Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102323\
Data File : PP061194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2023 21:29
Operator : YP\AJ
Sample : 05001-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 03:52:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 14 13:32:01 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...	4.558	3.693	43766444	26770962	19.909	19.801	
2)	SA Decachlor...	10.525	8.763	25688267	17359184	16.404	11.546	#
	Target Compounds							
3)	L1 AR-1016-1	5.755	0.000	1116581	0	15.553	N.D.	#
4)	L1 AR-1016-2	5.755	0.000	1116581	0	10.886	N.D.	#
5)	L1 AR-1016-3	5.822	4.991	406236	336279	6.501	8.322	#
6)	L1 AR-1016-4	0.000	5.033	0	248587	N.D.	7.685	#
7)	L1 AR-1016-5	6.254f	0.000	2093	0	0.041	N.D.	#
8)	L2 AR-1221-1	4.770	0.000	10918223	0	388.701	N.D.	#
9)	L2 AR-1221-2	4.831f	3.981	125946	5030911	6.064	342.472	#
10)	L2 AR-1221-3	4.954f	4.074	450099	251155	7.294	5.988	
11)	L3 AR-1232-1	4.954f	4.074	450099	251155	8.897	7.273	
12)	L3 AR-1232-2	5.477	0.000	778722	0	29.195	N.D.	#
13)	L3 AR-1232-3	5.755	4.991	1116581	336279	23.793	18.147	
15)	L3 AR-1232-5	6.031	0.000	887518	0	45.540	N.D.	#
16)	L4 AR-1242-1	5.755	0.000	1116581	0	19.876	N.D.	#
17)	L4 AR-1242-2	5.755	0.000	1116581	0	14.036	N.D.	#
18)	L4 AR-1242-3	5.822	4.991	406236	336279	8.183	10.825	#
20)	L4 AR-1242-5	6.686	5.605	1018048	1501167	25.090	38.393	#
21)	L5 AR-1248-1	5.755	0.000	1116581	0	25.716	N.D.	#
22)	L5 AR-1248-2	6.031	5.033	887518	248587	13.726	5.675	#
23)	L5 AR-1248-3	6.254f	0.000	2093	0	0.030	N.D.	#
24)	L5 AR-1248-4	6.621f	0.000	2018311	0	26.415	N.D.	#
25)	L5 AR-1248-5	6.686	5.649	1018048	197070	13.796	3.780	#
26)	L6 AR-1254-1	6.621	5.605	2018311	1501167	25.519	19.430	
27)	L6 AR-1254-2	6.844	5.752	1663812	559389	13.967	8.074	#
28)	L6 AR-1254-3	7.215	6.160	7175858	1868658	58.655	16.515	#
29)	L6 AR-1254-4	7.506	6.388	15040636	414446	170.879	6.032	#
30)	L6 AR-1254-5	7.924	6.810	3166721	2208705	31.890	20.648	#
31)	L7 AR-1260-1	7.380	6.291	7026900	1204675	75.069	14.558	#
32)	L7 AR-1260-2	7.631	6.481	19031385	680302	175.295	6.909	#
33)	L7 AR-1260-3	8.003	6.635	3570208	922058	51.369	9.750	#
34)	L7 AR-1260-4	8.209	7.107	1185735	690576	13.900	9.635	#
35)	L7 AR-1260-5	8.574	7.353	1770690	892436	10.975	5.321	#
36)	L8 AR-1262-1	8.003	0.000	3570208	0	28.424	N.D.	#
37)	L8 AR-1262-2	8.574	7.107	1770690	690576	8.003	6.557	
38)	L8 AR-1262-3	8.892	7.638	36595492	1032965	243.690	12.339	#
39)	L8 AR-1262-4	9.000	7.696	10809603	982528	95.573	6.498	#
40)	L8 AR-1262-5	9.665f	0.000	1436100	0	19.086	N.D.	#
41)	L9 AR-1268-1	8.892	7.638	36595492	1032965	140.443	4.306	#
42)	L9 AR-1268-2	9.000	7.696	10809603	982528	46.102	4.579	#
43)	L9 AR-1268-3	9.267f	7.915	3467978	743614	16.959	3.926	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102323\
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Acq On : 23 Oct 2023 21:29
Operator : YP\AJ
Sample : 05001-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 03:52:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 14 13:32:01 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
44)	L9 AR-1268-4	9.665f	0.000	1436100	0	17.830	N.D. #
45)	L9 AR-1268-5	10.131	8.502	3893790	417161	6.103	0.755 #

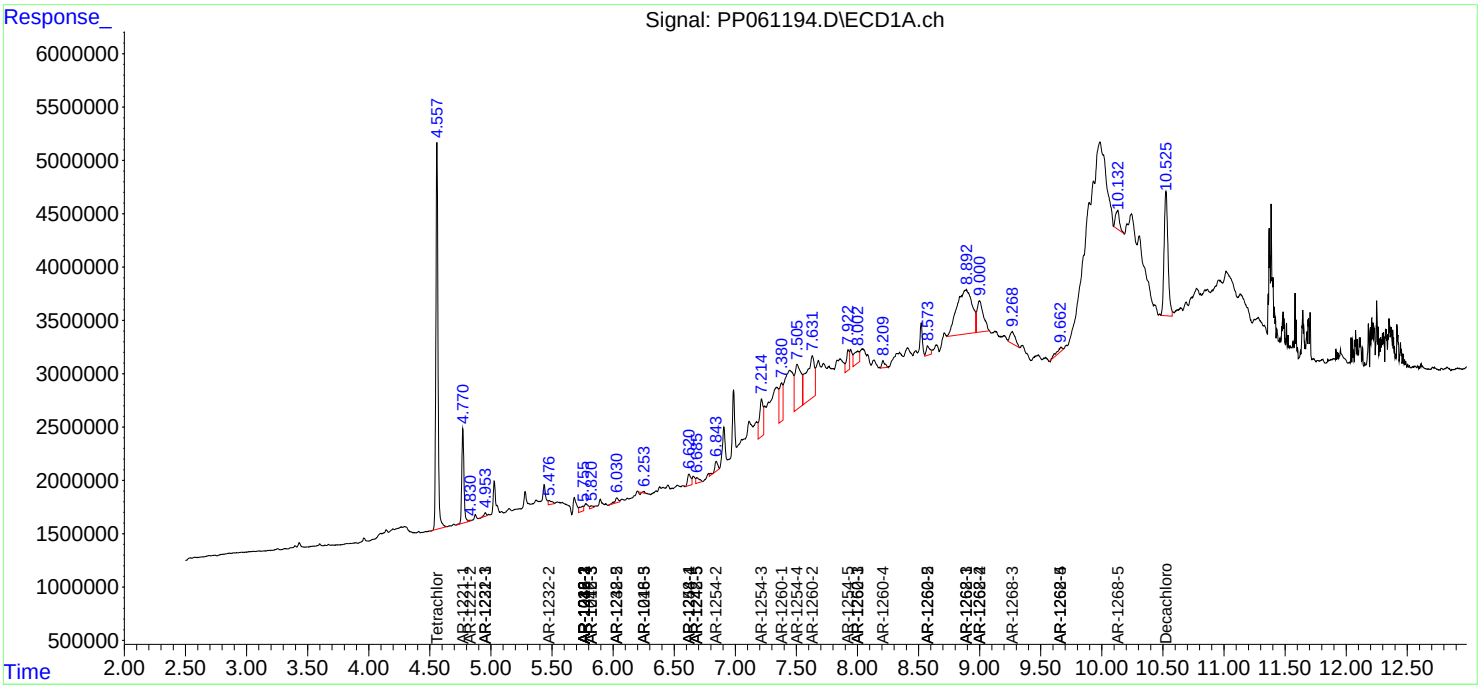
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

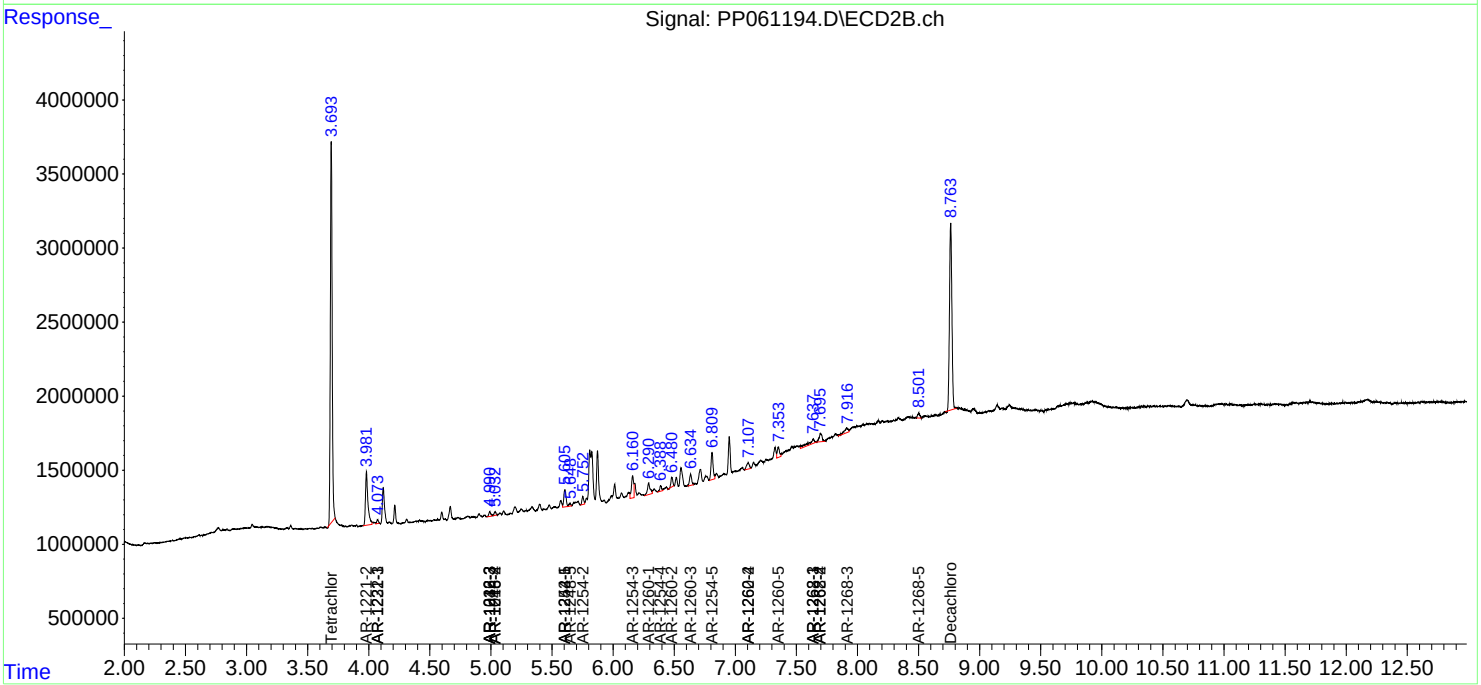
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102323\
Data File : PP061194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2023 21:29
Operator : YP\AJ
Sample : 05001-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

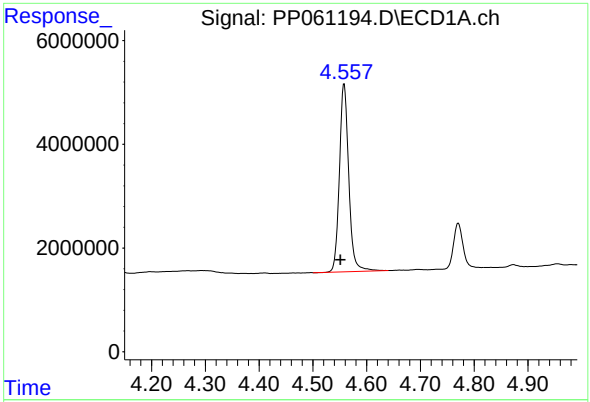
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 03:52:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 14 13:32:01 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



