

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072721\
 Data File : PP037744.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2021 20:38
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 04:42:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.955	3.946	2421982	1395584	53.290	51.000
2)	SA Decachlor...	10.983	9.236	2309594	1232463	50.170	44.278
Target Compounds							
3)	L1 AR-1016-1	6.275	5.195	677020	368461	389.604	356.552
4)	L1 AR-1016-2	6.299	5.215	965072	512324	386.015	357.831
5)	L1 AR-1016-3	6.365	5.404	608929	276143	382.327	353.439
6)	L1 AR-1016-4	6.472	5.458	508885	201418	385.932	333.701
7)	L1 AR-1016-5	6.786	5.686	480074	266039	379.503	344.523
8)	L2 AR-1221-1	5.198	4.200	79649	40649	150.176	133.092
9)	L2 AR-1221-2	5.303	4.299	109751	64613	270.901	274.465
10)	L2 AR-1221-3	5.391	4.387	401102	228330	329.193	306.985
11)	L3 AR-1232-1	5.391	4.387	401102	228330	360.991	336.290
12)	L3 AR-1232-2	5.980	5.215	503201	512324	843.909	818.524
13)	L3 AR-1232-3	6.299	5.404	965072	276143	881.943	831.723
14)	L3 AR-1232-4	6.472	5.503	508885	264017	876.520	957.590
15)	L3 AR-1232-5	6.569	5.686	377178	266039	980.735	894.937
16)	L4 AR-1242-1	6.275	5.195	677020	368461	531.126	488.871
17)	L4 AR-1242-2	6.299	5.215	965072	512324	532.272	497.899
18)	L4 AR-1242-3	6.365	5.404	608929	276143	529.427	484.957
19)	L4 AR-1242-4	6.472	5.503	508885	264017	531.582	512.280
20)	L4 AR-1242-5	7.254	6.065	659266	353163	633.933	518.841
21)	L5 AR-1248-1	6.275	5.195	677020	368461	645.043	583.870
22)	L5 AR-1248-2	6.569	5.458	377178	201418	254.069	245.551
23)	L5 AR-1248-3	6.786	5.503	480074	264017	290.636	308.513
24)	L5 AR-1248-4	7.215	5.686	570209	266039	301.680	261.418
25)	L5 AR-1248-5	7.254	6.107	659266	312871	352.246	294.954
26)	L6 AR-1254-1	7.185	6.065	503008	353163	279.994	237.889
27)	L6 AR-1254-2	7.419	6.226	527072	88749	189.480	68.321 #
28)	L6 AR-1254-3	7.795	6.644	235408	104395	76.356	48.919 #
29)	L6 AR-1254-4	8.092	6.884	156238	78463	68.784	57.832
30)	L6 AR-1254-5	8.520	7.315	31976	25380	12.778	13.538
31)	L7 AR-1260-1	7.963	6.791	24076	44089	10.937	31.907 #
32)	L7 AR-1260-2	8.224	6.981	53284	9070	19.155	5.399 #
33)	L7 AR-1260-3	0.000	7.131	0	16426	N.D.	9.587 #
34)	L7 AR-1260-4	8.817	0.000	69678	0	28.326	N.D. #
35)	L7 AR-1260-5	9.153	0.000	13694	0	2.968	N.D. #
36)	L8 AR-1262-1	0.000	7.315	0	25380	N.D.	24.441 #
37)	L8 AR-1262-2	9.153	0.000	13694	0	2.607	N.D. #
38)	L8 AR-1262-3	0.000	8.133f	0	13412	N.D.	9.526 #
45)	L9 AR-1268-5	10.646	0.000	17589	0	1.111	N.D. #

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Data File : PP037744.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2021 20:38
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 04:42:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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

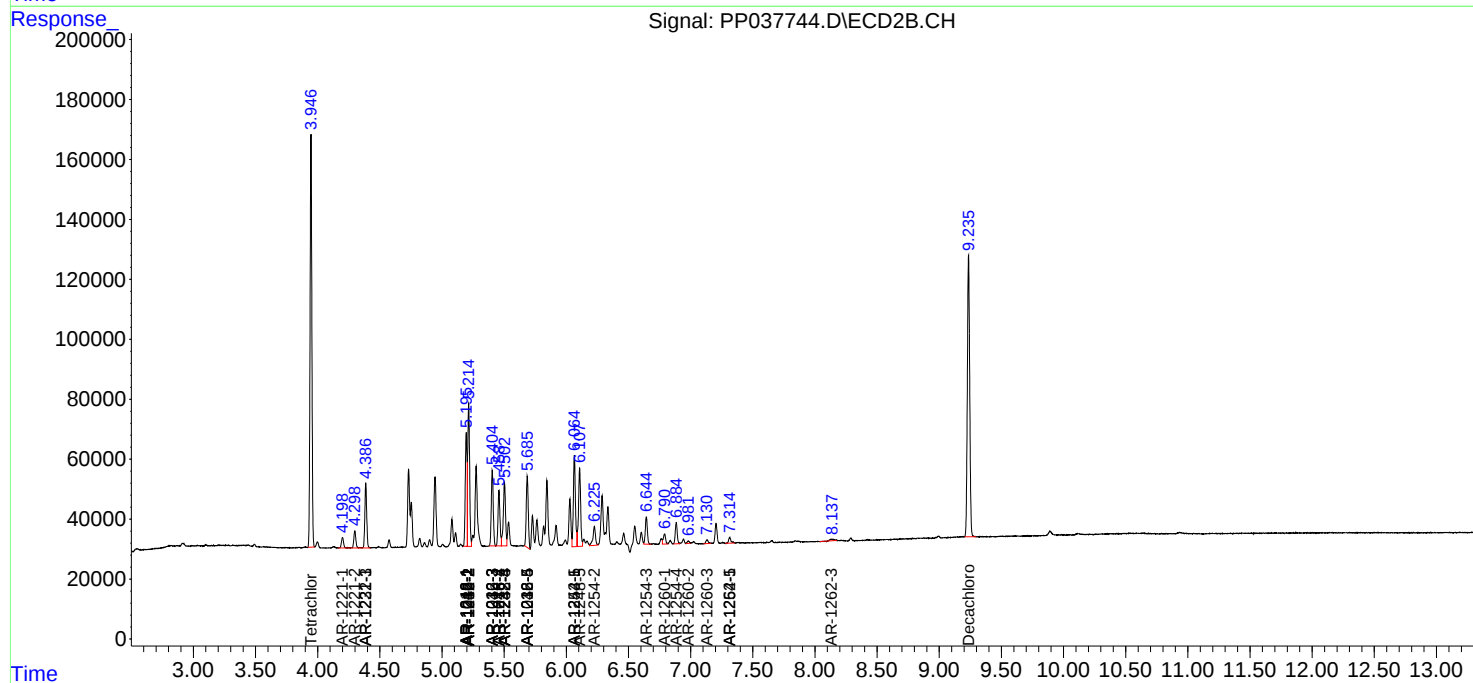
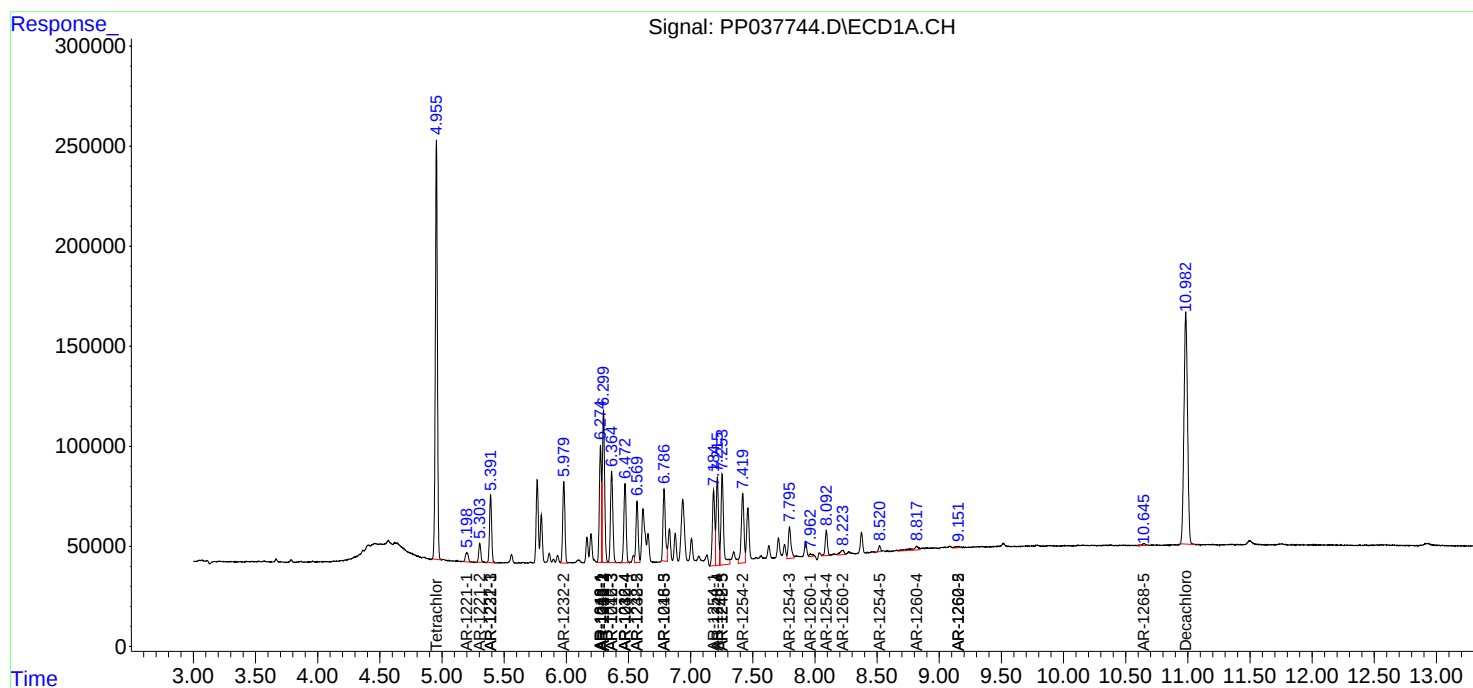
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

