

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
 Data File : PP038889.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Aug 2021 5:25
 Operator : AJ\MA
 Sample : M3527-04
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 04-A-04-B-04-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 09:57:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 18 04:51:26 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...	4.881	3.867	926416	592332	22.955	24.717
2)	SA Decachlor...	10.863	9.122	558521	599136	22.701	24.599
Target Compounds							
3)	L1 AR-1016-1	6.232f	0.000	129032	0	99.435	N.D. #
4)	L1 AR-1016-2	6.232	0.000	129032	0	69.822	N.D. #
6)	L1 AR-1016-4	0.000	5.371	0	13872	N.D.	26.490 #
7)	L1 AR-1016-5	0.000	5.598	0	15591	N.D.	23.507 #
8)	L2 AR-1221-1	5.133	0.000	22235	0	47.546	N.D. #
9)	L2 AR-1221-2	5.233	0.000	13594	0	38.373	N.D. #
10)	L2 AR-1221-3	5.332	4.309	25287	14262	23.744	21.122
11)	L3 AR-1232-1	5.332	4.309	25287	14262	25.568	22.961
13)	L3 AR-1232-3	6.232	0.000	129032	0	151.134	N.D. #
14)	L3 AR-1232-4	0.000	5.417	0	97605	N.D.	394.496 #
15)	L3 AR-1232-5	6.491	5.598	45056	15591	167.672	57.667 #
16)	L4 AR-1242-1	6.232f	0.000	129032	0	129.541	N.D. #
17)	L4 AR-1242-2	6.232	0.000	129032	0	89.793	N.D. #
19)	L4 AR-1242-4	0.000	5.417	0	97605	N.D.	204.195 #
20)	L4 AR-1242-5	7.179	5.976	33412	132680	46.733	214.329 #
21)	L5 AR-1248-1	6.232f	0.000	129032	0	161.936	N.D. #
22)	L5 AR-1248-2	6.491	5.371	45056	13872	45.954	18.665 #
23)	L5 AR-1248-3	0.000	5.417	0	97605	N.D.	128.536 #
24)	L5 AR-1248-4	7.139	5.598	63521	15591	51.440	16.856 #
25)	L5 AR-1248-5	7.179	6.018	33412	17674	27.327	19.575 #
26)	L6 AR-1254-1	7.107	5.976	107134	132680	93.893	101.029
27)	L6 AR-1254-2	7.336	6.136	292318	215133	169.278	187.435
28)	L6 AR-1254-3	7.719	6.553	461861	473514	257.287	254.474
29)	L6 AR-1254-4	8.015	6.793	236123	208679	182.996	178.568
30)	L6 AR-1254-5	8.445	7.220	241244	345767	195.053	213.923
31)	L7 AR-1260-1	7.886	6.691	210284	344568	175.705	294.455 #
32)	L7 AR-1260-2	8.151	6.889	299435	185940	204.087	130.625 #
33)	L7 AR-1260-3	8.513	7.038	45165	225102	47.072	156.521 #
34)	L7 AR-1260-4	8.744	7.522	102260	25652	89.928	22.842 #
35)	L7 AR-1260-5	9.071	7.770	44104	99569	19.654	36.759 #
36)	L8 AR-1262-1	8.513	7.220	45165	345767	30.383	382.537 #
37)	L8 AR-1262-2	9.071	7.770	44104	99569	16.565	32.227 #
38)	L8 AR-1262-3	0.000	8.085f	0	73159	N.D.	58.230 #
39)	L8 AR-1262-4	9.502f	8.111f	32137	83048	39.890	35.139
41)	L9 AR-1268-1	0.000	8.085f	0	73159	N.D.	20.035 #
42)	L9 AR-1268-2	9.502f	8.111f	32137	83048	10.431	24.073 #

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

Instrument :

ECD_P

ClientSampleId :

