

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
 Data File : PP038180.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2021 11:40
 Operator : AJ\MA
 Sample : M3298-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 1940

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 02:29:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.895	3.884	379504	203970	8.539	7.919
2)	SA Decachlor...	10.879	9.144	188816	210633	8.300	8.141
Target Compounds							
3)	L1 AR-1016-1	0.000	5.155f	0	9313	N.D.	9.642 #
4)	L1 AR-1016-2	0.000	5.155	0	9313	N.D.	6.952 #
6)	L1 AR-1016-4	0.000	5.390	0	30586	N.D.	53.845 #
7)	L1 AR-1016-5	0.000	5.620	0	15511	N.D.	20.214 #
8)	L2 AR-1221-1	5.145	0.000	82425	0	152.065	N.D. #
9)	L2 AR-1221-2	5.259f	4.239	40511	6049	100.245	25.702 #
10)	L2 AR-1221-3	5.345f	4.324	30894	18059	25.646	24.489
11)	L3 AR-1232-1	5.345f	4.324	30894	18059	27.933	26.639
12)	L3 AR-1232-2	0.000	5.155	0	9313	N.D.	15.296 #
14)	L3 AR-1232-4	0.000	5.443	0	26217	N.D.	88.742 #
15)	L3 AR-1232-5	6.508	5.620	62691	15511	197.337	41.853 #
16)	L4 AR-1242-1	0.000	5.155f	0	9313	N.D.	12.924 #
17)	L4 AR-1242-2	0.000	5.155	0	9313	N.D.	9.318 #
19)	L4 AR-1242-4	0.000	5.443	0	26217	N.D.	49.900 #
20)	L4 AR-1242-5	0.000	5.995	0	286061	N.D.	442.712 #
21)	L5 AR-1248-1	0.000	5.155f	0	9313	N.D.	17.598 #
22)	L5 AR-1248-2	6.508	5.390	62691	30586	57.989	41.182 #
23)	L5 AR-1248-3	0.000	5.443	0	26217	N.D.	33.319 #
24)	L5 AR-1248-4	0.000	5.620	0	15511	N.D.	16.831 #
25)	L5 AR-1248-5	0.000	6.067f	0	6837	N.D.	7.262 #
26)	L6 AR-1254-1	7.120	5.995	322954	286061	247.853	213.820
27)	L6 AR-1254-2	7.349	6.156	540463	340469	285.752	297.067
28)	L6 AR-1254-3	7.732	6.591f	337913	698346	170.324	369.908 #
29)	L6 AR-1254-4	8.025	6.811	204152	79810	142.254	66.287 #
30)	L6 AR-1254-5	8.455	7.238	1935370	1557819	1331.753	944.019 #
31)	L7 AR-1260-1	7.898	6.709	1330282	1051632	926.908	807.702
32)	L7 AR-1260-2	8.164	6.907	1828549	1341547	1062.090	862.217
33)	L7 AR-1260-3	8.528	7.059	1151732	1146699	964.095	753.311
34)	L7 AR-1260-4	8.758	7.541	1561087	1276649	1096.037	1043.533
35)	L7 AR-1260-5	9.082	7.790	2783835	2624323	1048.498	898.612
36)	L8 AR-1262-1	8.528	7.238	1151732	1557819	701.119	1704.363 #
37)	L8 AR-1262-2	9.082	7.790	2783835	2624323	979.521	848.020
38)	L8 AR-1262-3	9.412f	8.075	1770619	541284	1495.044	427.865 #
39)	L8 AR-1262-4	9.465f	8.137	1033000	1973820	1350.076	833.564 #
40)	L8 AR-1262-5	10.141	8.636	770182	719144	776.715	640.811
41)	L9 AR-1268-1	9.412f	8.075	1770619	541284	541.934	149.162 #
42)	L9 AR-1268-2	9.465f	8.137	1033000	1973820	337.714	577.744 #
43)	L9 AR-1268-3	9.706	8.346	39129	31610	15.425	11.094 #
44)	L9 AR-1268-4	10.141	8.636	770182	719144	697.958	568.232

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
Data File : PP038180.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Aug 2021 11:40
Operator : AJ\MA
Sample : M3298-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
1940

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 02:29:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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
45) L9	AR-1268-5	10.548	8.910	214280	205553	25.532	21.659

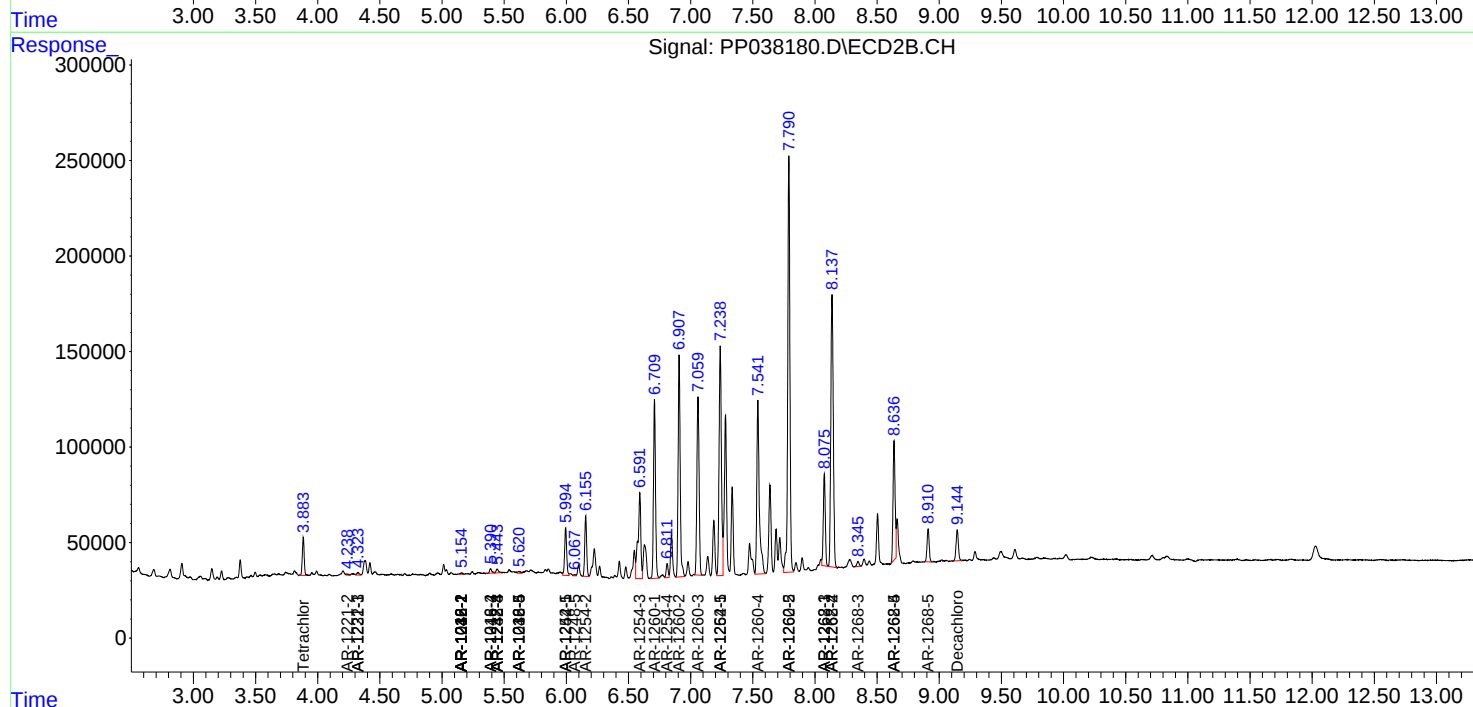
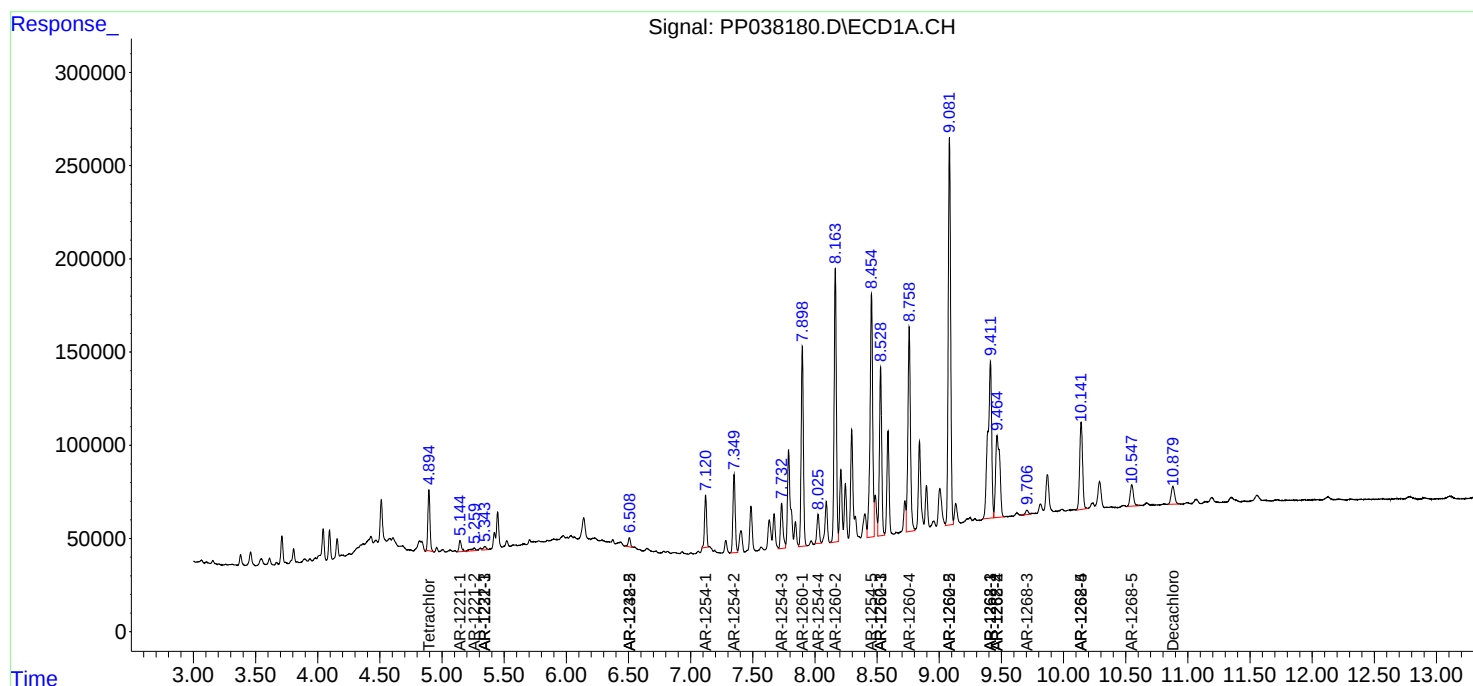
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

