

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102821\
 Data File : PP040532.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2021 21:58
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 00:39:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 28 08:58:45 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.749	3.770	2102205	1246019	51.613	45.738
2)	SA Decachlor...	10.680	9.053	1425895	1289125	47.065	45.949
Target Compounds							
3)	L1 AR-1016-1	6.071	5.021	399195	235273	311.601	238.386
4)	L1 AR-1016-2	6.095	5.041	493790	243434	246.847	167.173 #
5)	L1 AR-1016-3	6.160	5.233	245667	170284	195.620	212.576
6)	L1 AR-1016-4	6.265	5.285	277438	349352	280.638	526.267 #
7)	L1 AR-1016-5	6.582	5.513	651924	392633	672.389	532.864
8)	L2 AR-1221-1	4.988	0.000	26609	0	54.904	N.D. #
9)	L2 AR-1221-2	5.100	4.120	30099	17805	88.675	68.270
10)	L2 AR-1221-3	5.187	4.214	27417	49074	25.520	57.706 #
11)	L3 AR-1232-1	5.187	4.214	27417	49074	30.916	69.490 #
12)	L3 AR-1232-2	5.774	5.041	172106	243434	388.443	407.023
13)	L3 AR-1232-3	6.095	5.233	493790	170284	599.351	548.099
14)	L3 AR-1232-4	6.265	5.329	277438	363308	704.674	1417.833 #
15)	L3 AR-1232-5	6.365	5.513	536105	392633	2015.845	1459.829 #
16)	L4 AR-1242-1	6.071	5.021	399195	235273	412.516	324.093
17)	L4 AR-1242-2	6.095	5.041	493790	243434	328.652	229.431 #
18)	L4 AR-1242-3	6.160	5.233	245667	170284	260.470	292.806
19)	L4 AR-1242-4	6.265	5.329	277438	363308	367.854	708.227 #
20)	L4 AR-1242-5	7.051	5.894	710920	563914	897.877	830.921
21)	L5 AR-1248-1	6.071	5.021	399195	235273	534.384	449.655
22)	L5 AR-1248-2	6.365	5.285	536105	349352	517.866	438.347
23)	L5 AR-1248-3	6.582	5.329	651924	363308	506.715	489.151
24)	L5 AR-1248-4	7.012	5.513	707235	392633	481.209	469.860
25)	L5 AR-1248-5	7.051	5.936	710920	419486	497.115	426.708
26)	L6 AR-1254-1	6.981	5.894	526082	563914	356.593	399.453
27)	L6 AR-1254-2	7.215	6.054	724961	170530	322.054	137.222 #
28)	L6 AR-1254-3	7.593	6.475	421364	257756	174.844	135.444
29)	L6 AR-1254-4	7.891	6.716	284532	183438	165.661	158.630
30)	L6 AR-1254-5	8.319	7.146	67994	55479	37.377	32.077
31)	L7 AR-1260-1	7.760	6.622	45445	139880	29.121	97.847 #
32)	L7 AR-1260-2	8.024	6.811	71955	33632	39.044	20.092 #
33)	L7 AR-1260-3	8.380f	6.963	10363	26722	7.472	16.898 #
34)	L7 AR-1260-4	8.615	7.448	33409	3109	21.159	2.300 #
35)	L7 AR-1260-5	0.000	7.699	0	9185	N.D.	3.059 #
36)	L8 AR-1262-1	8.380f	7.214f	10363	4363	4.903	2.517 #
37)	L8 AR-1262-2	0.000	7.699	0	9185	N.D.	3.052 #
38)	L8 AR-1262-3	0.000	8.004	0	9920	N.D.	7.744 #
39)	L8 AR-1262-4	0.000	8.050	0	10490	N.D.	4.487 #
41)	L9 AR-1268-1	0.000	8.004	0	9920	N.D.	2.806 #
42)	L9 AR-1268-2	0.000	8.050	0	10490	N.D.	3.113 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102821\
 Data File : PP040532.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2021 21:58
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 00:39:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 28 08:58:45 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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	8.262	0	3506	N.D.	1.193 #
45) L9	AR-1268-5	0.000	8.824	0	7576	N.D.	0.844 #

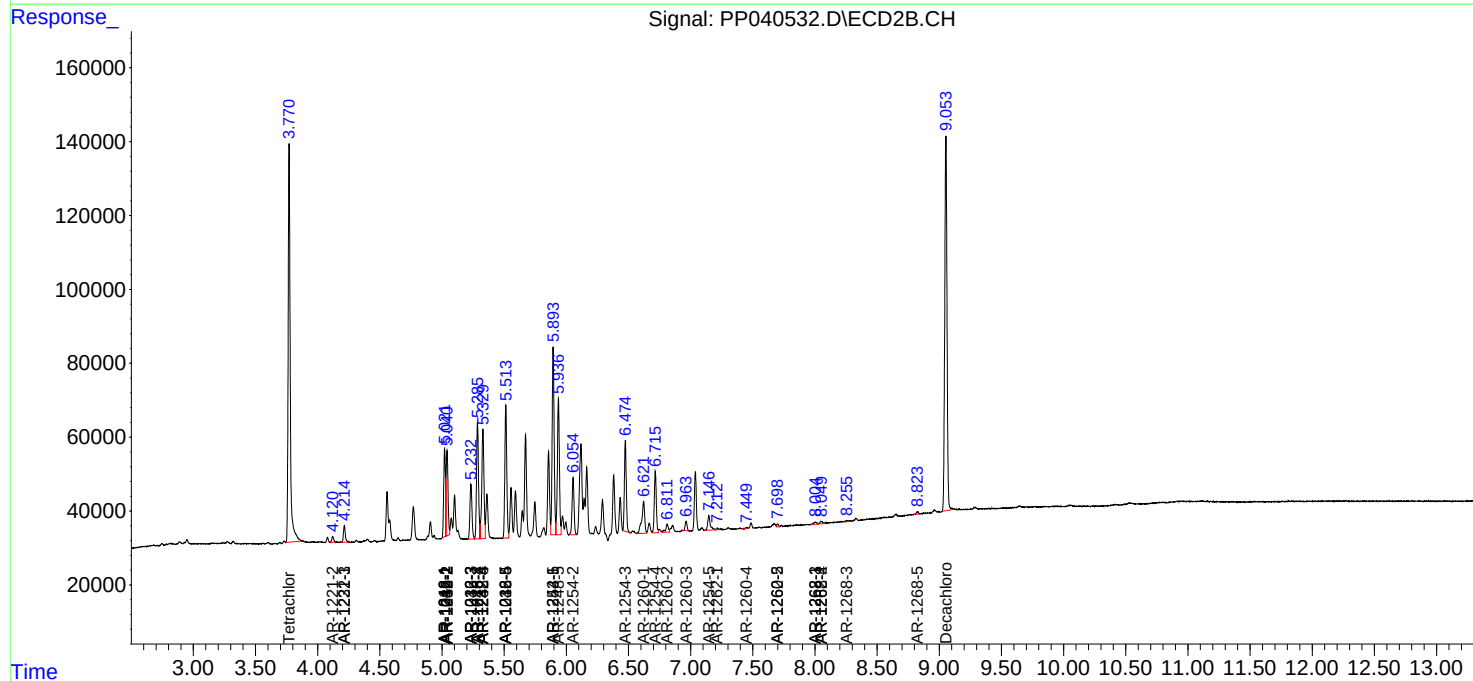
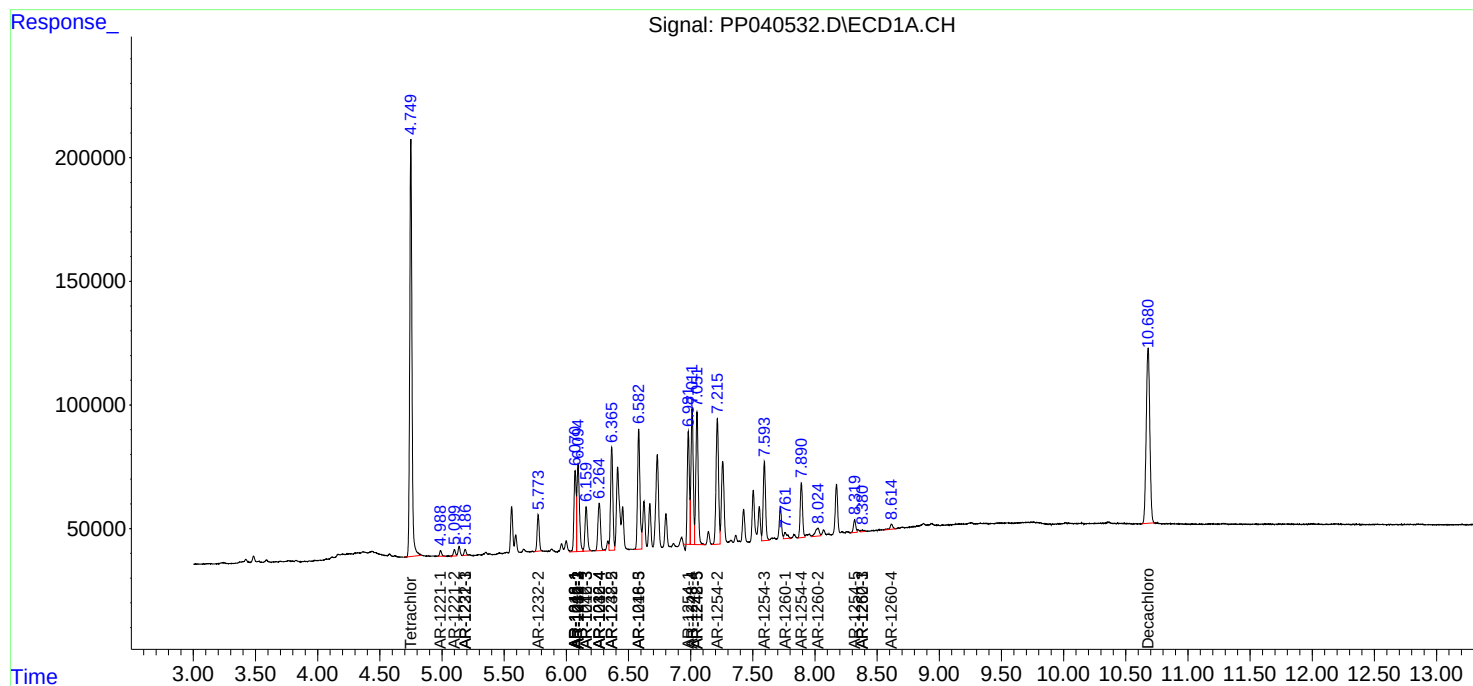
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

