

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
 Data File : PP038109.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2021 1:10
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:12:01 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...	4.894	3.880	2159771	1401427	48.599	54.413
2)	SA Decachlor...	10.885	9.148	1181856	1239133	51.953	47.893
Target Compounds							
3)	L1 AR-1016-1	6.211	5.125	19669	9655	13.244	9.996
4)	L1 AR-1016-2	6.237	5.146	23511	9437	11.040	7.044 #
5)	L1 AR-1016-3	0.000	5.335	0	9336	N.D.	12.690 #
6)	L1 AR-1016-4	0.000	5.389	0	282204	N.D.	496.800 #
7)	L1 AR-1016-5	6.722	5.615	219683	197650	219.063	257.581
9)	L2 AR-1221-2	5.244	4.227	21819	17939	53.992	76.221 #
10)	L2 AR-1221-3	0.000	4.320	0	7302	N.D.	9.902 #
11)	L3 AR-1232-1	0.000	4.320	0	7302	N.D.	10.771 #
12)	L3 AR-1232-2	0.000	5.146	0	9437	N.D.	15.499 #
13)	L3 AR-1232-3	6.237	5.335	23511	9336	23.888	28.748
14)	L3 AR-1232-4	0.000	5.431	0	105037	N.D.	355.544 #
15)	L3 AR-1232-5	6.505	5.615	369657	197650	1163.601	533.321 #
16)	L4 AR-1242-1	6.211	5.125	19669	9655	17.376	13.398
17)	L4 AR-1242-2	6.237	5.146	23511	9437	14.612	9.442 #
18)	L4 AR-1242-3	0.000	5.335	0	9336	N.D.	16.876 #
19)	L4 AR-1242-4	0.000	5.431	0	105037	N.D.	199.925 #
20)	L4 AR-1242-5	7.192	5.994	199350	725306	241.751	1122.495 #
21)	L5 AR-1248-1	6.211	5.125	19669	9655	23.149	18.244
22)	L5 AR-1248-2	6.505	5.389	369657	282204	341.932	379.972
23)	L5 AR-1248-3	6.722	5.431	219683	105037	172.385	133.491
24)	L5 AR-1248-4	7.151	5.615	333437	197650	246.966	214.474
25)	L5 AR-1248-5	7.192	6.036	199350	107118	150.784	113.782
26)	L6 AR-1254-1	7.120	5.994	638070	725306	489.690	542.140
27)	L6 AR-1254-2	7.350	6.154	894684	625489	473.034	545.754
28)	L6 AR-1254-3	7.732	6.572	944236	974377	475.940	516.119
29)	L6 AR-1254-4	8.028	6.812	659033	621586	459.217	516.264
30)	L6 AR-1254-5	8.457	7.240	681161	827995	468.716	501.755
31)	L7 AR-1260-1	7.899	6.711	367534	483061	256.089	371.013 #
32)	L7 AR-1260-2	8.164	6.908	428494	381374	248.885	245.111
33)	L7 AR-1260-3	8.520	7.058	83027	386065	69.501	253.621 #
34)	L7 AR-1260-4	8.754	7.542	258803	38171	181.705	31.201 #
35)	L7 AR-1260-5	9.085	7.792	105199	88214	39.622	30.206
36)	L8 AR-1262-1	8.520	7.240	83027	827995	50.543	905.884 #
37)	L8 AR-1262-2	9.085	7.792	105199	88214	37.015	28.505
38)	L8 AR-1262-3	9.416f	8.076	63606	14994	53.707	11.852 #
39)	L8 AR-1262-4	0.000	8.136	0	90179	N.D.	38.084 #
41)	L9 AR-1268-1	9.416f	8.076	63606	14994	19.468	4.132 #
42)	L9 AR-1268-2	0.000	8.136	0	90179	N.D.	26.396 #
45)	L9 AR-1268-5	0.000	8.913	0	8865	N.D.	0.934 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
Data File : PP038109.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Aug 2021 1:10
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

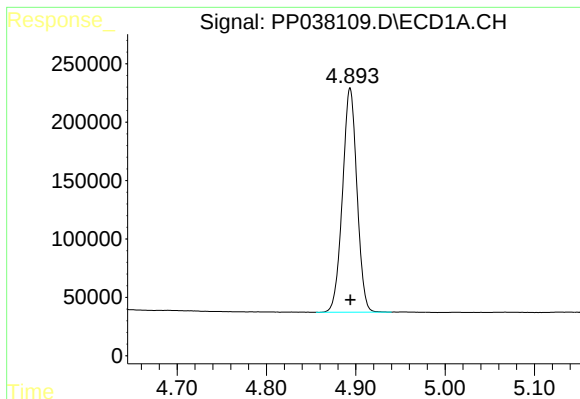
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:12:01 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

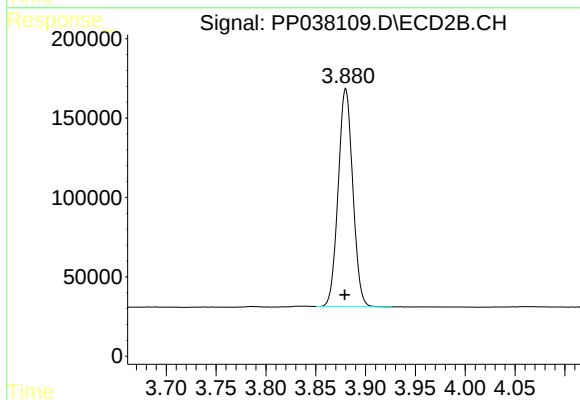
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

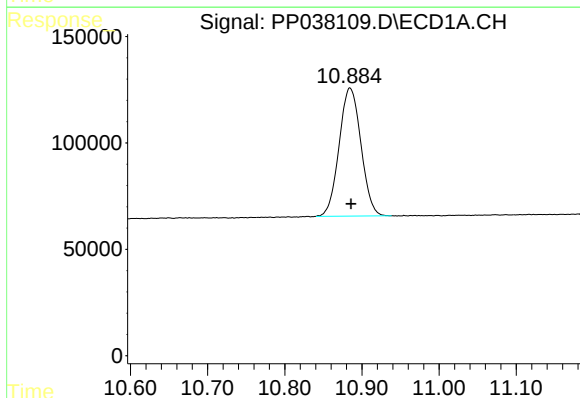
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 2159771
Conc: 48.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



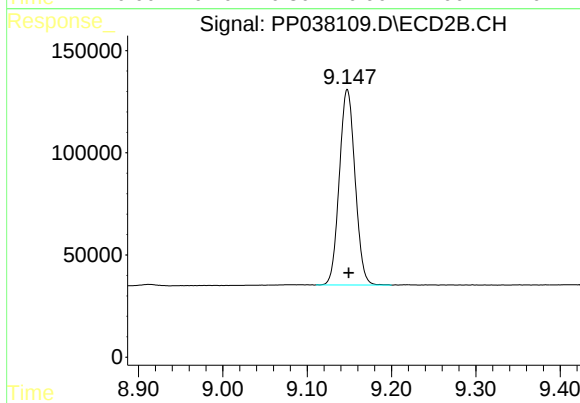
#1 Tetrachloro-m-xylene

R.T.: 3.880 min
Delta R.T.: 0.001 min
Response: 1401427
Conc: 54.41 ng/ml



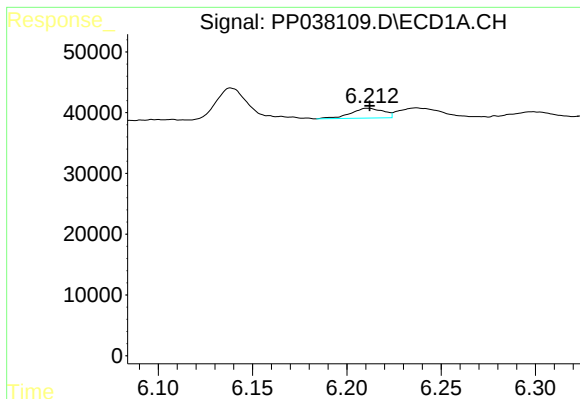
#2 Decachlorobiphenyl

R.T.: 10.885 min
Delta R.T.: -0.001 min
Response: 1181856
Conc: 51.95 ng/ml



#2 Decachlorobiphenyl

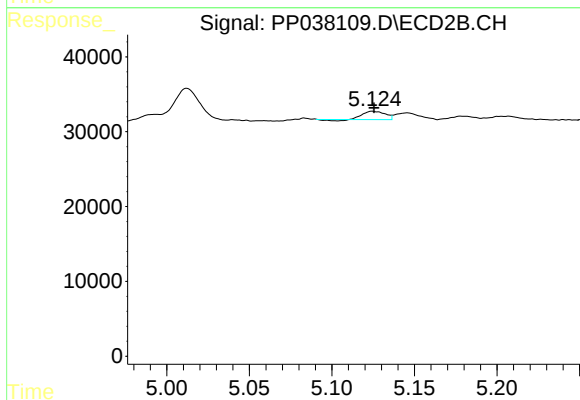
R.T.: 9.148 min
Delta R.T.: -0.001 min
Response: 1239133
Conc: 47.89 ng/ml