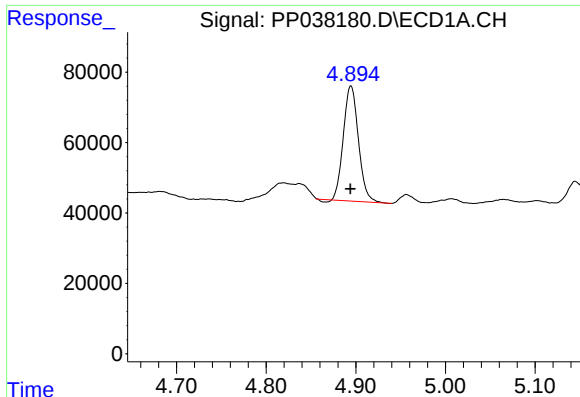
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
Data File : PP038180.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Aug 2021 11:40
Operator : AJ\MA
Sample : M3298-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
1940

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 02:29:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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

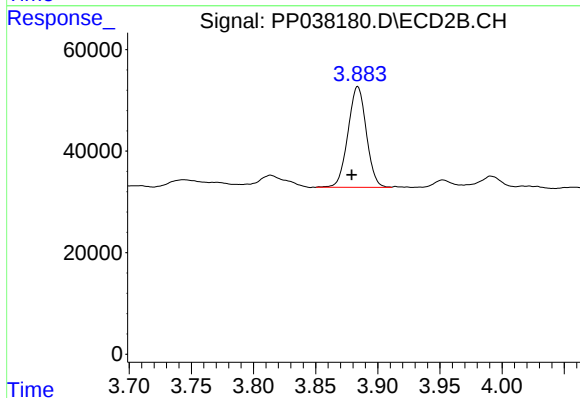




#1 Tetrachloro-m-xylene

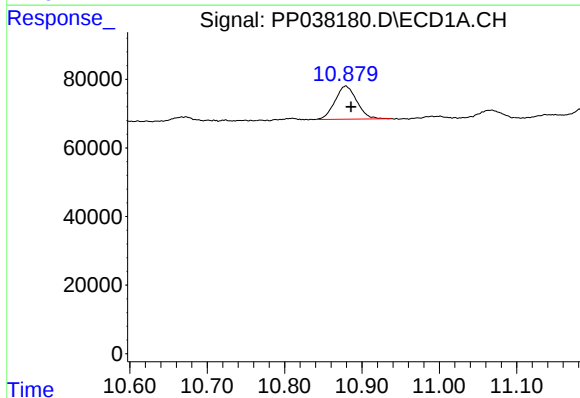
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 379504
Conc: 8.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
1940



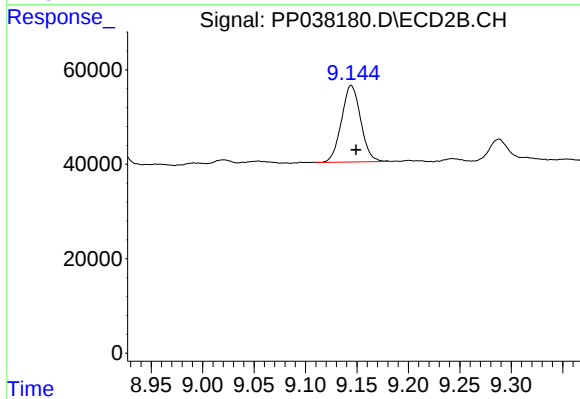
#1 Tetrachloro-m-xylene

R.T.: 3.884 min
Delta R.T.: 0.005 min
Response: 203970
Conc: 7.92 ng/ml



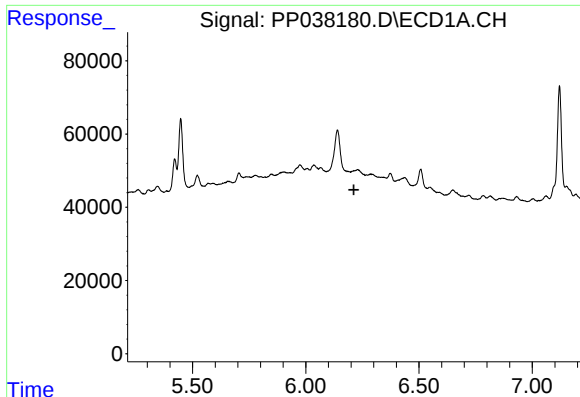
#2 Decachlorobiphenyl

R.T.: 10.879 min
Delta R.T.: -0.007 min
Response: 188816
Conc: 8.30 ng/ml



#2 Decachlorobiphenyl

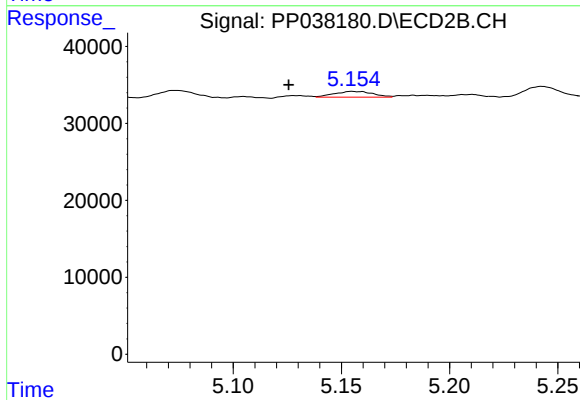
R.T.: 9.144 min
Delta R.T.: -0.005 min
Response: 210633
Conc: 8.14 ng/ml



#3 AR-1016-1

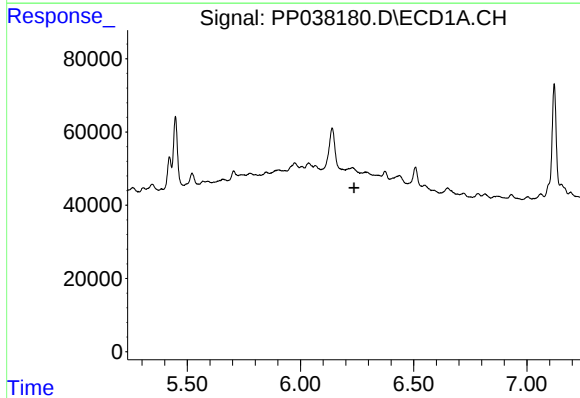
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1940



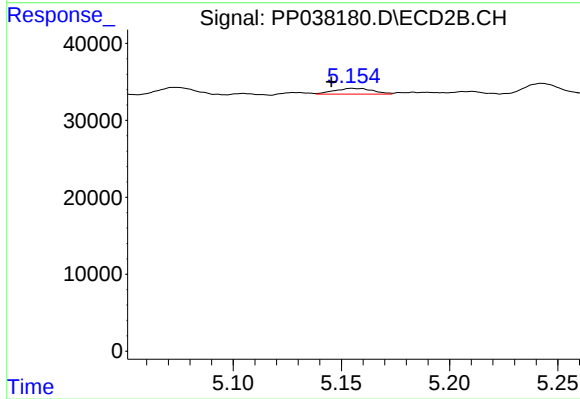
#3 AR-1016-1

R.T.: 5.155 min
Delta R.T.: 0.030 min
Response: 9313
Conc: 9.64 ng/ml



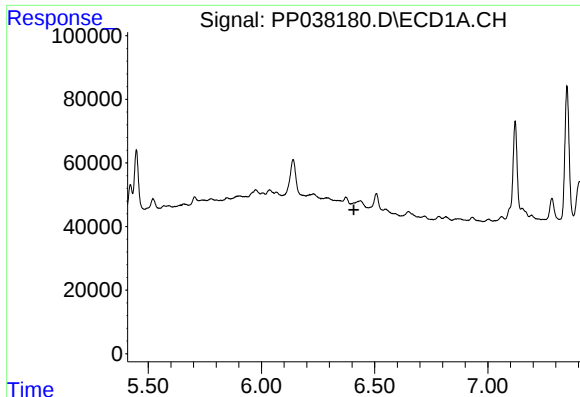
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.



#4 AR-1016-2

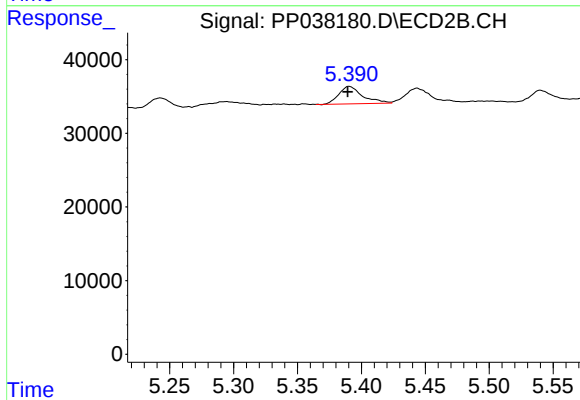
R.T.: 5.155 min
Delta R.T.: 0.010 min
Response: 9313
Conc: 6.95 ng/ml



#6 AR-1016-4

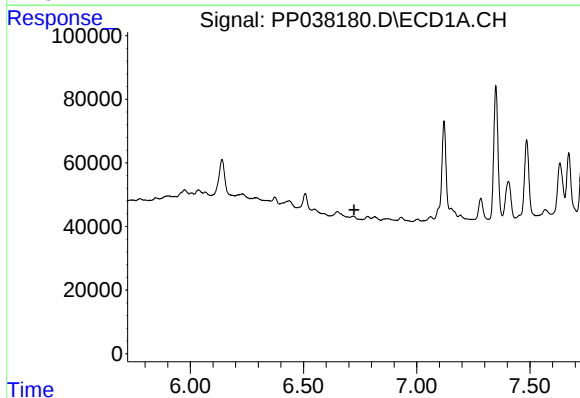
R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1940



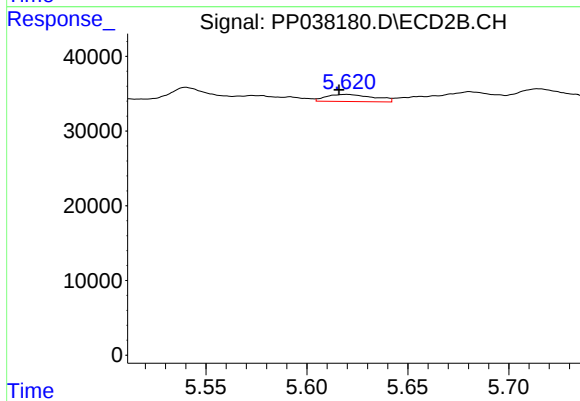
#6 AR-1016-4

R.T.: 5.390 min
Delta R.T.: 0.001 min
Response: 30586
Conc: 53.84 ng/ml



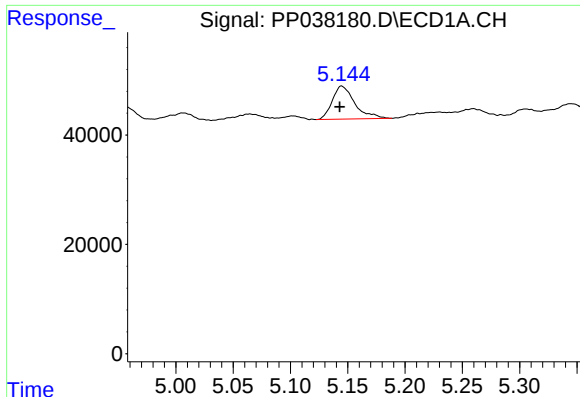
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.723 min
Response: 0
Conc: N.D.



