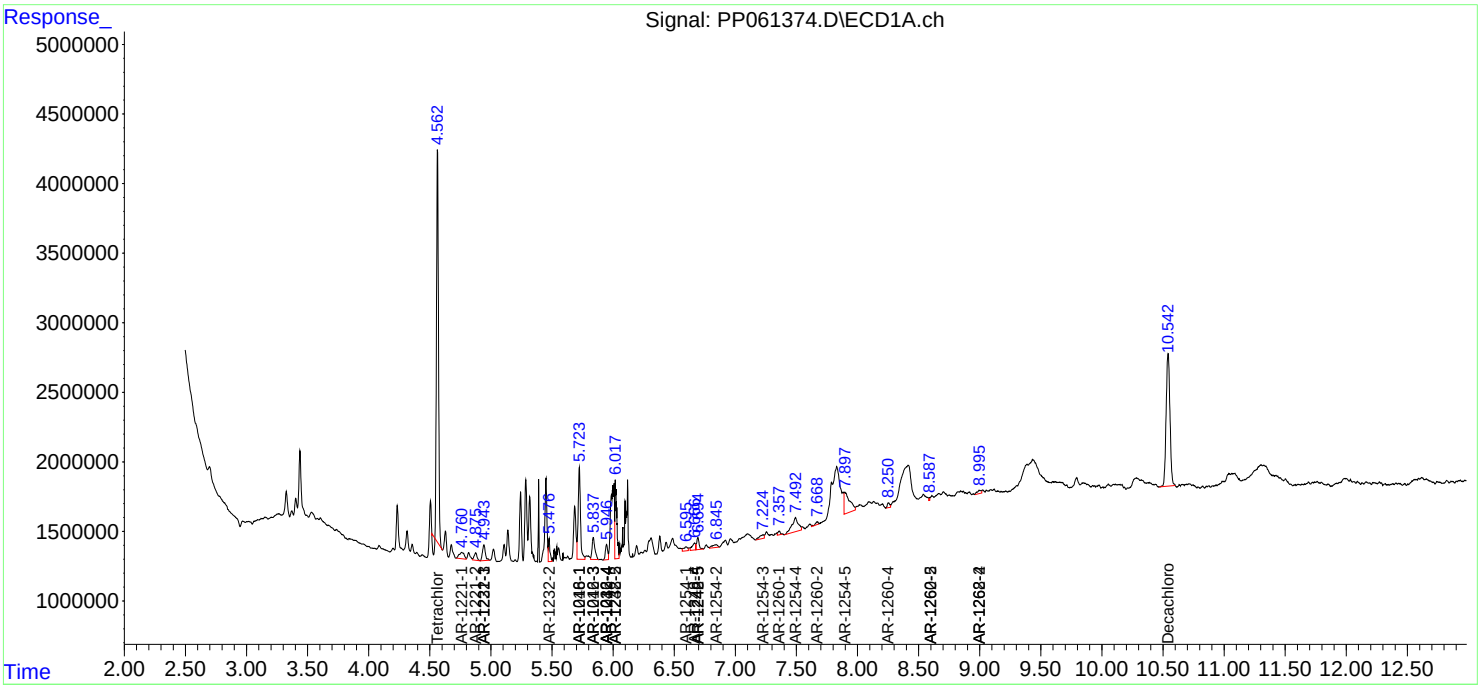
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

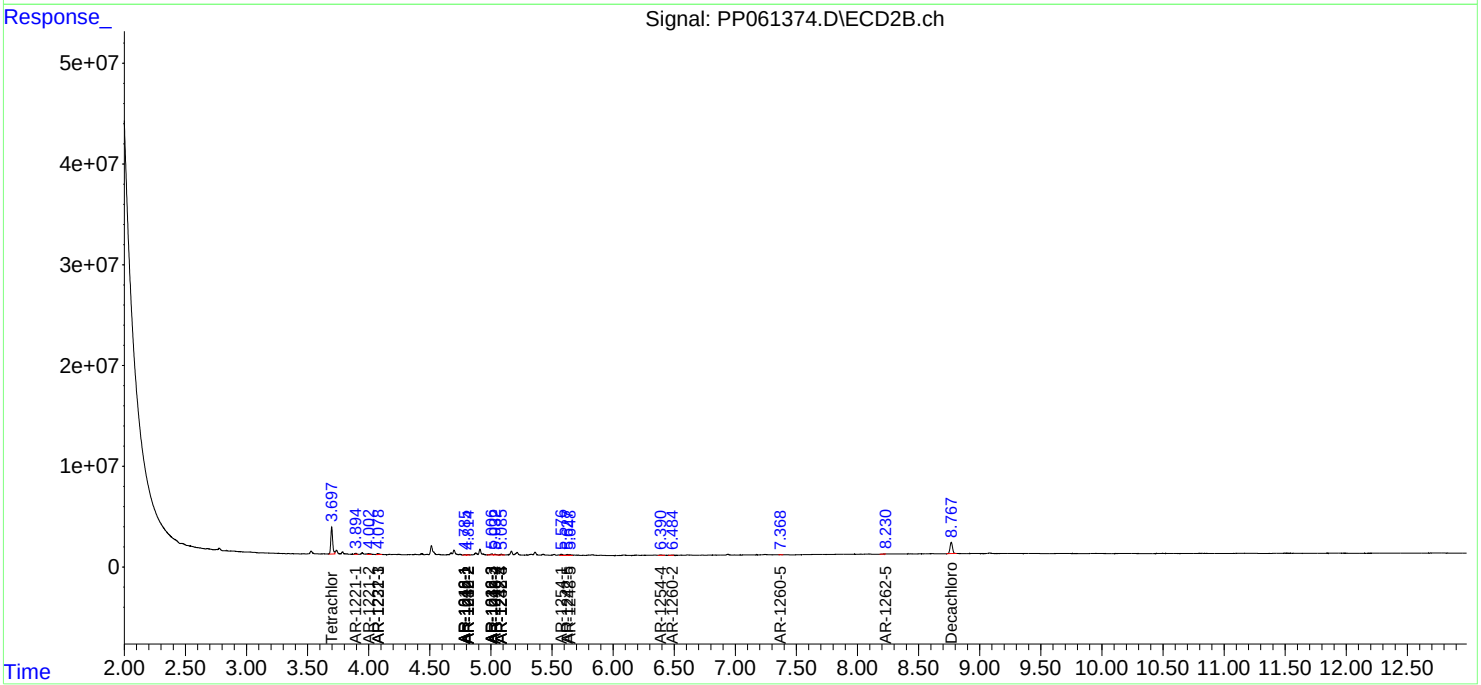
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
Data File : PP061374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 03:37
Operator : YP\AJ
Sample : 05107-17
Misc :
ALS Vial : 44 Sample Multiplier: 1

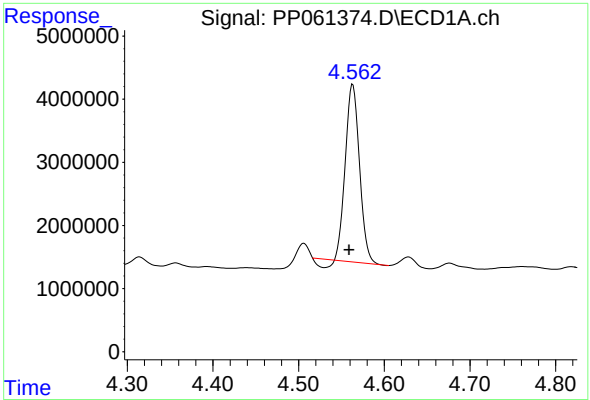
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 03:58:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 27 18:44:48 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



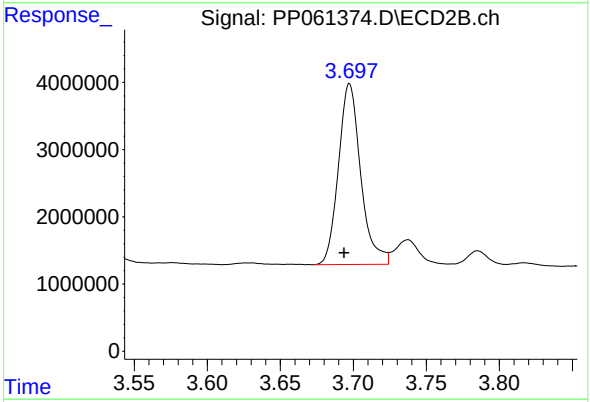




#1 Tetrachloro-m-xylene

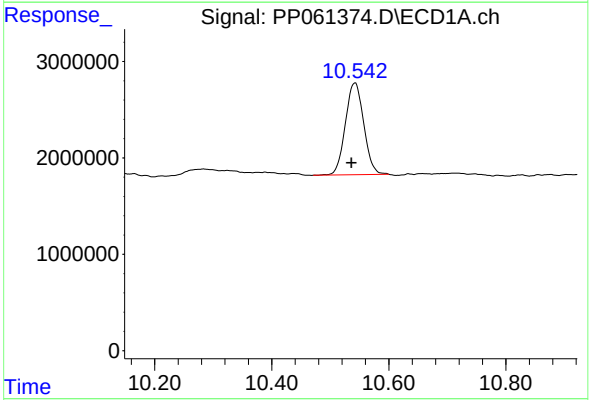
R.T.: 4.563 min
Delta R.T.: 0.004 min
Response: 31612950
Conc: 12.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



