

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
 Data File : PP038209.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2021 20:26
 Operator : AJ\MA
 Sample : M3333-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 124027

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 02:41:49 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...	4.891	3.878	836629	499626	18.826	19.399
2)	SA Decachlor...	10.880	9.144	417122	481872	18.336	18.624
Target Compounds							
3)	L1 AR-1016-1	6.222	5.145f	22182	11404	14.936	11.807
4)	L1 AR-1016-2	6.222	5.145	22182	11404	10.415	8.513
7)	L1 AR-1016-5	6.716	5.616	42274	22446	42.155	29.252 #
8)	L2 AR-1221-1	5.142	0.000	82501	0	152.206	N.D. #
9)	L2 AR-1221-2	0.000	4.226	0	8267	N.D.	35.124 #
12)	L3 AR-1232-2	0.000	5.145	0	11404	N.D.	18.730 #
13)	L3 AR-1232-3	6.222	0.000	22182	0	22.537	N.D. #
14)	L3 AR-1232-4	0.000	5.444	0	39541	N.D.	133.845 #
15)	L3 AR-1232-5	0.000	5.616	0	22446	N.D.	60.567 #
16)	L4 AR-1242-1	6.222	5.145f	22182	11404	19.596	15.826
17)	L4 AR-1242-2	6.222	5.145	22182	11404	13.786	11.410
19)	L4 AR-1242-4	0.000	5.444	0	39541	N.D.	75.262 #
20)	L4 AR-1242-5	0.000	5.993	0	118140	N.D.	182.836 #
21)	L5 AR-1248-1	6.222	5.145f	22182	11404	26.106	21.549
23)	L5 AR-1248-3	6.716	5.444	42274	39541	33.173	50.253 #
24)	L5 AR-1248-4	7.150	5.616	56732	22446	42.020	24.357 #
25)	L5 AR-1248-5	0.000	6.040	0	23473	N.D.	24.933 #
26)	L6 AR-1254-1	7.131	5.993	1394	118140	1.069	88.306 #
27)	L6 AR-1254-2	7.359	6.167	106243	32766	56.173	28.589 #
28)	L6 AR-1254-3	7.737	6.567	55081	21027	27.764	11.138 #
29)	L6 AR-1254-4	0.000	6.813	0	19441	N.D.	16.147 #
30)	L6 AR-1254-5	8.480f	7.237	102956	73774	70.845	44.706 #
31)	L7 AR-1260-1	0.000	6.723	0	65273	N.D.	50.133 #
32)	L7 AR-1260-2	8.158	6.932f	171505	115143	99.617	74.003 #
33)	L7 AR-1260-3	8.530	7.060	13912	16454	11.646	10.809
34)	L7 AR-1260-4	8.734f	7.536	17923	12352	12.584	10.097
35)	L7 AR-1260-5	9.081	7.790	21628	23066	8.146	7.898
36)	L8 AR-1262-1	8.530	7.237	13912	73774	8.469	80.714 #
37)	L8 AR-1262-2	9.081	7.790	21628	23066	7.610	7.453
38)	L8 AR-1262-3	0.000	8.082	0	19801	N.D.	15.652 #
39)	L8 AR-1262-4	0.000	8.138	0	17158	N.D.	7.246 #
40)	L8 AR-1262-5	0.000	8.635	0	5505	N.D.	4.905 #
41)	L9 AR-1268-1	0.000	8.082	0	19801	N.D.	5.457 #
42)	L9 AR-1268-2	0.000	8.138	0	17158	N.D.	5.022 #
44)	L9 AR-1268-4	0.000	8.635	0	5505	N.D.	4.350 #
45)	L9 AR-1268-5	0.000	8.913	0	48537	N.D.	5.114 #

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

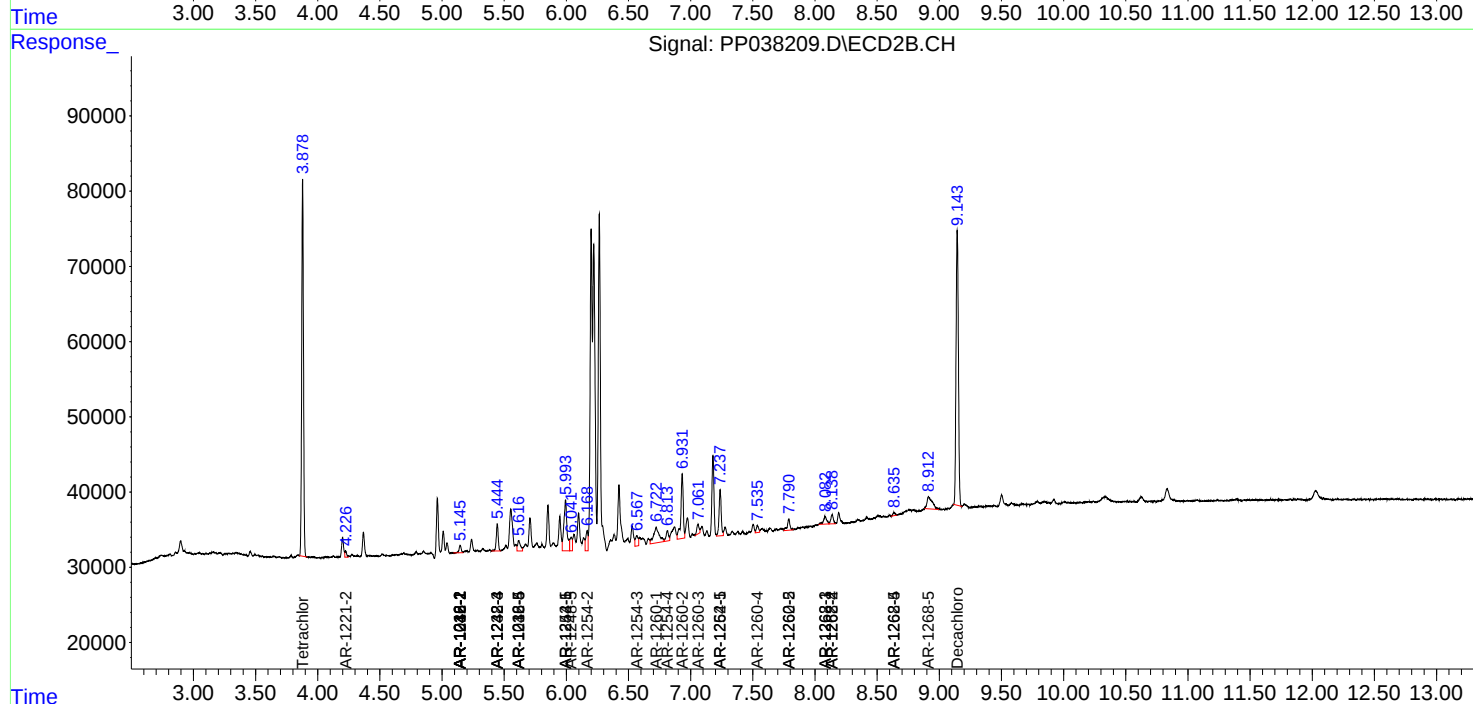
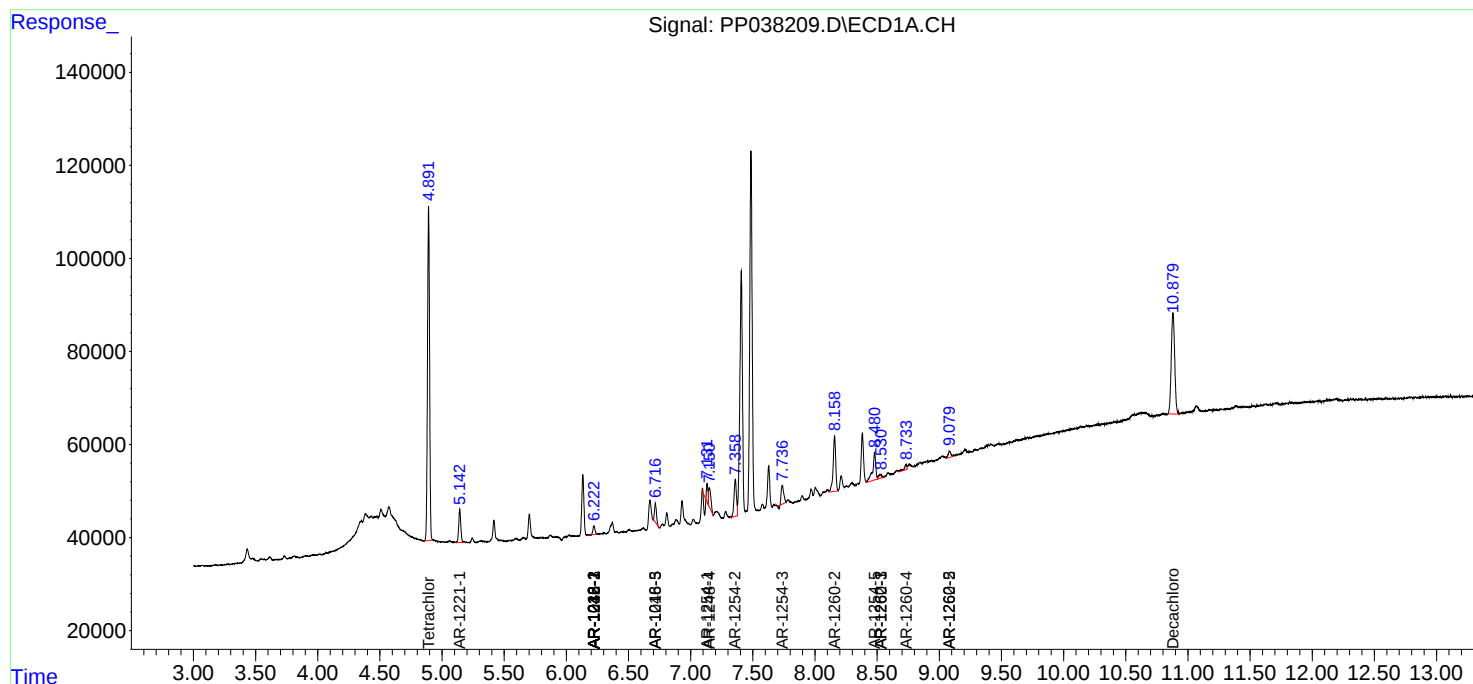
Instrument :
ECD_P
ClientSampleId :
124027