#7 AR-1016-5

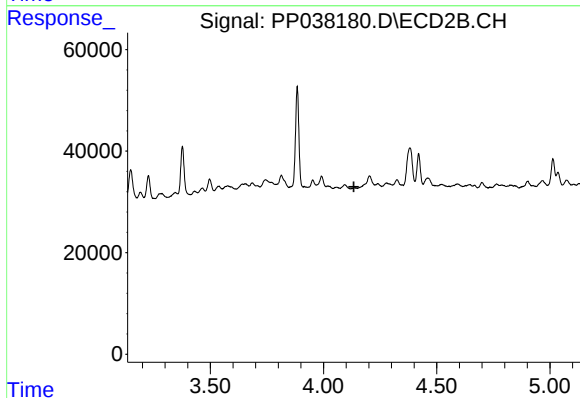
R.T.: 5.620 min
Delta R.T.: 0.004 min
Response: 15511
Conc: 20.21 ng/ml



#8 AR-1221-1

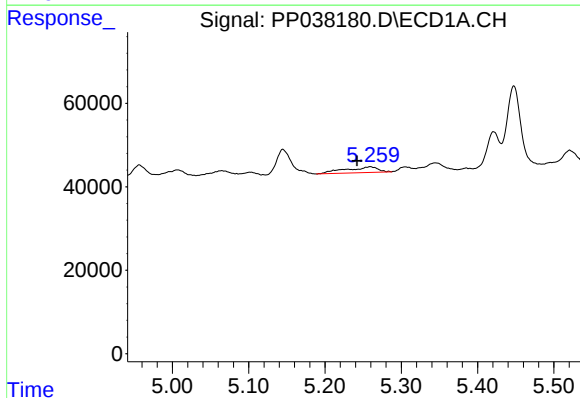
R.T.: 5.145 min
Delta R.T.: 0.002 min
Response: 82425
Conc: 152.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
1940



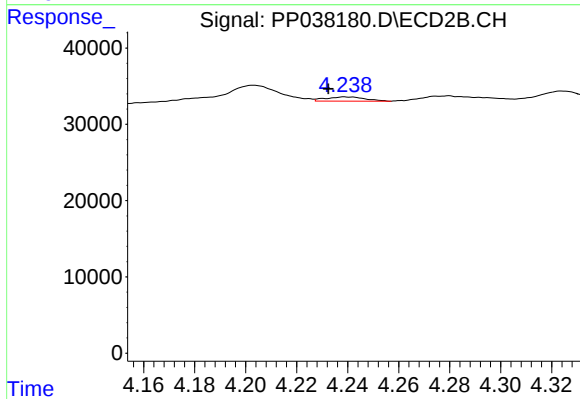
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.134 min
Response: 0
Conc: N.D.



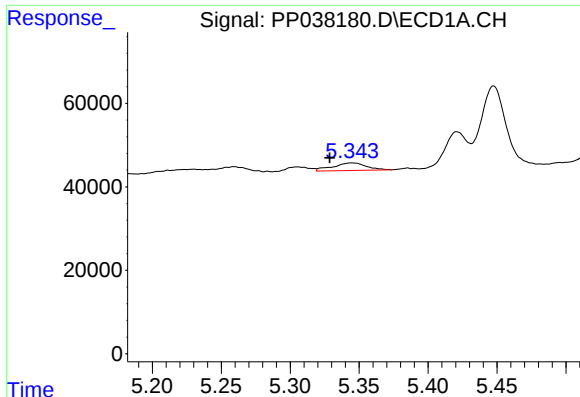
#9 AR-1221-2

R.T.: 5.259 min
Delta R.T.: 0.017 min
Response: 40511
Conc: 100.25 ng/ml



#9 AR-1221-2

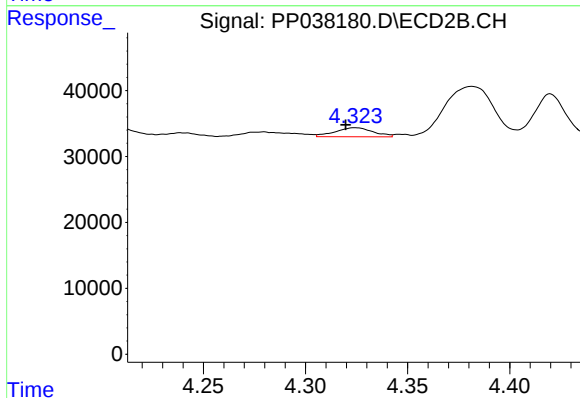
R.T.: 4.239 min
Delta R.T.: 0.006 min
Response: 6049
Conc: 25.70 ng/ml



#10 AR-1221-3

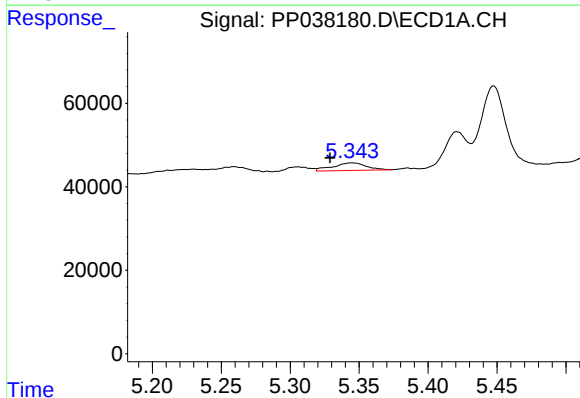
R.T.: 5.345 min
Delta R.T.: 0.016 min
Response: 30894
Conc: 25.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
1940



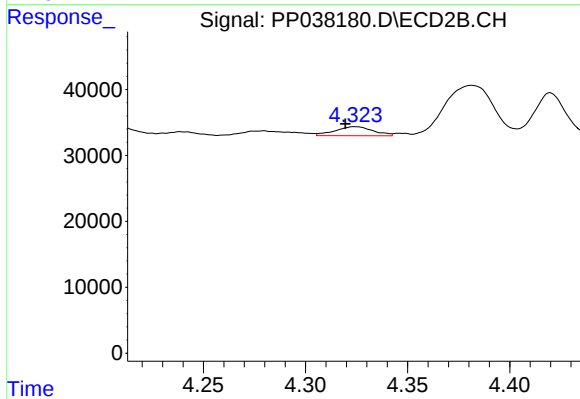
#10 AR-1221-3

R.T.: 4.324 min
Delta R.T.: 0.004 min
Response: 18059
Conc: 24.49 ng/ml



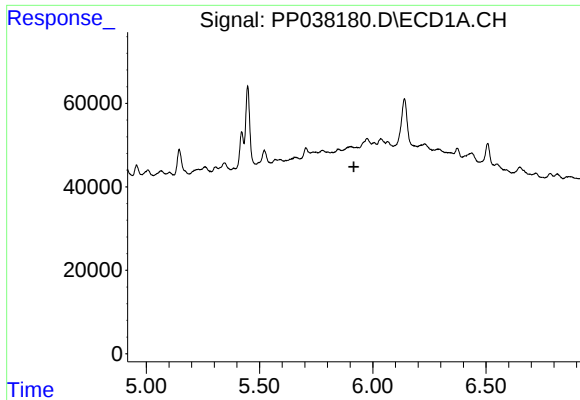
#11 AR-1232-1

R.T.: 5.345 min
Delta R.T.: 0.016 min
Response: 30894
Conc: 27.93 ng/ml



#11 AR-1232-1

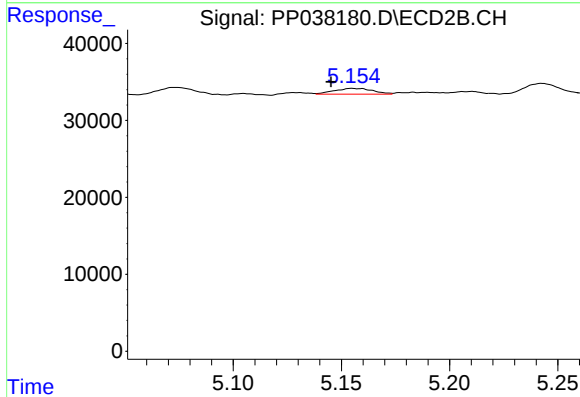
R.T.: 4.324 min
Delta R.T.: 0.004 min
Response: 18059
Conc: 26.64 ng/ml



#12 AR-1232-2

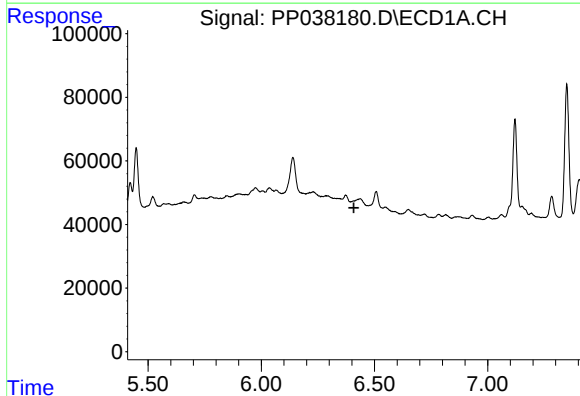
R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1940



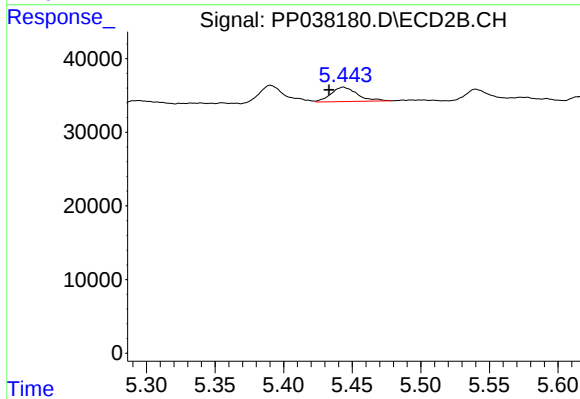
#12 AR-1232-2

R.T.: 5.155 min
Delta R.T.: 0.010 min
Response: 9313
Conc: 15.30 ng/ml



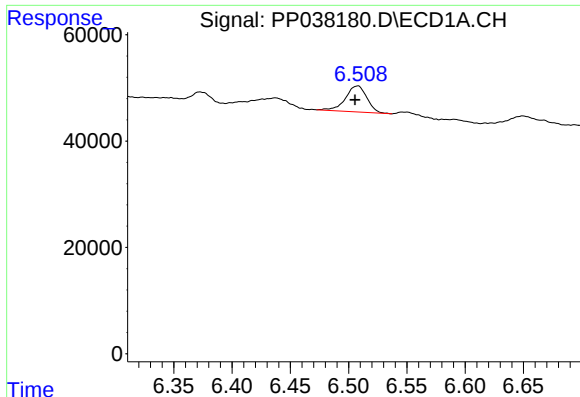
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.



