

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071521\
 Data File : PP037299.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jul 2021 10:42
 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 15 15:37:09 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...	4.959	3.946	2349572	1375776	51.696	50.276
2)	SA Decachlor...	10.988	9.241	2271770	1321646	49.348	47.482
Target Compounds							
3)	L1 AR-1016-1	6.279	5.198	650442	371301	374.310	359.300
4)	L1 AR-1016-2	6.303	5.218	924105	520327	369.628	363.420
5)	L1 AR-1016-3	6.369	5.408	590467	284988	370.735	364.760
6)	L1 AR-1016-4	6.476	5.461	494034	207537	374.669	343.839
7)	L1 AR-1016-5	6.790	5.689	493975	275971	390.491	357.385
8)	L2 AR-1221-1	5.207	4.201	71035	44945	133.934	147.158
9)	L2 AR-1221-2	5.308	4.300	108546	62854	267.927	266.993
10)	L2 AR-1221-3	5.395	4.389	387684	216452	318.181	291.015
11)	L3 AR-1232-1	5.395	4.389	387684	216452	348.915	318.796
12)	L3 AR-1232-2	5.983	5.218	498754	520327	836.451	831.310
13)	L3 AR-1232-3	6.303	5.408	924105	284988	844.505	858.364
14)	L3 AR-1232-4	6.476	5.506	494034	264766	850.939	960.304
15)	L3 AR-1232-5	6.573	5.689	376948	275971	980.138	928.348
16)	L4 AR-1242-1	6.279	5.198	650442	371301	510.276	492.639
17)	L4 AR-1242-2	6.303	5.218	924105	520327	509.677	505.677
18)	L4 AR-1242-3	6.369	5.408	590467	284988	513.376	500.490
19)	L4 AR-1242-4	6.476	5.506	494034	264766	516.068	513.732
20)	L4 AR-1242-5	7.258	6.069	527114	348850	506.859	512.504
21)	L5 AR-1248-1	6.279	5.198	650442	371301	619.720	588.370
22)	L5 AR-1248-2	6.573	5.461	376948	207537	253.914	253.011
23)	L5 AR-1248-3	6.790	5.506	493975	264766	299.052	309.388
24)	L5 AR-1248-4	7.218	5.689	501489	275971	265.323	271.178
25)	L5 AR-1248-5	7.258	6.112	527114	306021	281.637	288.496
26)	L6 AR-1254-1	7.188	6.069	416281	348850	231.718	234.984
27)	L6 AR-1254-2	7.423	6.230	458344	82574	164.772	63.567 #
28)	L6 AR-1254-3	7.799	6.648	207136	108386	67.186	50.789
29)	L6 AR-1254-4	8.095	6.889	145591	81599	64.096	60.144
30)	L6 AR-1254-5	8.522	7.319	32257	26293	12.890	14.026
31)	L7 AR-1260-1	7.968	6.795	15205	45438	6.907	32.883 #
32)	L7 AR-1260-2	8.227	6.986	76469	8794	27.489	5.235 #
33)	L7 AR-1260-3	0.000	7.136	0	29047	N.D.	16.953 #
34)	L7 AR-1260-4	8.820	0.000	25511	0	10.371	N.D. #
36)	L8 AR-1262-1	0.000	7.319	0	26293	N.D.	25.321 #
45)	L9 AR-1268-5	10.650	8.999	21532	10460	1.360	1.016 #

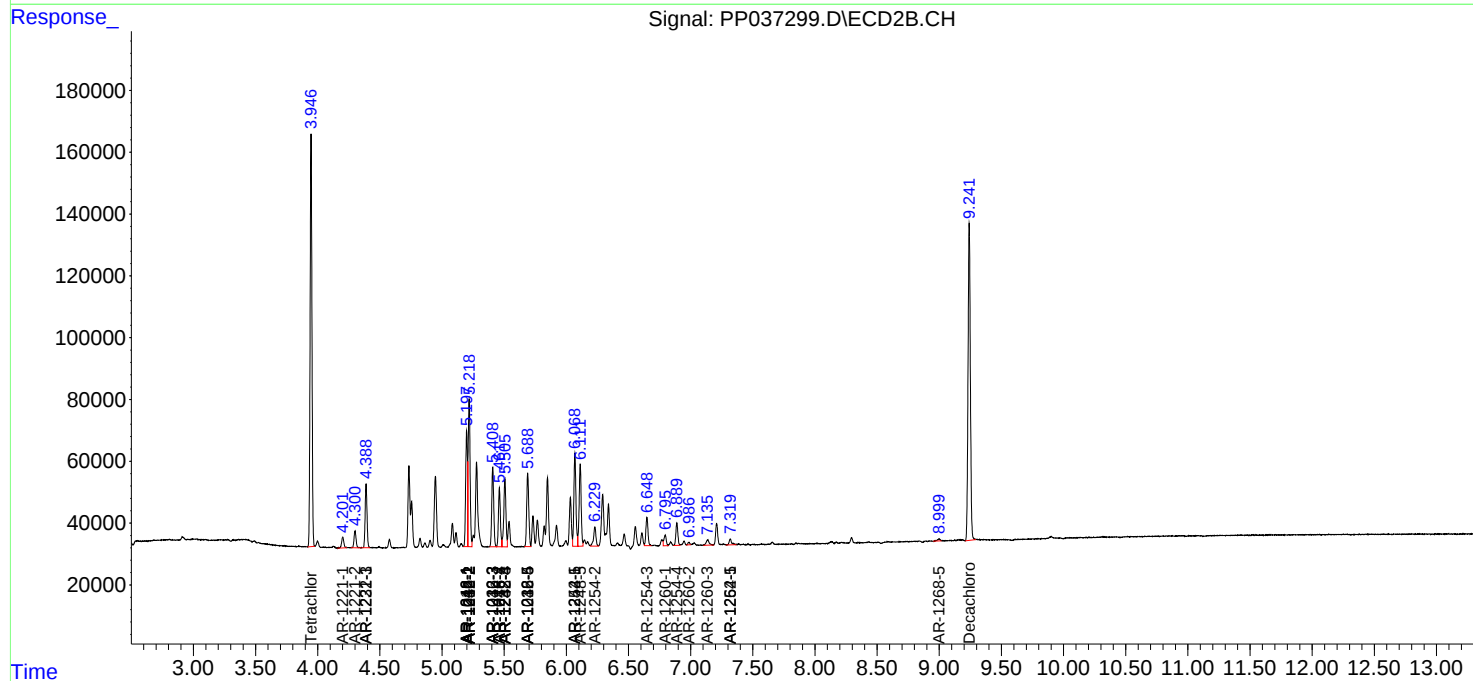
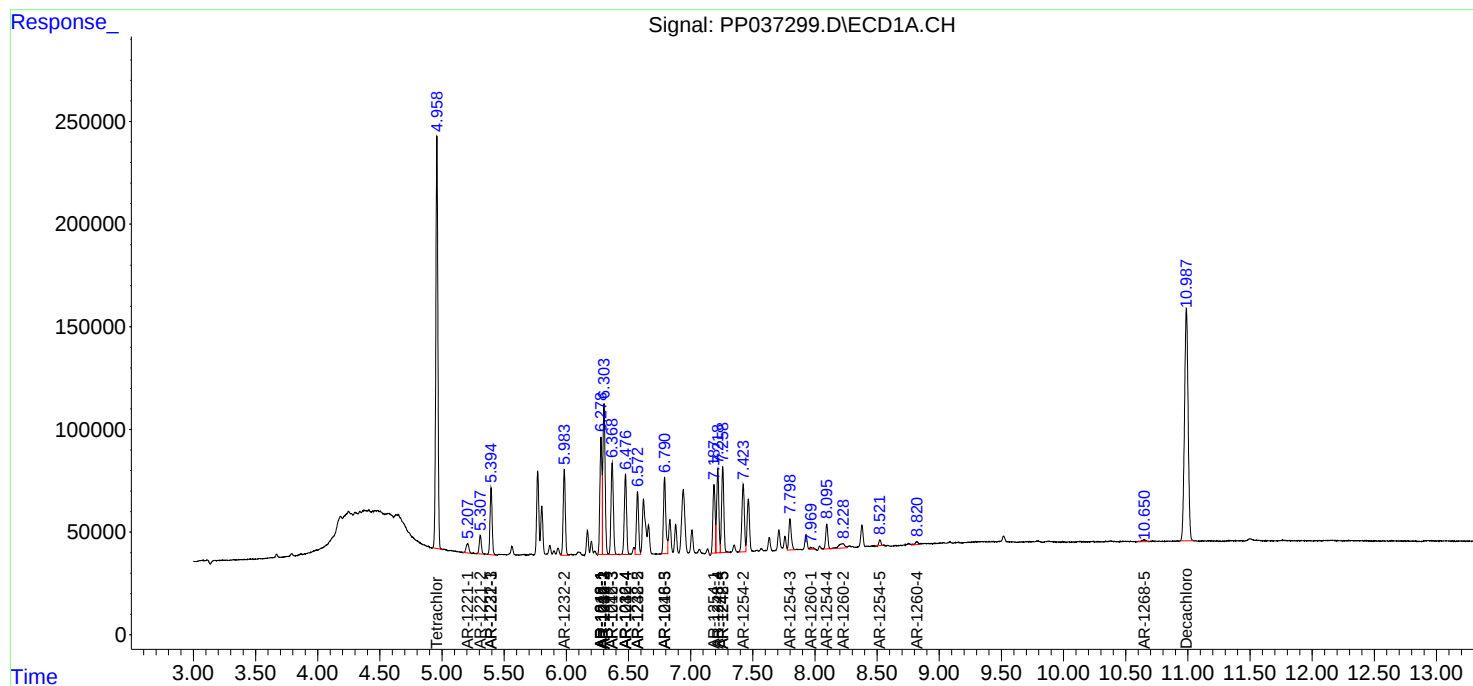
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