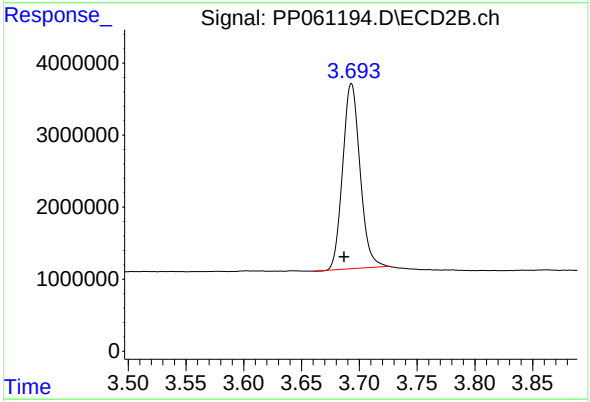




#1 Tetrachloro-m-xylene

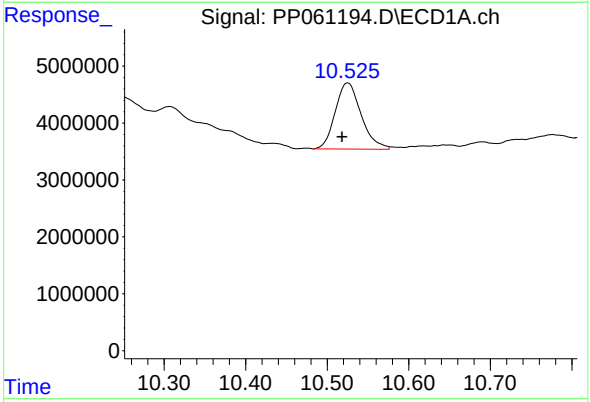
R.T.: 4.558 min
Delta R.T.: 0.007 min
Response: 43766444
Conc: 19.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



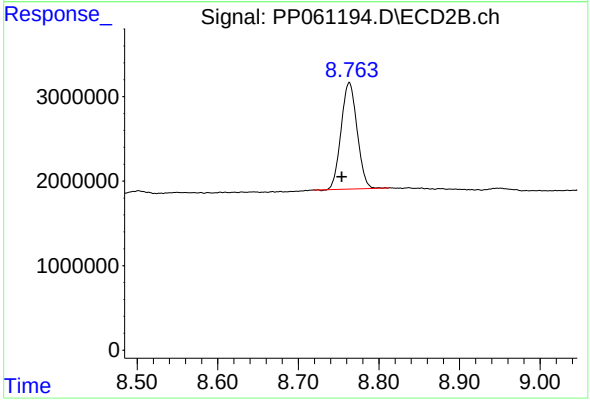
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: 0.006 min
Response: 26770962
Conc: 19.80 ng/ml



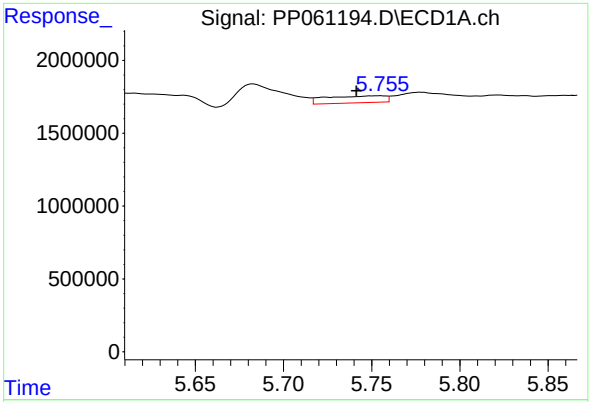
#2 Decachlorobiphenyl

R.T.: 10.525 min
Delta R.T.: 0.007 min
Response: 25688267
Conc: 16.40 ng/ml



#2 Decachlorobiphenyl

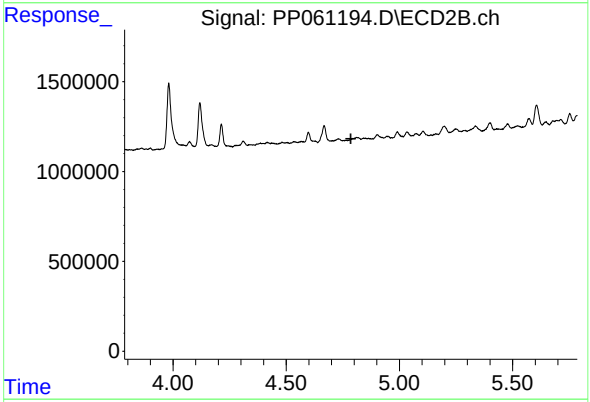
R.T.: 8.763 min
Delta R.T.: 0.010 min
Response: 17359184
Conc: 11.55 ng/ml



#3 AR-1016-1

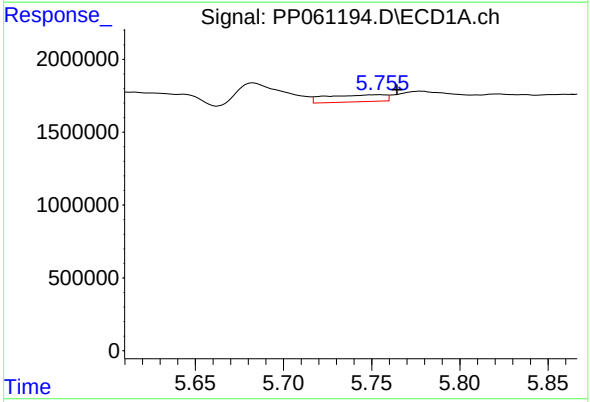
R.T.: 5.755 min
Delta R.T.: 0.014 min
Response: 1116581
Conc: 15.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



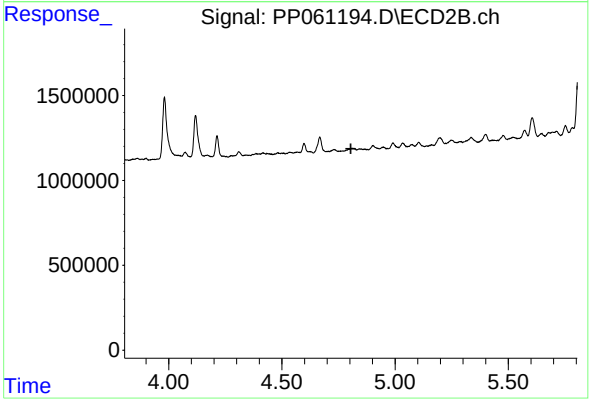
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



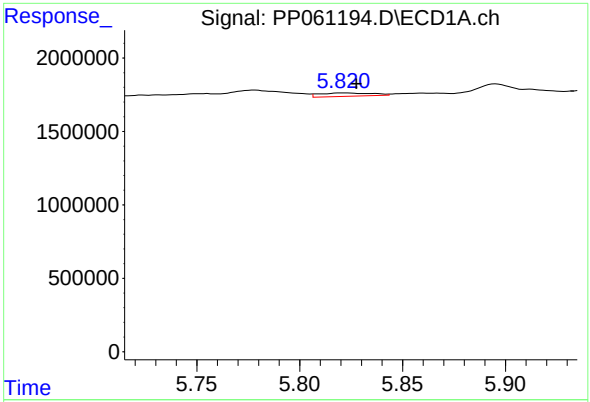
#4 AR-1016-2

R.T.: 5.755 min
Delta R.T.: -0.010 min
Response: 1116581
Conc: 10.89 ng/ml



#4 AR-1016-2

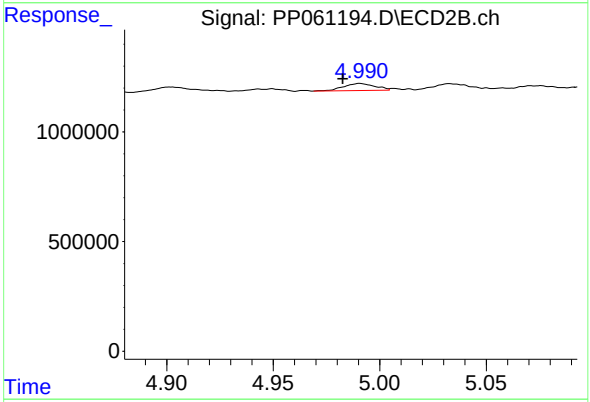
R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



#5 AR-1016-3

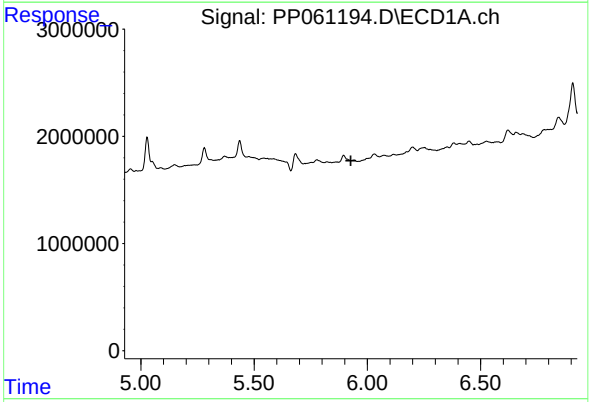
R.T.: 5.822 min
Delta R.T.: -0.006 min
Response: 406236
Conc: 6.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



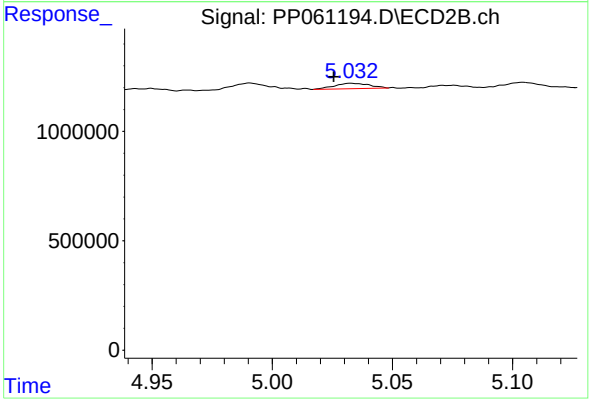
#5 AR-1016-3

R.T.: 4.991 min
Delta R.T.: 0.008 min
Response: 336279
Conc: 8.32 ng/ml



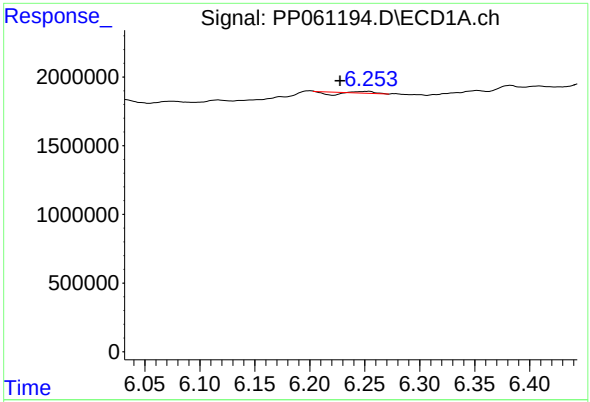
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