#3 AR-1016-1

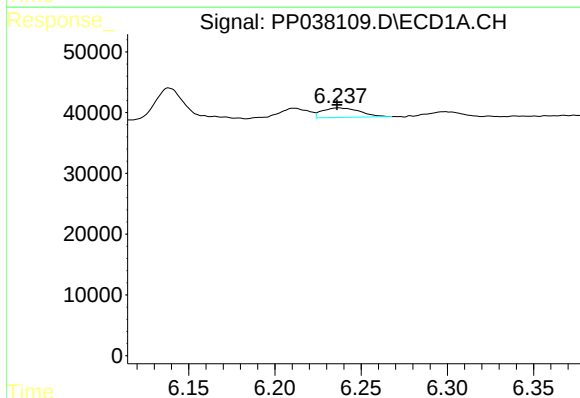
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 19669
Conc: 13.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



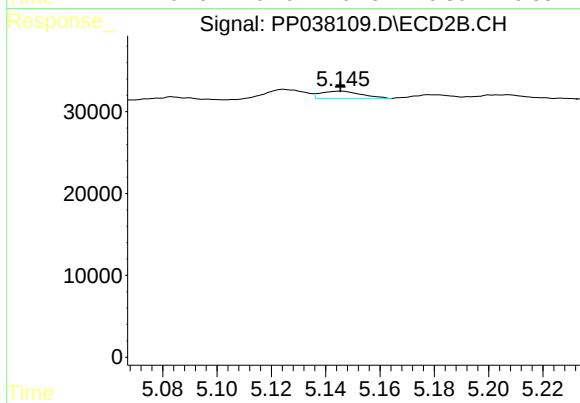
#3 AR-1016-1

R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 9655
Conc: 10.00 ng/ml



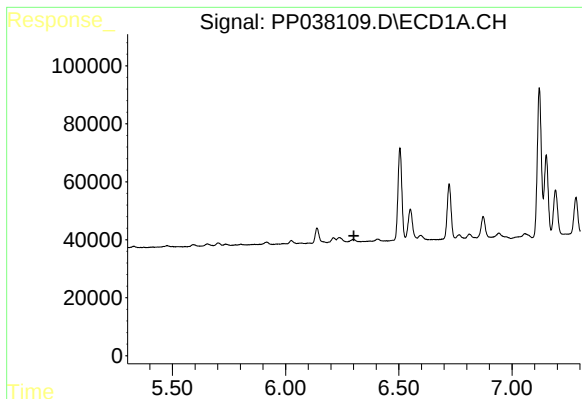
#4 AR-1016-2

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 23511
Conc: 11.04 ng/ml



#4 AR-1016-2

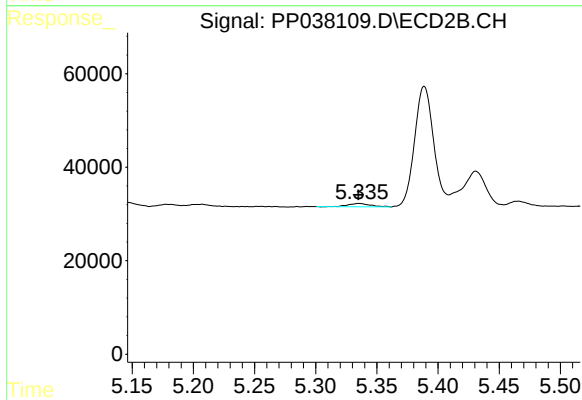
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 9437
Conc: 7.04 ng/ml



#5 AR-1016-3

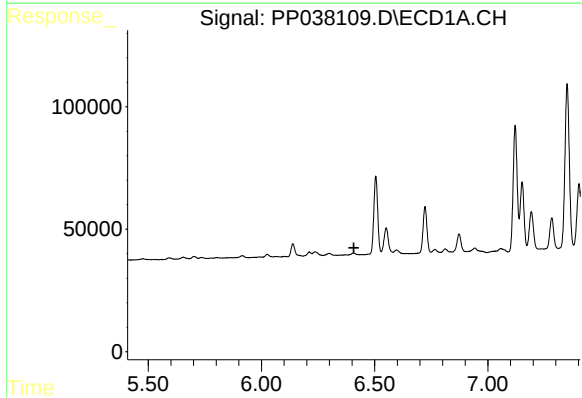
R.T.: 0.000 min
Exp R.T.: 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



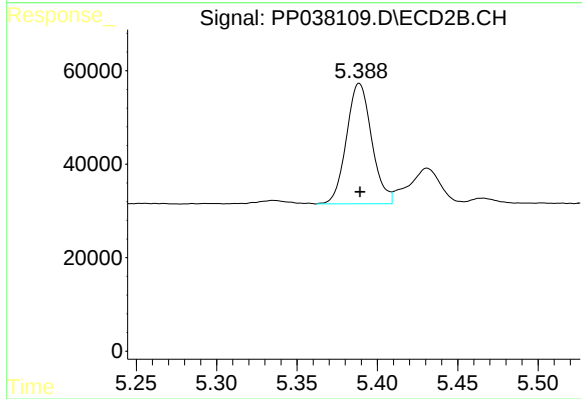
#5 AR-1016-3

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 9336
Conc: 12.69 ng/ml



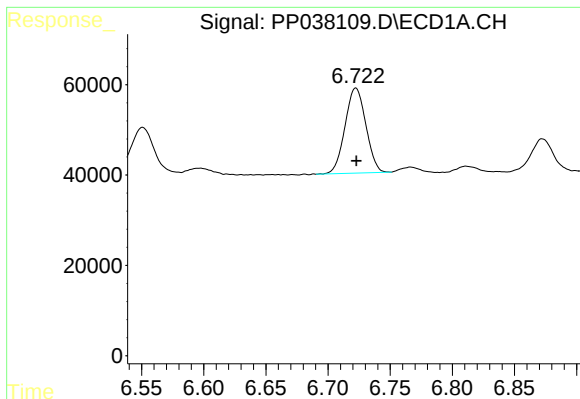
#6 AR-1016-4

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



#6 AR-1016-4

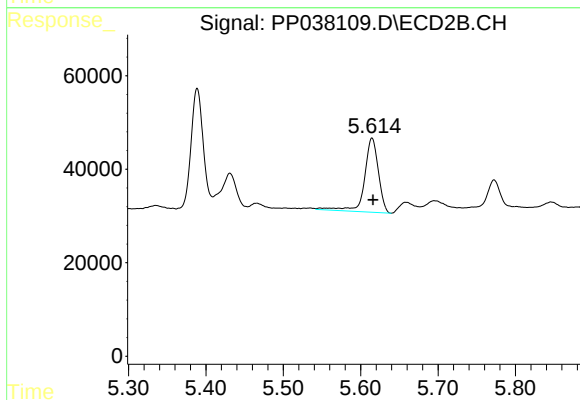
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 282204
Conc: 496.80 ng/ml



#7 AR-1016-5

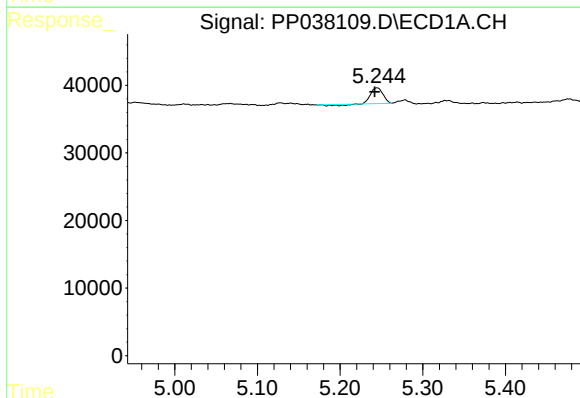
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 219683
Conc: 219.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



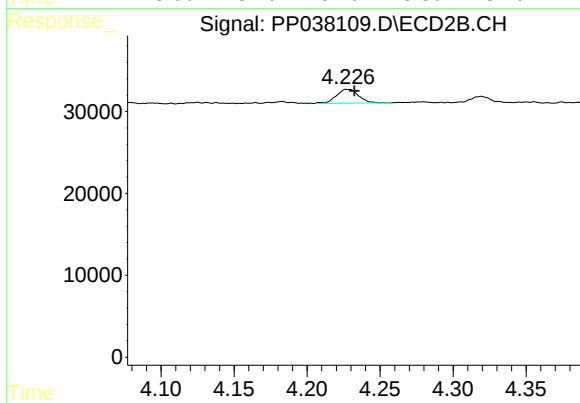
#7 AR-1016-5

R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 197650
Conc: 257.58 ng/ml



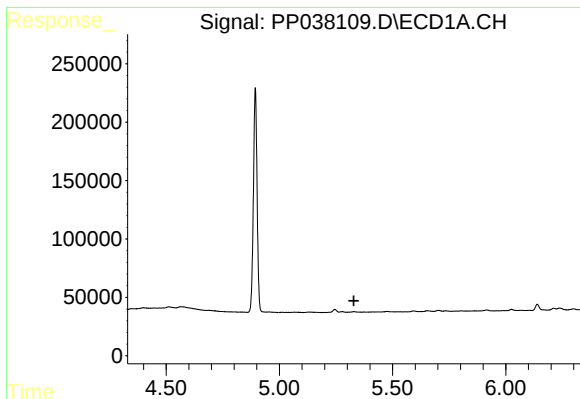
#9 AR-1221-2

R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 21819
Conc: 53.99 ng/ml



#9 AR-1221-2

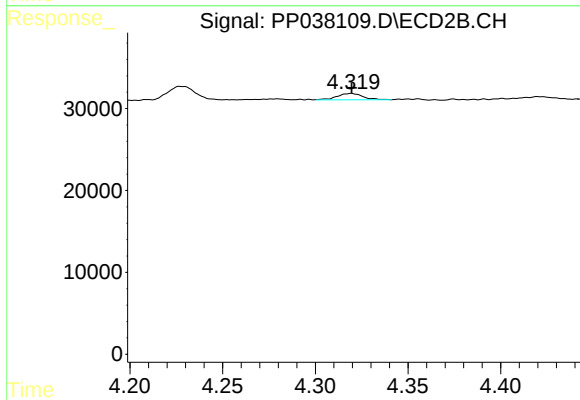
R.T.: 4.227 min
Delta R.T.: -0.005 min
Response: 17939
Conc: 76.22 ng/ml