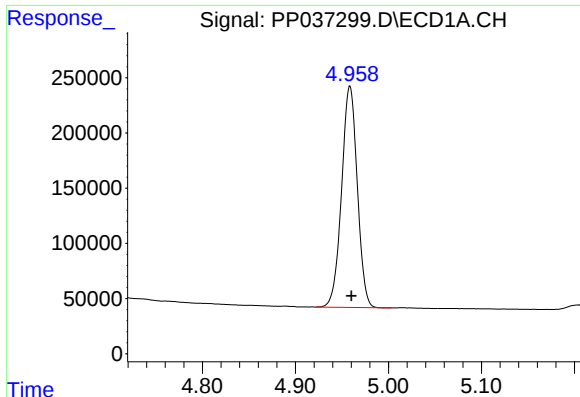
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071521\
Data File : PP037299.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jul 2021 10:42
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 15:37:09 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

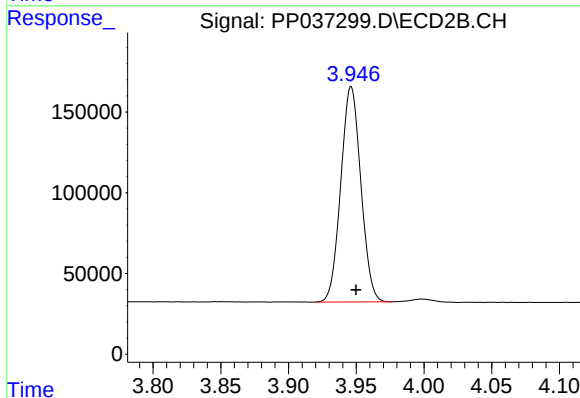




#1 Tetrachloro-m-xylene

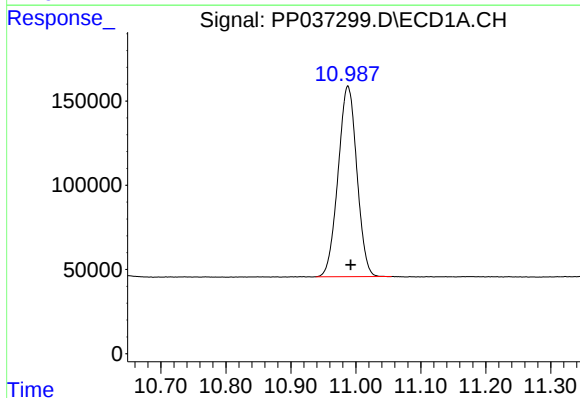
R.T.: 4.959 min
Delta R.T.: -0.001 min
Response: 2349572
Conc: 51.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



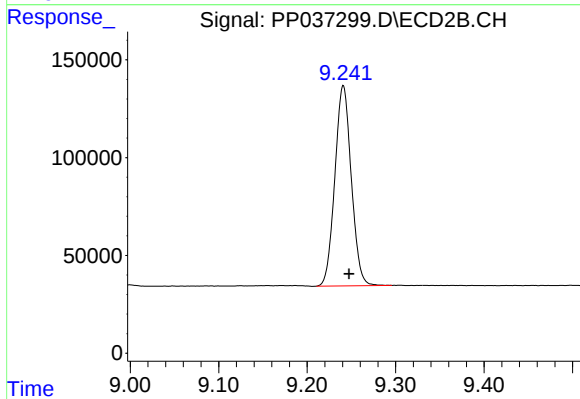
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 1375776
Conc: 50.28 ng/ml



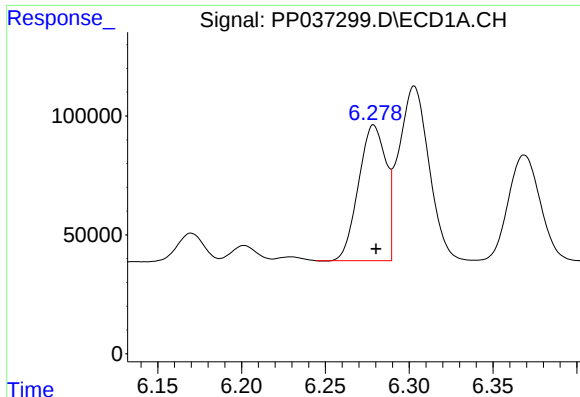
#2 Decachlorobiphenyl

R.T.: 10.988 min
Delta R.T.: -0.005 min
Response: 2271770
Conc: 49.35 ng/ml



#2 Decachlorobiphenyl

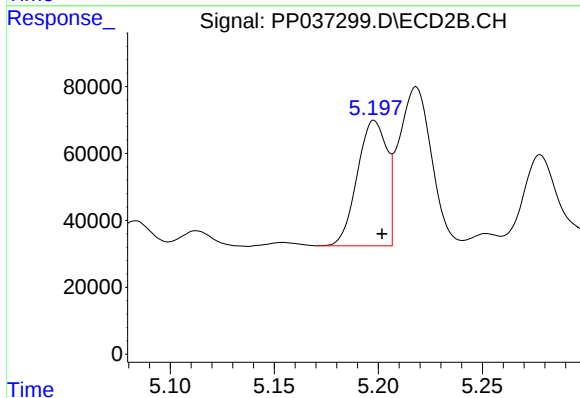
R.T.: 9.241 min
Delta R.T.: -0.006 min
Response: 1321646
Conc: 47.48 ng/ml



#3 AR-1016-1

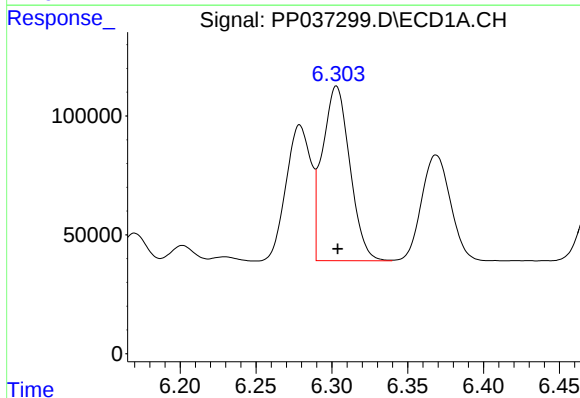
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 650442
Conc: 374.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



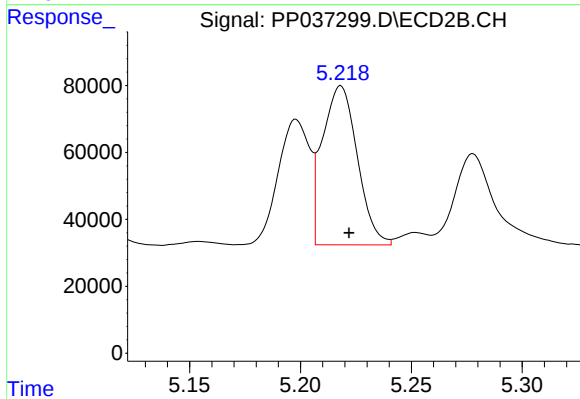
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 371301
Conc: 359.30 ng/ml



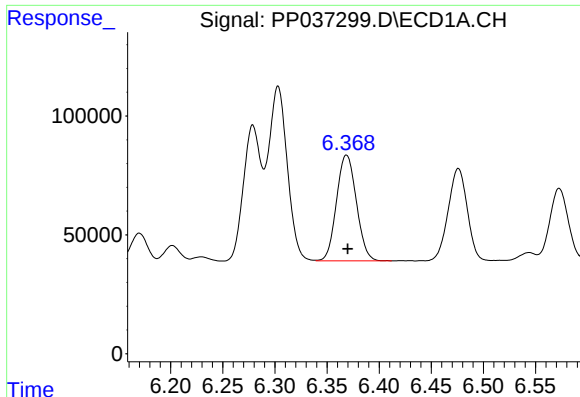
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 924105
Conc: 369.63 ng/ml



#4 AR-1016-2

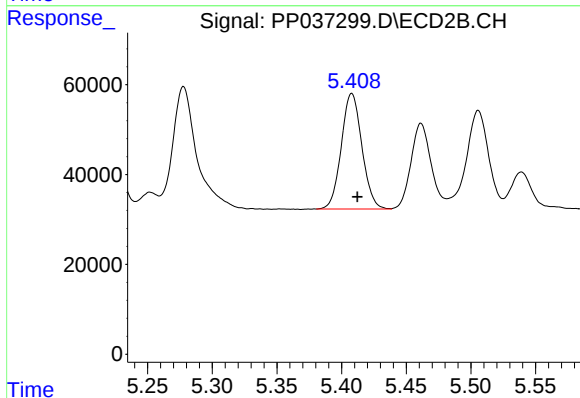
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 520327
Conc: 363.42 ng/ml