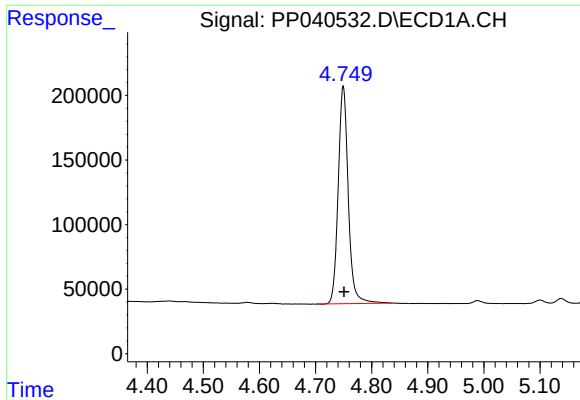
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102821\
Data File : PP040532.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2021 21:58
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 00:39:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 28 08:58:45 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

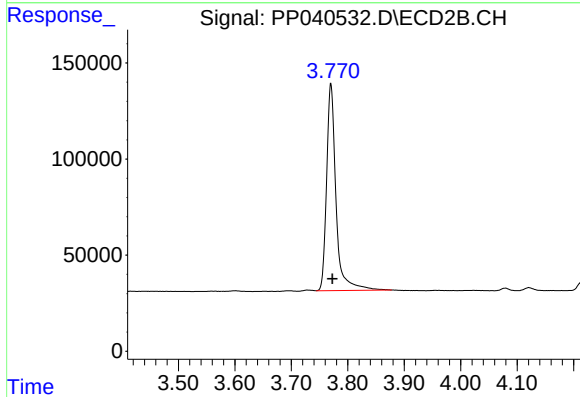




#1 Tetrachloro-m-xylene

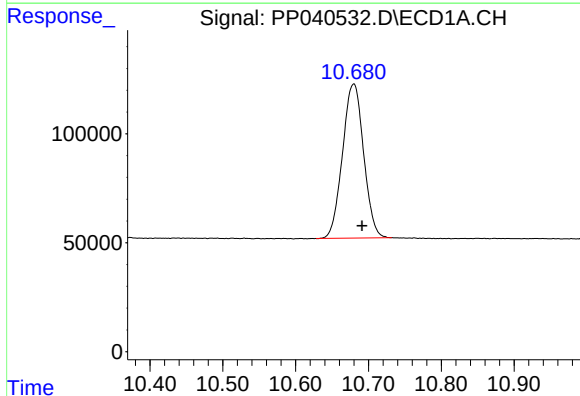
R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 2102205
Conc: 51.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



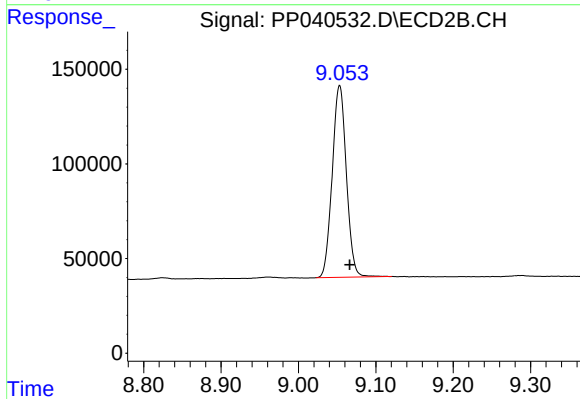
#1 Tetrachloro-m-xylene

R.T.: 3.770 min
Delta R.T.: -0.003 min
Response: 1246019
Conc: 45.74 ng/ml



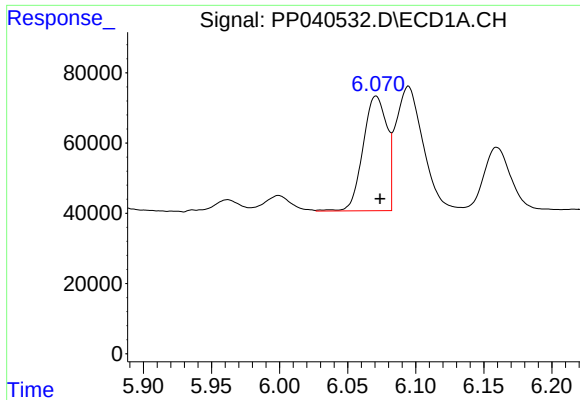
#2 Decachlorobiphenyl

R.T.: 10.680 min
Delta R.T.: -0.011 min
Response: 1425895
Conc: 47.07 ng/ml



#2 Decachlorobiphenyl

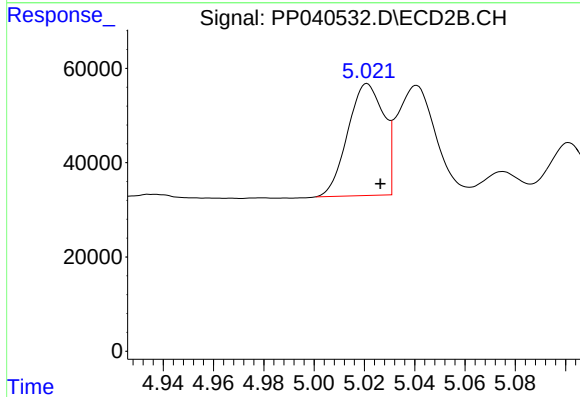
R.T.: 9.053 min
Delta R.T.: -0.013 min
Response: 1289125
Conc: 45.95 ng/ml



#3 AR-1016-1

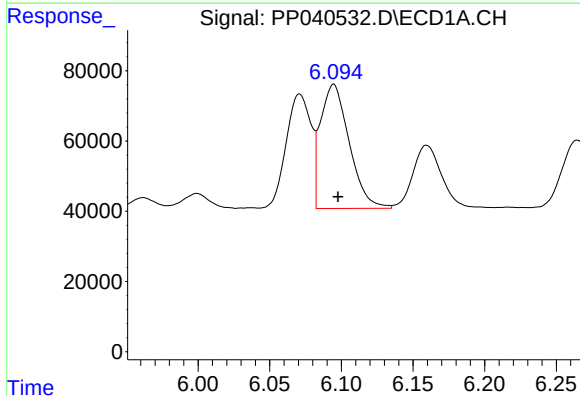
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 399195
Conc: 311.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



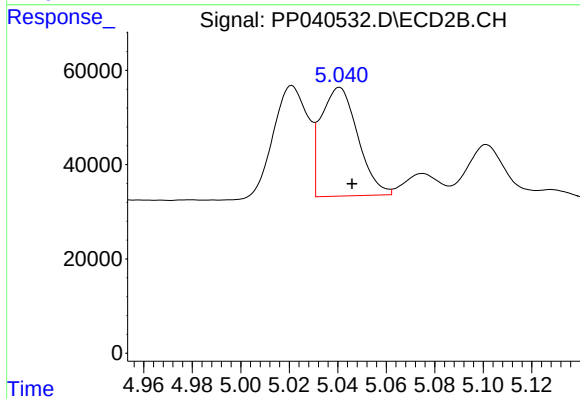
#3 AR-1016-1

R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 235273
Conc: 238.39 ng/ml



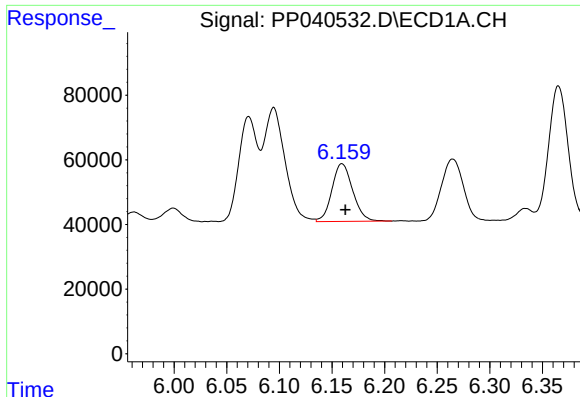
#4 AR-1016-2

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 493790
Conc: 246.85 ng/ml



#4 AR-1016-2

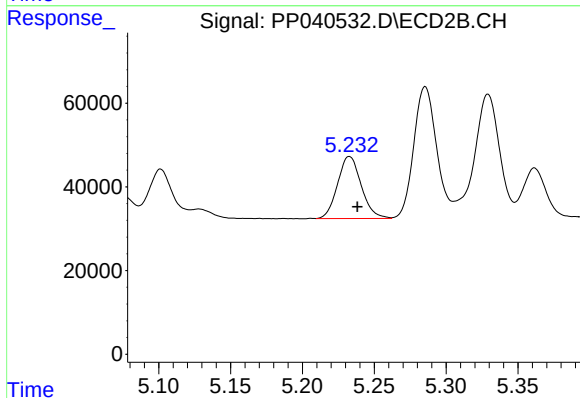
R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 243434
Conc: 167.17 ng/ml



#5 AR-1016-3

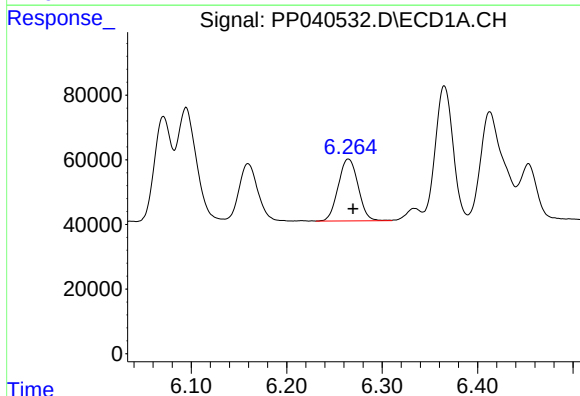
R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 245667
Conc: 195.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



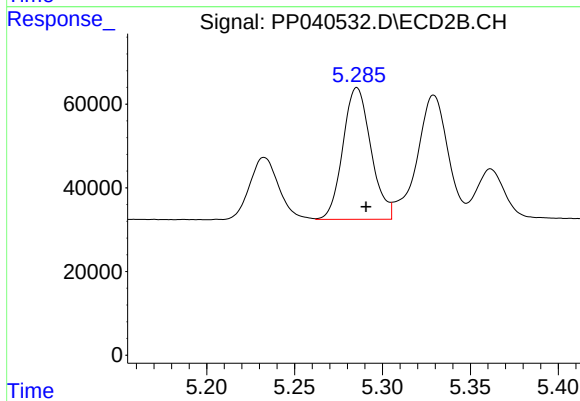
#5 AR-1016-3

R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 170284
Conc: 212.58 ng/ml



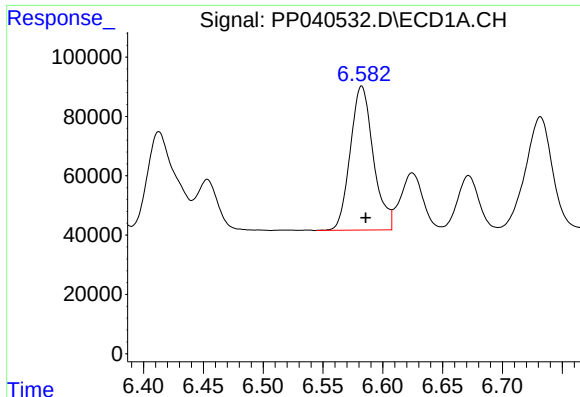
#6 AR-1016-4

R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 277438
Conc: 280.64 ng/ml



#6 AR-1016-4

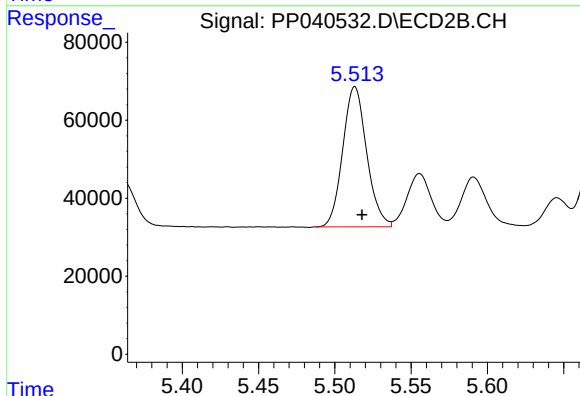
R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 349352
Conc: 526.27 ng/ml



