

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071321\
 Data File : PP037259.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2021 12:29
 Operator : DD\AJ
 Sample : M3017-01 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 14:13:00 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	105502	62310	2.321	2.277
2)	SA Decachlor...	10.982	9.239	119805	65008	2.602	2.335
Target Compounds							
5)	L1 AR-1016-3	6.362	0.000	56074	0	35.207	N.D. #
6)	L1 AR-1016-4	0.000	5.461	0	50497	N.D.	83.661 #
7)	L1 AR-1016-5	6.787	5.688	52025	28187	41.126	36.503
10)	L2 AR-1221-3	0.000	4.410f	0	119825	N.D.	161.102 #
11)	L3 AR-1232-1	0.000	4.410f	0	119825	N.D.	176.481 #
12)	L3 AR-1232-2	5.982	0.000	76106	0	127.636	N.D. #
14)	L3 AR-1232-4	0.000	5.505	0	16240	N.D.	58.903 #
15)	L3 AR-1232-5	6.569	5.688	83893	28187	218.138	94.820 #
18)	L4 AR-1242-3	6.362	0.000	56074	0	48.753	N.D. #
19)	L4 AR-1242-4	0.000	5.505	0	16240	N.D.	31.511 #
20)	L4 AR-1242-5	7.257	6.067	87634	215060	84.267	315.950 #
22)	L5 AR-1248-2	6.569	5.461	83893	50497	56.511	61.561
23)	L5 AR-1248-3	6.787	5.505	52025	16240	31.496	18.977 #
24)	L5 AR-1248-4	7.216	5.688	277368	28187	146.747	27.698 #
25)	L5 AR-1248-5	7.257	6.111	87634	30595	46.823	28.843 #
26)	L6 AR-1254-1	7.185	6.067	270092	215060	150.344	144.863
27)	L6 AR-1254-2	7.414	6.228	570930	266187	205.247	204.917
28)	L6 AR-1254-3	7.796	6.647	633976	421110	205.635	197.331
29)	L6 AR-1254-4	8.092	6.887	588308	333049	259.002	245.479
30)	L6 AR-1254-5	8.520	7.317	699923	504654	279.701	269.201
31)	L7 AR-1260-1	7.963	6.786	293772	243585	133.446	176.279 #
32)	L7 AR-1260-2	8.228	6.983	438273	238462	157.552	141.947
33)	L7 AR-1260-3	8.584	7.135	98557	202547	48.762	118.213 #
34)	L7 AR-1260-4	8.817	7.620	272864	30607	110.929	22.513 #
35)	L7 AR-1260-5	9.151	7.869	148976	68894	32.285	21.360 #
36)	L8 AR-1262-1	8.584	7.317	98557	504654	33.839	485.996 #
37)	L8 AR-1262-2	9.151	7.869	148976	68894	28.367	19.805 #
38)	L8 AR-1262-3	9.489f	0.000	145192	0	37.893	N.D. #
39)	L8 AR-1262-4	9.537f	8.216	49128	78064	16.719	29.314 #
40)	L8 AR-1262-5	10.228	8.720	18295	12304	8.604	9.734
41)	L9 AR-1268-1	9.489f	0.000	145192	0	23.909	N.D. #
42)	L9 AR-1268-2	0.000	8.216	0	78064	N.D.	21.092 #
44)	L9 AR-1268-4	10.228	8.720	18295	12304	7.997	8.978

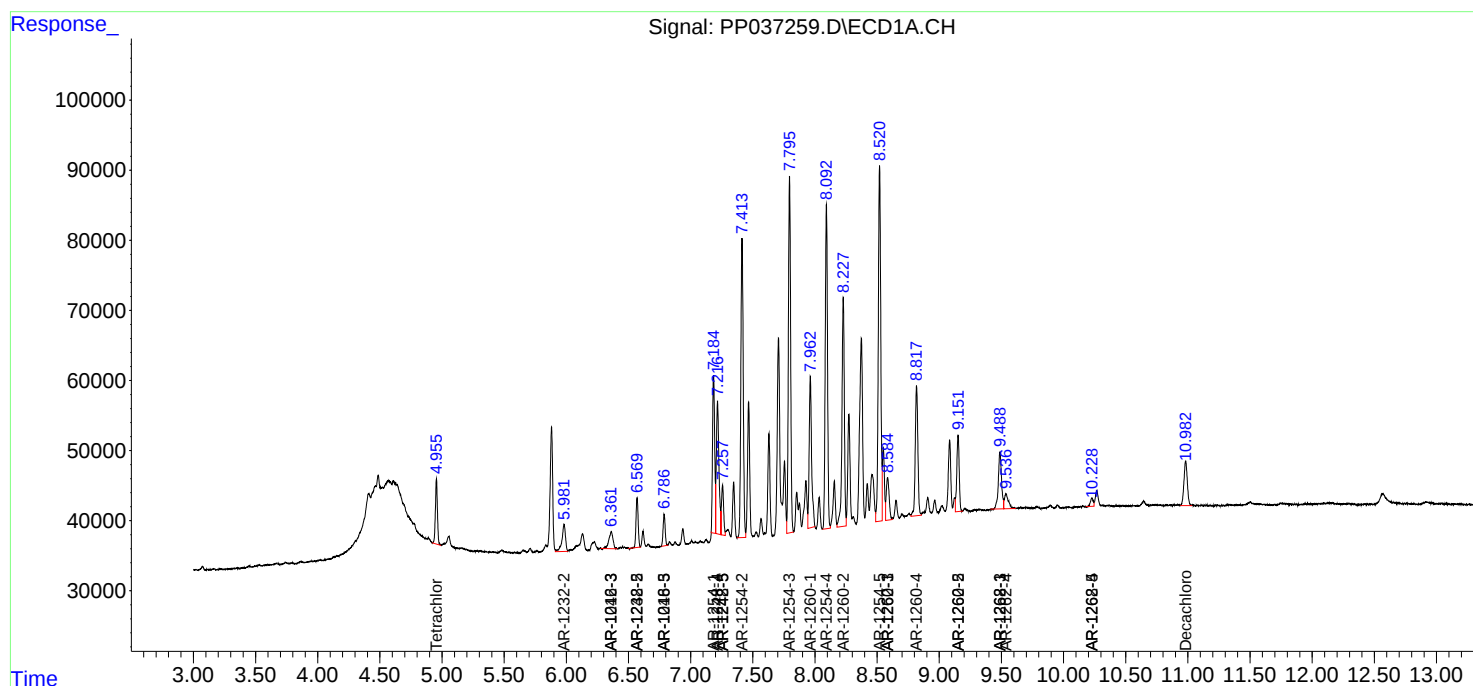
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

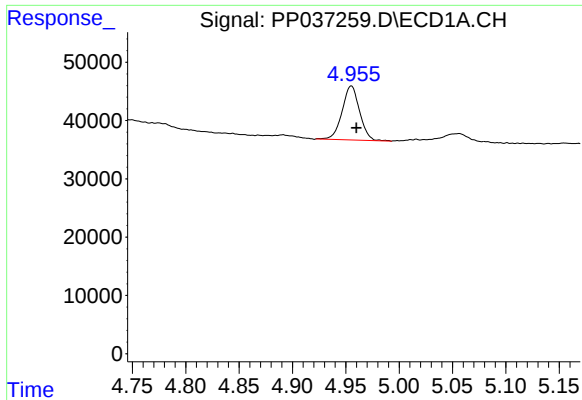
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071321\
Data File : PP037259.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2021 12:29
Operator : DD\AJ
Sample : M3017-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 14:13:00 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

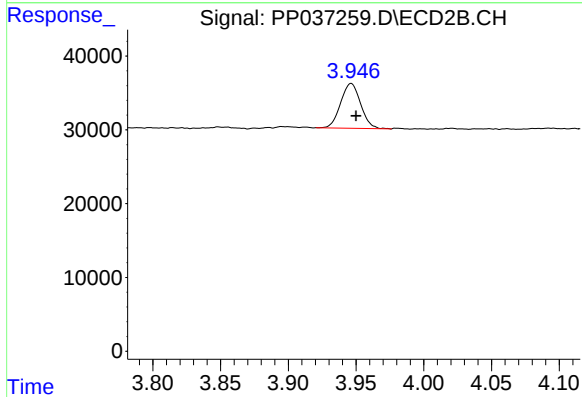




#1 Tetrachloro-m-xylene

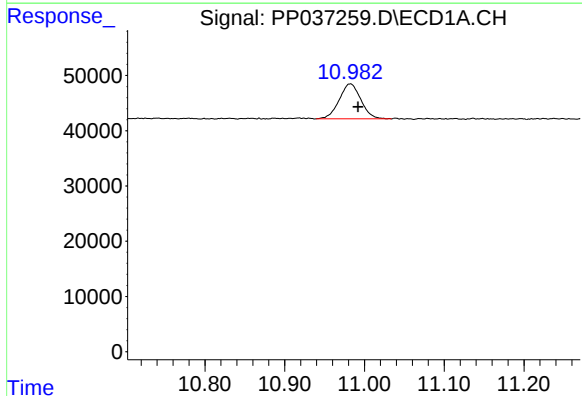
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 105502
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