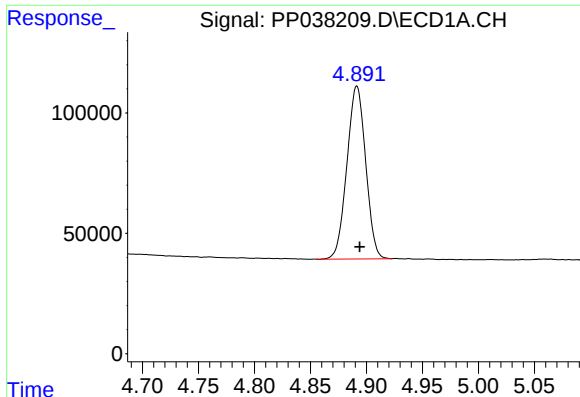
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
Data File : PP038209.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Aug 2021 20:26
Operator : AJ\MA
Sample : M3333-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
124027

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 02:41:49 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

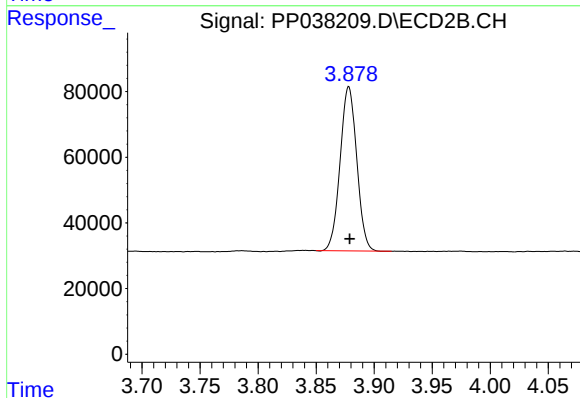




#1 Tetrachloro-m-xylene

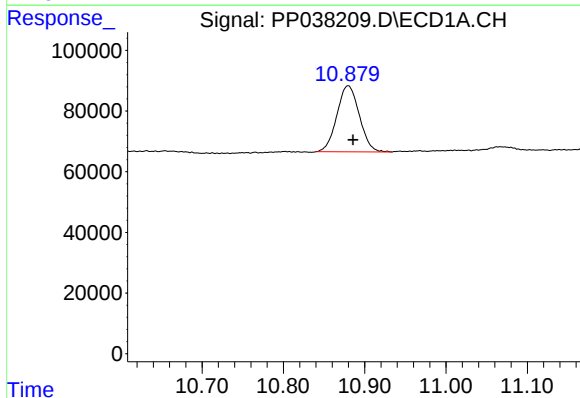
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 836629
Conc: 18.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
124027



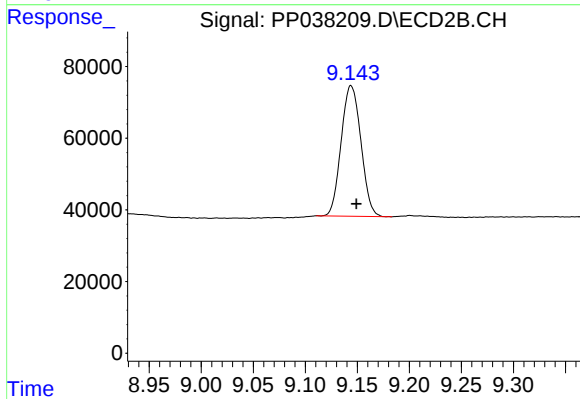
#1 Tetrachloro-m-xylene

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 499626
Conc: 19.40 ng/ml



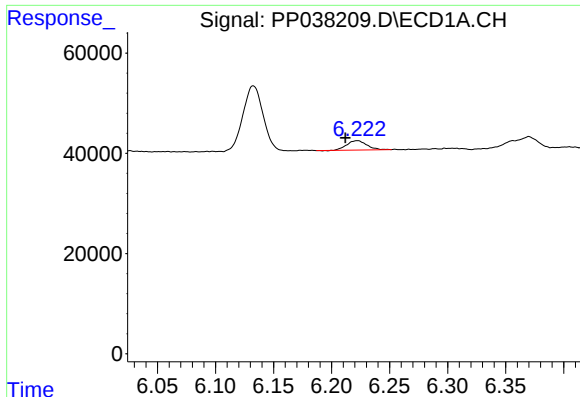
#2 Decachlorobiphenyl

R.T.: 10.880 min
Delta R.T.: -0.006 min
Response: 417122
Conc: 18.34 ng/ml



#2 Decachlorobiphenyl

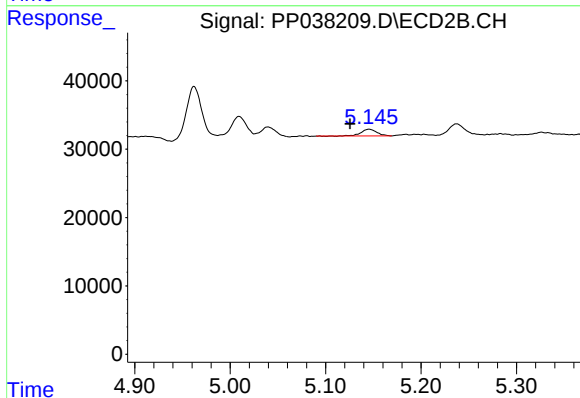
R.T.: 9.144 min
Delta R.T.: -0.005 min
Response: 481872
Conc: 18.62 ng/ml



#3 AR-1016-1

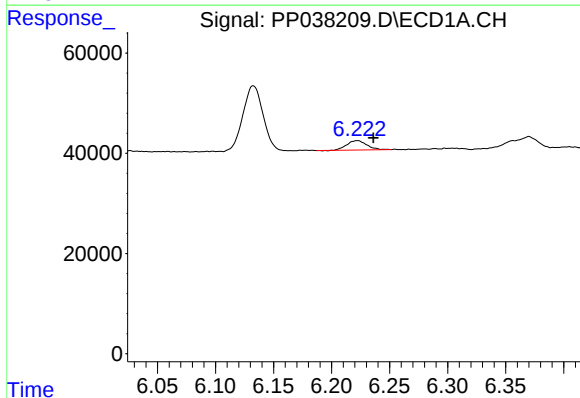
R.T.: 6.222 min
Delta R.T.: 0.010 min
Response: 22182
Conc: 14.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
124027



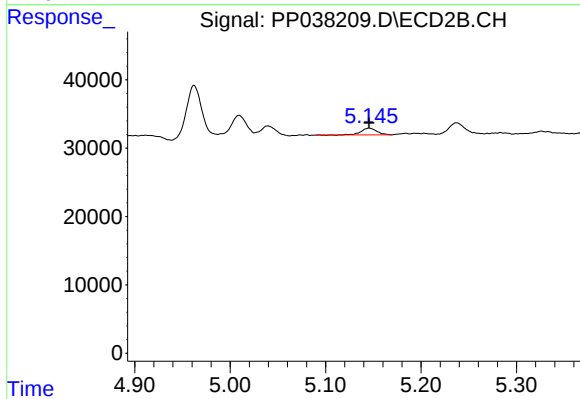
#3 AR-1016-1

R.T.: 5.145 min
Delta R.T.: 0.020 min
Response: 11404
Conc: 11.81 ng/ml



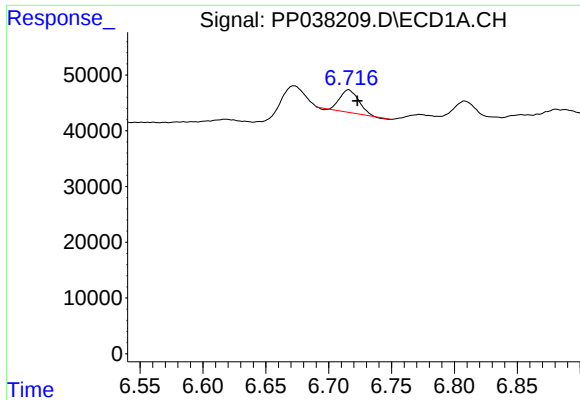
#4 AR-1016-2

R.T.: 6.222 min
Delta R.T.: -0.014 min
Response: 22182
Conc: 10.42 ng/ml



#4 AR-1016-2

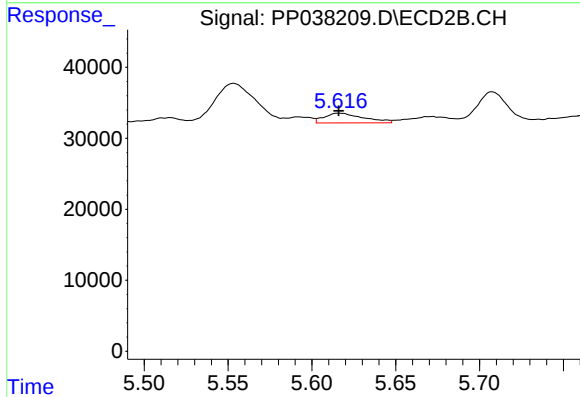
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 11404
Conc: 8.51 ng/ml