#5 AR-1016-3

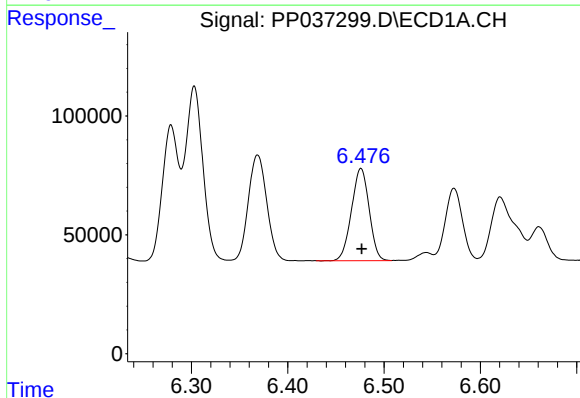
R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 590467
Conc: 370.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



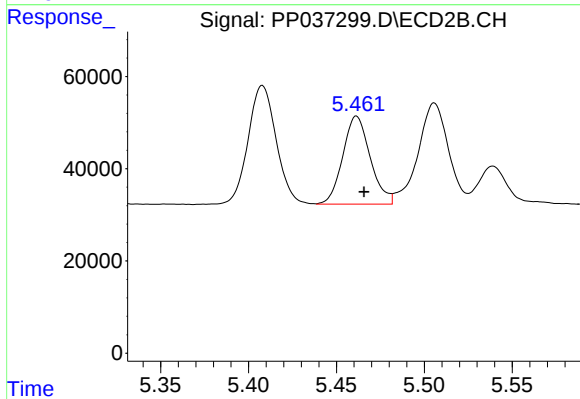
#5 AR-1016-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 284988
Conc: 364.76 ng/ml



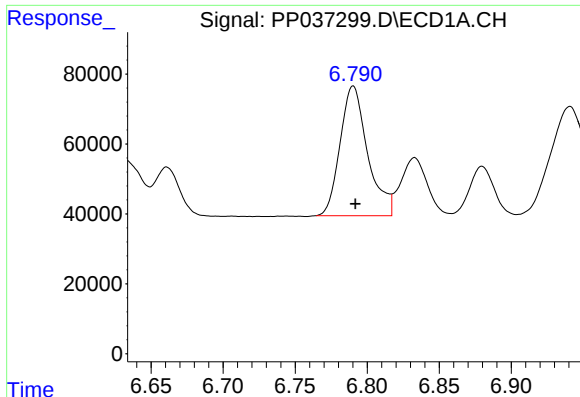
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 494034
Conc: 374.67 ng/ml



#6 AR-1016-4

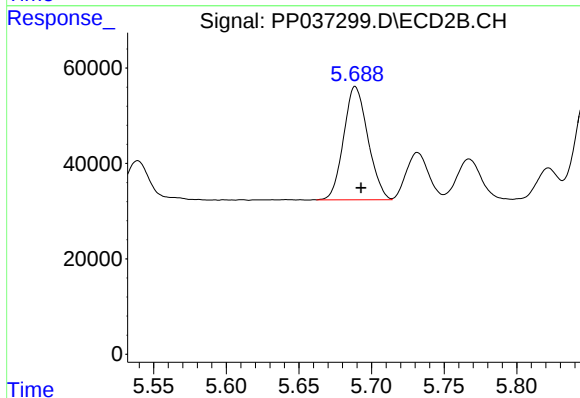
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 207537
Conc: 343.84 ng/ml



#7 AR-1016-5

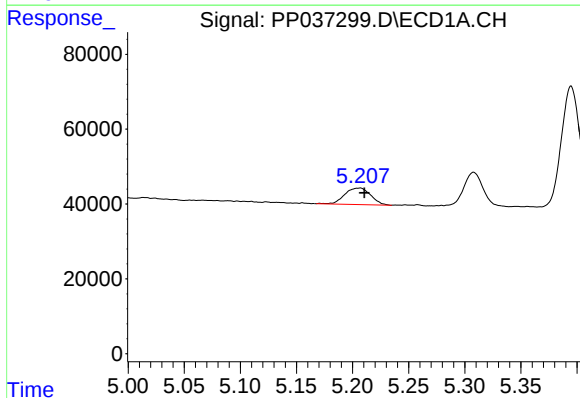
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 493975
Conc: 390.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



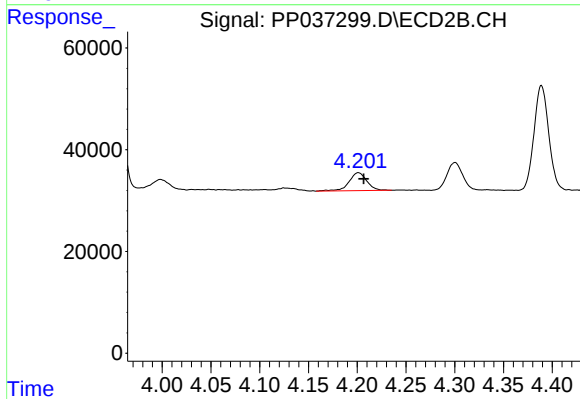
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 275971
Conc: 357.39 ng/ml



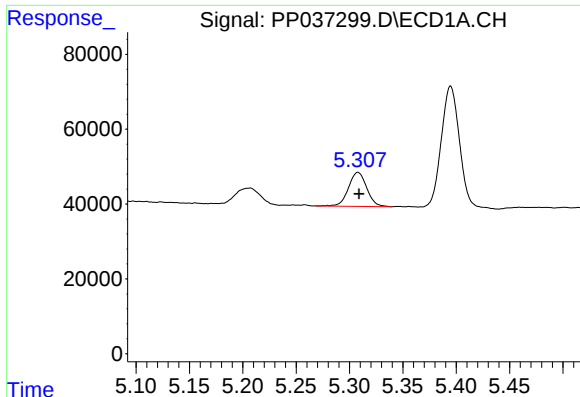
#8 AR-1221-1

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 71035
Conc: 133.93 ng/ml



#8 AR-1221-1

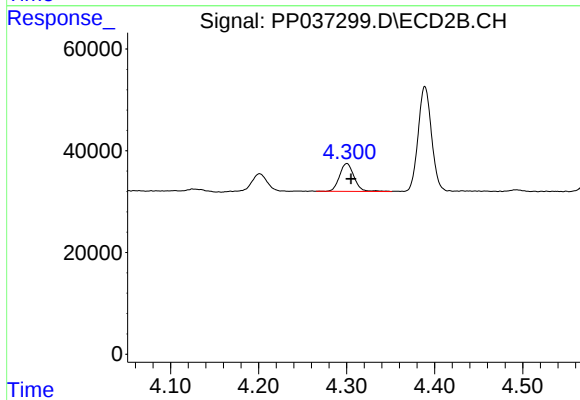
R.T.: 4.201 min
Delta R.T.: -0.005 min
Response: 44945
Conc: 147.16 ng/ml



#9 AR-1221-2

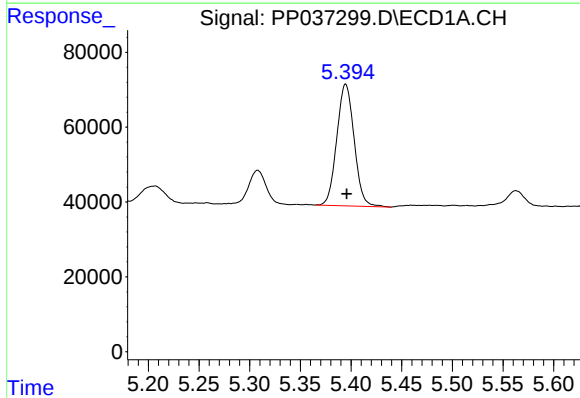
R.T.: 5.308 min
Delta R.T.: -0.001 min
Response: 108546
Conc: 267.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



