

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050421\
 Data File : PP035520.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 May 2021 22:43
 Operator : DD\AJ
 Sample : AR1254CCC500
 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: May 05 04:47:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 03 09:49:05 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...	4.790	4.207	2847596	2010935	56.085	59.068
2)	SA Decachlor...	10.645f	9.458f	2400952	1140548	59.122	58.858
Target Compounds							
3)	L1 AR-1016-1	6.095	5.449	6102	9852	3.527	9.266 #
4)	L1 AR-1016-2	6.095f	5.470	6102	8247	2.392	5.193 #
6)	L1 AR-1016-4	0.000	5.706	0	368205	N.D.	582.341 #
7)	L1 AR-1016-5	6.600	5.936	326677	227544	258.630	269.846
9)	L2 AR-1221-2	5.138	4.560	34038	27668	76.718	93.185
12)	L3 AR-1232-2	0.000	5.470	0	8247	N.D.	12.582 #
13)	L3 AR-1232-3	6.095f	0.000	6102	0	5.990	N.D. #
14)	L3 AR-1232-4	0.000	5.750	0	114195	N.D.	391.895 #
15)	L3 AR-1232-5	6.385	5.936	556799	227544	1670.544	732.256 #
16)	L4 AR-1242-1	6.095	5.449	6102	9852	4.820	12.887 #
17)	L4 AR-1242-2	6.095f	5.470	6102	8247	3.281	6.953 #
19)	L4 AR-1242-4	0.000	5.750	0	114195	N.D.	185.169 #
20)	L4 AR-1242-5	7.066	6.309	290270	861239	294.756	1195.410 #
21)	L5 AR-1248-1	6.095	5.449	6102	9852	6.254	16.466 #
22)	L5 AR-1248-2	6.385	5.706	556799	368205	430.108	442.864
23)	L5 AR-1248-3	6.600	5.750	326677	114195	209.620	130.862 #
24)	L5 AR-1248-4	7.026	5.936	446860	227544	271.320	221.946
25)	L5 AR-1248-5	7.066	6.354	290270	109244	181.657	114.515 #
26)	L6 AR-1254-1	6.995	6.309	949271	861239	524.108	584.289
27)	L6 AR-1254-2	7.222	6.465	1394215	771199	498.293	582.480
28)	L6 AR-1254-3	7.601	6.883	1573709	1149880	535.475	566.648
29)	L6 AR-1254-4	7.896	7.119	1237236	695648	599.810	565.493
30)	L6 AR-1254-5	8.322	7.542	1332834	1025152	563.376	547.578
31)	L7 AR-1260-1	7.767	7.016	765622	605561	330.516	423.886 #
32)	L7 AR-1260-2	8.031	7.209	826890	477884	307.275	284.603
33)	L7 AR-1260-3	8.382f	7.363	185324	478552	109.345	303.174 #
34)	L7 AR-1260-4	8.615f	7.840	506513	53681	239.235	48.525 #
35)	L7 AR-1260-5	8.938	8.083	194267	131214	48.486	51.552
36)	L8 AR-1262-1	8.382f	7.542	185324	1025152	64.981	1074.795 #
37)	L8 AR-1262-2	8.938	8.083	194267	131214	40.072	44.390
38)	L8 AR-1262-3	9.255	8.367	169416	7361	50.490	5.897 #
39)	L8 AR-1262-4	0.000	8.429	0	122451	N.D.	55.089 #
40)	L8 AR-1262-5	0.000	8.923	0	25244	N.D.	25.167 #
41)	L9 AR-1268-1	9.255	8.367	169416	7361	28.156	2.124 #
42)	L9 AR-1268-2	0.000	8.429	0	122451	N.D.	38.827 #
43)	L9 AR-1268-3	0.000	8.632	0	7674	N.D.	2.839 #
44)	L9 AR-1268-4	0.000	8.923	0	25244	N.D.	22.302 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050421\
Data File : PP035520.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 May 2021 22:43
Operator : DD\AJ
Sample : AR1254CCC500
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: May 05 04:47:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042921.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 03 09:49:05 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

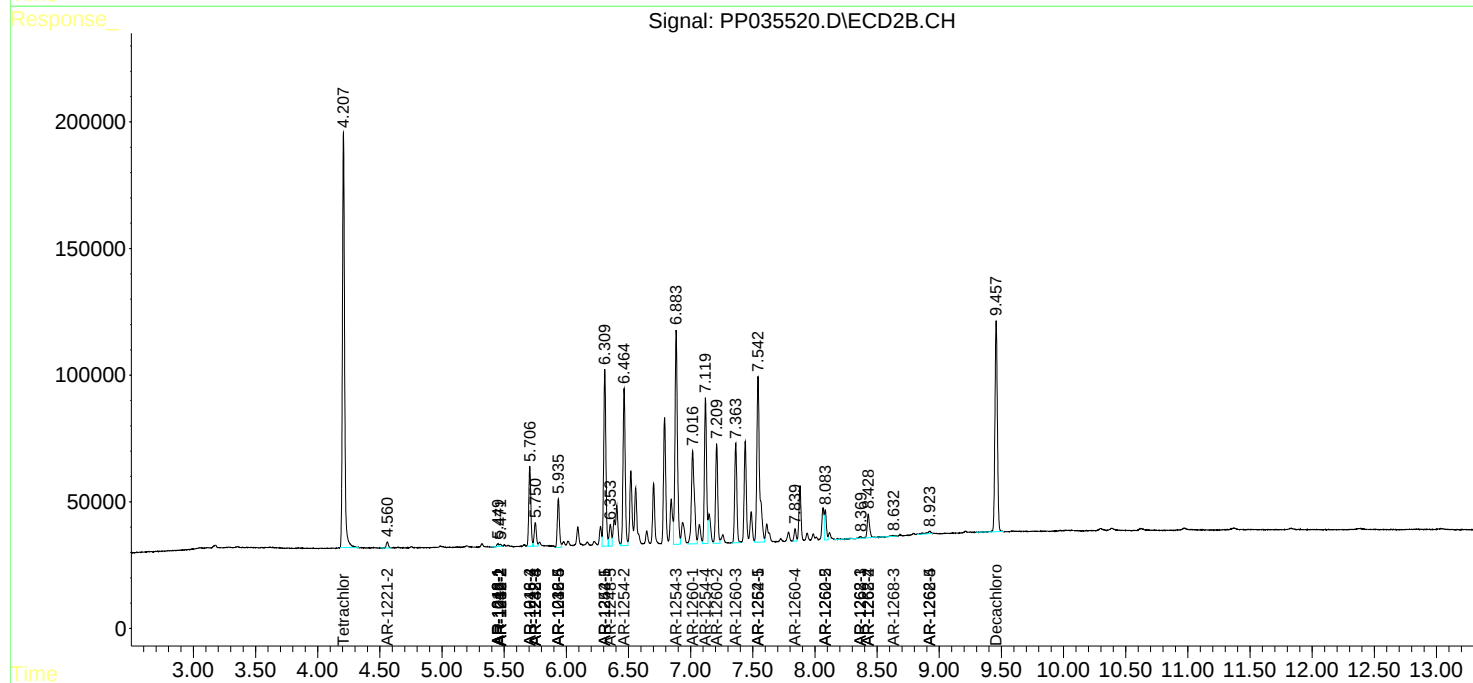
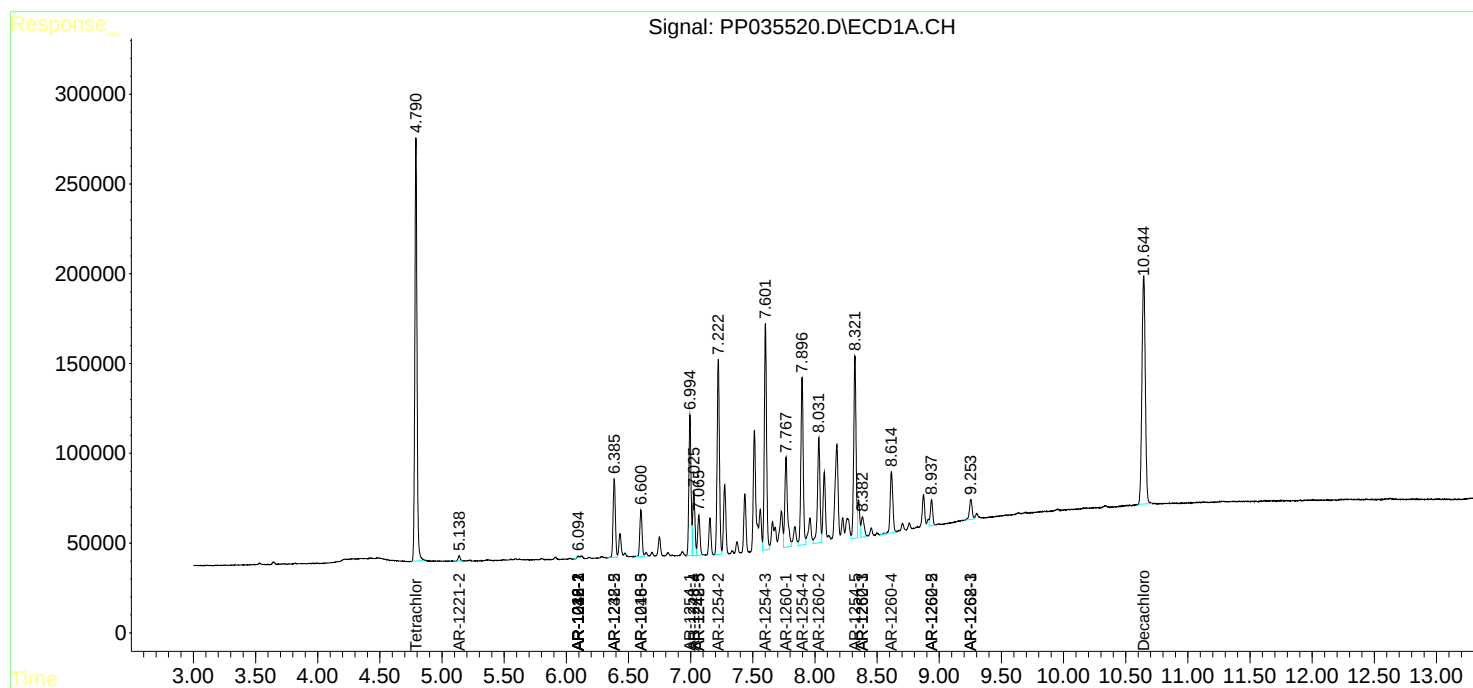
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