#14 AR-1232-4

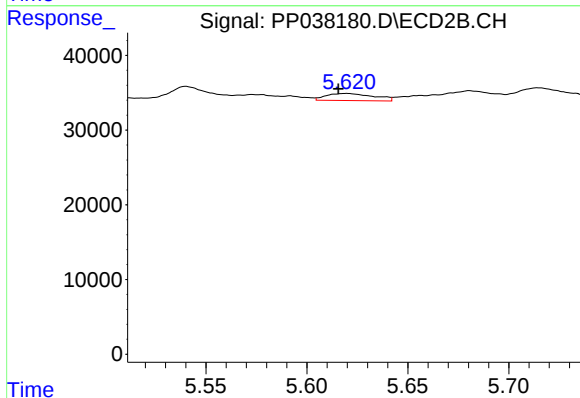
R.T.: 5.443 min
Delta R.T.: 0.010 min
Response: 26217
Conc: 88.74 ng/ml



#15 AR-1232-5

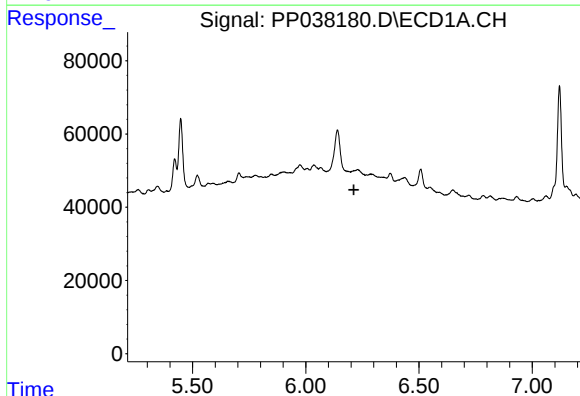
R.T.: 6.508 min
Delta R.T.: 0.002 min
Response: 62691
Conc: 197.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
1940



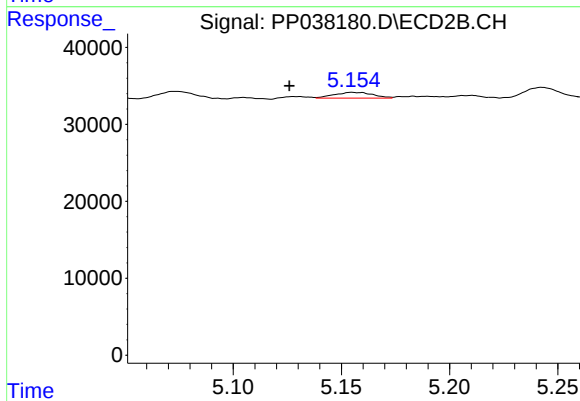
#15 AR-1232-5

R.T.: 5.620 min
Delta R.T.: 0.004 min
Response: 15511
Conc: 41.85 ng/ml



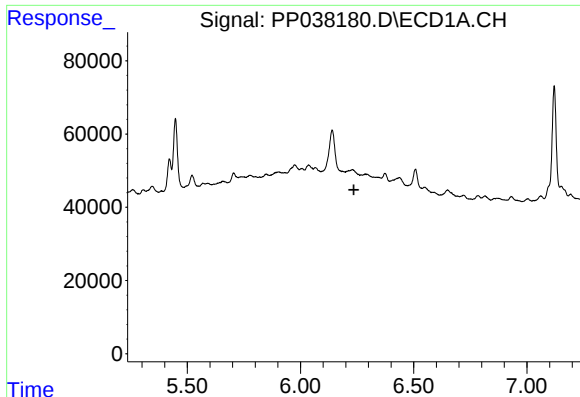
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



#16 AR-1242-1

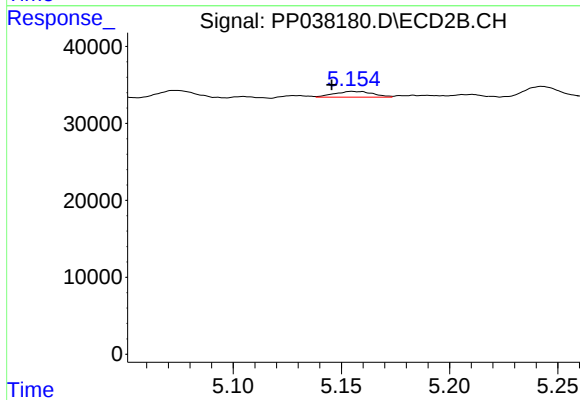
R.T.: 5.155 min
Delta R.T.: 0.029 min
Response: 9313
Conc: 12.92 ng/ml



#17 AR-1242-2

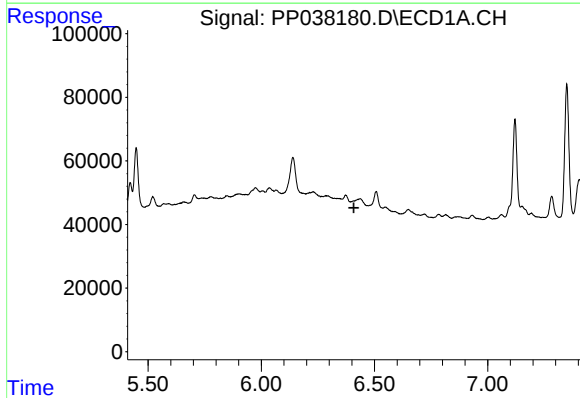
R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1940



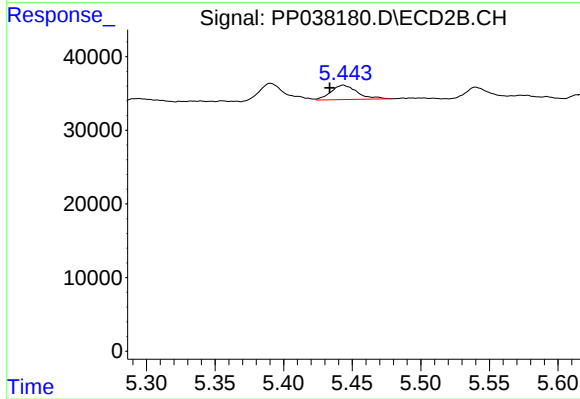
#17 AR-1242-2

R.T.: 5.155 min
Delta R.T.: 0.010 min
Response: 9313
Conc: 9.32 ng/ml



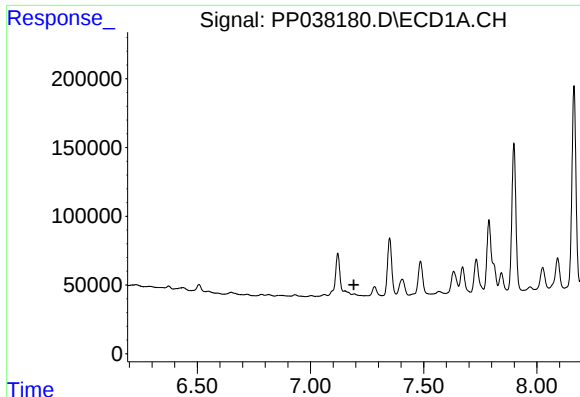
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.



#19 AR-1242-4

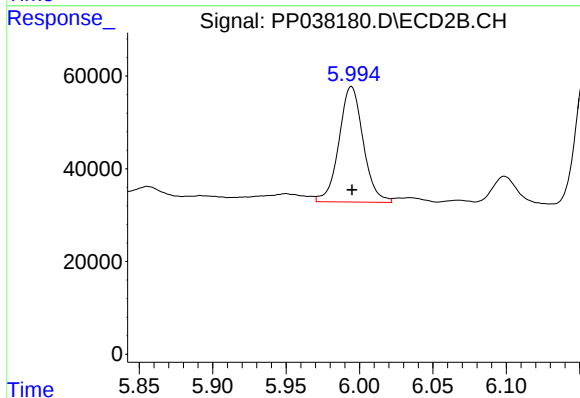
R.T.: 5.443 min
Delta R.T.: 0.010 min
Response: 26217
Conc: 49.90 ng/ml



#20 AR-1242-5

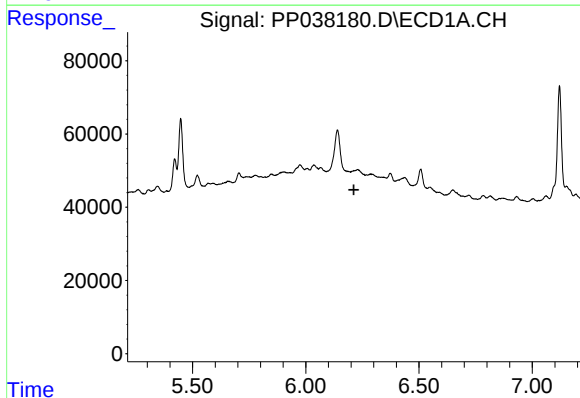
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1940



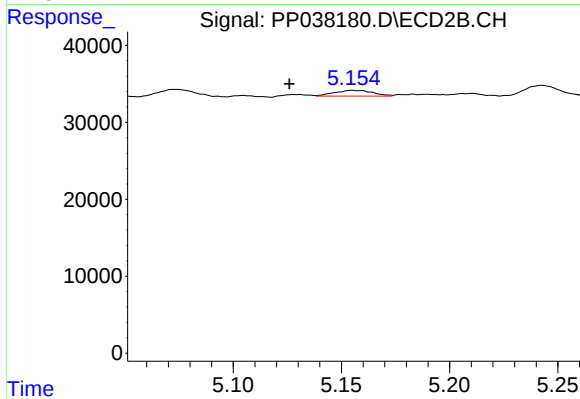
#20 AR-1242-5

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 286061
Conc: 442.71 ng/ml



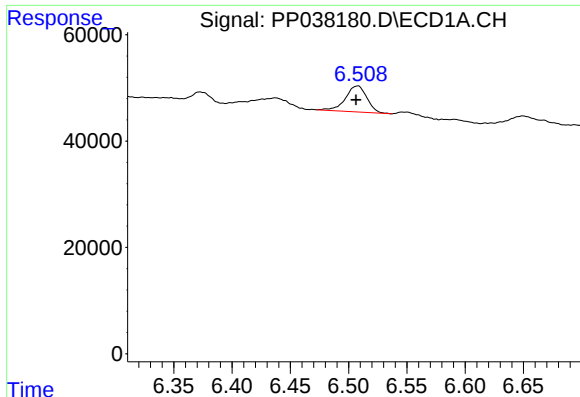
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.