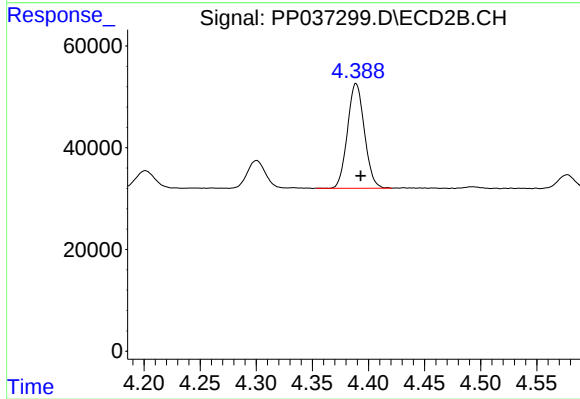
#9 AR-1221-2

R.T.: 4.300 min
Delta R.T.: -0.005 min
Response: 62854
Conc: 266.99 ng/ml



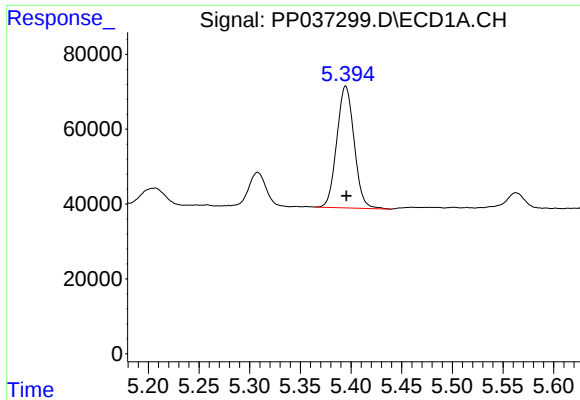
#10 AR-1221-3

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 387684
Conc: 318.18 ng/ml



#10 AR-1221-3

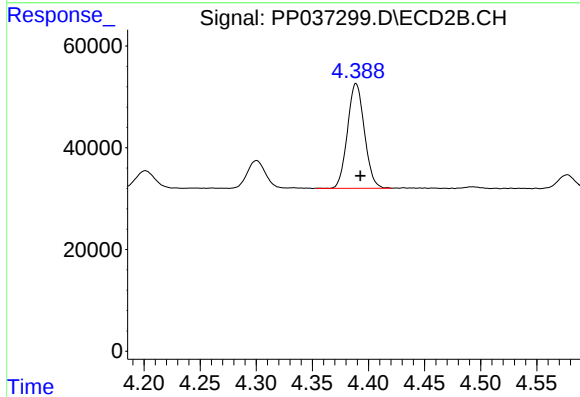
R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 216452
Conc: 291.01 ng/ml



#11 AR-1232-1

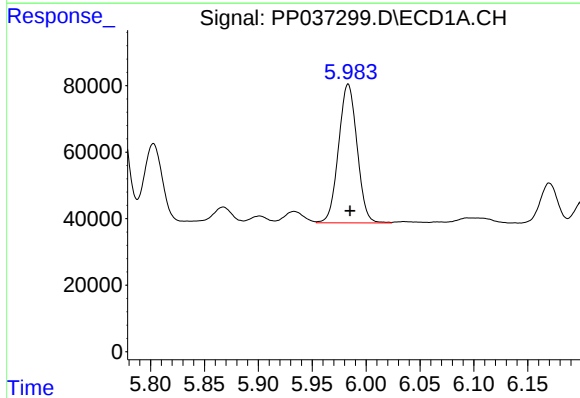
R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 387684
Conc: 348.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



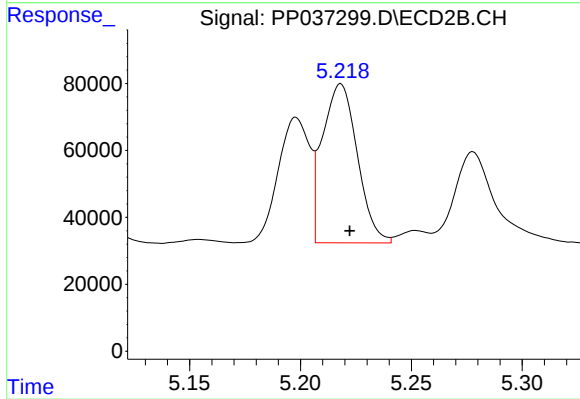
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 216452
Conc: 318.80 ng/ml



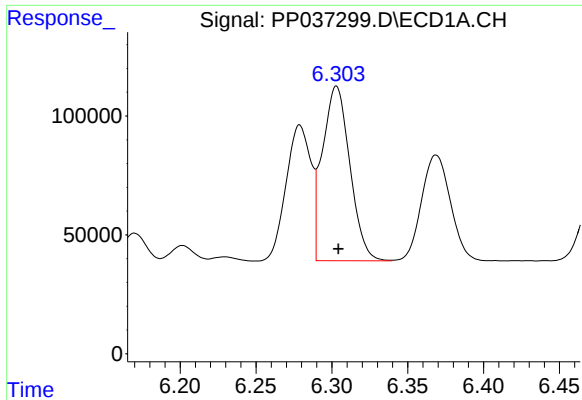
#12 AR-1232-2

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 498754
Conc: 836.45 ng/ml



#12 AR-1232-2

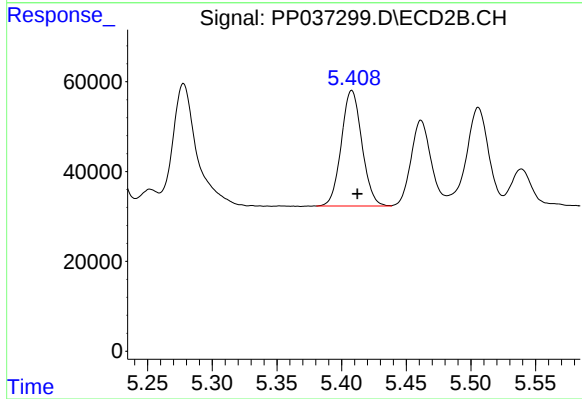
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 520327
Conc: 831.31 ng/ml



#13 AR-1232-3

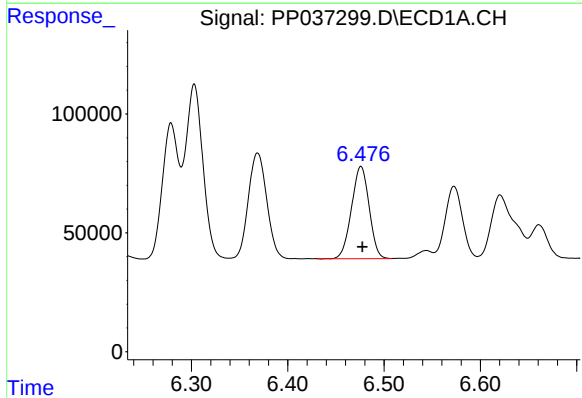
R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 924105
Conc: 844.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



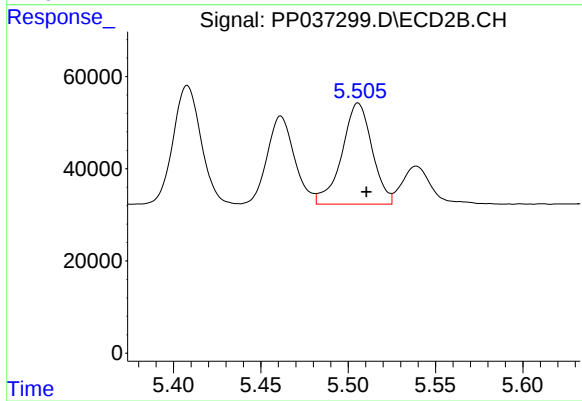
#13 AR-1232-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 284988
Conc: 858.36 ng/ml



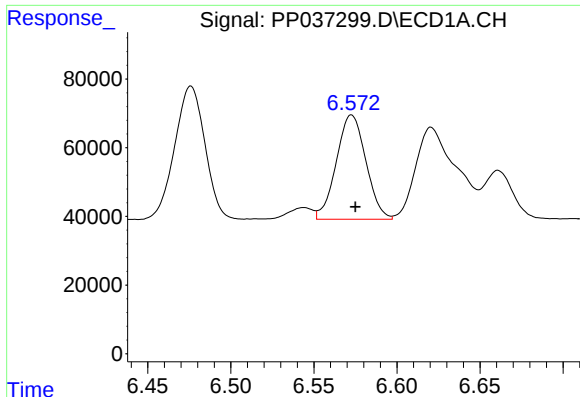
#14 AR-1232-4

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 494034
Conc: 850.94 ng/ml



#14 AR-1232-4

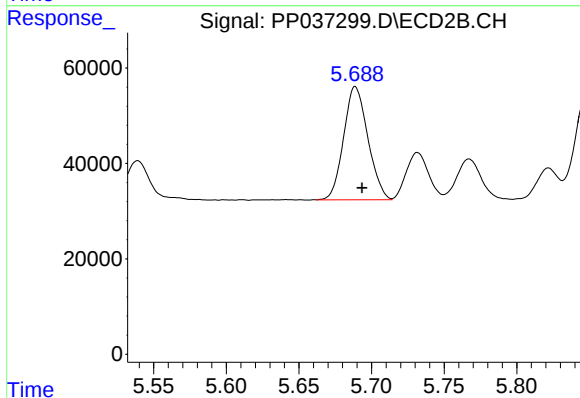
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 264766
Conc: 960.30 ng/ml



#15 AR-1232-5

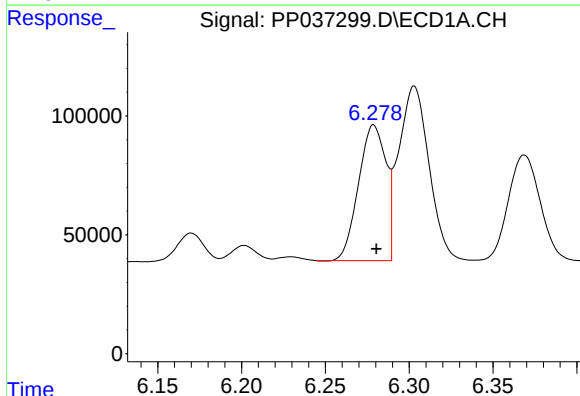
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 376948
Conc: 980.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