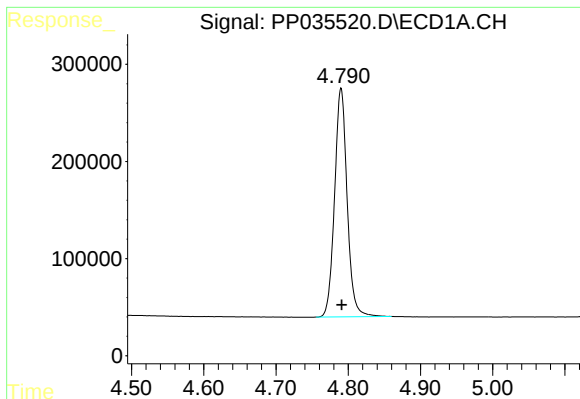
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050421\
Data File : PP035520.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 May 2021 22:43
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 04:47:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042921.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 03 09:49:05 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

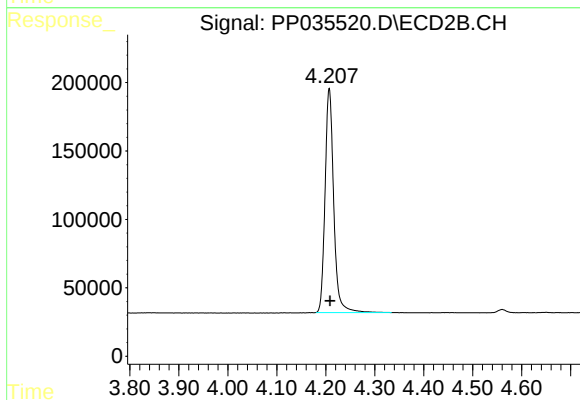




#1 Tetrachloro-m-xylene

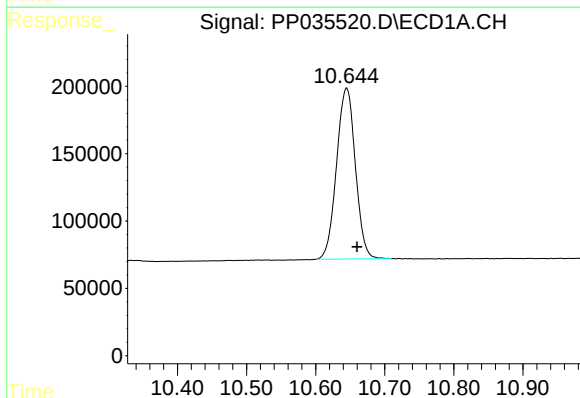
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 2847596
Conc: 56.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



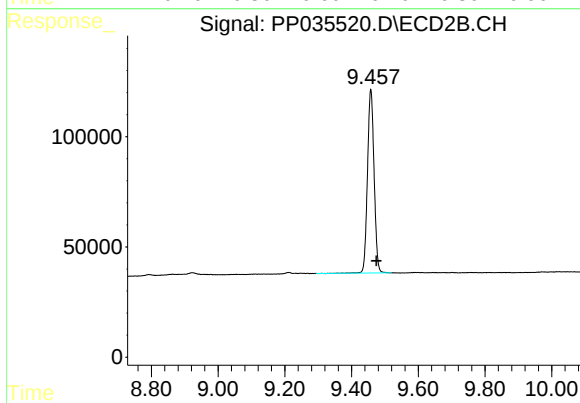
#1 Tetrachloro-m-xylene

R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 2010935
Conc: 59.07 ng/ml



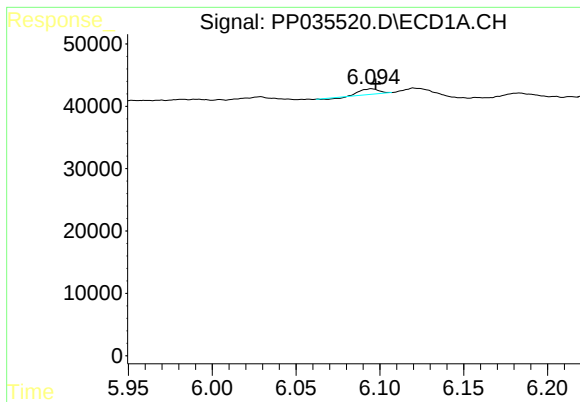
#2 Decachlorobiphenyl

R.T.: 10.645 min
Delta R.T.: -0.015 min
Response: 2400952
Conc: 59.12 ng/ml



#2 Decachlorobiphenyl

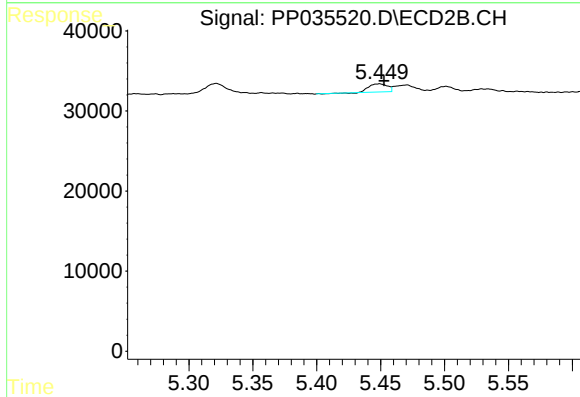
R.T.: 9.458 min
Delta R.T.: -0.016 min
Response: 1140548
Conc: 58.86 ng/ml



#3 AR-1016-1

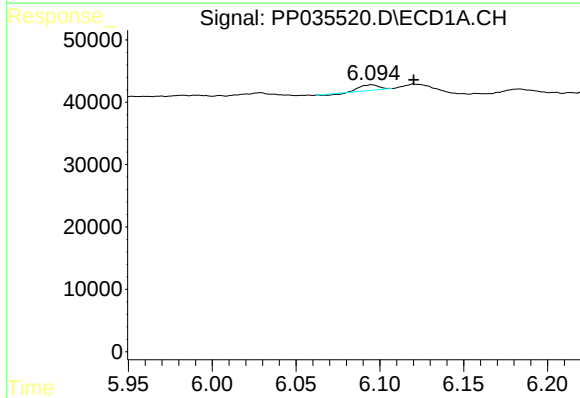
R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 6102
Conc: 3.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



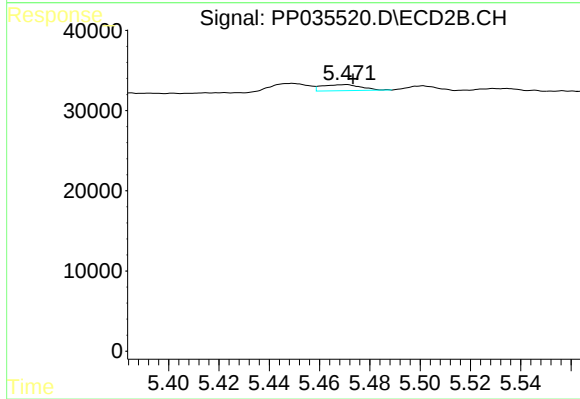
#3 AR-1016-1

R.T.: 5.449 min
Delta R.T.: -0.004 min
Response: 9852
Conc: 9.27 ng/ml



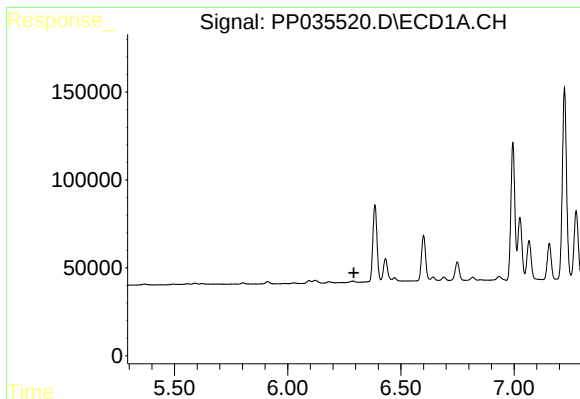
#4 AR-1016-2

R.T.: 6.095 min
Delta R.T.: -0.025 min
Response: 6102
Conc: 2.39 ng/ml



#4 AR-1016-2

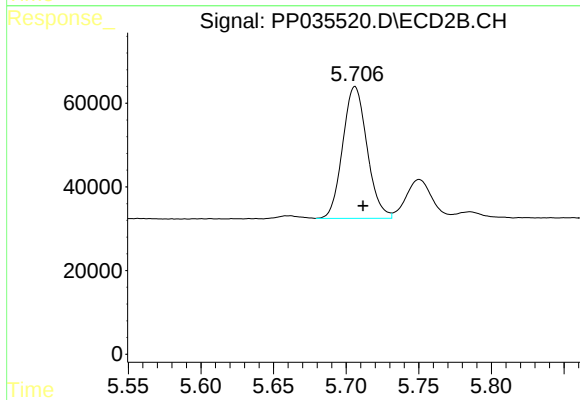
R.T.: 5.470 min
Delta R.T.: -0.003 min
Response: 8247
Conc: 5.19 ng/ml



#6 AR-1016-4

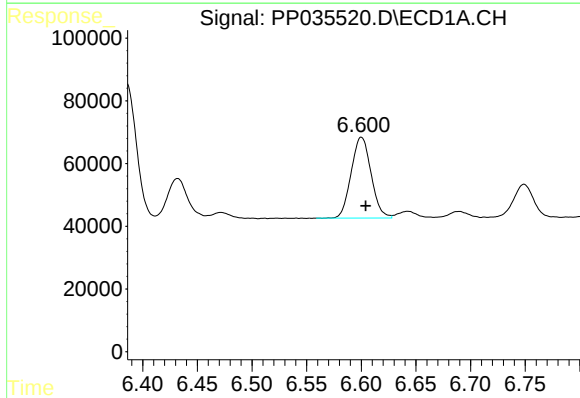
R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