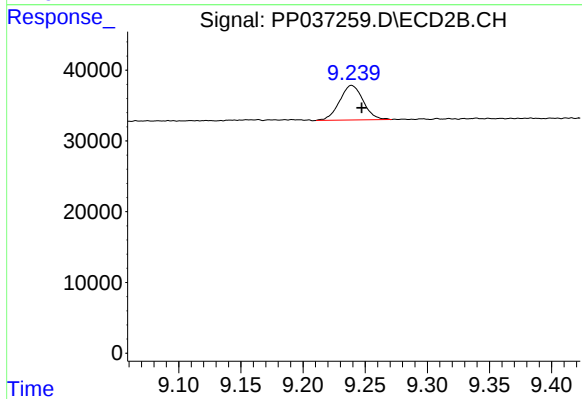
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.003 min
Response: 62310
Conc: 2.28 ng/ml



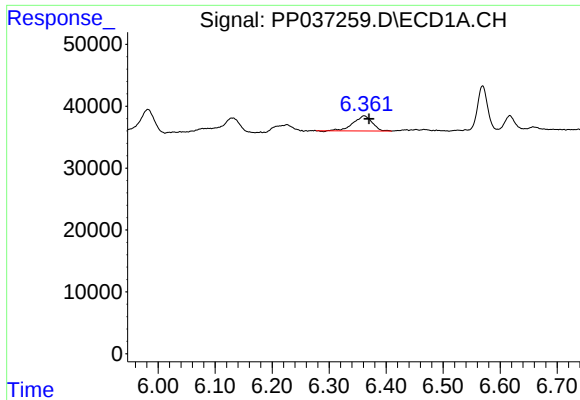
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: -0.010 min
Response: 119805
Conc: 2.60 ng/ml



#2 Decachlorobiphenyl

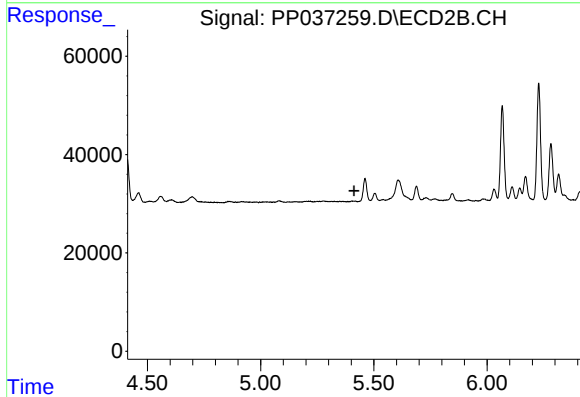
R.T.: 9.239 min
Delta R.T.: -0.008 min
Response: 65008
Conc: 2.34 ng/ml



#5 AR-1016-3

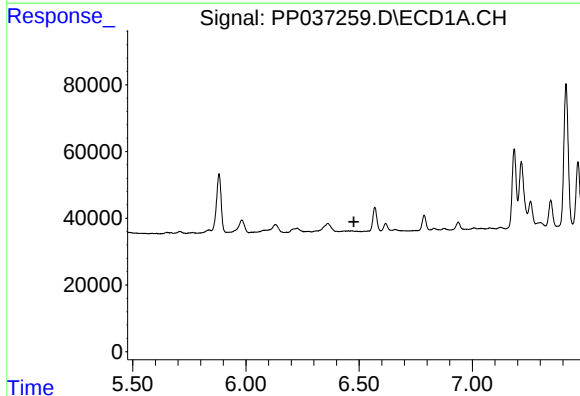
R.T.: 6.362 min
Delta R.T.: -0.008 min
Response: 56074
Conc: 35.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



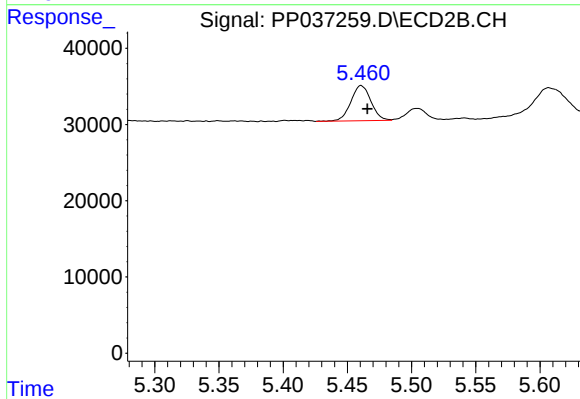
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



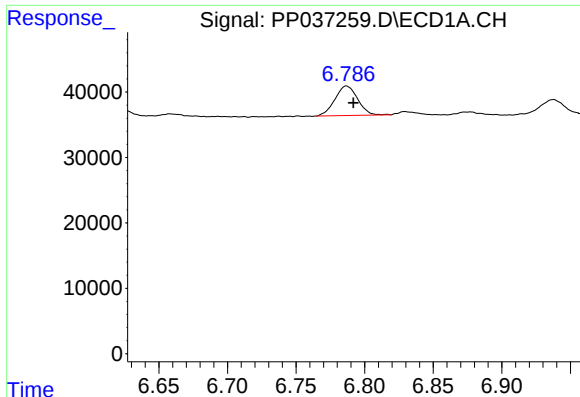
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



#6 AR-1016-4

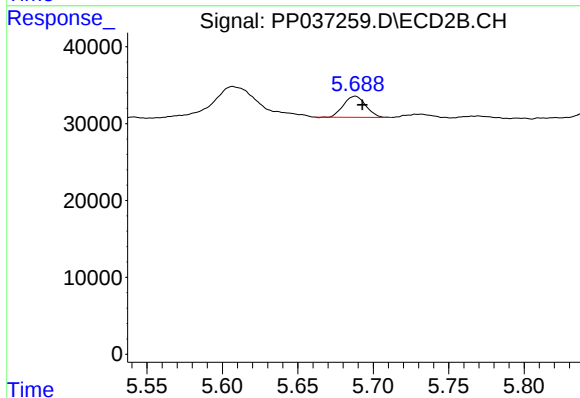
R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 50497
Conc: 83.66 ng/ml



#7 AR-1016-5

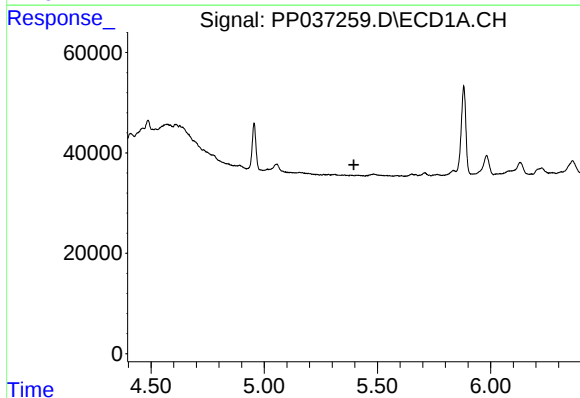
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 52025
Conc: 41.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



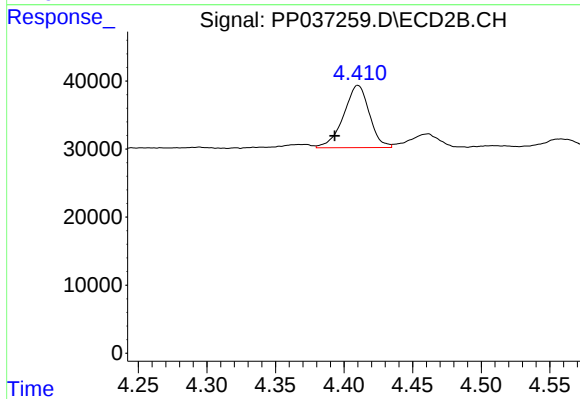
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 28187
Conc: 36.50 ng/ml



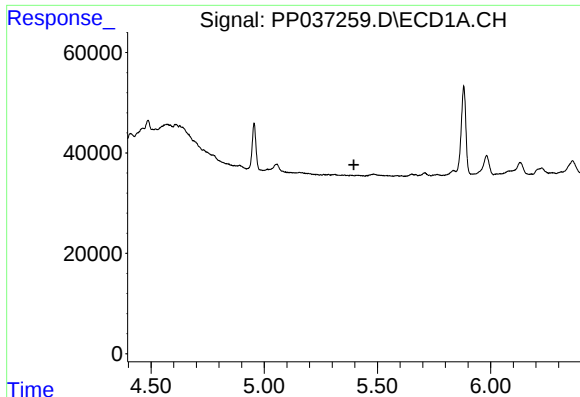
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.396 min
Response: 0
Conc: N.D.