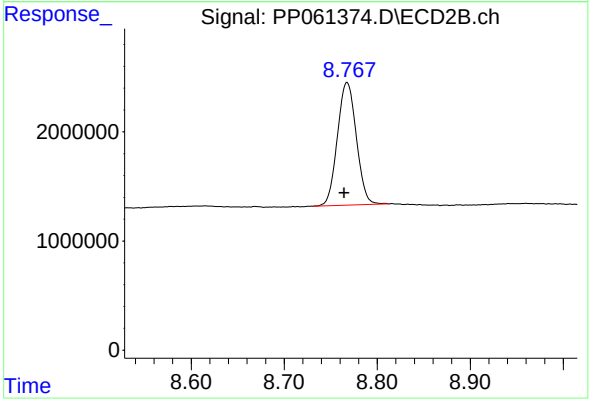
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: 0.004 min
Response: 28570829
Conc: 19.12 ng/ml



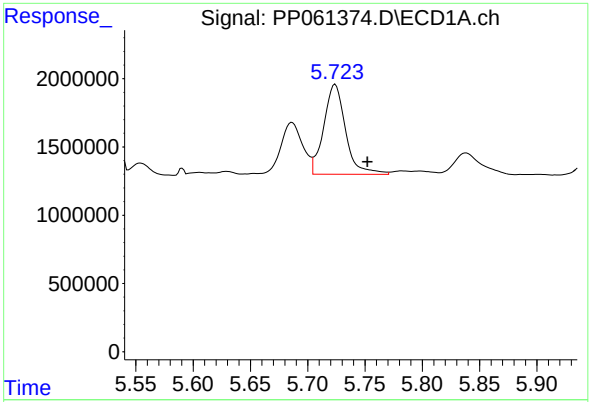
#2 Decachlorobiphenyl

R.T.: 10.543 min
Delta R.T.: 0.007 min
Response: 20765105
Conc: 11.01 ng/ml



#2 Decachlorobiphenyl

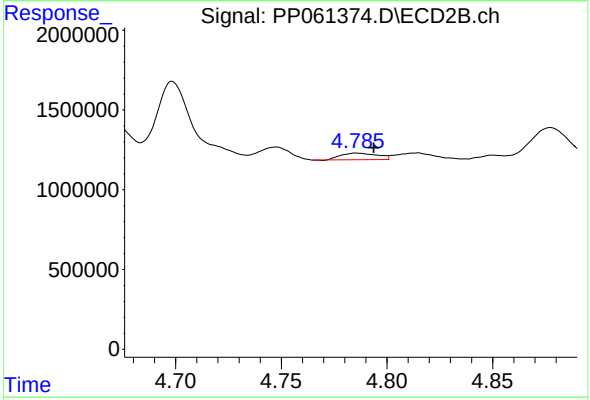
R.T.: 8.768 min
Delta R.T.: 0.003 min
Response: 15903122
Conc: 10.36 ng/ml



#3 AR-1016-1

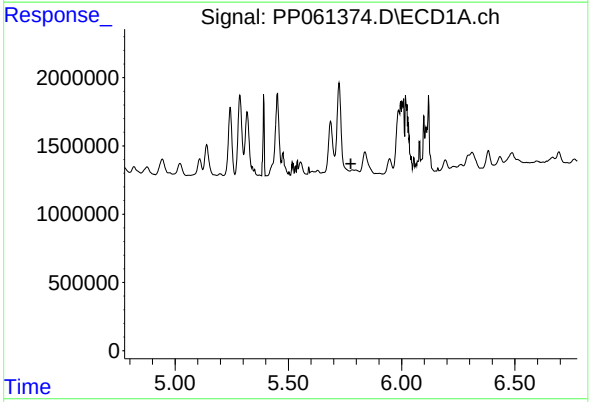
R.T.: 5.724 min
Delta R.T.: -0.028 min
Response: 8720790
Conc: 107.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



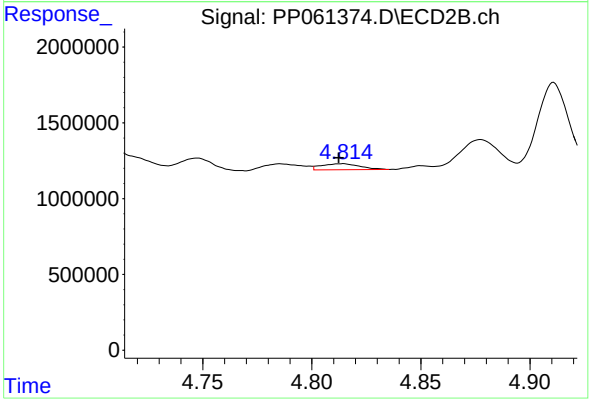
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: -0.008 min
Response: 497858
Conc: 9.62 ng/ml



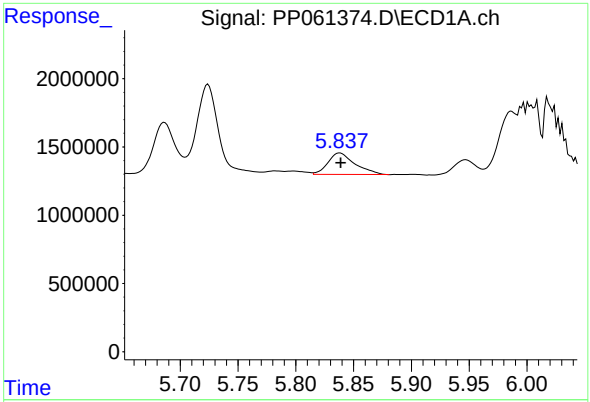
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.



#4 AR-1016-2

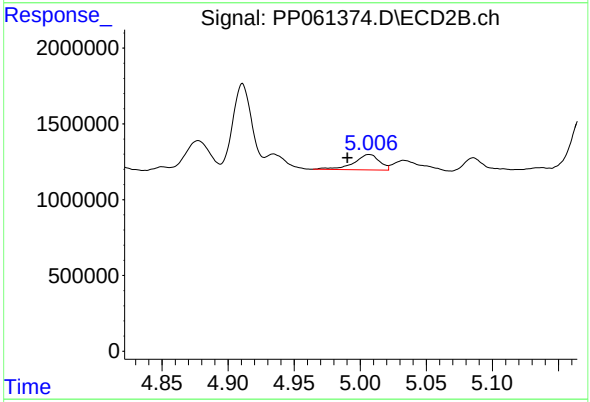
R.T.: 4.815 min
Delta R.T.: 0.002 min
Response: 488134
Conc: 6.90 ng/ml



#5 AR-1016-3

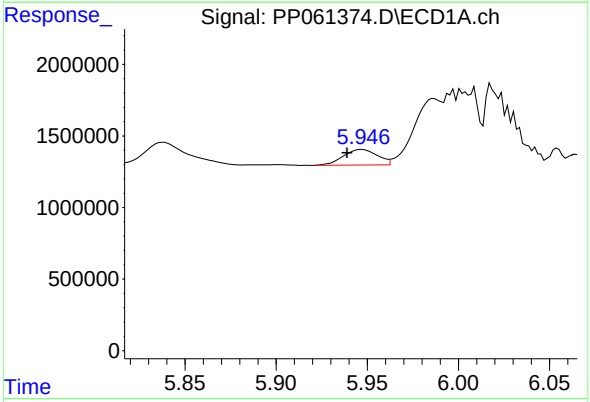
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 2569112
Conc: 36.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



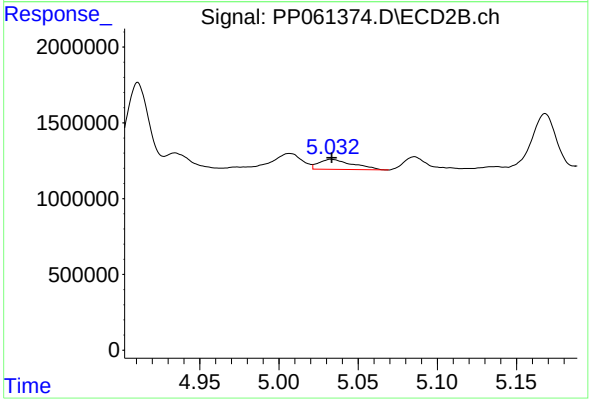
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: 0.016 min
Response: 1366256
Conc: 34.63 ng/ml



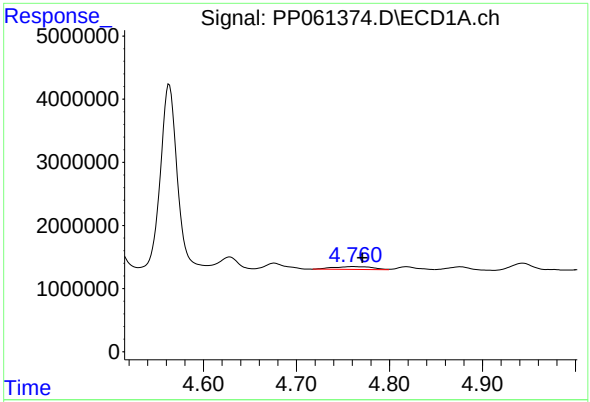
#6 AR-1016-4

R.T.: 5.947 min
Delta R.T.: 0.008 min
Response: 1414798
Conc: 24.24 ng/ml



#6 AR-1016-4

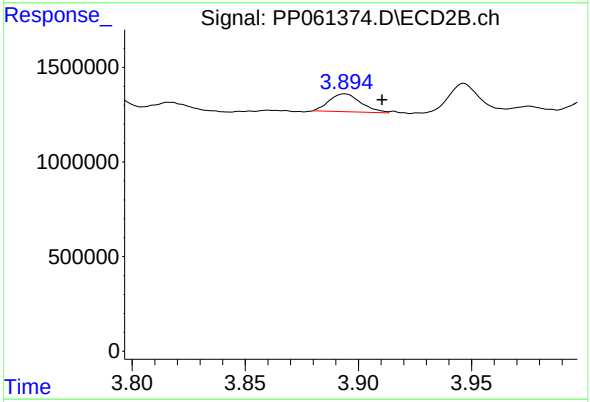
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 990782
Conc: 31.50 ng/ml