#6 AR-1016-4

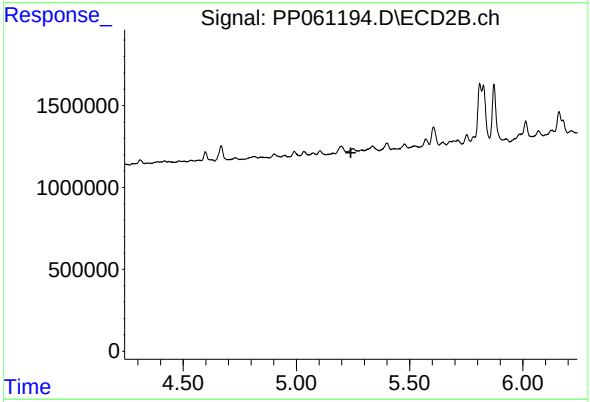
R.T.: 5.033 min
Delta R.T.: 0.007 min
Response: 248587
Conc: 7.69 ng/ml



#7 AR-1016-5

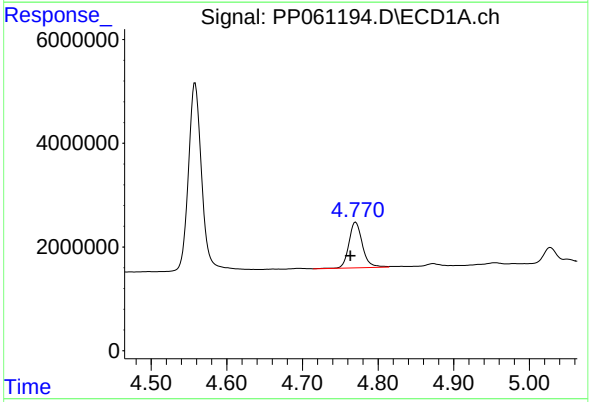
R.T.: 6.254 min
Delta R.T.: 0.026 min
Response: 2093
Conc: 0.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



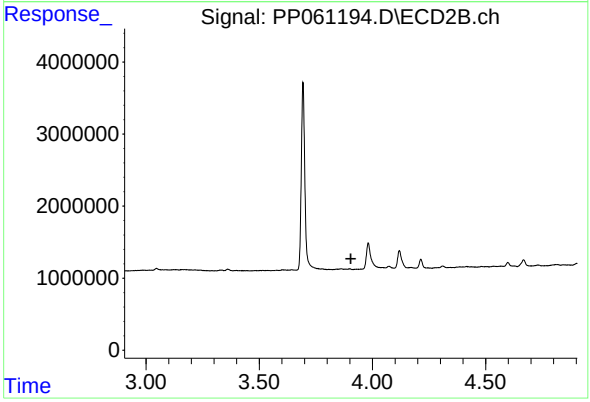
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.241 min
Response: 0
Conc: N.D.



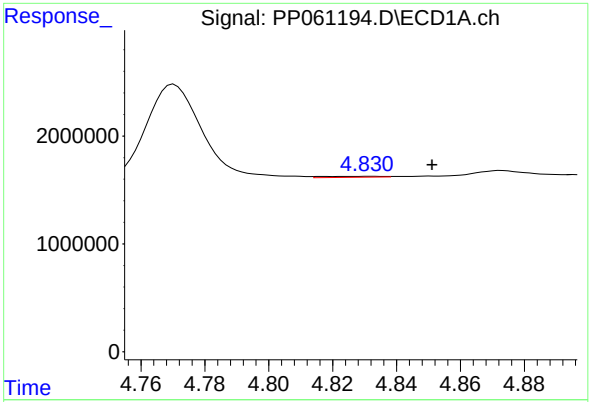
#8 AR-1221-1

R.T.: 4.770 min
Delta R.T.: 0.007 min
Response: 10918223
Conc: 388.70 ng/ml



#8 AR-1221-1

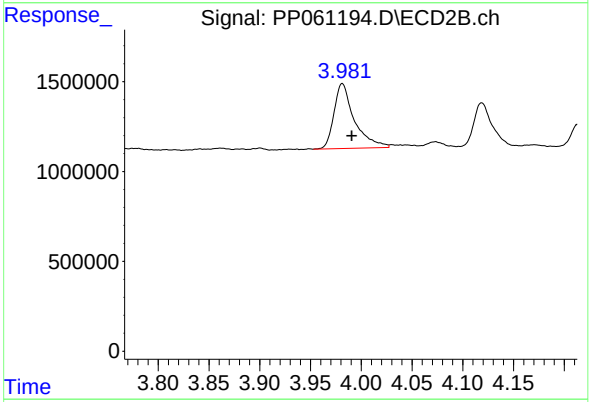
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

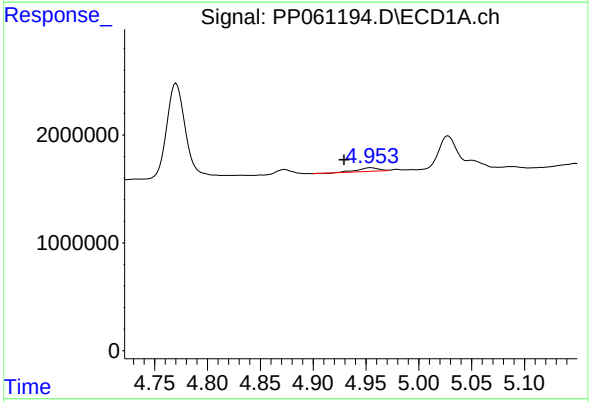
R.T.: 4.831 min
Delta R.T.: -0.020 min
Response: 125946
Conc: 6.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



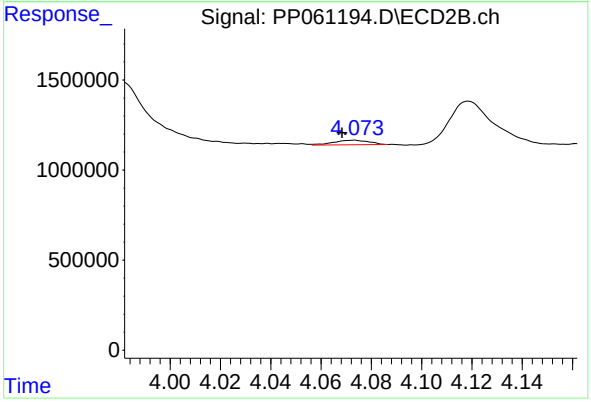
#9 AR-1221-2

R.T.: 3.981 min
Delta R.T.: -0.009 min
Response: 5030911
Conc: 342.47 ng/ml



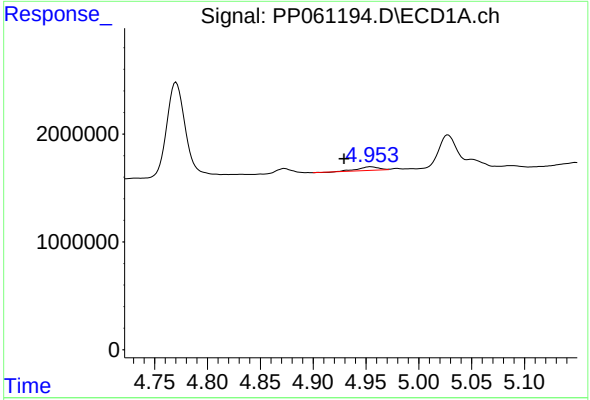
#10 AR-1221-3

R.T.: 4.954 min
Delta R.T.: 0.025 min
Response: 450099
Conc: 7.29 ng/ml



#10 AR-1221-3

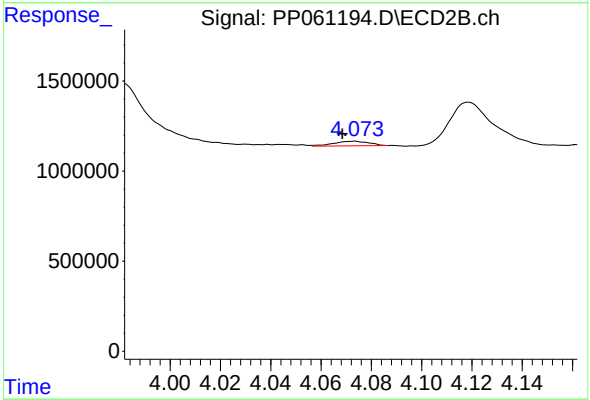
R.T.: 4.074 min
Delta R.T.: 0.005 min
Response: 251155
Conc: 5.99 ng/ml



#11 AR-1232-1

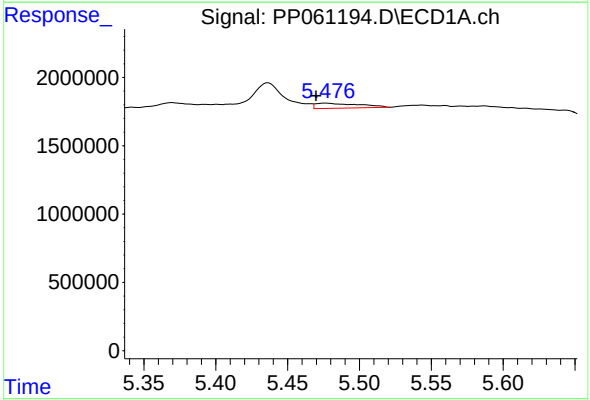
R.T.: 4.954 min
Delta R.T.: 0.025 min
Response: 450099
Conc: 8.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



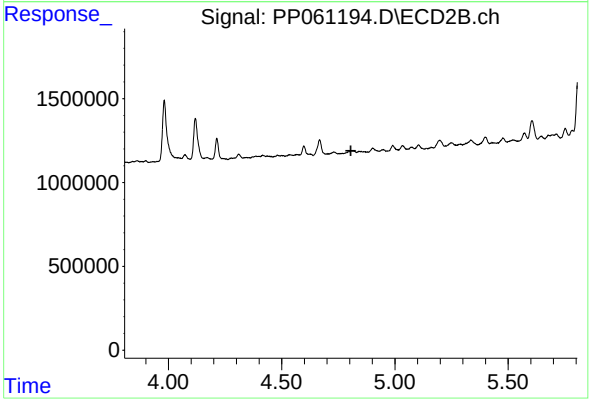
#11 AR-1232-1

R.T.: 4.074 min
Delta R.T.: 0.005 min
Response: 251155
Conc: 7.27 ng/ml



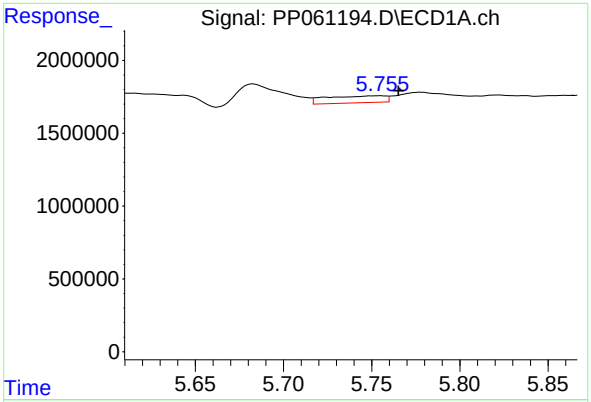
#12 AR-1232-2

R.T.: 5.477 min
Delta R.T.: 0.007 min
Response: 778722
Conc: 29.20 ng/ml



#12 AR-1232-2

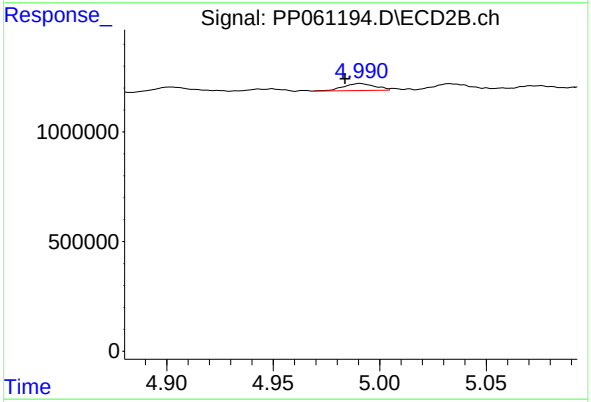
R.T.: 0.000 min
Exp R.T. : 4.806 min
Response: 0
Conc: N.D.