#21 AR-1248-1

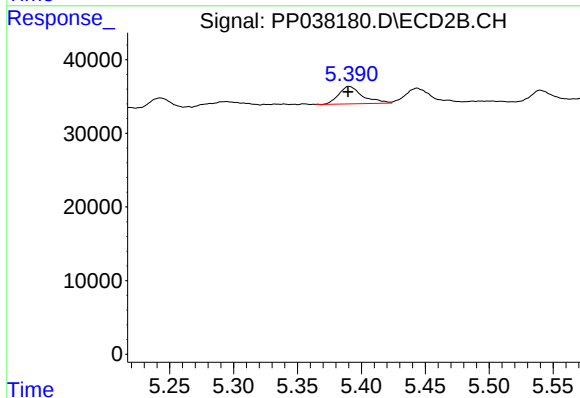
R.T.: 5.155 min
Delta R.T.: 0.029 min
Response: 9313
Conc: 17.60 ng/ml



#22 AR-1248-2

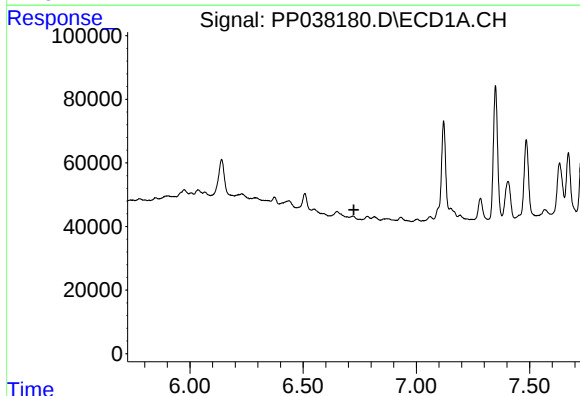
R.T.: 6.508 min
Delta R.T.: 0.001 min
Response: 62691
Conc: 57.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
1940



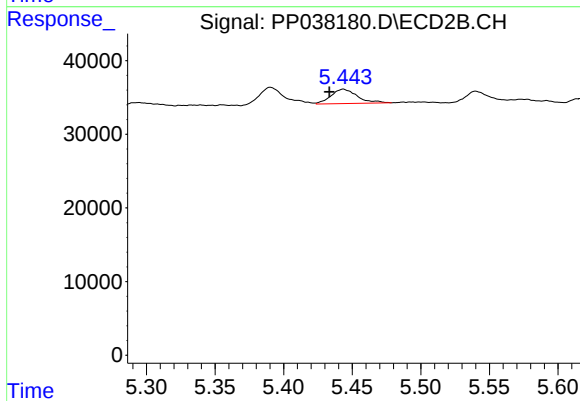
#22 AR-1248-2

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 30586
Conc: 41.18 ng/ml



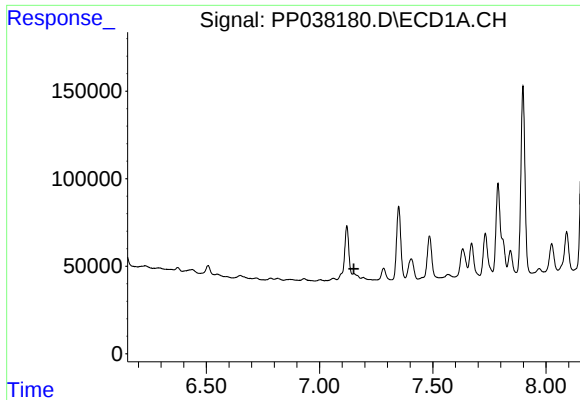
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.



#23 AR-1248-3

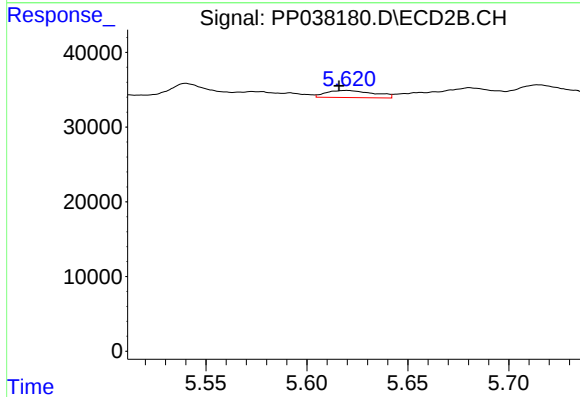
R.T.: 5.443 min
Delta R.T.: 0.010 min
Response: 26217
Conc: 33.32 ng/ml



#24 AR-1248-4

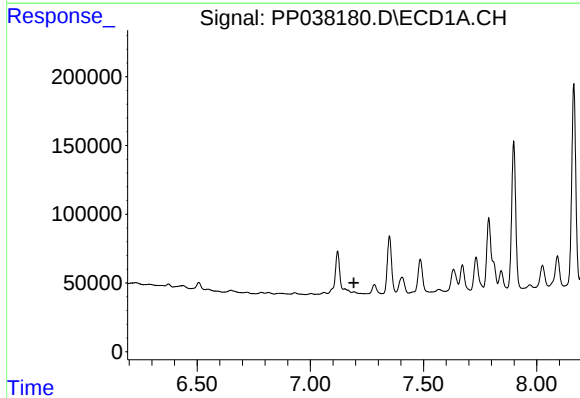
R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1940



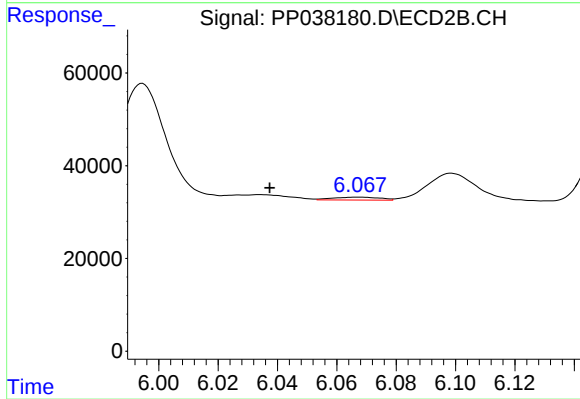
#24 AR-1248-4

R.T.: 5.620 min
Delta R.T.: 0.004 min
Response: 15511
Conc: 16.83 ng/ml



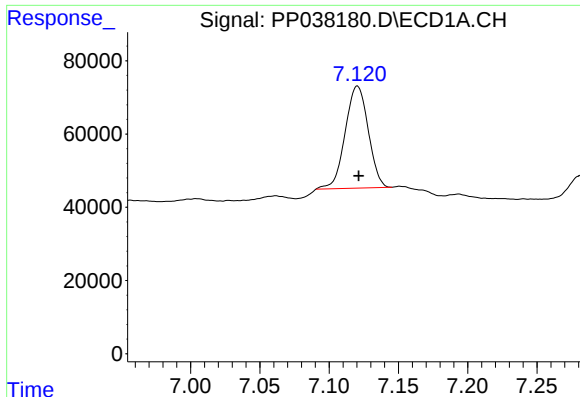
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.



#25 AR-1248-5

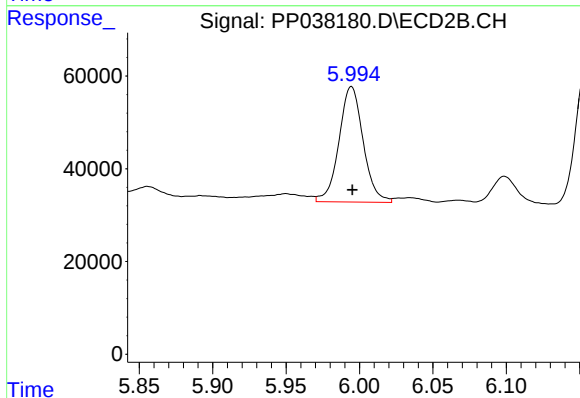
R.T.: 6.067 min
Delta R.T.: 0.030 min
Response: 6837
Conc: 7.26 ng/ml



#26 AR-1254-1

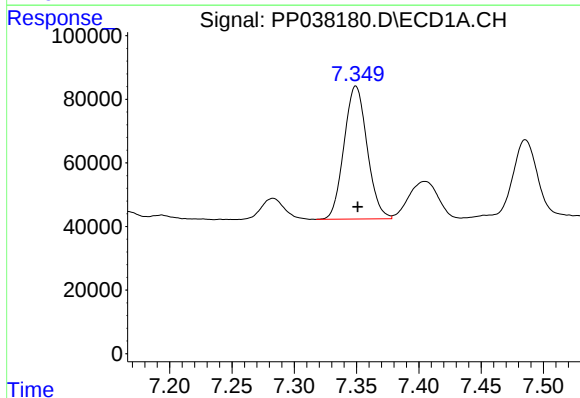
R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 322954
Conc: 247.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
1940



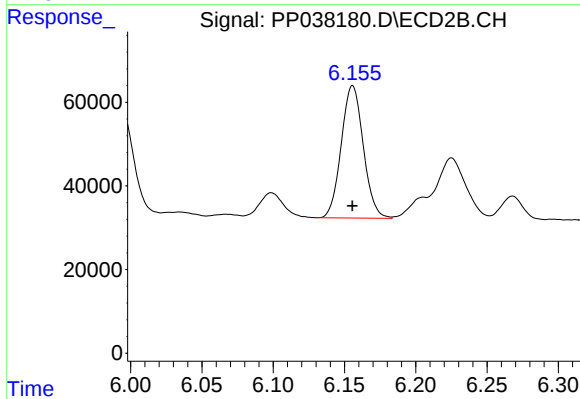
#26 AR-1254-1

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 286061
Conc: 213.82 ng/ml



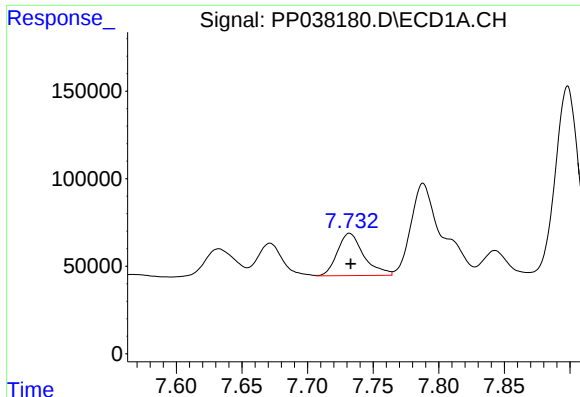
#27 AR-1254-2

R.T.: 7.349 min
Delta R.T.: -0.002 min
Response: 540463
Conc: 285.75 ng/ml



#27 AR-1254-2

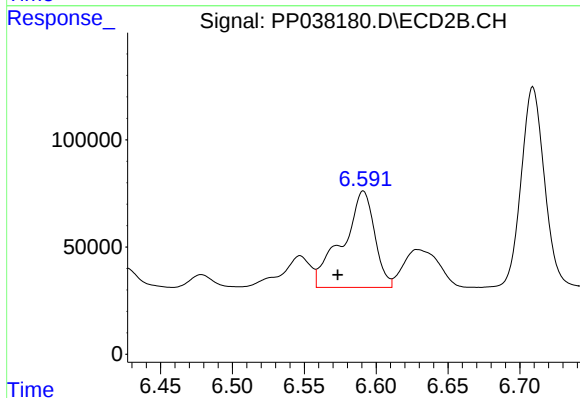
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 340469
Conc: 297.07 ng/ml