#10 AR-1221-3

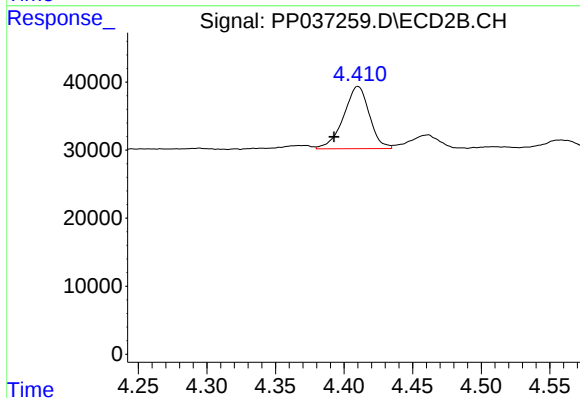
R.T.: 4.410 min
Delta R.T.: 0.017 min
Response: 119825
Conc: 161.10 ng/ml



#11 AR-1232-1

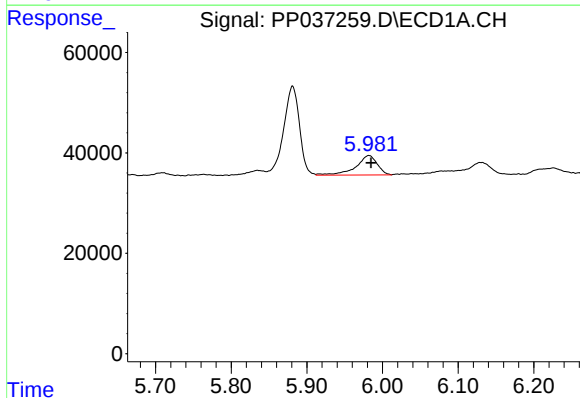
R.T.: 0.000 min
Exp R.T.: 5.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



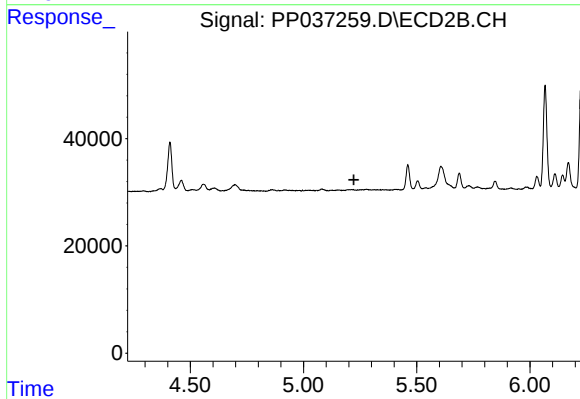
#11 AR-1232-1

R.T.: 4.410 min
Delta R.T.: 0.017 min
Response: 119825
Conc: 176.48 ng/ml



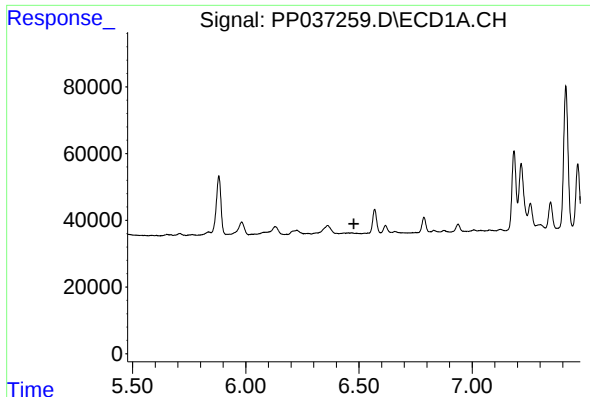
#12 AR-1232-2

R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 76106
Conc: 127.64 ng/ml



#12 AR-1232-2

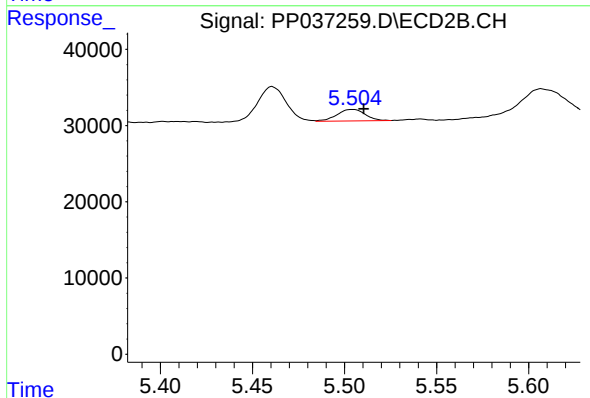
R.T.: 0.000 min
Exp R.T.: 5.222 min
Response: 0
Conc: N.D.



#14 AR-1232-4

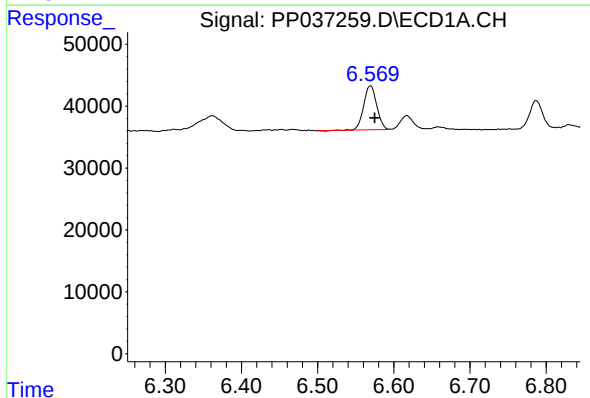
R.T.: 0.000 min
Exp R.T.: 6.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



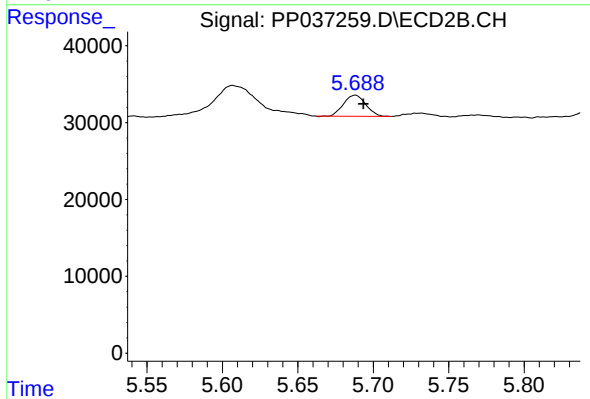
#14 AR-1232-4

R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 16240
Conc: 58.90 ng/ml



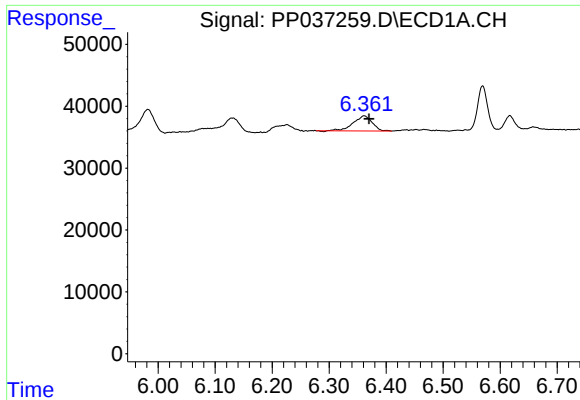
#15 AR-1232-5

R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: 83893
Conc: 218.14 ng/ml



#15 AR-1232-5

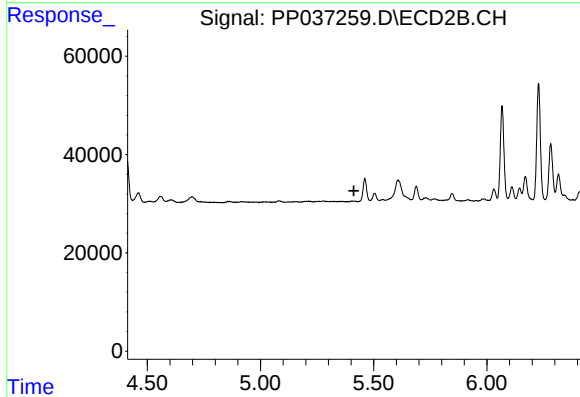
R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 28187
Conc: 94.82 ng/ml