#8 AR-1221-1

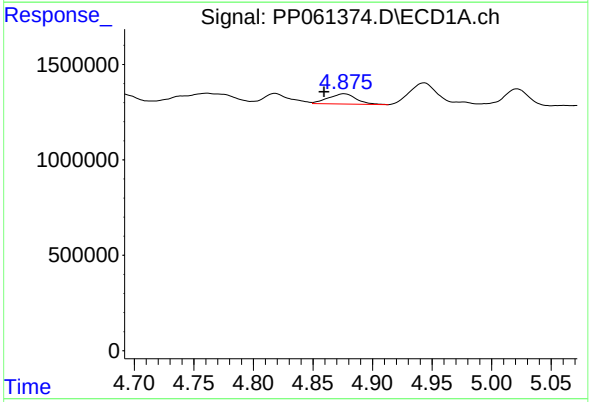
R.T.: 4.761 min
Delta R.T.: -0.010 min
Response: 1314192
Conc: 44.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



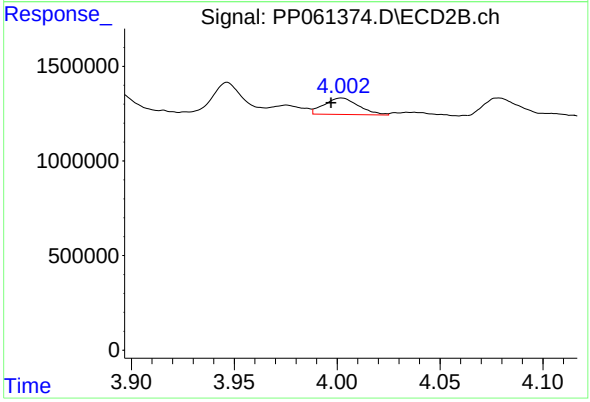
#8 AR-1221-1

R.T.: 3.894 min
Delta R.T.: -0.017 min
Response: 924537
Conc: 47.28 ng/ml



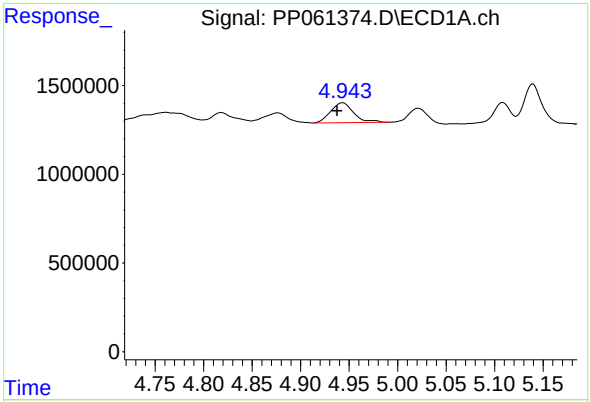
#9 AR-1221-2

R.T.: 4.876 min
Delta R.T.: 0.017 min
Response: 873425
Conc: 39.22 ng/ml



#9 AR-1221-2

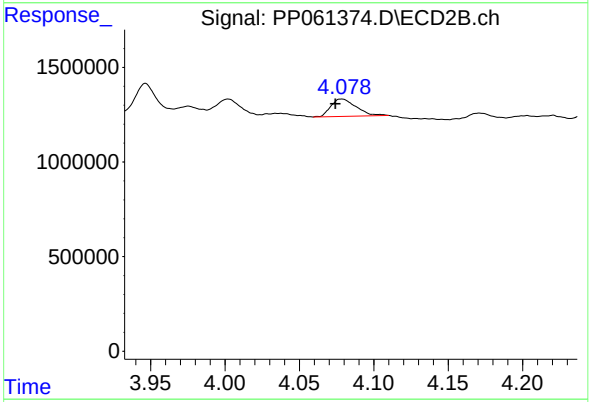
R.T.: 4.002 min
Delta R.T.: 0.005 min
Response: 1021486
Conc: 71.73 ng/ml



#10 AR-1221-3

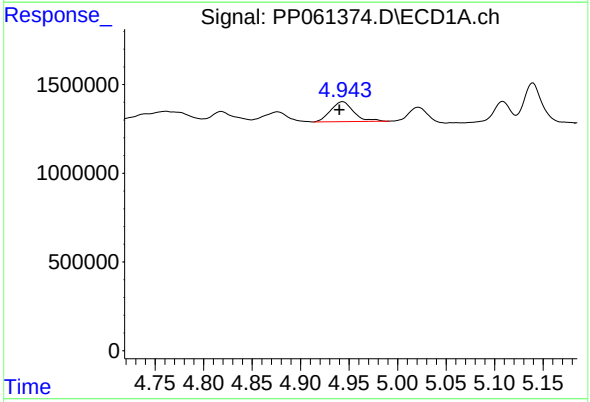
R.T.: 4.944 min
Delta R.T.: 0.006 min
Response: 1835597
Conc: 28.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



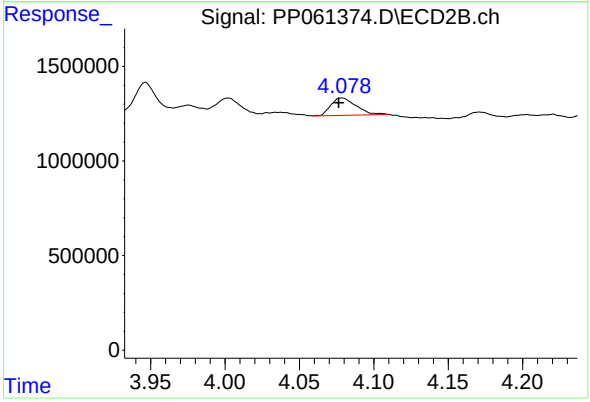
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: 0.004 min
Response: 1075820
Conc: 26.50 ng/ml



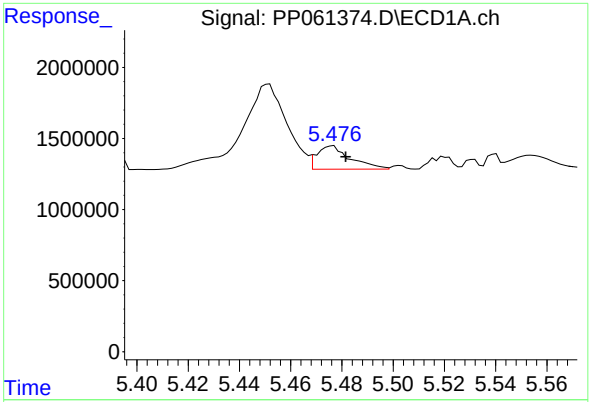
#11 AR-1232-1

R.T.: 4.944 min
Delta R.T.: 0.004 min
Response: 1835597
Conc: 34.39 ng/ml



#11 AR-1232-1

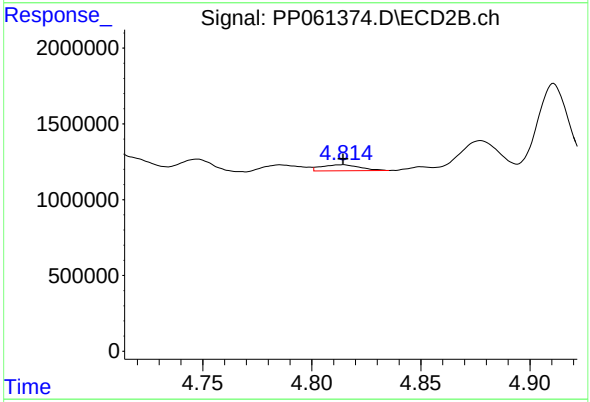
R.T.: 4.079 min
Delta R.T.: 0.002 min
Response: 1075820
Conc: 31.86 ng/ml



#12 AR-1232-2

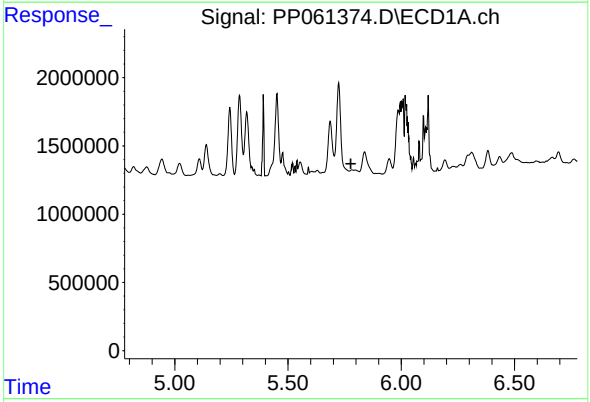
R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 1485662
Conc: 50.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



