

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050521\
 Data File : PP035578.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 May 2021 00:12
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 09:15:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 06 08:33:38 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...	4.785	4.204	2117053	1483653	48.388	48.910
2)	SA Decachlor...	10.637	9.456	1904763	953243	48.291	49.407
Target Compounds							
3)	L1 AR-1016-1	6.091	5.448	520643	320400	353.480	349.618
4)	L1 AR-1016-2	6.114	5.469	805039	584001	365.011	384.307
5)	L1 AR-1016-3	6.180	5.660	536760	271225	384.686	360.371
6)	L1 AR-1016-4	6.285	5.705	424578	220377	374.230	363.014
7)	L1 AR-1016-5	6.596	5.934	419607	289406	364.896	378.670
8)	L2 AR-1221-1	5.029	4.457	60356	44668	116.032	119.632
9)	L2 AR-1221-2	5.131	4.558	93590	68019	237.638	242.758
10)	L2 AR-1221-3	5.217	4.646	335898	239649	280.840	273.952
11)	L3 AR-1232-1	5.217	4.646	335898	239649	365.524	356.053
12)	L3 AR-1232-2	5.797	5.469	450139	584001	903.593	886.328
13)	L3 AR-1232-3	6.114	5.660	805039	271225	902.850	895.386
14)	L3 AR-1232-4	6.285	5.750	424578	275182	939.448	1014.268
15)	L3 AR-1232-5	6.382	5.934	328142	289406	1014.015	1001.835
16)	L4 AR-1242-1	6.091	5.448	520643	320400	455.728	451.468
17)	L4 AR-1242-2	6.114	5.469	805039	584001	468.885	469.561
18)	L4 AR-1242-3	6.180	5.660	536760	271225	494.612	463.525
19)	L4 AR-1242-4	6.285	5.750	424578	275182	484.500	469.063
20)	L4 AR-1242-5	7.061	6.309	412117	316594	466.746	468.313
21)	L5 AR-1248-1	6.091	5.448	520643	320400	625.285	603.877
22)	L5 AR-1248-2	6.382	5.705	328142	220377	263.860	272.221
23)	L5 AR-1248-3	6.596	5.750	419607	275182	276.446	320.120
24)	L5 AR-1248-4	7.022	5.934	387049	289406	258.999	294.503
25)	L5 AR-1248-5	7.061	6.354	412117	296295	279.031	326.305
26)	L6 AR-1254-1	6.991	6.309	296491	316594	176.736	222.908 #
27)	L6 AR-1254-2	7.224	6.463	351984	82522	139.725	63.989 #
28)	L6 AR-1254-3	7.599	6.882	152045	99398	58.724	52.374
29)	L6 AR-1254-4	7.893	7.120	95290	72048	55.778	65.491
30)	L6 AR-1254-5	8.318	7.541	25899	21704	12.521	12.946
31)	L7 AR-1260-1	0.000	7.029	0	52669	N.D.	38.881 #
32)	L7 AR-1260-2	8.022	7.207	24966	10725	10.150	6.800 #
33)	L7 AR-1260-3	0.000	7.361	0	12204	N.D.	8.177 #
36)	L8 AR-1262-1	0.000	7.541	0	21704	N.D.	25.116 #
39)	L8 AR-1262-4	0.000	8.426	0	13041	N.D.	6.111 #
42)	L9 AR-1268-2	0.000	8.426	0	13041	N.D.	4.653 #

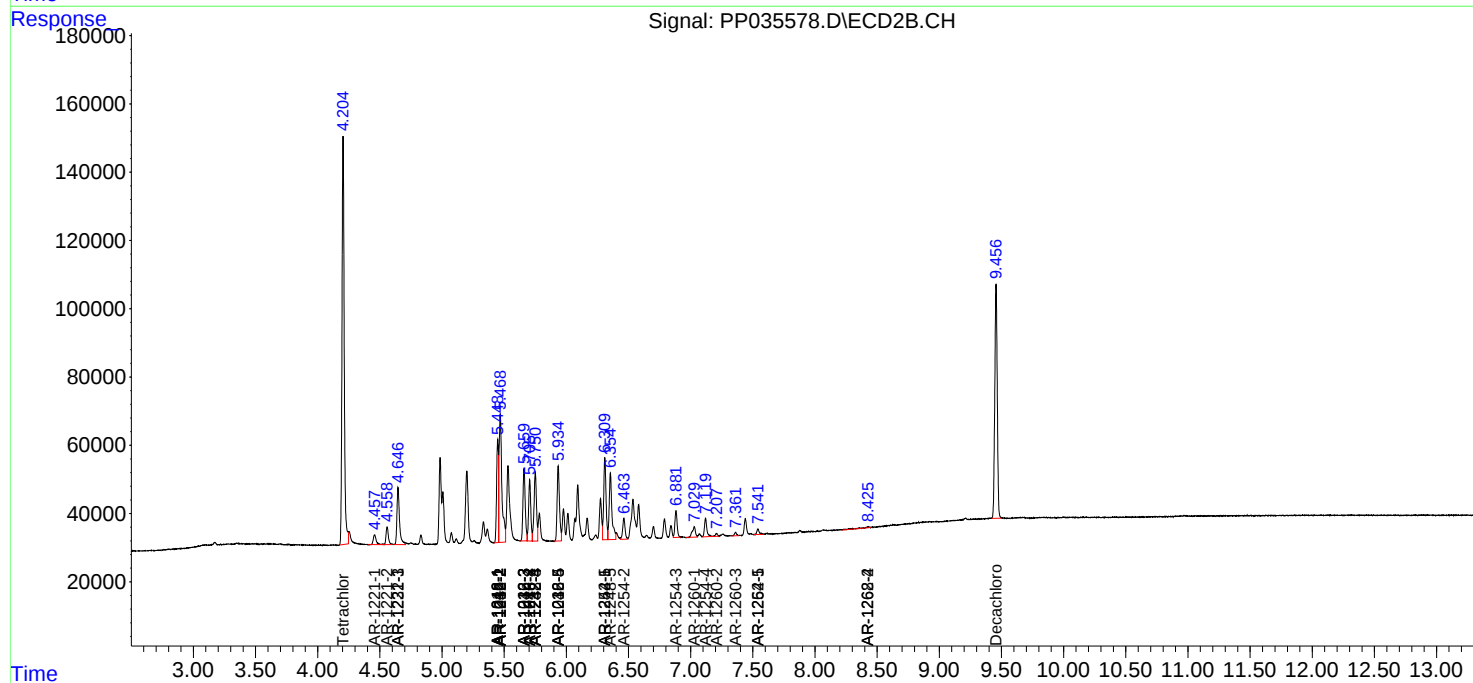
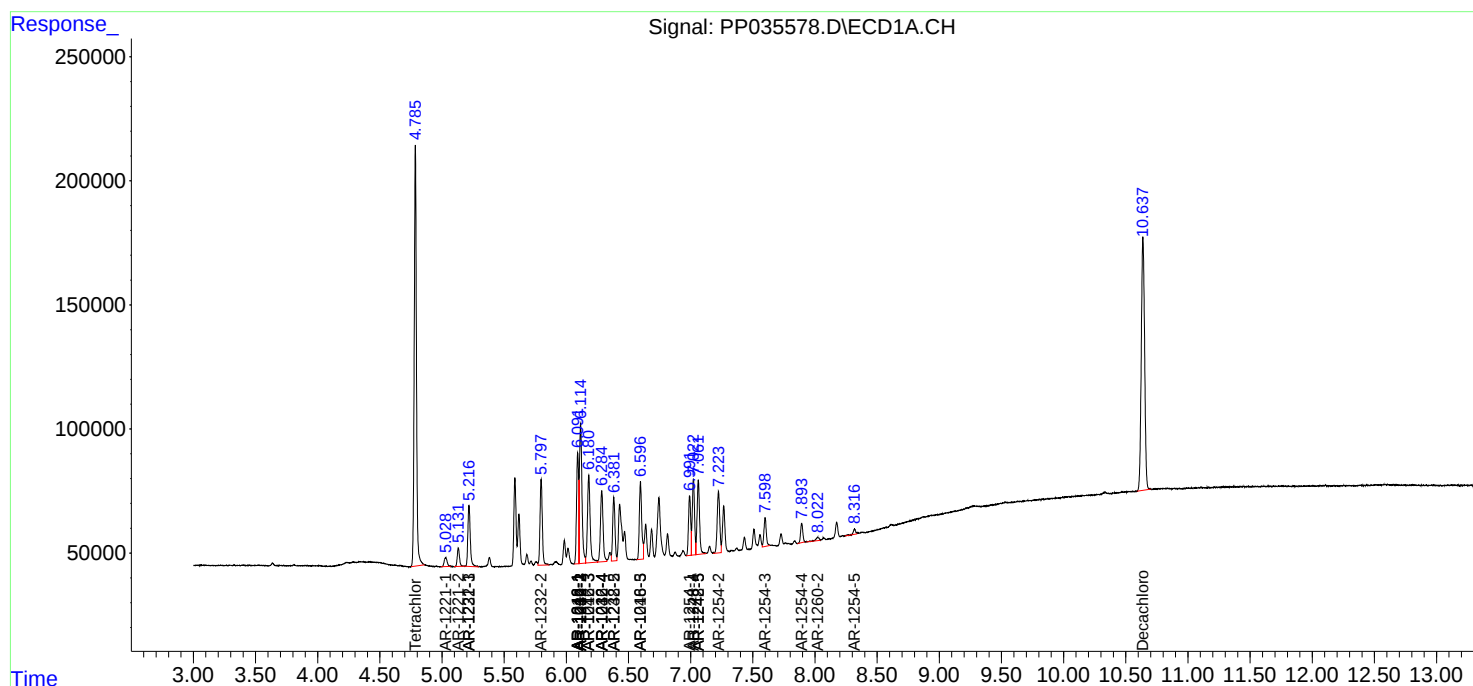
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