#13 AR-1232-3

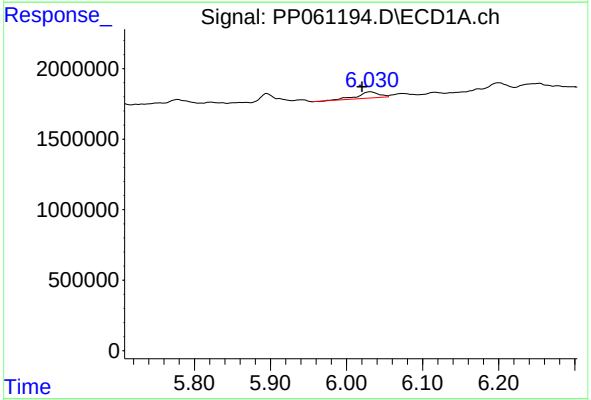
R.T.: 5.755 min
Delta R.T.: -0.010 min
Response: 1116581
Conc: 23.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



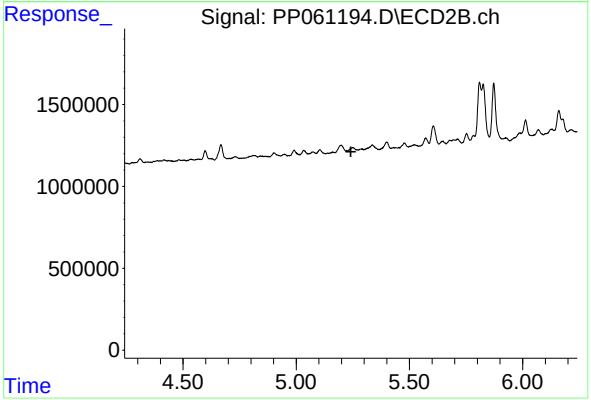
#13 AR-1232-3

R.T.: 4.991 min
Delta R.T.: 0.007 min
Response: 336279
Conc: 18.15 ng/ml



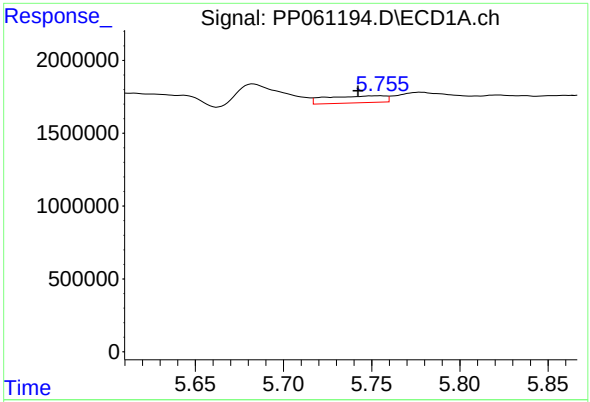
#15 AR-1232-5

R.T.: 6.031 min
Delta R.T.: 0.011 min
Response: 887518
Conc: 45.54 ng/ml



#15 AR-1232-5

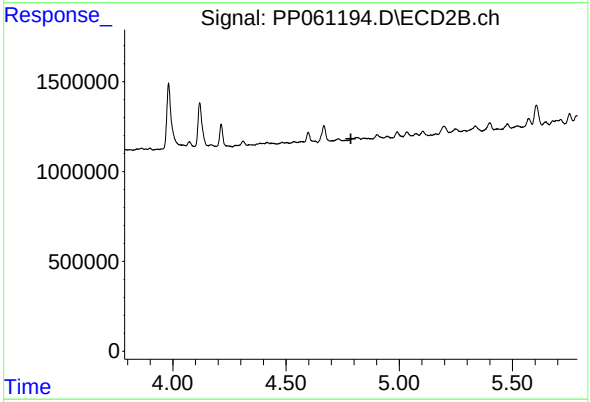
R.T.: 0.000 min
Exp R.T. : 5.241 min
Response: 0
Conc: N.D.



#16 AR-1242-1

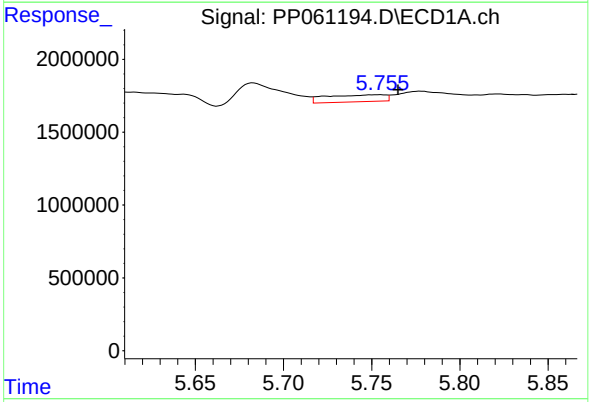
R.T.: 5.755 min
Delta R.T.: 0.012 min
Response: 1116581
Conc: 19.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



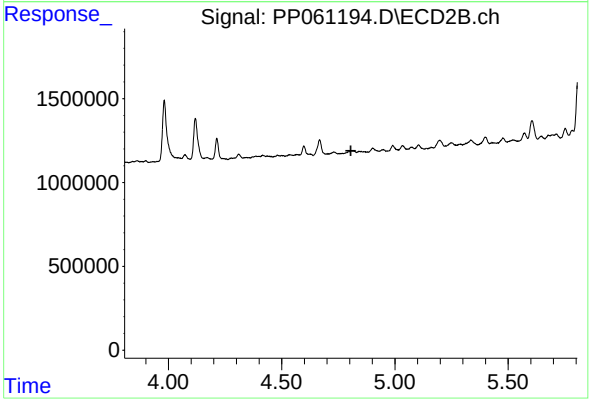
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



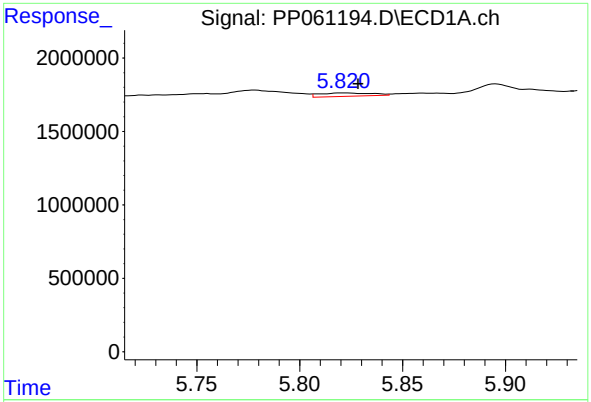
#17 AR-1242-2

R.T.: 5.755 min
Delta R.T.: -0.010 min
Response: 1116581
Conc: 14.04 ng/ml



#17 AR-1242-2

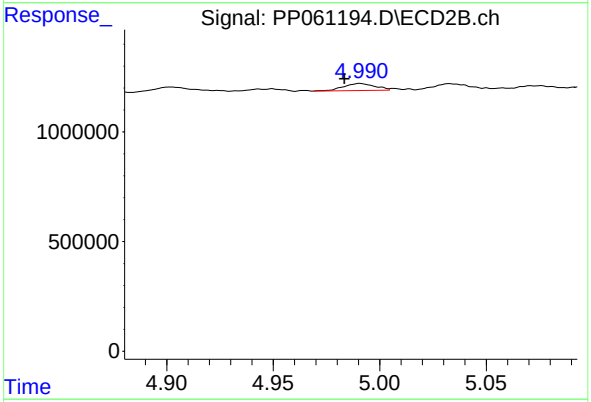
R.T.: 0.000 min
Exp R.T. : 4.806 min
Response: 0
Conc: N.D.



#18 AR-1242-3

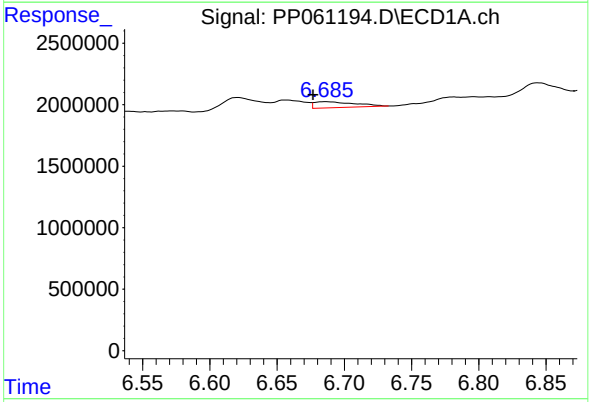
R.T.: 5.822 min
Delta R.T.: -0.006 min
Response: 406236
Conc: 8.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



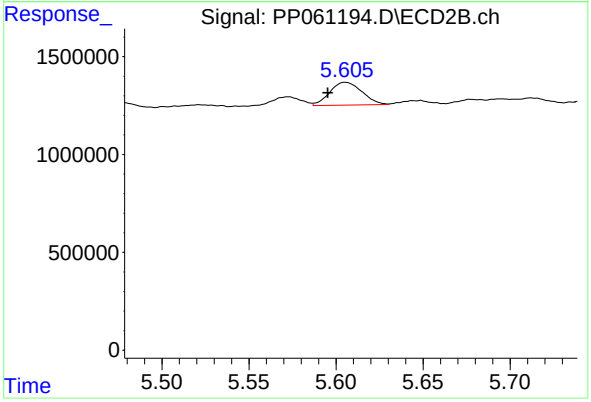
#18 AR-1242-3

R.T.: 4.991 min
Delta R.T.: 0.007 min
Response: 336279
Conc: 10.82 ng/ml



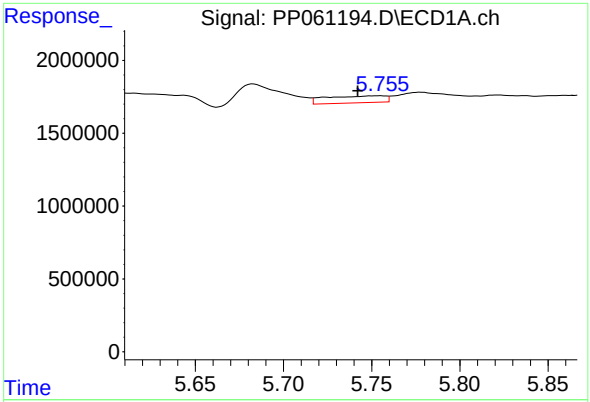
#20 AR-1242-5

R.T.: 6.686 min
Delta R.T.: 0.010 min
Response: 1018048
Conc: 25.09 ng/ml



#20 AR-1242-5

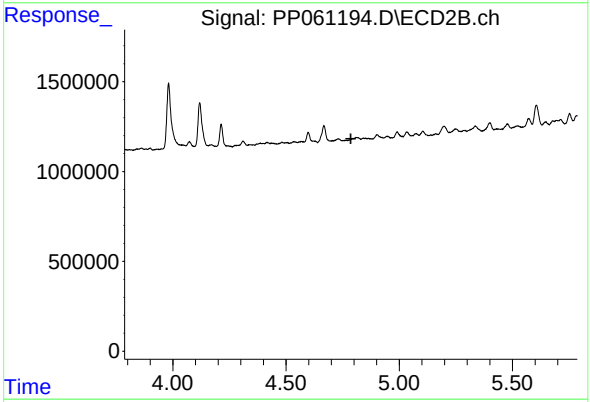
R.T.: 5.605 min
Delta R.T.: 0.010 min
Response: 1501167
Conc: 38.39 ng/ml