#28 AR-1254-3

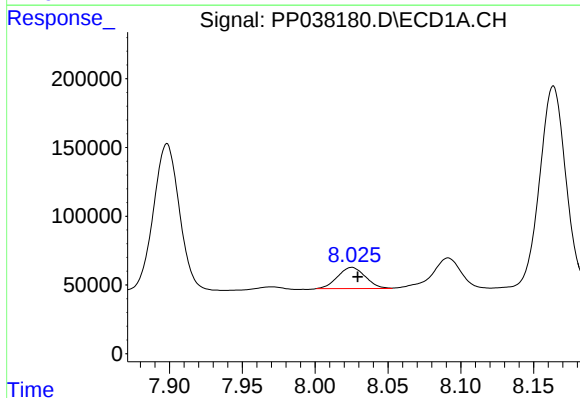
R.T.: 7.732 min
Delta R.T.: 0.000 min
Response: 337913
Conc: 170.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
1940



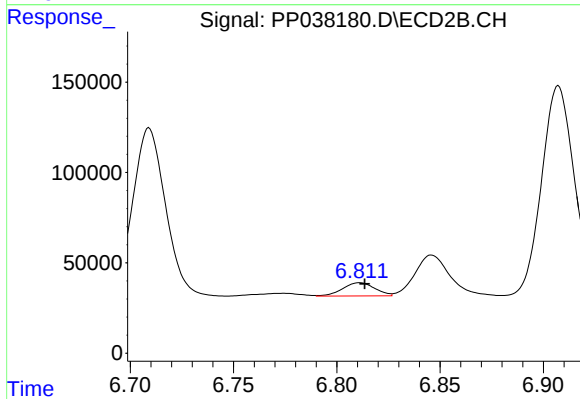
#28 AR-1254-3

R.T.: 6.591 min
Delta R.T.: 0.018 min
Response: 698346
Conc: 369.91 ng/ml



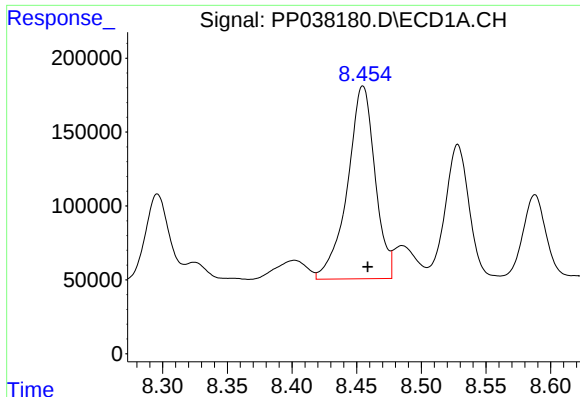
#29 AR-1254-4

R.T.: 8.025 min
Delta R.T.: -0.004 min
Response: 204152
Conc: 142.25 ng/ml



#29 AR-1254-4

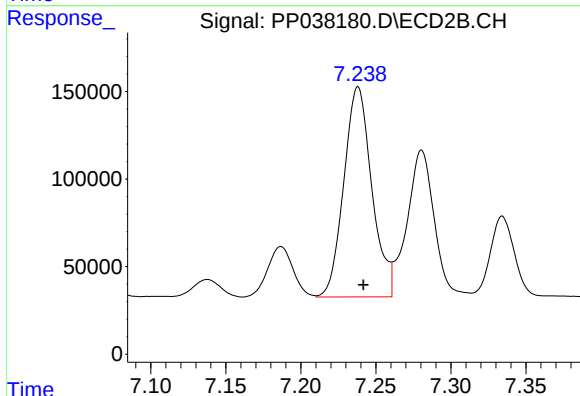
R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 79810
Conc: 66.29 ng/ml



#30 AR-1254-5

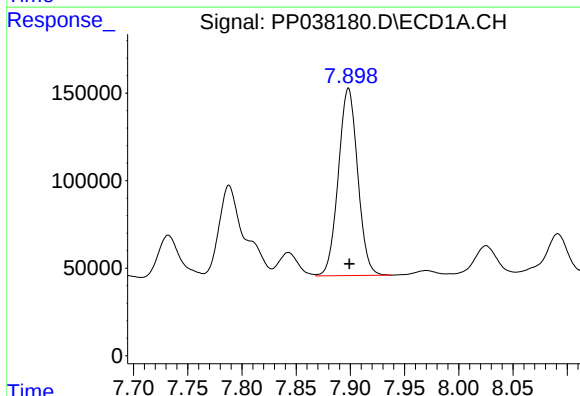
R.T.: 8.455 min
Delta R.T.: -0.004 min
Response: 1935370
Conc: 1331.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
1940



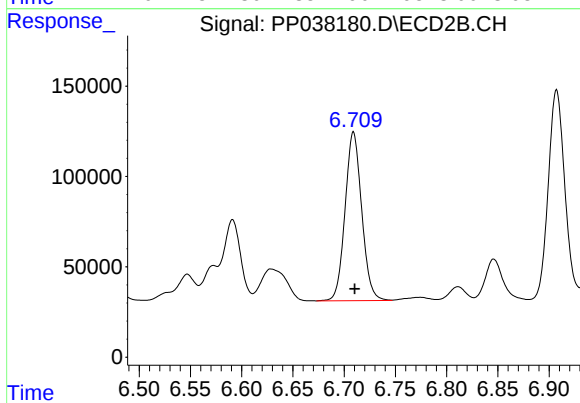
#30 AR-1254-5

R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 1557819
Conc: 944.02 ng/ml



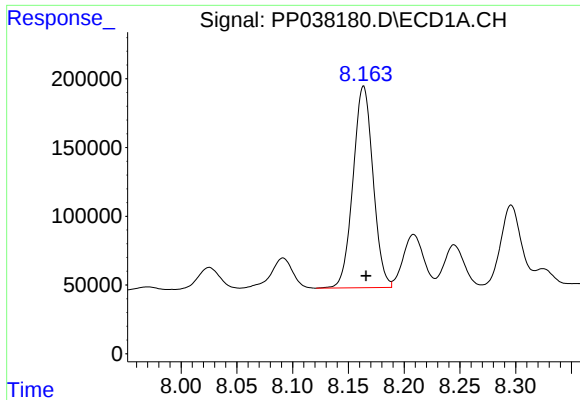
#31 AR-1260-1

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 1330282
Conc: 926.91 ng/ml



#31 AR-1260-1

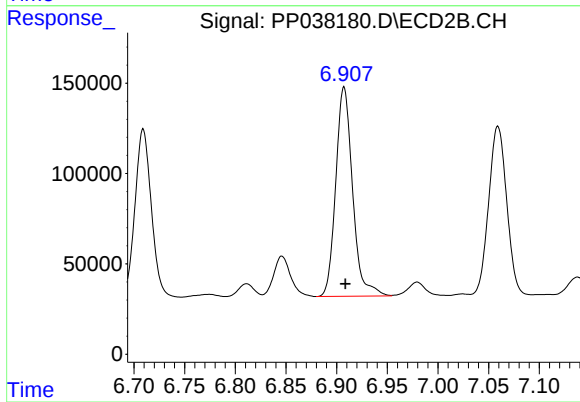
R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 1051632
Conc: 807.70 ng/ml



#32 AR-1260-2

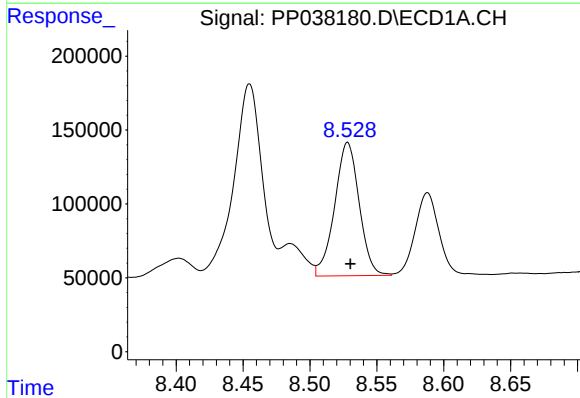
R.T.: 8.164 min
Delta R.T.: -0.002 min
Response: 1828549
Conc: 1062.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
1940



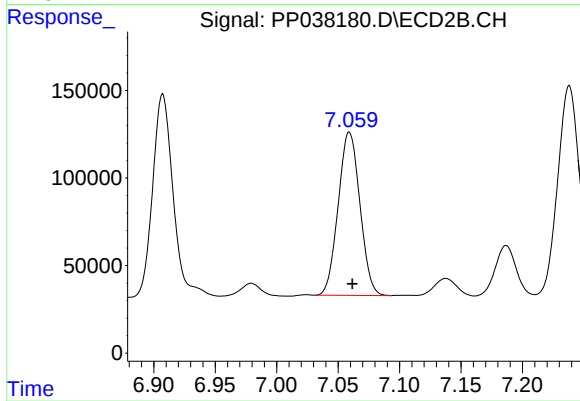
#32 AR-1260-2

R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 1341547
Conc: 862.22 ng/ml



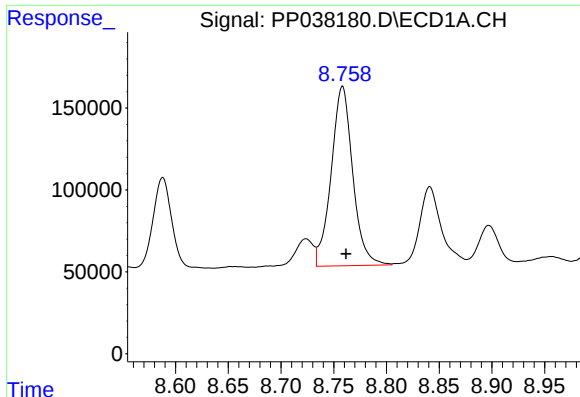
#33 AR-1260-3

R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 1151732
Conc: 964.10 ng/ml