#7 AR-1016-5

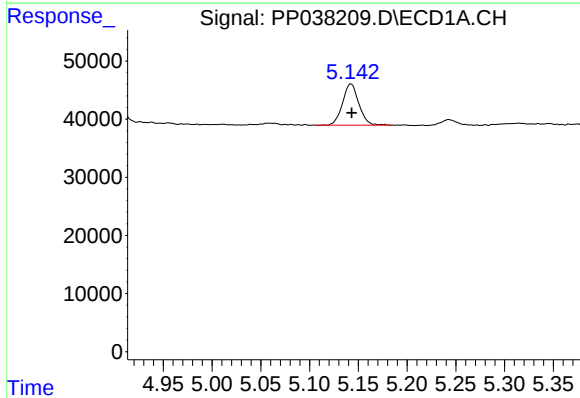
R.T.: 6.716 min
Delta R.T.: -0.007 min
Response: 42274
Conc: 42.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
124027



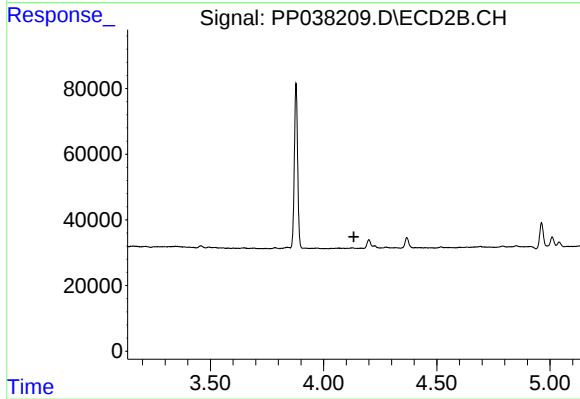
#7 AR-1016-5

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 22446
Conc: 29.25 ng/ml



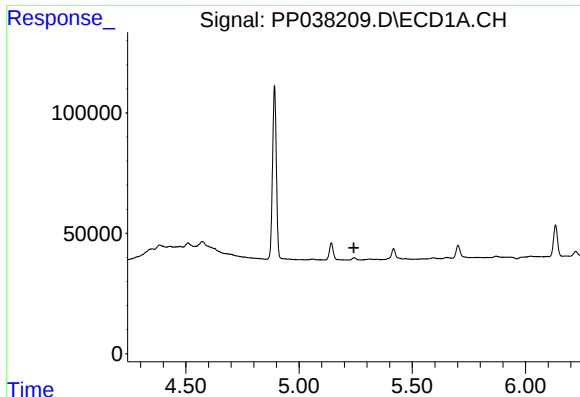
#8 AR-1221-1

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 82501
Conc: 152.21 ng/ml



#8 AR-1221-1

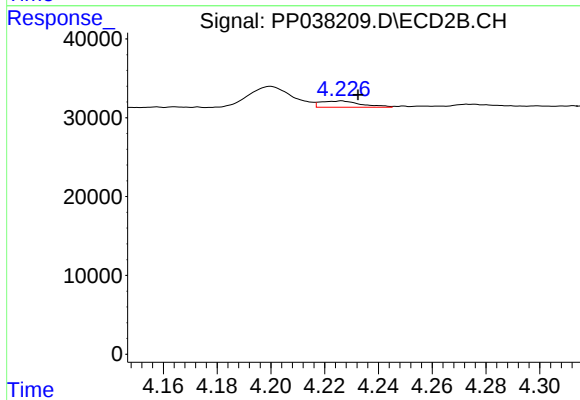
R.T.: 0.000 min
Exp R.T.: 4.134 min
Response: 0
Conc: N.D.



#9 AR-1221-2

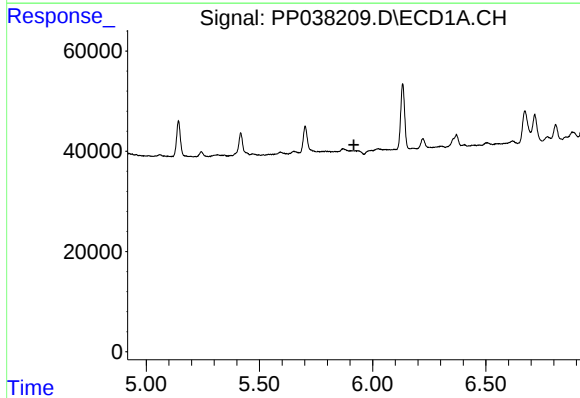
R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
124027



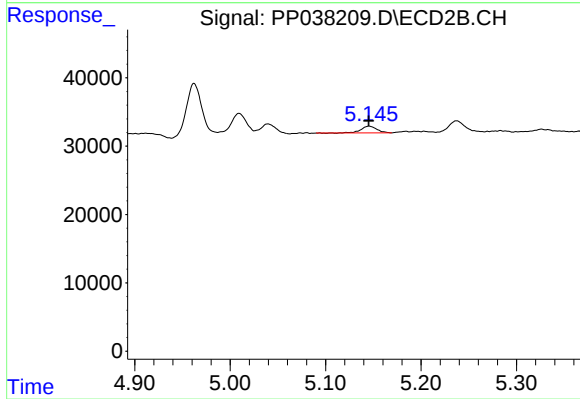
#9 AR-1221-2

R.T.: 4.226 min
Delta R.T.: -0.006 min
Response: 8267
Conc: 35.12 ng/ml



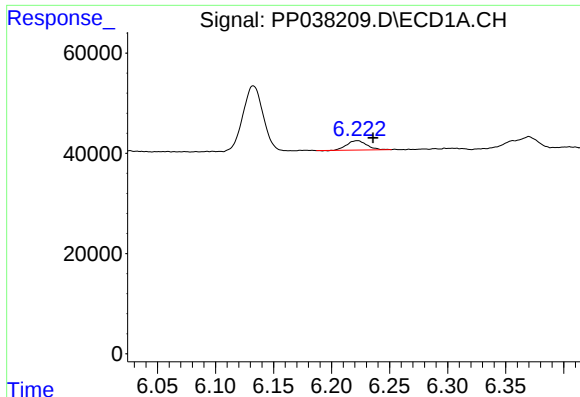
#12 AR-1232-2

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



#12 AR-1232-2

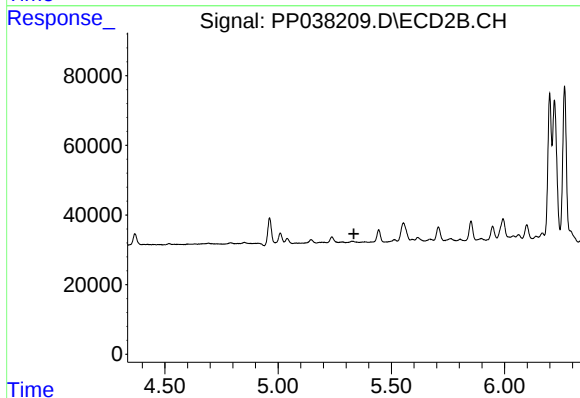
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 11404
Conc: 18.73 ng/ml



#13 AR-1232-3

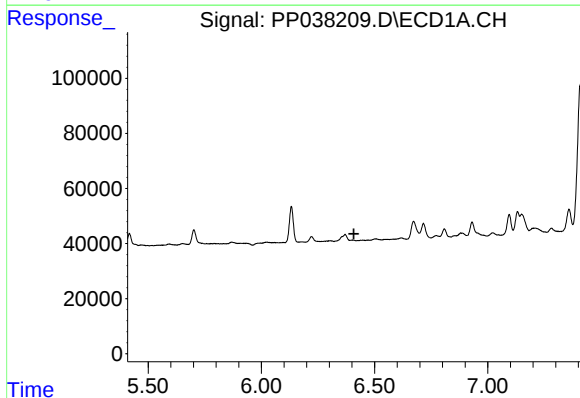
R.T.: 6.222 min
Delta R.T.: -0.014 min
Response: 22182
Conc: 22.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
124027



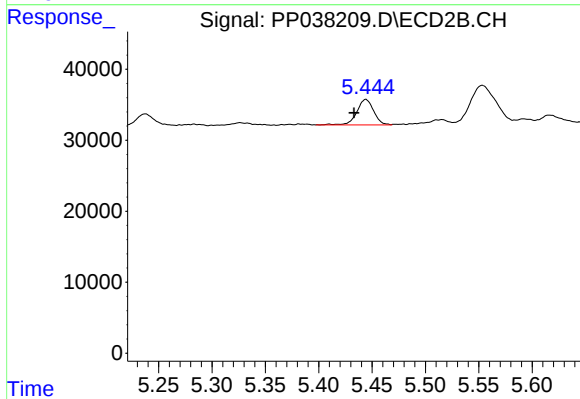
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



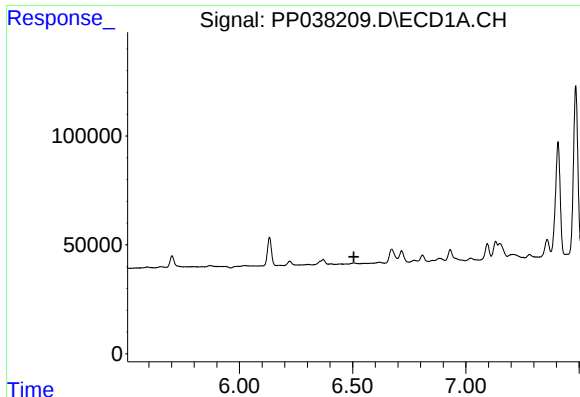
#14 AR-1232-4

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



#14 AR-1232-4

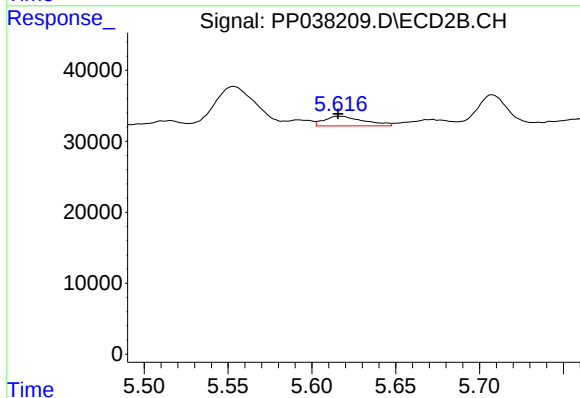
R.T.: 5.444 min
Delta R.T.: 0.011 min
Response: 39541
Conc: 133.85 ng/ml