#7 AR-1016-5

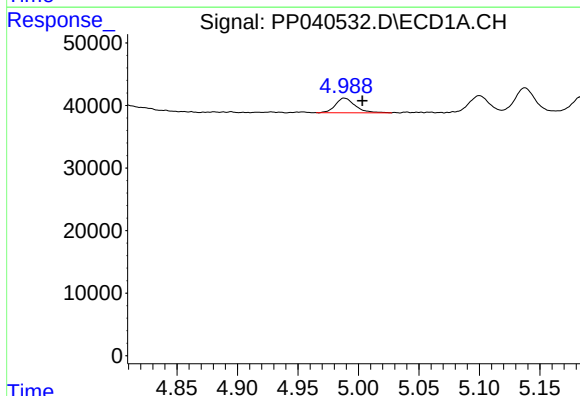
R.T.: 6.582 min
Delta R.T.: -0.004 min
Response: 651924
Conc: 672.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



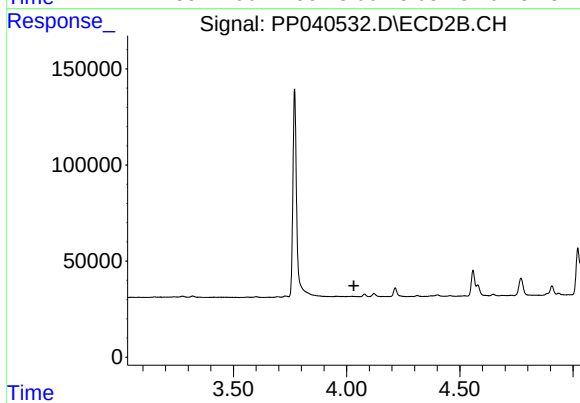
#7 AR-1016-5

R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 392633
Conc: 532.86 ng/ml



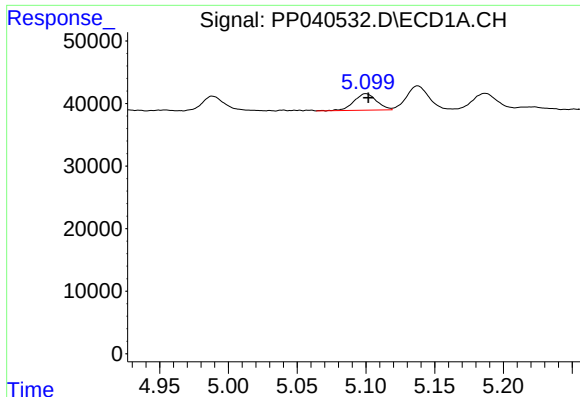
#8 AR-1221-1

R.T.: 4.988 min
Delta R.T.: -0.015 min
Response: 26609
Conc: 54.90 ng/ml



#8 AR-1221-1

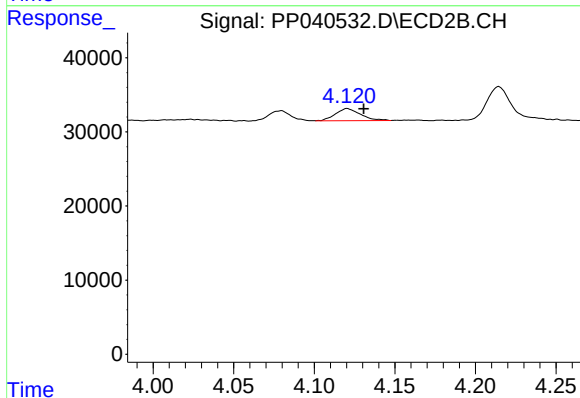
R.T.: 0.000 min
Exp R.T. : 4.032 min
Response: 0
Conc: N.D.



#9 AR-1221-2

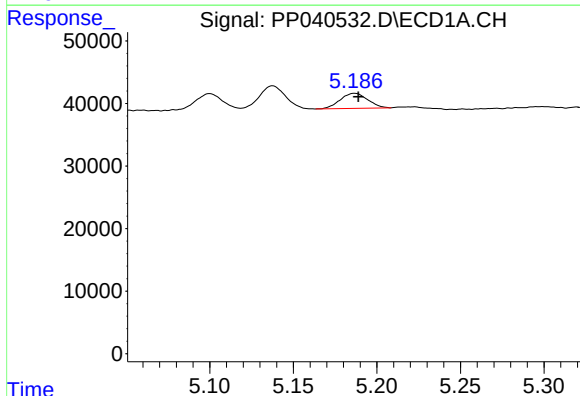
R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 30099
Conc: 88.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



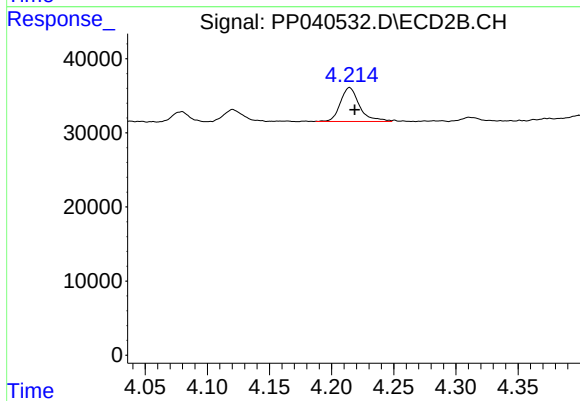
#9 AR-1221-2

R.T.: 4.120 min
Delta R.T.: -0.010 min
Response: 17805
Conc: 68.27 ng/ml



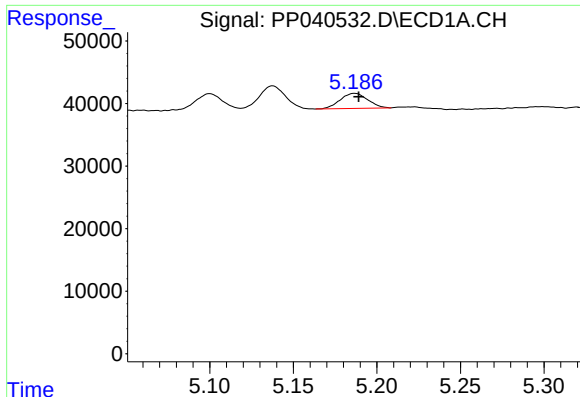
#10 AR-1221-3

R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 27417
Conc: 25.52 ng/ml



#10 AR-1221-3

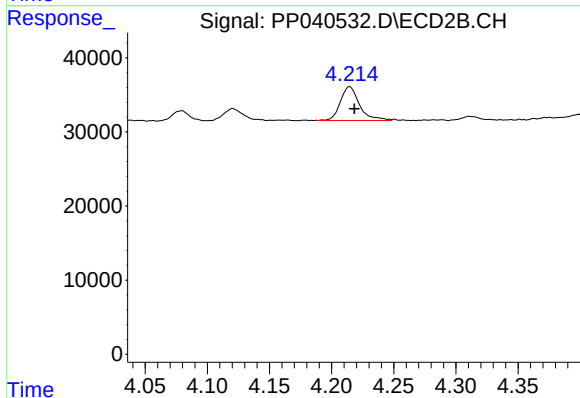
R.T.: 4.214 min
Delta R.T.: -0.004 min
Response: 49074
Conc: 57.71 ng/ml



#11 AR-1232-1

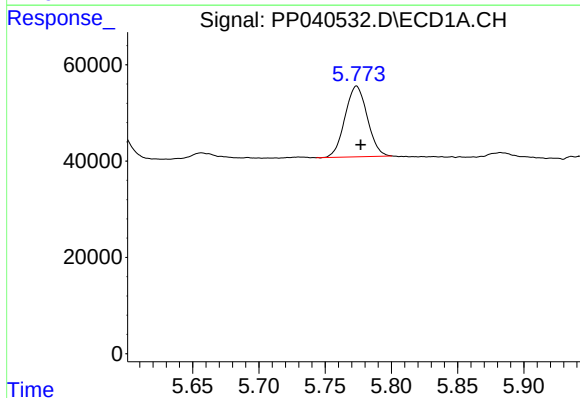
R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 27417
Conc: 30.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



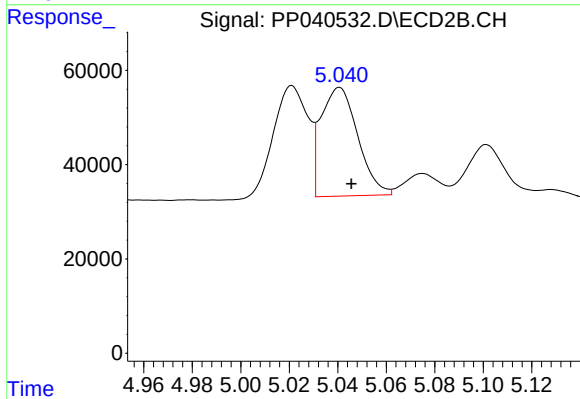
#11 AR-1232-1

R.T.: 4.214 min
Delta R.T.: -0.004 min
Response: 49074
Conc: 69.49 ng/ml



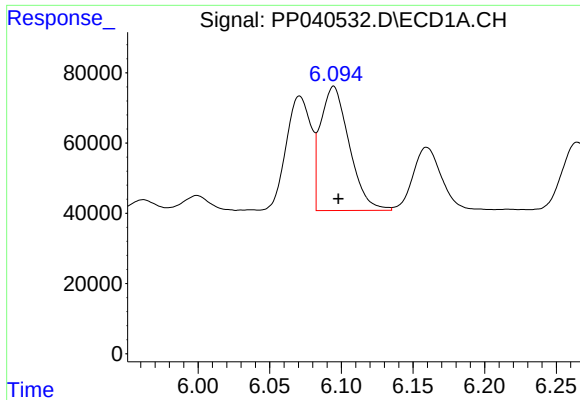
#12 AR-1232-2

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 172106
Conc: 388.44 ng/ml



#12 AR-1232-2

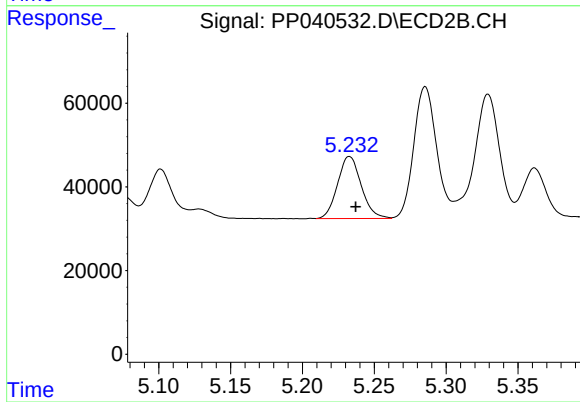
R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 243434
Conc: 407.02 ng/ml