#33 AR-1260-3

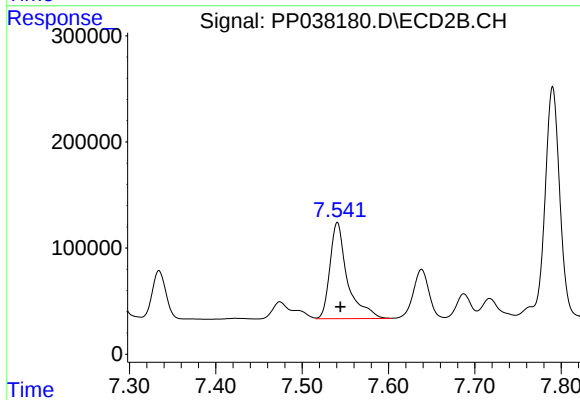
R.T.: 7.059 min
Delta R.T.: -0.003 min
Response: 1146699
Conc: 753.31 ng/ml



#34 AR-1260-4

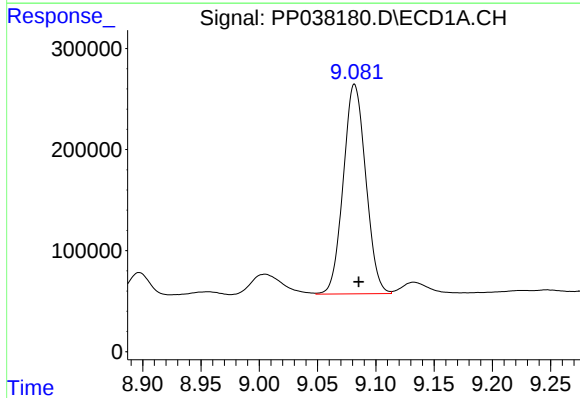
R.T.: 8.758 min
Delta R.T.: -0.003 min
Response: 1561087
Conc: 1096.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
1940



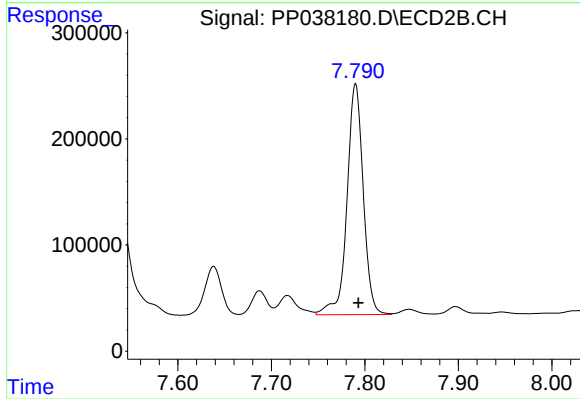
#34 AR-1260-4

R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 1276649
Conc: 1043.53 ng/ml



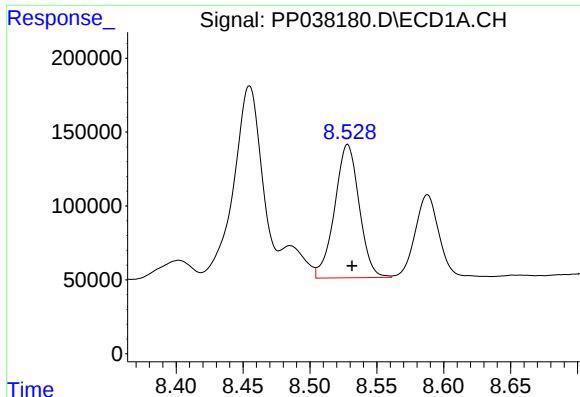
#35 AR-1260-5

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 2783835
Conc: 1048.50 ng/ml



#35 AR-1260-5

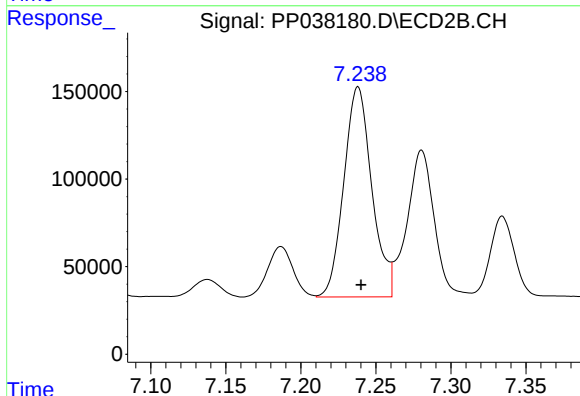
R.T.: 7.790 min
Delta R.T.: -0.003 min
Response: 2624323
Conc: 898.61 ng/ml



#36 AR-1262-1

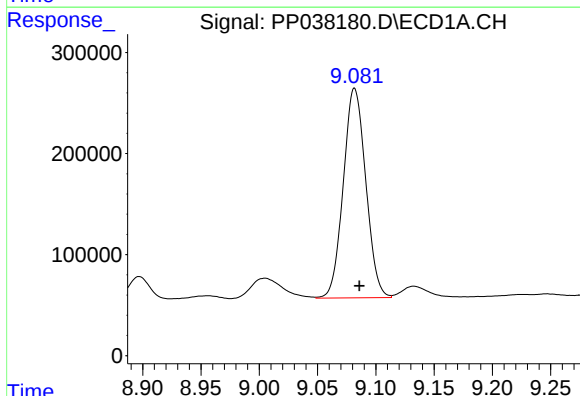
R.T.: 8.528 min
Delta R.T.: -0.003 min
Response: 1151732
Conc: 701.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
1940



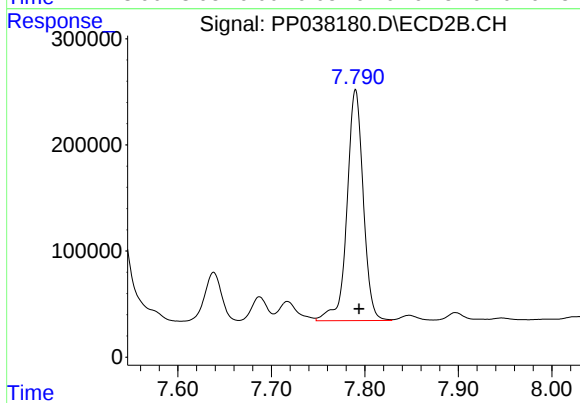
#36 AR-1262-1

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 1557819
Conc: 1704.36 ng/ml



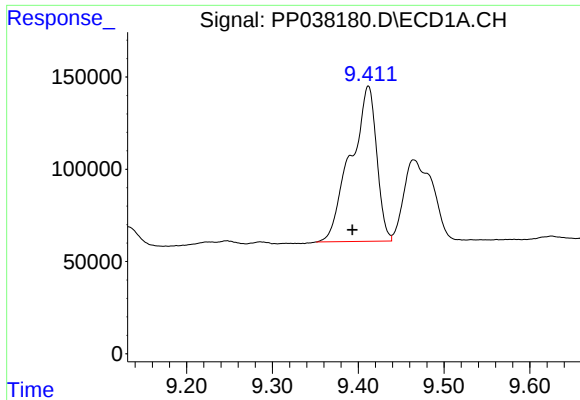
#37 AR-1262-2

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 2783835
Conc: 979.52 ng/ml



#37 AR-1262-2

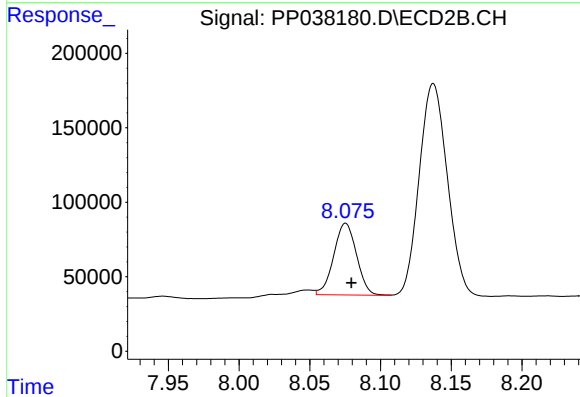
R.T.: 7.790 min
Delta R.T.: -0.004 min
Response: 2624323
Conc: 848.02 ng/ml



#38 AR-1262-3

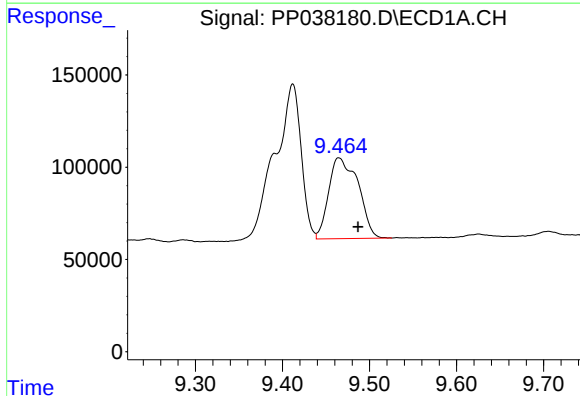
R.T.: 9.412 min
Delta R.T.: 0.019 min
Response: 1770619
Conc: 1495.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
1940



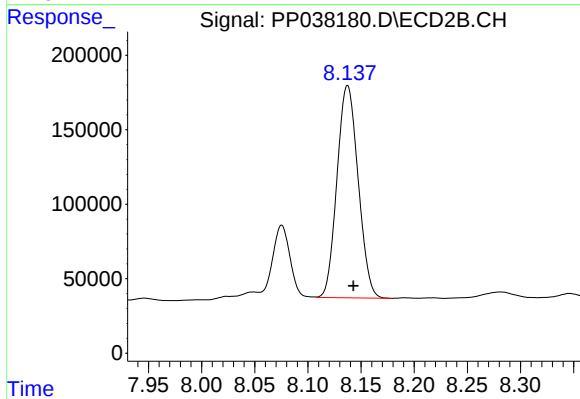
#38 AR-1262-3

R.T.: 8.075 min
Delta R.T.: -0.004 min
Response: 541284
Conc: 427.86 ng/ml



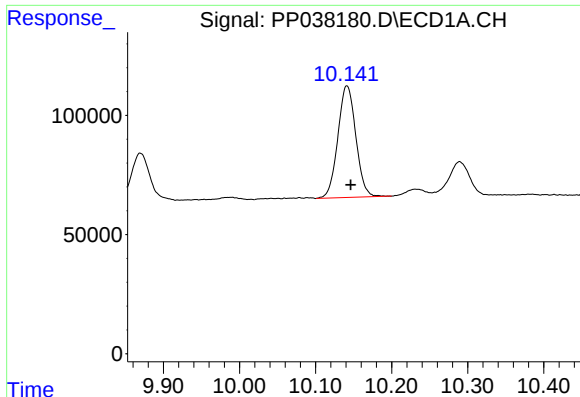
#39 AR-1262-4

R.T.: 9.465 min
Delta R.T.: -0.022 min
Response: 1033000
Conc: 1350.08 ng/ml



#39 AR-1262-4

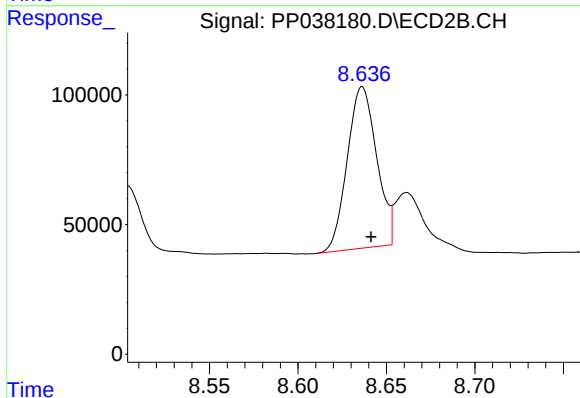
R.T.: 8.137 min
Delta R.T.: -0.006 min
Response: 1973820
Conc: 833.56 ng/ml