#10 AR-1221-3

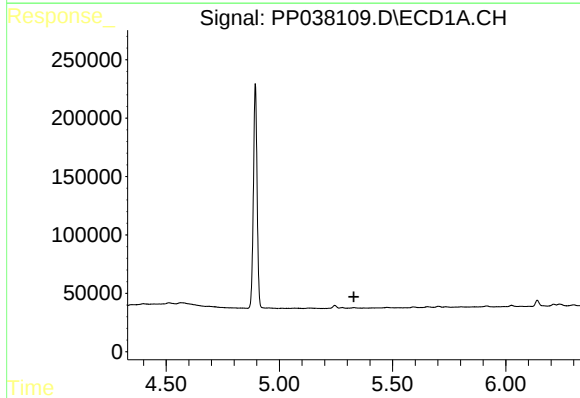
R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



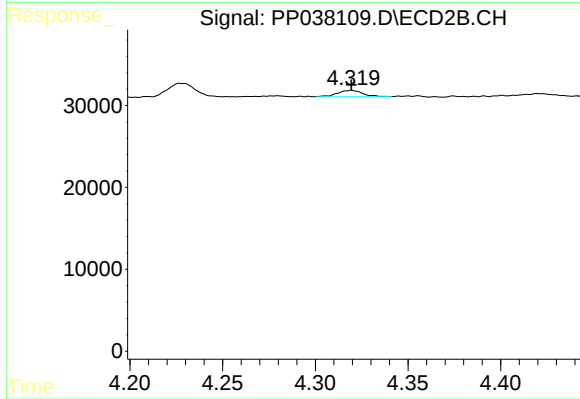
#10 AR-1221-3

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 7302
Conc: 9.90 ng/ml



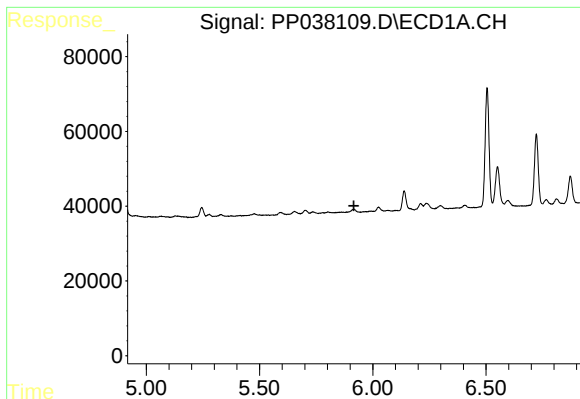
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.



#11 AR-1232-1

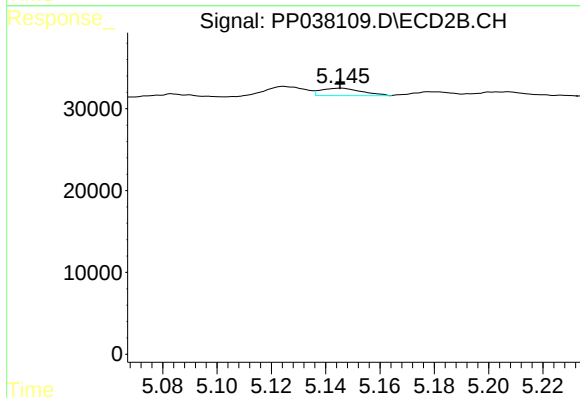
R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 7302
Conc: 10.77 ng/ml



#12 AR-1232-2

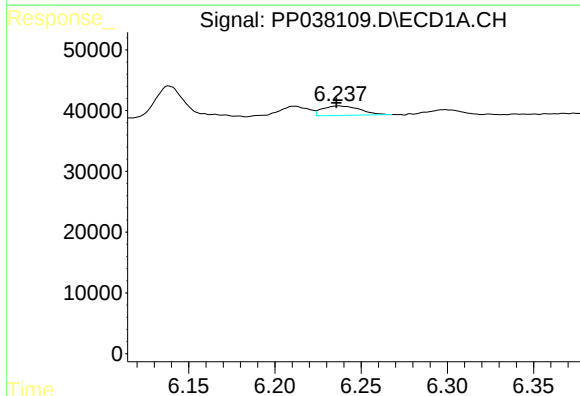
R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



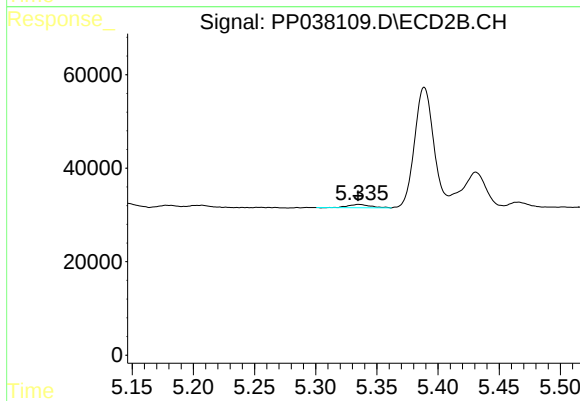
#12 AR-1232-2

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 9437
Conc: 15.50 ng/ml



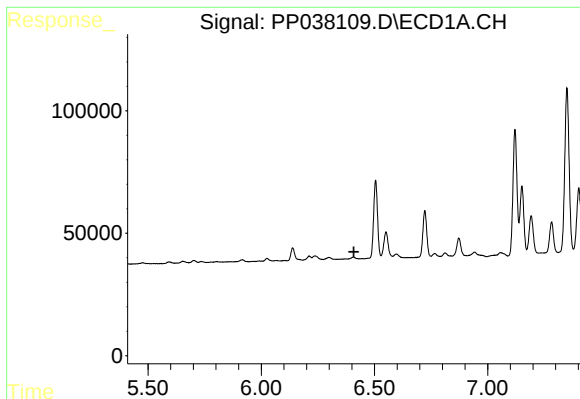
#13 AR-1232-3

R.T.: 6.237 min
Delta R.T.: 0.001 min
Response: 23511
Conc: 23.89 ng/ml



#13 AR-1232-3

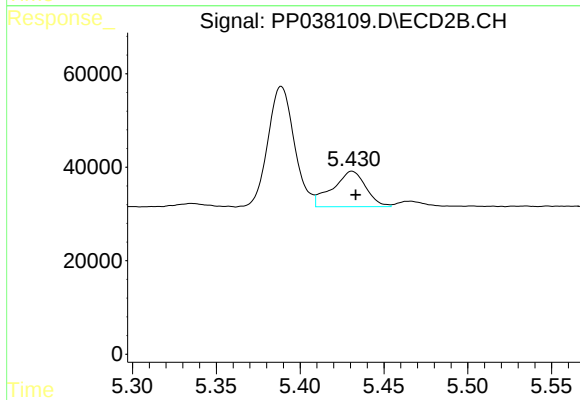
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 9336
Conc: 28.75 ng/ml



#14 AR-1232-4

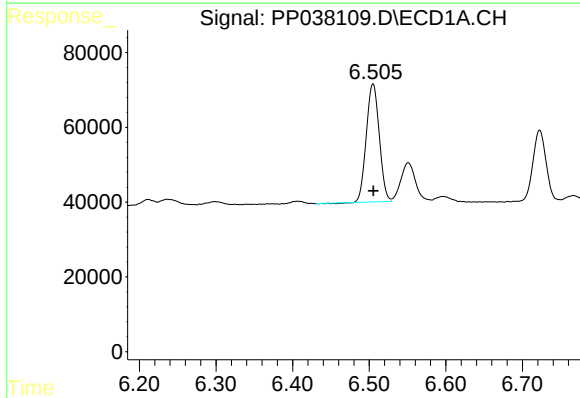
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