#13 AR-1232-3

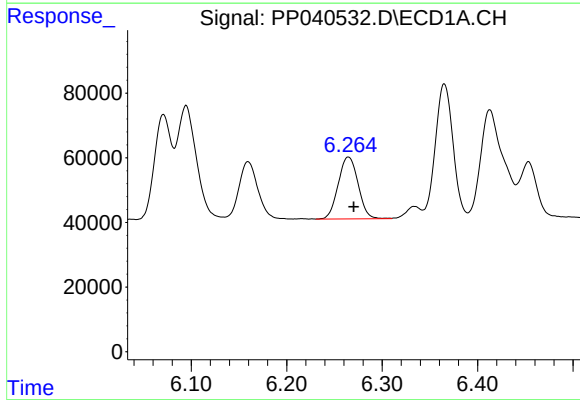
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 493790
Conc: 599.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



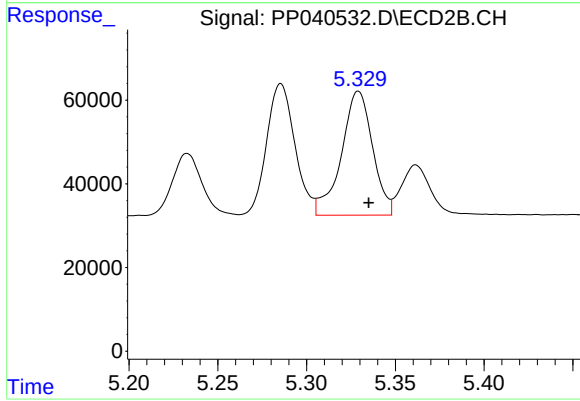
#13 AR-1232-3

R.T.: 5.233 min
Delta R.T.: -0.004 min
Response: 170284
Conc: 548.10 ng/ml



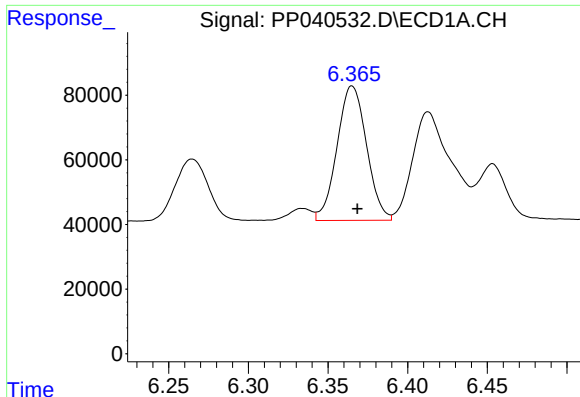
#14 AR-1232-4

R.T.: 6.265 min
Delta R.T.: -0.006 min
Response: 277438
Conc: 704.67 ng/ml



#14 AR-1232-4

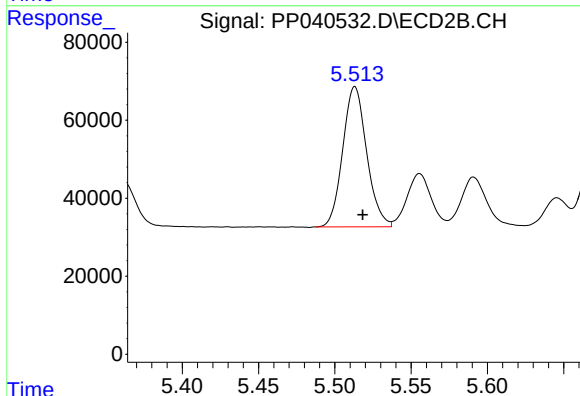
R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 363308
Conc: 1417.83 ng/ml



#15 AR-1232-5

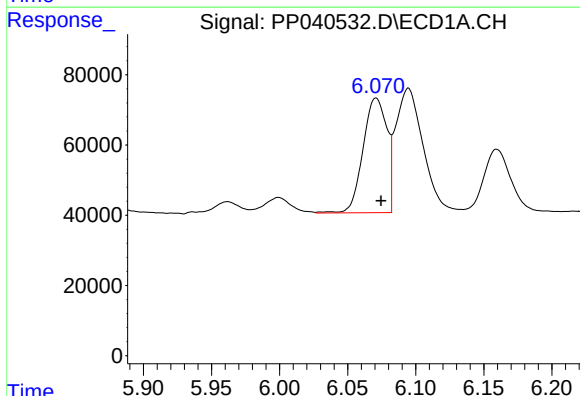
R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 536105
Conc: 2015.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



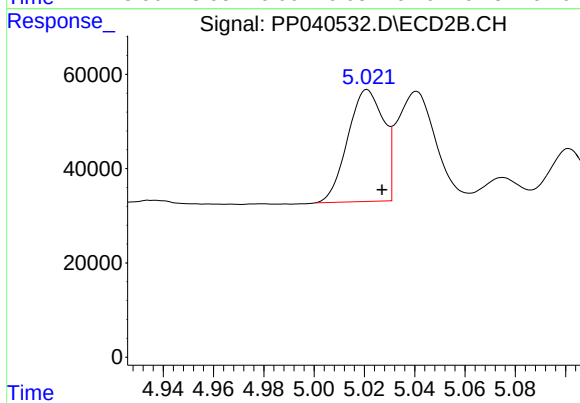
#15 AR-1232-5

R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 392633
Conc: 1459.83 ng/ml



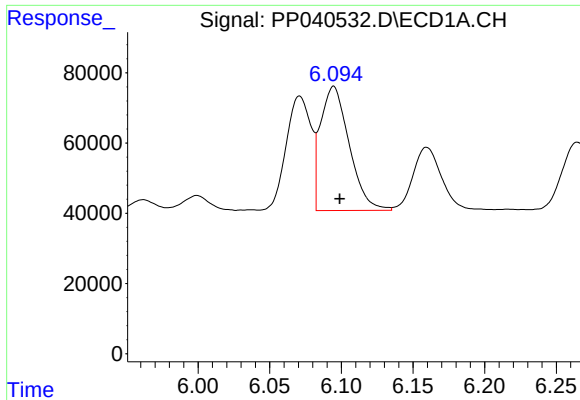
#16 AR-1242-1

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 399195
Conc: 412.52 ng/ml



#16 AR-1242-1

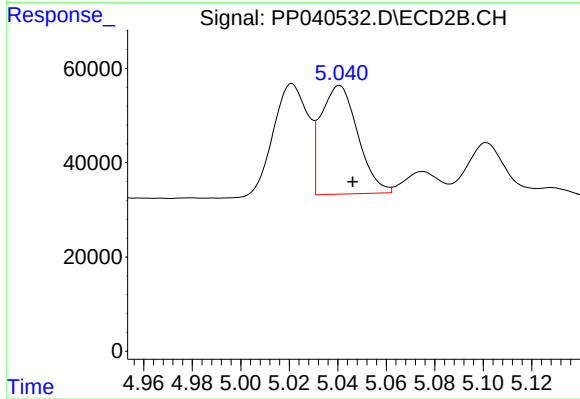
R.T.: 5.021 min
Delta R.T.: -0.006 min
Response: 235273
Conc: 324.09 ng/ml



#17 AR-1242-2

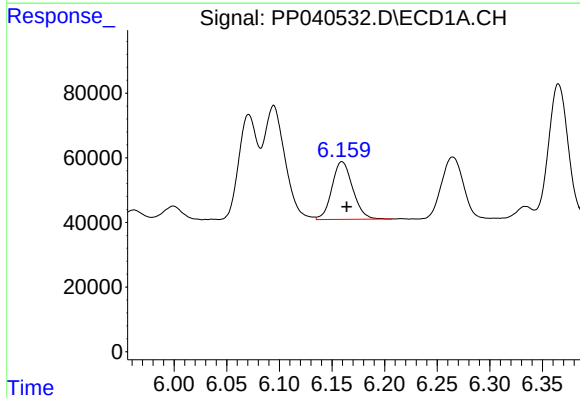
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 493790
Conc: 328.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



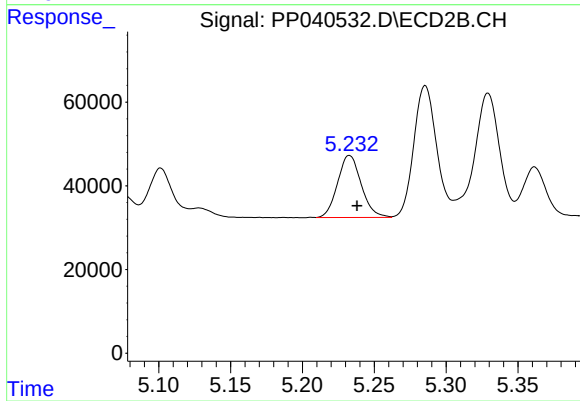
#17 AR-1242-2

R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 243434
Conc: 229.43 ng/ml



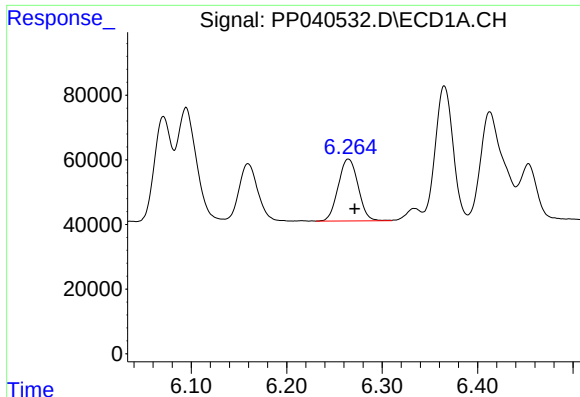
#18 AR-1242-3

R.T.: 6.160 min
Delta R.T.: -0.005 min
Response: 245667
Conc: 260.47 ng/ml



#18 AR-1242-3

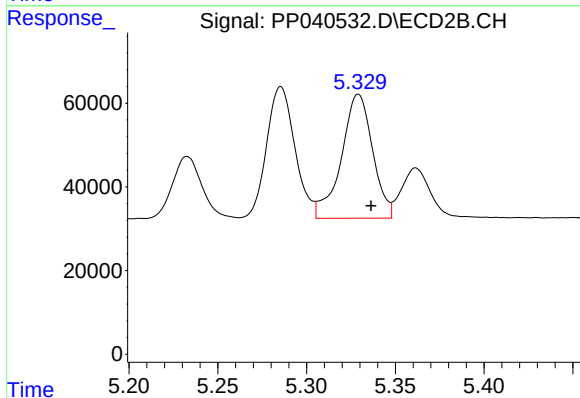
R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 170284
Conc: 292.81 ng/ml