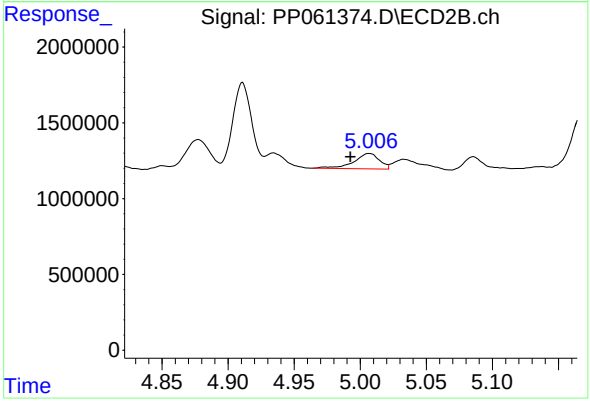
#12 AR-1232-2

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 488134
Conc: 15.27 ng/ml



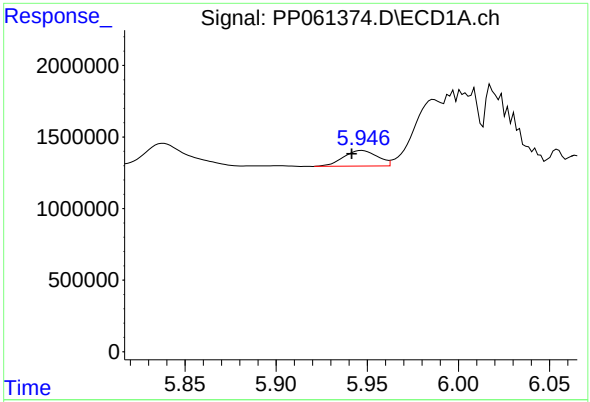
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#13 AR-1232-3

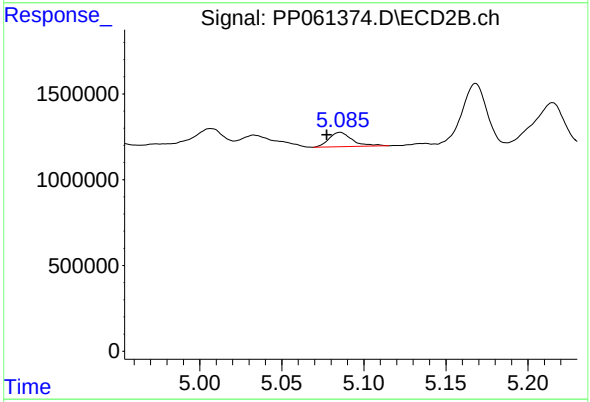
R.T.: 5.007 min
Delta R.T.: 0.014 min
Response: 1366256
Conc: 77.48 ng/ml



#14 AR-1232-4

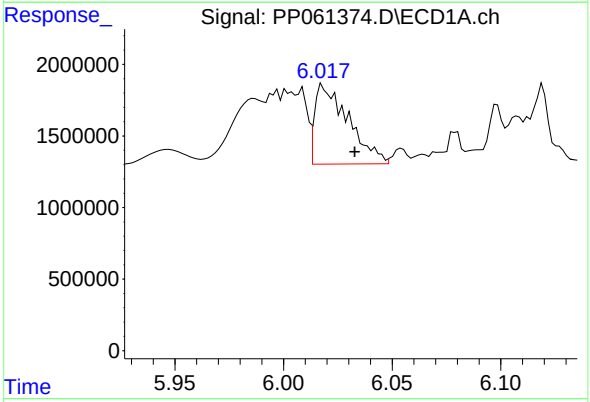
R.T.: 5.947 min
Delta R.T.: 0.006 min
Response: 1414798
Conc: 56.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



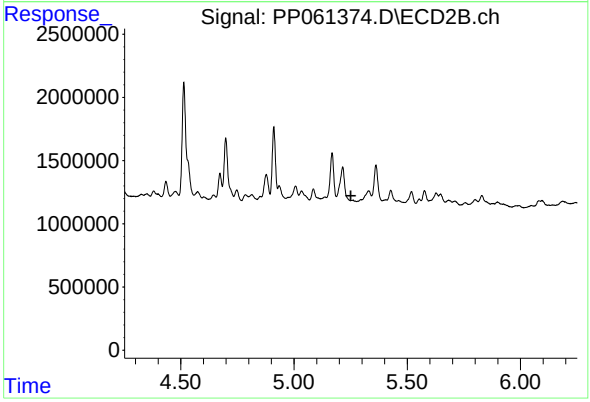
#14 AR-1232-4

R.T.: 5.086 min
Delta R.T.: 0.008 min
Response: 827344
Conc: 51.89 ng/ml



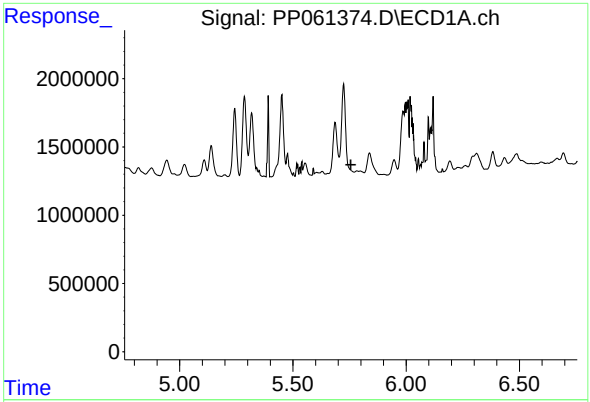
#15 AR-1232-5

R.T.: 6.018 min
Delta R.T.: -0.015 min
Response: 5971452
Conc: 276.51 ng/ml



#15 AR-1232-5

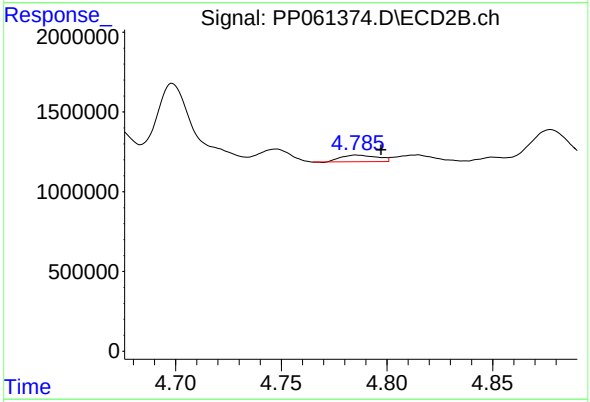
R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



#16 AR-1242-1

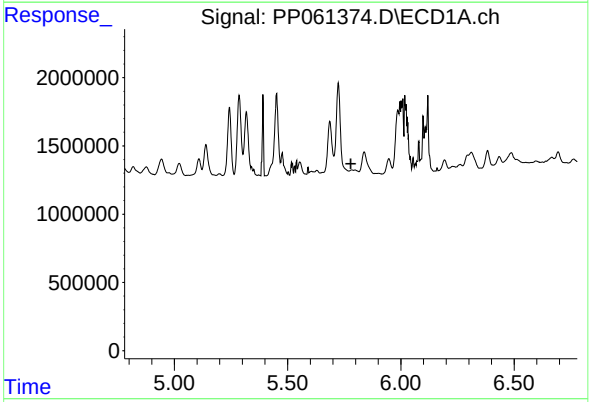
R.T.: 0.000 min
Exp R.T. : 5.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



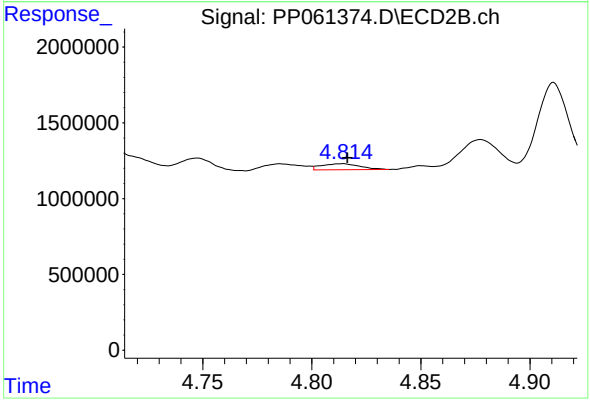
#16 AR-1242-1

R.T.: 4.785 min
Delta R.T.: -0.012 min
Response: 497858
Conc: 11.77 ng/ml



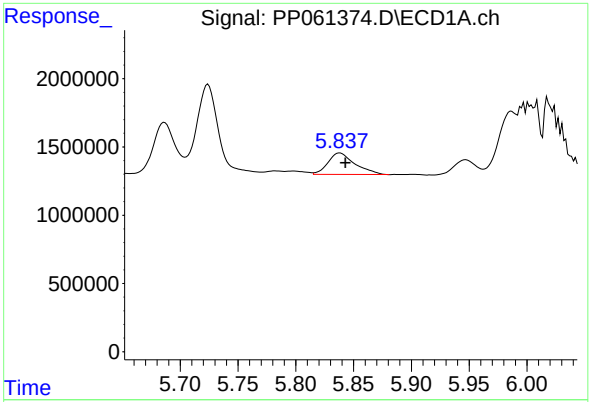
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



#17 AR-1242-2

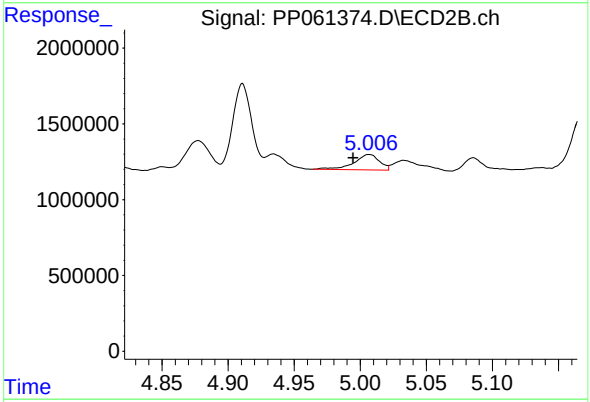
R.T.: 4.815 min
Delta R.T.: -0.002 min
Response: 488134
Conc: 8.59 ng/ml