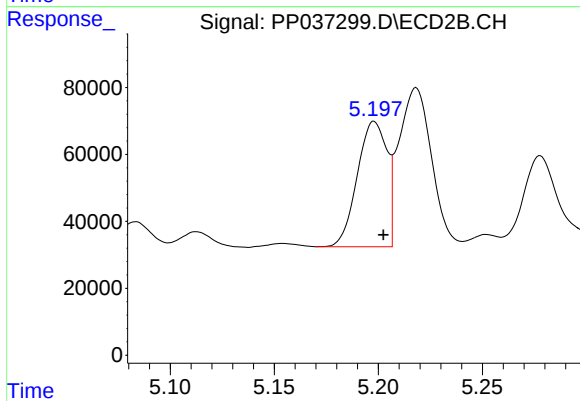
#15 AR-1232-5

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 275971
Conc: 928.35 ng/ml



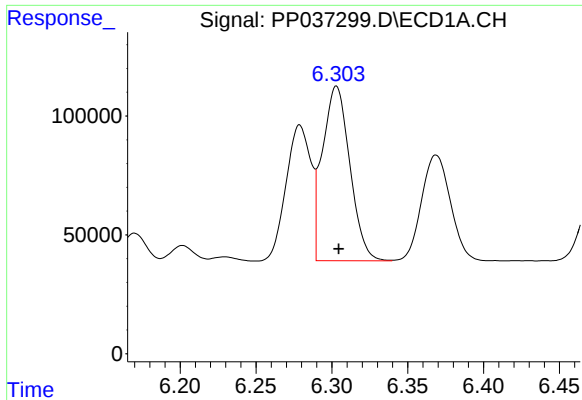
#16 AR-1242-1

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 650442
Conc: 510.28 ng/ml



#16 AR-1242-1

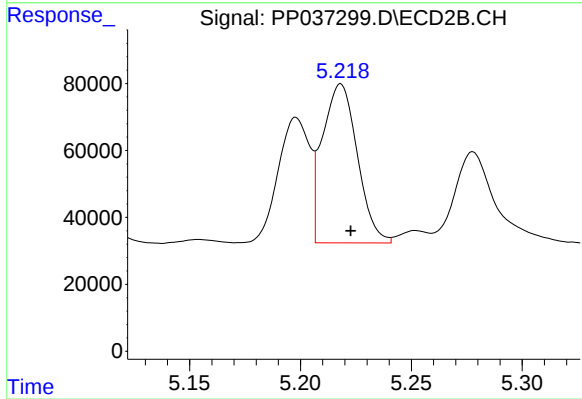
R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 371301
Conc: 492.64 ng/ml



#17 AR-1242-2

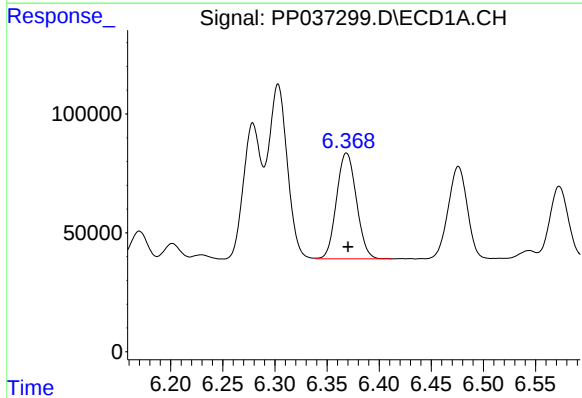
R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 924105
Conc: 509.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



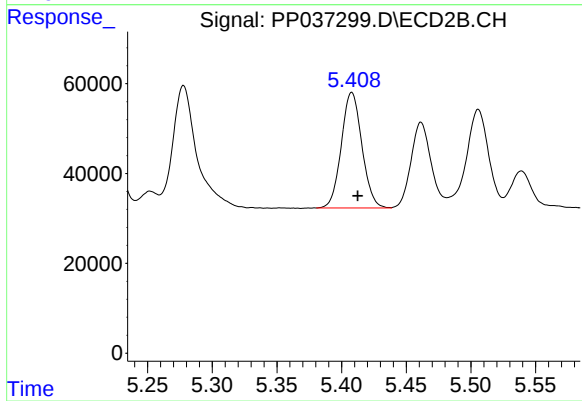
#17 AR-1242-2

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 520327
Conc: 505.68 ng/ml



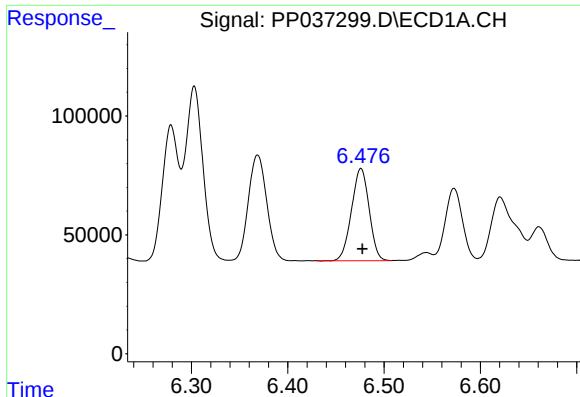
#18 AR-1242-3

R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 590467
Conc: 513.38 ng/ml



#18 AR-1242-3

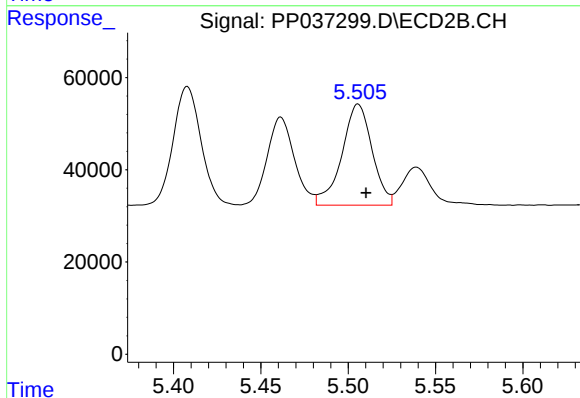
R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 284988
Conc: 500.49 ng/ml



#19 AR-1242-4

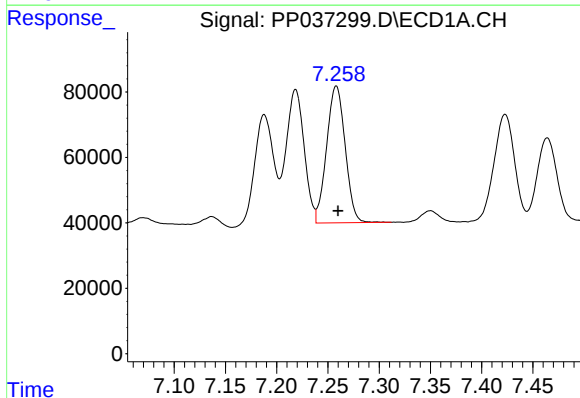
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 494034
Conc: 516.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



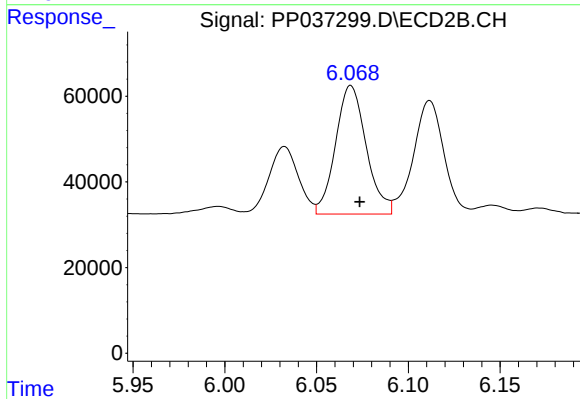
#19 AR-1242-4

R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 264766
Conc: 513.73 ng/ml



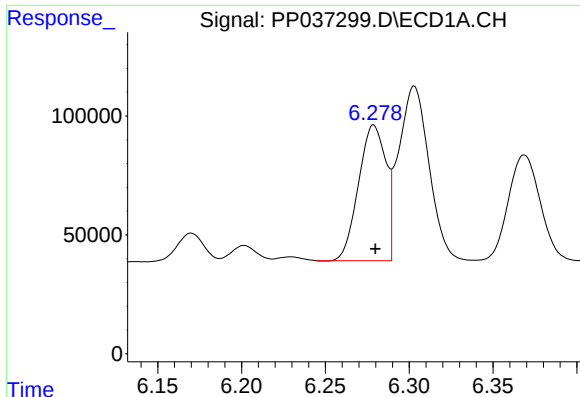
#20 AR-1242-5

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 527114
Conc: 506.86 ng/ml



#20 AR-1242-5

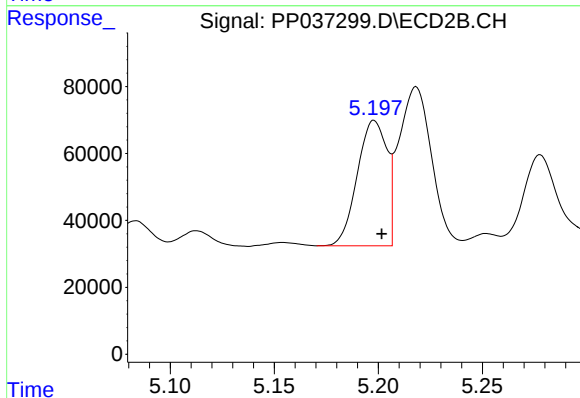
R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 348850
Conc: 512.50 ng/ml