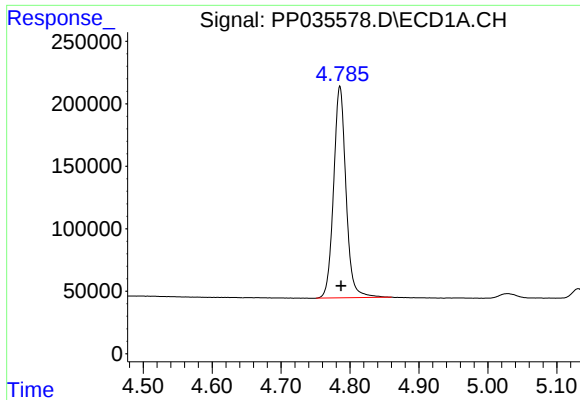
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050521\
Data File : PP035578.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 May 2021 00:12
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: May 06 09:15:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 06 08:33:38 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

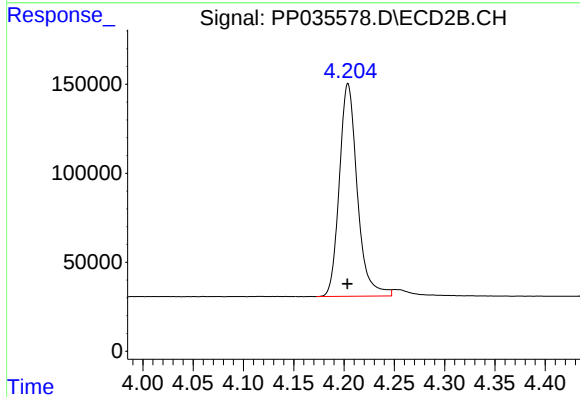




#1 Tetrachloro-m-xylene

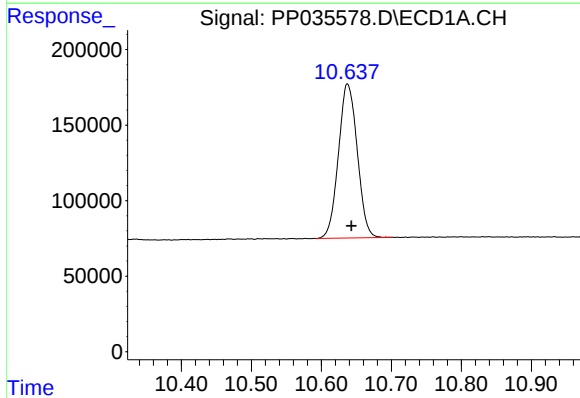
R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 2117053
Conc: 48.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



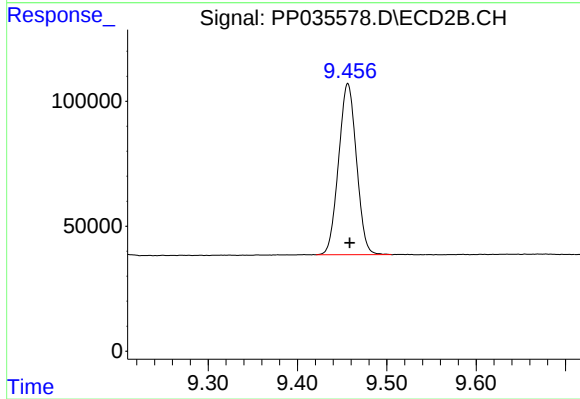
#1 Tetrachloro-m-xylene

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 1483653
Conc: 48.91 ng/ml



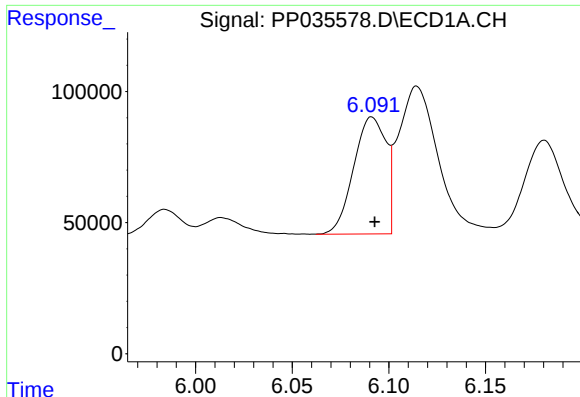
#2 Decachlorobiphenyl

R.T.: 10.637 min
Delta R.T.: -0.006 min
Response: 1904763
Conc: 48.29 ng/ml



#2 Decachlorobiphenyl

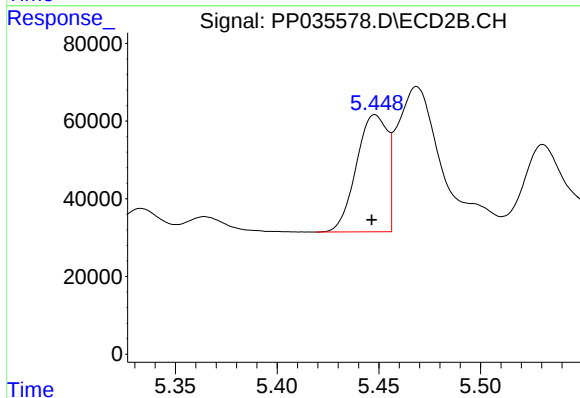
R.T.: 9.456 min
Delta R.T.: -0.002 min
Response: 953243
Conc: 49.41 ng/ml



#3 AR-1016-1

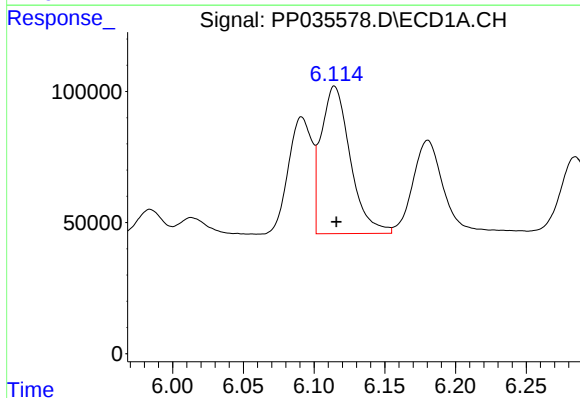
R.T.: 6.091 min
Delta R.T.: -0.001 min
Response: 520643
Conc: 353.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



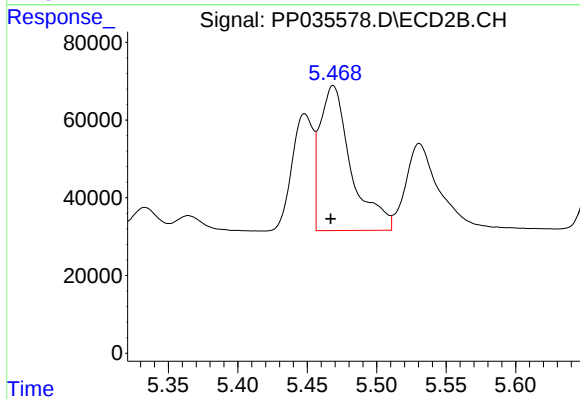
#3 AR-1016-1

R.T.: 5.448 min
Delta R.T.: 0.002 min
Response: 320400
Conc: 349.62 ng/ml



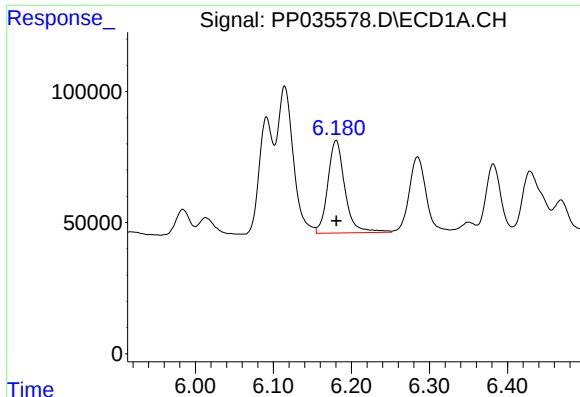
#4 AR-1016-2

R.T.: 6.114 min
Delta R.T.: -0.001 min
Response: 805039
Conc: 365.01 ng/ml



#4 AR-1016-2

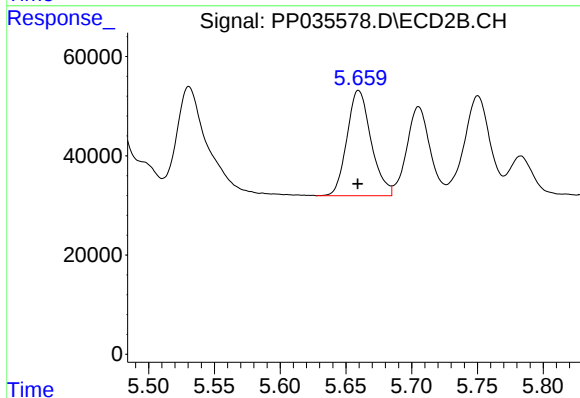
R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 584001
Conc: 384.31 ng/ml