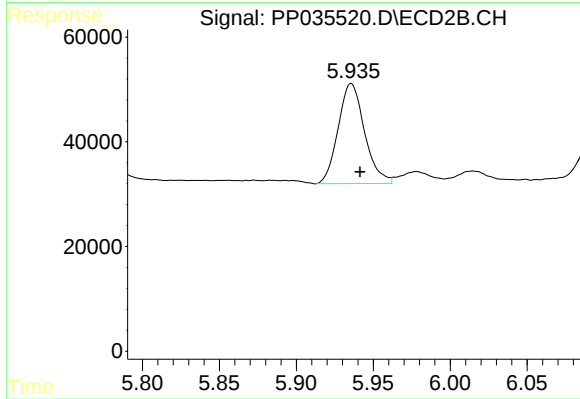
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: -0.005 min
Response: 368205
Conc: 582.34 ng/ml



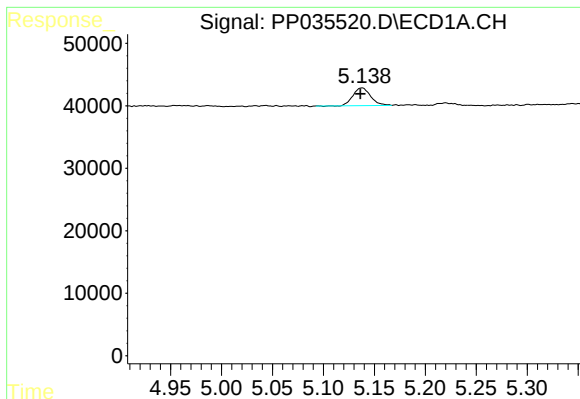
#7 AR-1016-5

R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 326677
Conc: 258.63 ng/ml



#7 AR-1016-5

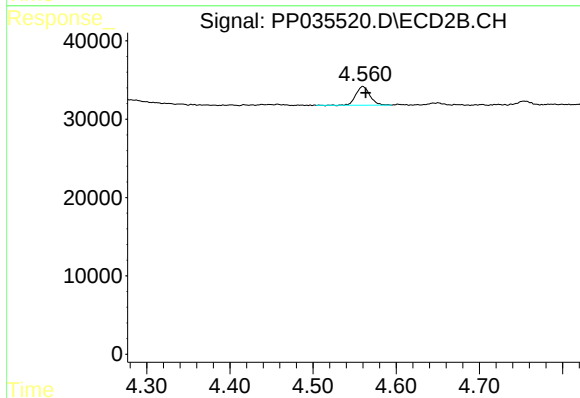
R.T.: 5.936 min
Delta R.T.: -0.006 min
Response: 227544
Conc: 269.85 ng/ml



#9 AR-1221-2

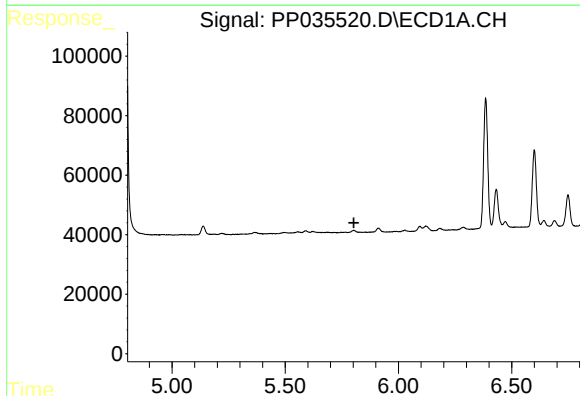
R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 34038
Conc: 76.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



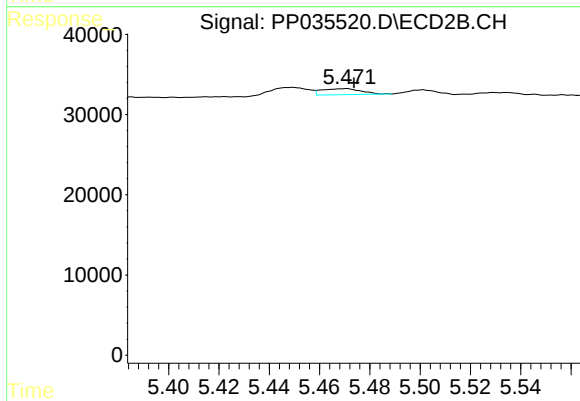
#9 AR-1221-2

R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 27668
Conc: 93.18 ng/ml



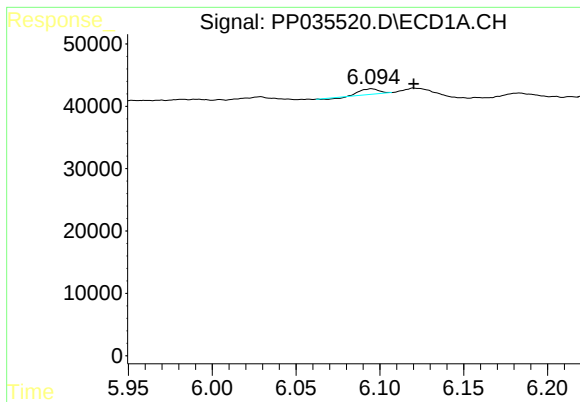
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



#12 AR-1232-2

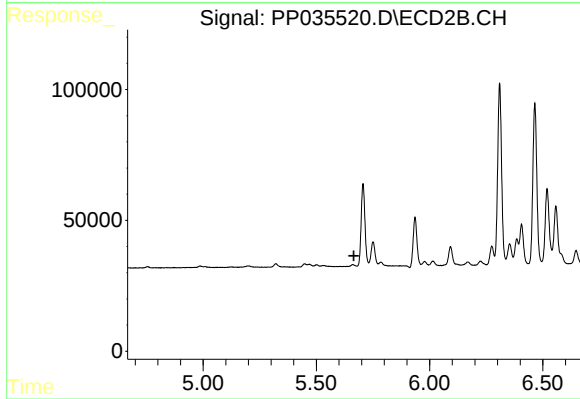
R.T.: 5.470 min
Delta R.T.: -0.003 min
Response: 8247
Conc: 12.58 ng/ml



#13 AR-1232-3

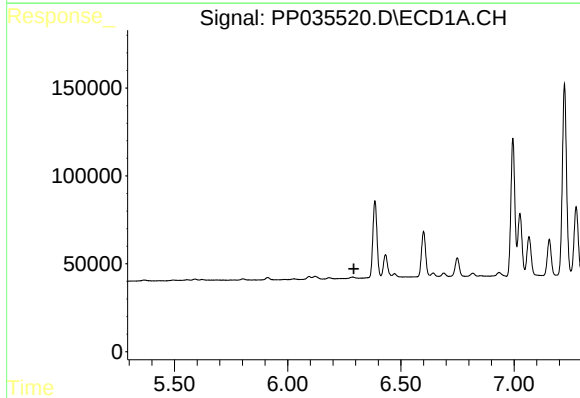
R.T.: 6.095 min
Delta R.T.: -0.025 min
Response: 6102
Conc: 5.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



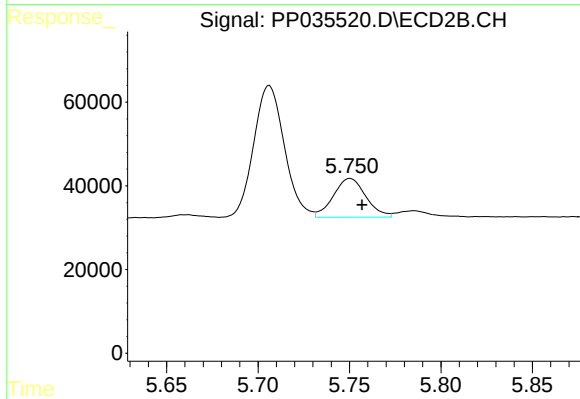
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.666 min
Response: 0
Conc: N.D.



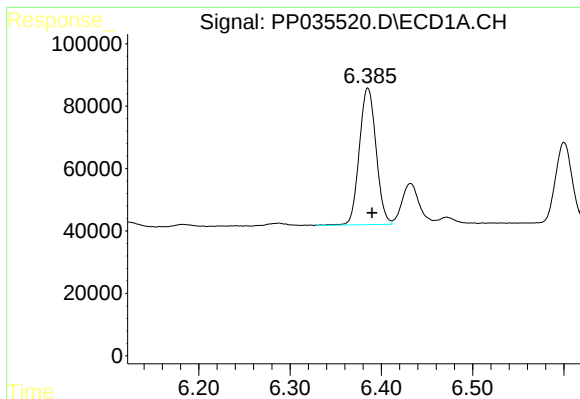
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.292 min
Response: 0
Conc: N.D.