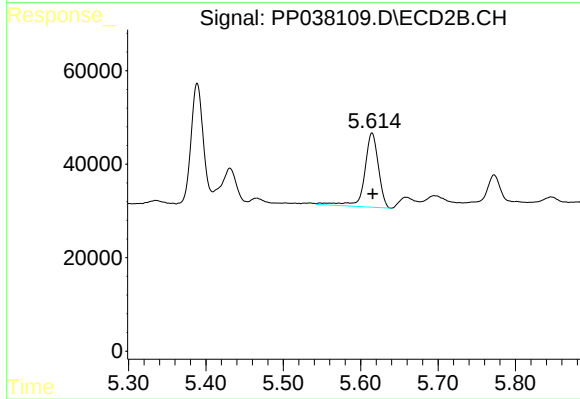
#14 AR-1232-4

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 105037
Conc: 355.54 ng/ml



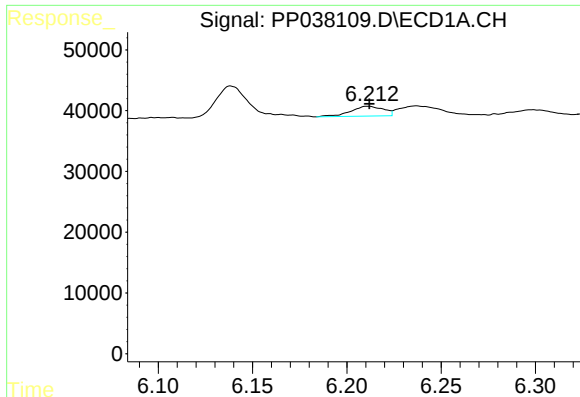
#15 AR-1232-5

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 369657
Conc: 1163.60 ng/ml



#15 AR-1232-5

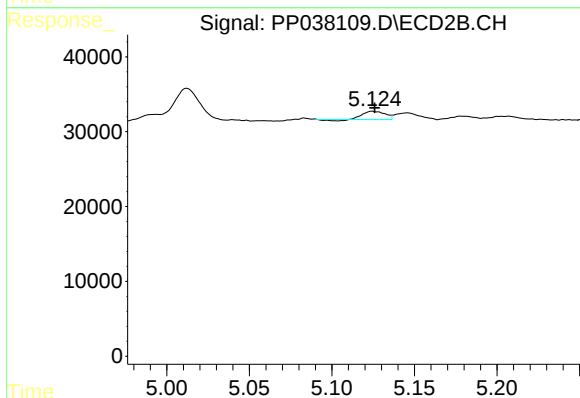
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 197650
Conc: 533.32 ng/ml



#16 AR-1242-1

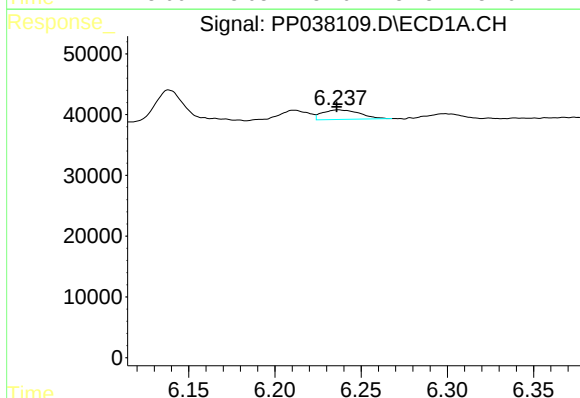
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 19669
Conc: 17.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



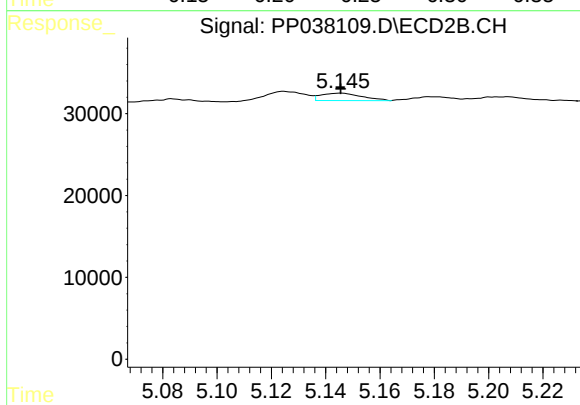
#16 AR-1242-1

R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 9655
Conc: 13.40 ng/ml



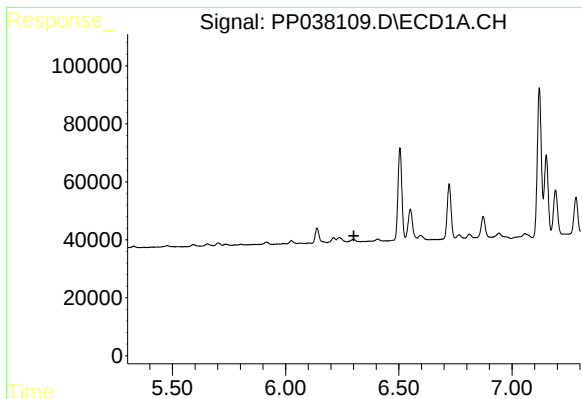
#17 AR-1242-2

R.T.: 6.237 min
Delta R.T.: 0.001 min
Response: 23511
Conc: 14.61 ng/ml



#17 AR-1242-2

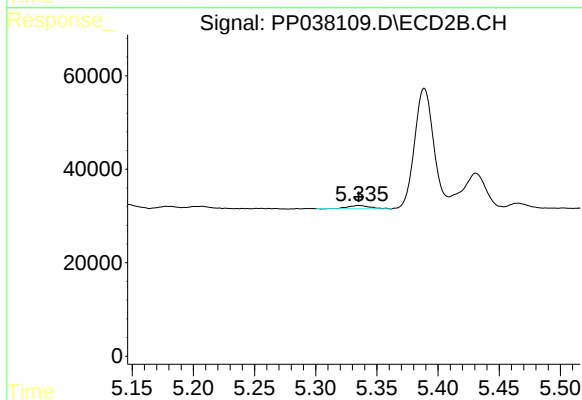
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 9437
Conc: 9.44 ng/ml



#18 AR-1242-3

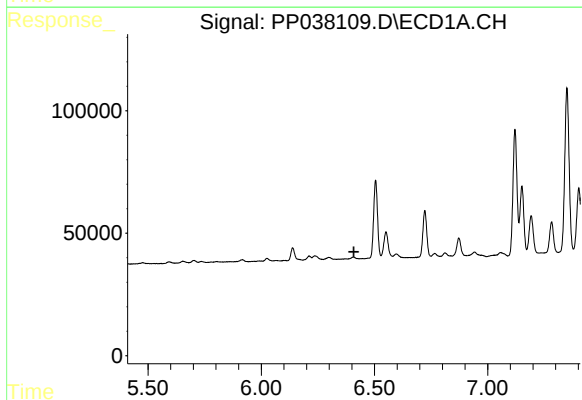
R.T.: 0.000 min
Exp R.T.: 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



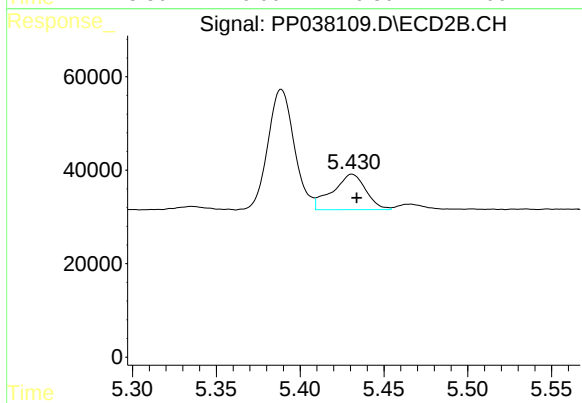
#18 AR-1242-3

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 9336
Conc: 16.88 ng/ml



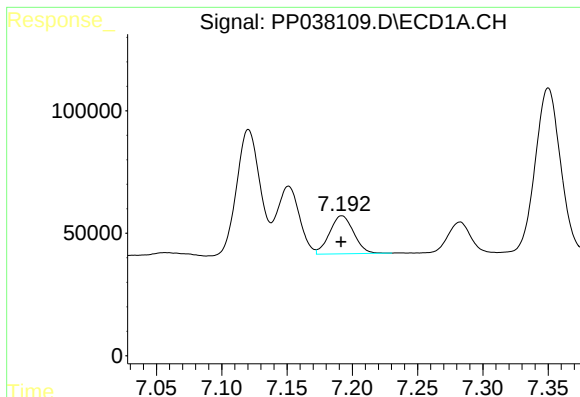
#19 AR-1242-4

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



#19 AR-1242-4

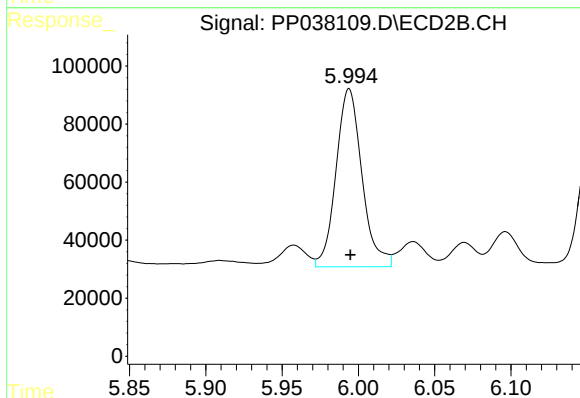
R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 105037
Conc: 199.93 ng/ml



#20 AR-1242-5

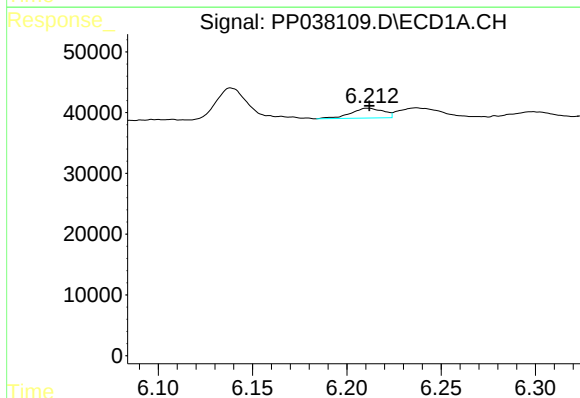
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 199350
Conc: 241.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