#18 AR-1242-3

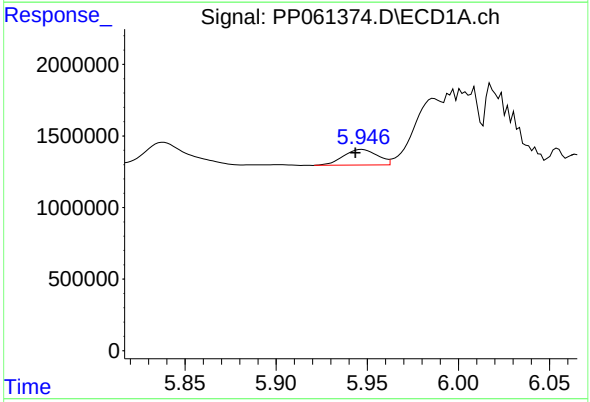
R.T.: 5.838 min
Delta R.T.: -0.005 min
Response: 2569112
Conc: 45.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



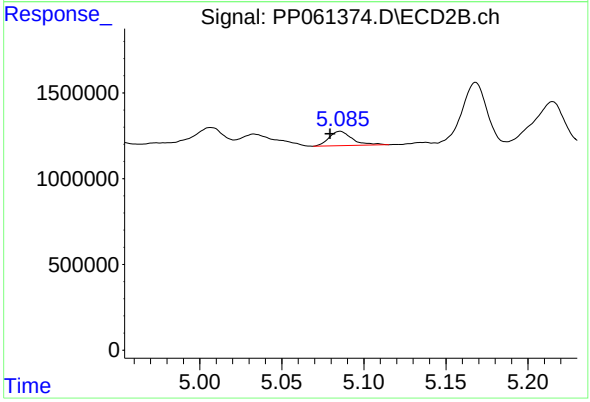
#18 AR-1242-3

R.T.: 5.007 min
Delta R.T.: 0.012 min
Response: 1366256
Conc: 42.57 ng/ml



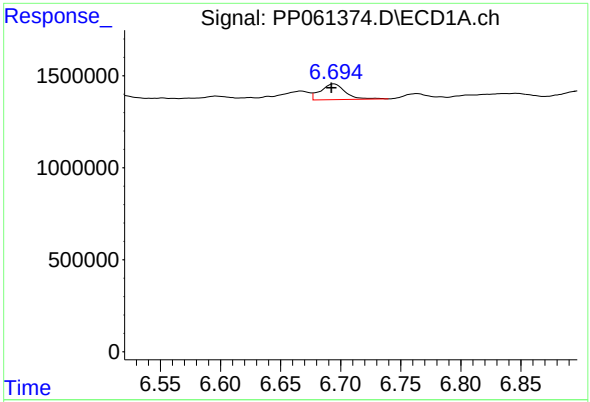
#19 AR-1242-4

R.T.: 5.947 min
Delta R.T.: 0.004 min
Response: 1414798
Conc: 29.10 ng/ml



#19 AR-1242-4

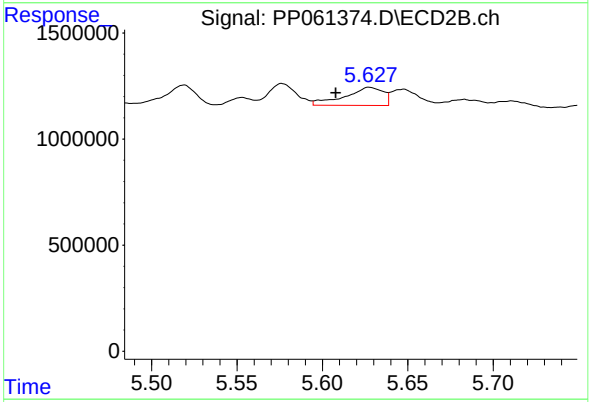
R.T.: 5.086 min
Delta R.T.: 0.006 min
Response: 827344
Conc: 25.72 ng/ml



#20 AR-1242-5

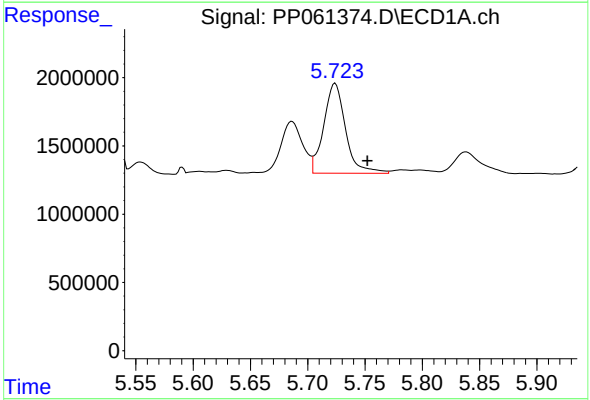
R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 1233123
Conc: 23.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



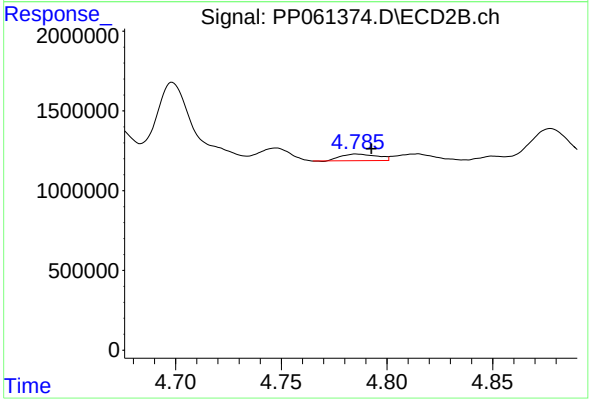
#20 AR-1242-5

R.T.: 5.627 min
Delta R.T.: 0.019 min
Response: 1333570
Conc: 33.60 ng/ml



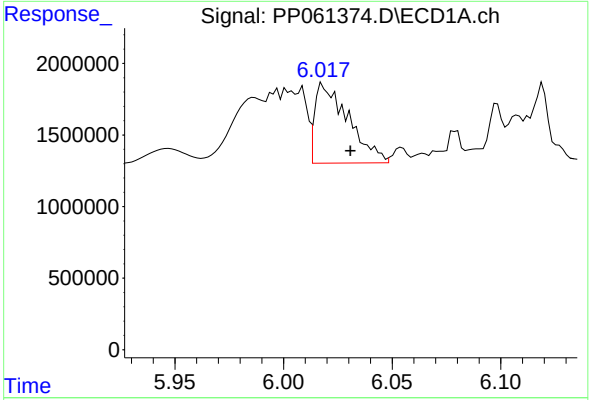
#21 AR-1248-1

R.T.: 5.724 min
Delta R.T.: -0.028 min
Response: 8720790
Conc: 178.70 ng/ml



#21 AR-1248-1

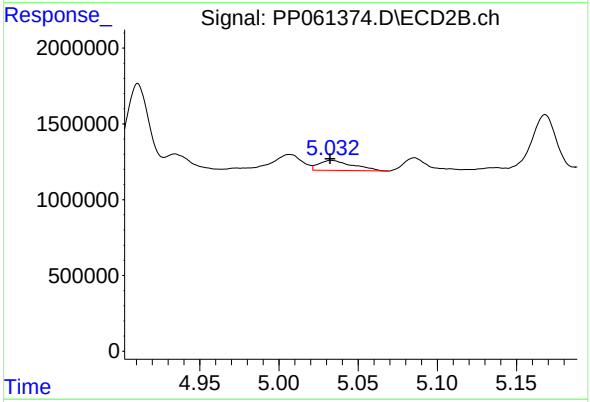
R.T.: 4.785 min
Delta R.T.: -0.007 min
Response: 497858
Conc: 16.02 ng/ml



#22 AR-1248-2

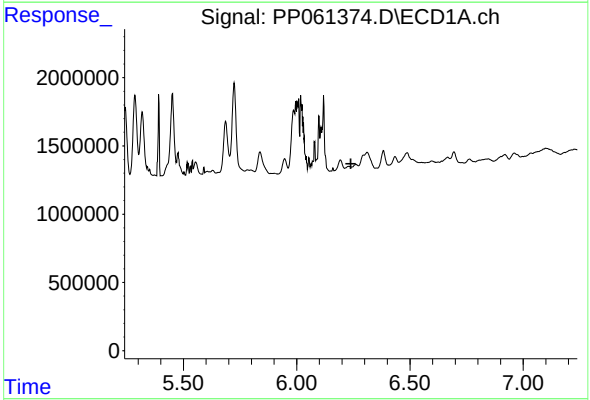
R.T.: 6.018 min
Delta R.T.: -0.012 min
Response: 5971452
Conc: 79.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