#5 AR-1016-3

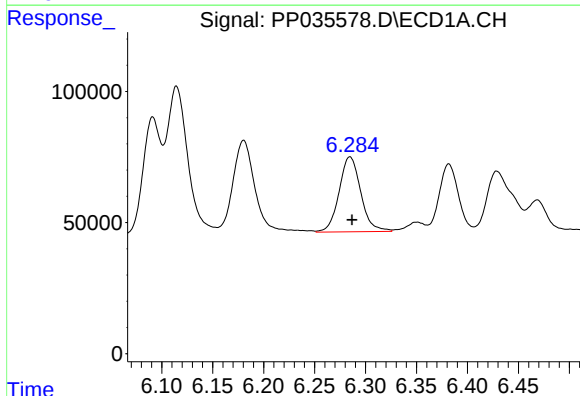
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 536760
Conc: 384.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



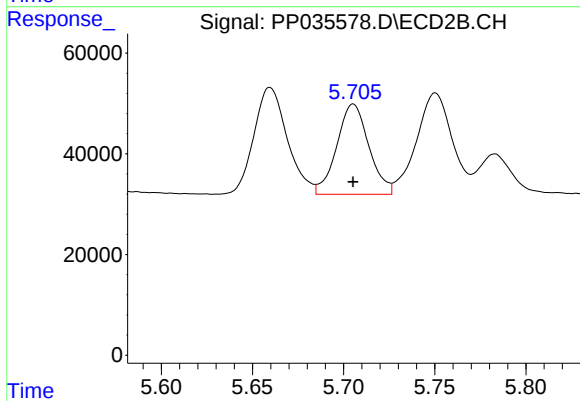
#5 AR-1016-3

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 271225
Conc: 360.37 ng/ml



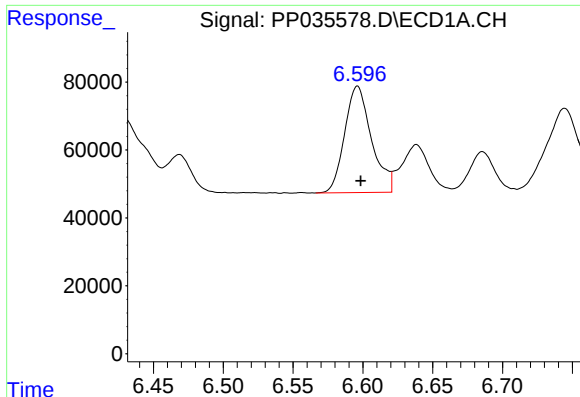
#6 AR-1016-4

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 424578
Conc: 374.23 ng/ml



#6 AR-1016-4

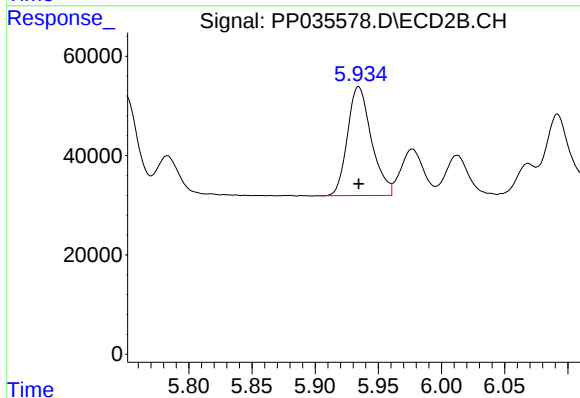
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 220377
Conc: 363.01 ng/ml



#7 AR-1016-5

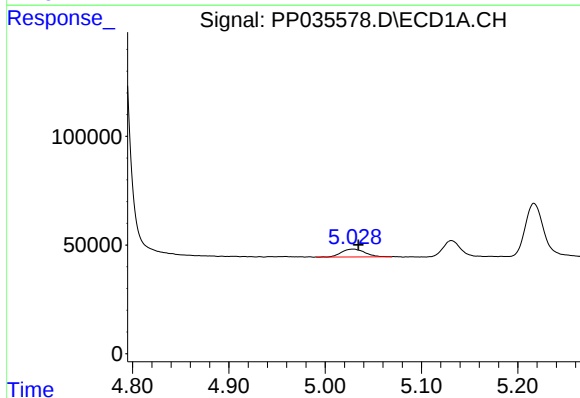
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 419607
Conc: 364.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



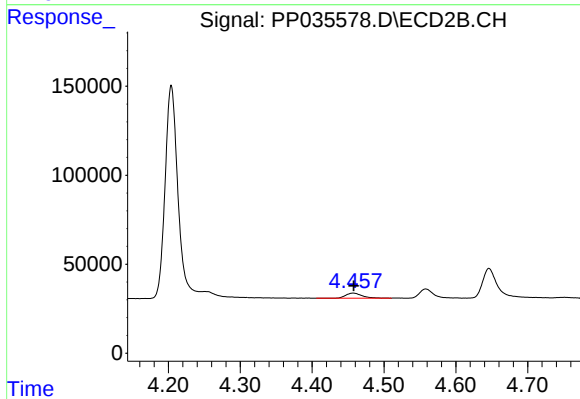
#7 AR-1016-5

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 289406
Conc: 378.67 ng/ml



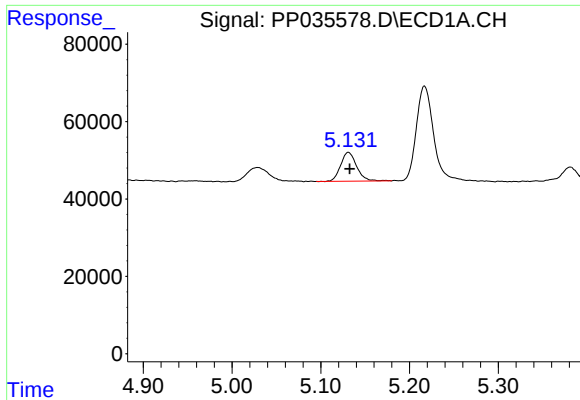
#8 AR-1221-1

R.T.: 5.029 min
Delta R.T.: -0.006 min
Response: 60356
Conc: 116.03 ng/ml



#8 AR-1221-1

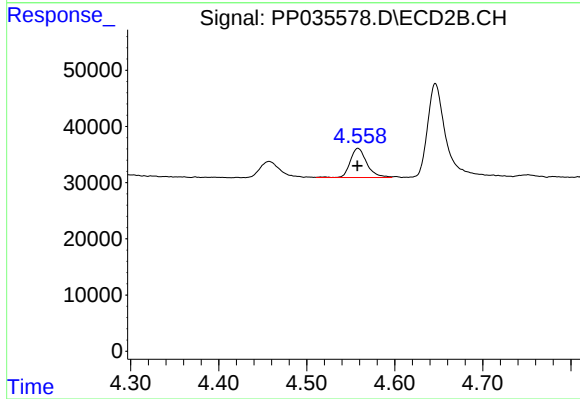
R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 44668
Conc: 119.63 ng/ml



#9 AR-1221-2

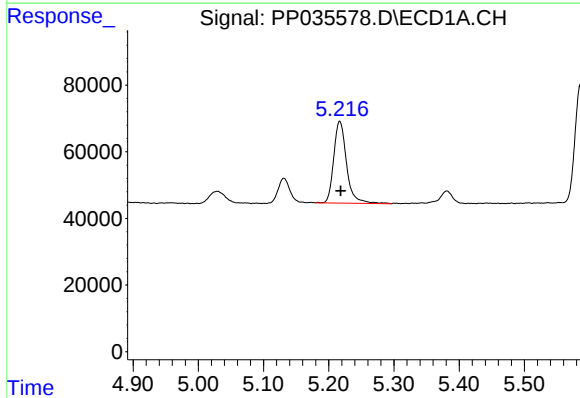
R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 93590
Conc: 237.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