#14 AR-1232-4

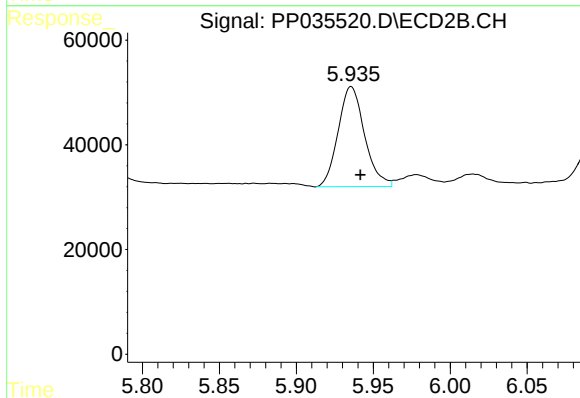
R.T.: 5.750 min
Delta R.T.: -0.006 min
Response: 114195
Conc: 391.90 ng/ml



#15 AR-1232-5

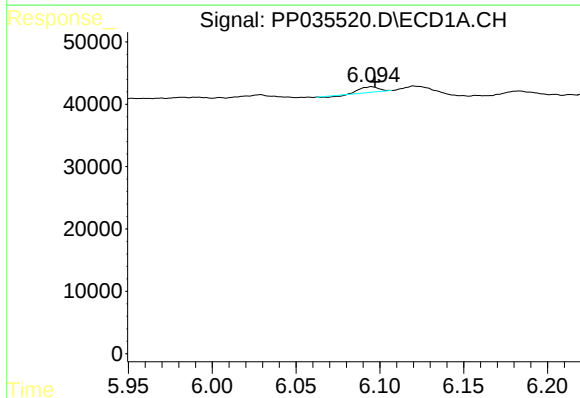
R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 556799
Conc: 1670.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



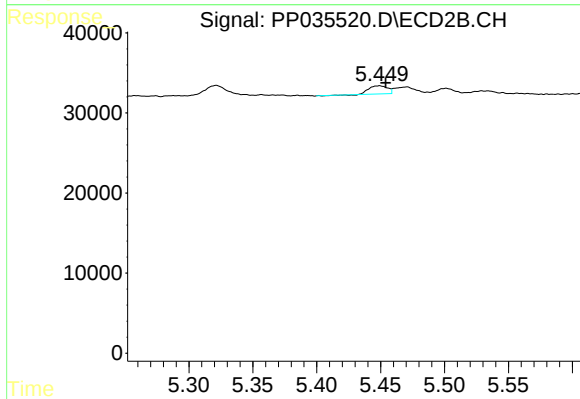
#15 AR-1232-5

R.T.: 5.936 min
Delta R.T.: -0.006 min
Response: 227544
Conc: 732.26 ng/ml



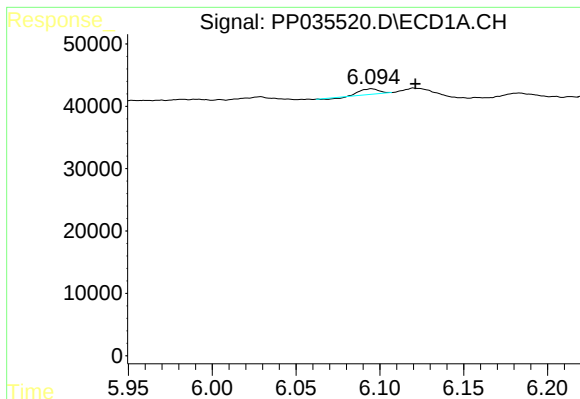
#16 AR-1242-1

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 6102
Conc: 4.82 ng/ml



#16 AR-1242-1

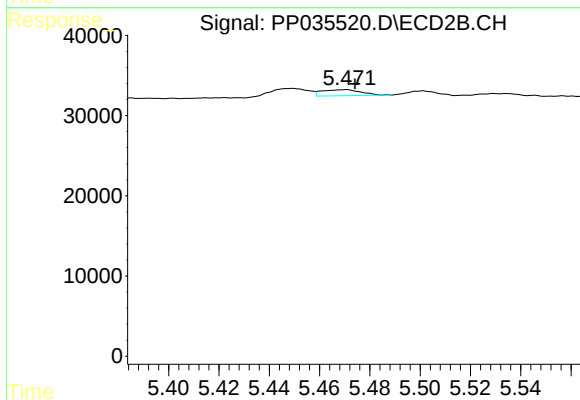
R.T.: 5.449 min
Delta R.T.: -0.005 min
Response: 9852
Conc: 12.89 ng/ml



#17 AR-1242-2

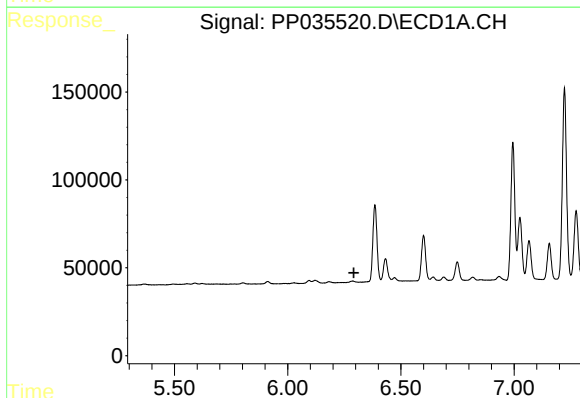
R.T.: 6.095 min
Delta R.T.: -0.026 min
Response: 6102
Conc: 3.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



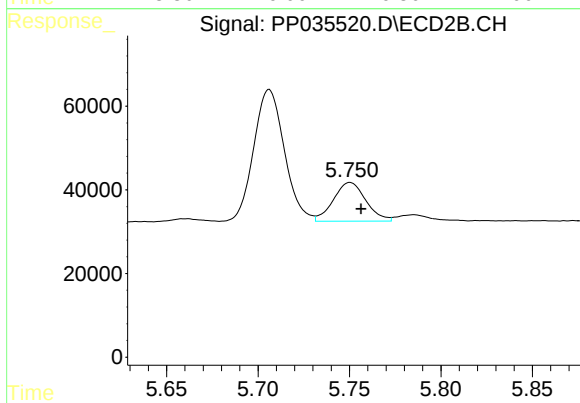
#17 AR-1242-2

R.T.: 5.470 min
Delta R.T.: -0.004 min
Response: 8247
Conc: 6.95 ng/ml



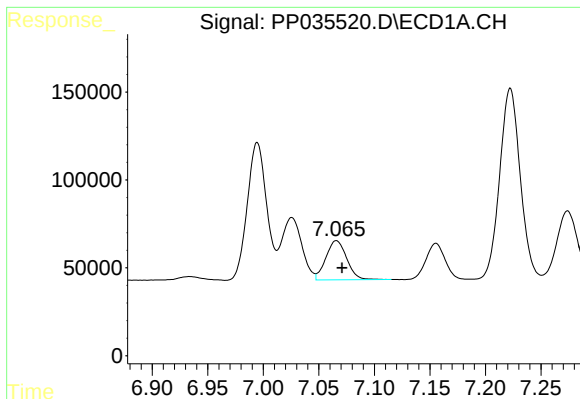
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.292 min
Response: 0
Conc: N.D.



#19 AR-1242-4

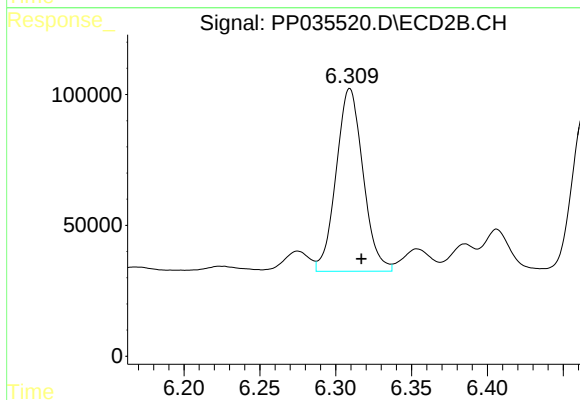
R.T.: 5.750 min
Delta R.T.: -0.006 min
Response: 114195
Conc: 185.17 ng/ml



#20 AR-1242-5

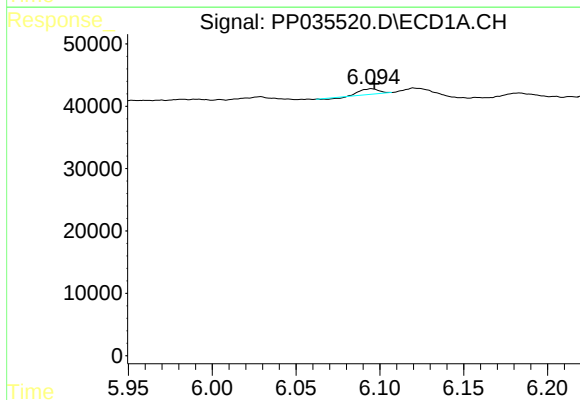
R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 290270
Conc: 294.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



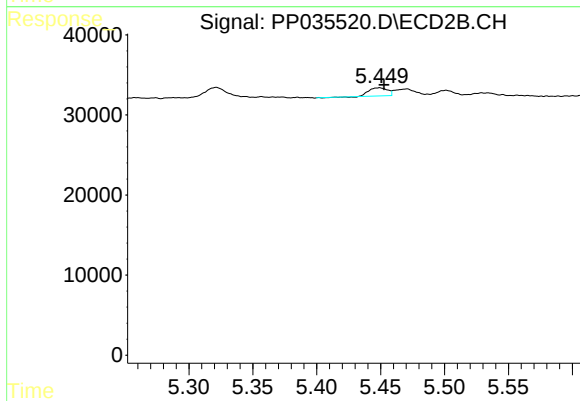
#20 AR-1242-5

R.T.: 6.309 min
Delta R.T.: -0.008 min
Response: 861239
Conc: 1195.41 ng/ml



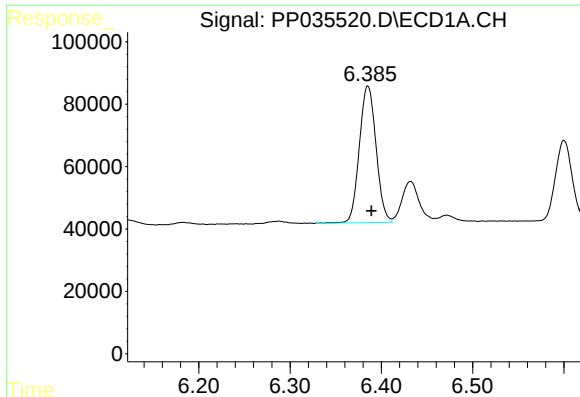
#21 AR-1248-1

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 6102
Conc: 6.25 ng/ml



#21 AR-1248-1

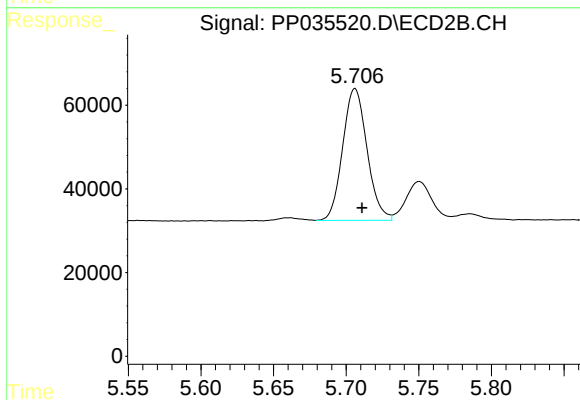
R.T.: 5.449 min
Delta R.T.: -0.004 min
Response: 9852
Conc: 16.47 ng/ml