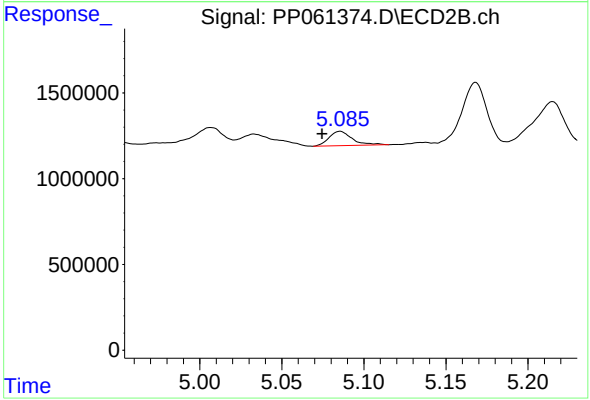
#22 AR-1248-2

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 990782
Conc: 22.71 ng/ml



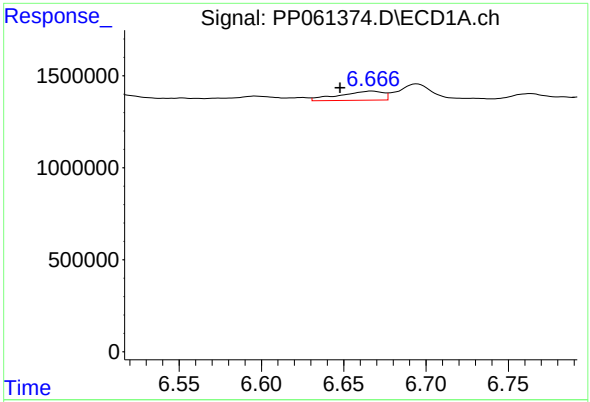
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



#23 AR-1248-3

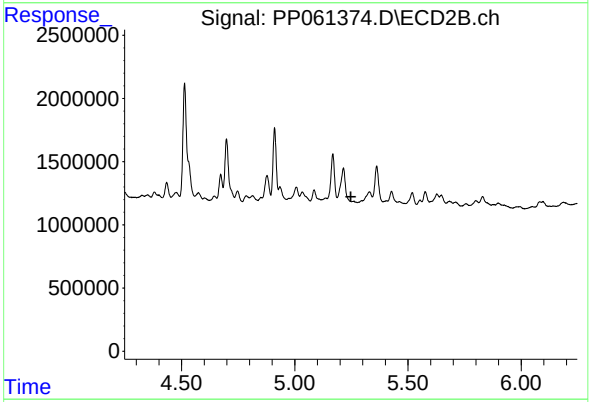
R.T.: 5.086 min
Delta R.T.: 0.011 min
Response: 827344
Conc: 17.80 ng/ml



#24 AR-1248-4

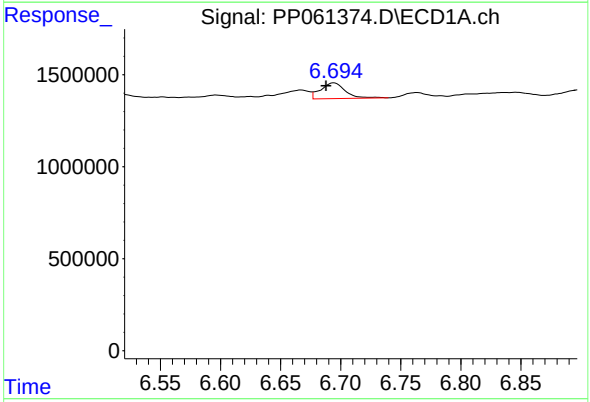
R.T.: 6.667 min
Delta R.T.: 0.019 min
Response: 932081
Conc: 10.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



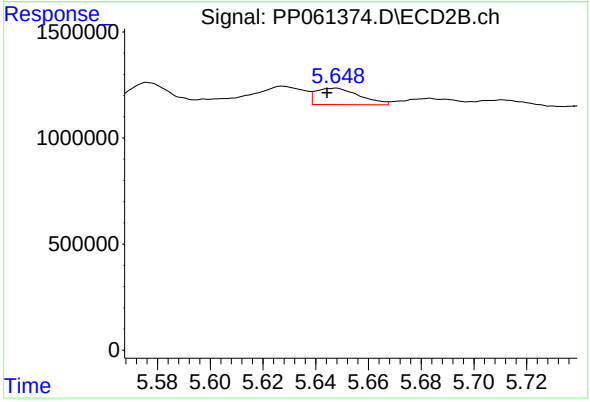
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



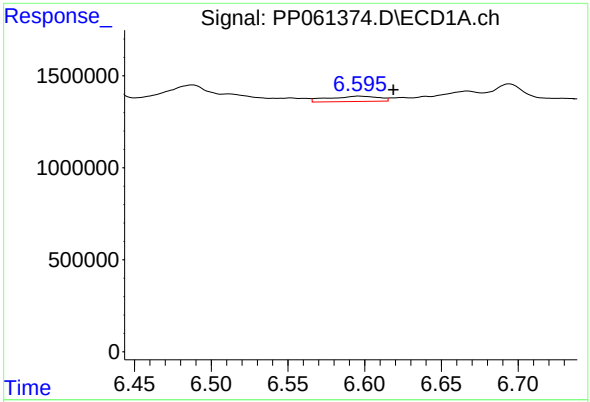
#25 AR-1248-5

R.T.: 6.694 min
Delta R.T.: 0.007 min
Response: 1233123
Conc: 14.54 ng/ml



#25 AR-1248-5

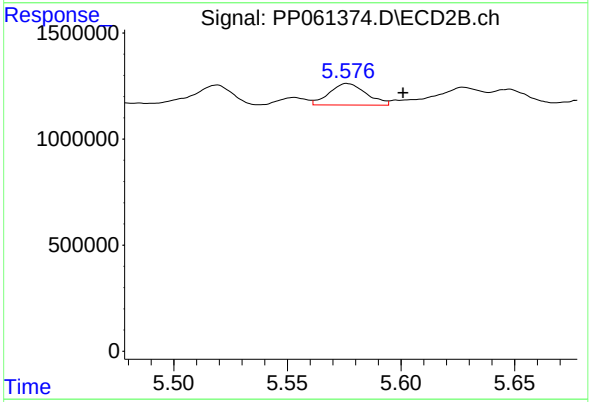
R.T.: 5.648 min
Delta R.T.: 0.004 min
Response: 879354
Conc: 16.90 ng/ml



#26 AR-1254-1

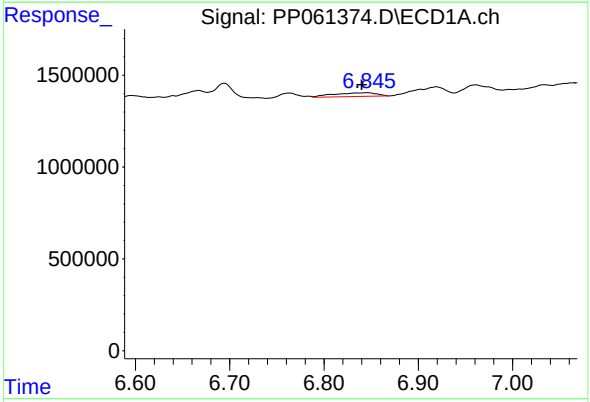
R.T.: 6.596 min
Delta R.T.: -0.022 min
Response: 660823
Conc: 7.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



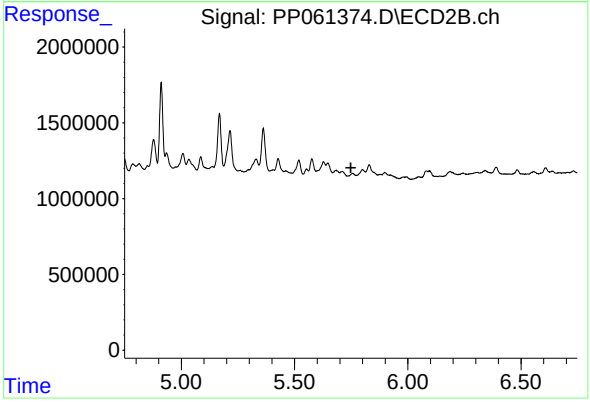
#26 AR-1254-1

R.T.: 5.576 min
Delta R.T.: -0.025 min
Response: 1144293
Conc: 14.52 ng/ml



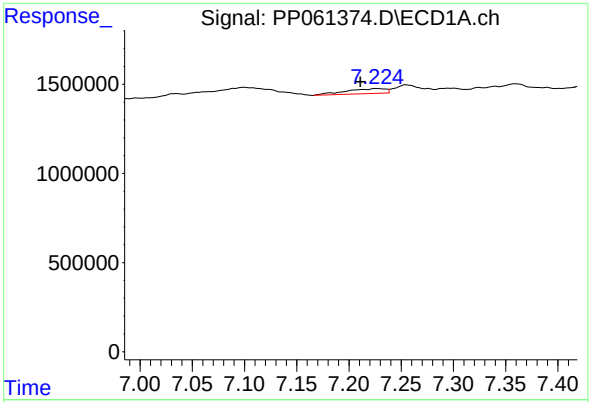
#27 AR-1254-2

R.T.: 6.846 min
Delta R.T.: 0.006 min
Response: 641526
Conc: 4.81 ng/ml



#27 AR-1254-2

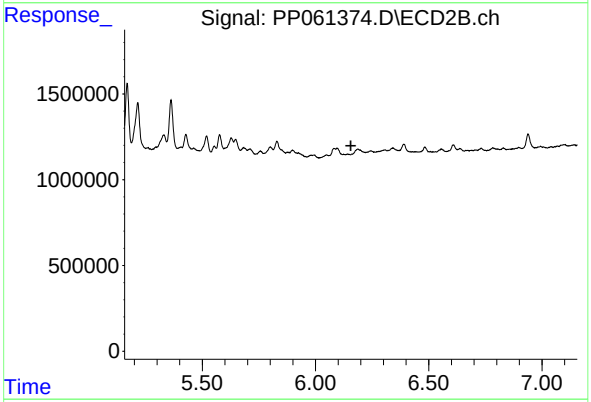
R.T.: 0.000 min
Exp R.T. : 5.749 min
Response: 0
Conc: N.D.