#21 AR-1248-1

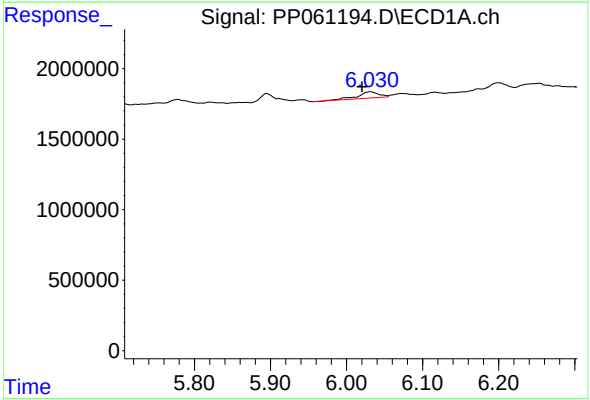
R.T.: 5.755 min
Delta R.T.: 0.013 min
Response: 1116581
Conc: 25.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



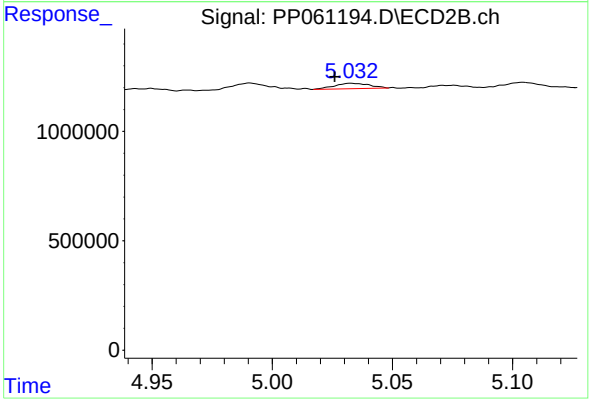
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



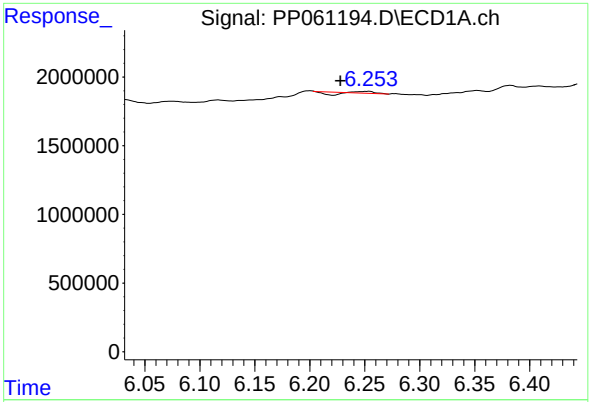
#22 AR-1248-2

R.T.: 6.031 min
Delta R.T.: 0.011 min
Response: 887518
Conc: 13.73 ng/ml



#22 AR-1248-2

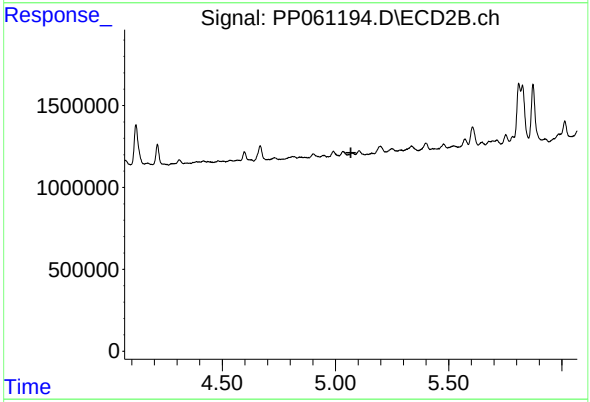
R.T.: 5.033 min
Delta R.T.: 0.007 min
Response: 248587
Conc: 5.67 ng/ml



#23 AR-1248-3

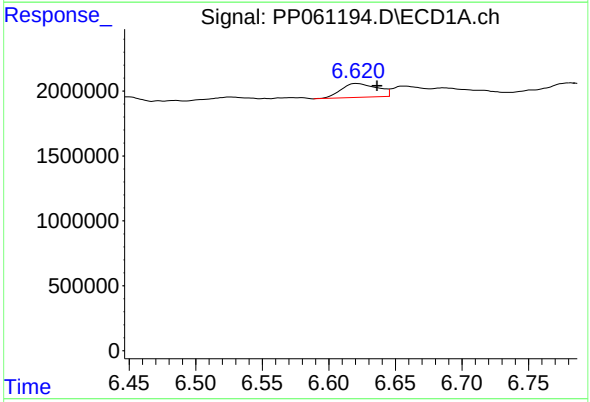
R.T.: 6.254 min
Delta R.T.: 0.026 min
Response: 2093
Conc: 0.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



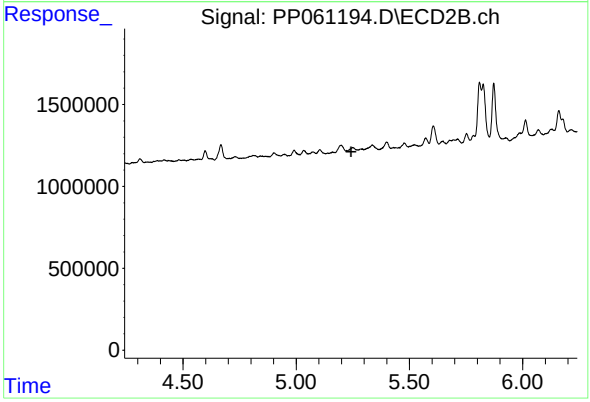
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.068 min
Response: 0
Conc: N.D.



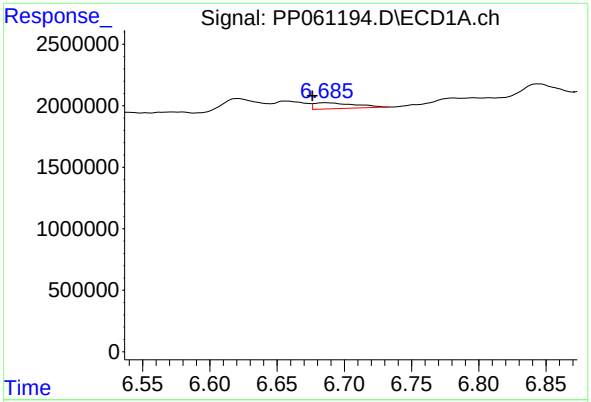
#24 AR-1248-4

R.T.: 6.621 min
Delta R.T.: -0.015 min
Response: 2018311
Conc: 26.42 ng/ml



#24 AR-1248-4

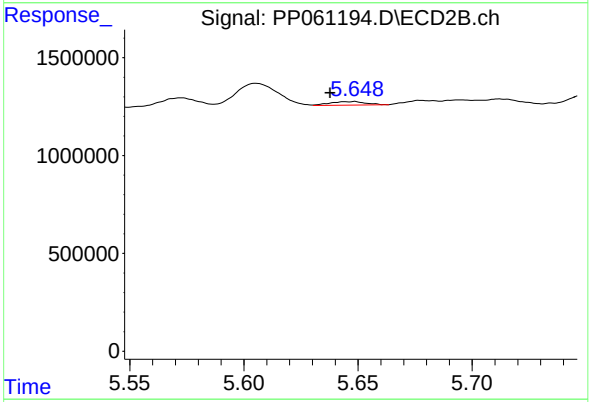
R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



#25 AR-1248-5

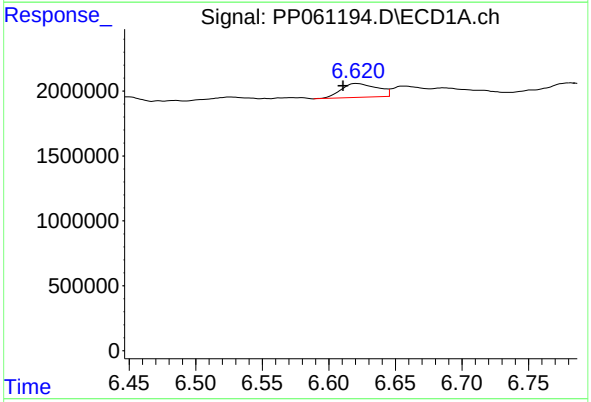
R.T.: 6.686 min
Delta R.T.: 0.010 min
Response: 1018048
Conc: 13.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



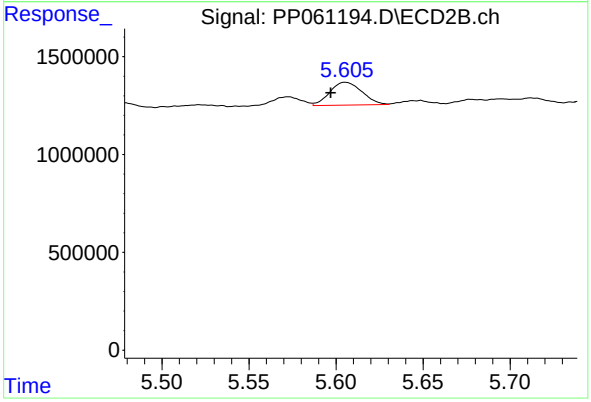
#25 AR-1248-5

R.T.: 5.649 min
Delta R.T.: 0.011 min
Response: 197070
Conc: 3.78 ng/ml



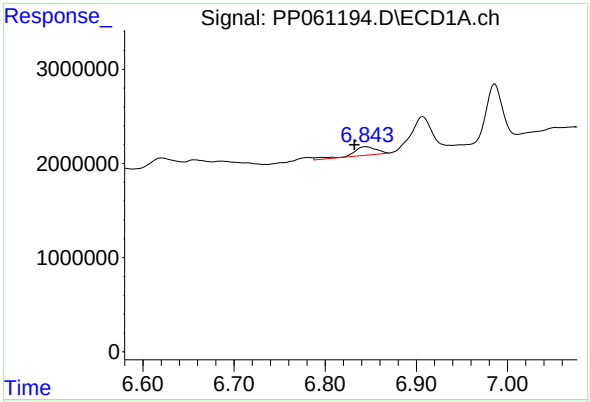
#26 AR-1254-1

R.T.: 6.621 min
Delta R.T.: 0.010 min
Response: 2018311
Conc: 25.52 ng/ml



#26 AR-1254-1

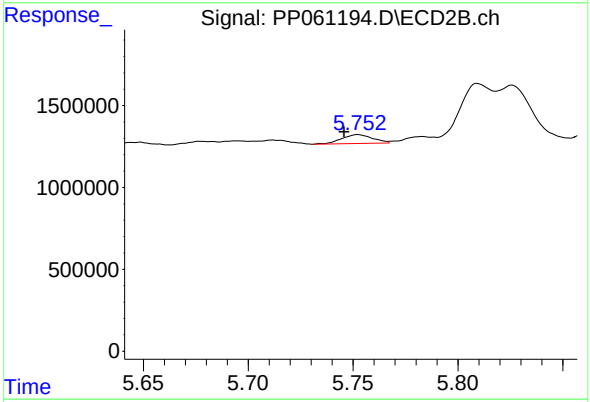
R.T.: 5.605 min
Delta R.T.: 0.008 min
Response: 1501167
Conc: 19.43 ng/ml