#15 AR-1232-5

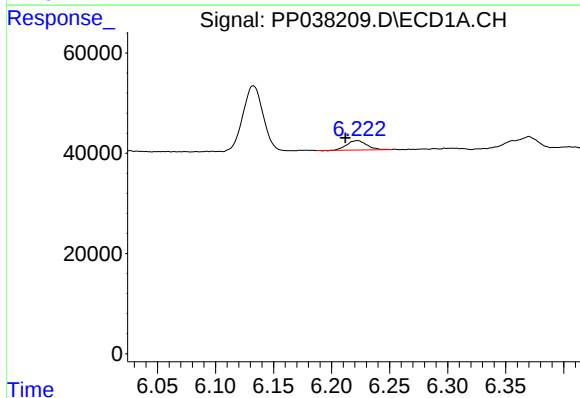
R.T.: 0.000 min
Exp R.T.: 6.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
124027



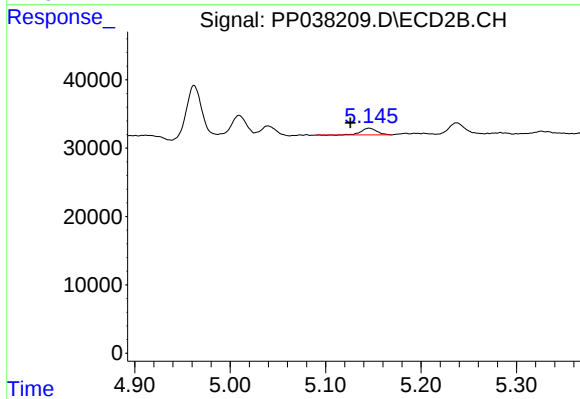
#15 AR-1232-5

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 22446
Conc: 60.57 ng/ml



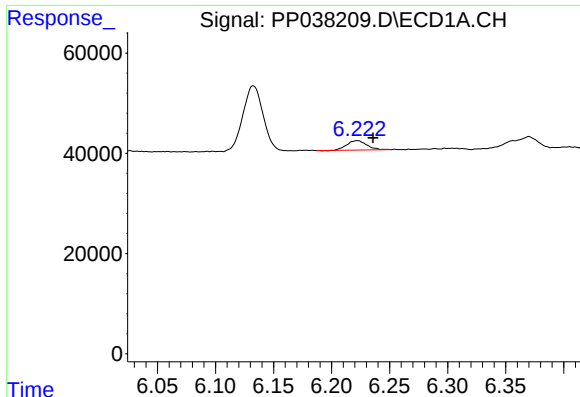
#16 AR-1242-1

R.T.: 6.222 min
Delta R.T.: 0.010 min
Response: 22182
Conc: 19.60 ng/ml



#16 AR-1242-1

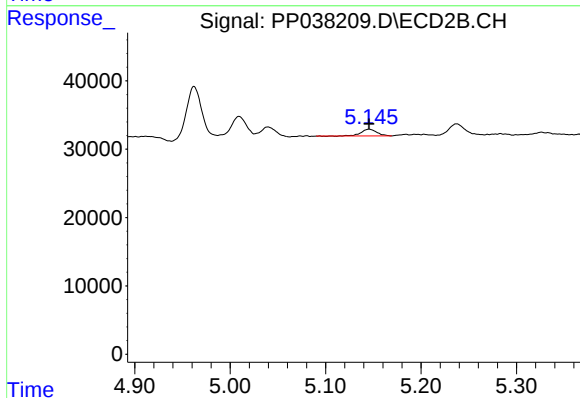
R.T.: 5.145 min
Delta R.T.: 0.020 min
Response: 11404
Conc: 15.83 ng/ml



#17 AR-1242-2

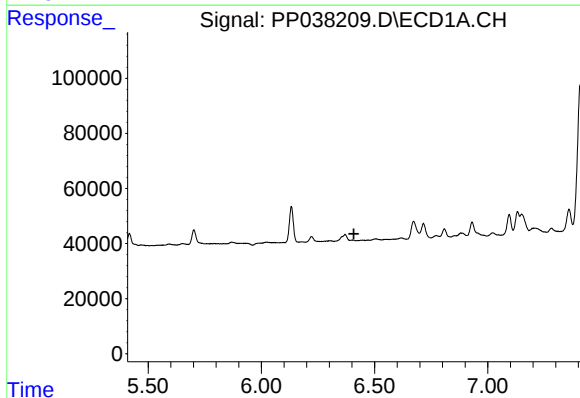
R.T.: 6.222 min
Delta R.T.: -0.014 min
Response: 22182
Conc: 13.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
124027



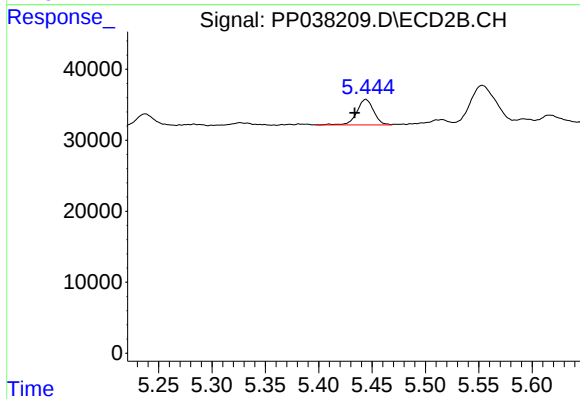
#17 AR-1242-2

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 11404
Conc: 11.41 ng/ml



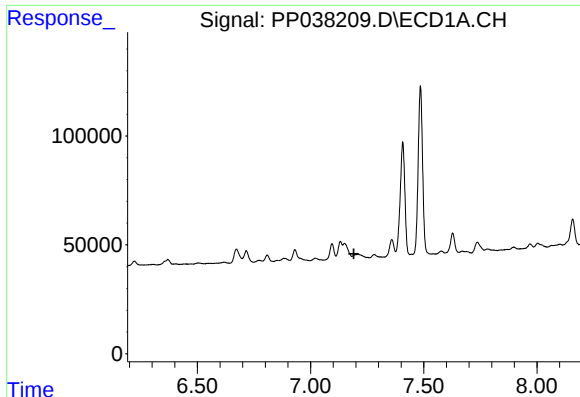
#19 AR-1242-4

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



#19 AR-1242-4

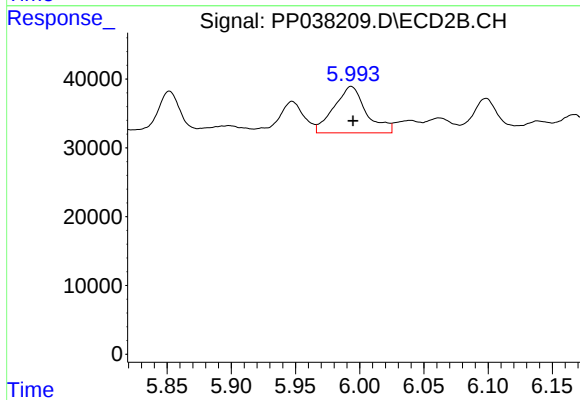
R.T.: 5.444 min
Delta R.T.: 0.010 min
Response: 39541
Conc: 75.26 ng/ml



#20 AR-1242-5

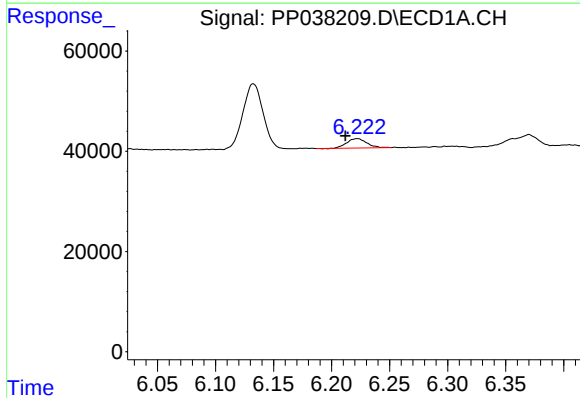
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
124027