#21 AR-1248-1

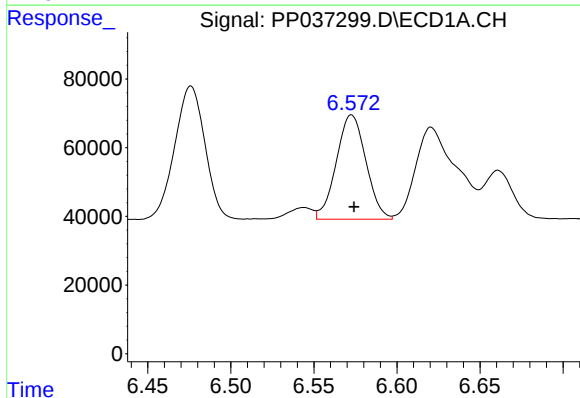
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 650442
Conc: 619.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



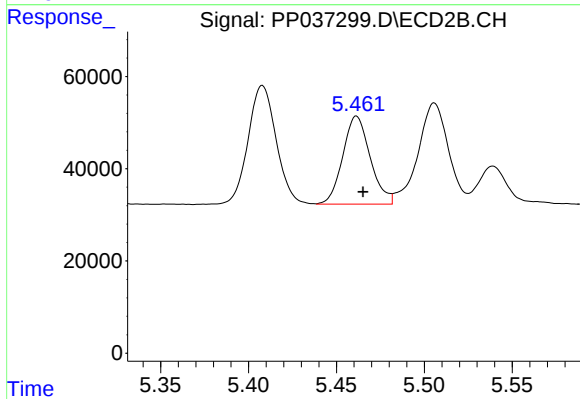
#21 AR-1248-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 371301
Conc: 588.37 ng/ml



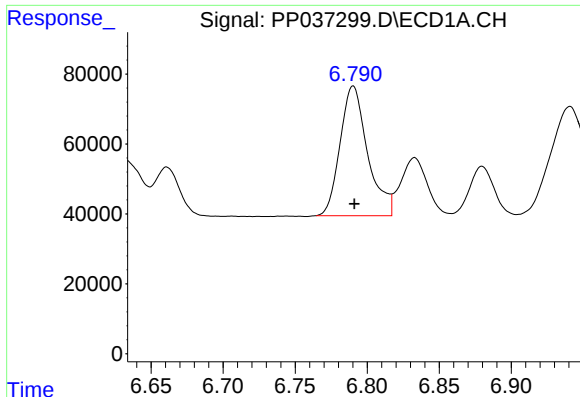
#22 AR-1248-2

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 376948
Conc: 253.91 ng/ml



#22 AR-1248-2

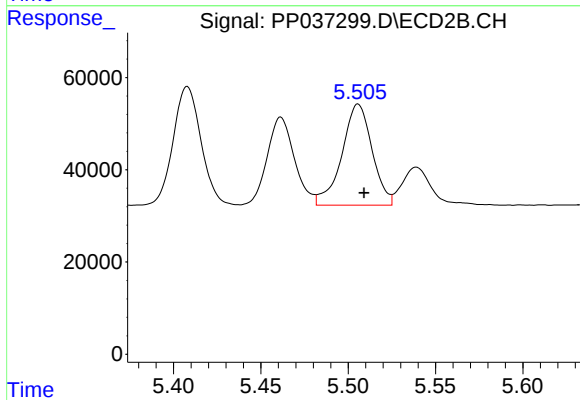
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 207537
Conc: 253.01 ng/ml



#23 AR-1248-3

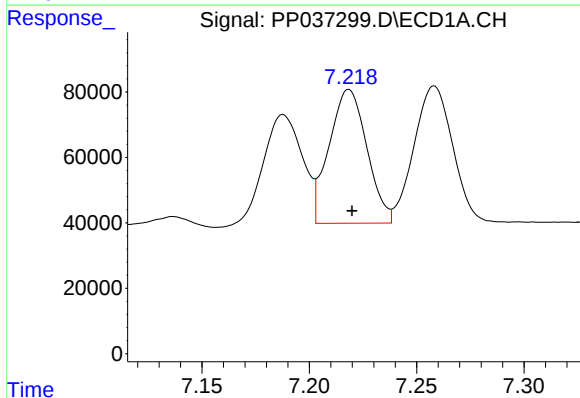
R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 493975
Conc: 299.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



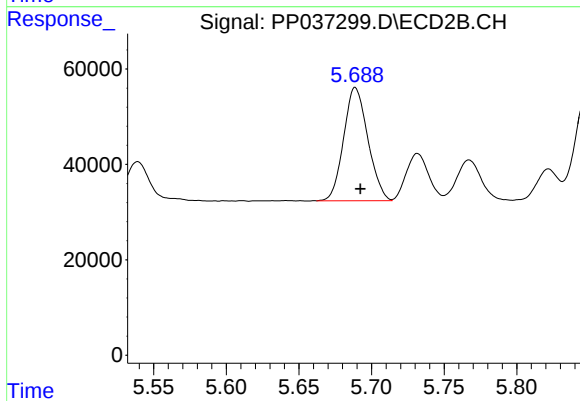
#23 AR-1248-3

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 264766
Conc: 309.39 ng/ml



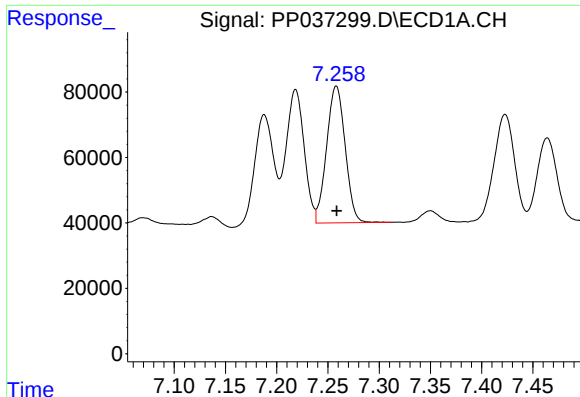
#24 AR-1248-4

R.T.: 7.218 min
Delta R.T.: -0.001 min
Response: 501489
Conc: 265.32 ng/ml



#24 AR-1248-4

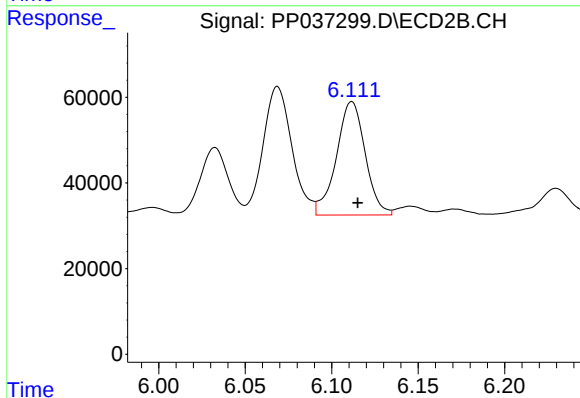
R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 275971
Conc: 271.18 ng/ml



#25 AR-1248-5

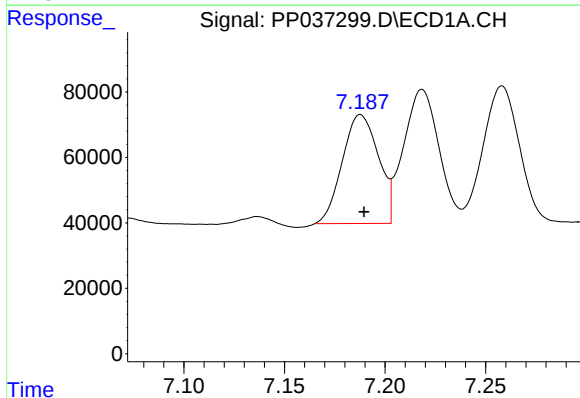
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 527114
Conc: 281.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