#18 AR-1242-3

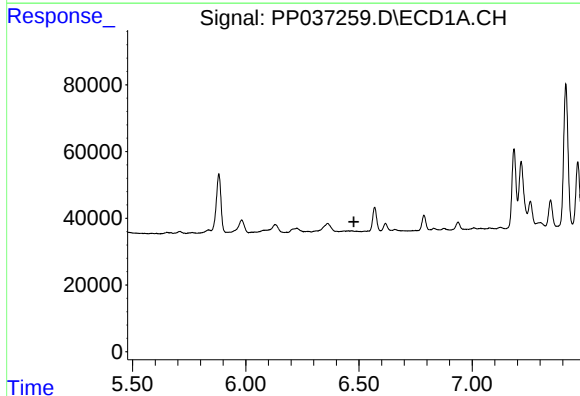
R.T.: 6.362 min
Delta R.T.: -0.009 min
Response: 56074
Conc: 48.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



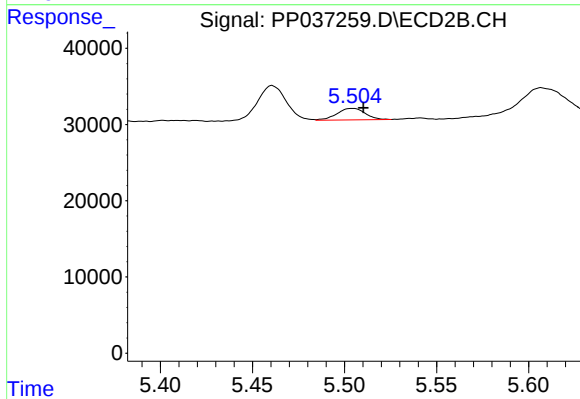
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



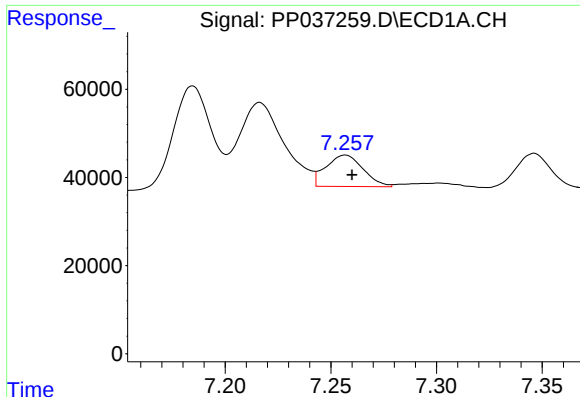
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



#19 AR-1242-4

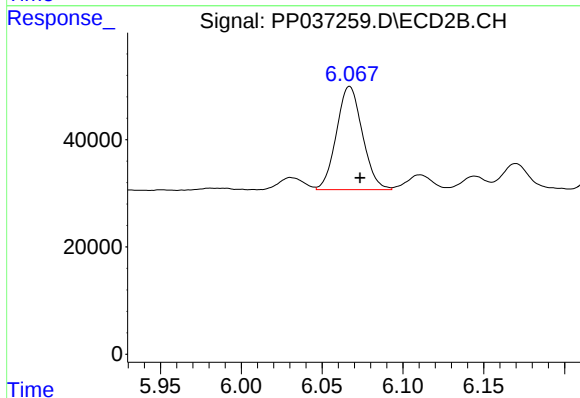
R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 16240
Conc: 31.51 ng/ml



#20 AR-1242-5

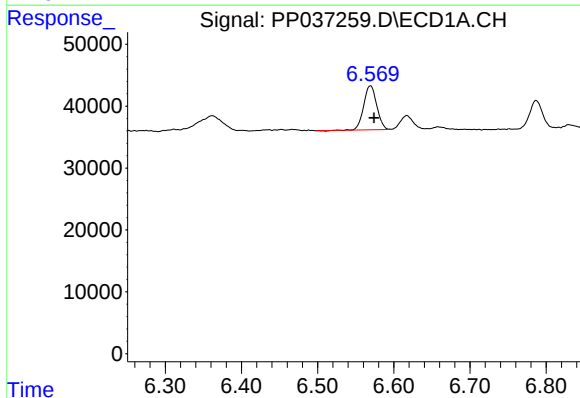
R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 87634
Conc: 84.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



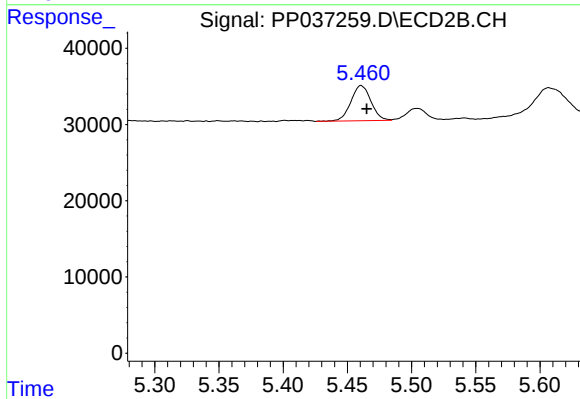
#20 AR-1242-5

R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 215060
Conc: 315.95 ng/ml



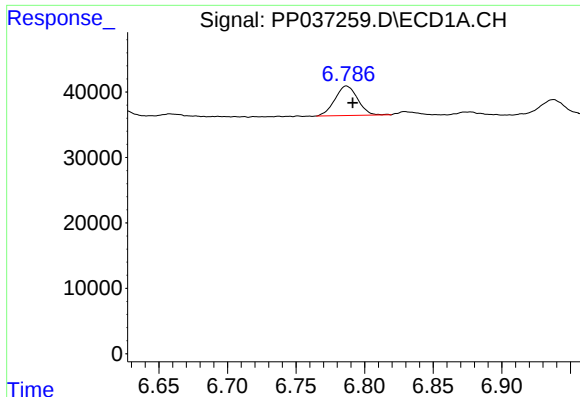
#22 AR-1248-2

R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 83893
Conc: 56.51 ng/ml



#22 AR-1248-2

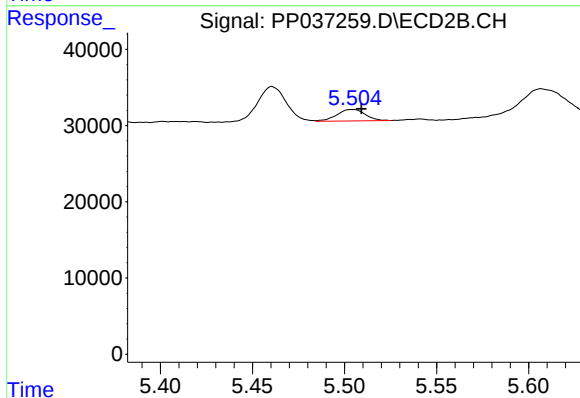
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 50497
Conc: 61.56 ng/ml



#23 AR-1248-3

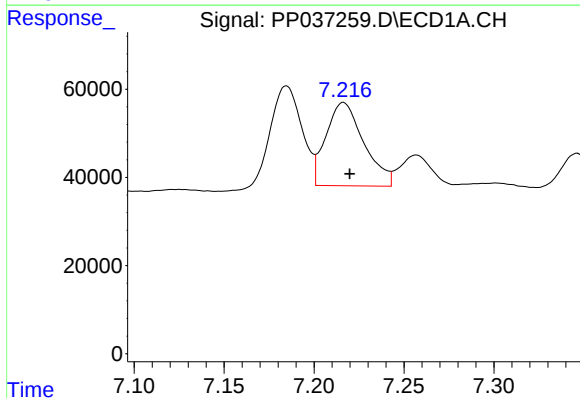
R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 52025
Conc: 31.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