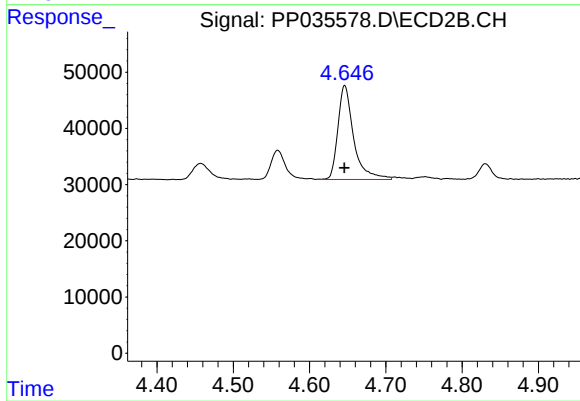
#9 AR-1221-2

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 68019
Conc: 242.76 ng/ml



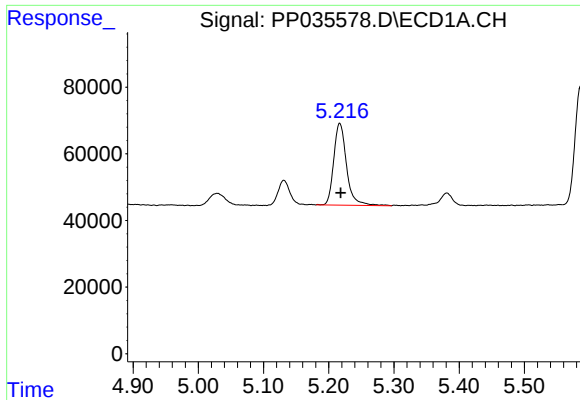
#10 AR-1221-3

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 335898
Conc: 280.84 ng/ml



#10 AR-1221-3

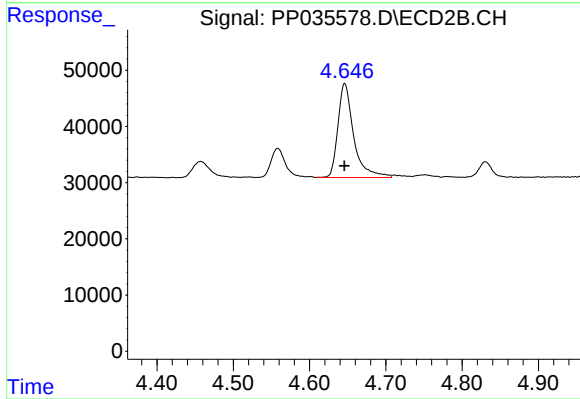
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 239649
Conc: 273.95 ng/ml



#11 AR-1232-1

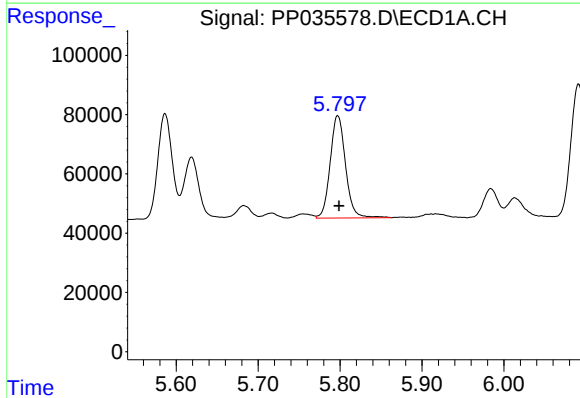
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 335898
Conc: 365.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



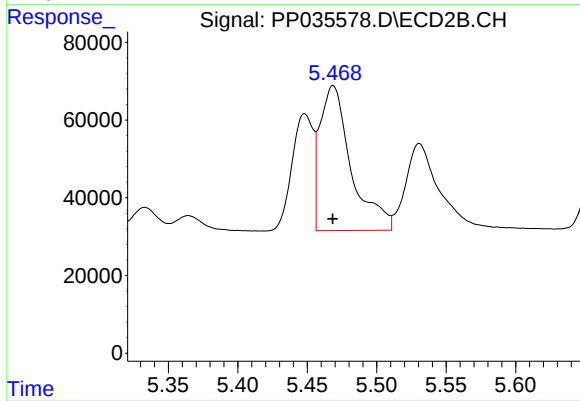
#11 AR-1232-1

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 239649
Conc: 356.05 ng/ml



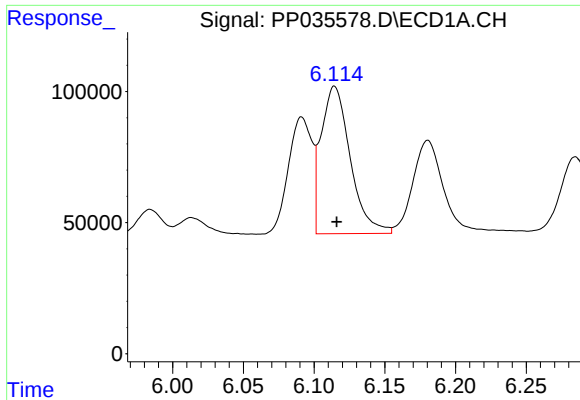
#12 AR-1232-2

R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 450139
Conc: 903.59 ng/ml



#12 AR-1232-2

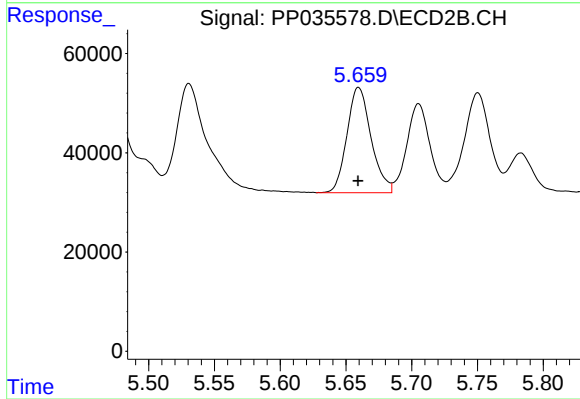
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 584001
Conc: 886.33 ng/ml



#13 AR-1232-3

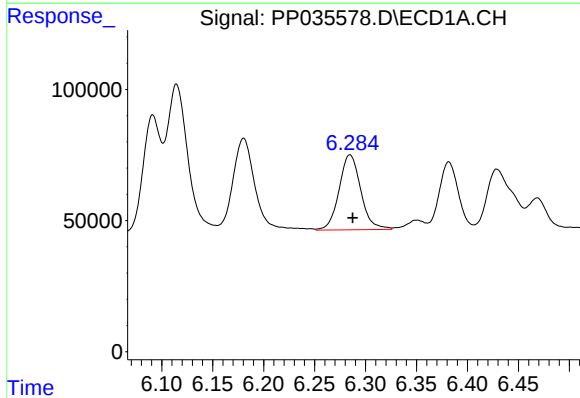
R.T.: 6.114 min
Delta R.T.: -0.001 min
Response: 805039
Conc: 902.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



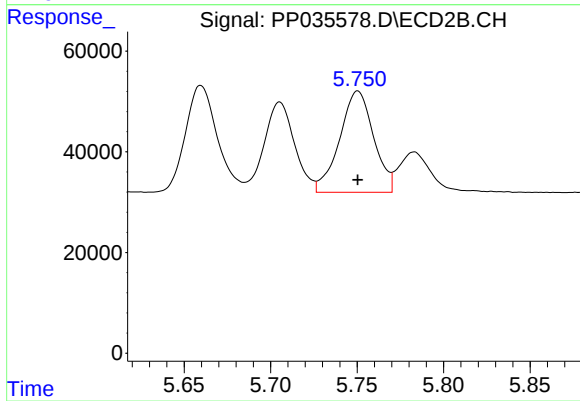
#13 AR-1232-3

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 271225
Conc: 895.39 ng/ml



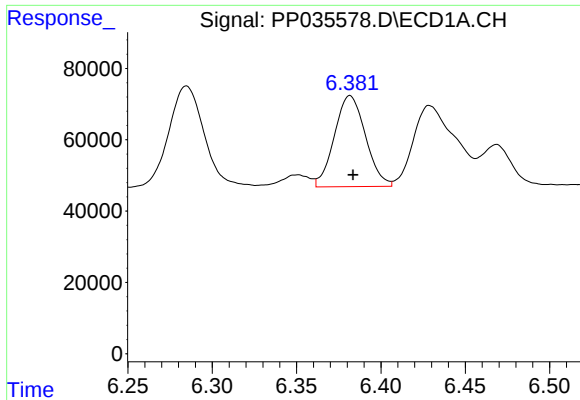
#14 AR-1232-4

R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 424578
Conc: 939.45 ng/ml



#14 AR-1232-4

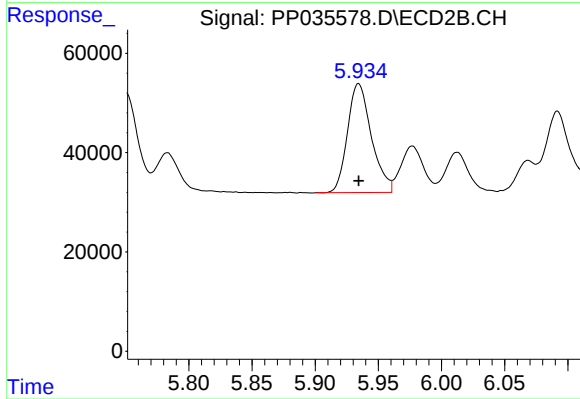
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 275182
Conc: 1014.27 ng/ml



#15 AR-1232-5

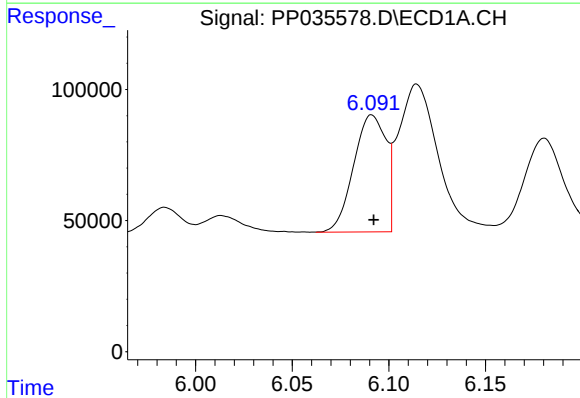
R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 328142
Conc: 1014.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