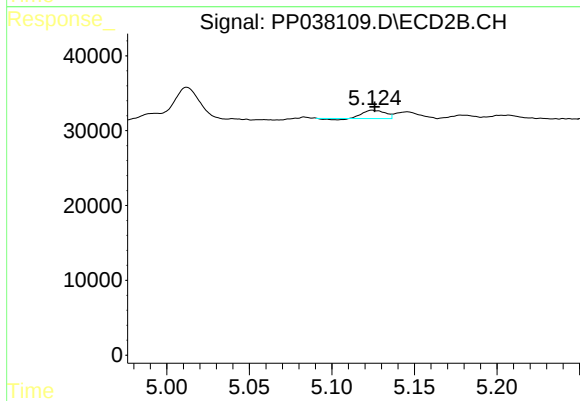
#20 AR-1242-5

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 725306
Conc: 1122.50 ng/ml



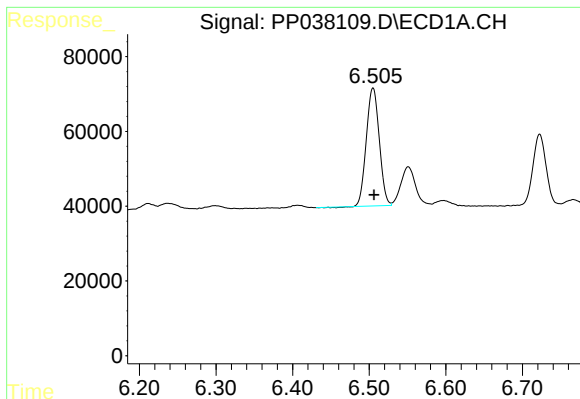
#21 AR-1248-1

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 19669
Conc: 23.15 ng/ml



#21 AR-1248-1

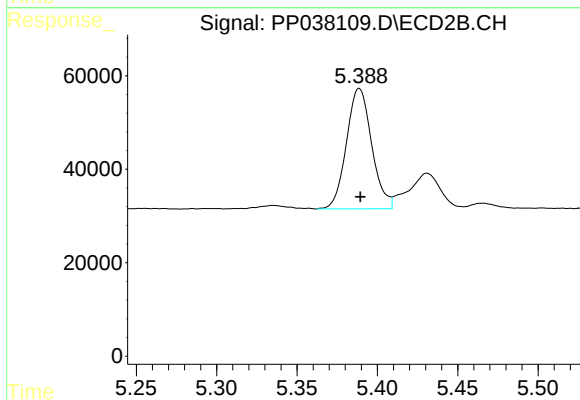
R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 9655
Conc: 18.24 ng/ml



#22 AR-1248-2

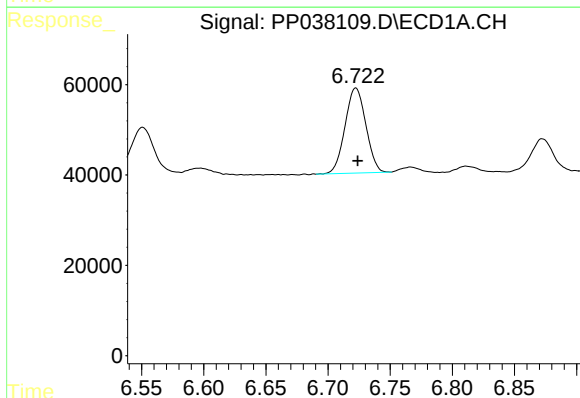
R.T.: 6.505 min
Delta R.T.: -0.001 min
Response: 369657
Conc: 341.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



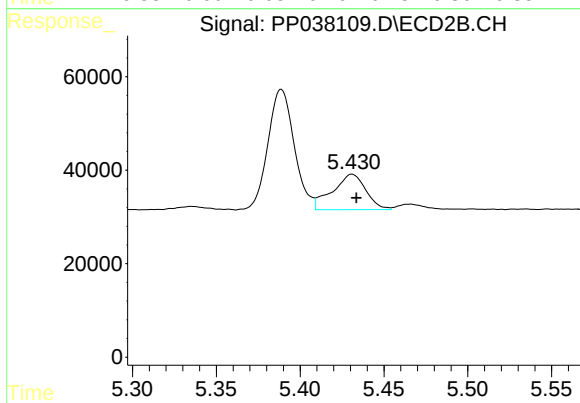
#22 AR-1248-2

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 282204
Conc: 379.97 ng/ml



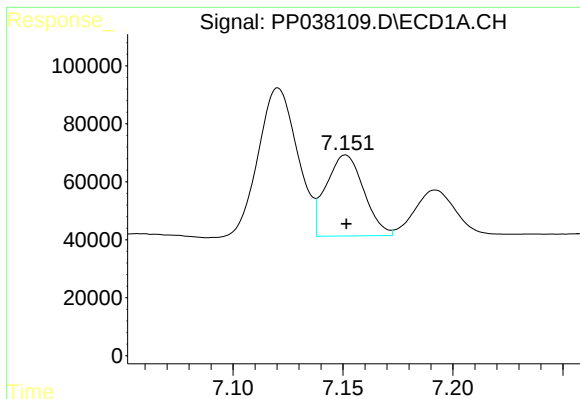
#23 AR-1248-3

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 219683
Conc: 172.39 ng/ml



#23 AR-1248-3

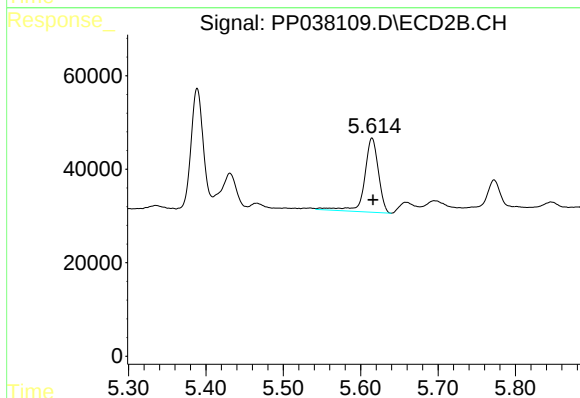
R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 105037
Conc: 133.49 ng/ml



#24 AR-1248-4

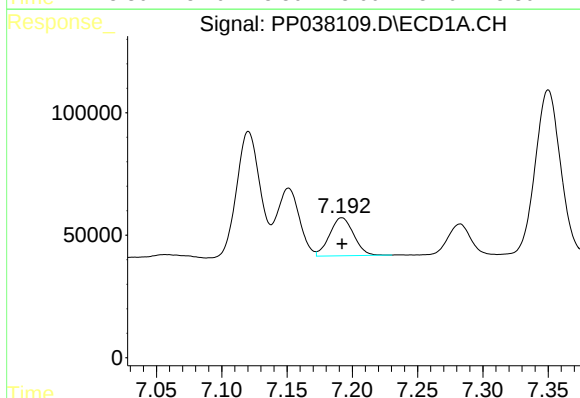
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 333437
Conc: 246.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



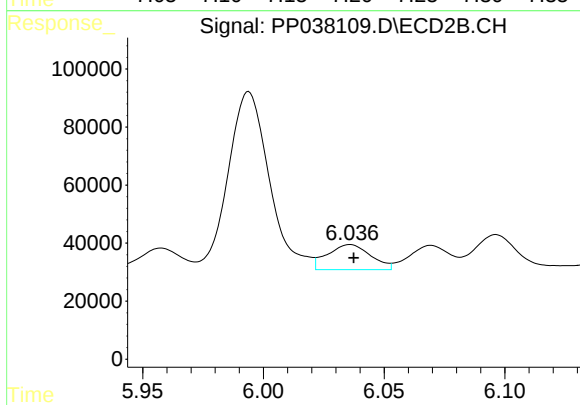
#24 AR-1248-4

R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 197650
Conc: 214.47 ng/ml



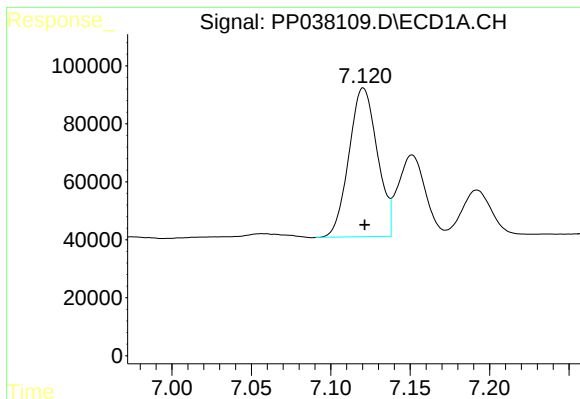
#25 AR-1248-5

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 199350
Conc: 150.78 ng/ml



#25 AR-1248-5

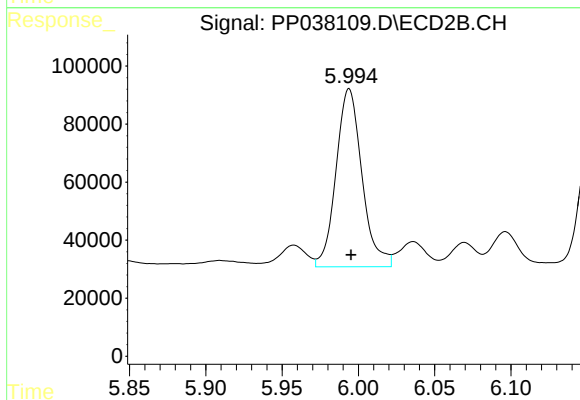
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 107118
Conc: 113.78 ng/ml