#19 AR-1242-4

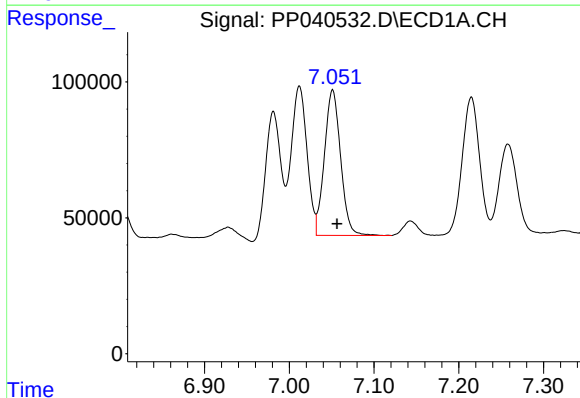
R.T.: 6.265 min
Delta R.T.: -0.007 min
Response: 277438
Conc: 367.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



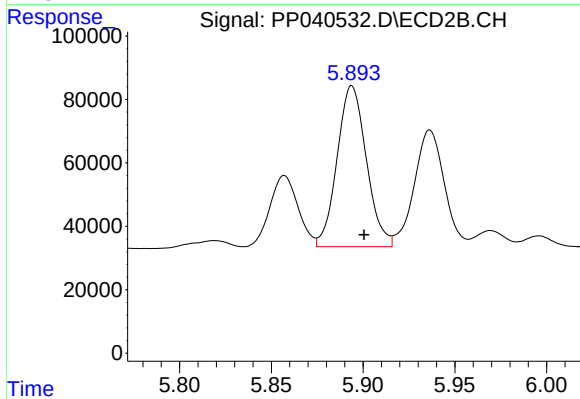
#19 AR-1242-4

R.T.: 5.329 min
Delta R.T.: -0.007 min
Response: 363308
Conc: 708.23 ng/ml



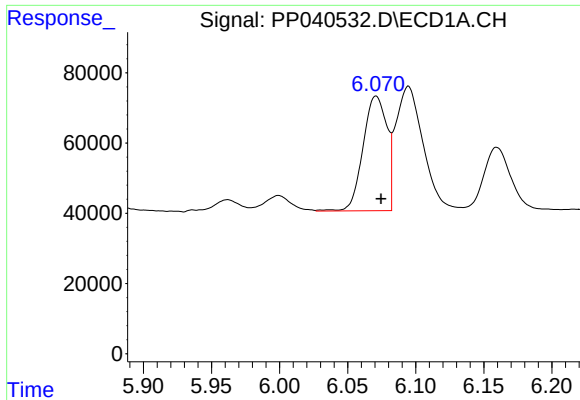
#20 AR-1242-5

R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 710920
Conc: 897.88 ng/ml



#20 AR-1242-5

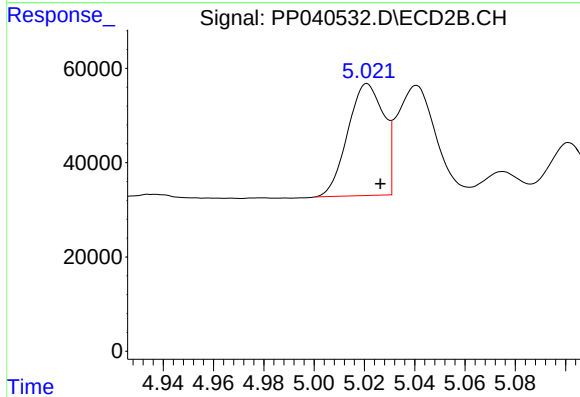
R.T.: 5.894 min
Delta R.T.: -0.007 min
Response: 563914
Conc: 830.92 ng/ml



#21 AR-1248-1

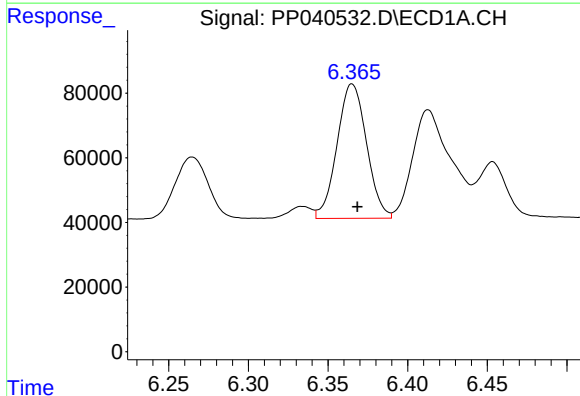
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 399195
Conc: 534.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



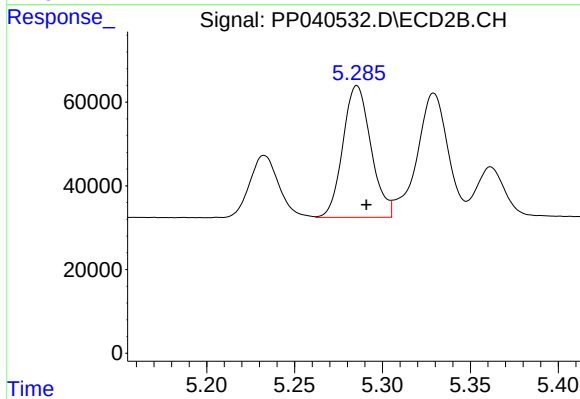
#21 AR-1248-1

R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 235273
Conc: 449.66 ng/ml



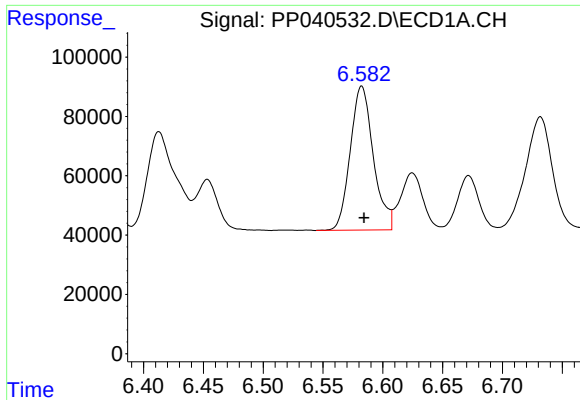
#22 AR-1248-2

R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 536105
Conc: 517.87 ng/ml



#22 AR-1248-2

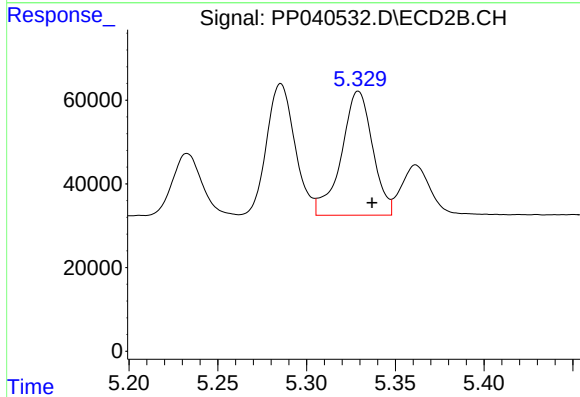
R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 349352
Conc: 438.35 ng/ml



#23 AR-1248-3

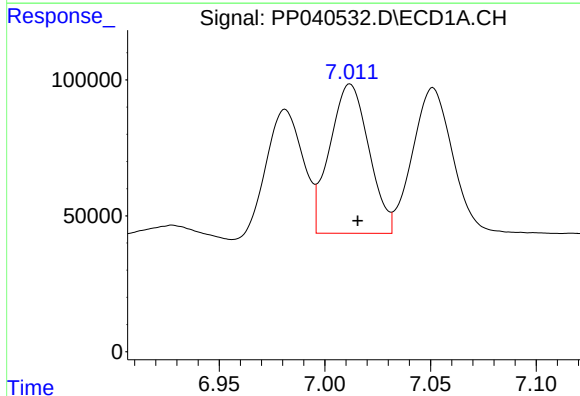
R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 651924
Conc: 506.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



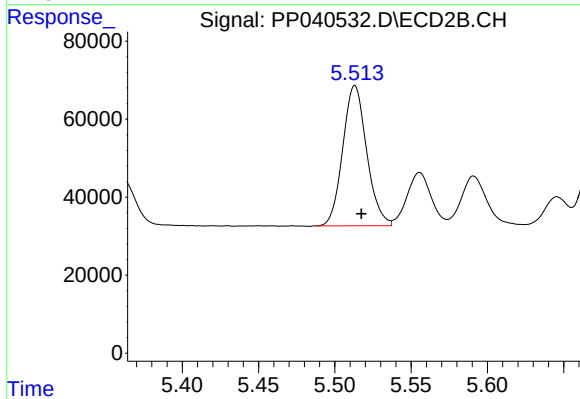
#23 AR-1248-3

R.T.: 5.329 min
Delta R.T.: -0.008 min
Response: 363308
Conc: 489.15 ng/ml



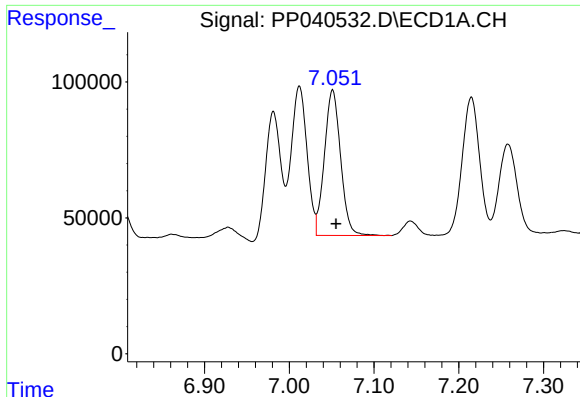
#24 AR-1248-4

R.T.: 7.012 min
Delta R.T.: -0.004 min
Response: 707235
Conc: 481.21 ng/ml



#24 AR-1248-4

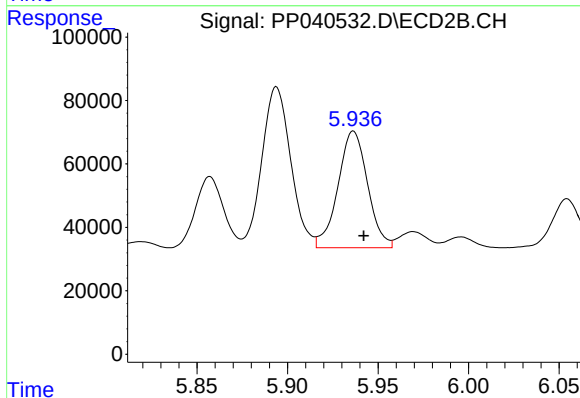
R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 392633
Conc: 469.86 ng/ml