#40 AR-1262-5

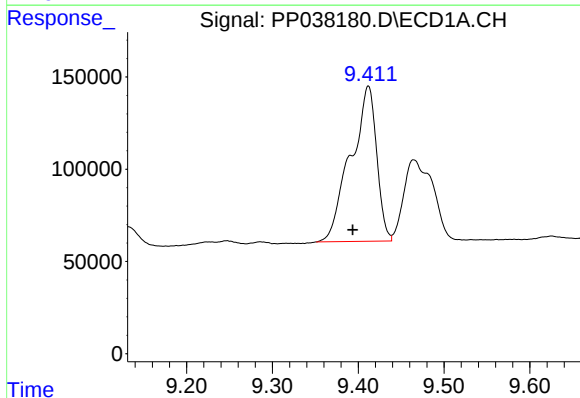
R.T.: 10.141 min
Delta R.T.: -0.005 min
Response: 770182
Conc: 776.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
1940



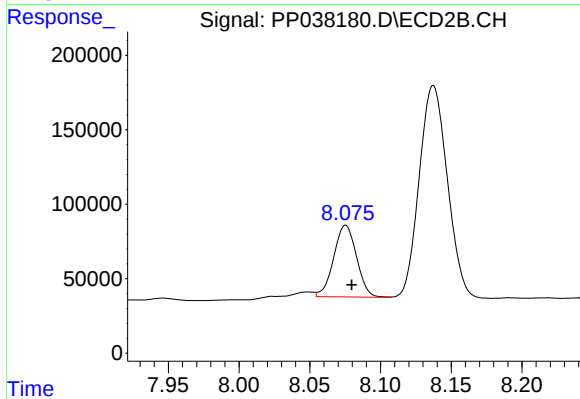
#40 AR-1262-5

R.T.: 8.636 min
Delta R.T.: -0.005 min
Response: 719144
Conc: 640.81 ng/ml



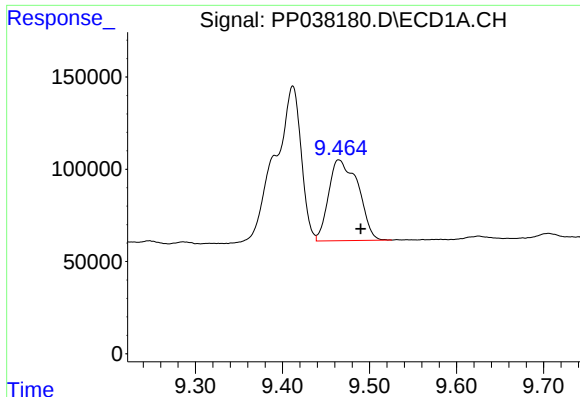
#41 AR-1268-1

R.T.: 9.412 min
Delta R.T.: 0.018 min
Response: 1770619
Conc: 541.93 ng/ml



#41 AR-1268-1

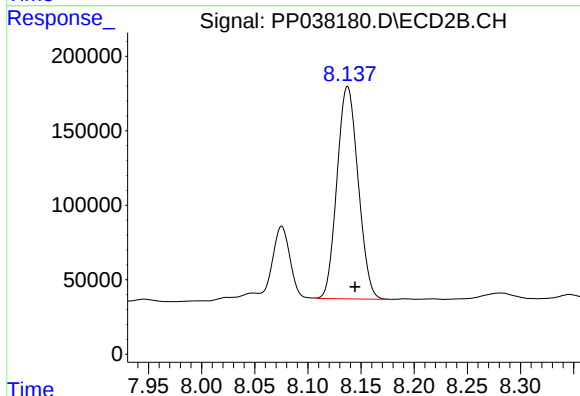
R.T.: 8.075 min
Delta R.T.: -0.004 min
Response: 541284
Conc: 149.16 ng/ml



#42 AR-1268-2

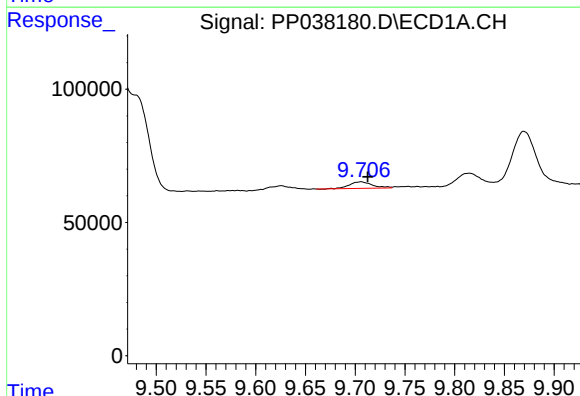
R.T.: 9.465 min
Delta R.T.: -0.025 min
Response: 1033000
Conc: 337.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
1940



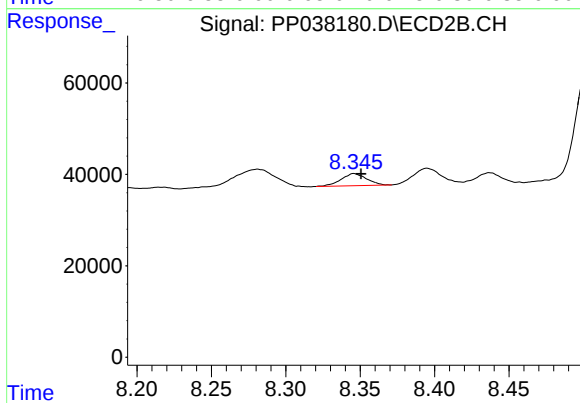
#42 AR-1268-2

R.T.: 8.137 min
Delta R.T.: -0.007 min
Response: 1973820
Conc: 577.74 ng/ml



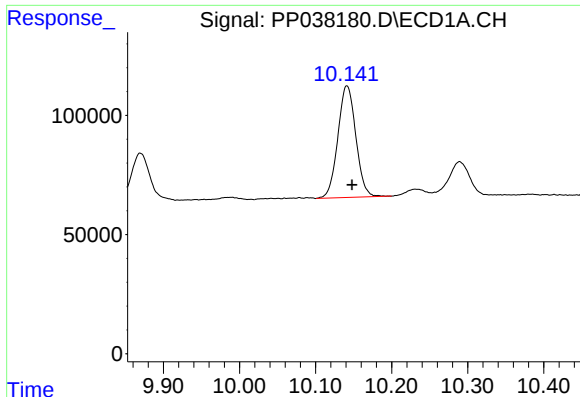
#43 AR-1268-3

R.T.: 9.706 min
Delta R.T.: -0.007 min
Response: 39129
Conc: 15.42 ng/ml



#43 AR-1268-3

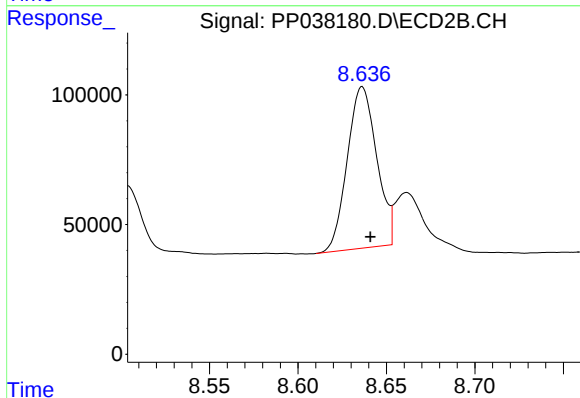
R.T.: 8.346 min
Delta R.T.: -0.005 min
Response: 31610
Conc: 11.09 ng/ml



#44 AR-1268-4

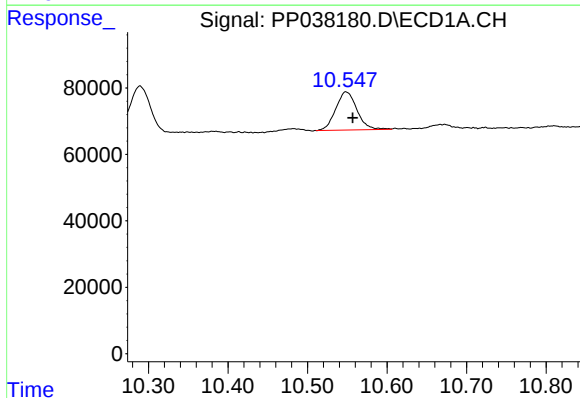
R.T.: 10.141 min
Delta R.T.: -0.007 min
Response: 770182
Conc: 697.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
1940



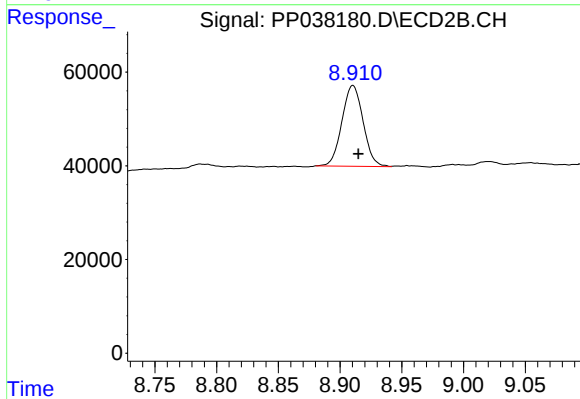
#44 AR-1268-4

R.T.: 8.636 min
Delta R.T.: -0.005 min
Response: 719144
Conc: 568.23 ng/ml



#45 AR-1268-5

R.T.: 10.548 min
Delta R.T.: -0.009 min
Response: 214280
Conc: 25.53 ng/ml



#45 AR-1268-5

R.T.: 8.910 min
Delta R.T.: -0.005 min
Response: 205553
Conc: 21.66 ng/ml