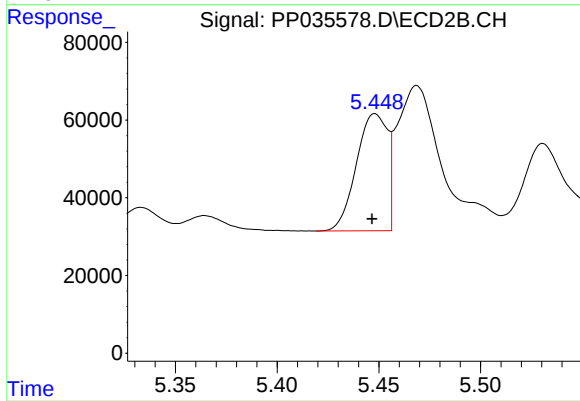
#15 AR-1232-5

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 289406
Conc: 1001.84 ng/ml



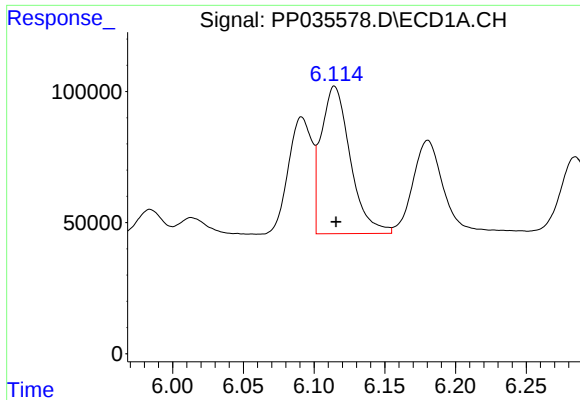
#16 AR-1242-1

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 520643
Conc: 455.73 ng/ml



#16 AR-1242-1

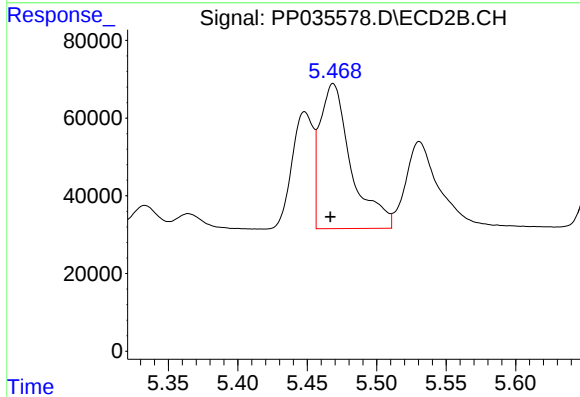
R.T.: 5.448 min
Delta R.T.: 0.002 min
Response: 320400
Conc: 451.47 ng/ml



#17 AR-1242-2

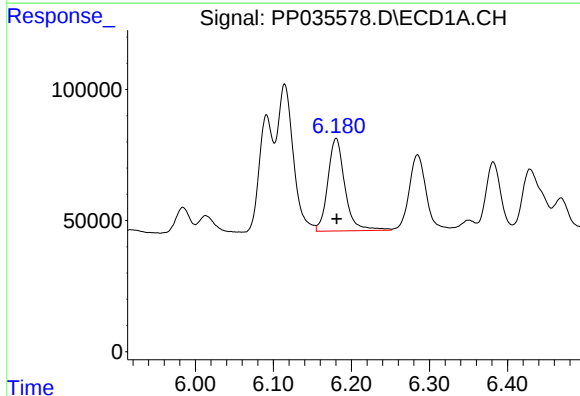
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 805039
Conc: 468.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



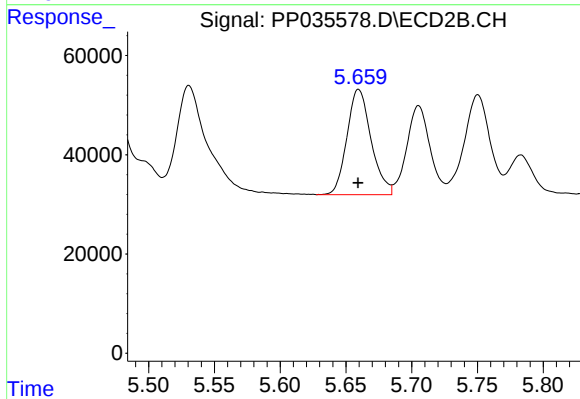
#17 AR-1242-2

R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 584001
Conc: 469.56 ng/ml



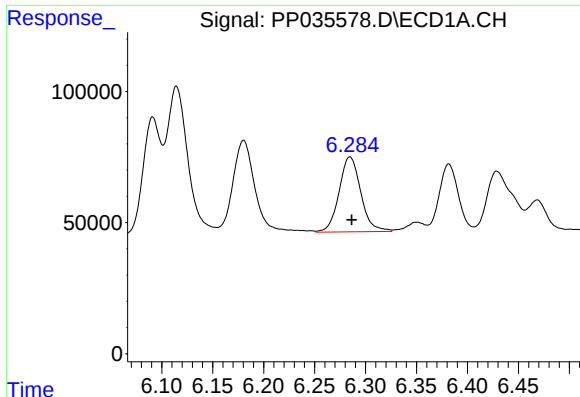
#18 AR-1242-3

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 536760
Conc: 494.61 ng/ml



#18 AR-1242-3

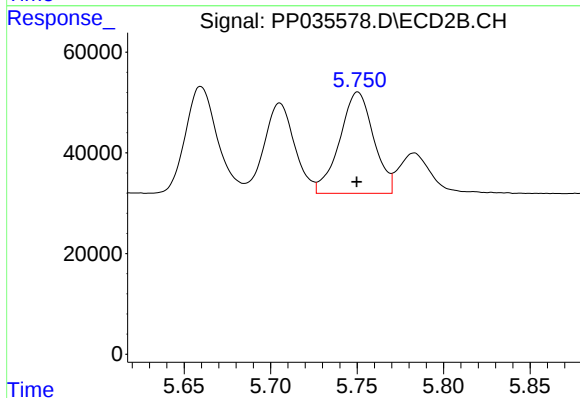
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 271225
Conc: 463.52 ng/ml



#19 AR-1242-4

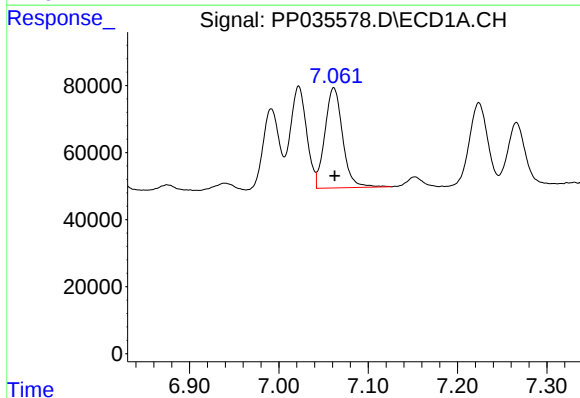
R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 424578
Conc: 484.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



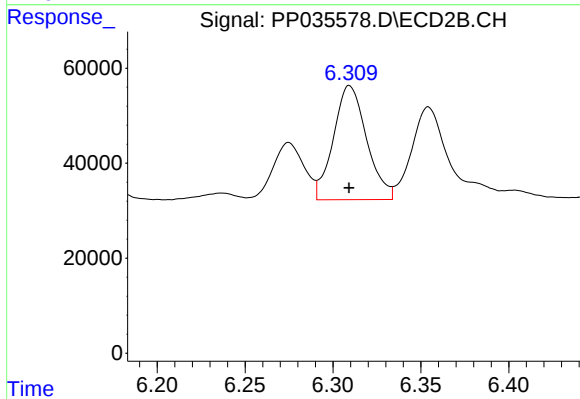
#19 AR-1242-4

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 275182
Conc: 469.06 ng/ml



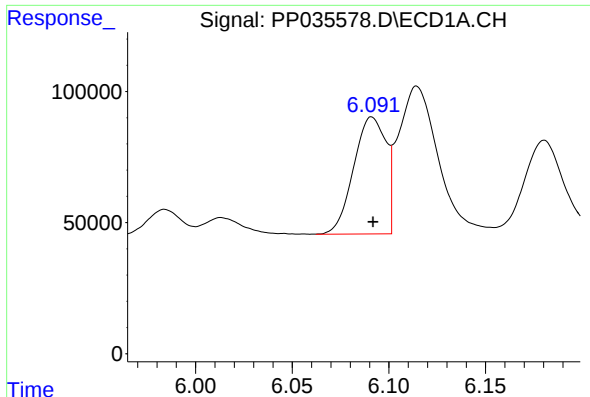
#20 AR-1242-5

R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 412117
Conc: 466.75 ng/ml



#20 AR-1242-5

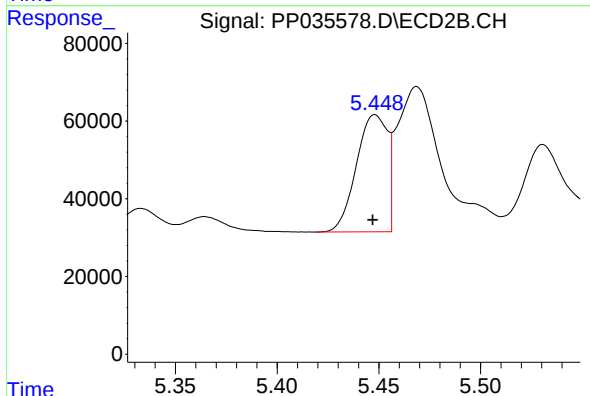
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 316594
Conc: 468.31 ng/ml