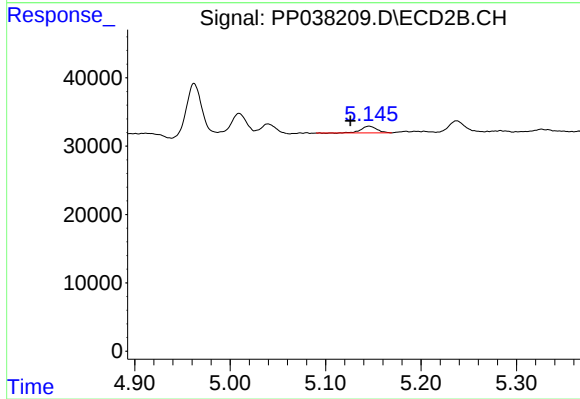
#20 AR-1242-5

R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 118140
Conc: 182.84 ng/ml



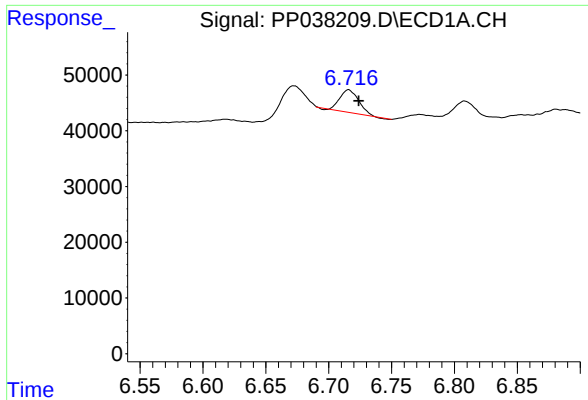
#21 AR-1248-1

R.T.: 6.222 min
Delta R.T.: 0.010 min
Response: 22182
Conc: 26.11 ng/ml



#21 AR-1248-1

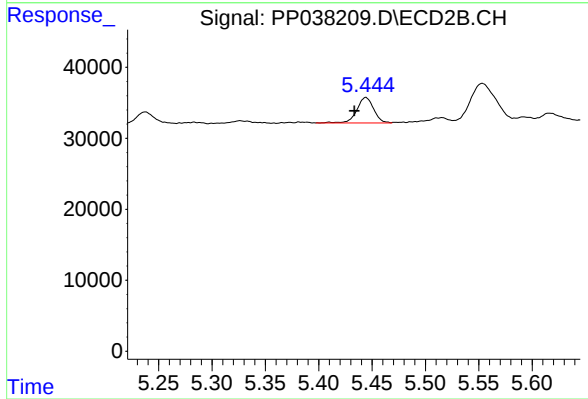
R.T.: 5.145 min
Delta R.T.: 0.020 min
Response: 11404
Conc: 21.55 ng/ml



#23 AR-1248-3

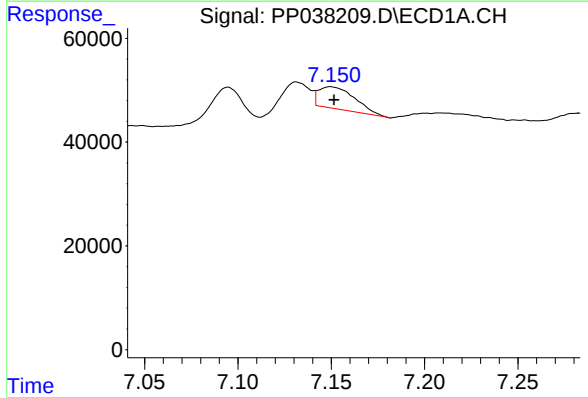
R.T.: 6.716 min
Delta R.T.: -0.008 min
Response: 42274
Conc: 33.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
124027



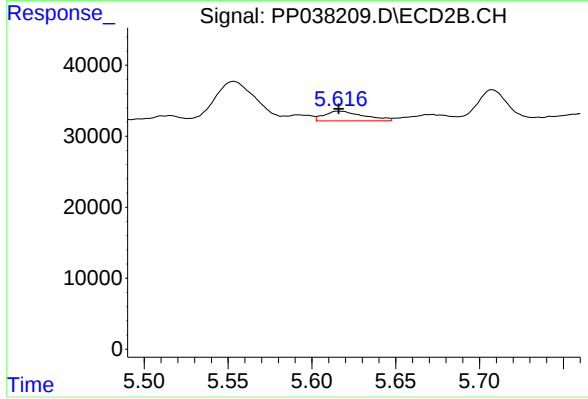
#23 AR-1248-3

R.T.: 5.444 min
Delta R.T.: 0.011 min
Response: 39541
Conc: 50.25 ng/ml



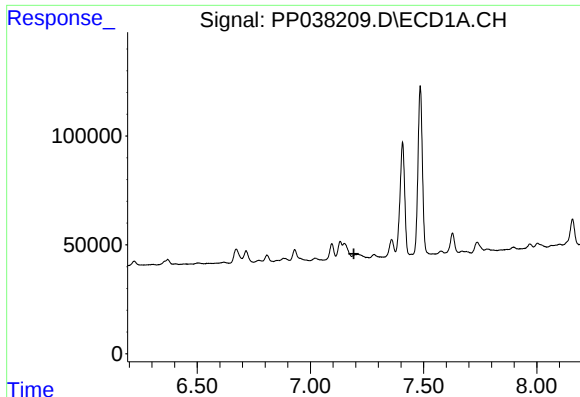
#24 AR-1248-4

R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 56732
Conc: 42.02 ng/ml



#24 AR-1248-4

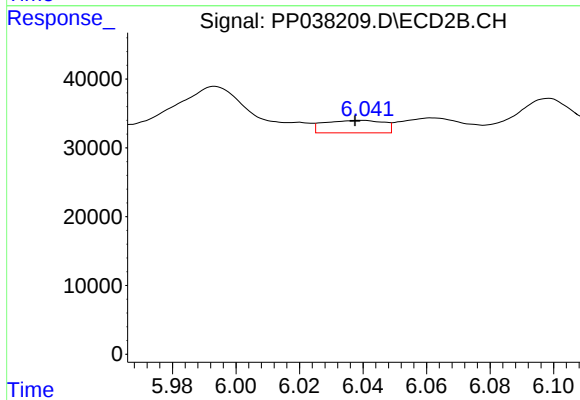
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 22446
Conc: 24.36 ng/ml



#25 AR-1248-5

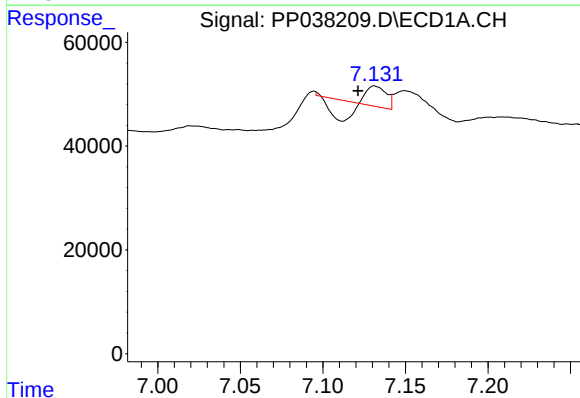
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
124027



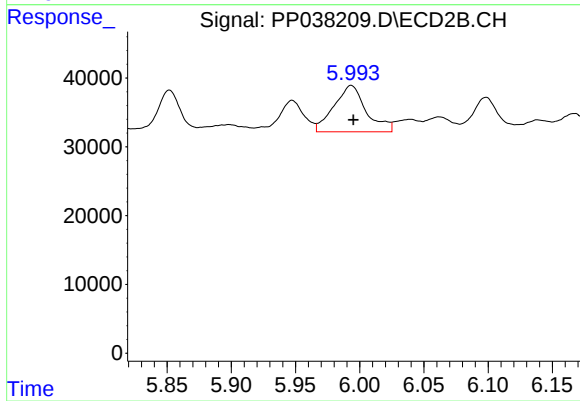
#25 AR-1248-5

R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 23473
Conc: 24.93 ng/ml



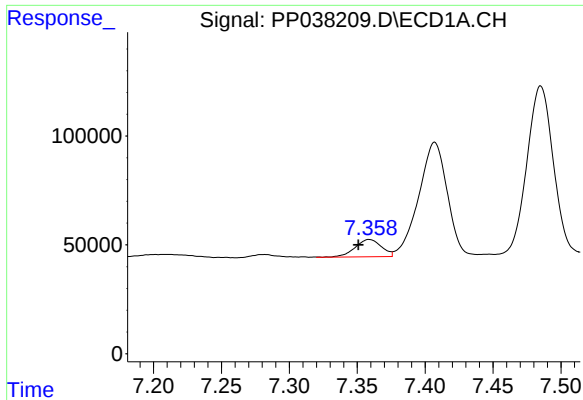
#26 AR-1254-1

R.T.: 7.131 min
Delta R.T.: 0.010 min
Response: 1394
Conc: 1.07 ng/ml



#26 AR-1254-1

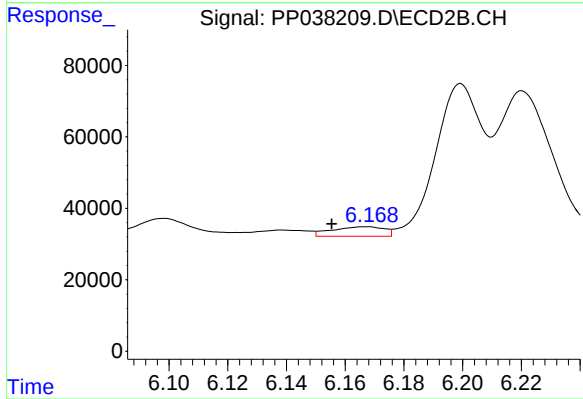
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 118140
Conc: 88.31 ng/ml



#27 AR-1254-2

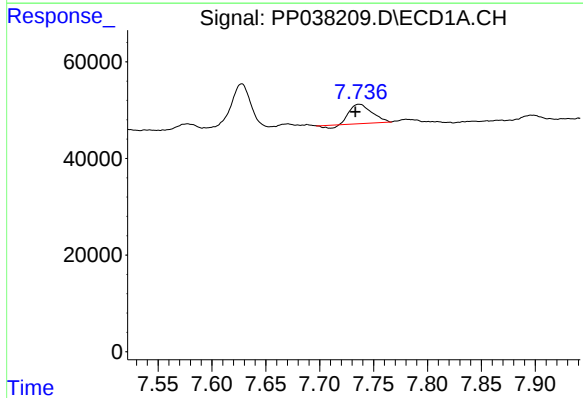
R.T.: 7.359 min
Delta R.T.: 0.008 min
Response: 106243
Conc: 56.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
124027