#26 AR-1254-1

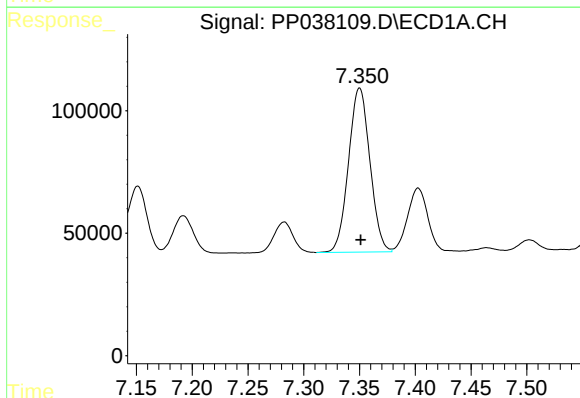
R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 638070
Conc: 489.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



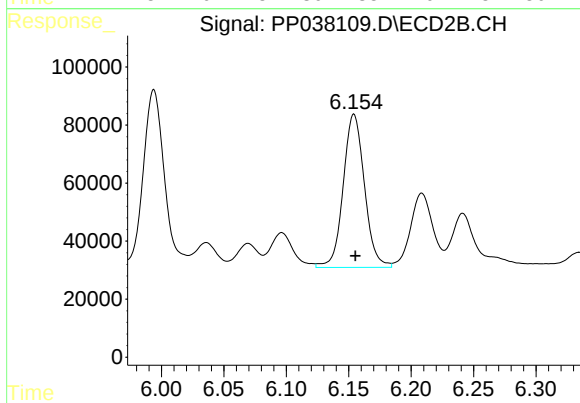
#26 AR-1254-1

R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 725306
Conc: 542.14 ng/ml



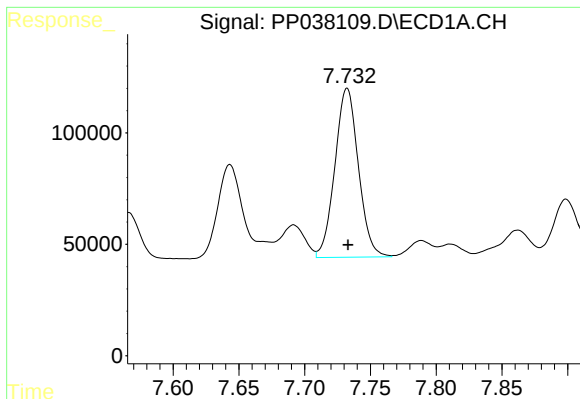
#27 AR-1254-2

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 894684
Conc: 473.03 ng/ml



#27 AR-1254-2

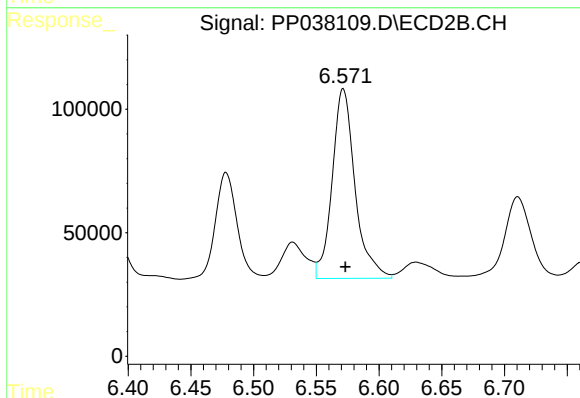
R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 625489
Conc: 545.75 ng/ml



#28 AR-1254-3

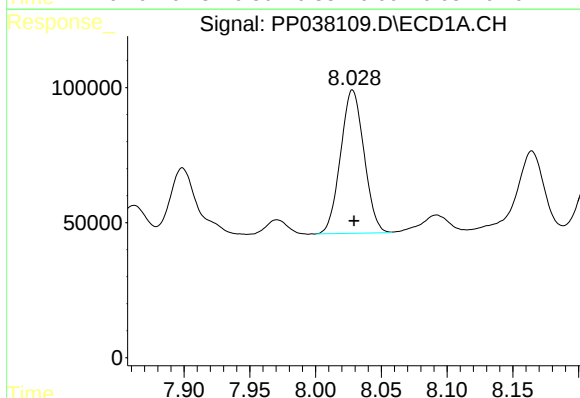
R.T.: 7.732 min
Delta R.T.: 0.000 min
Response: 944236
Conc: 475.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



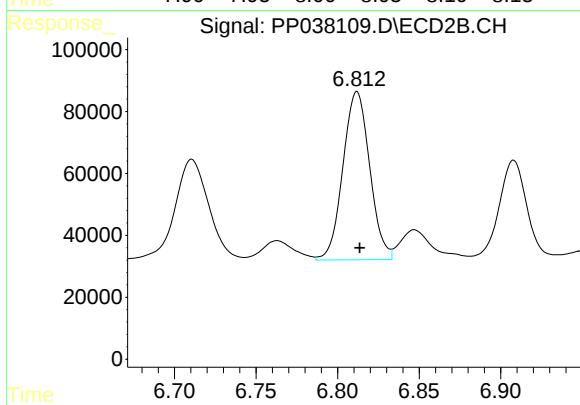
#28 AR-1254-3

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 974377
Conc: 516.12 ng/ml



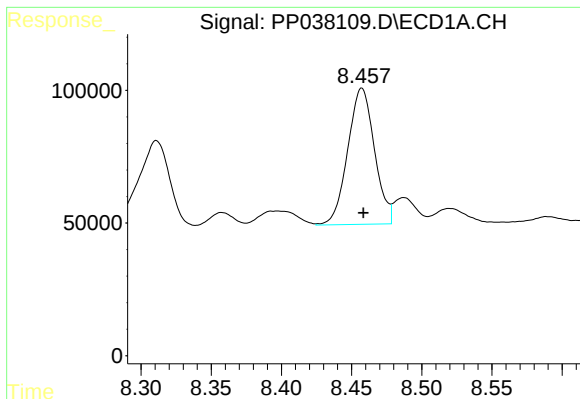
#29 AR-1254-4

R.T.: 8.028 min
Delta R.T.: -0.001 min
Response: 659033
Conc: 459.22 ng/ml



#29 AR-1254-4

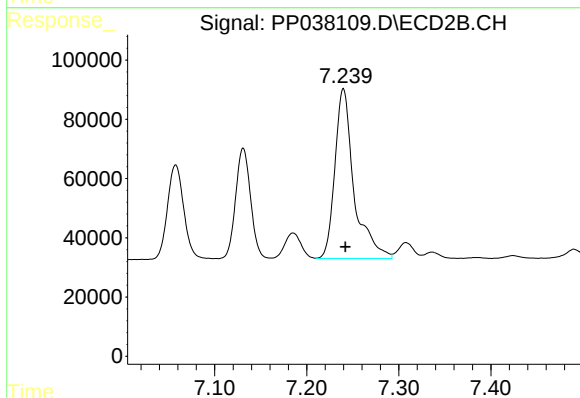
R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 621586
Conc: 516.26 ng/ml



#30 AR-1254-5

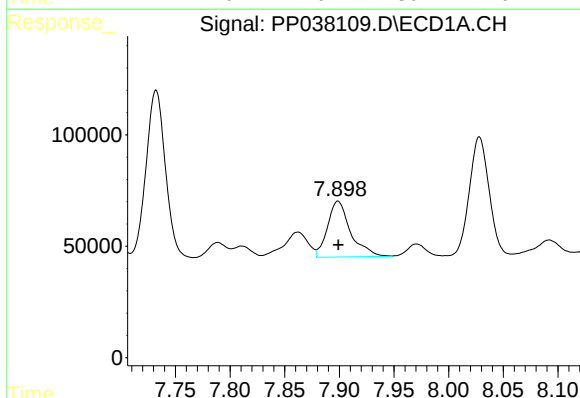
R.T.: 8.457 min
Delta R.T.: -0.001 min
Response: 681161
Conc: 468.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



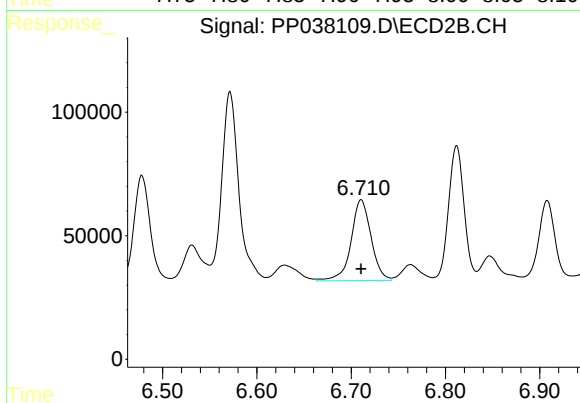
#30 AR-1254-5

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 827995
Conc: 501.75 ng/ml



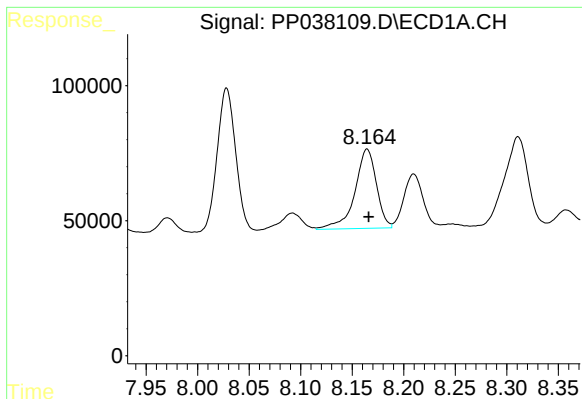
#31 AR-1260-1

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 367534
Conc: 256.09 ng/ml



#31 AR-1260-1

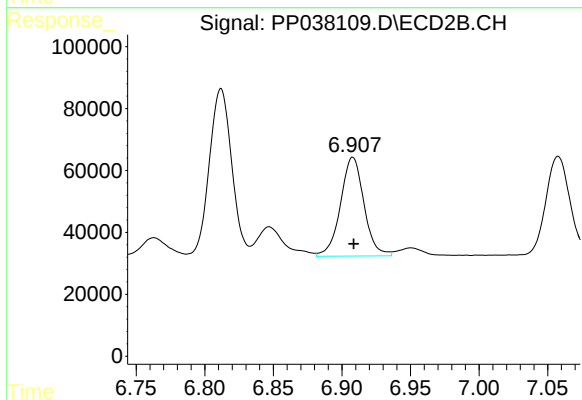
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 483061
Conc: 371.01 ng/ml