#25 AR-1248-5

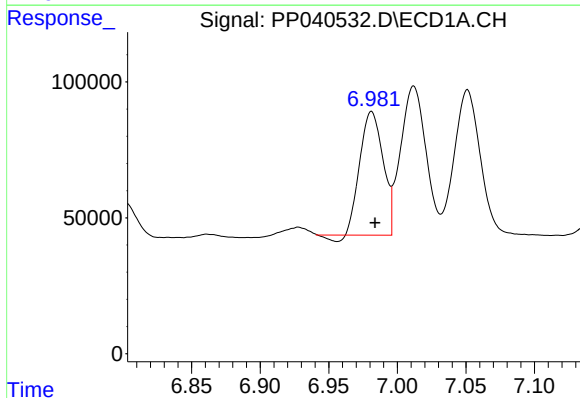
R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 710920
Conc: 497.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



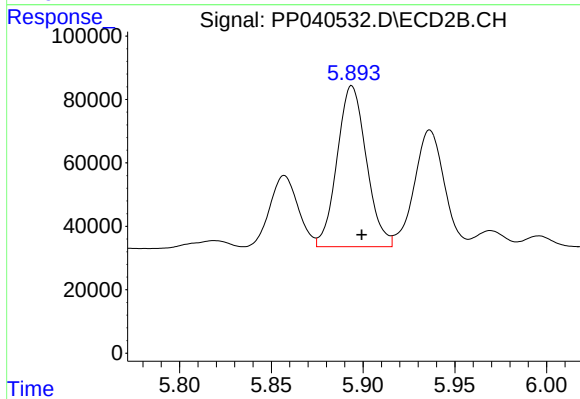
#25 AR-1248-5

R.T.: 5.936 min
Delta R.T.: -0.006 min
Response: 419486
Conc: 426.71 ng/ml



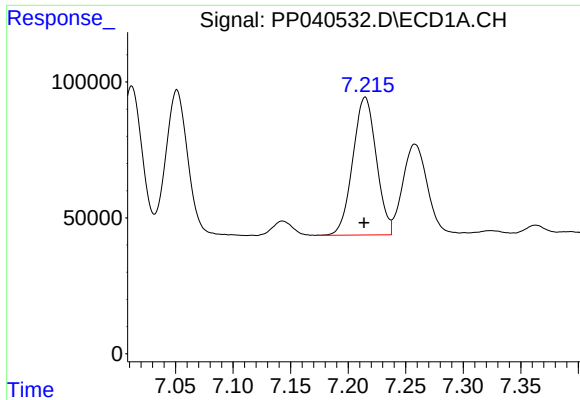
#26 AR-1254-1

R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 526082
Conc: 356.59 ng/ml



#26 AR-1254-1

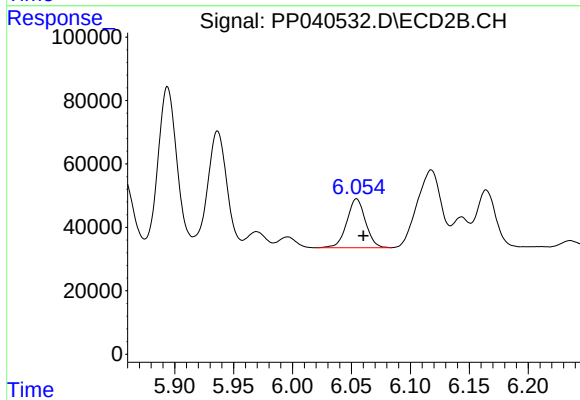
R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 563914
Conc: 399.45 ng/ml



#27 AR-1254-2

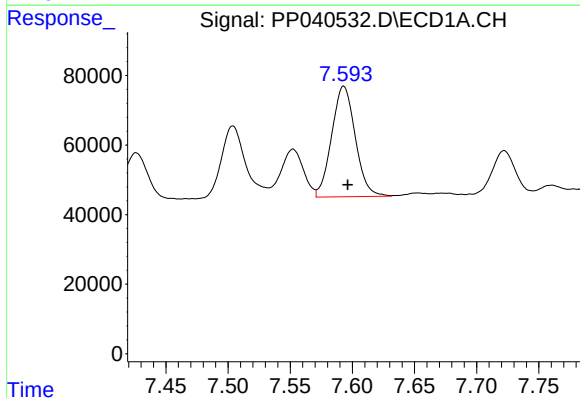
R.T.: 7.215 min
Delta R.T.: 0.001 min
Response: 724961
Conc: 322.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



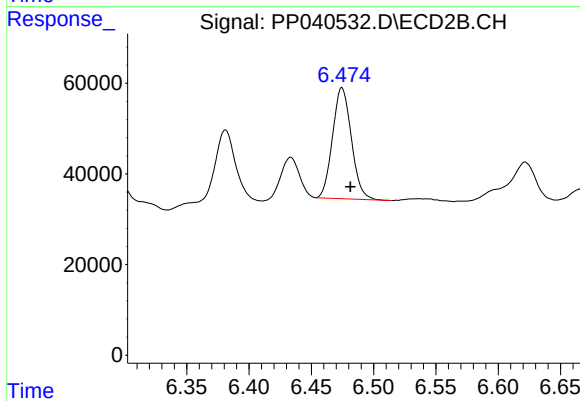
#27 AR-1254-2

R.T.: 6.054 min
Delta R.T.: -0.006 min
Response: 170530
Conc: 137.22 ng/ml



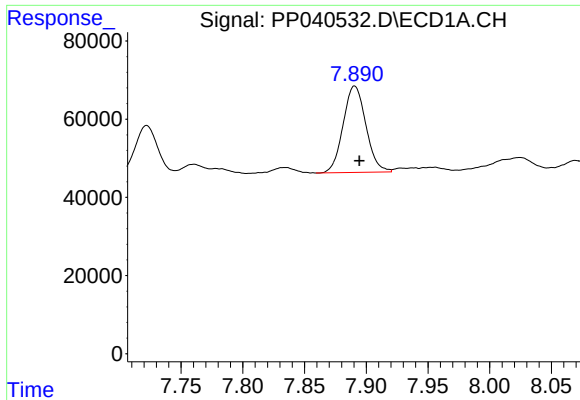
#28 AR-1254-3

R.T.: 7.593 min
Delta R.T.: -0.003 min
Response: 421364
Conc: 174.84 ng/ml



#28 AR-1254-3

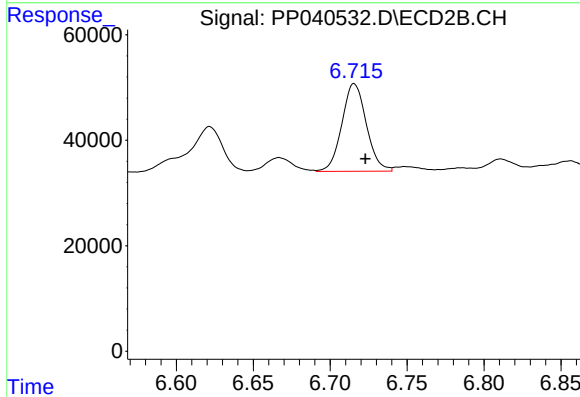
R.T.: 6.475 min
Delta R.T.: -0.007 min
Response: 257756
Conc: 135.44 ng/ml



#29 AR-1254-4

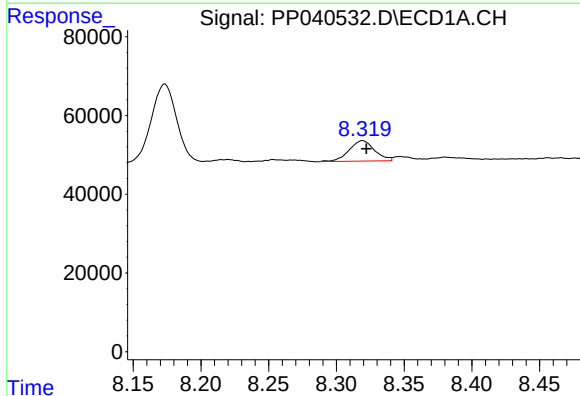
R.T.: 7.891 min
Delta R.T.: -0.004 min
Response: 284532
Conc: 165.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



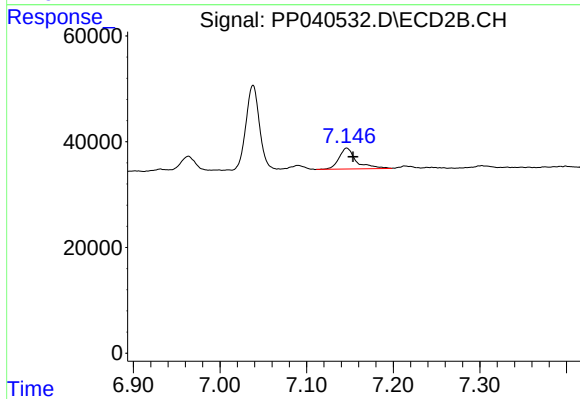
#29 AR-1254-4

R.T.: 6.716 min
Delta R.T.: -0.007 min
Response: 183438
Conc: 158.63 ng/ml



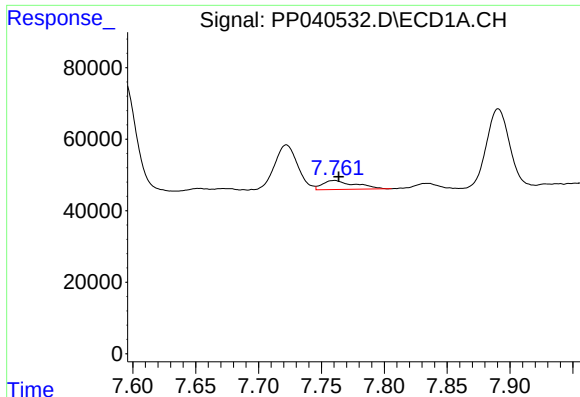
#30 AR-1254-5

R.T.: 8.319 min
Delta R.T.: -0.003 min
Response: 67994
Conc: 37.38 ng/ml



#30 AR-1254-5

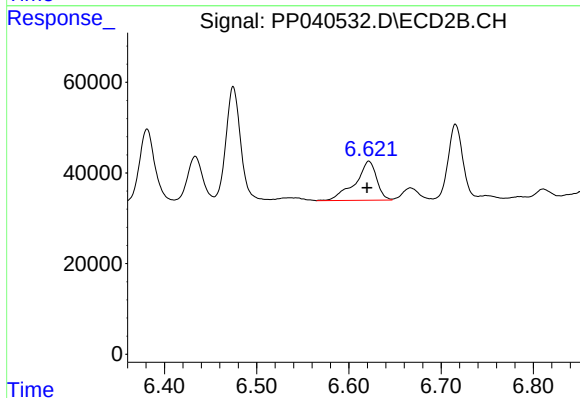
R.T.: 7.146 min
Delta R.T.: -0.007 min
Response: 55479
Conc: 32.08 ng/ml