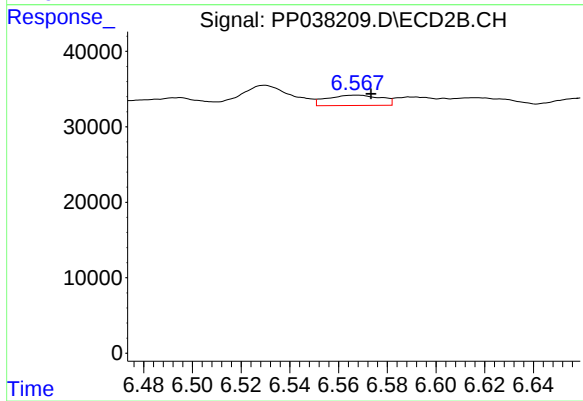
#27 AR-1254-2

R.T.: 6.167 min
Delta R.T.: 0.012 min
Response: 32766
Conc: 28.59 ng/ml



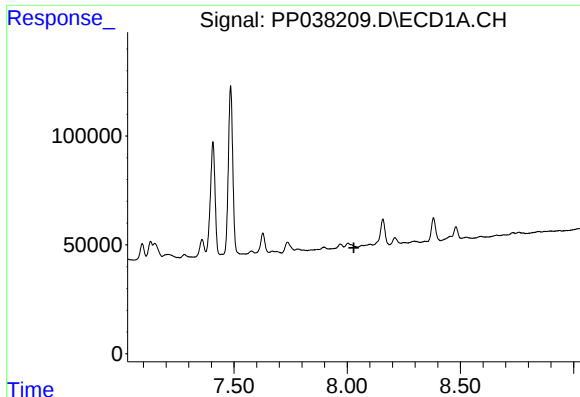
#28 AR-1254-3

R.T.: 7.737 min
Delta R.T.: 0.004 min
Response: 55081
Conc: 27.76 ng/ml



#28 AR-1254-3

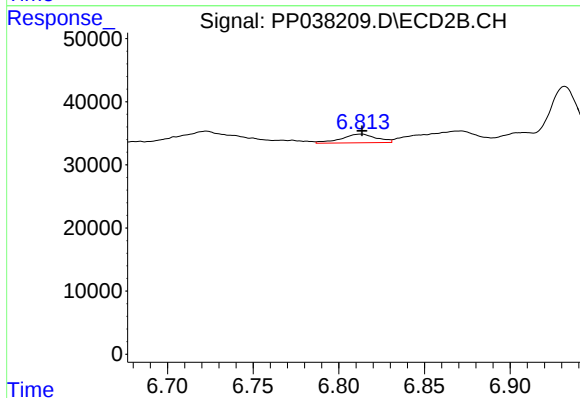
R.T.: 6.567 min
Delta R.T.: -0.006 min
Response: 21027
Conc: 11.14 ng/ml



#29 AR-1254-4

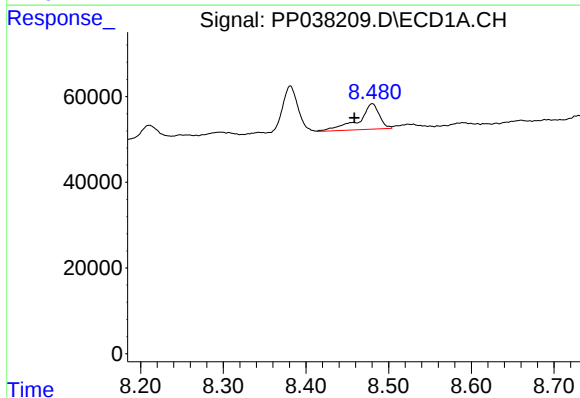
R.T.: 0.000 min
Exp R.T.: 8.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
124027



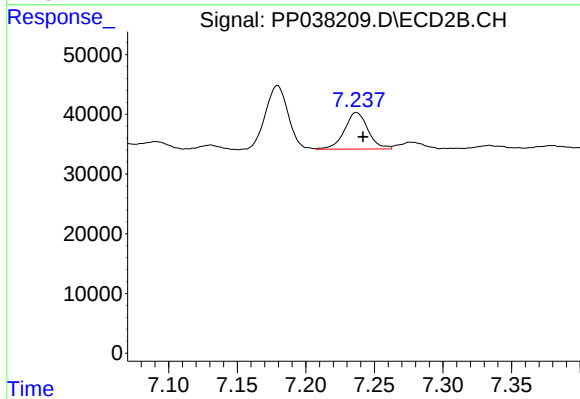
#29 AR-1254-4

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 19441
Conc: 16.15 ng/ml



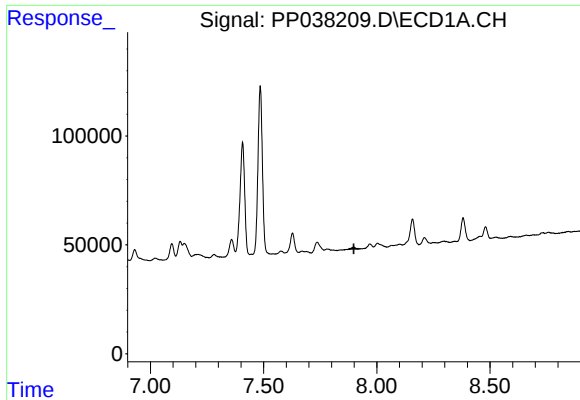
#30 AR-1254-5

R.T.: 8.480 min
Delta R.T.: 0.022 min
Response: 102956
Conc: 70.85 ng/ml



#30 AR-1254-5

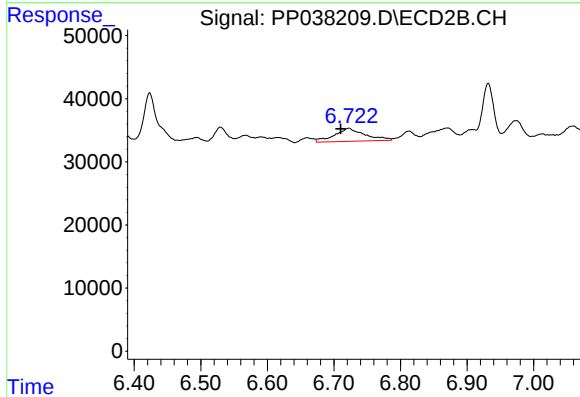
R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 73774
Conc: 44.71 ng/ml



#31 AR-1260-1

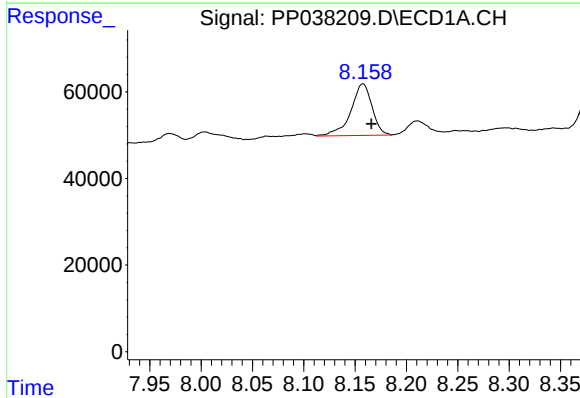
R.T.: 0.000 min
Exp R.T.: 7.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
124027



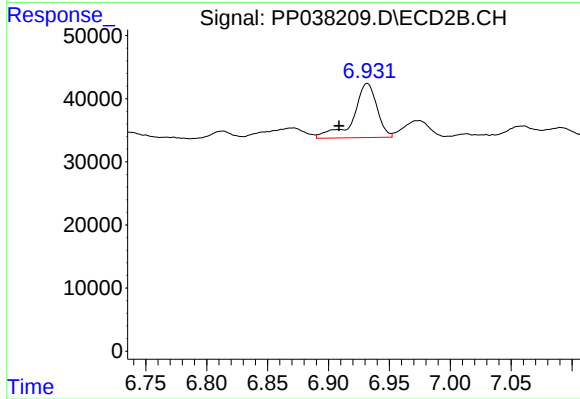
#31 AR-1260-1

R.T.: 6.723 min
Delta R.T.: 0.012 min
Response: 65273
Conc: 50.13 ng/ml



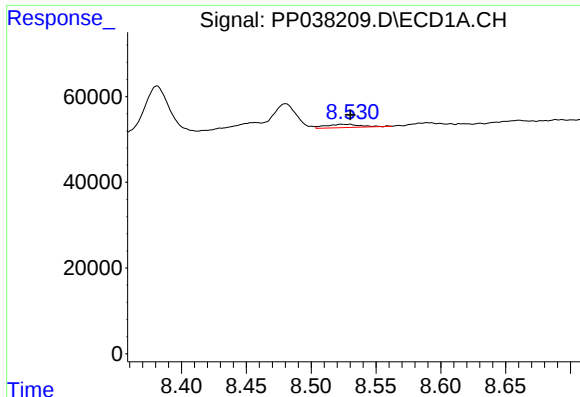
#32 AR-1260-2

R.T.: 8.158 min
Delta R.T.: -0.008 min
Response: 171505
Conc: 99.62 ng/ml



#32 AR-1260-2

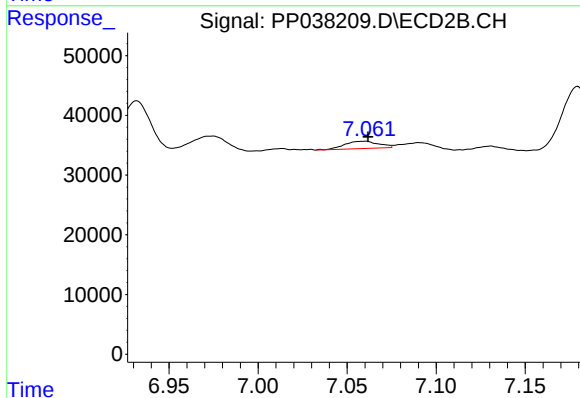
R.T.: 6.932 min
Delta R.T.: 0.023 min
Response: 115143
Conc: 74.00 ng/ml