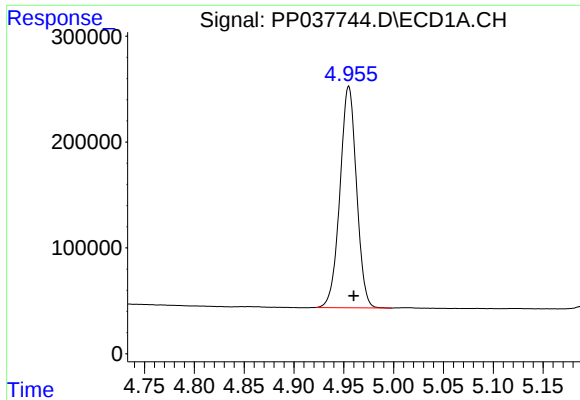
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072721\
Data File : PP037744.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2021 20:38
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 04:42:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
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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

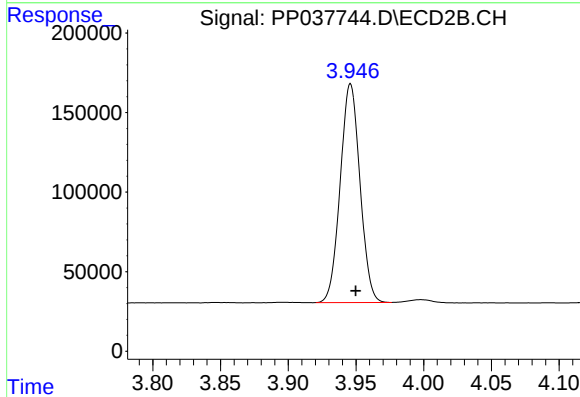




#1 Tetrachloro-m-xylene

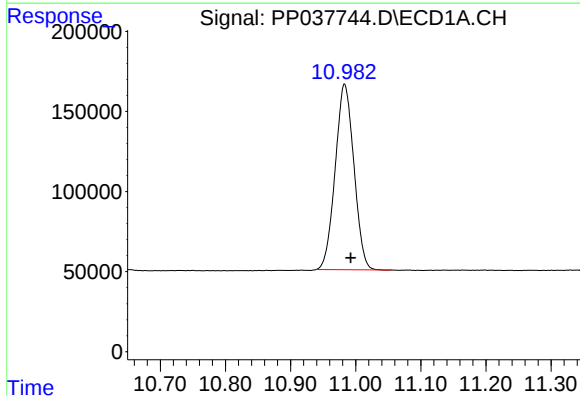
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 2421982
Conc: 53.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



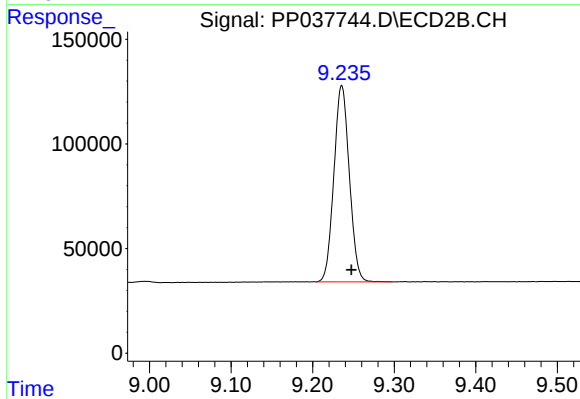
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 1395584
Conc: 51.00 ng/ml



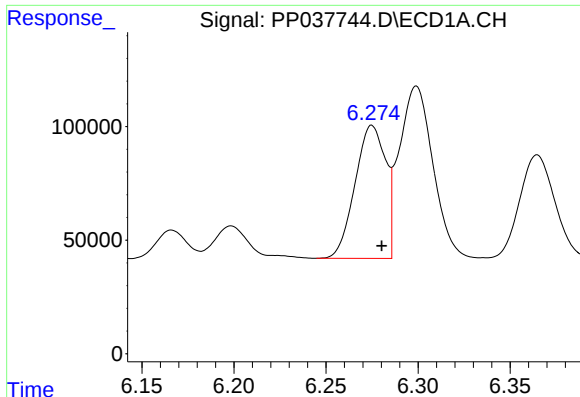
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.009 min
Response: 2309594
Conc: 50.17 ng/ml



#2 Decachlorobiphenyl

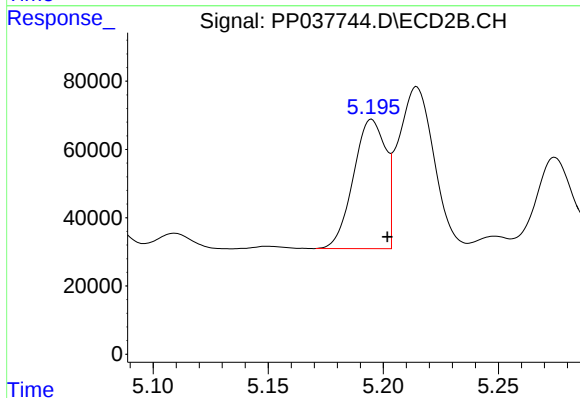
R.T.: 9.236 min
Delta R.T.: -0.012 min
Response: 1232463
Conc: 44.28 ng/ml



#3 AR-1016-1

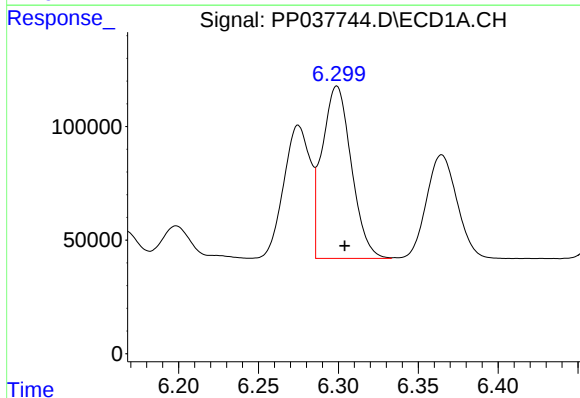
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 677020
Conc: 389.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



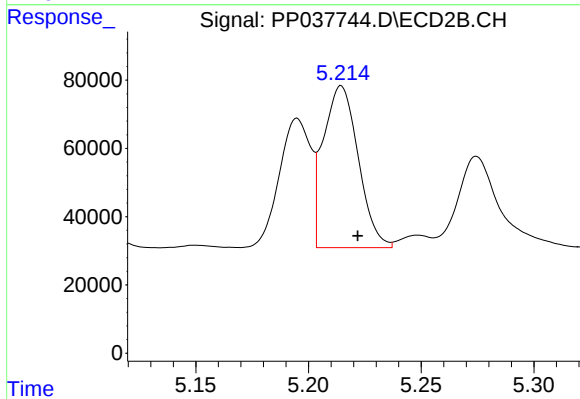
#3 AR-1016-1

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 368461
Conc: 356.55 ng/ml



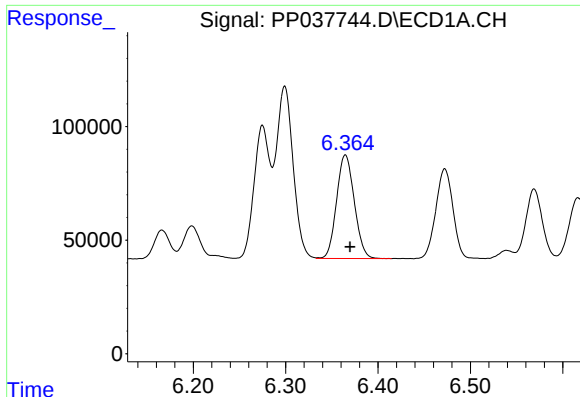
#4 AR-1016-2

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 965072
Conc: 386.01 ng/ml



#4 AR-1016-2

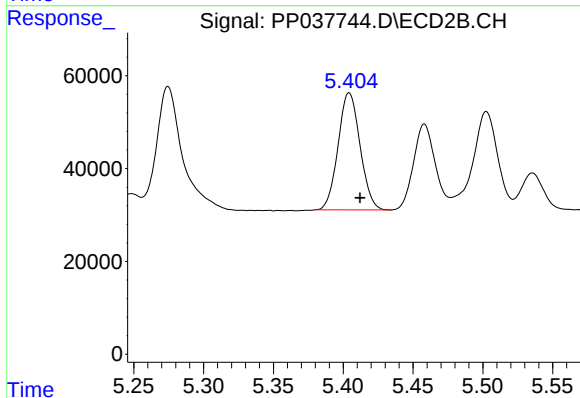
R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 512324
Conc: 357.83 ng/ml



#5 AR-1016-3

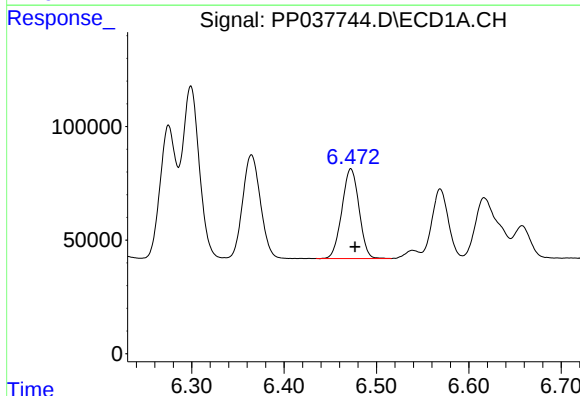
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 608929
Conc: 382.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