#31 AR-1260-1

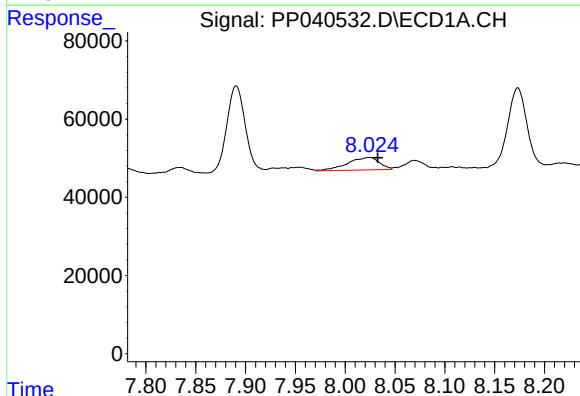
R.T.: 7.760 min
Delta R.T.: -0.004 min
Response: 45445
Conc: 29.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



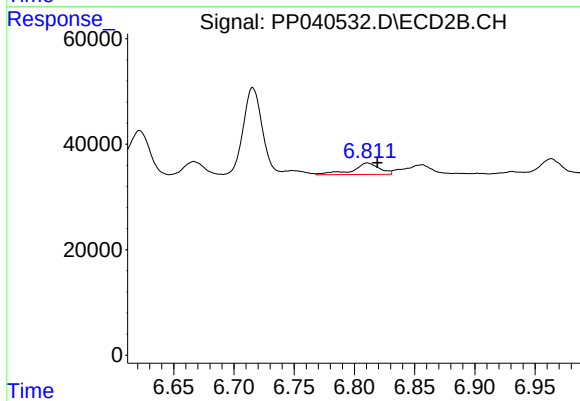
#31 AR-1260-1

R.T.: 6.622 min
Delta R.T.: 0.002 min
Response: 139880
Conc: 97.85 ng/ml



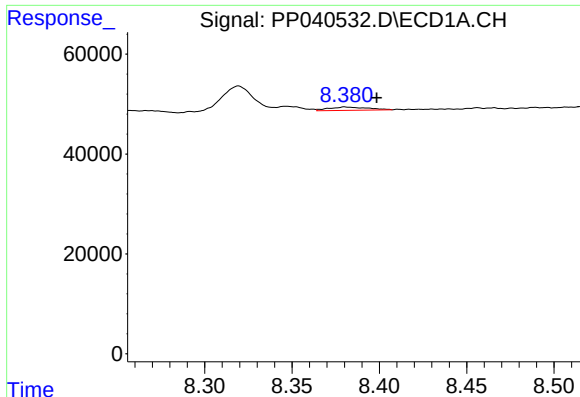
#32 AR-1260-2

R.T.: 8.024 min
Delta R.T.: -0.008 min
Response: 71955
Conc: 39.04 ng/ml



#32 AR-1260-2

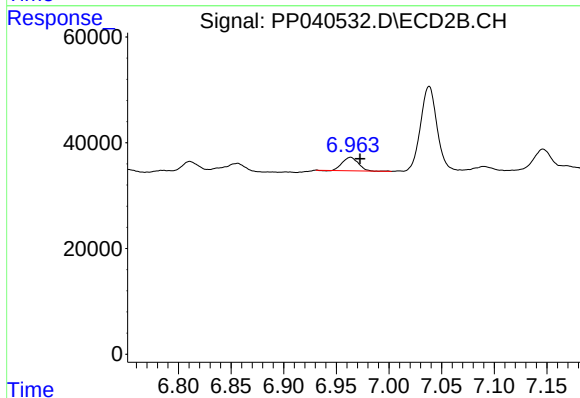
R.T.: 6.811 min
Delta R.T.: -0.008 min
Response: 33632
Conc: 20.09 ng/ml



#33 AR-1260-3

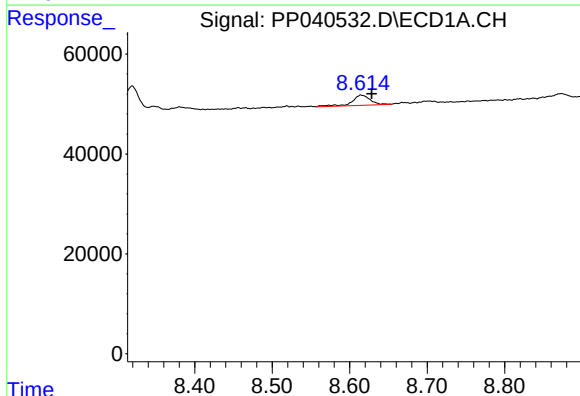
R.T.: 8.380 min
Delta R.T.: -0.018 min
Response: 10363
Conc: 7.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



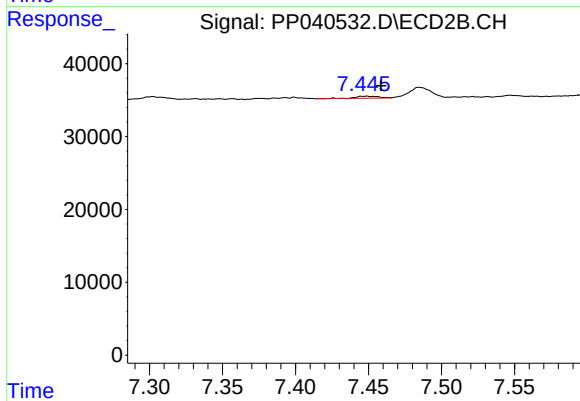
#33 AR-1260-3

R.T.: 6.963 min
Delta R.T.: -0.009 min
Response: 26722
Conc: 16.90 ng/ml



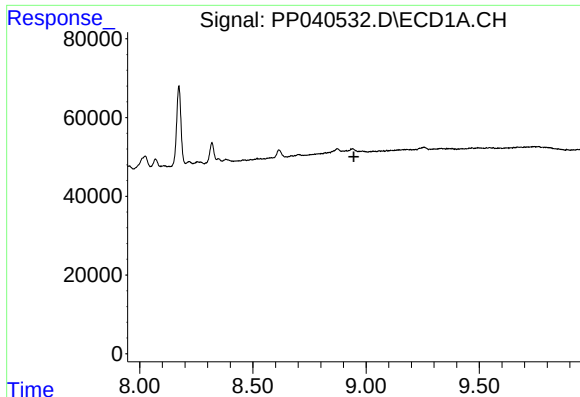
#34 AR-1260-4

R.T.: 8.615 min
Delta R.T.: -0.014 min
Response: 33409
Conc: 21.16 ng/ml



#34 AR-1260-4

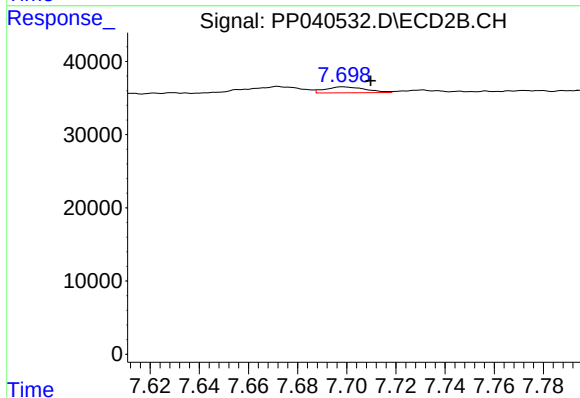
R.T.: 7.448 min
Delta R.T.: -0.011 min
Response: 3109
Conc: 2.30 ng/ml



#35 AR-1260-5

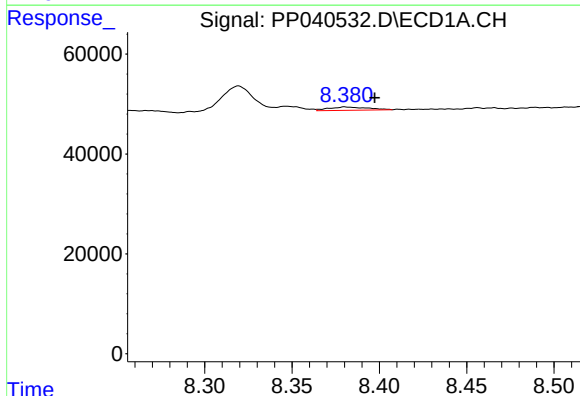
R.T.: 0.000 min
Exp R.T.: 8.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



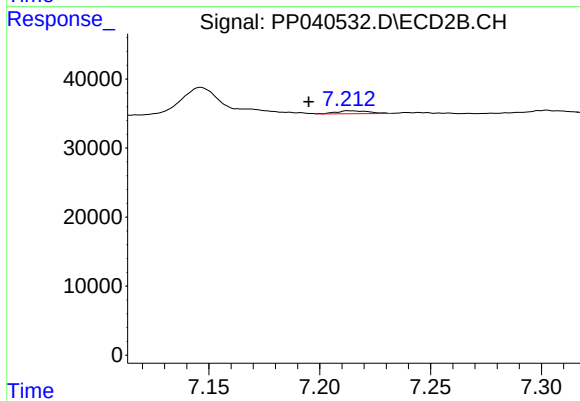
#35 AR-1260-5

R.T.: 7.699 min
Delta R.T.: -0.011 min
Response: 9185
Conc: 3.06 ng/ml



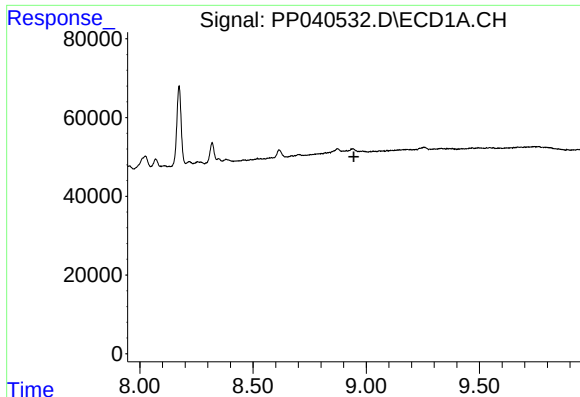
#36 AR-1262-1

R.T.: 8.380 min
Delta R.T.: -0.017 min
Response: 10363
Conc: 4.90 ng/ml



#36 AR-1262-1

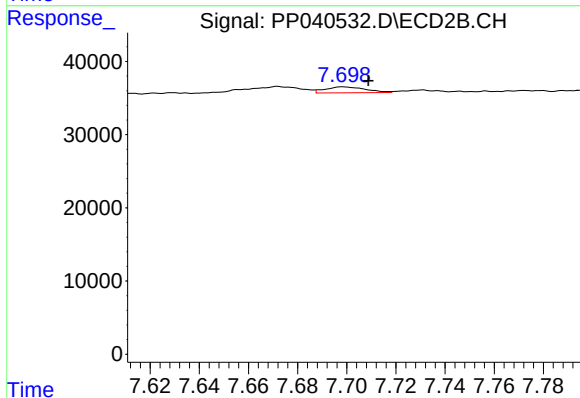
R.T.: 7.214 min
Delta R.T.: 0.019 min
Response: 4363
Conc: 2.52 ng/ml