#33 AR-1260-3

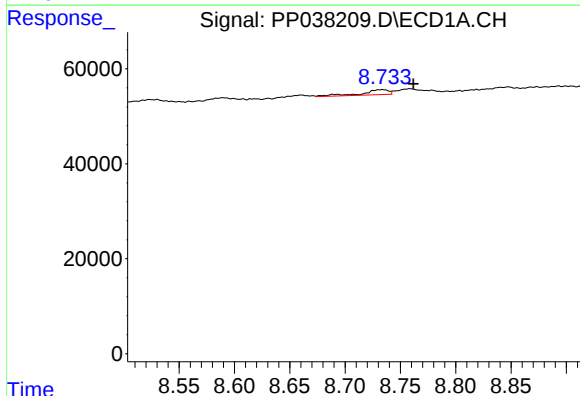
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 13912
Conc: 11.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
124027



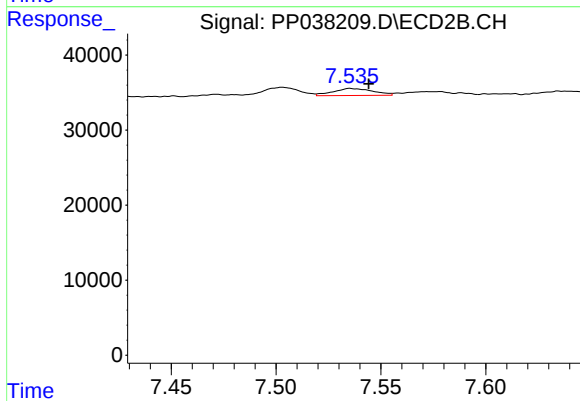
#33 AR-1260-3

R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 16454
Conc: 10.81 ng/ml



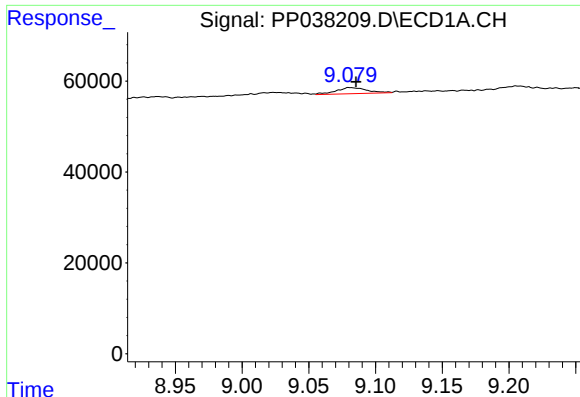
#34 AR-1260-4

R.T.: 8.734 min
Delta R.T.: -0.028 min
Response: 17923
Conc: 12.58 ng/ml



#34 AR-1260-4

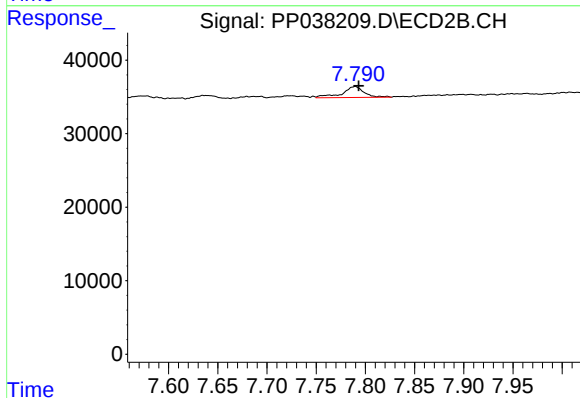
R.T.: 7.536 min
Delta R.T.: -0.009 min
Response: 12352
Conc: 10.10 ng/ml



#35 AR-1260-5

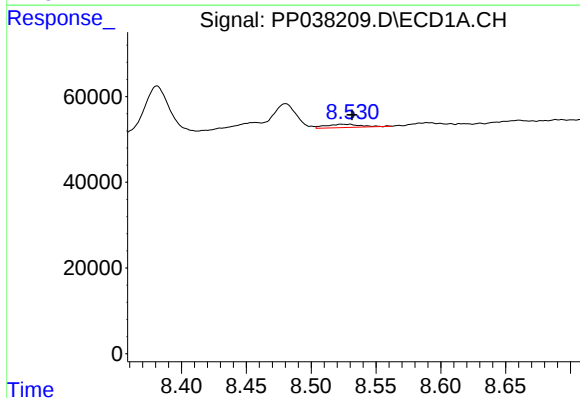
R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 21628
Conc: 8.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
124027



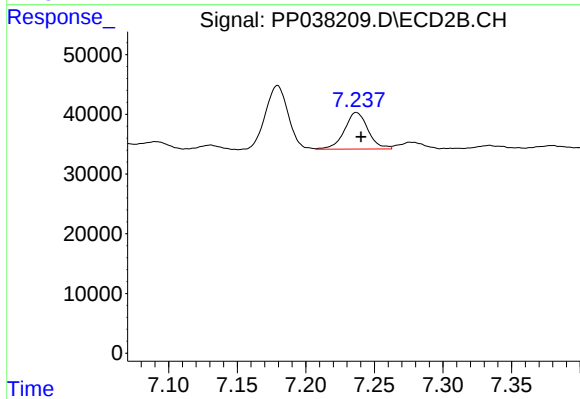
#35 AR-1260-5

R.T.: 7.790 min
Delta R.T.: -0.004 min
Response: 23066
Conc: 7.90 ng/ml



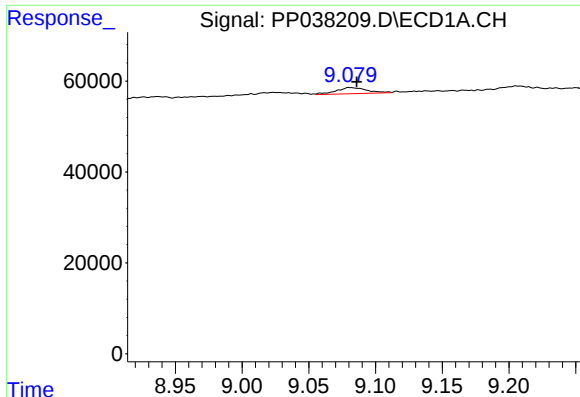
#36 AR-1262-1

R.T.: 8.530 min
Delta R.T.: -0.002 min
Response: 13912
Conc: 8.47 ng/ml



#36 AR-1262-1

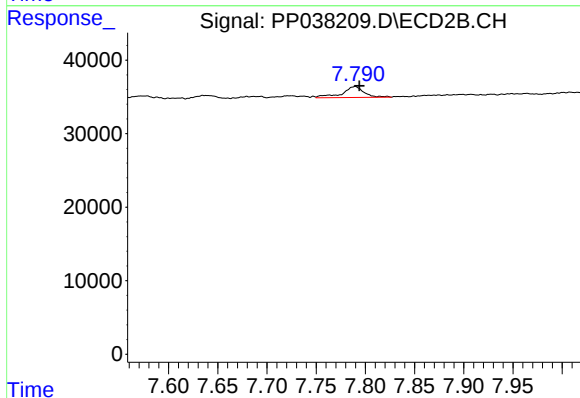
R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 73774
Conc: 80.71 ng/ml



#37 AR-1262-2

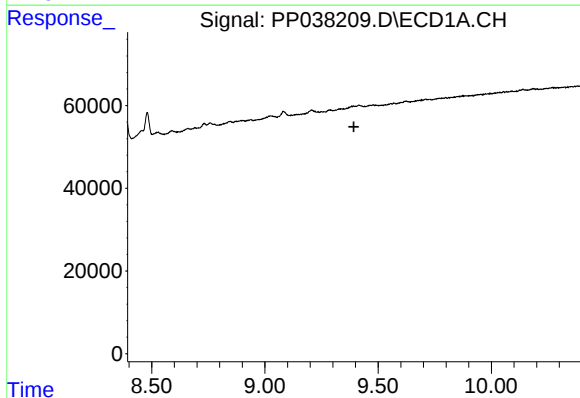
R.T.: 9.081 min
Delta R.T.: -0.005 min
Response: 21628
Conc: 7.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
124027



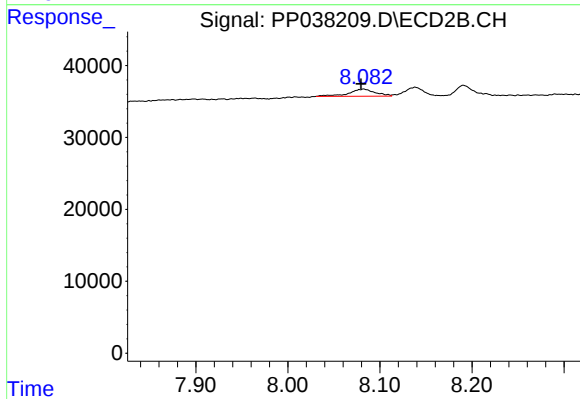
#37 AR-1262-2

R.T.: 7.790 min
Delta R.T.: -0.004 min
Response: 23066
Conc: 7.45 ng/ml



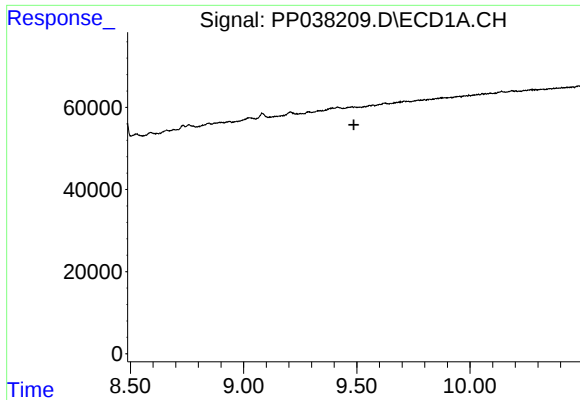
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.393 min
Response: 0
Conc: N.D.