#27 AR-1254-2

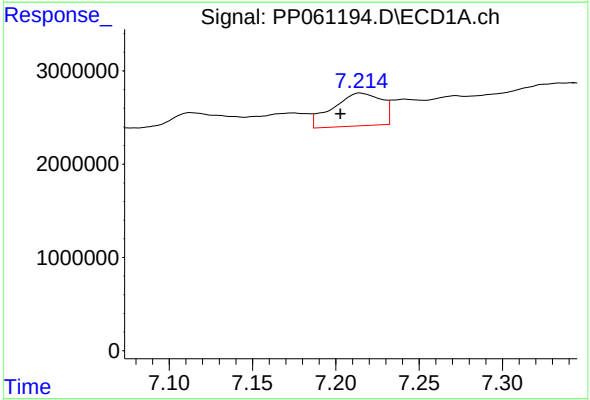
R.T.: 6.844 min
Delta R.T.: 0.012 min
Response: 1663812
Conc: 13.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



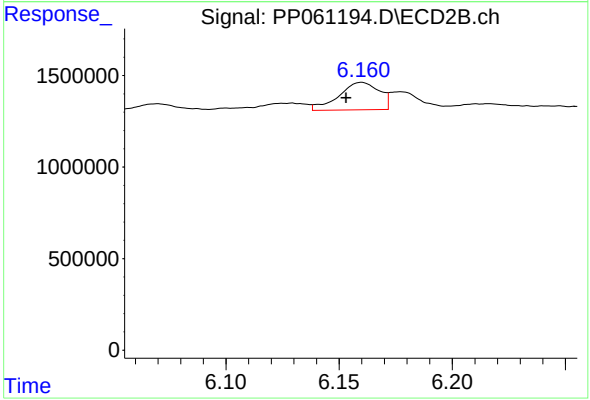
#27 AR-1254-2

R.T.: 5.752 min
Delta R.T.: 0.007 min
Response: 559389
Conc: 8.07 ng/ml



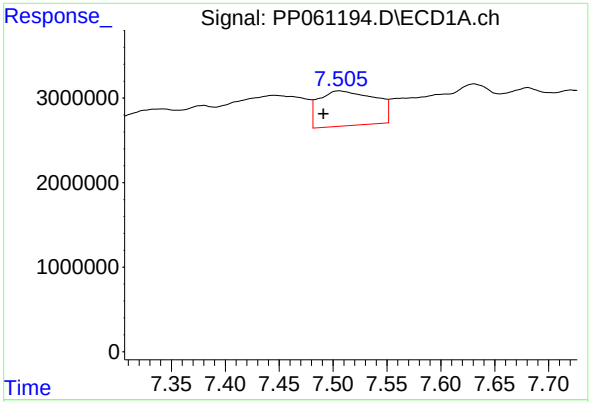
#28 AR-1254-3

R.T.: 7.215 min
Delta R.T.: 0.012 min
Response: 7175858
Conc: 58.66 ng/ml



#28 AR-1254-3

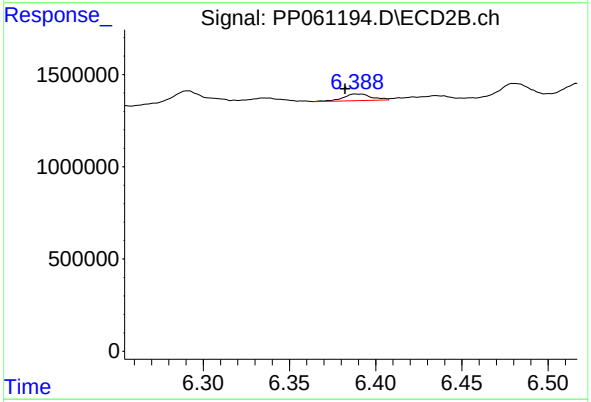
R.T.: 6.160 min
Delta R.T.: 0.007 min
Response: 1868658
Conc: 16.51 ng/ml



#29 AR-1254-4

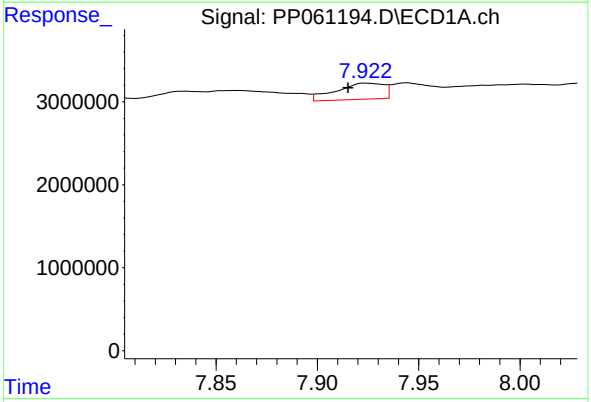
R.T.: 7.506 min
Delta R.T.: 0.015 min
Response: 15040636
Conc: 170.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



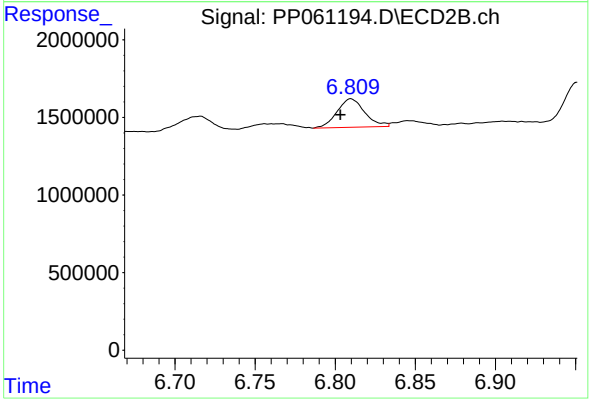
#29 AR-1254-4

R.T.: 6.388 min
Delta R.T.: 0.006 min
Response: 414446
Conc: 6.03 ng/ml



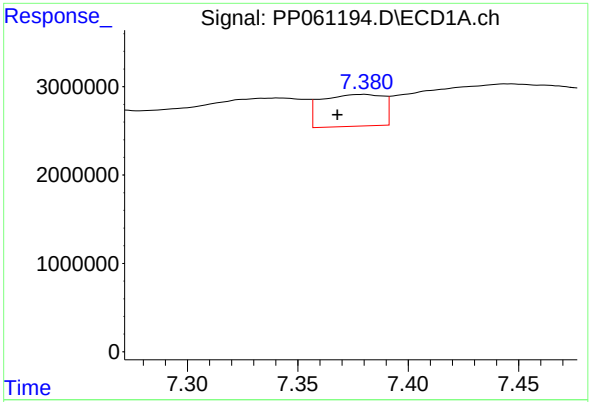
#30 AR-1254-5

R.T.: 7.924 min
Delta R.T.: 0.009 min
Response: 3166721
Conc: 31.89 ng/ml



#30 AR-1254-5

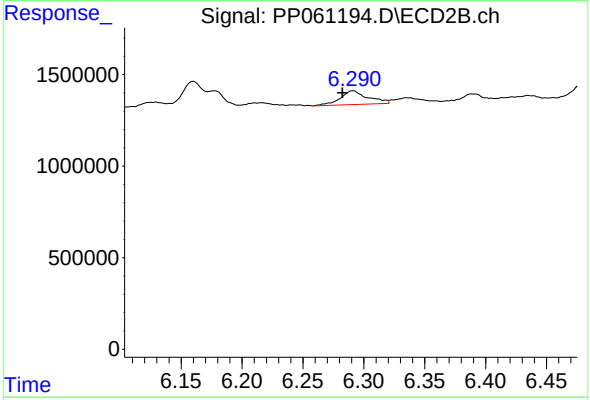
R.T.: 6.810 min
Delta R.T.: 0.007 min
Response: 2208705
Conc: 20.65 ng/ml



#31 AR-1260-1

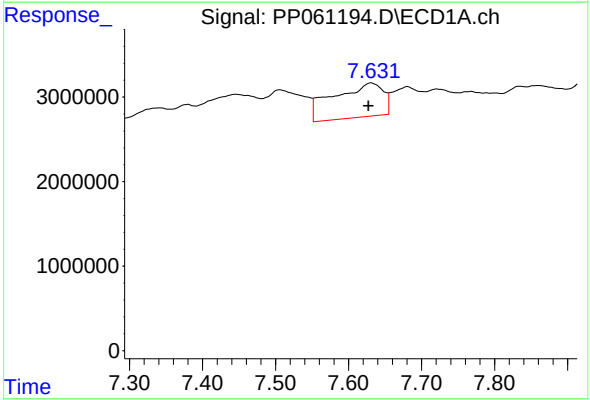
R.T.: 7.380 min
Delta R.T.: 0.012 min
Response: 7026900
Conc: 75.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



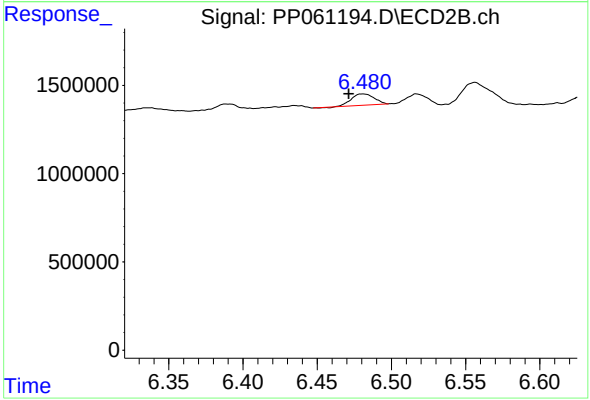
#31 AR-1260-1

R.T.: 6.291 min
Delta R.T.: 0.008 min
Response: 1204675
Conc: 14.56 ng/ml



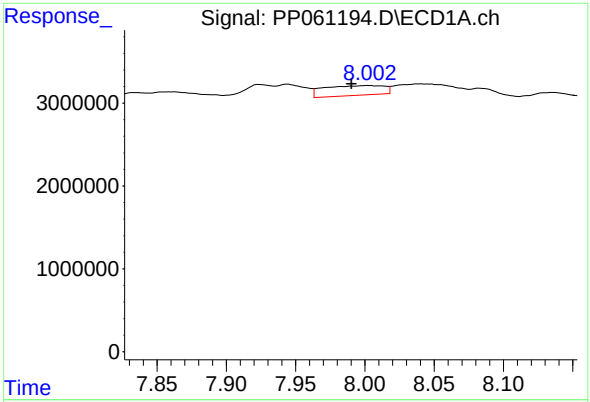
#32 AR-1260-2

R.T.: 7.631 min
Delta R.T.: 0.004 min
Response: 19031385
Conc: 175.30 ng/ml



#32 AR-1260-2

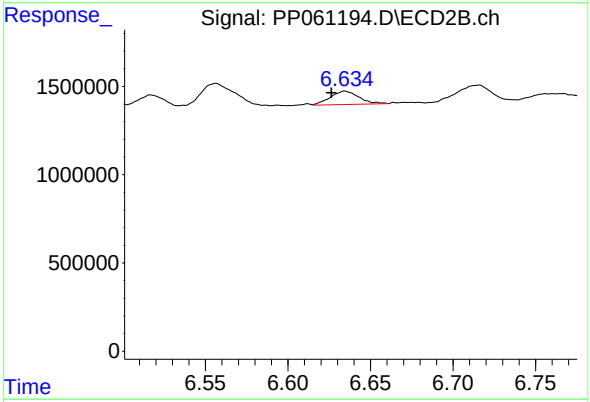
R.T.: 6.481 min
Delta R.T.: 0.009 min
Response: 680302
Conc: 6.91 ng/ml