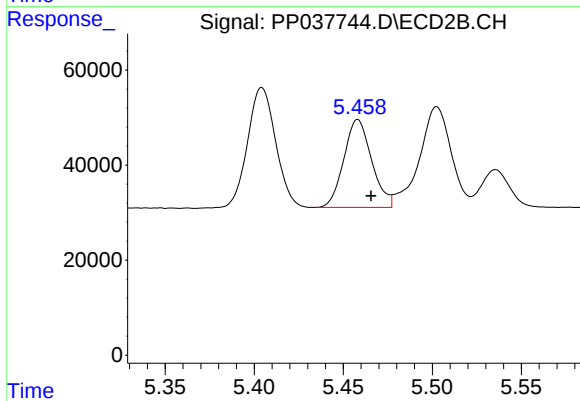
#5 AR-1016-3

R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 276143
Conc: 353.44 ng/ml



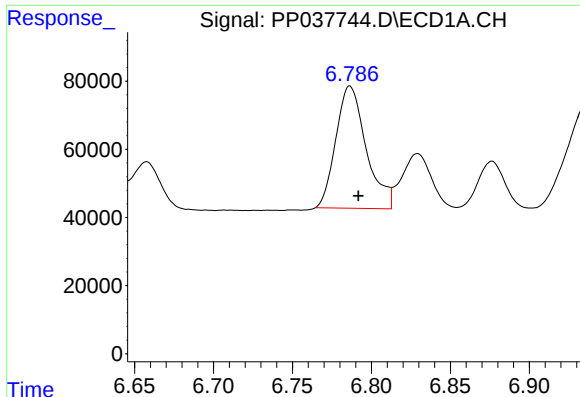
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 508885
Conc: 385.93 ng/ml



#6 AR-1016-4

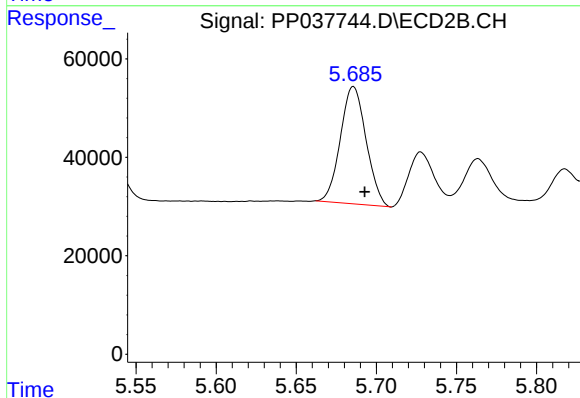
R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 201418
Conc: 333.70 ng/ml



#7 AR-1016-5

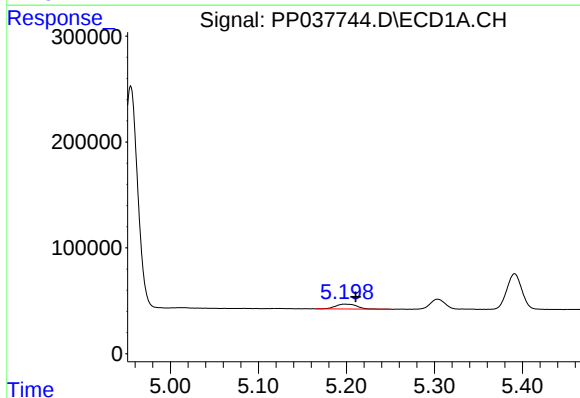
R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 480074
Conc: 379.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



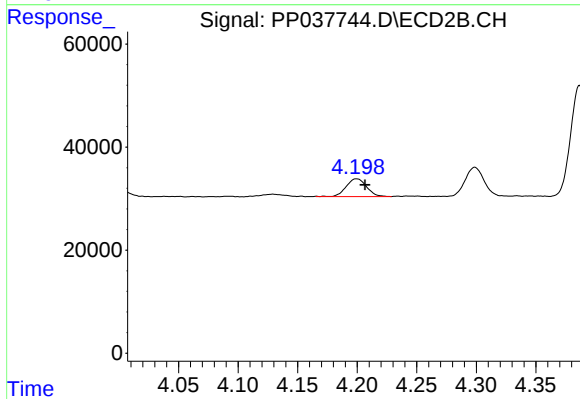
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 266039
Conc: 344.52 ng/ml



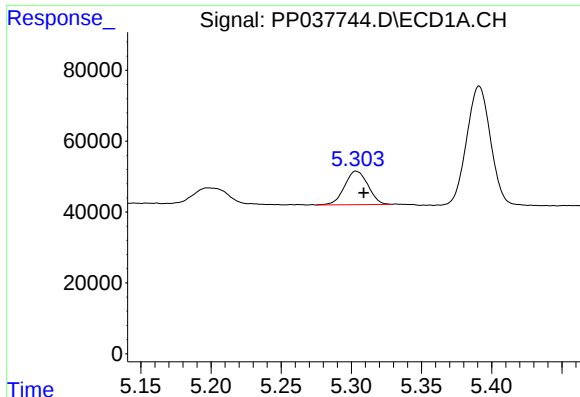
#8 AR-1221-1

R.T.: 5.198 min
Delta R.T.: -0.012 min
Response: 79649
Conc: 150.18 ng/ml



#8 AR-1221-1

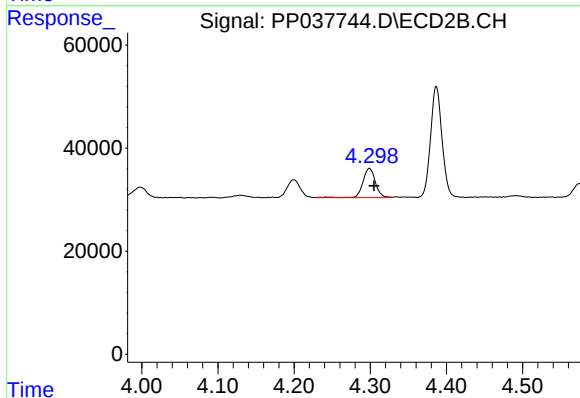
R.T.: 4.200 min
Delta R.T.: -0.007 min
Response: 40649
Conc: 133.09 ng/ml



#9 AR-1221-2

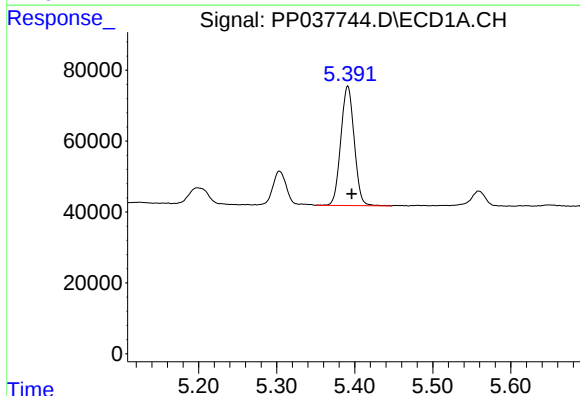
R.T.: 5.303 min
Delta R.T.: -0.006 min
Response: 109751
Conc: 270.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



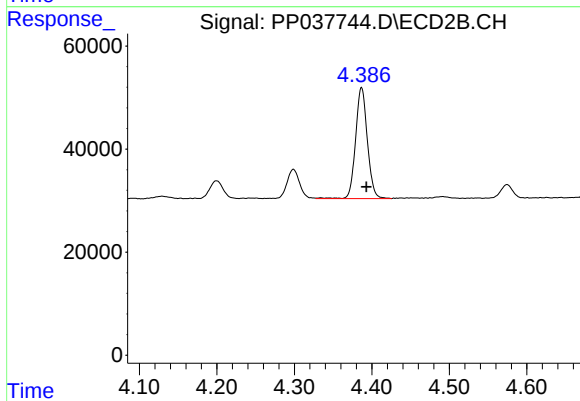
#9 AR-1221-2

R.T.: 4.299 min
Delta R.T.: -0.006 min
Response: 64613
Conc: 274.46 ng/ml



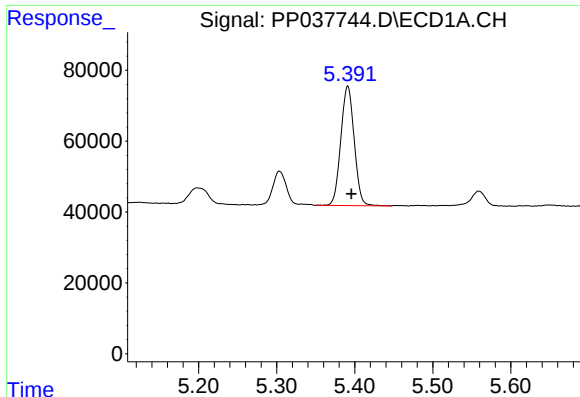
#10 AR-1221-3

R.T.: 5.391 min
Delta R.T.: -0.005 min
Response: 401102
Conc: 329.19 ng/ml



#10 AR-1221-3

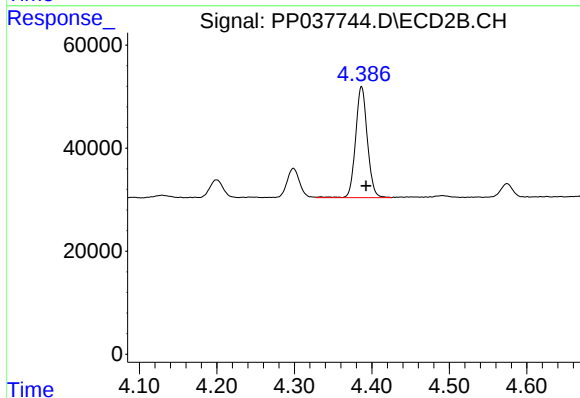
R.T.: 4.387 min
Delta R.T.: -0.006 min
Response: 228330
Conc: 306.98 ng/ml