#38 AR-1262-3

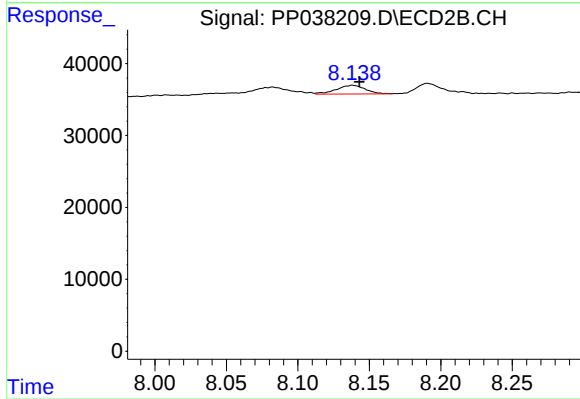
R.T.: 8.082 min
Delta R.T.: 0.003 min
Response: 19801
Conc: 15.65 ng/ml



#39 AR-1262-4

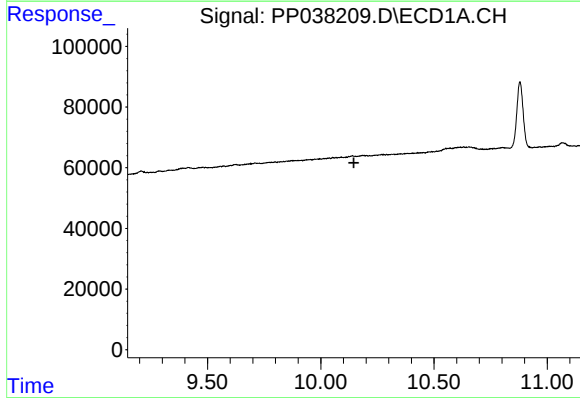
R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
124027



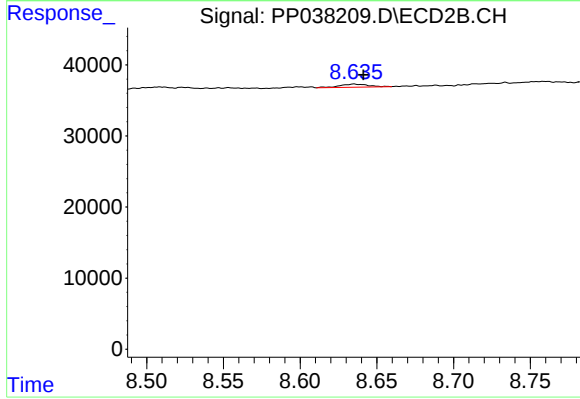
#39 AR-1262-4

R.T.: 8.138 min
Delta R.T.: -0.005 min
Response: 17158
Conc: 7.25 ng/ml



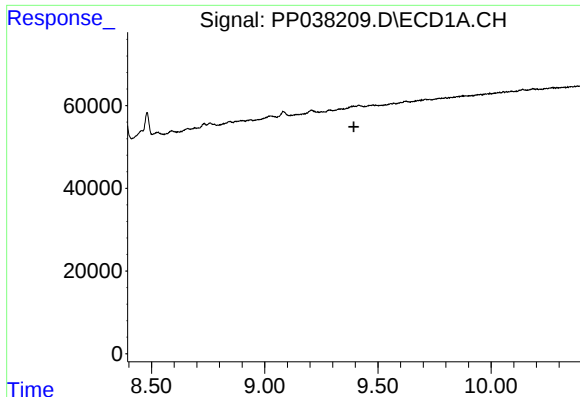
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.146 min
Response: 0
Conc: N.D.



#40 AR-1262-5

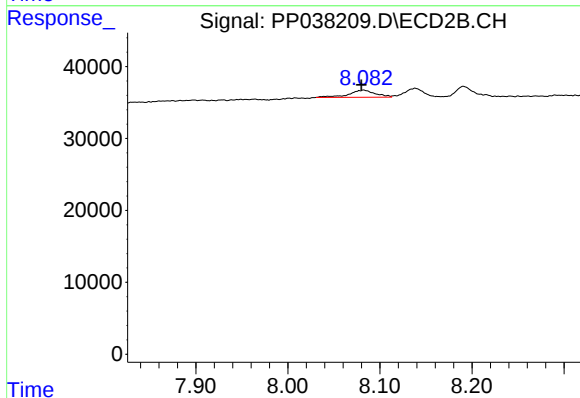
R.T.: 8.635 min
Delta R.T.: -0.006 min
Response: 5505
Conc: 4.91 ng/ml



#41 AR-1268-1

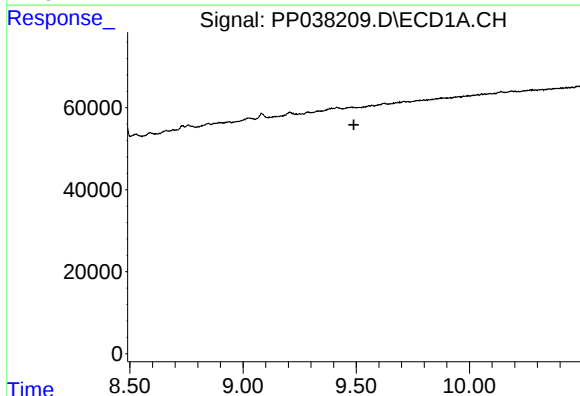
R.T.: 0.000 min
Exp R.T. : 9.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
124027



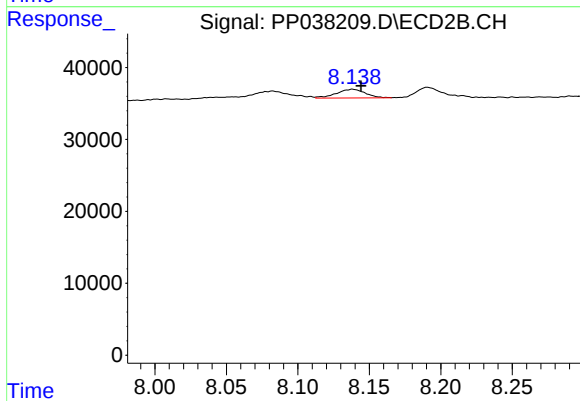
#41 AR-1268-1

R.T.: 8.082 min
Delta R.T.: 0.003 min
Response: 19801
Conc: 5.46 ng/ml



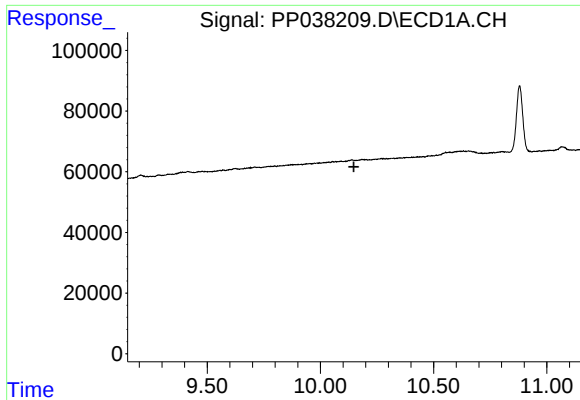
#42 AR-1268-2

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



#42 AR-1268-2

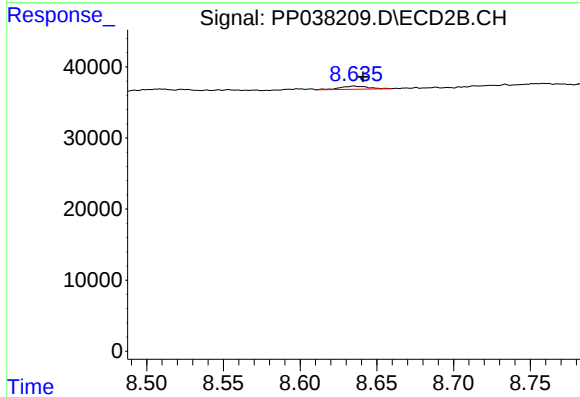
R.T.: 8.138 min
Delta R.T.: -0.006 min
Response: 17158
Conc: 5.02 ng/ml



#44 AR-1268-4

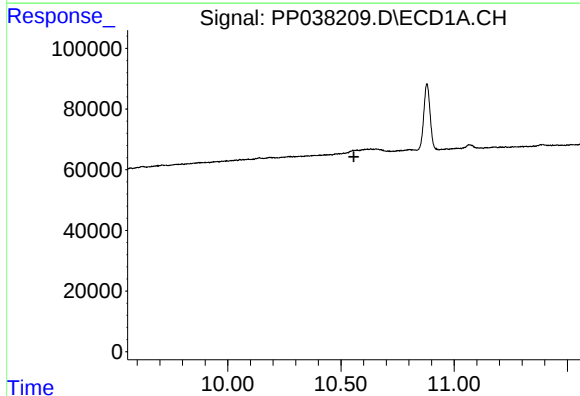
R.T.: 0.000 min
Exp R.T. : 10.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
124027



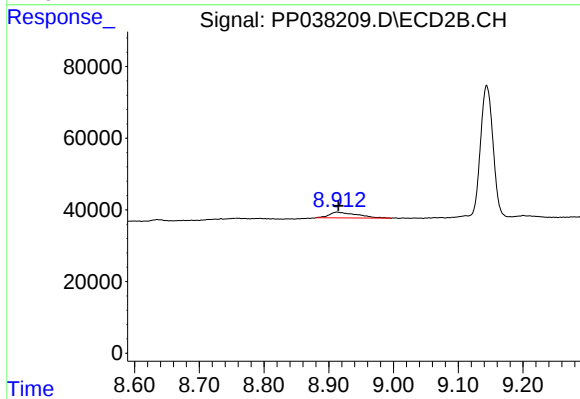
#44 AR-1268-4

R.T.: 8.635 min
Delta R.T.: -0.006 min
Response: 5505
Conc: 4.35 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.913 min
Delta R.T.: -0.002 min
Response: 48537
Conc: 5.11 ng/ml