#28 AR-1254-3

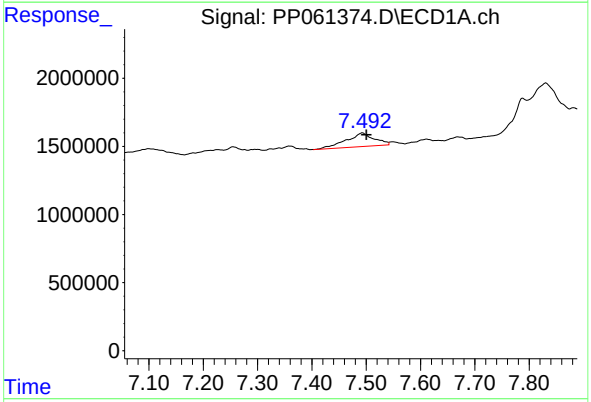
R.T.: 7.225 min
Delta R.T.: 0.015 min
Response: 738156
Conc: 5.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



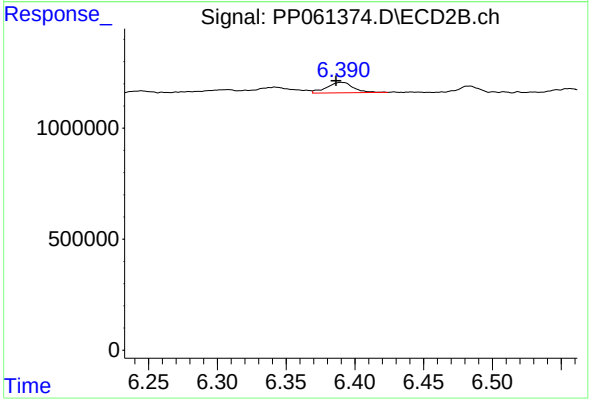
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



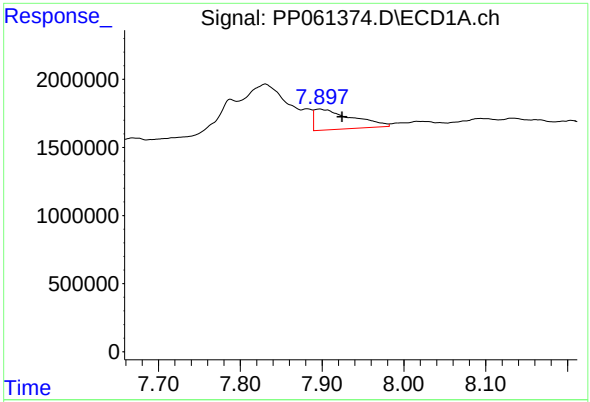
#29 AR-1254-4

R.T.: 7.493 min
Delta R.T.: -0.007 min
Response: 3615481
Conc: 36.32 ng/ml



#29 AR-1254-4

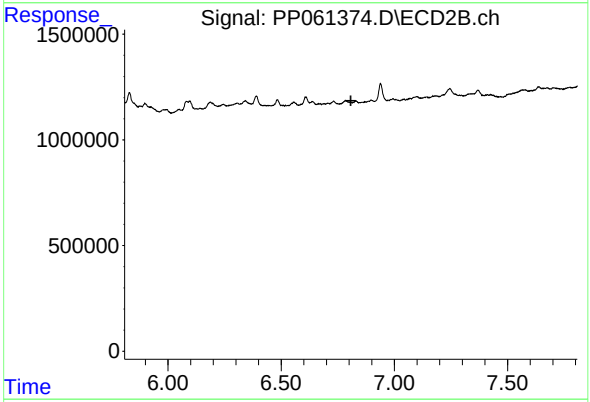
R.T.: 6.390 min
Delta R.T.: 0.004 min
Response: 635491
Conc: 9.14 ng/ml



#30 AR-1254-5

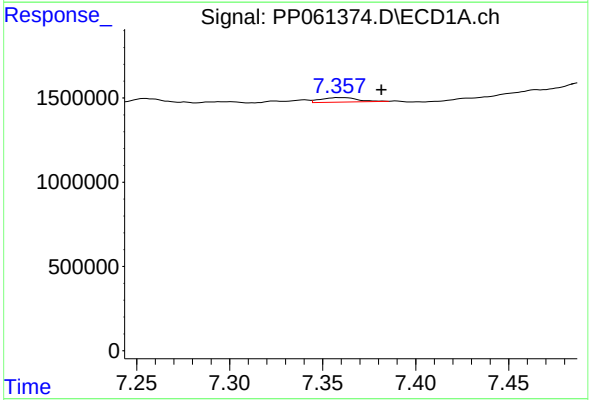
R.T.: 7.897 min
Delta R.T.: -0.027 min
Response: 4832566
Conc: 43.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



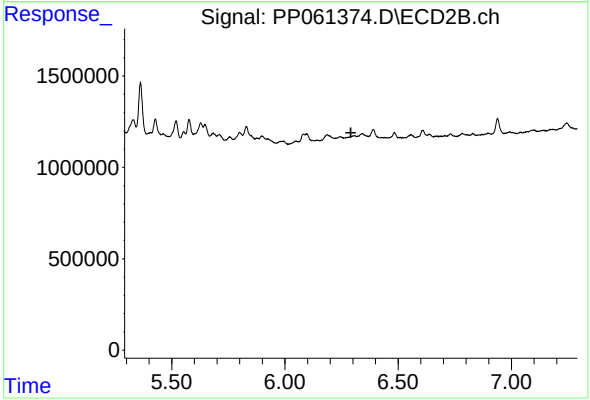
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.808 min
Response: 0
Conc: N.D.



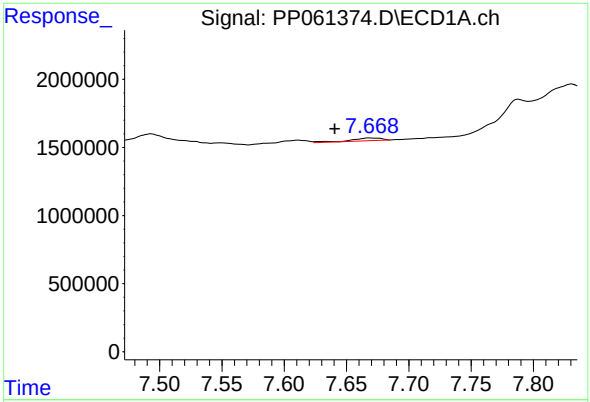
#31 AR-1260-1

R.T.: 7.359 min
Delta R.T.: -0.022 min
Response: 363841
Conc: 3.23 ng/ml



#31 AR-1260-1

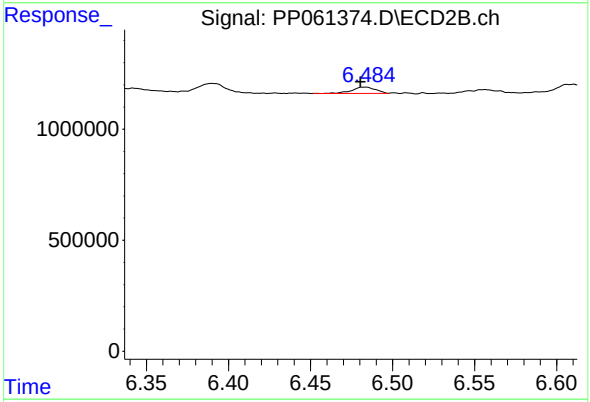
R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.



#32 AR-1260-2

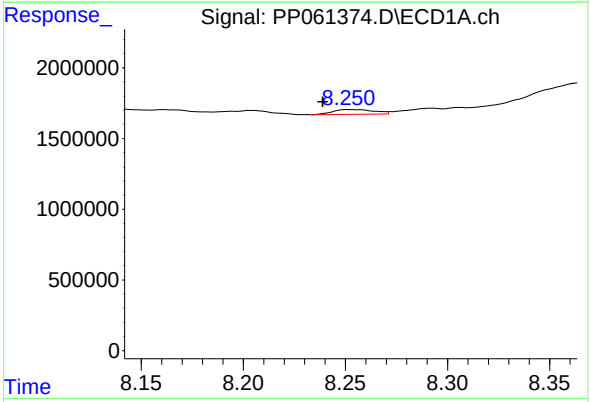
R.T.: 7.669 min
Delta R.T.: 0.028 min
Response: 335837
Conc: 2.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