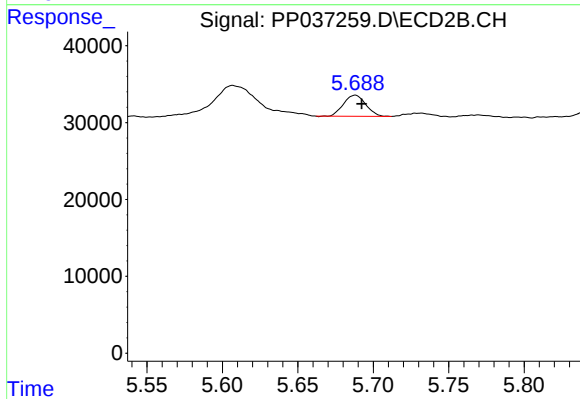
#23 AR-1248-3

R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 16240
Conc: 18.98 ng/ml



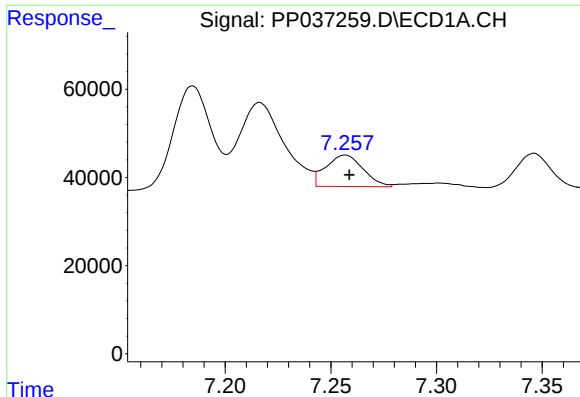
#24 AR-1248-4

R.T.: 7.216 min
Delta R.T.: -0.003 min
Response: 277368
Conc: 146.75 ng/ml



#24 AR-1248-4

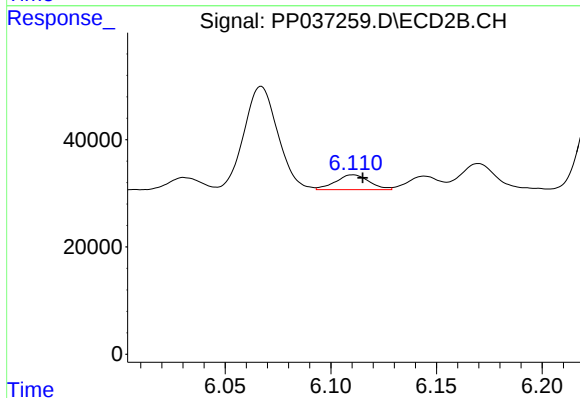
R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 28187
Conc: 27.70 ng/ml



#25 AR-1248-5

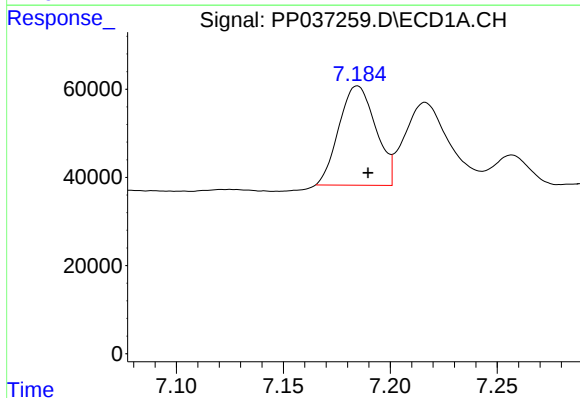
R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 87634
Conc: 46.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



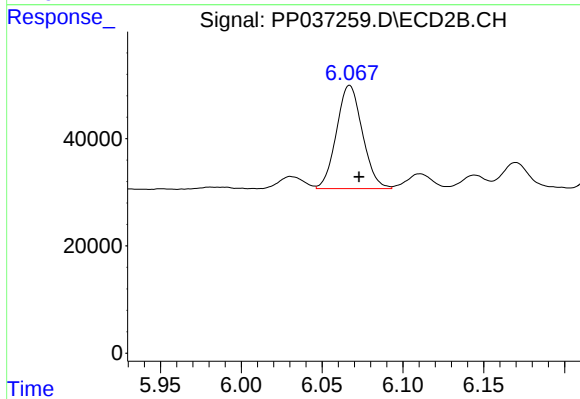
#25 AR-1248-5

R.T.: 6.111 min
Delta R.T.: -0.005 min
Response: 30595
Conc: 28.84 ng/ml



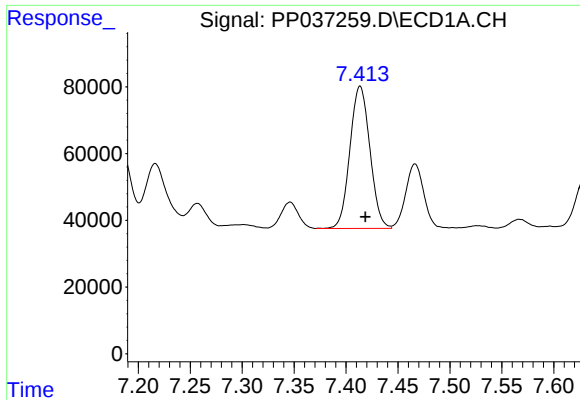
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: -0.005 min
Response: 270092
Conc: 150.34 ng/ml



#26 AR-1254-1

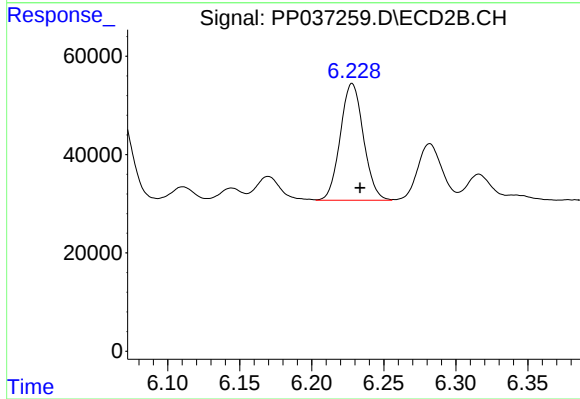
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 215060
Conc: 144.86 ng/ml



#27 AR-1254-2

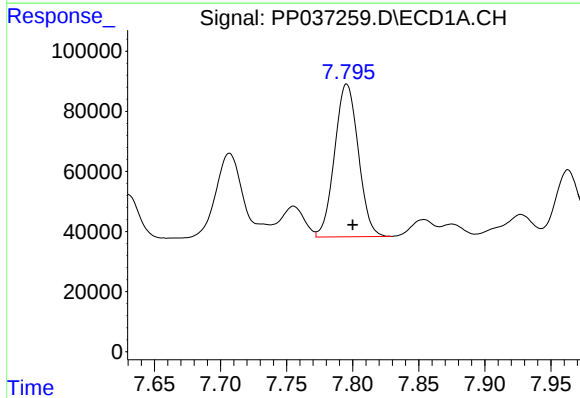
R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 570930
Conc: 205.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



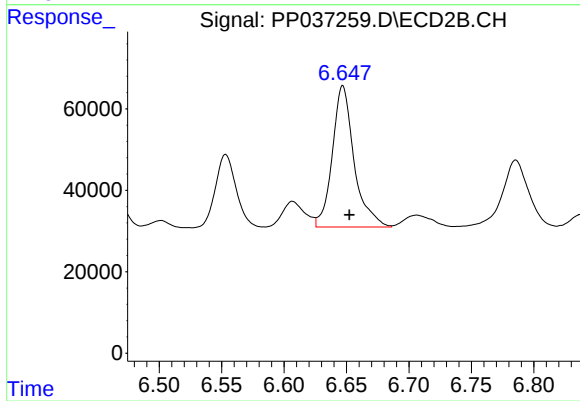
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 266187
Conc: 204.92 ng/ml



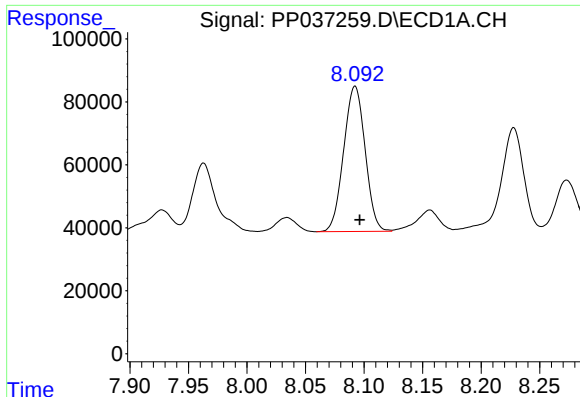
#28 AR-1254-3

R.T.: 7.796 min
Delta R.T.: -0.005 min
Response: 633976
Conc: 205.64 ng/ml



#28 AR-1254-3

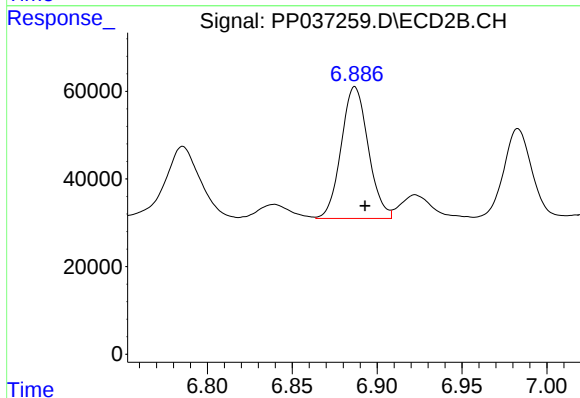
R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 421110
Conc: 197.33 ng/ml