#32 AR-1260-2

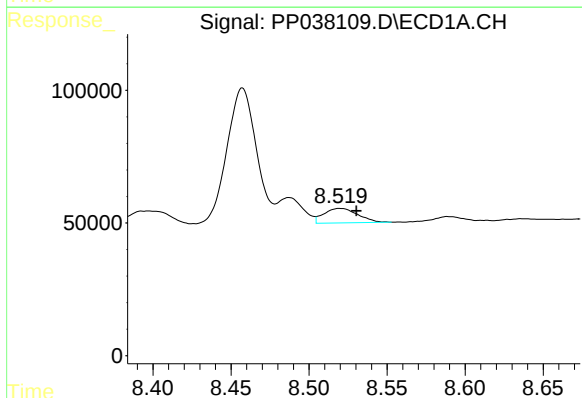
R.T.: 8.164 min
Delta R.T.: -0.001 min
Response: 428494
Conc: 248.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



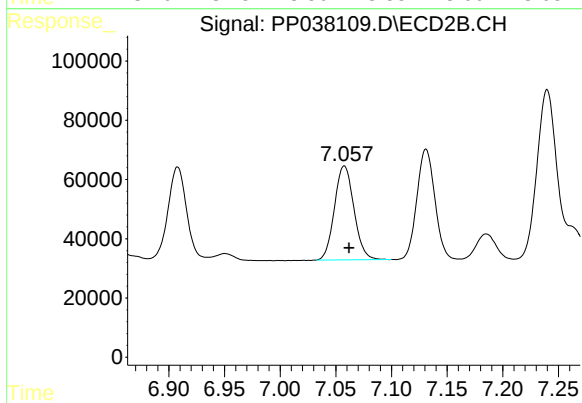
#32 AR-1260-2

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 381374
Conc: 245.11 ng/ml



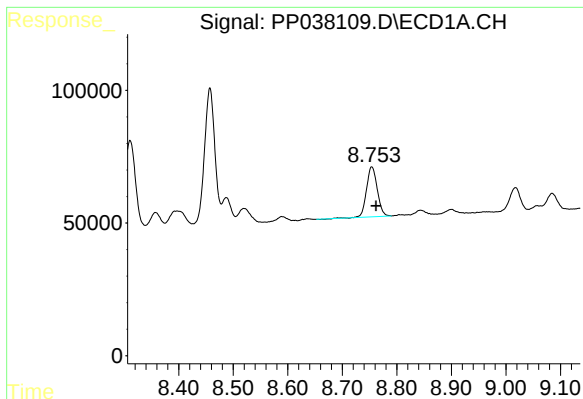
#33 AR-1260-3

R.T.: 8.520 min
Delta R.T.: -0.010 min
Response: 83027
Conc: 69.50 ng/ml



#33 AR-1260-3

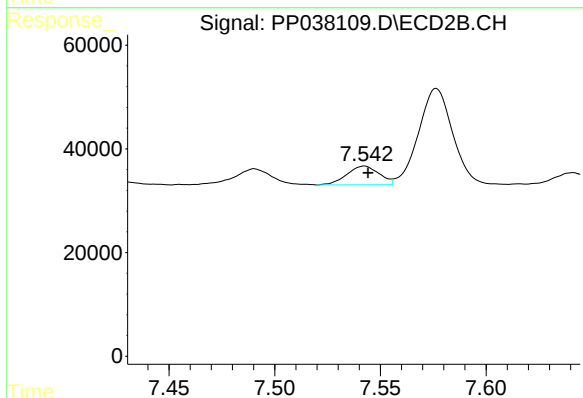
R.T.: 7.058 min
Delta R.T.: -0.004 min
Response: 386065
Conc: 253.62 ng/ml



#34 AR-1260-4

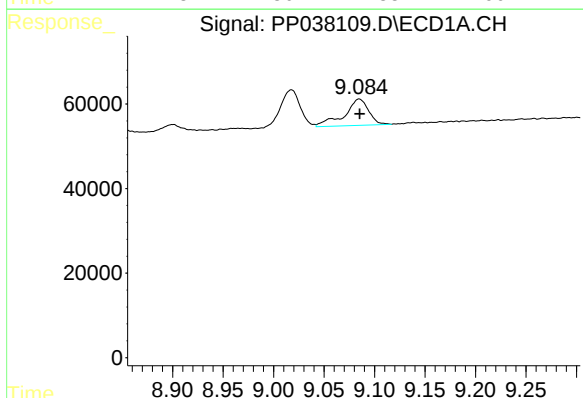
R.T.: 8.754 min
Delta R.T.: -0.008 min
Response: 258803
Conc: 181.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



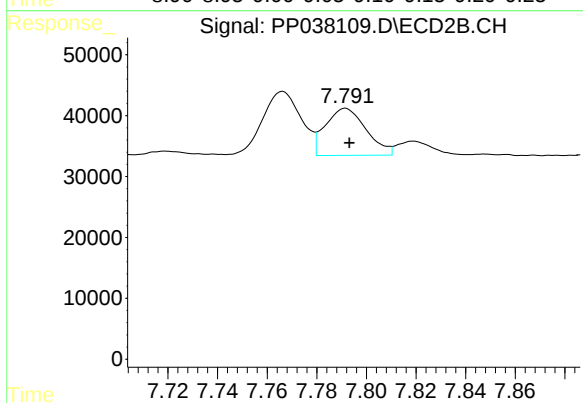
#34 AR-1260-4

R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 38171
Conc: 31.20 ng/ml



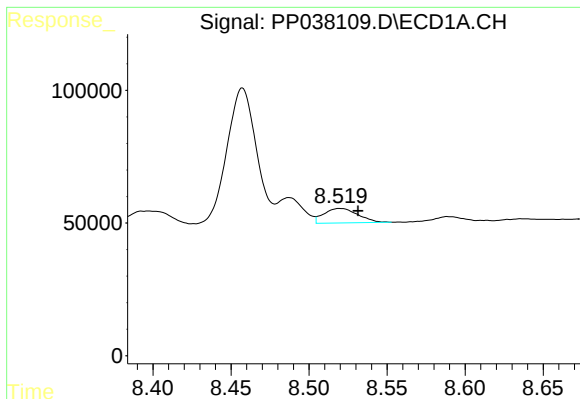
#35 AR-1260-5

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 105199
Conc: 39.62 ng/ml



#35 AR-1260-5

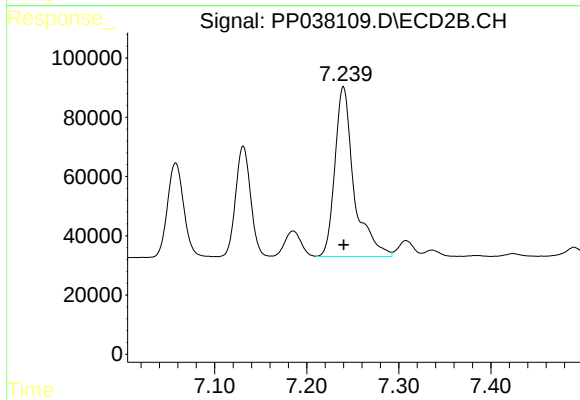
R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 88214
Conc: 30.21 ng/ml



#36 AR-1262-1

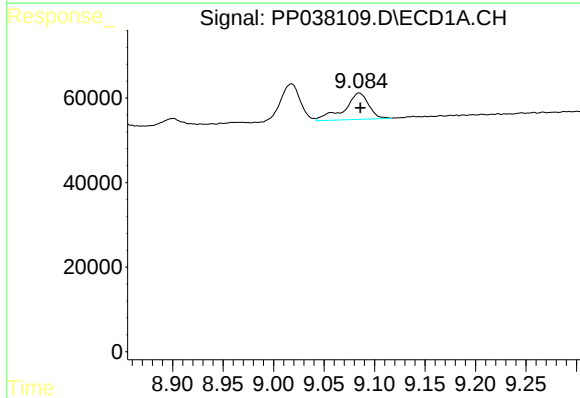
R.T.: 8.520 min
Delta R.T.: -0.012 min
Response: 83027
Conc: 50.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