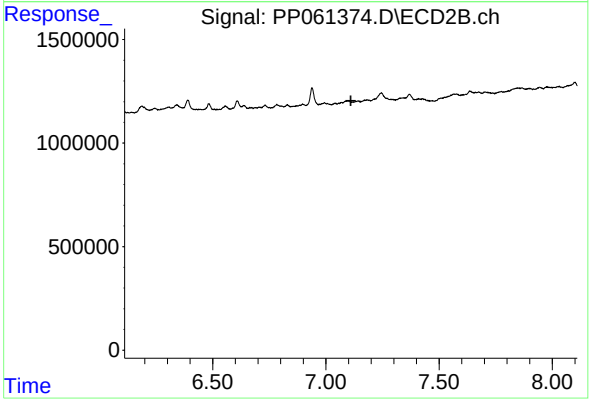
#32 AR-1260-2

R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 286246
Conc: 2.93 ng/ml



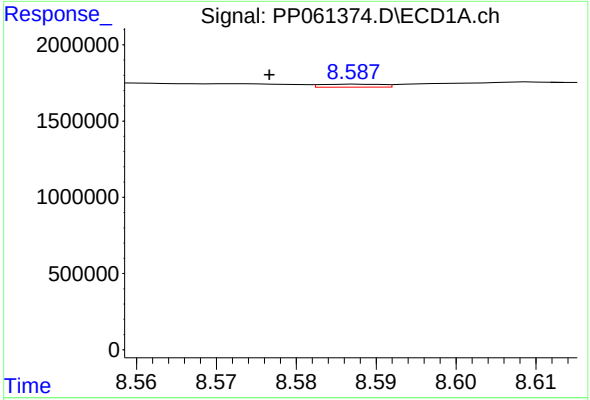
#34 AR-1260-4

R.T.: 8.252 min
Delta R.T.: 0.013 min
Response: 484731
Conc: 4.80 ng/ml



#34 AR-1260-4

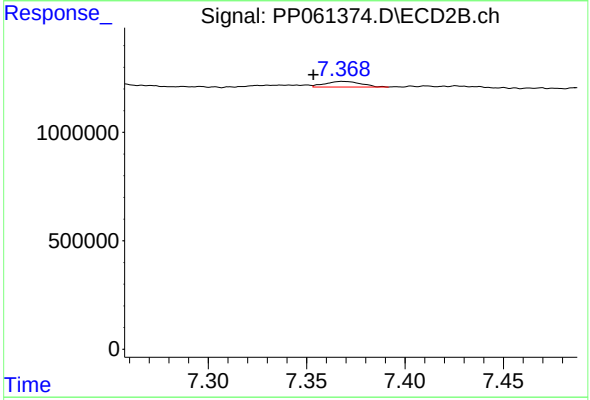
R.T.: 0.000 min
Exp R.T. : 7.111 min
Response: 0
Conc: N.D.



#35 AR-1260-5

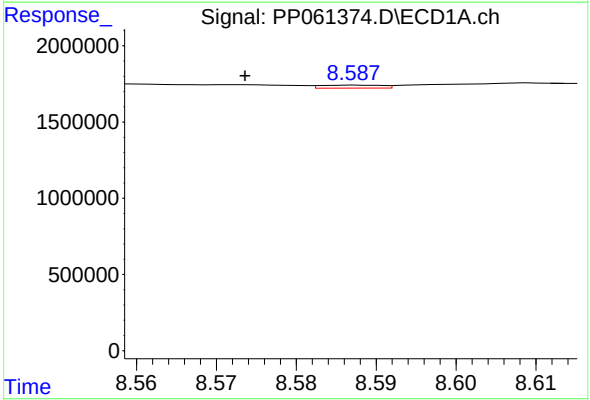
R.T.: 8.588 min
Delta R.T.: 0.011 min
Response: 104383
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



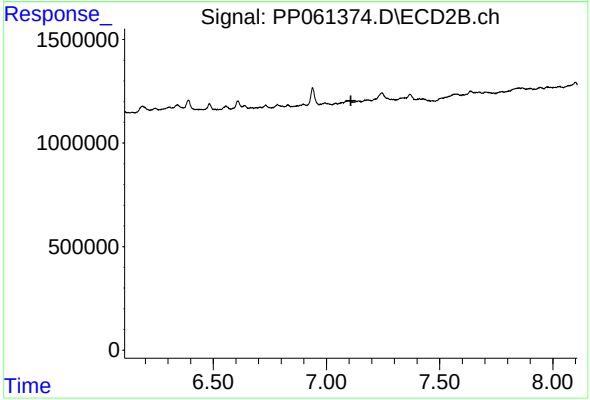
#35 AR-1260-5

R.T.: 7.368 min
Delta R.T.: 0.015 min
Response: 330259
Conc: 1.93 ng/ml



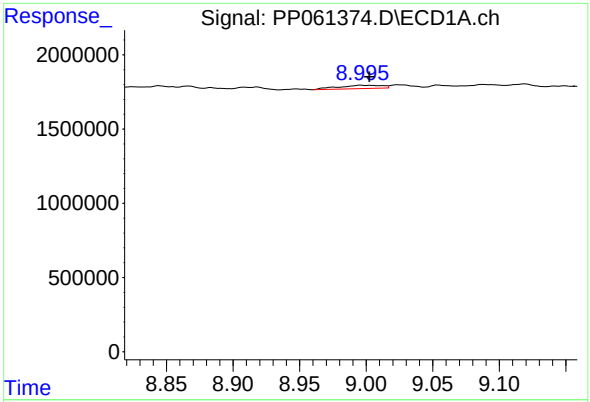
#37 AR-1262-2

R.T.: 8.588 min
Delta R.T.: 0.014 min
Response: 104383
Conc: 0.45 ng/ml



#37 AR-1262-2

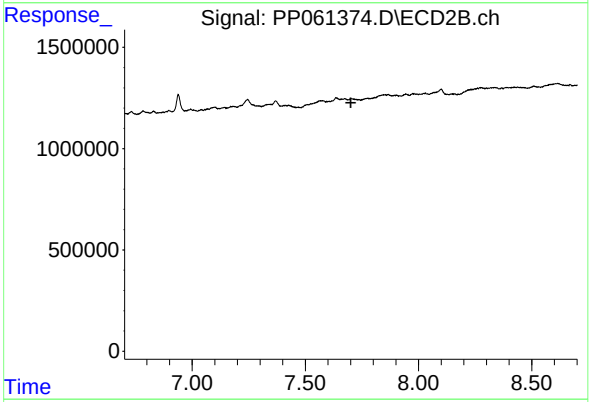
R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



#39 AR-1262-4

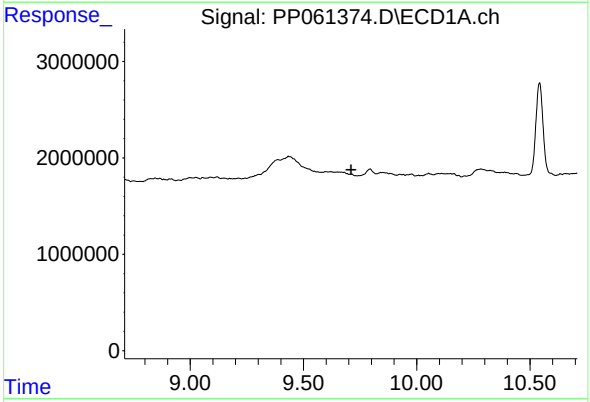
R.T.: 8.996 min
Delta R.T.: -0.006 min
Response: 514880
Conc: 4.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



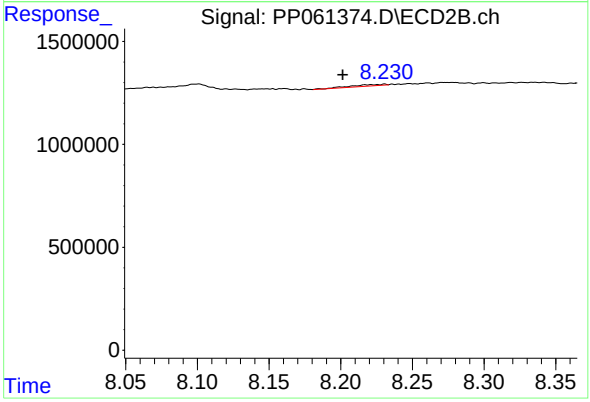
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



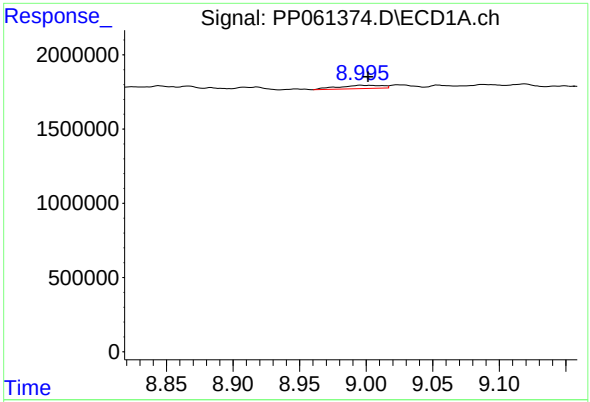
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.710 min
Response: 0
Conc: N.D.



#40 AR-1262-5

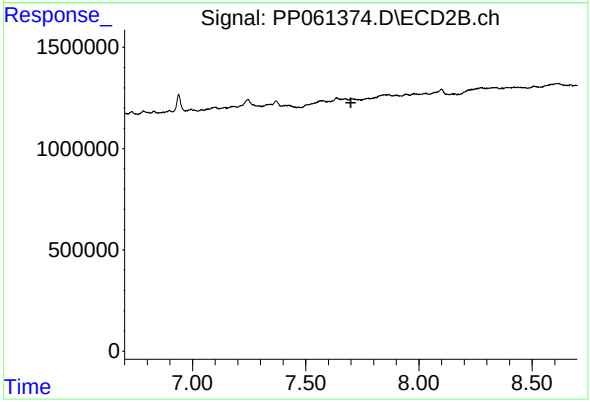
R.T.: 8.231 min
Delta R.T.: 0.029 min
Response: 114761
Conc: 1.66 ng/ml



#42 AR-1268-2

R.T.: 8.996 min
Delta R.T.: -0.005 min
Response: 514880
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.700 min
Response: 0
Conc: N.D.