#29 AR-1254-4

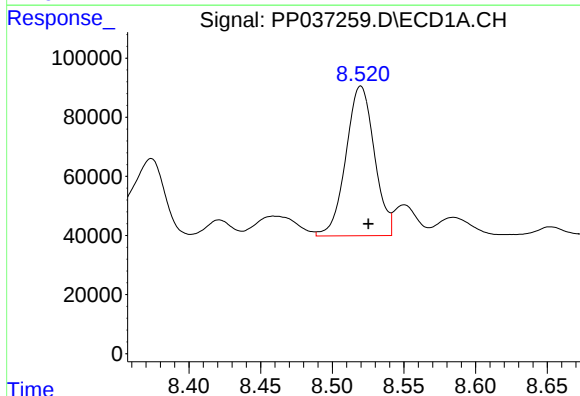
R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 588308
Conc: 259.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



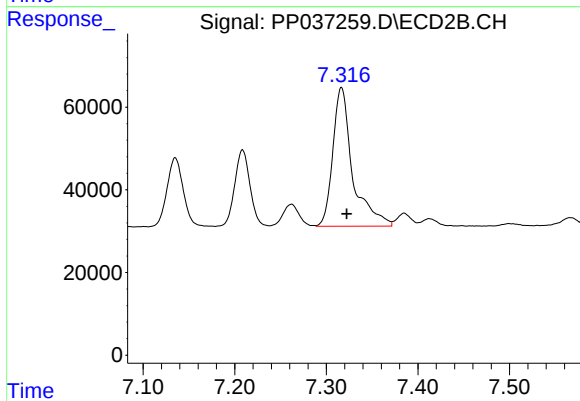
#29 AR-1254-4

R.T.: 6.887 min
Delta R.T.: -0.006 min
Response: 333049
Conc: 245.48 ng/ml



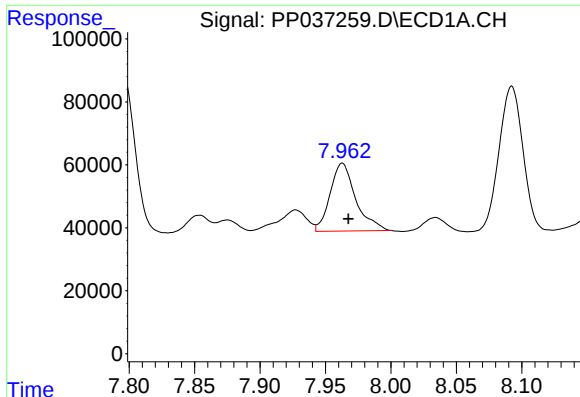
#30 AR-1254-5

R.T.: 8.520 min
Delta R.T.: -0.005 min
Response: 699923
Conc: 279.70 ng/ml



#30 AR-1254-5

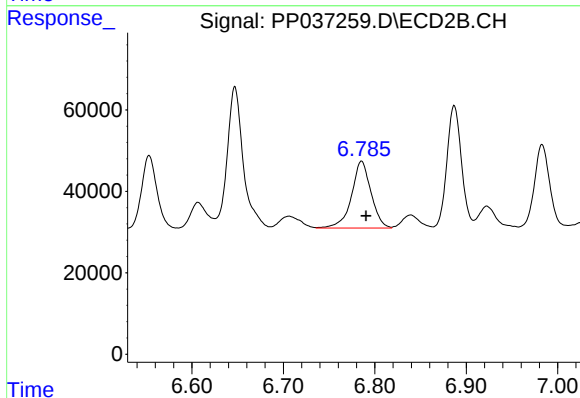
R.T.: 7.317 min
Delta R.T.: -0.006 min
Response: 504654
Conc: 269.20 ng/ml



#31 AR-1260-1

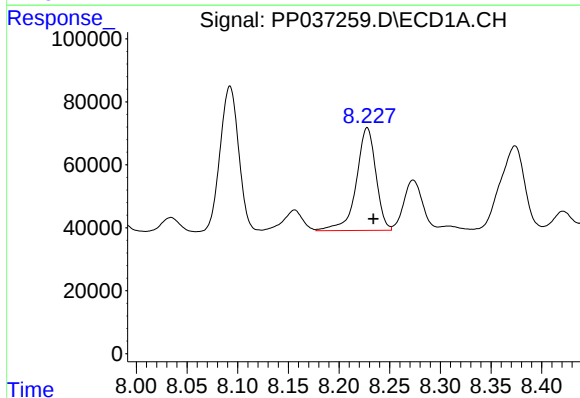
R.T.: 7.963 min
Delta R.T.: -0.005 min
Response: 293772
Conc: 133.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



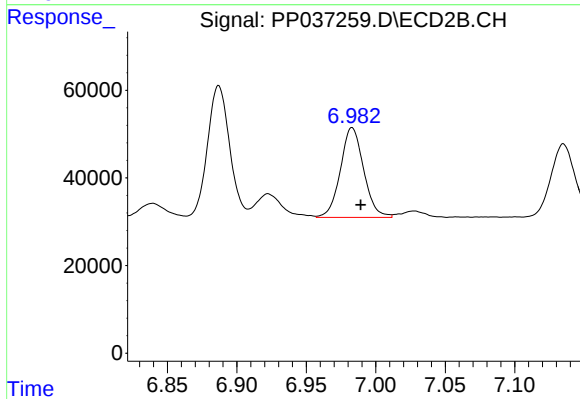
#31 AR-1260-1

R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 243585
Conc: 176.28 ng/ml



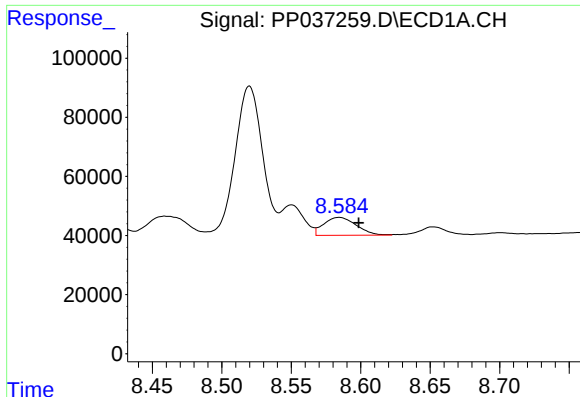
#32 AR-1260-2

R.T.: 8.228 min
Delta R.T.: -0.006 min
Response: 438273
Conc: 157.55 ng/ml



#32 AR-1260-2

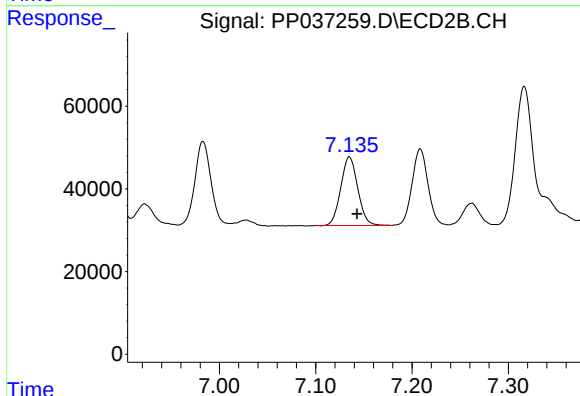
R.T.: 6.983 min
Delta R.T.: -0.006 min
Response: 238462
Conc: 141.95 ng/ml



#33 AR-1260-3

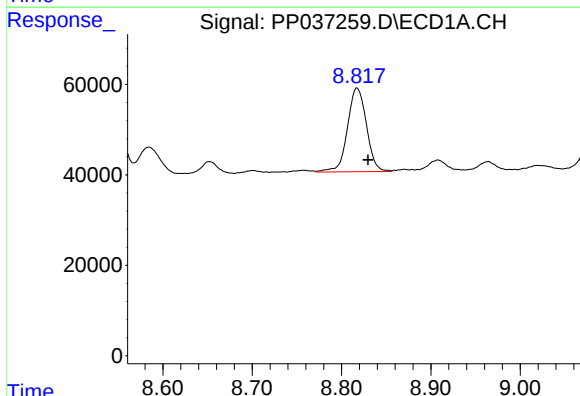
R.T.: 8.584 min
Delta R.T.: -0.014 min
Response: 98557
Conc: 48.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