#37 AR-1262-2

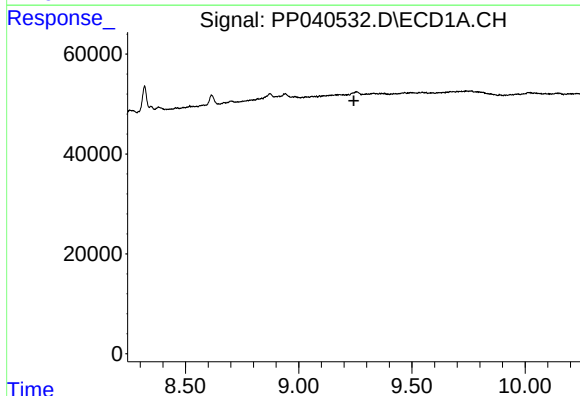
R.T.: 0.000 min
Exp R.T.: 8.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



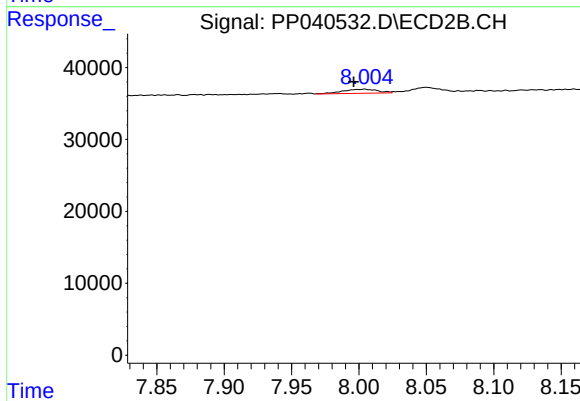
#37 AR-1262-2

R.T.: 7.699 min
Delta R.T.: -0.010 min
Response: 9185
Conc: 3.05 ng/ml



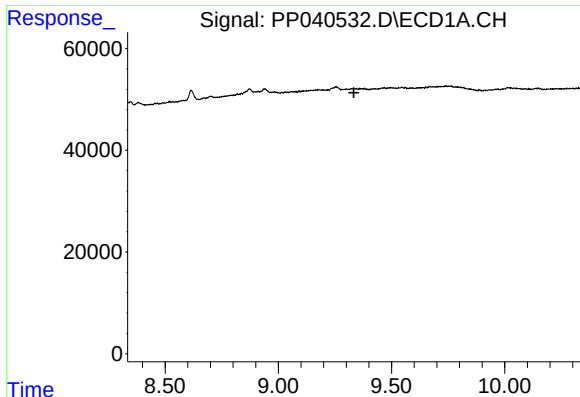
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.244 min
Response: 0
Conc: N.D.



#38 AR-1262-3

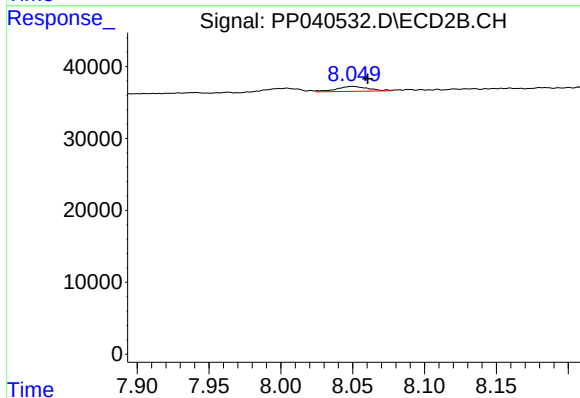
R.T.: 8.004 min
Delta R.T.: 0.008 min
Response: 9920
Conc: 7.74 ng/ml



#39 AR-1262-4

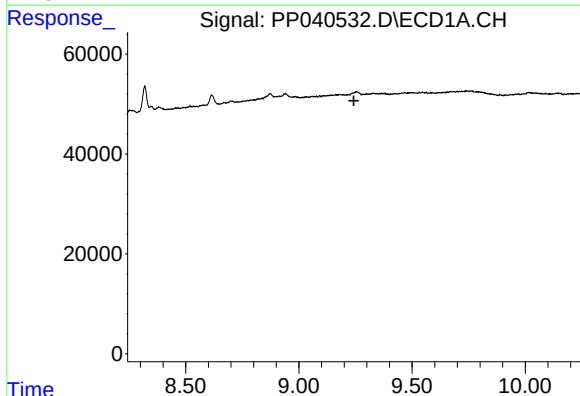
R.T.: 0.000 min
Exp R.T.: 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



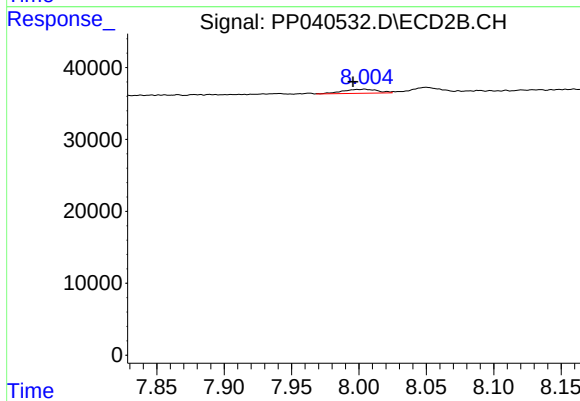
#39 AR-1262-4

R.T.: 8.050 min
Delta R.T.: -0.011 min
Response: 10490
Conc: 4.49 ng/ml



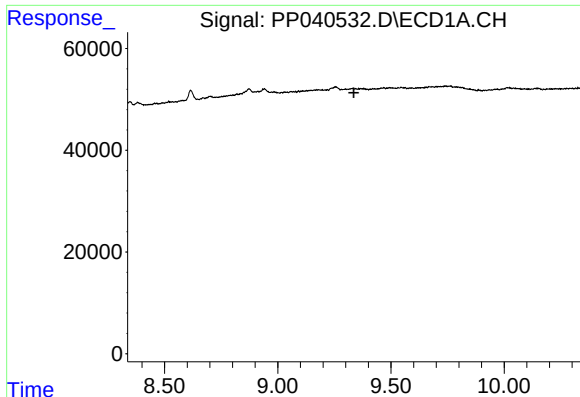
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.243 min
Response: 0
Conc: N.D.



#41 AR-1268-1

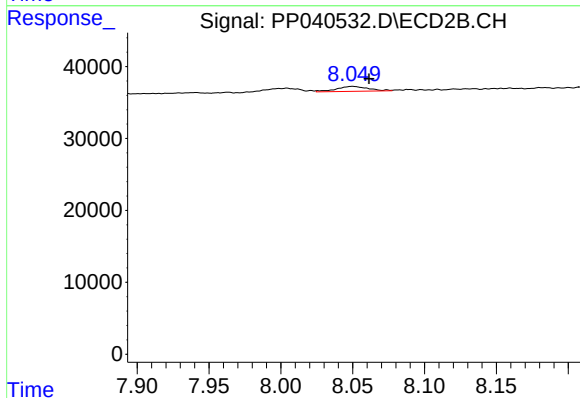
R.T.: 8.004 min
Delta R.T.: 0.008 min
Response: 9920
Conc: 2.81 ng/ml



#42 AR-1268-2

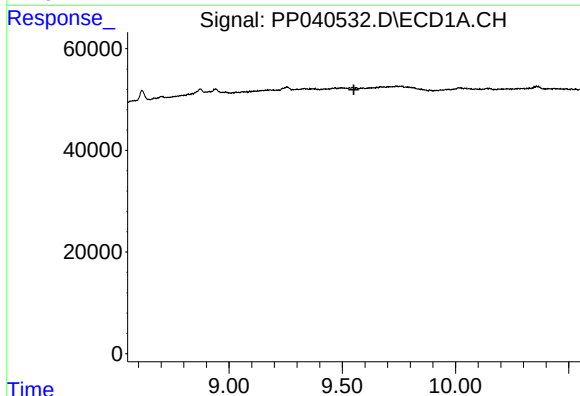
R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



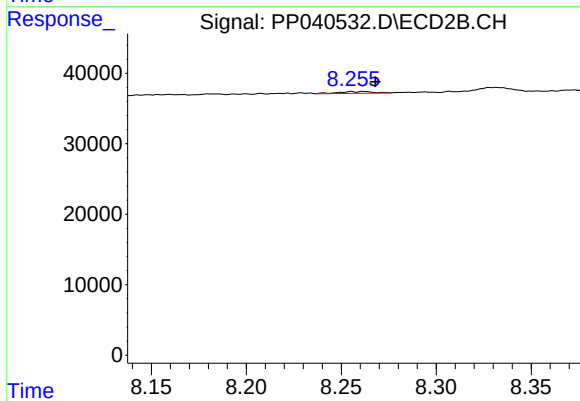
#42 AR-1268-2

R.T.: 8.050 min
Delta R.T.: -0.012 min
Response: 10490
Conc: 3.11 ng/ml



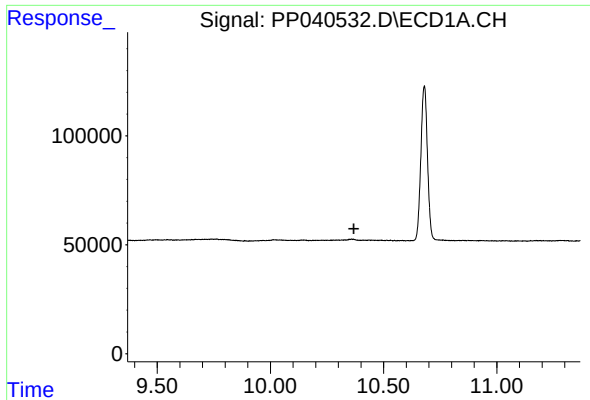
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.551 min
Response: 0
Conc: N.D.



#43 AR-1268-3

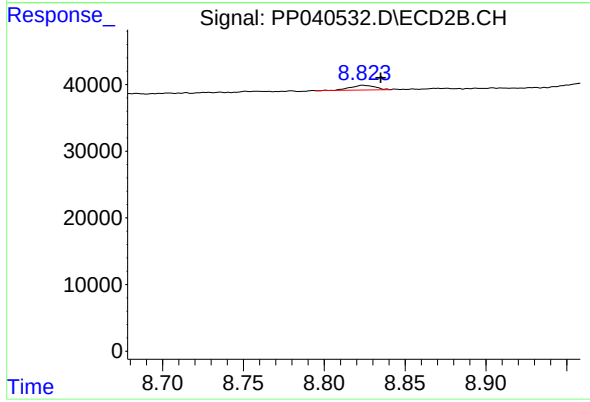
R.T.: 8.262 min
Delta R.T.: -0.006 min
Response: 3506
Conc: 1.19 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.824 min
Delta R.T.: -0.011 min
Response: 7576
Conc: 0.84 ng/ml