#21 AR-1248-1

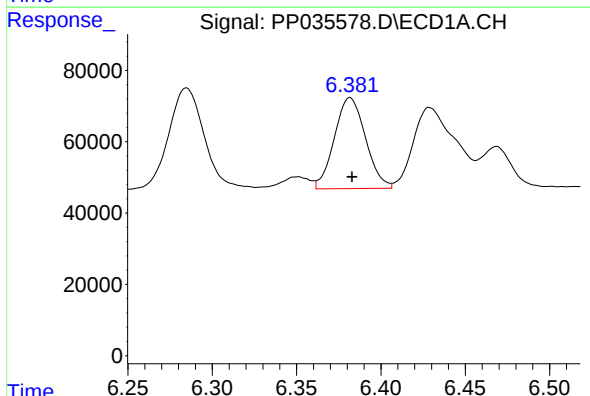
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 520643
Conc: 625.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



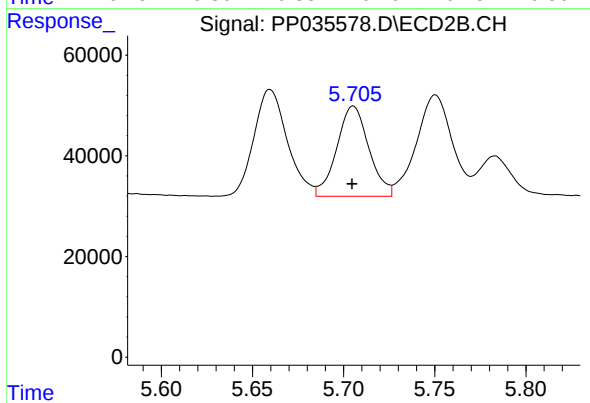
#21 AR-1248-1

R.T.: 5.448 min
Delta R.T.: 0.001 min
Response: 320400
Conc: 603.88 ng/ml



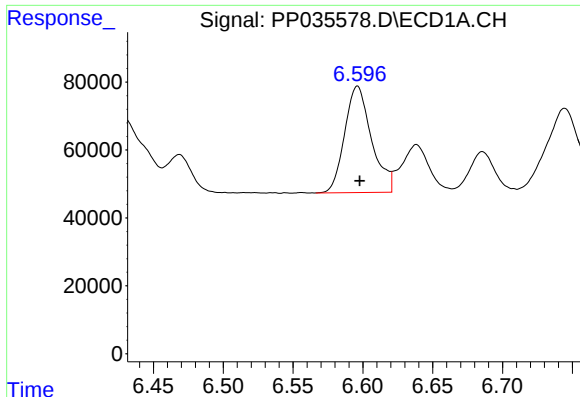
#22 AR-1248-2

R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 328142
Conc: 263.86 ng/ml



#22 AR-1248-2

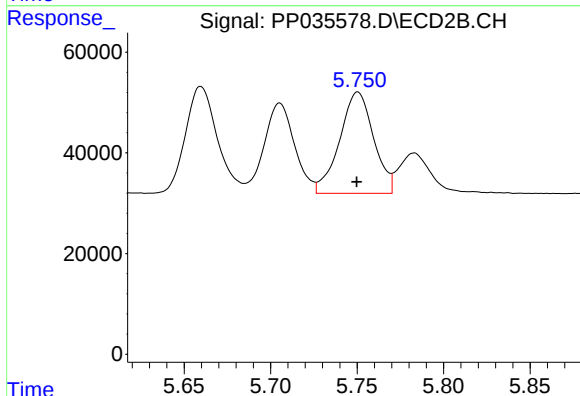
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 220377
Conc: 272.22 ng/ml



#23 AR-1248-3

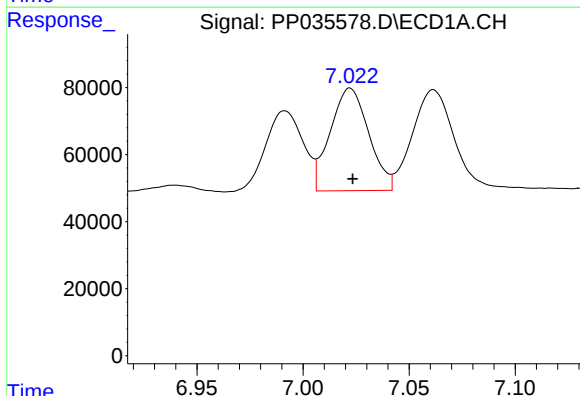
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 419607
Conc: 276.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



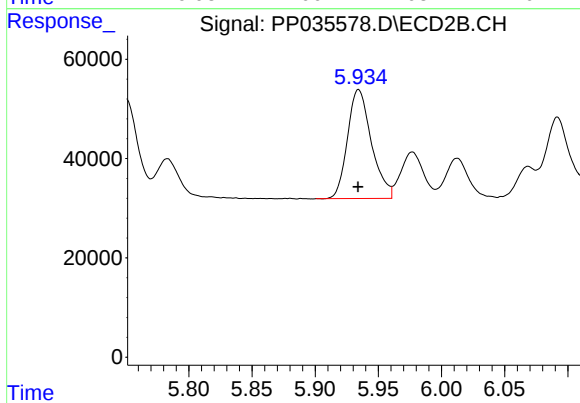
#23 AR-1248-3

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 275182
Conc: 320.12 ng/ml



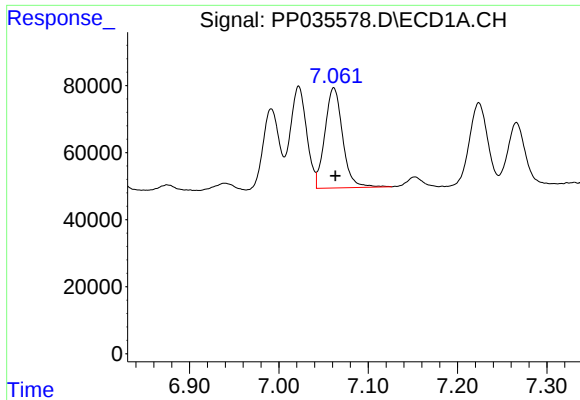
#24 AR-1248-4

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 387049
Conc: 259.00 ng/ml



#24 AR-1248-4

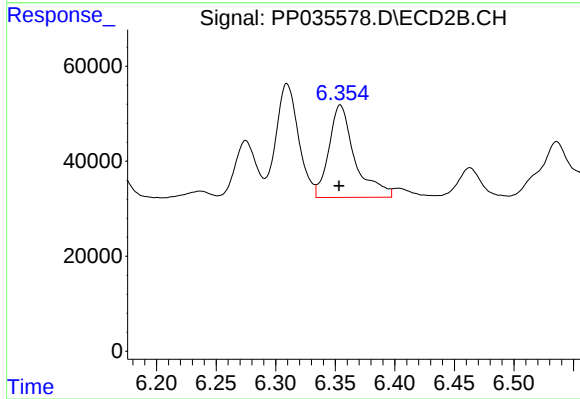
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 289406
Conc: 294.50 ng/ml



#25 AR-1248-5

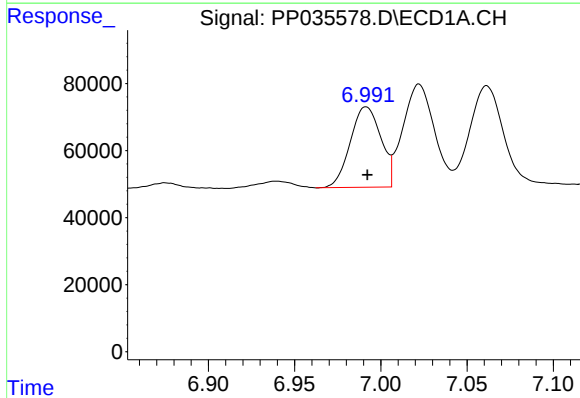
R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 412117
Conc: 279.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