#22 AR-1248-2

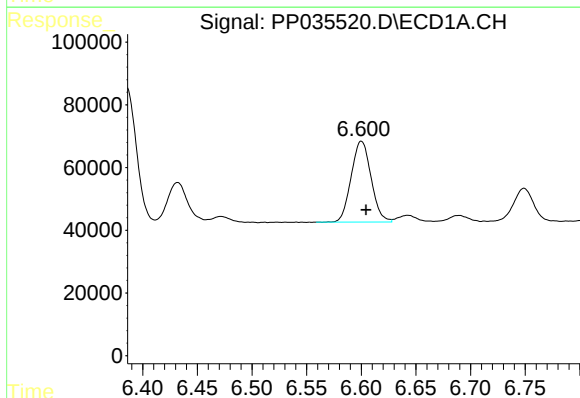
R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 556799
Conc: 430.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



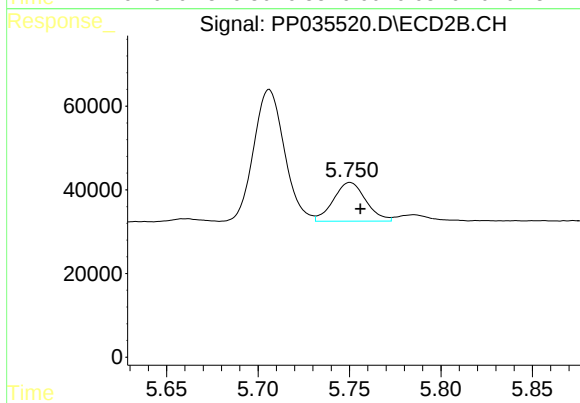
#22 AR-1248-2

R.T.: 5.706 min
Delta R.T.: -0.005 min
Response: 368205
Conc: 442.86 ng/ml



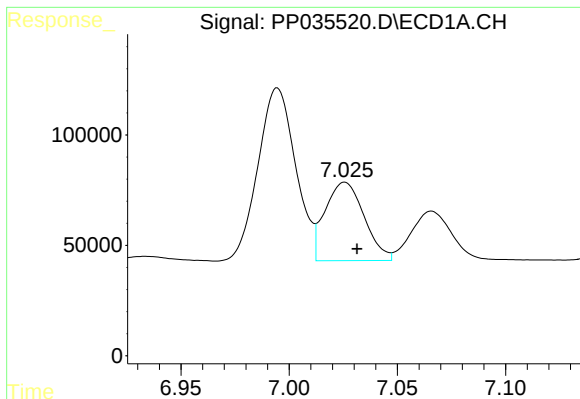
#23 AR-1248-3

R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 326677
Conc: 209.62 ng/ml



#23 AR-1248-3

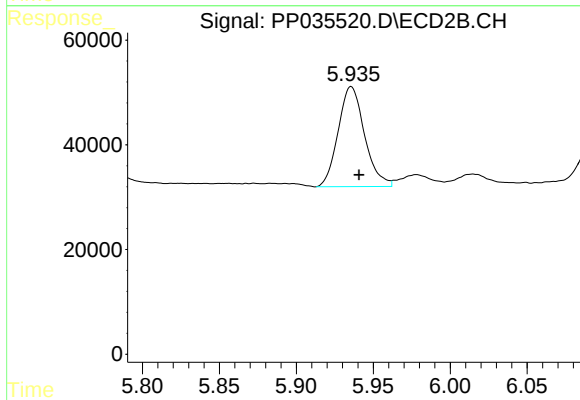
R.T.: 5.750 min
Delta R.T.: -0.006 min
Response: 114195
Conc: 130.86 ng/ml



#24 AR-1248-4

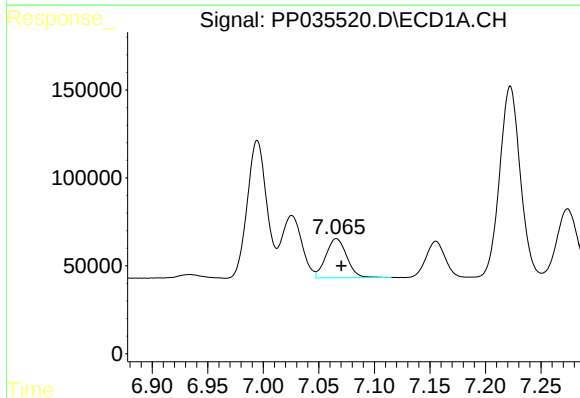
R.T.: 7.026 min
Delta R.T.: -0.006 min
Response: 446860
Conc: 271.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



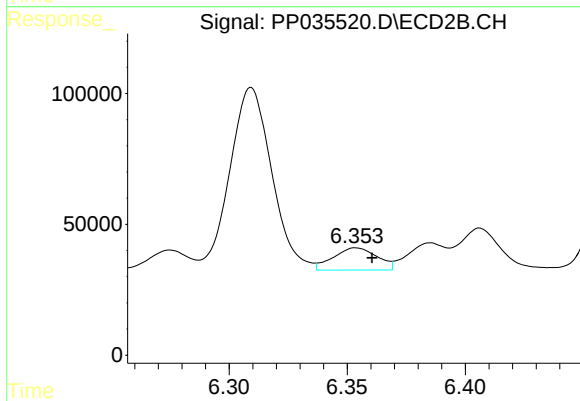
#24 AR-1248-4

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 227544
Conc: 221.95 ng/ml



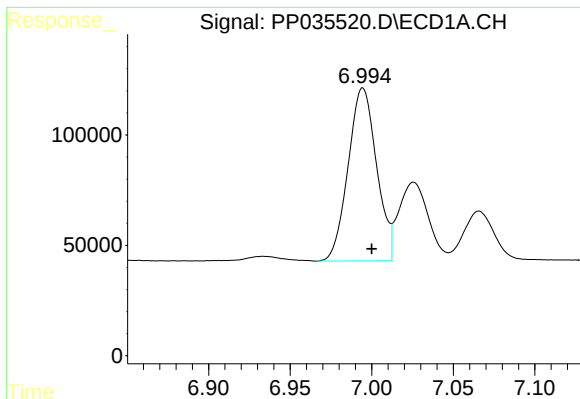
#25 AR-1248-5

R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 290270
Conc: 181.66 ng/ml



#25 AR-1248-5

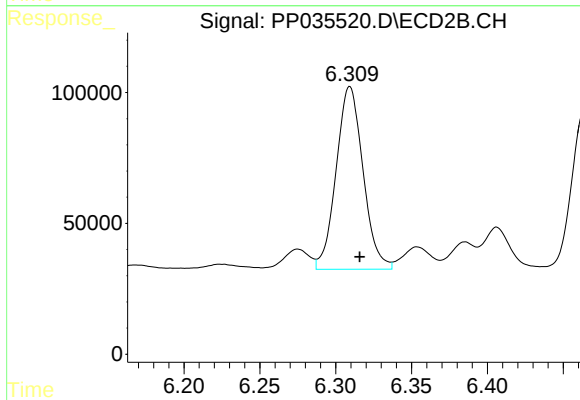
R.T.: 6.354 min
Delta R.T.: -0.007 min
Response: 109244
Conc: 114.51 ng/ml



#26 AR-1254-1

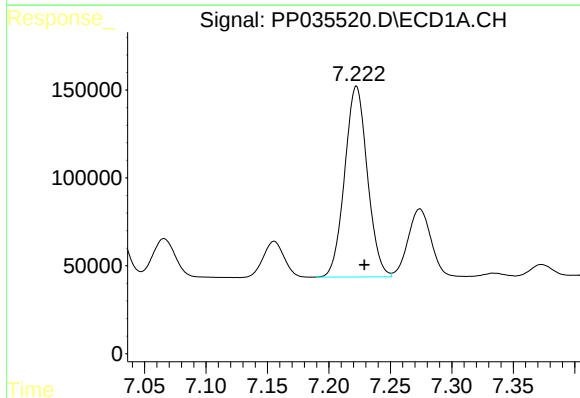
R.T.: 6.995 min
Delta R.T.: -0.005 min
Response: 949271
Conc: 524.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



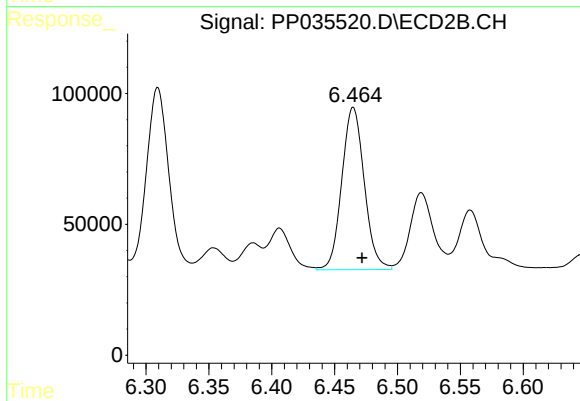
#26 AR-1254-1

R.T.: 6.309 min
Delta R.T.: -0.007 min
Response: 861239
Conc: 584.29 ng/ml



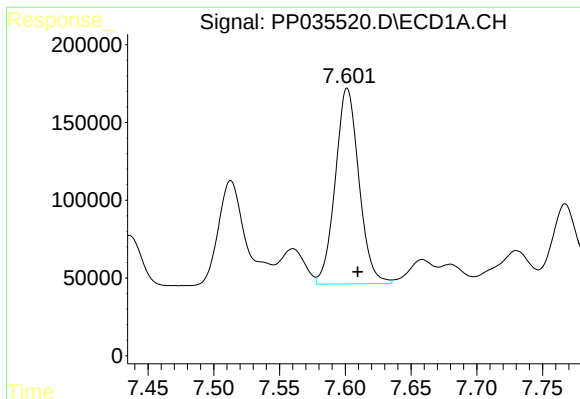
#27 AR-1254-2

R.T.: 7.222 min
Delta R.T.: -0.006 min
Response: 1394215
Conc: 498.29 ng/ml



#27 AR-1254-2

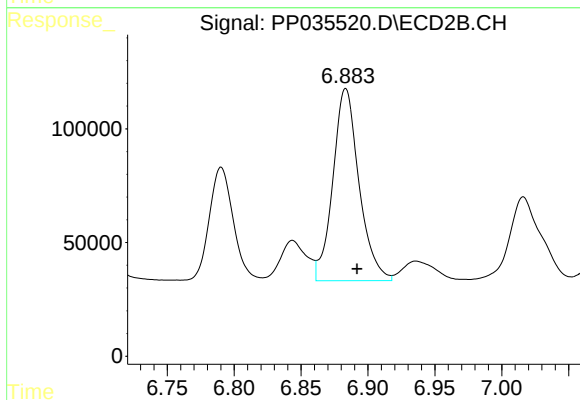
R.T.: 6.465 min
Delta R.T.: -0.007 min
Response: 771199
Conc: 582.48 ng/ml