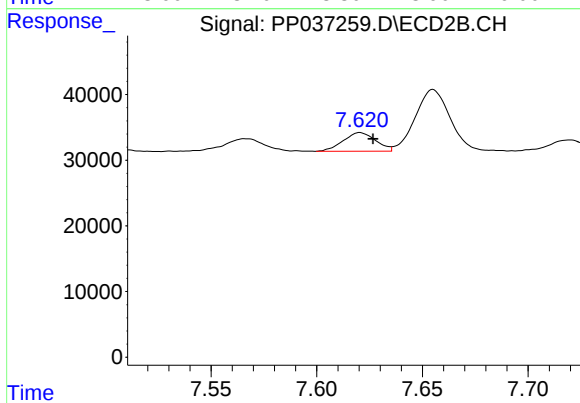
#33 AR-1260-3

R.T.: 7.135 min
Delta R.T.: -0.008 min
Response: 202547
Conc: 118.21 ng/ml



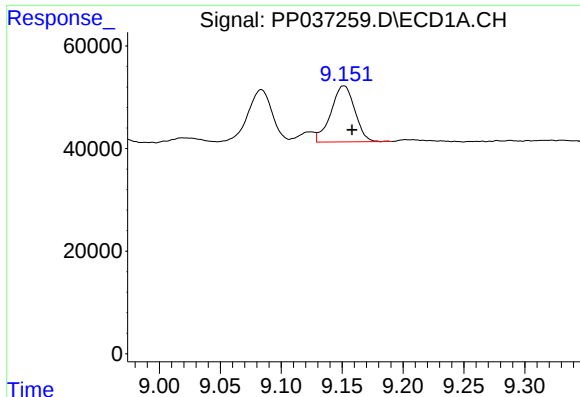
#34 AR-1260-4

R.T.: 8.817 min
Delta R.T.: -0.012 min
Response: 272864
Conc: 110.93 ng/ml



#34 AR-1260-4

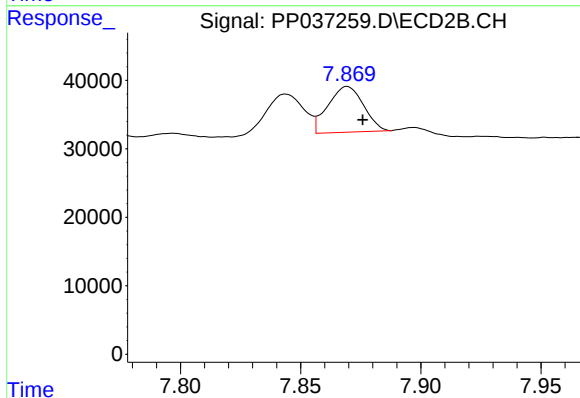
R.T.: 7.620 min
Delta R.T.: -0.006 min
Response: 30607
Conc: 22.51 ng/ml



#35 AR-1260-5

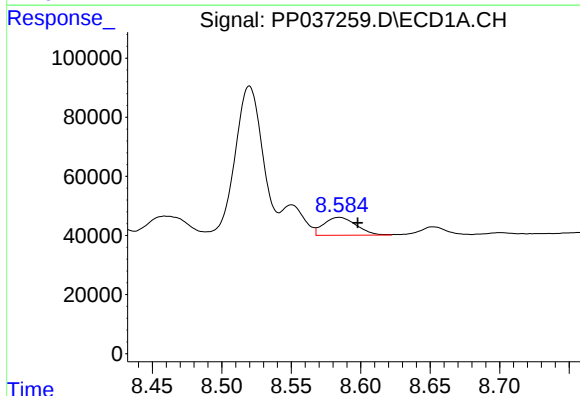
R.T.: 9.151 min
Delta R.T.: -0.007 min
Response: 148976
Conc: 32.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



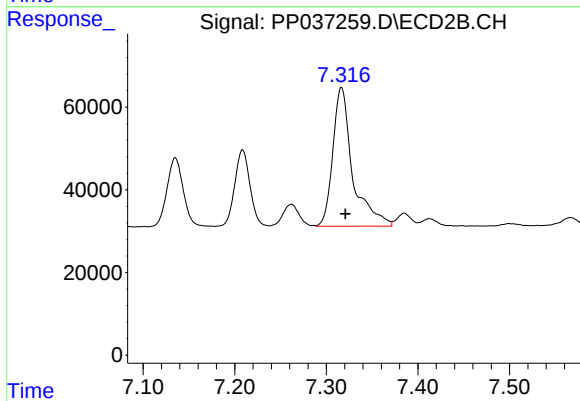
#35 AR-1260-5

R.T.: 7.869 min
Delta R.T.: -0.006 min
Response: 68894
Conc: 21.36 ng/ml



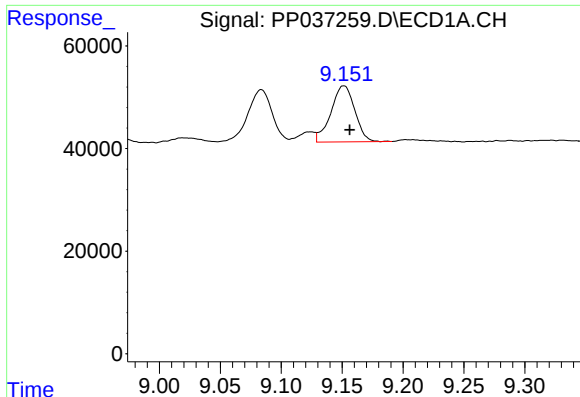
#36 AR-1262-1

R.T.: 8.584 min
Delta R.T.: -0.013 min
Response: 98557
Conc: 33.84 ng/ml



#36 AR-1262-1

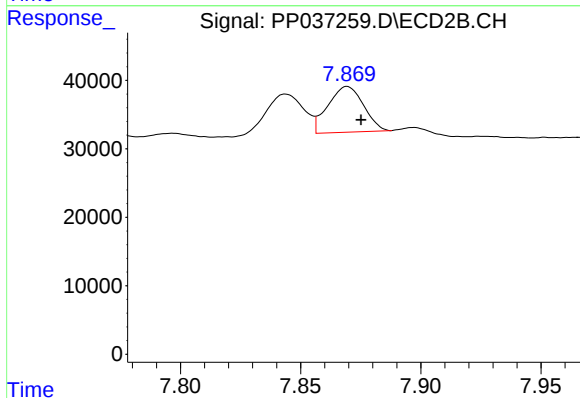
R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 504654
Conc: 486.00 ng/ml



#37 AR-1262-2

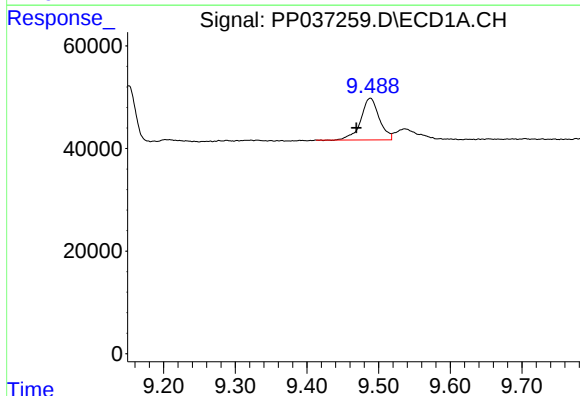
R.T.: 9.151 min
Delta R.T.: -0.005 min
Response: 148976
Conc: 28.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



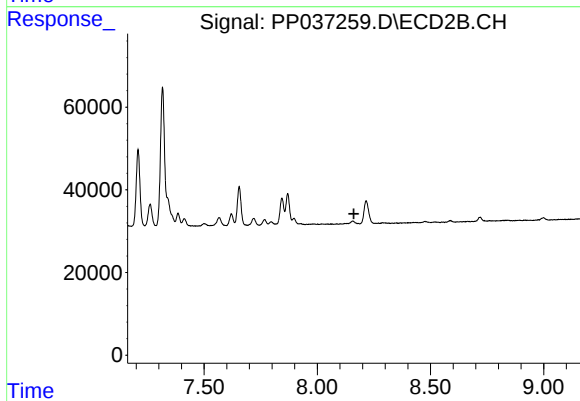
#37 AR-1262-2

R.T.: 7.869 min
Delta R.T.: -0.006 min
Response: 68894
Conc: 19.80 ng/ml



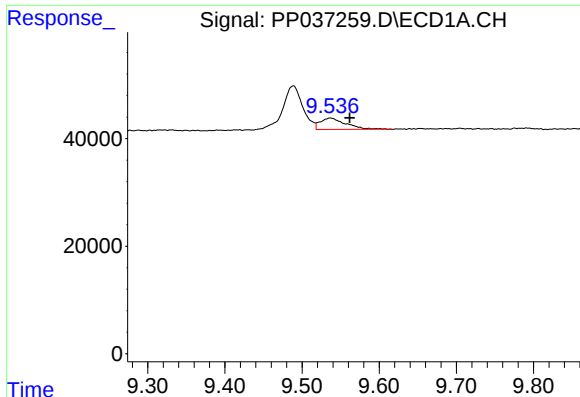
#38 AR-1262-3

R.T.: 9.489 min
Delta R.T.: 0.020 min
Response: 145192
Conc: 37.89 ng/ml



#38 AR-1262-3

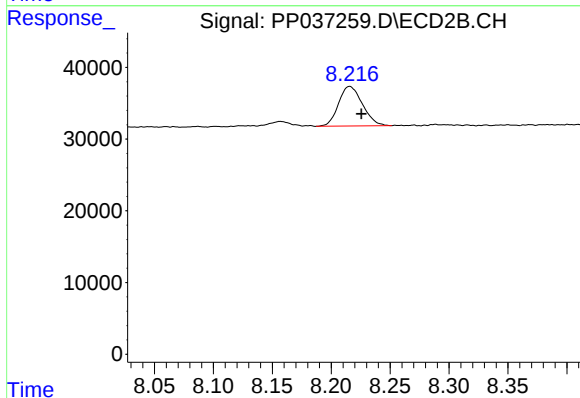
R.T.: 0.000 min
Exp R.T.: 8.162 min
Response: 0
Conc: N.D.