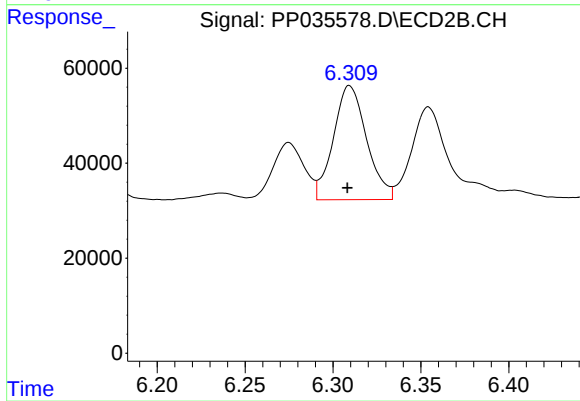
#25 AR-1248-5

R.T.: 6.354 min
Delta R.T.: 0.001 min
Response: 296295
Conc: 326.30 ng/ml



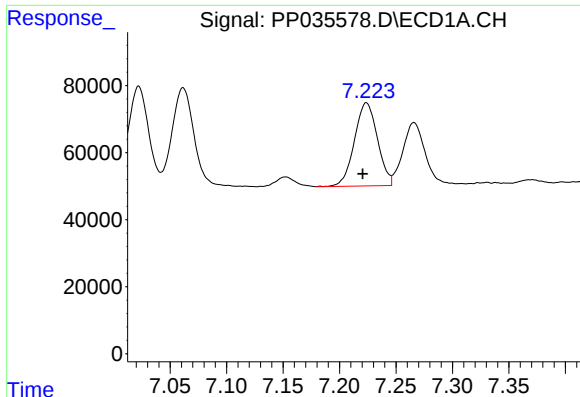
#26 AR-1254-1

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 296491
Conc: 176.74 ng/ml



#26 AR-1254-1

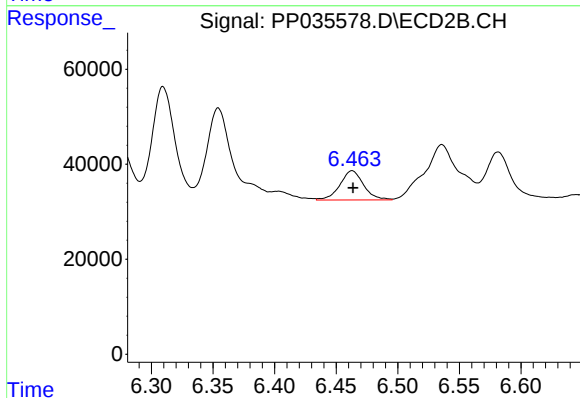
R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 316594
Conc: 222.91 ng/ml



#27 AR-1254-2

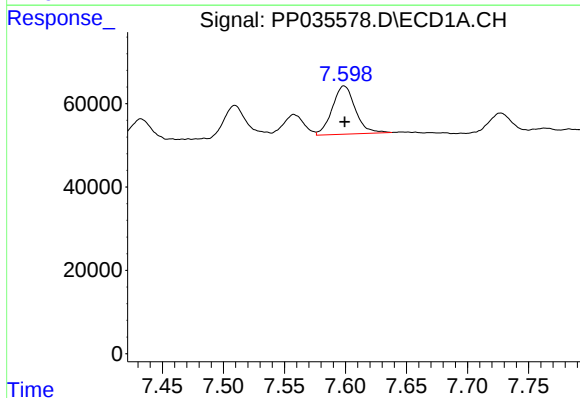
R.T.: 7.224 min
Delta R.T.: 0.003 min
Response: 351984
Conc: 139.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



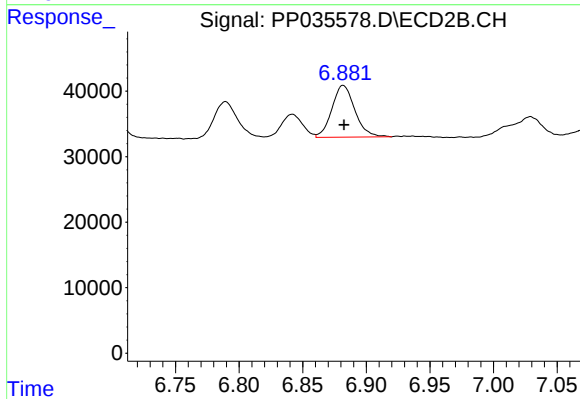
#27 AR-1254-2

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 82522
Conc: 63.99 ng/ml



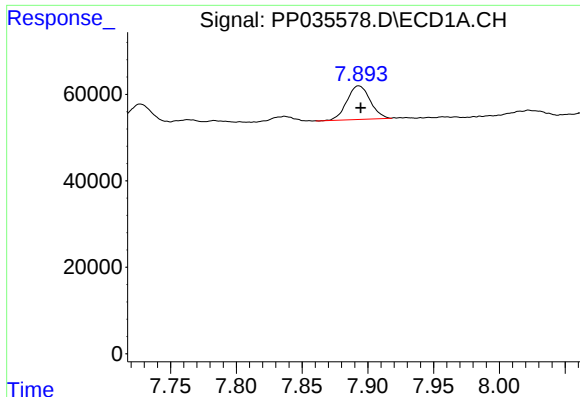
#28 AR-1254-3

R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 152045
Conc: 58.72 ng/ml



#28 AR-1254-3

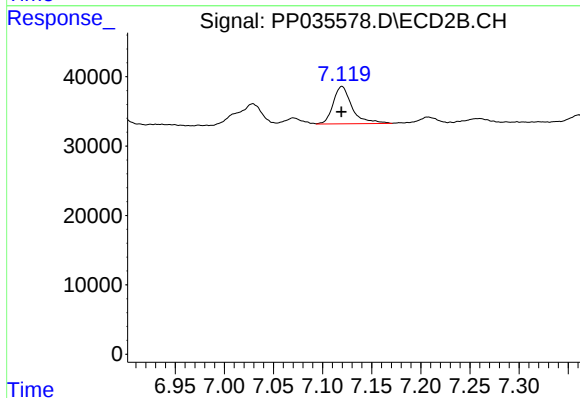
R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 99398
Conc: 52.37 ng/ml



#29 AR-1254-4

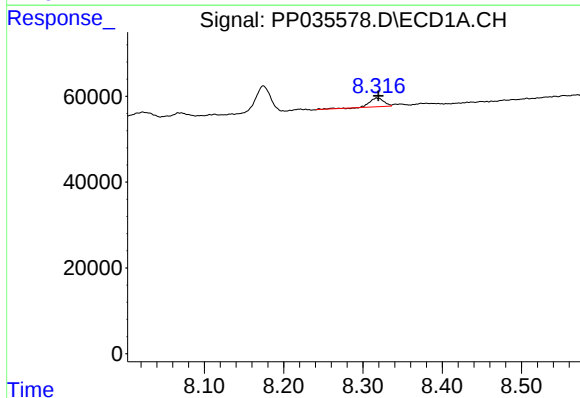
R.T.: 7.893 min
Delta R.T.: -0.001 min
Response: 95290
Conc: 55.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



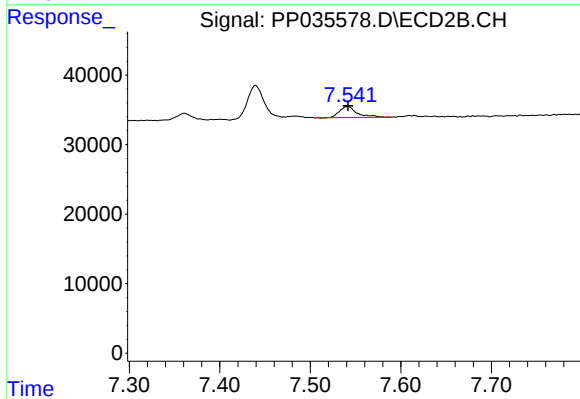
#29 AR-1254-4

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 72048
Conc: 65.49 ng/ml



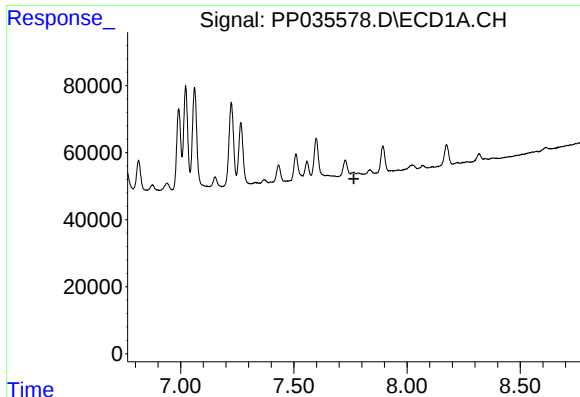
#30 AR-1254-5

R.T.: 8.318 min
Delta R.T.: -0.002 min
Response: 25899
Conc: 12.52 ng/ml



#30 AR-1254-5

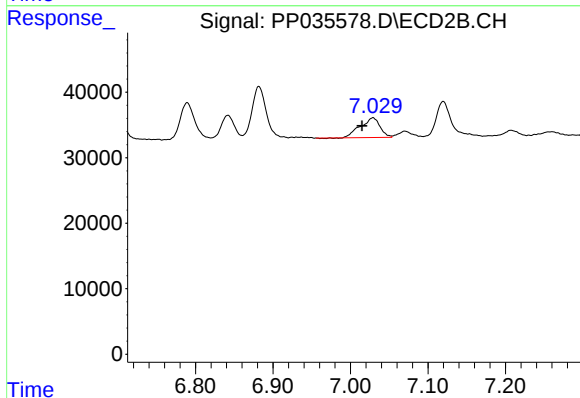
R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 21704
Conc: 12.95 ng/ml