#33 AR-1260-3

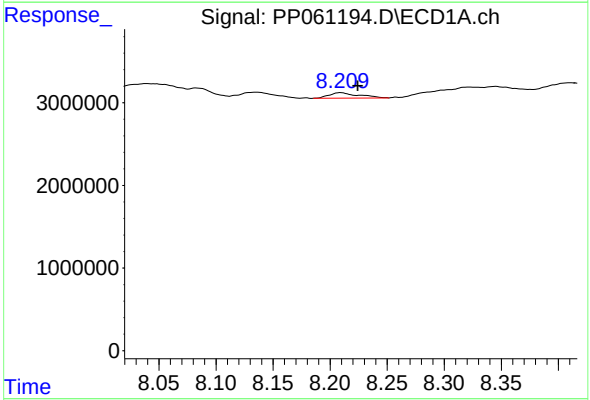
R.T.: 8.003 min
Delta R.T.: 0.012 min
Response: 3570208
Conc: 51.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



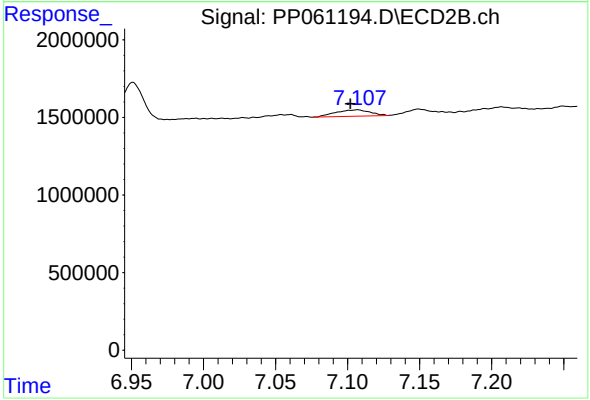
#33 AR-1260-3

R.T.: 6.635 min
Delta R.T.: 0.008 min
Response: 922058
Conc: 9.75 ng/ml



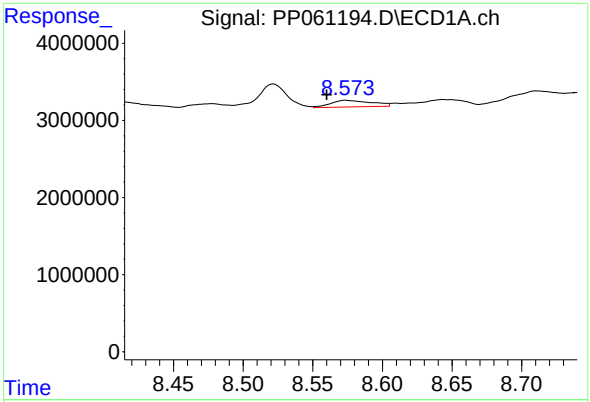
#34 AR-1260-4

R.T.: 8.209 min
Delta R.T.: -0.015 min
Response: 1185735
Conc: 13.90 ng/ml



#34 AR-1260-4

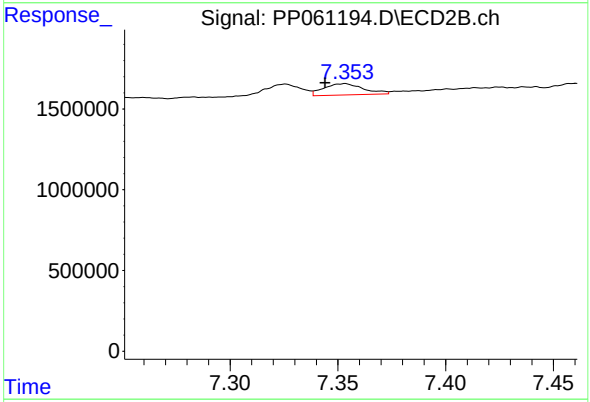
R.T.: 7.107 min
Delta R.T.: 0.005 min
Response: 690576
Conc: 9.64 ng/ml



#35 AR-1260-5

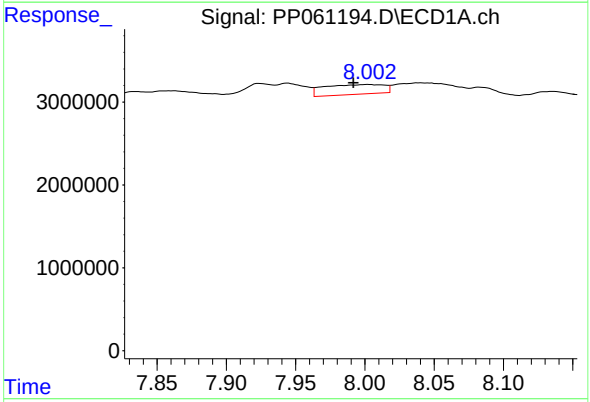
R.T.: 8.574 min
Delta R.T.: 0.014 min
Response: 1770690
Conc: 10.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



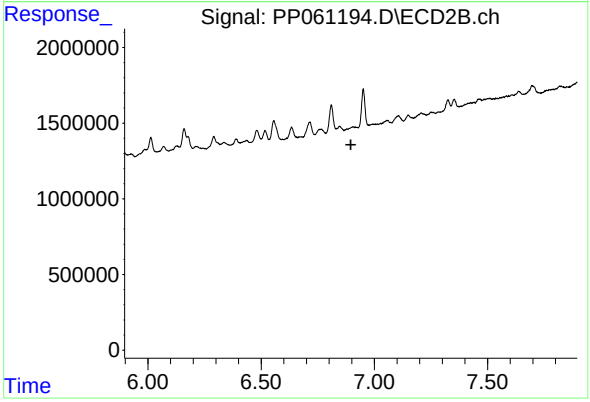
#35 AR-1260-5

R.T.: 7.353 min
Delta R.T.: 0.009 min
Response: 892436
Conc: 5.32 ng/ml



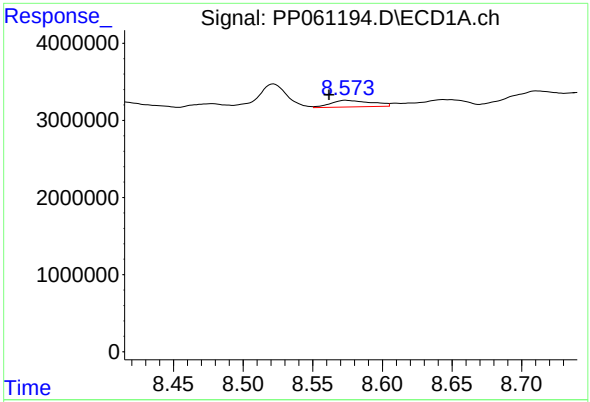
#36 AR-1262-1

R.T.: 8.003 min
Delta R.T.: 0.011 min
Response: 3570208
Conc: 28.42 ng/ml



#36 AR-1262-1

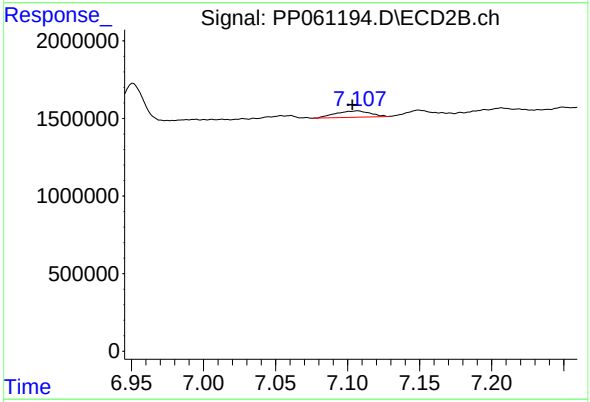
R.T.: 0.000 min
Exp R.T. : 6.896 min
Response: 0
Conc: N.D.



#37 AR-1262-2

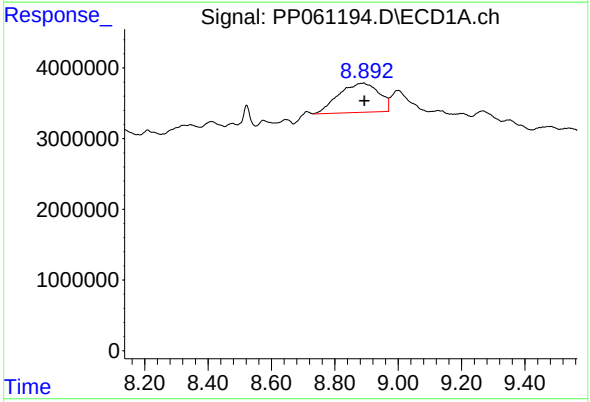
R.T.: 8.574 min
Delta R.T.: 0.012 min
Response: 1770690
Conc: 8.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



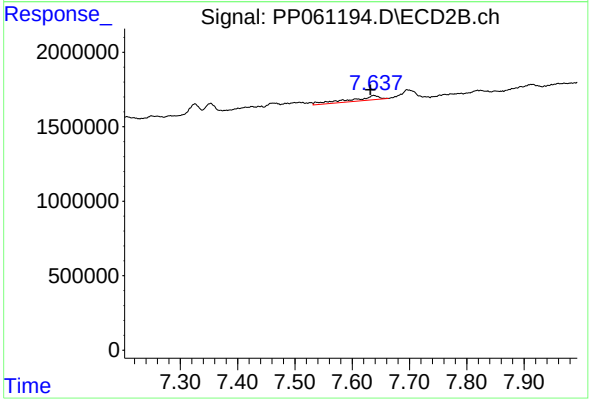
#37 AR-1262-2

R.T.: 7.107 min
Delta R.T.: 0.003 min
Response: 690576
Conc: 6.56 ng/ml



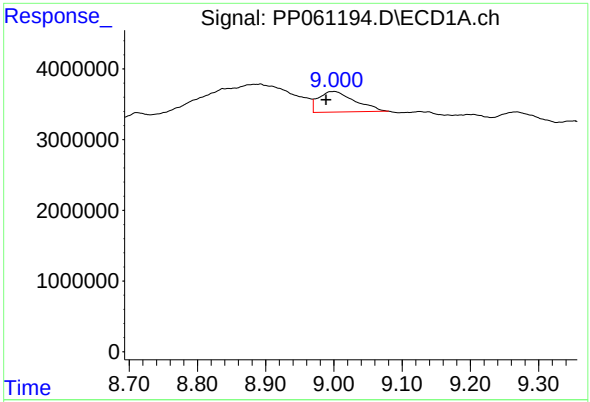
#38 AR-1262-3

R.T.: 8.892 min
Delta R.T.: -0.001 min
Response: 36595492
Conc: 243.69 ng/ml



#38 AR-1262-3

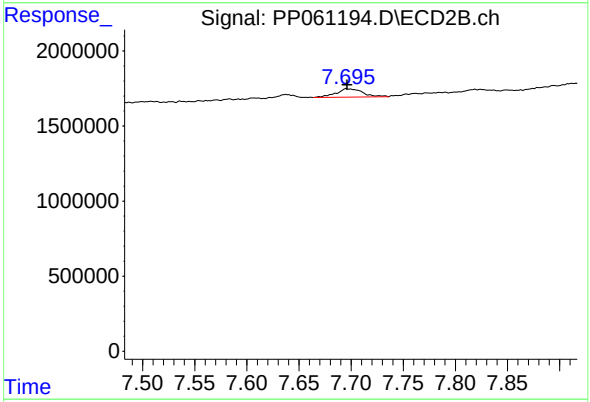
R.T.: 7.638 min
Delta R.T.: 0.006 min
Response: 1032965
Conc: 12.34 ng/ml