#28 AR-1254-3

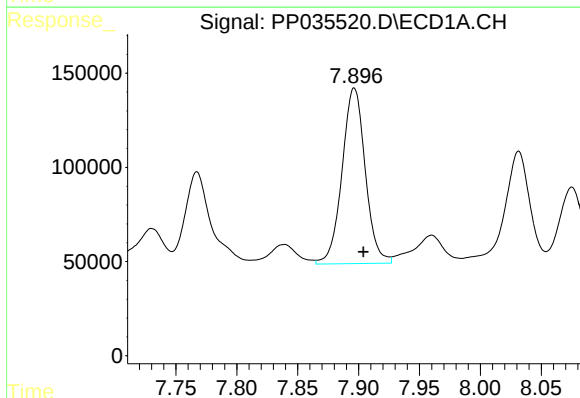
R.T.: 7.601 min
Delta R.T.: -0.008 min
Response: 1573709
Conc: 535.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



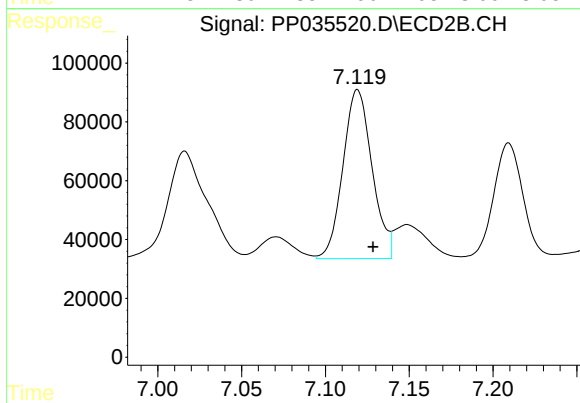
#28 AR-1254-3

R.T.: 6.883 min
Delta R.T.: -0.008 min
Response: 1149880
Conc: 566.65 ng/ml



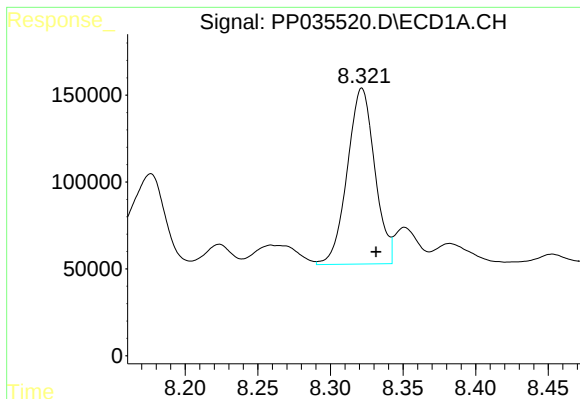
#29 AR-1254-4

R.T.: 7.896 min
Delta R.T.: -0.008 min
Response: 1237236
Conc: 599.81 ng/ml



#29 AR-1254-4

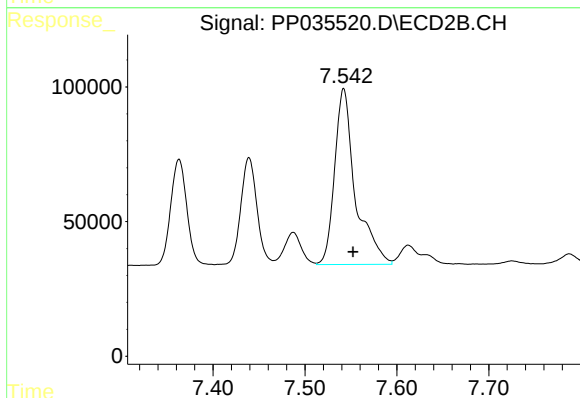
R.T.: 7.119 min
Delta R.T.: -0.009 min
Response: 695648
Conc: 565.49 ng/ml



#30 AR-1254-5

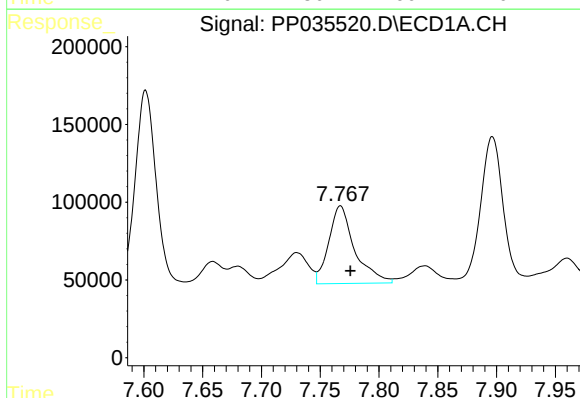
R.T.: 8.322 min
Delta R.T.: -0.010 min
Response: 1332834
Conc: 563.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



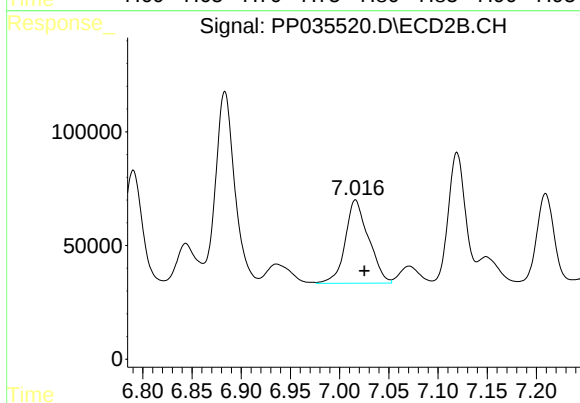
#30 AR-1254-5

R.T.: 7.542 min
Delta R.T.: -0.010 min
Response: 1025152
Conc: 547.58 ng/ml



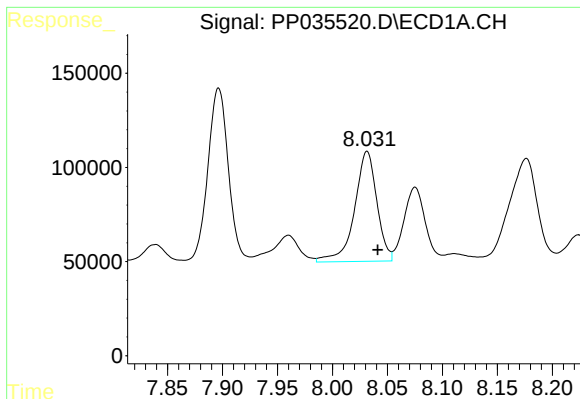
#31 AR-1260-1

R.T.: 7.767 min
Delta R.T.: -0.008 min
Response: 765622
Conc: 330.52 ng/ml



#31 AR-1260-1

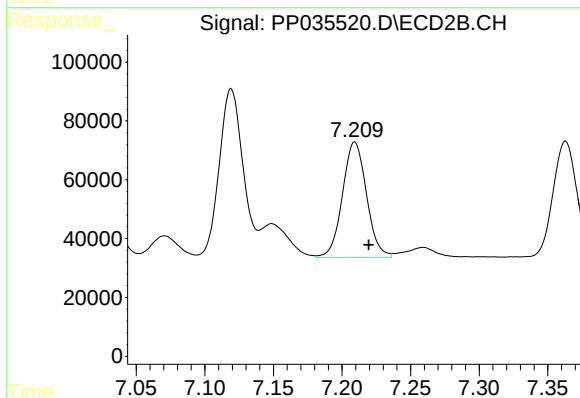
R.T.: 7.016 min
Delta R.T.: -0.009 min
Response: 605561
Conc: 423.89 ng/ml



#32 AR-1260-2

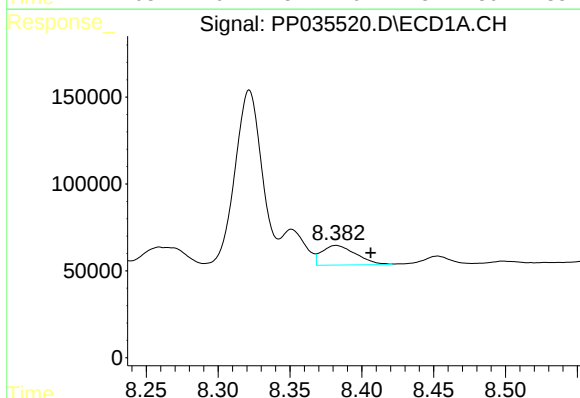
R.T.: 8.031 min
Delta R.T.: -0.010 min
Response: 826890
Conc: 307.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