#31 AR-1260-1

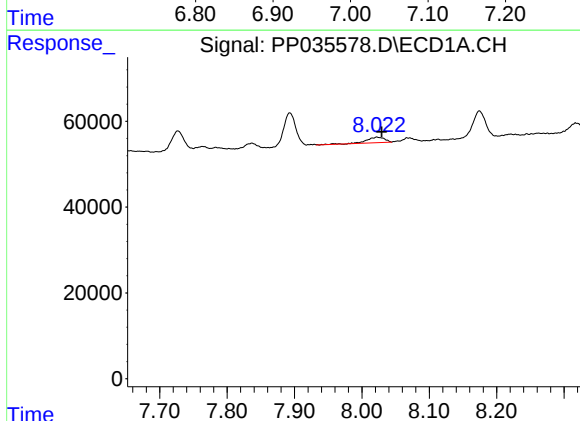
R.T.: 0.000 min
Exp R.T.: 7.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



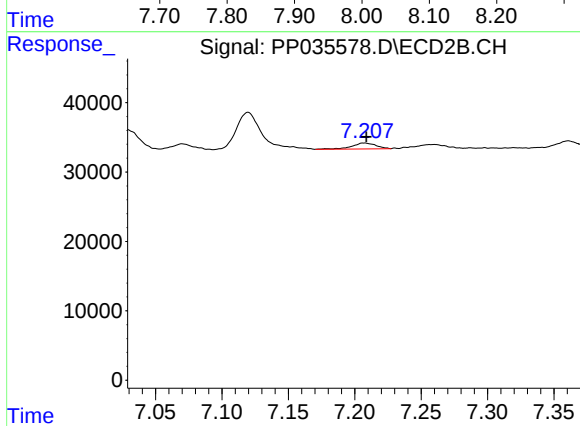
#31 AR-1260-1

R.T.: 7.029 min
Delta R.T.: 0.014 min
Response: 52669
Conc: 38.88 ng/ml



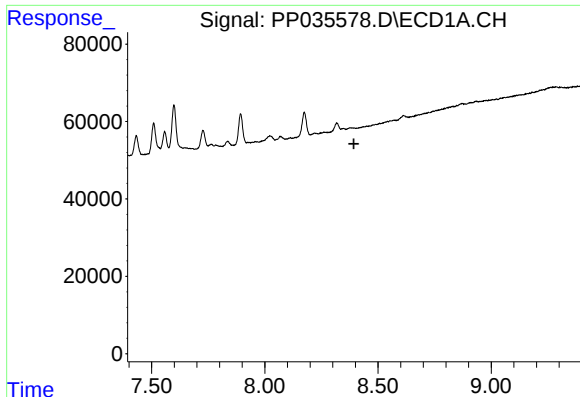
#32 AR-1260-2

R.T.: 8.022 min
Delta R.T.: -0.007 min
Response: 24966
Conc: 10.15 ng/ml



#32 AR-1260-2

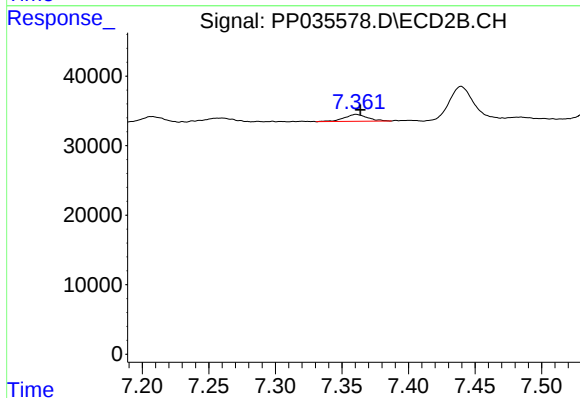
R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 10725
Conc: 6.80 ng/ml



#33 AR-1260-3

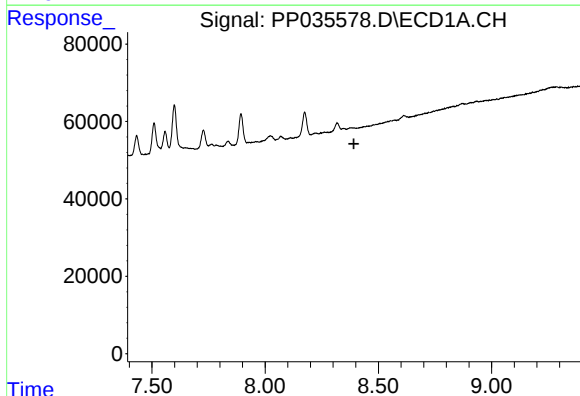
R.T.: 0.000 min
Exp R.T.: 8.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



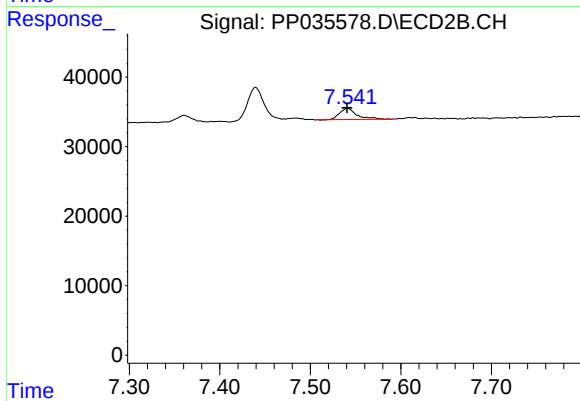
#33 AR-1260-3

R.T.: 7.361 min
Delta R.T.: -0.003 min
Response: 12204
Conc: 8.18 ng/ml



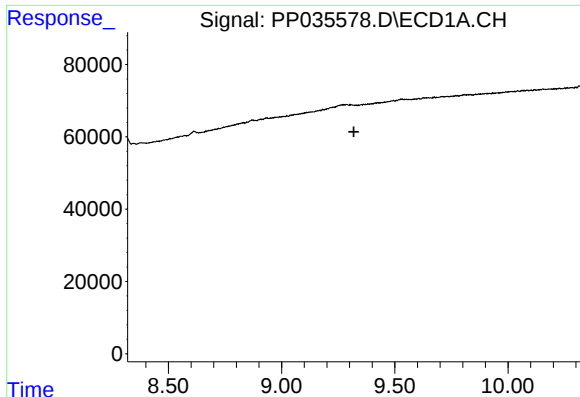
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.392 min
Response: 0
Conc: N.D.



#36 AR-1262-1

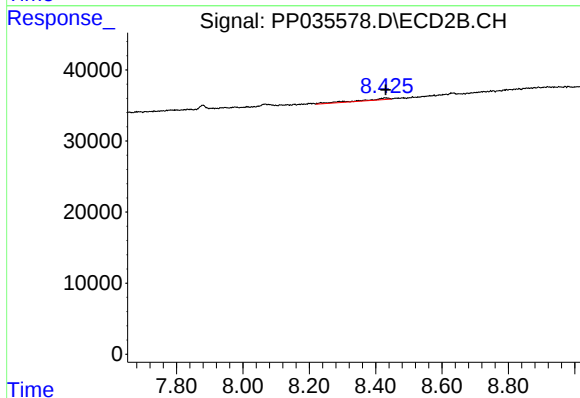
R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 21704
Conc: 25.12 ng/ml



#39 AR-1262-4

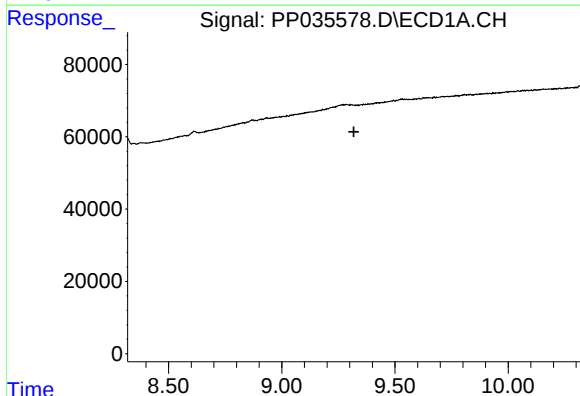
R.T.: 0.000 min
Exp R.T. : 9.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



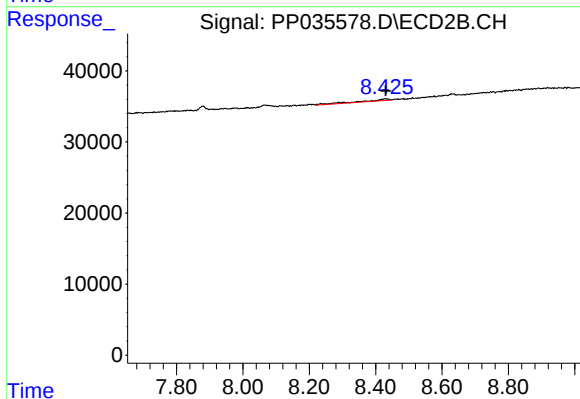
#39 AR-1262-4

R.T.: 8.426 min
Delta R.T.: -0.004 min
Response: 13041
Conc: 6.11 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.319 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.426 min
Delta R.T.: -0.004 min
Response: 13041
Conc: 4.65 ng/ml