#11 AR-1232-1

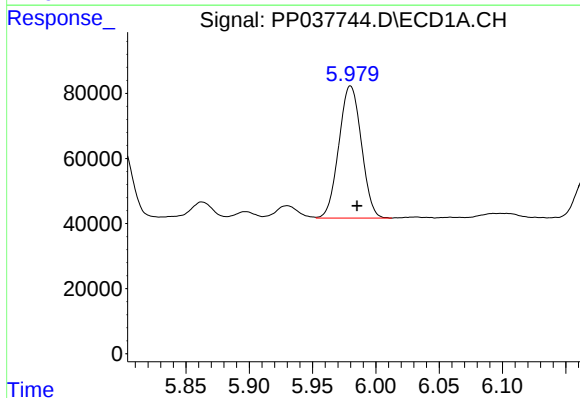
R.T.: 5.391 min
Delta R.T.: -0.004 min
Response: 401102
Conc: 360.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



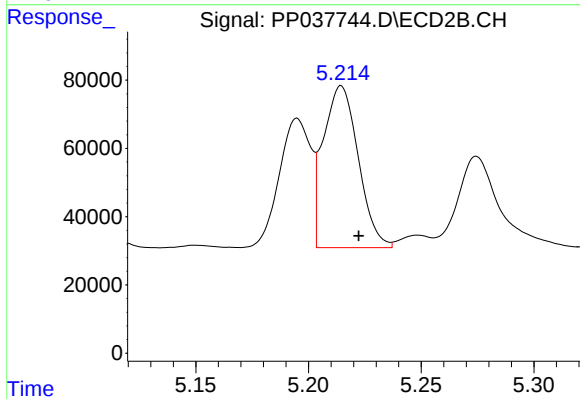
#11 AR-1232-1

R.T.: 4.387 min
Delta R.T.: -0.006 min
Response: 228330
Conc: 336.29 ng/ml



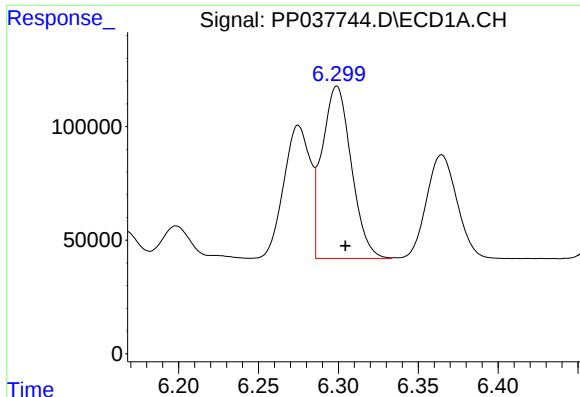
#12 AR-1232-2

R.T.: 5.980 min
Delta R.T.: -0.005 min
Response: 503201
Conc: 843.91 ng/ml



#12 AR-1232-2

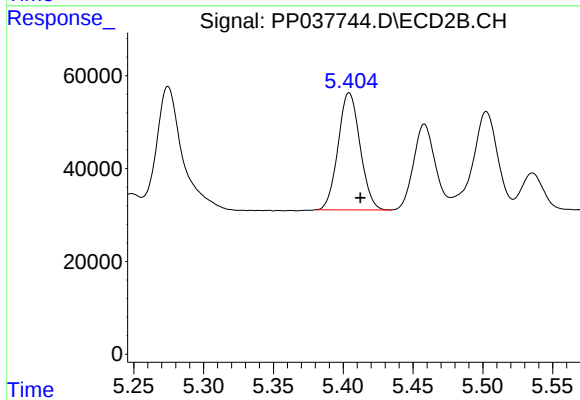
R.T.: 5.215 min
Delta R.T.: -0.008 min
Response: 512324
Conc: 818.52 ng/ml



#13 AR-1232-3

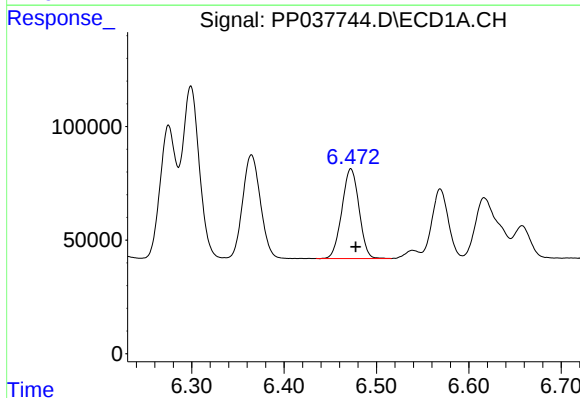
R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 965072
Conc: 881.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



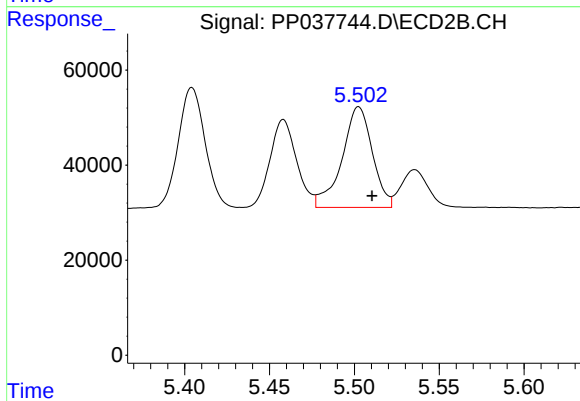
#13 AR-1232-3

R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 276143
Conc: 831.72 ng/ml



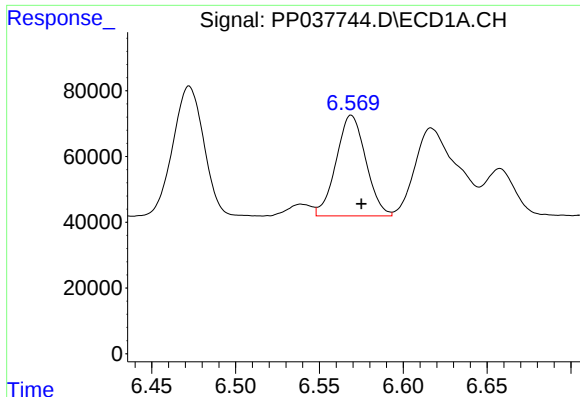
#14 AR-1232-4

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 508885
Conc: 876.52 ng/ml



#14 AR-1232-4

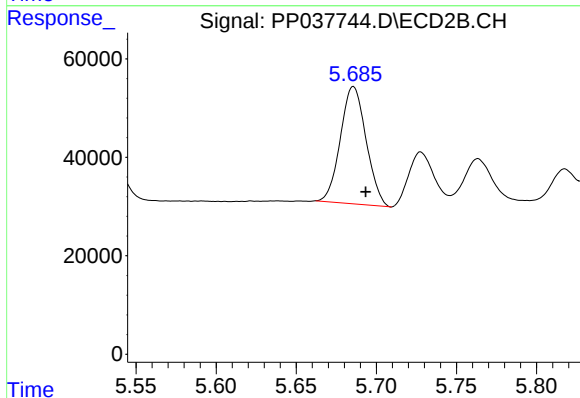
R.T.: 5.503 min
Delta R.T.: -0.008 min
Response: 264017
Conc: 957.59 ng/ml



#15 AR-1232-5

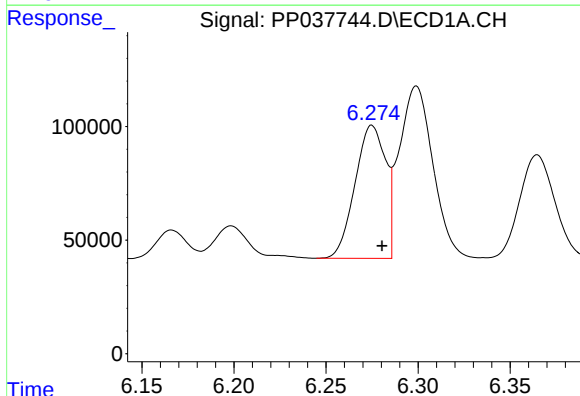
R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: 377178
Conc: 980.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



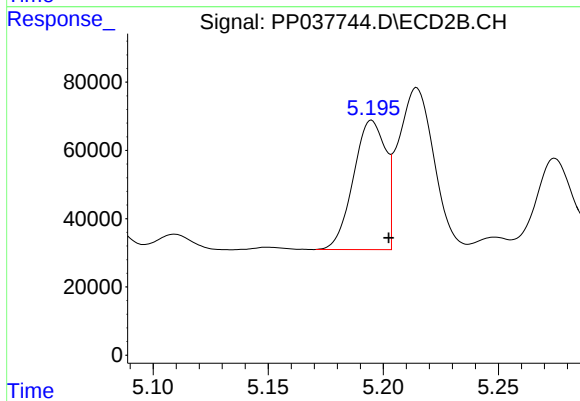
#15 AR-1232-5

R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 266039
Conc: 894.94 ng/ml



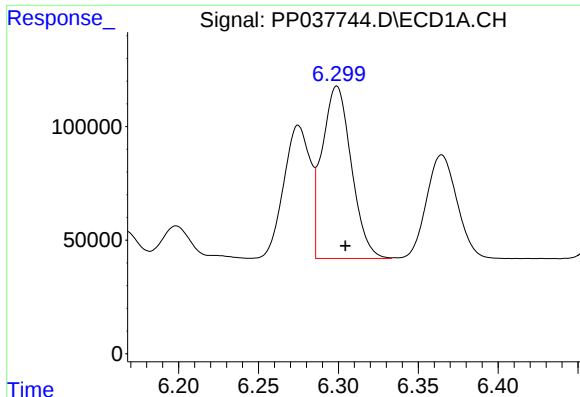
#16 AR-1242-1

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 677020
Conc: 531.13 ng/ml



#16 AR-1242-1

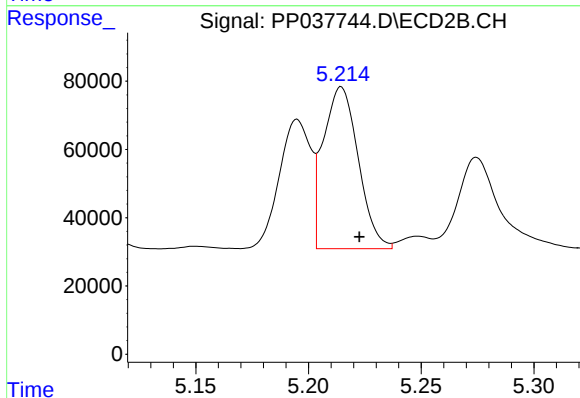
R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 368461
Conc: 488.87 ng/ml