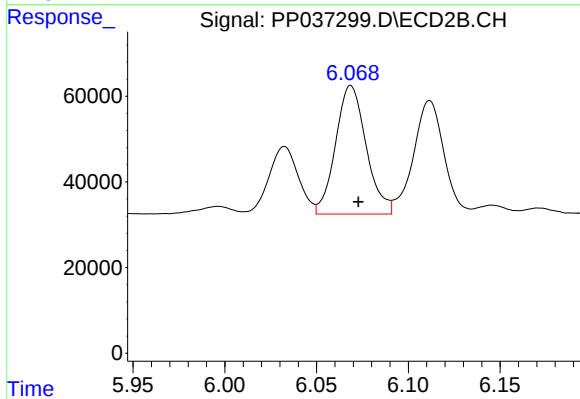
#25 AR-1248-5

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 306021
Conc: 288.50 ng/ml



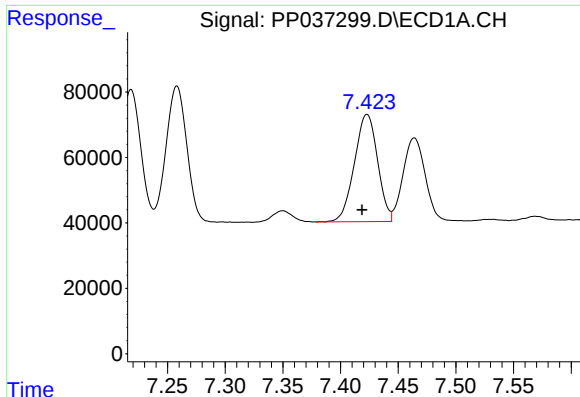
#26 AR-1254-1

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 416281
Conc: 231.72 ng/ml



#26 AR-1254-1

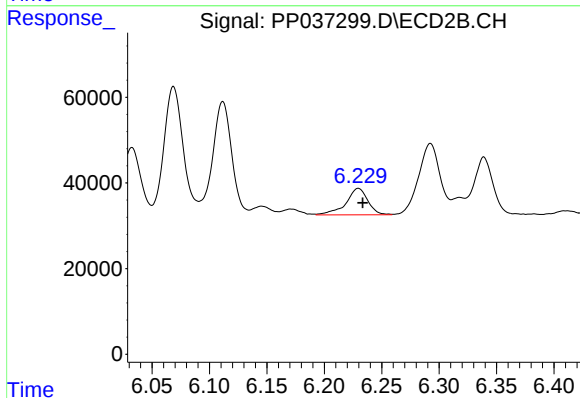
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 348850
Conc: 234.98 ng/ml



#27 AR-1254-2

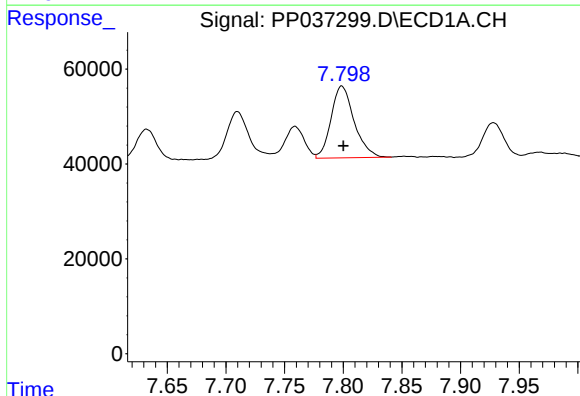
R.T.: 7.423 min
Delta R.T.: 0.004 min
Response: 458344
Conc: 164.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



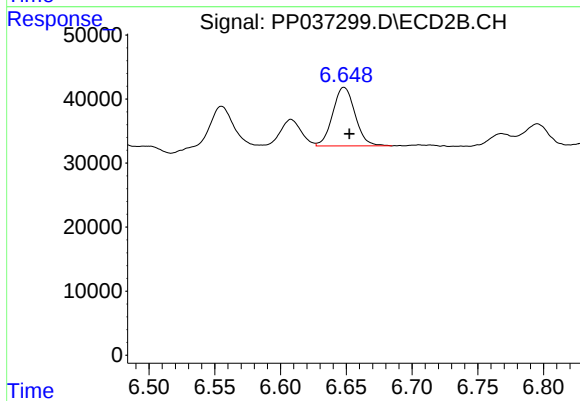
#27 AR-1254-2

R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 82574
Conc: 63.57 ng/ml



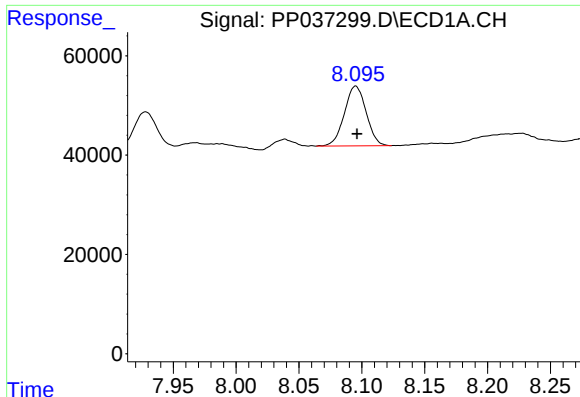
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 207136
Conc: 67.19 ng/ml



#28 AR-1254-3

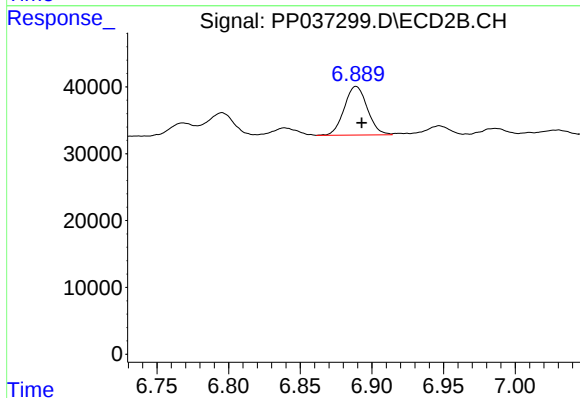
R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 108386
Conc: 50.79 ng/ml



#29 AR-1254-4

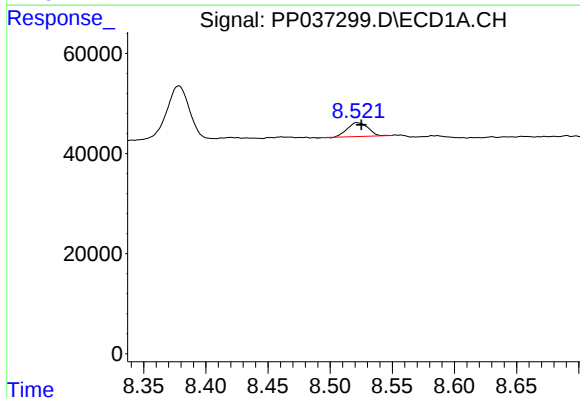
R.T.: 8.095 min
Delta R.T.: -0.001 min
Response: 145591
Conc: 64.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



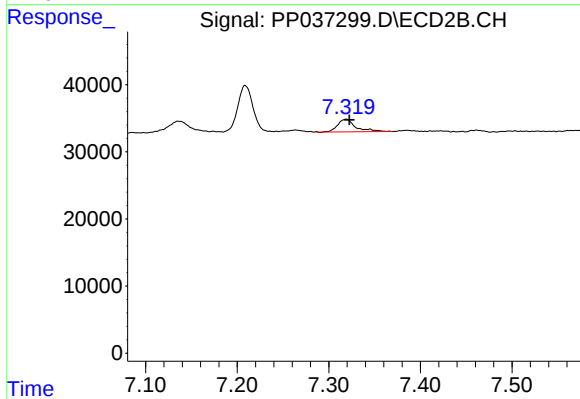
#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 81599
Conc: 60.14 ng/ml



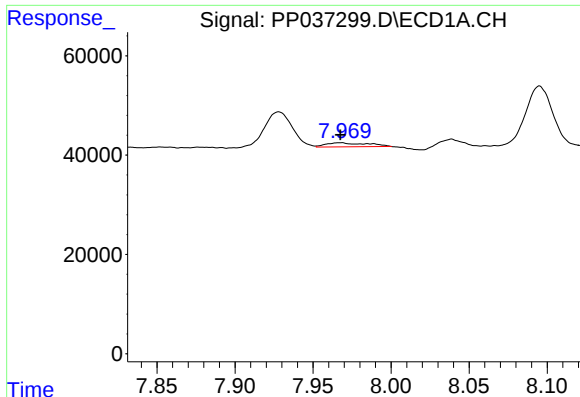
#30 AR-1254-5

R.T.: 8.522 min
Delta R.T.: -0.003 min
Response: 32257
Conc: 12.89 ng/ml



#30 AR-1254-5

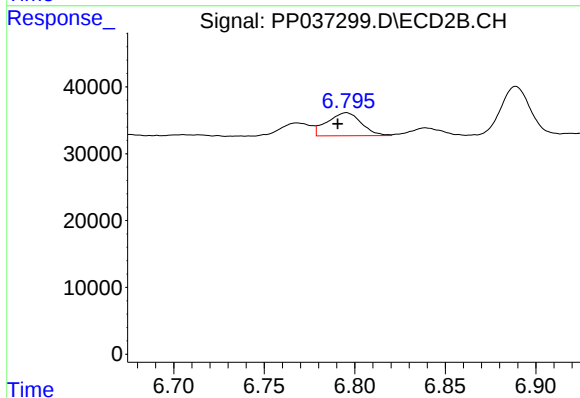
R.T.: 7.319 min
Delta R.T.: -0.003 min
Response: 26293
Conc: 14.03 ng/ml