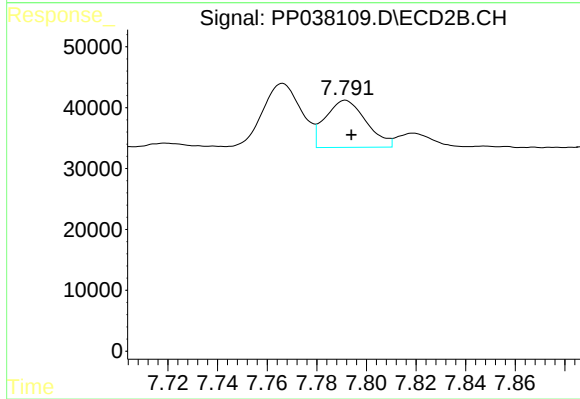
#36 AR-1262-1

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 827995
Conc: 905.88 ng/ml



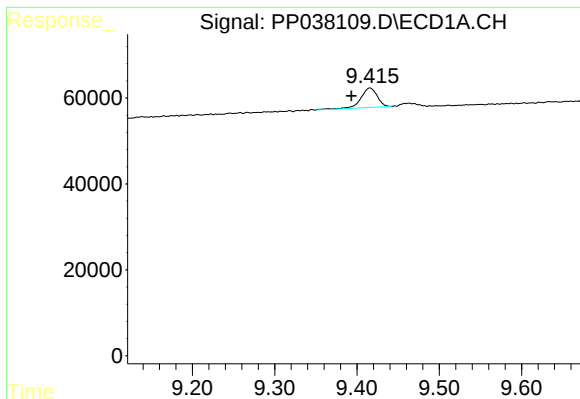
#37 AR-1262-2

R.T.: 9.085 min
Delta R.T.: -0.001 min
Response: 105199
Conc: 37.02 ng/ml



#37 AR-1262-2

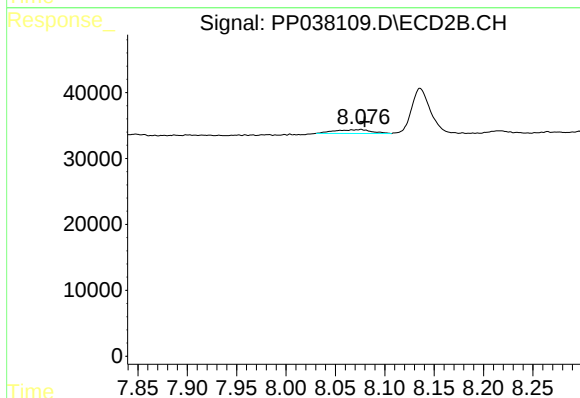
R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 88214
Conc: 28.51 ng/ml



#38 AR-1262-3

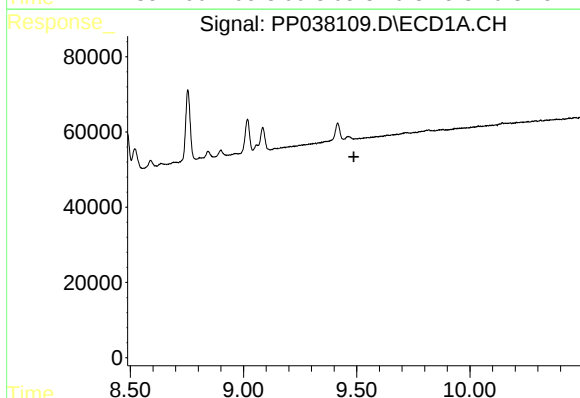
R.T.: 9.416 min
Delta R.T.: 0.023 min
Response: 63606
Conc: 53.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



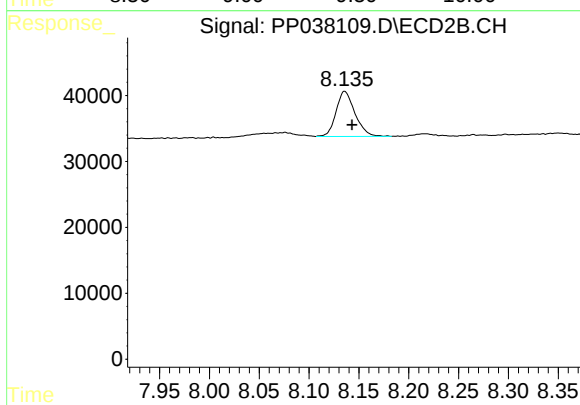
#38 AR-1262-3

R.T.: 8.076 min
Delta R.T.: -0.004 min
Response: 14994
Conc: 11.85 ng/ml



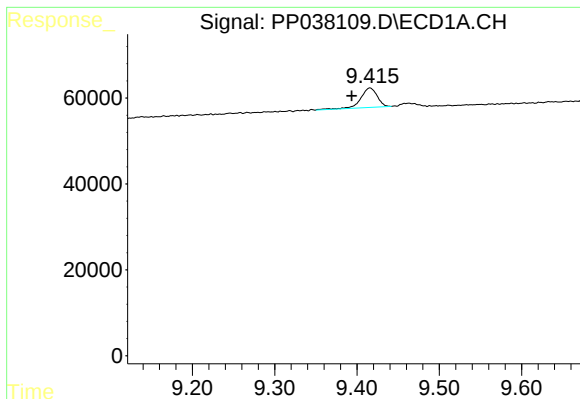
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.



#39 AR-1262-4

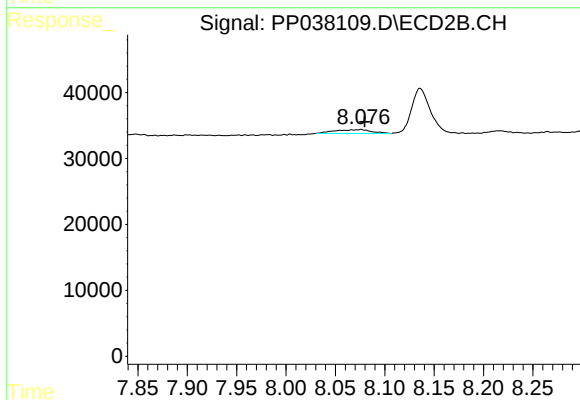
R.T.: 8.136 min
Delta R.T.: -0.007 min
Response: 90179
Conc: 38.08 ng/ml



#41 AR-1268-1

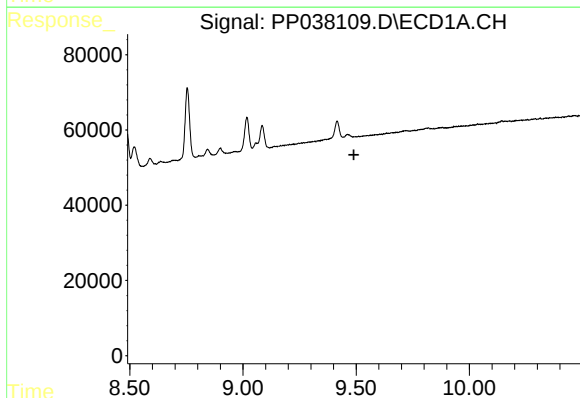
R.T.: 9.416 min
Delta R.T.: 0.022 min
Response: 63606
Conc: 19.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



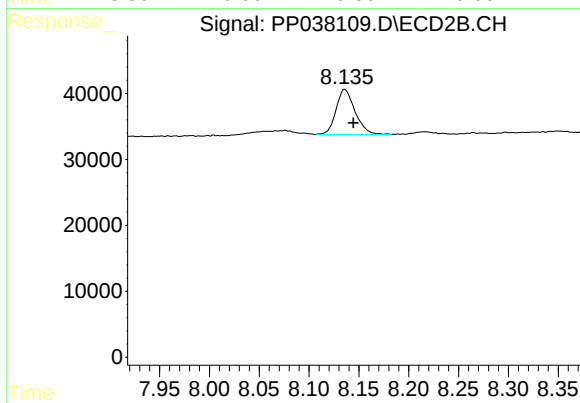
#41 AR-1268-1

R.T.: 8.076 min
Delta R.T.: -0.004 min
Response: 14994
Conc: 4.13 ng/ml



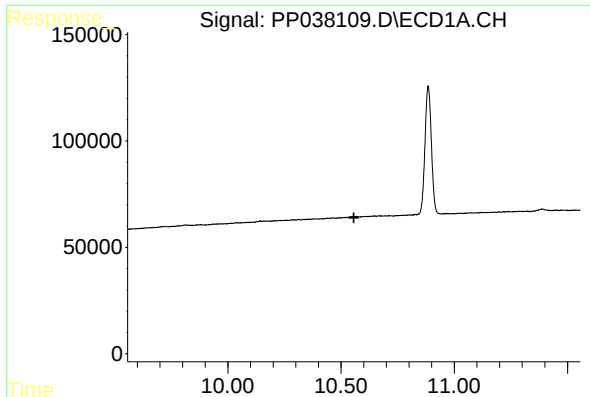
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.490 min
Response: 0
Conc: N.D.



#42 AR-1268-2

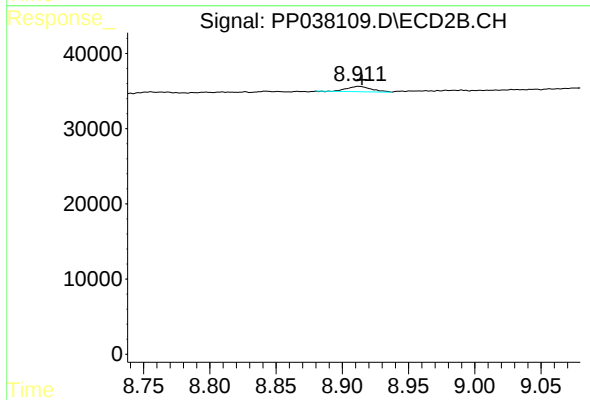
R.T.: 8.136 min
Delta R.T.: -0.008 min
Response: 90179
Conc: 26.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.913 min
Delta R.T.: -0.002 min
Response: 8865
Conc: 0.93 ng/ml