#17 AR-1242-2

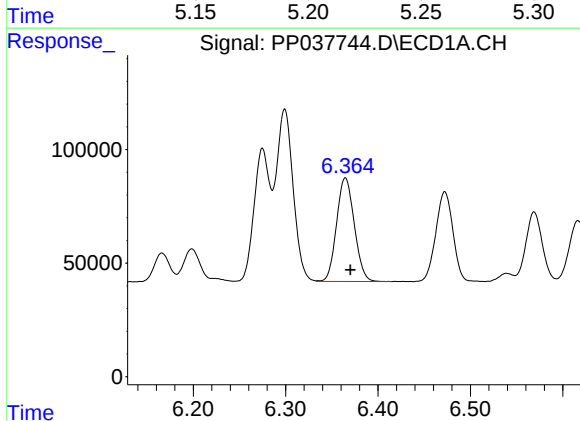
R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 965072
Conc: 532.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



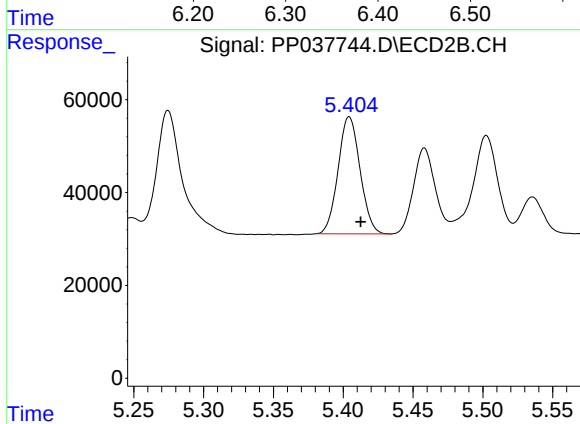
#17 AR-1242-2

R.T.: 5.215 min
Delta R.T.: -0.008 min
Response: 512324
Conc: 497.90 ng/ml



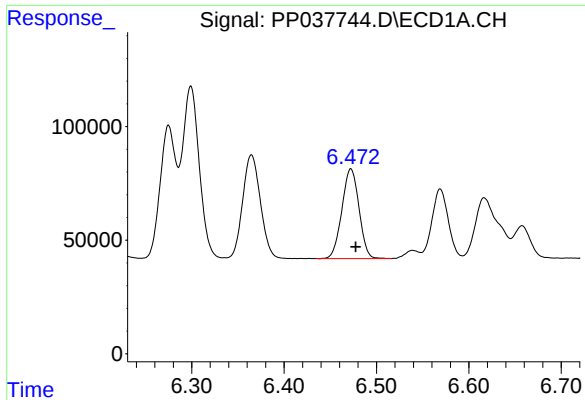
#18 AR-1242-3

R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 608929
Conc: 529.43 ng/ml



#18 AR-1242-3

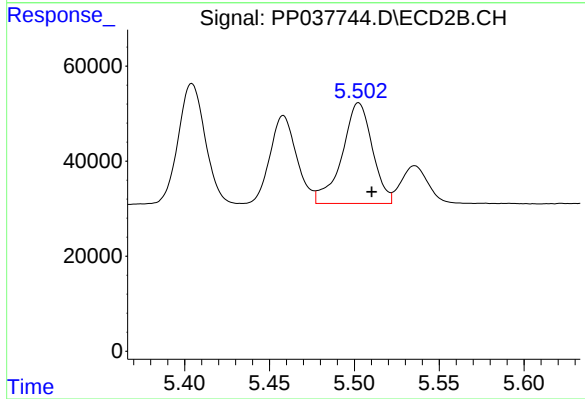
R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 276143
Conc: 484.96 ng/ml



#19 AR-1242-4

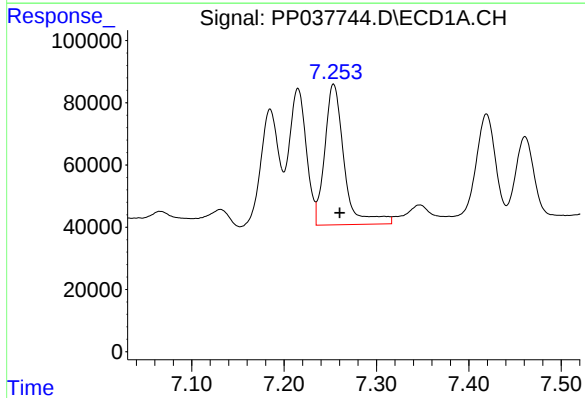
R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 508885
Conc: 531.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



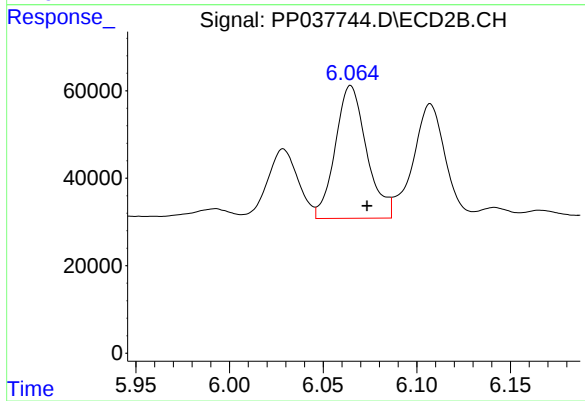
#19 AR-1242-4

R.T.: 5.503 min
Delta R.T.: -0.008 min
Response: 264017
Conc: 512.28 ng/ml



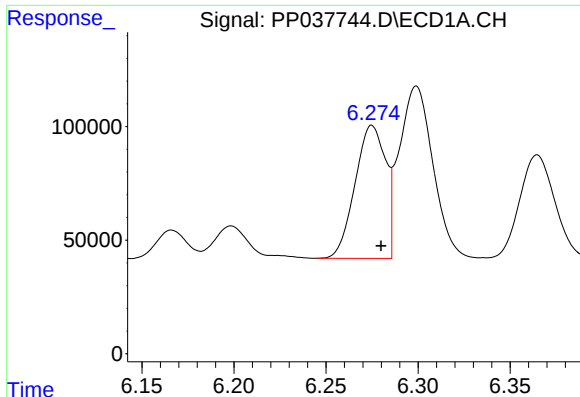
#20 AR-1242-5

R.T.: 7.254 min
Delta R.T.: -0.006 min
Response: 659266
Conc: 633.93 ng/ml



#20 AR-1242-5

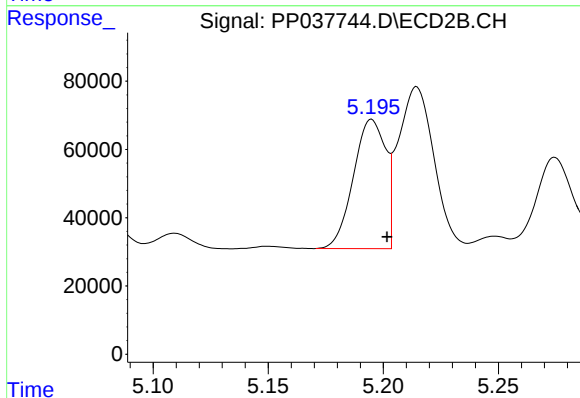
R.T.: 6.065 min
Delta R.T.: -0.009 min
Response: 353163
Conc: 518.84 ng/ml



#21 AR-1248-1

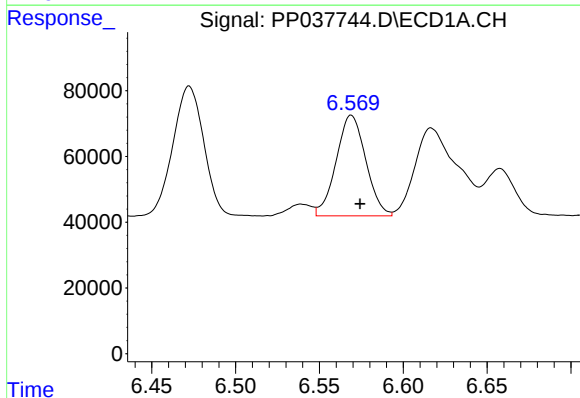
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 677020
Conc: 645.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