#31 AR-1260-1

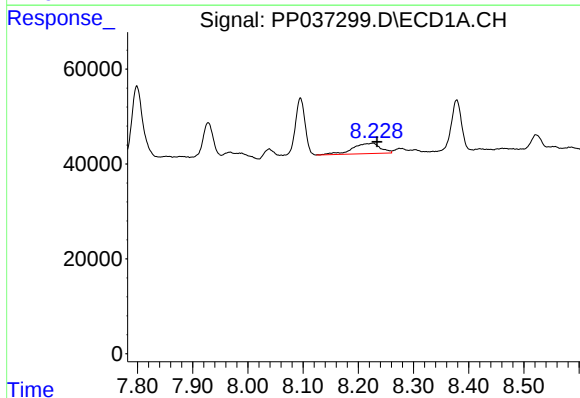
R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 15205
Conc: 6.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



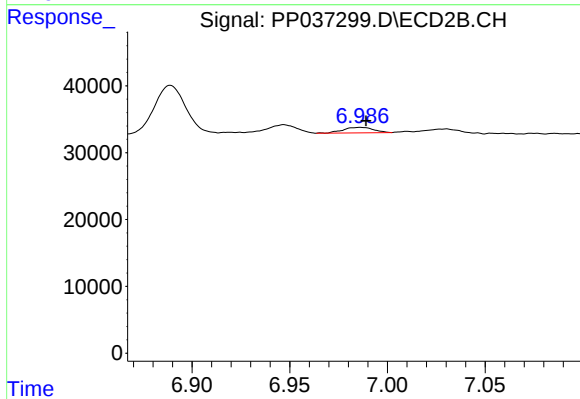
#31 AR-1260-1

R.T.: 6.795 min
Delta R.T.: 0.005 min
Response: 45438
Conc: 32.88 ng/ml



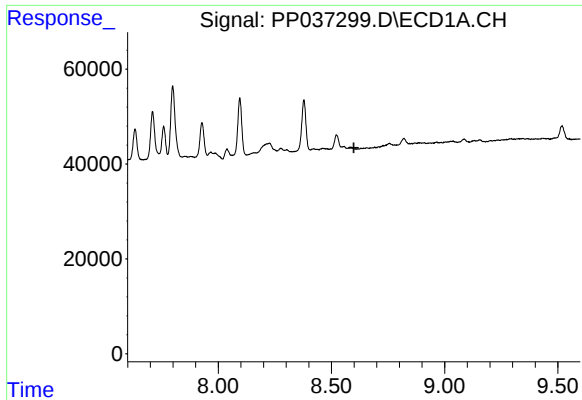
#32 AR-1260-2

R.T.: 8.227 min
Delta R.T.: -0.007 min
Response: 76469
Conc: 27.49 ng/ml



#32 AR-1260-2

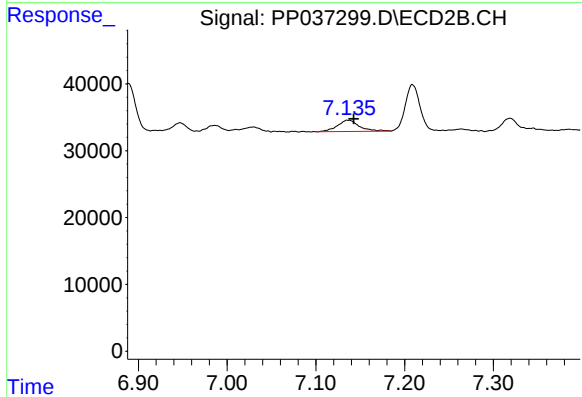
R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 8794
Conc: 5.23 ng/ml



#33 AR-1260-3

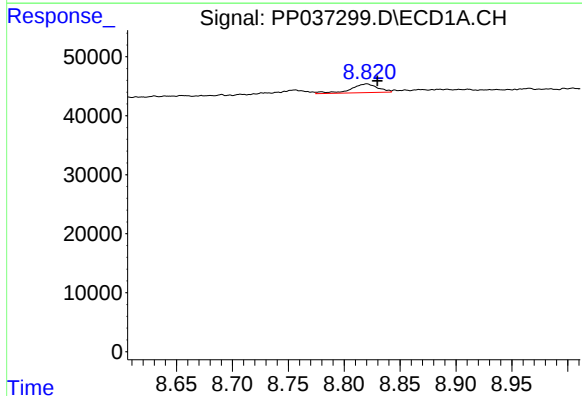
R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



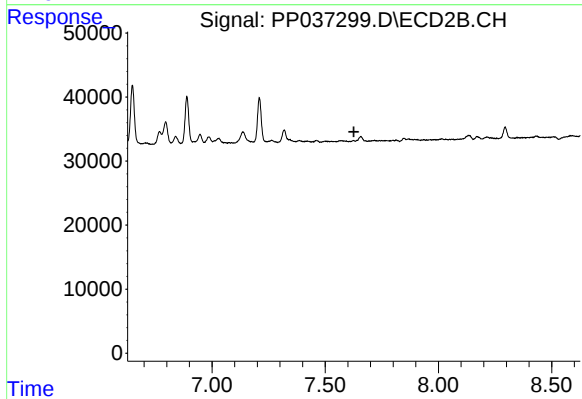
#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: -0.007 min
Response: 29047
Conc: 16.95 ng/ml



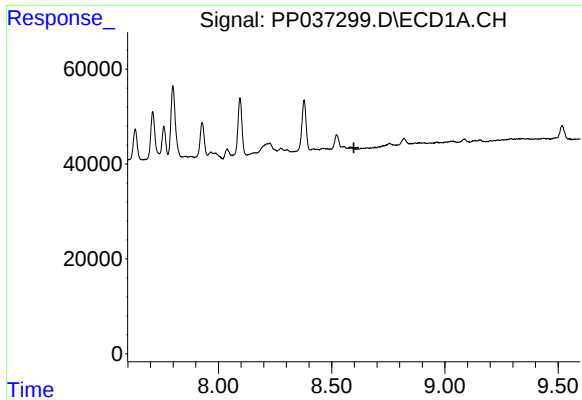
#34 AR-1260-4

R.T.: 8.820 min
Delta R.T.: -0.010 min
Response: 25511
Conc: 10.37 ng/ml



#34 AR-1260-4

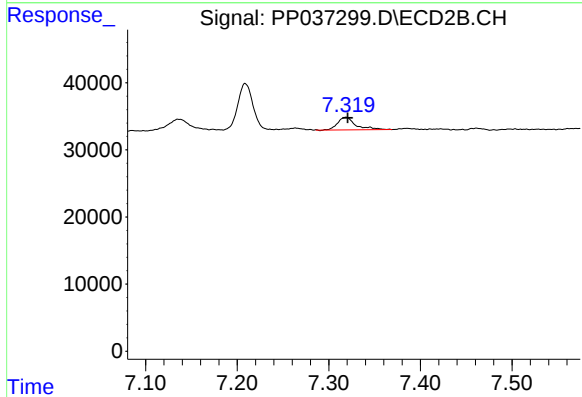
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#36 AR-1262-1

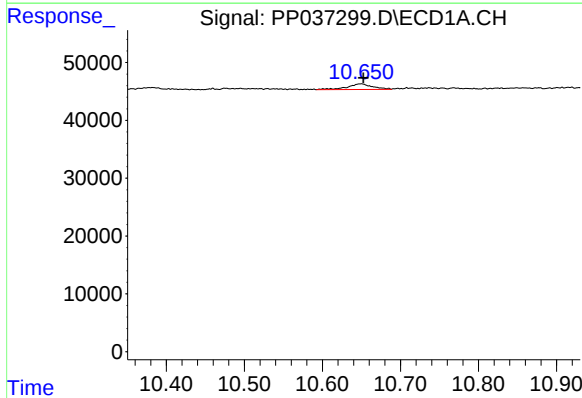
R.T.: 0.000 min
Exp R.T.: 8.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



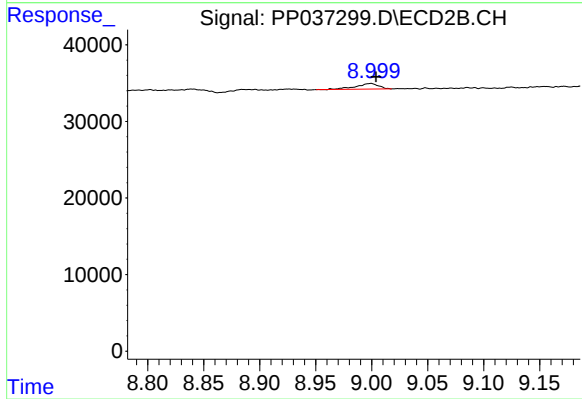
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 26293
Conc: 25.32 ng/ml



#45 AR-1268-5

R.T.: 10.650 min
Delta R.T.: -0.003 min
Response: 21532
Conc: 1.36 ng/ml



#45 AR-1268-5

R.T.: 8.999 min
Delta R.T.: -0.005 min
Response: 10460
Conc: 1.02 ng/ml