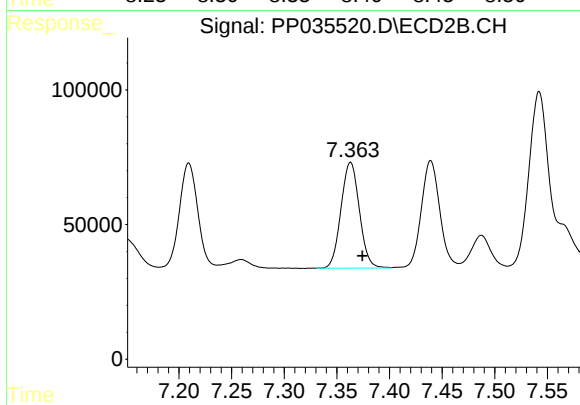
#32 AR-1260-2

R.T.: 7.209 min
Delta R.T.: -0.010 min
Response: 477884
Conc: 284.60 ng/ml



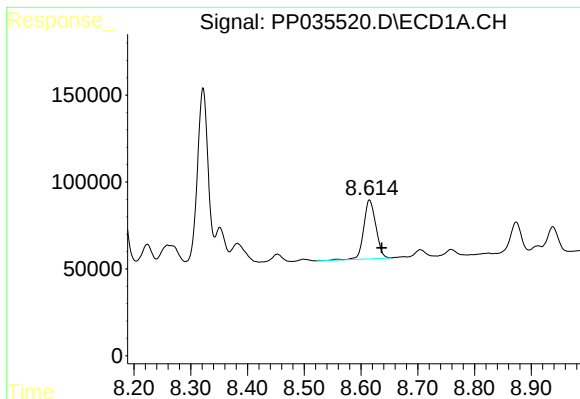
#33 AR-1260-3

R.T.: 8.382 min
Delta R.T.: -0.024 min
Response: 185324
Conc: 109.35 ng/ml



#33 AR-1260-3

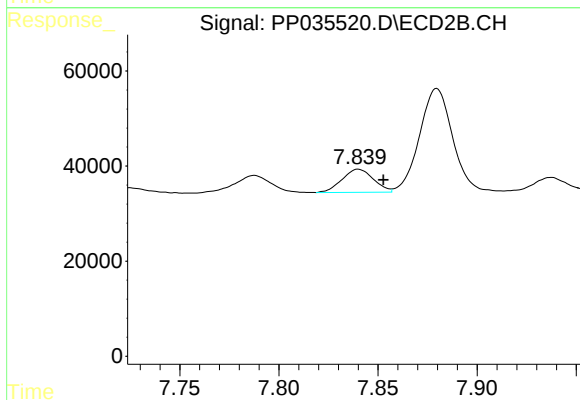
R.T.: 7.363 min
Delta R.T.: -0.011 min
Response: 478552
Conc: 303.17 ng/ml



#34 AR-1260-4

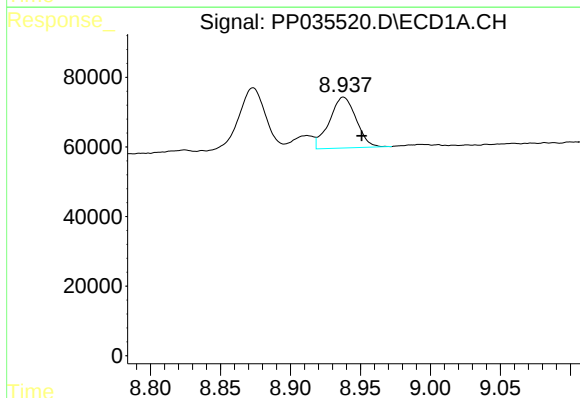
R.T.: 8.615 min
Delta R.T.: -0.022 min
Response: 506513
Conc: 239.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



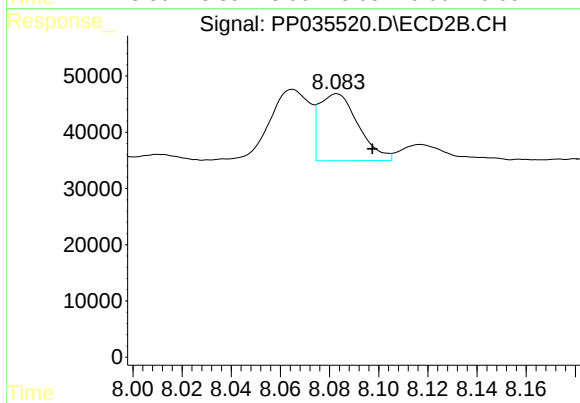
#34 AR-1260-4

R.T.: 7.840 min
Delta R.T.: -0.013 min
Response: 53681
Conc: 48.52 ng/ml



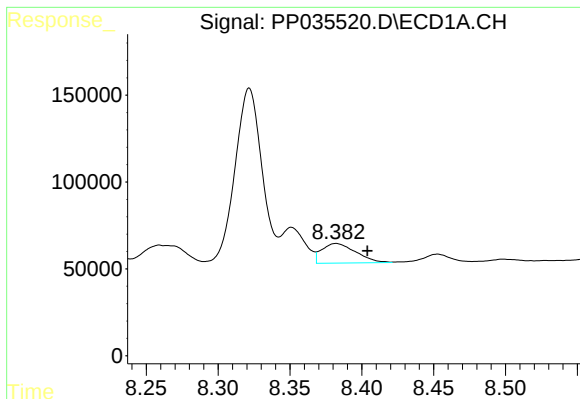
#35 AR-1260-5

R.T.: 8.938 min
Delta R.T.: -0.013 min
Response: 194267
Conc: 48.49 ng/ml



#35 AR-1260-5

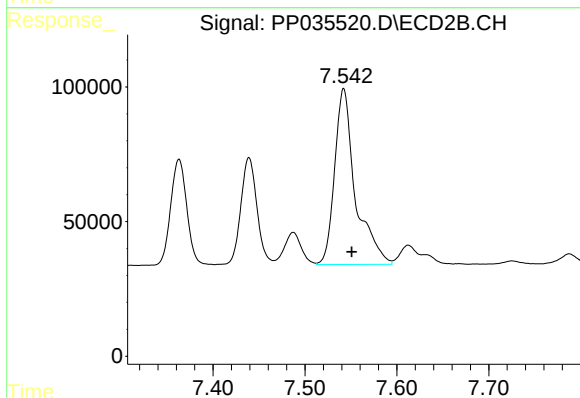
R.T.: 8.083 min
Delta R.T.: -0.014 min
Response: 131214
Conc: 51.55 ng/ml



#36 AR-1262-1

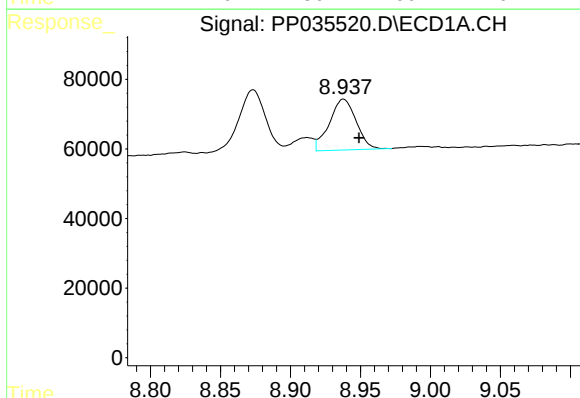
R.T.: 8.382 min
Delta R.T.: -0.022 min
Response: 185324
Conc: 64.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



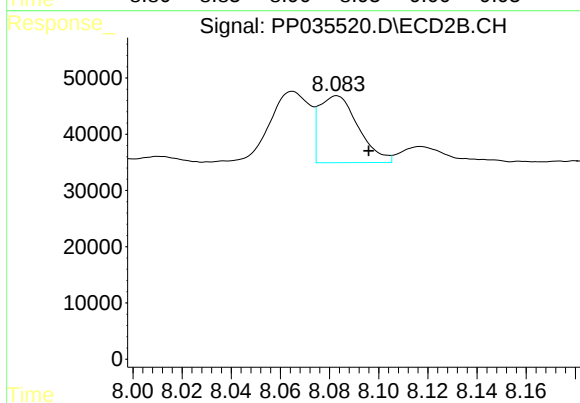
#36 AR-1262-1

R.T.: 7.542 min
Delta R.T.: -0.009 min
Response: 1025152
Conc: 1074.79 ng/ml



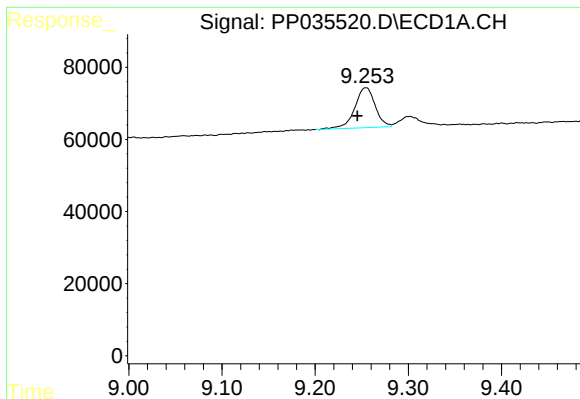
#37 AR-1262-2

R.T.: 8.938 min
Delta R.T.: -0.011 min
Response: 194267
Conc: 40.07 ng/ml



#37 AR-1262-2

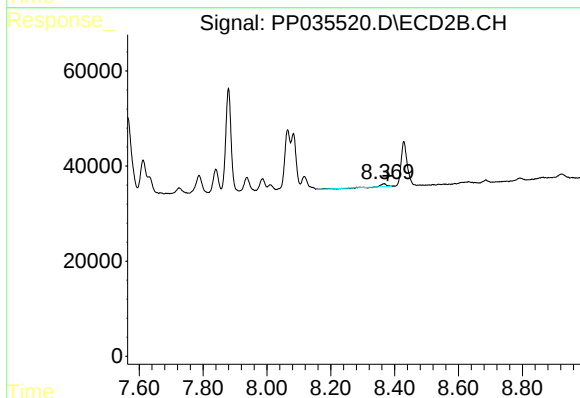
R.T.: 8.083 min
Delta R.T.: -0.013 min
Response: 131214
Conc: 44.39 ng/ml



#38 AR-1262-3

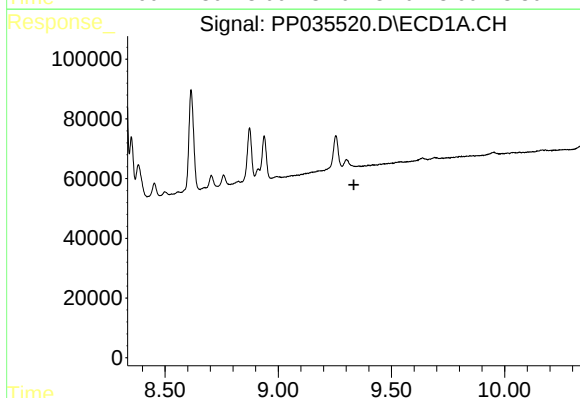
R.T.: 9.255 min
Delta R.T.: 0.009 min
Response: 169416
Conc: 50.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