#39 AR-1262-4

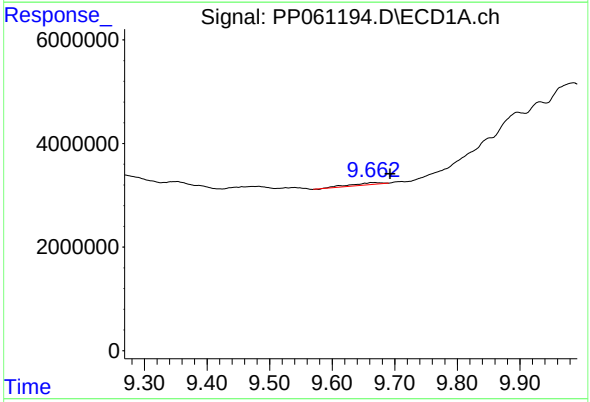
R.T.: 9.000 min
Delta R.T.: 0.011 min
Response: 10809603
Conc: 95.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



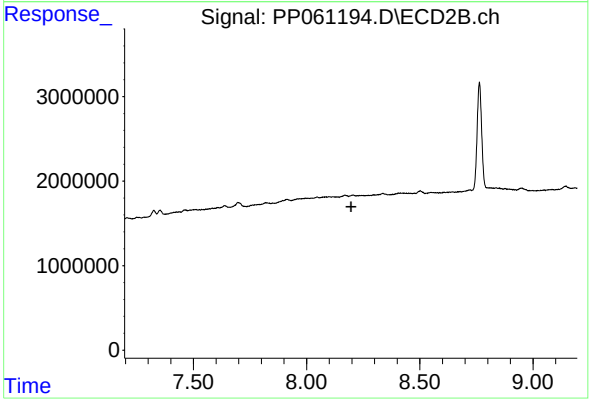
#39 AR-1262-4

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 982528
Conc: 6.50 ng/ml



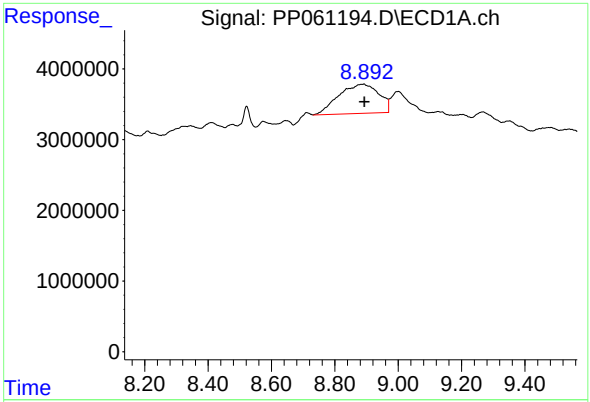
#40 AR-1262-5

R.T.: 9.665 min
Delta R.T.: -0.027 min
Response: 1436100
Conc: 19.09 ng/ml



#40 AR-1262-5

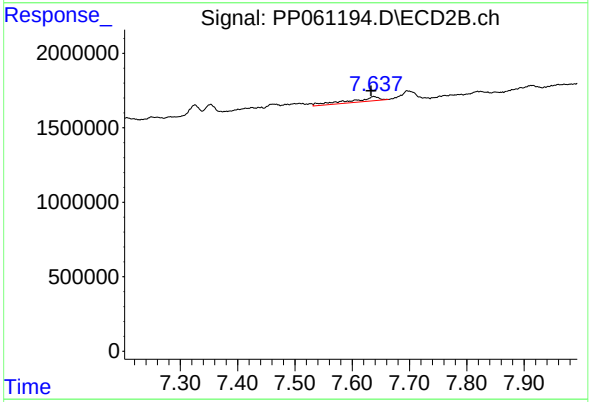
R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#41 AR-1268-1

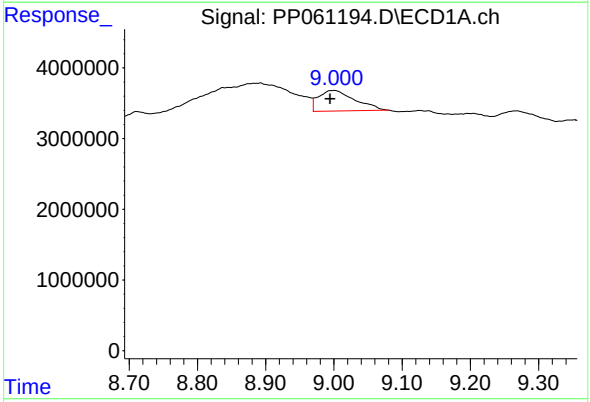
R.T.: 8.892 min
Delta R.T.: -0.002 min
Response: 36595492
Conc: 140.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



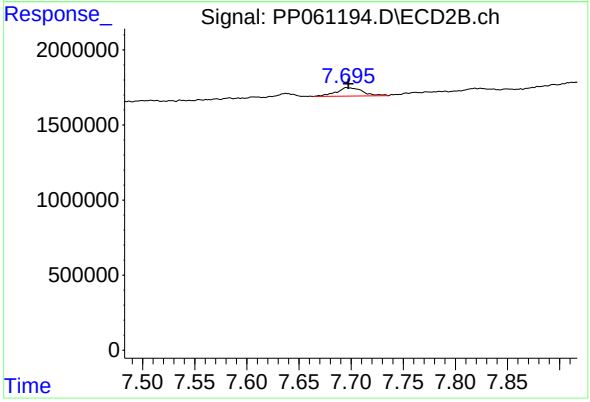
#41 AR-1268-1

R.T.: 7.638 min
Delta R.T.: 0.005 min
Response: 1032965
Conc: 4.31 ng/ml



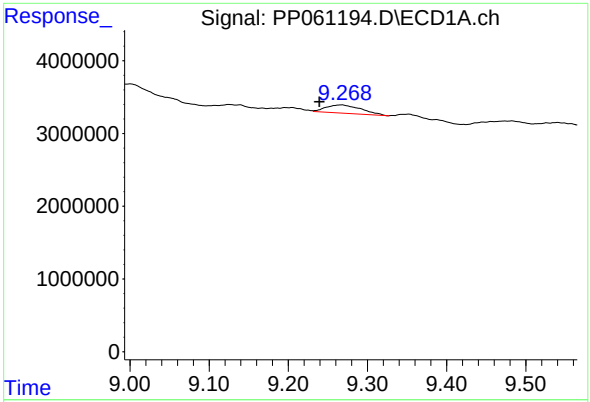
#42 AR-1268-2

R.T.: 9.000 min
Delta R.T.: 0.005 min
Response: 10809603
Conc: 46.10 ng/ml



#42 AR-1268-2

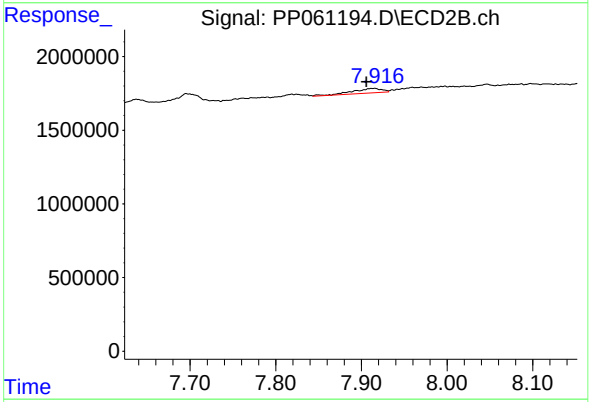
R.T.: 7.696 min
Delta R.T.: -0.002 min
Response: 982528
Conc: 4.58 ng/ml



#43 AR-1268-3

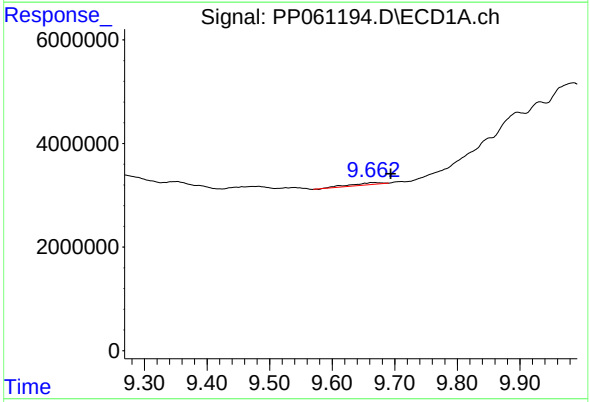
R.T.: 9.267 min
Delta R.T.: 0.028 min
Response: 3467978
Conc: 16.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



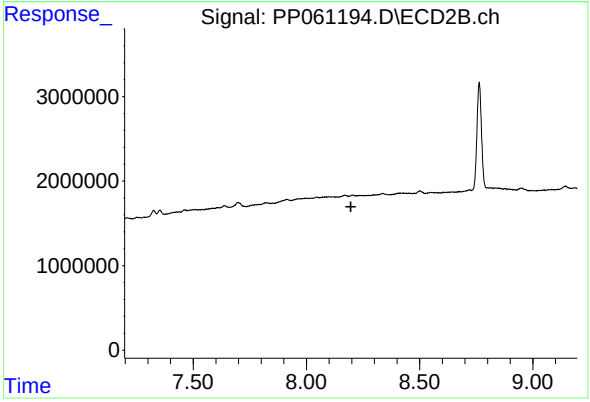
#43 AR-1268-3

R.T.: 7.915 min
Delta R.T.: 0.009 min
Response: 743614
Conc: 3.93 ng/ml



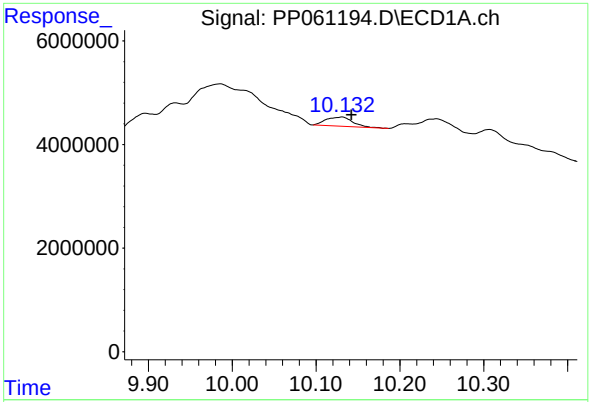
#44 AR-1268-4

R.T.: 9.665 min
Delta R.T.: -0.028 min
Response: 1436100
Conc: 17.83 ng/ml



#44 AR-1268-4

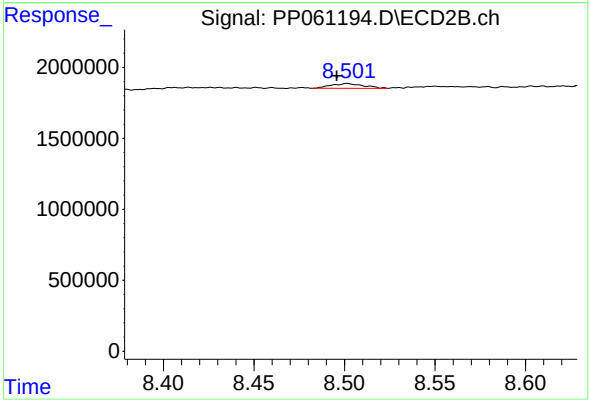
R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.131 min
Delta R.T.: -0.011 min
Response: 3893790
Conc: 6.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.502 min
Delta R.T.: 0.006 min
Response: 417161
Conc: 0.76 ng/ml