#39 AR-1262-4

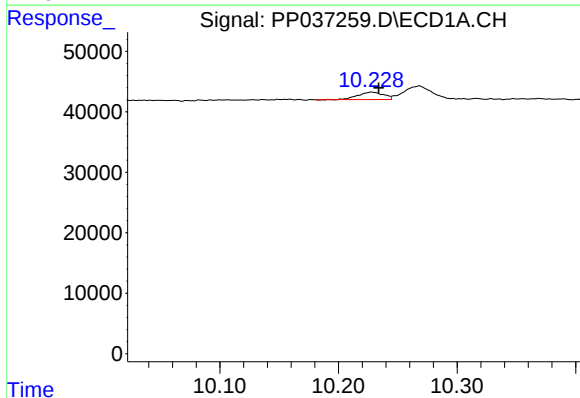
R.T.: 9.537 min
Delta R.T.: -0.025 min
Response: 49128
Conc: 16.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



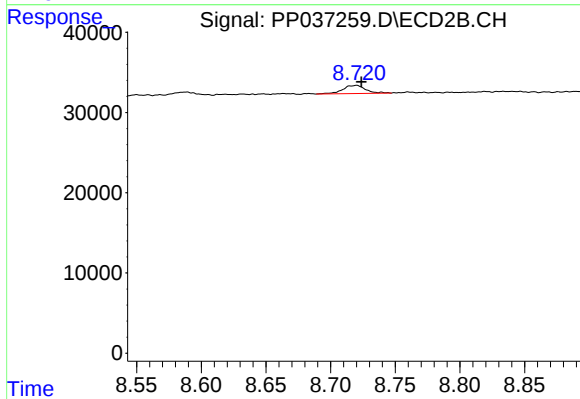
#39 AR-1262-4

R.T.: 8.216 min
Delta R.T.: -0.010 min
Response: 78064
Conc: 29.31 ng/ml



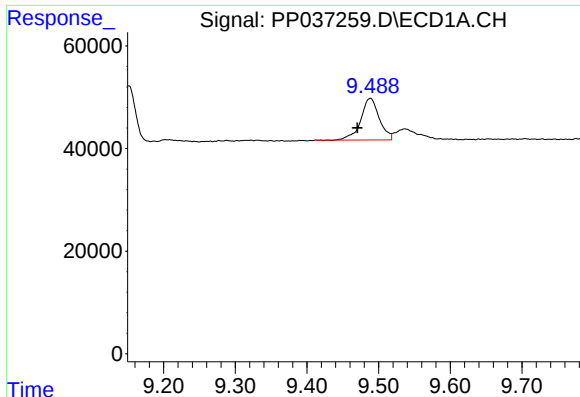
#40 AR-1262-5

R.T.: 10.228 min
Delta R.T.: -0.006 min
Response: 18295
Conc: 8.60 ng/ml



#40 AR-1262-5

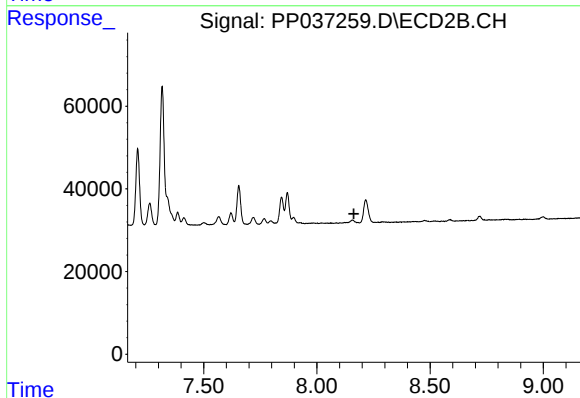
R.T.: 8.720 min
Delta R.T.: -0.004 min
Response: 12304
Conc: 9.73 ng/ml



#41 AR-1268-1

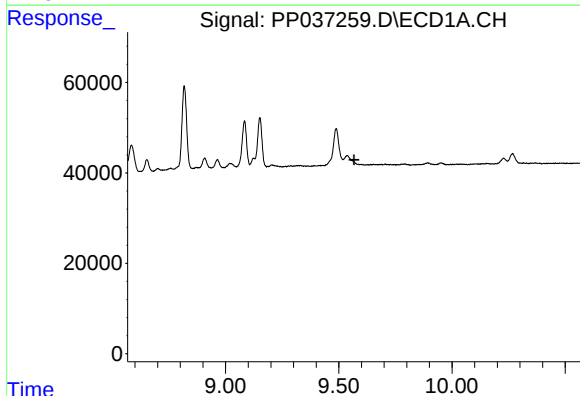
R.T.: 9.489 min
Delta R.T.: 0.018 min
Response: 145192
Conc: 23.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



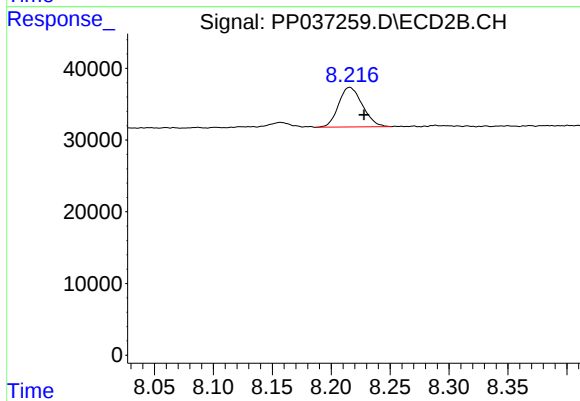
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



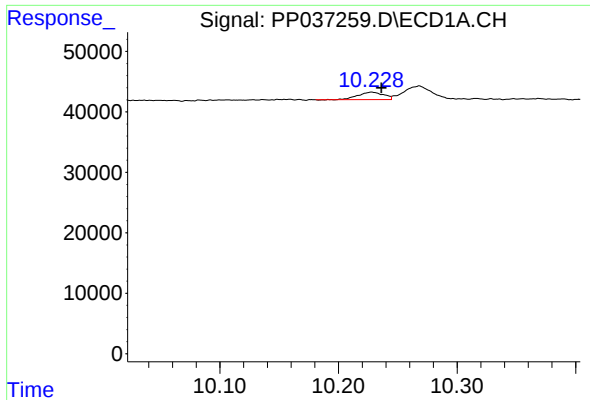
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.567 min
Response: 0
Conc: N.D.



#42 AR-1268-2

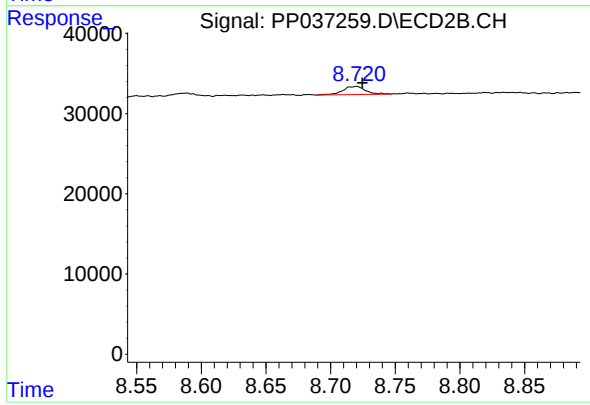
R.T.: 8.216 min
Delta R.T.: -0.012 min
Response: 78064
Conc: 21.09 ng/ml



#44 AR-1268-4

R.T.: 10.228 min
Delta R.T.: -0.008 min
Response: 18295
Conc: 8.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.720 min
Delta R.T.: -0.005 min
Response: 12304
Conc: 8.98 ng/ml