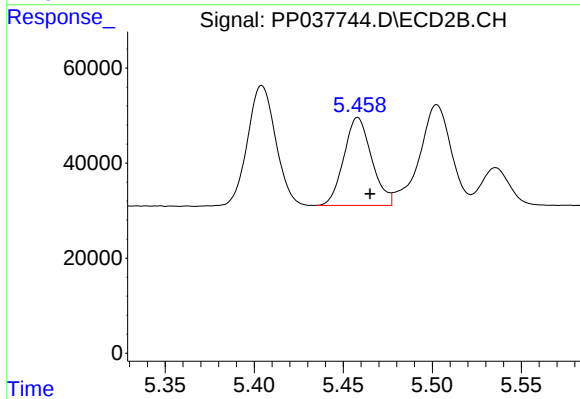
#21 AR-1248-1

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 368461
Conc: 583.87 ng/ml



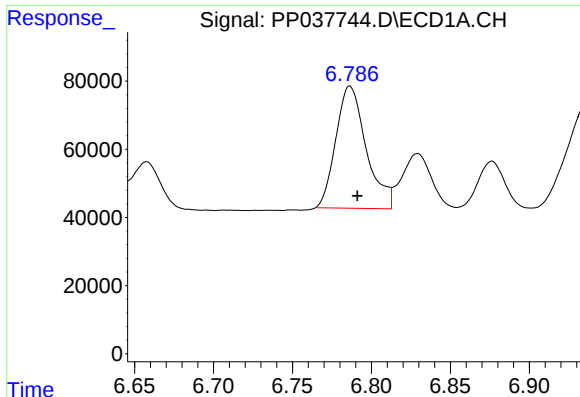
#22 AR-1248-2

R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 377178
Conc: 254.07 ng/ml



#22 AR-1248-2

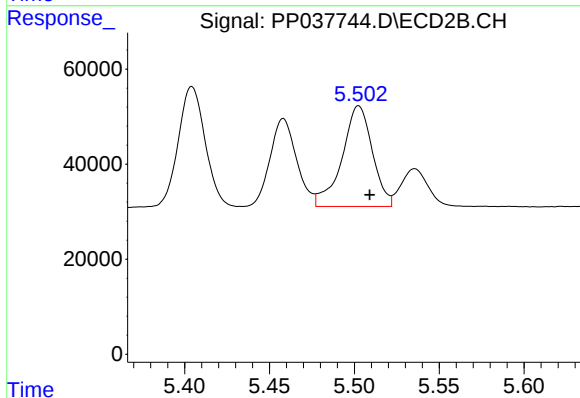
R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 201418
Conc: 245.55 ng/ml



#23 AR-1248-3

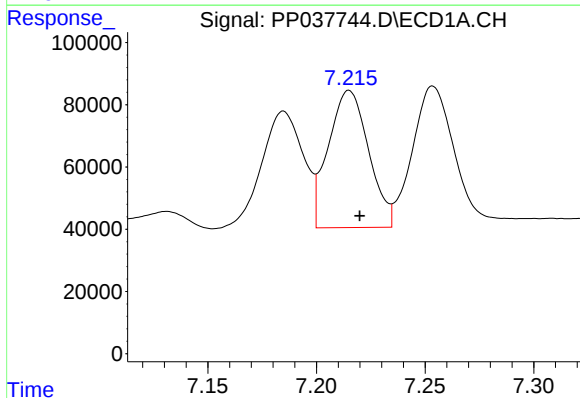
R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 480074
Conc: 290.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



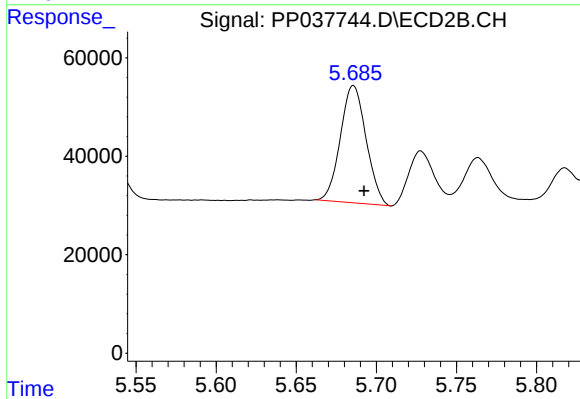
#23 AR-1248-3

R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 264017
Conc: 308.51 ng/ml



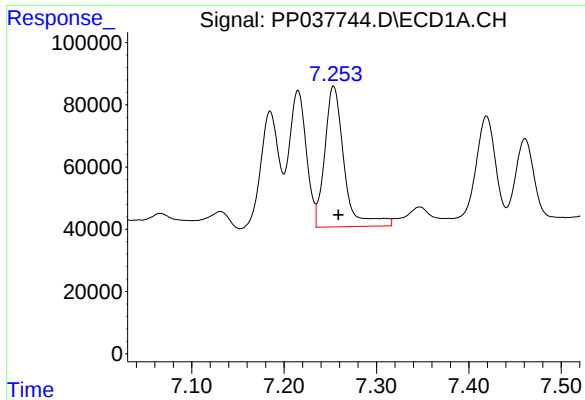
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 570209
Conc: 301.68 ng/ml



#24 AR-1248-4

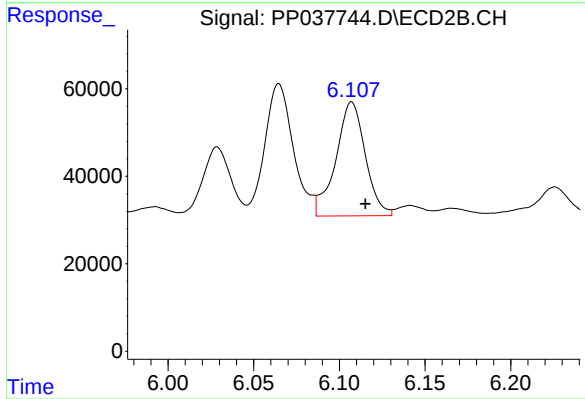
R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 266039
Conc: 261.42 ng/ml



#25 AR-1248-5

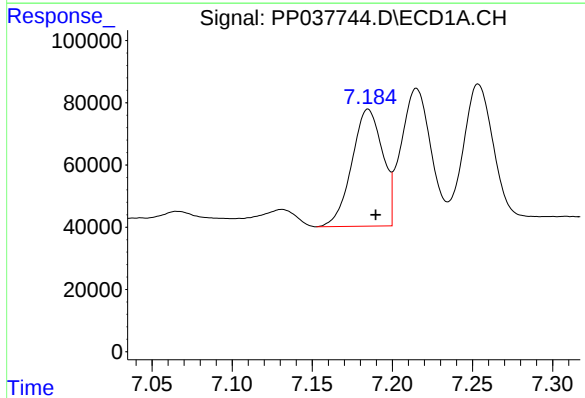
R.T.: 7.254 min
Delta R.T.: -0.005 min
Response: 659266
Conc: 352.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



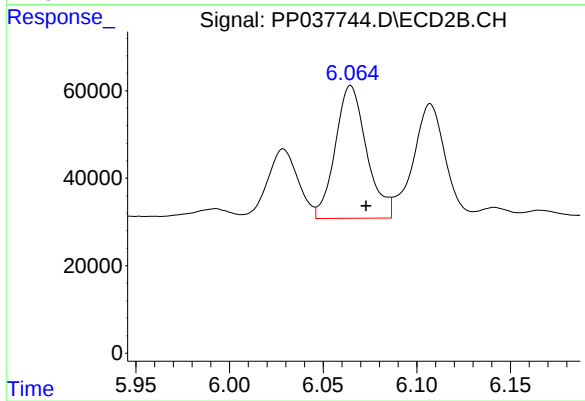
#25 AR-1248-5

R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 312871
Conc: 294.95 ng/ml



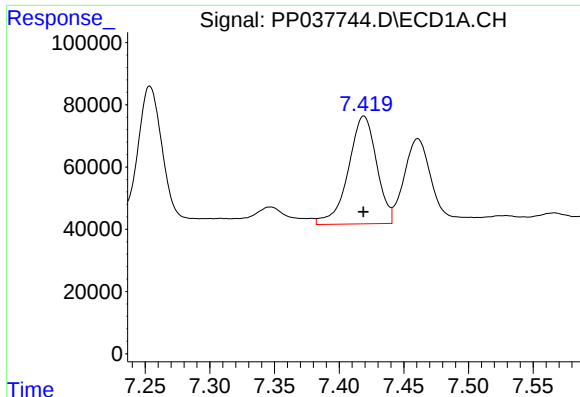
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: -0.005 min
Response: 503008
Conc: 279.99 ng/ml



#26 AR-1254-1

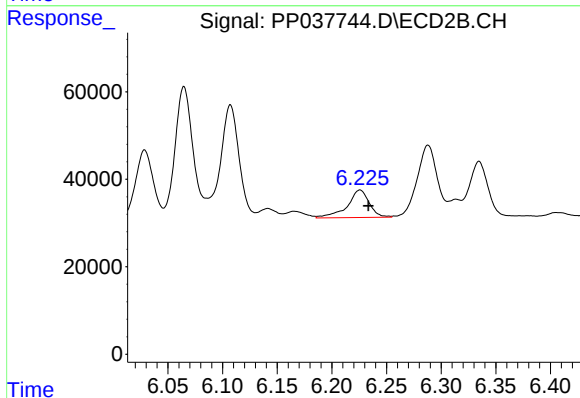
R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 353163
Conc: 237.89 ng/ml



#27 AR-1254-2

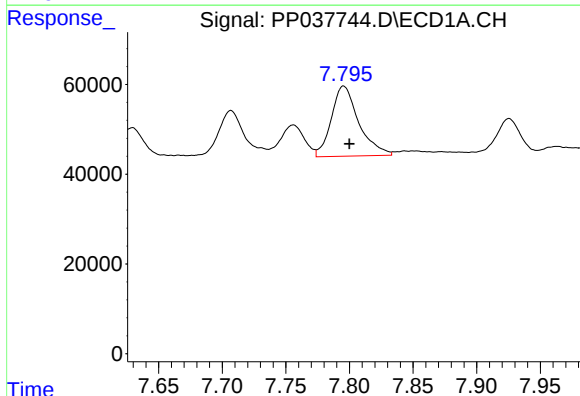
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 527072
Conc: 189.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