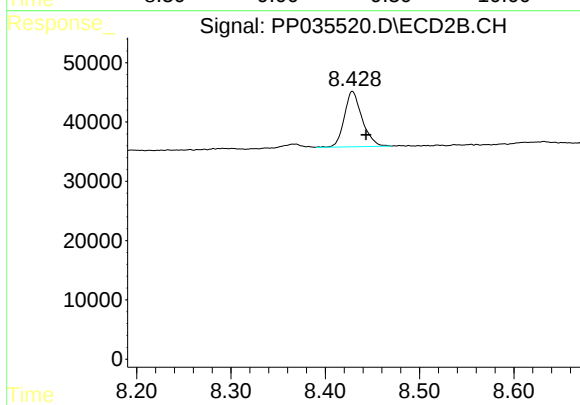
#38 AR-1262-3

R.T.: 8.367 min
Delta R.T.: -0.012 min
Response: 7361
Conc: 5.90 ng/ml



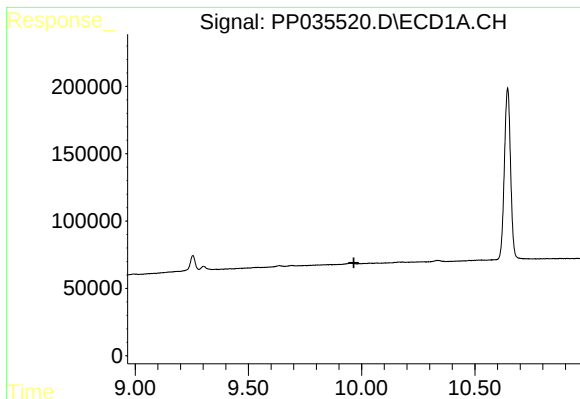
#39 AR-1262-4

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



#39 AR-1262-4

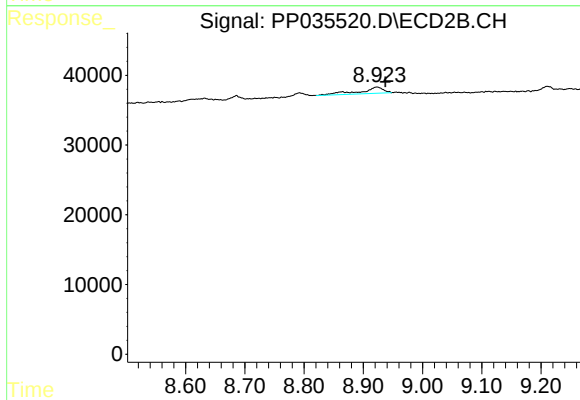
R.T.: 8.429 min
Delta R.T.: -0.014 min
Response: 122451
Conc: 55.09 ng/ml



#40 AR-1262-5

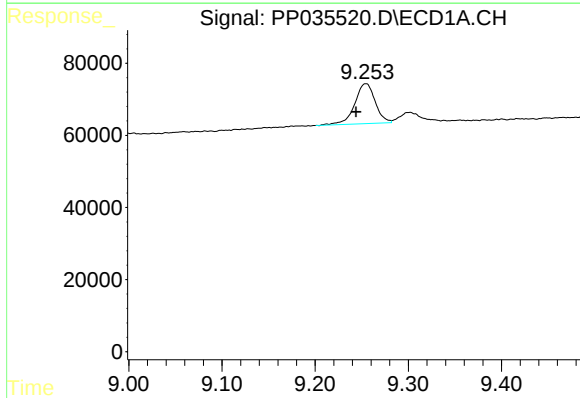
R.T.: 0.000 min
Exp R.T.: 9.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



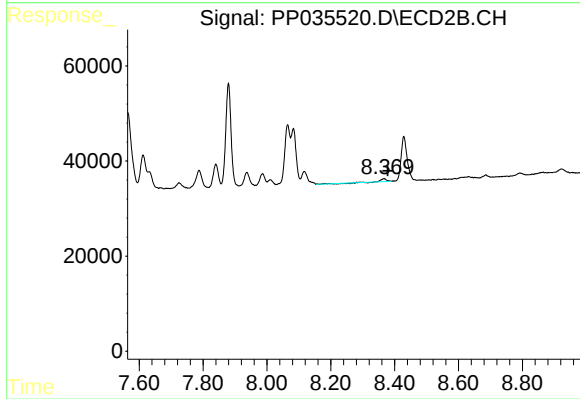
#40 AR-1262-5

R.T.: 8.923 min
Delta R.T.: -0.014 min
Response: 25244
Conc: 25.17 ng/ml



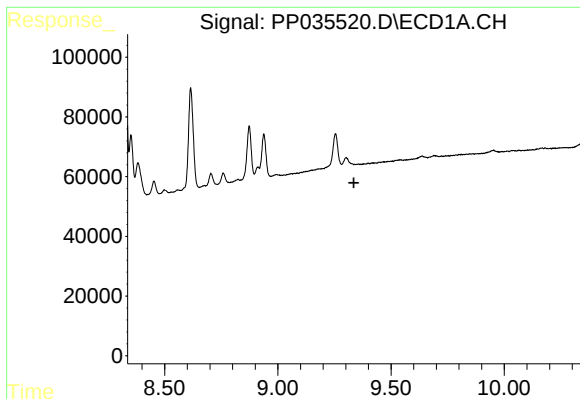
#41 AR-1268-1

R.T.: 9.255 min
Delta R.T.: 0.011 min
Response: 169416
Conc: 28.16 ng/ml



#41 AR-1268-1

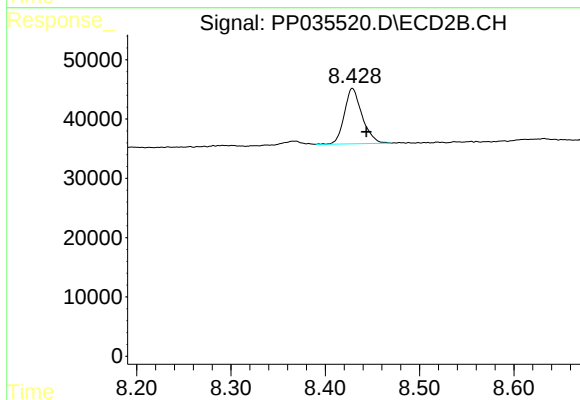
R.T.: 8.367 min
Delta R.T.: -0.011 min
Response: 7361
Conc: 2.12 ng/ml



#42 AR-1268-2

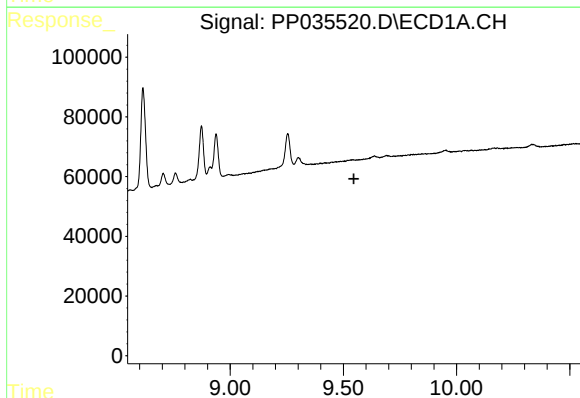
R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



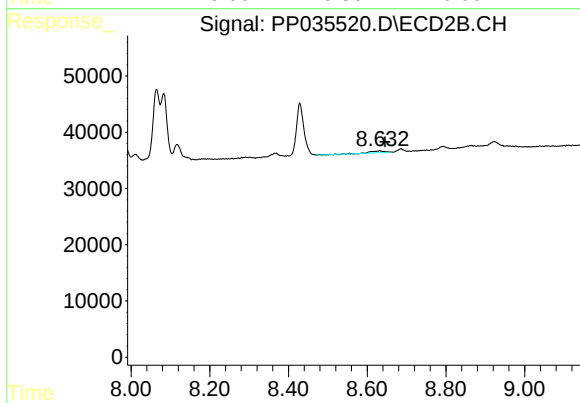
#42 AR-1268-2

R.T.: 8.429 min
Delta R.T.: -0.015 min
Response: 122451
Conc: 38.83 ng/ml



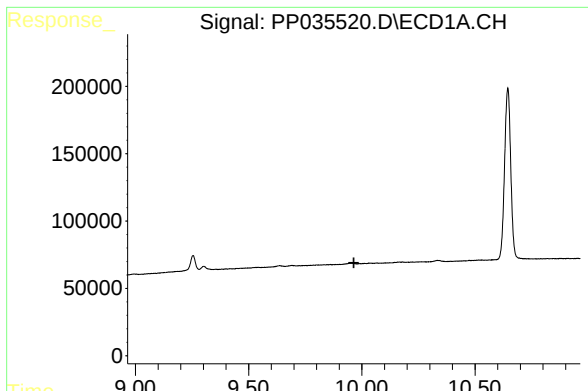
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.547 min
Response: 0
Conc: N.D.



#43 AR-1268-3

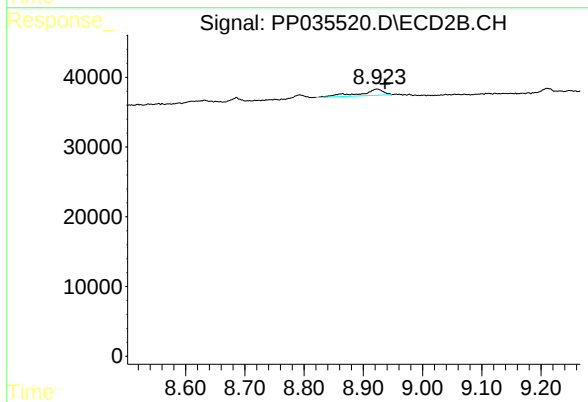
R.T.: 8.632 min
Delta R.T.: -0.014 min
Response: 7674
Conc: 2.84 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.923 min
Delta R.T.: -0.014 min
Response: 25244
Conc: 22.30 ng/ml