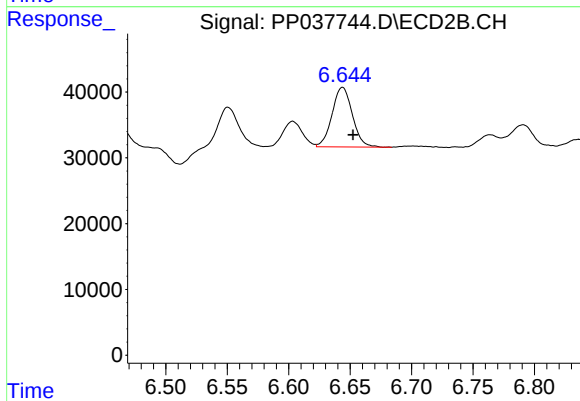
#27 AR-1254-2

R.T.: 6.226 min
Delta R.T.: -0.008 min
Response: 88749
Conc: 68.32 ng/ml



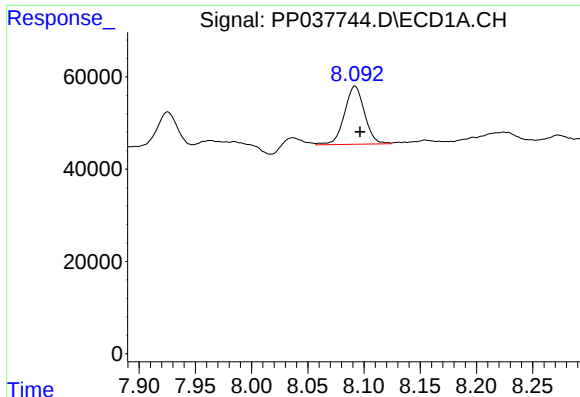
#28 AR-1254-3

R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 235408
Conc: 76.36 ng/ml



#28 AR-1254-3

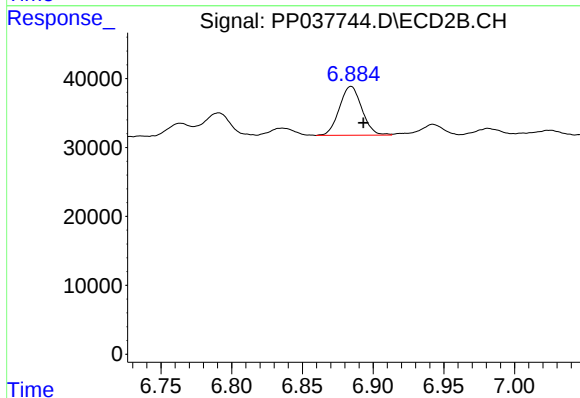
R.T.: 6.644 min
Delta R.T.: -0.009 min
Response: 104395
Conc: 48.92 ng/ml



#29 AR-1254-4

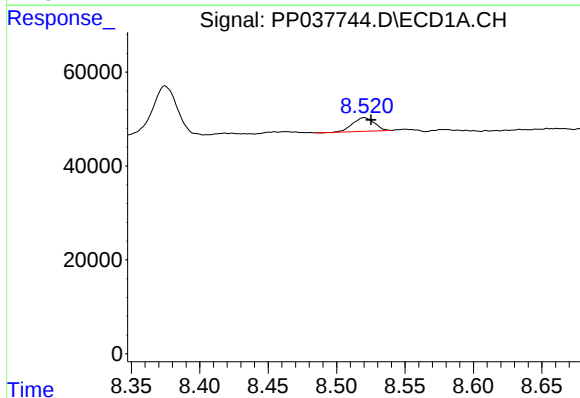
R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 156238
Conc: 68.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



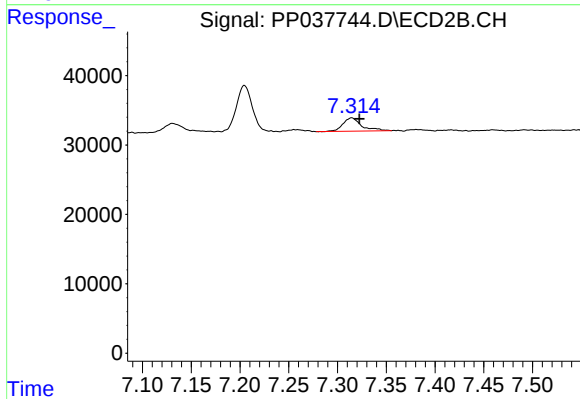
#29 AR-1254-4

R.T.: 6.884 min
Delta R.T.: -0.009 min
Response: 78463
Conc: 57.83 ng/ml



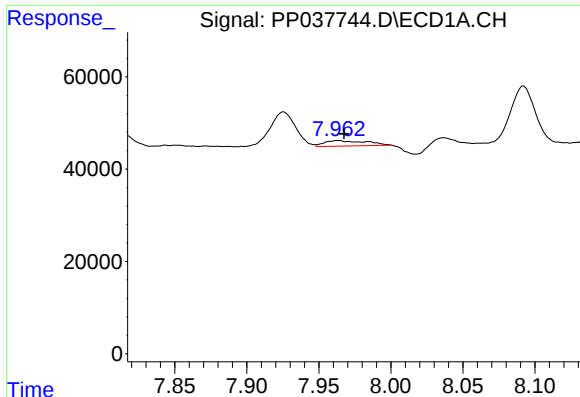
#30 AR-1254-5

R.T.: 8.520 min
Delta R.T.: -0.005 min
Response: 31976
Conc: 12.78 ng/ml



#30 AR-1254-5

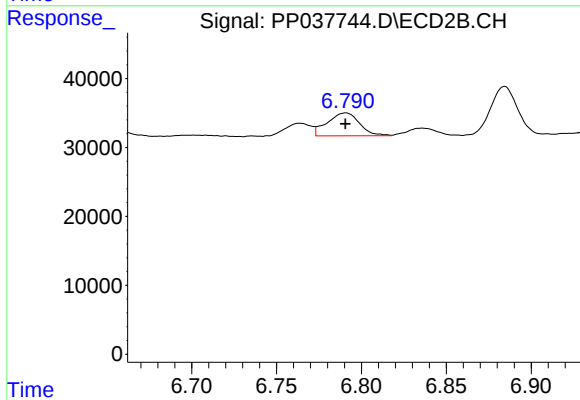
R.T.: 7.315 min
Delta R.T.: -0.008 min
Response: 25380
Conc: 13.54 ng/ml



#31 AR-1260-1

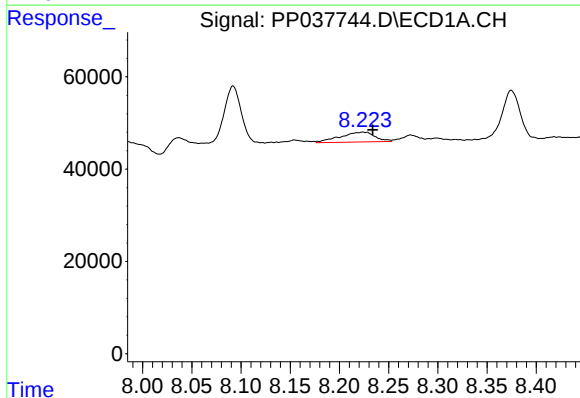
R.T.: 7.963 min
Delta R.T.: -0.004 min
Response: 24076
Conc: 10.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



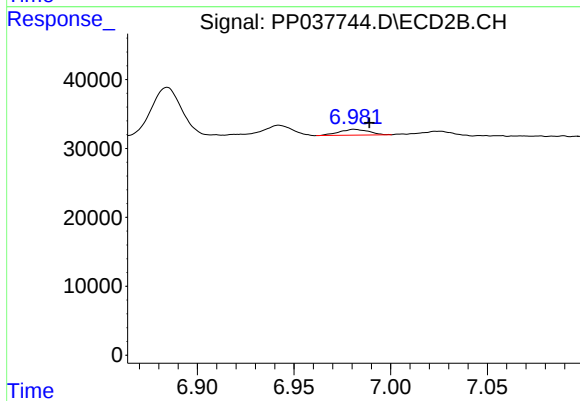
#31 AR-1260-1

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 44089
Conc: 31.91 ng/ml



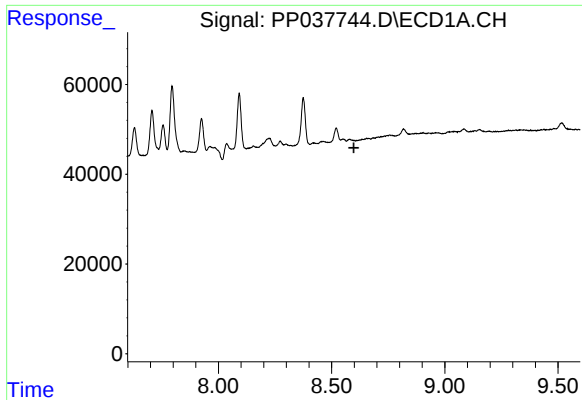
#32 AR-1260-2

R.T.: 8.224 min
Delta R.T.: -0.010 min
Response: 53284
Conc: 19.15 ng/ml



#32 AR-1260-2

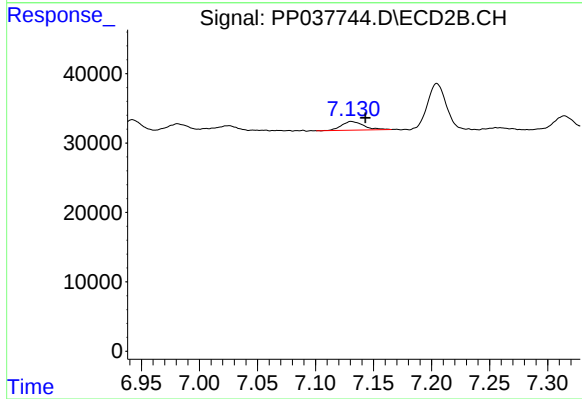
R.T.: 6.981 min
Delta R.T.: -0.008 min
Response: 9070
Conc: 5.40 ng/ml



#33 AR-1260-3

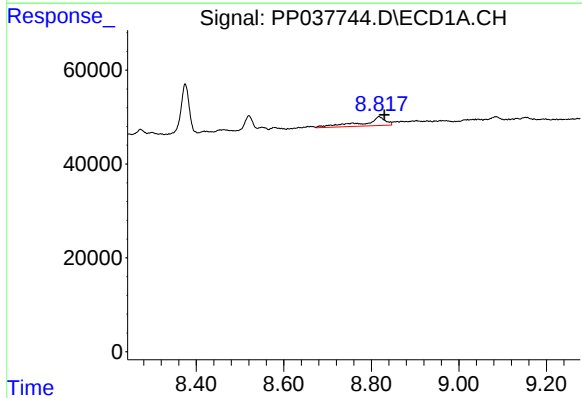
R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



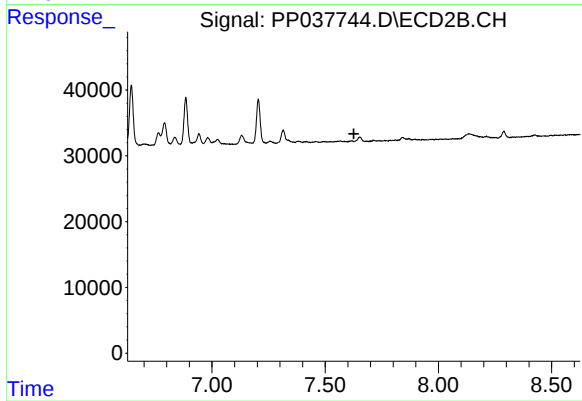
#33 AR-1260-3

R.T.: 7.131 min
Delta R.T.: -0.012 min
Response: 16426
Conc: 9.59 ng/ml



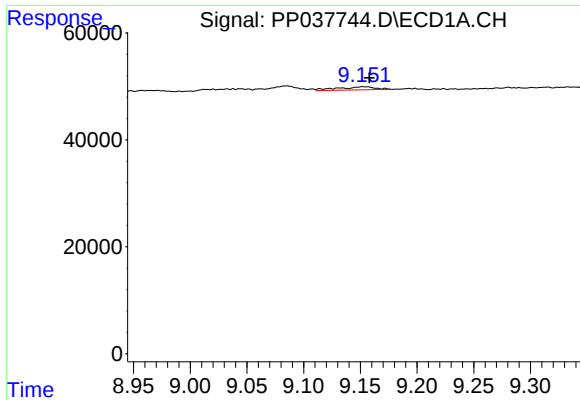
#34 AR-1260-4

R.T.: 8.817 min
Delta R.T.: -0.012 min
Response: 69678
Conc: 28.33 ng/ml



#34 AR-1260-4

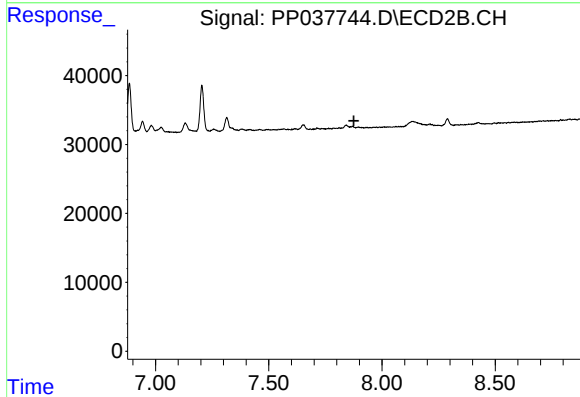
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#35 AR-1260-5

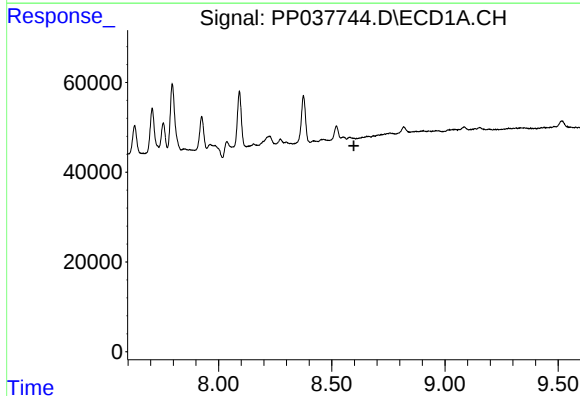
R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 13694
Conc: 2.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



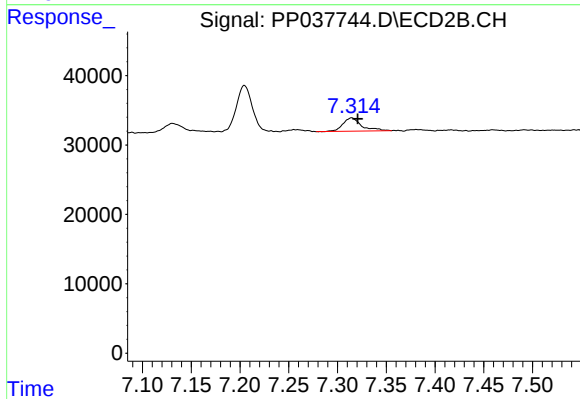
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.



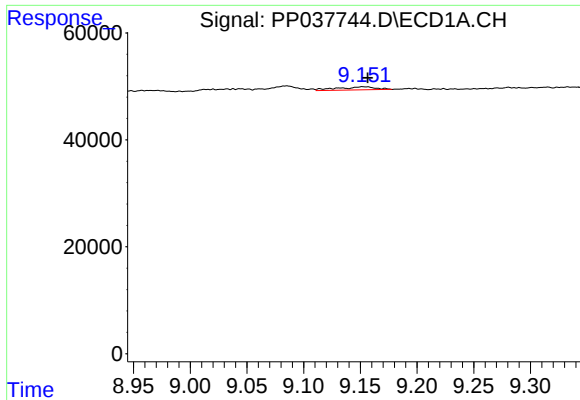
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.598 min
Response: 0
Conc: N.D.



#36 AR-1262-1

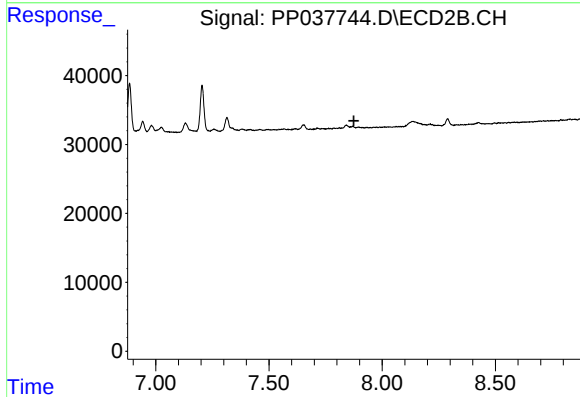
R.T.: 7.315 min
Delta R.T.: -0.006 min
Response: 25380
Conc: 24.44 ng/ml



#37 AR-1262-2

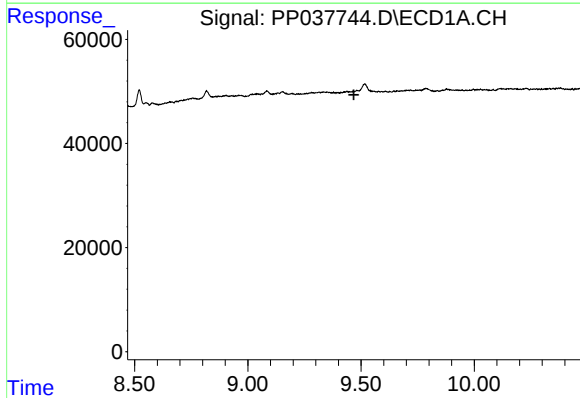
R.T.: 9.153 min
Delta R.T.: -0.003 min
Response: 13694
Conc: 2.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



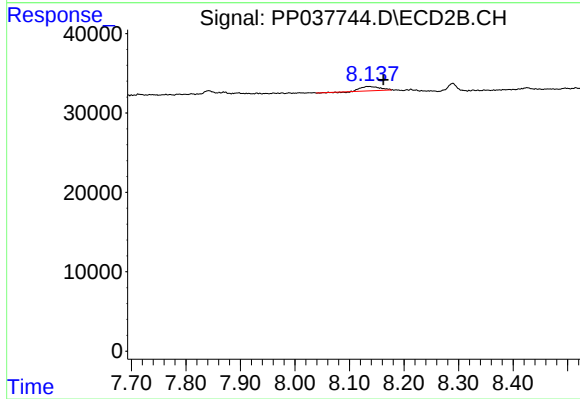
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.875 min
Response: 0
Conc: N.D.



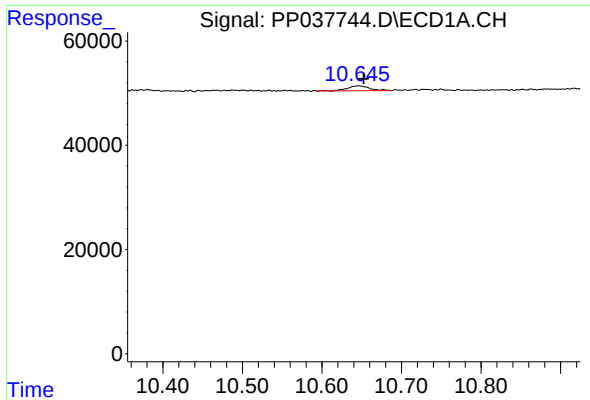
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.



#38 AR-1262-3

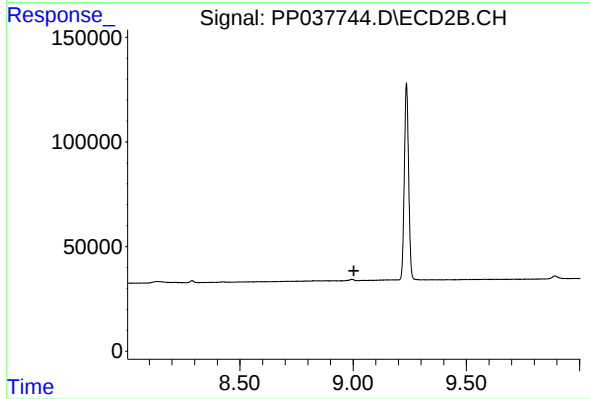
R.T.: 8.133 min
Delta R.T.: -0.029 min
Response: 13412
Conc: 9.53 ng/ml



#45 AR-1268-5

R.T.: 10.646 min
Delta R.T.: -0.007 min
Response: 17589
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.