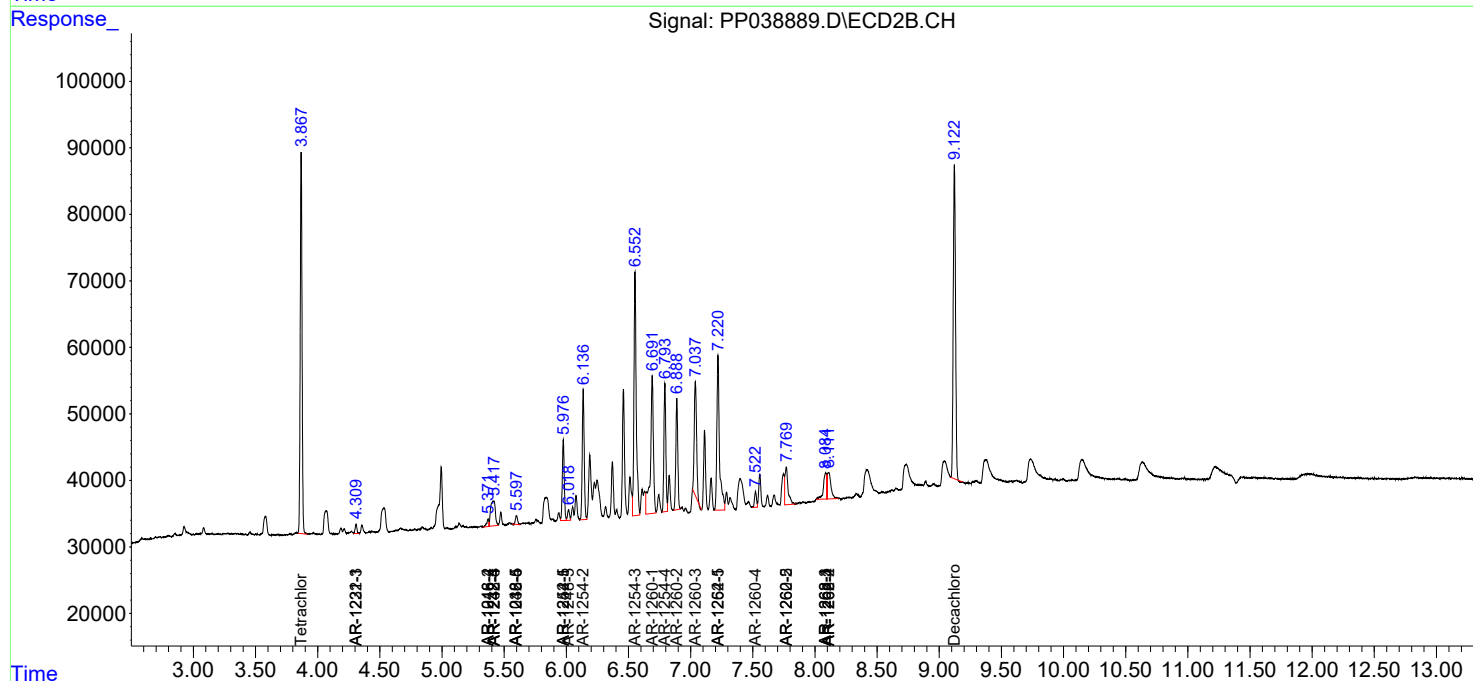
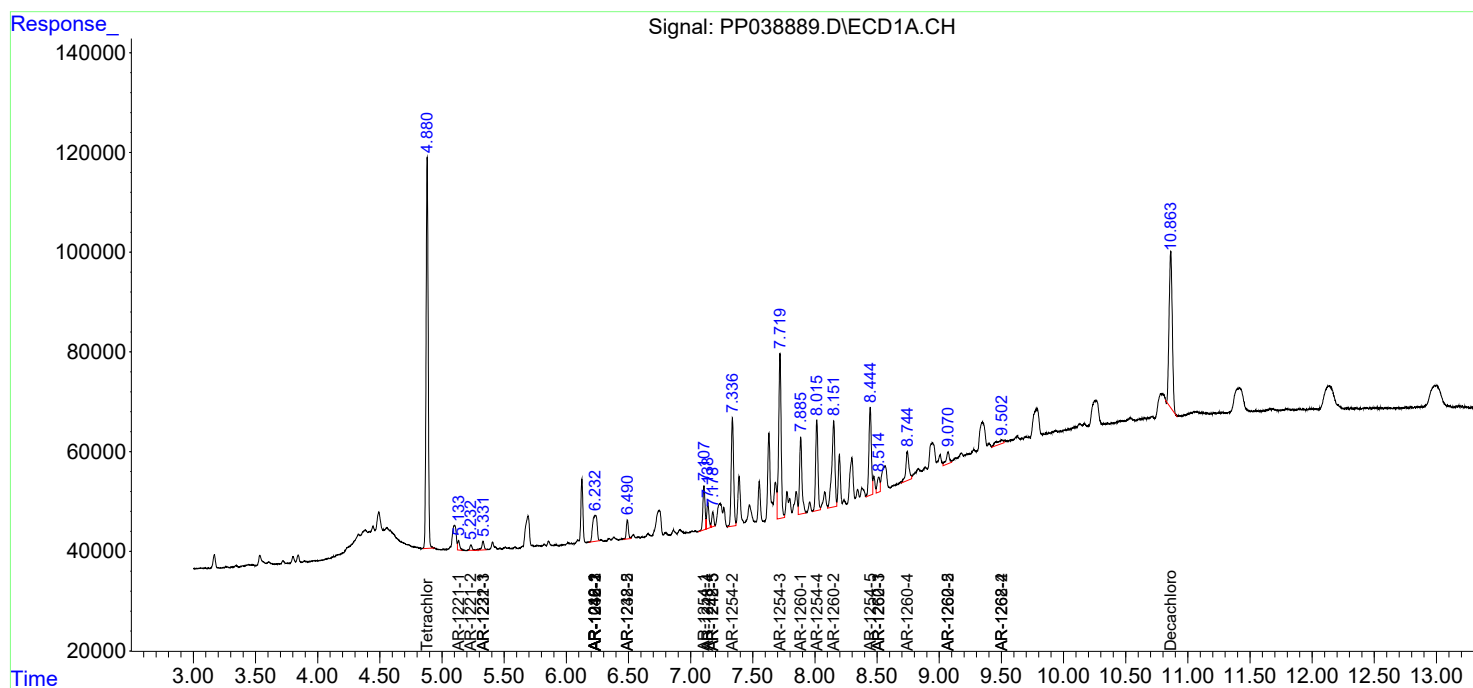
04-A-04-B-04-C

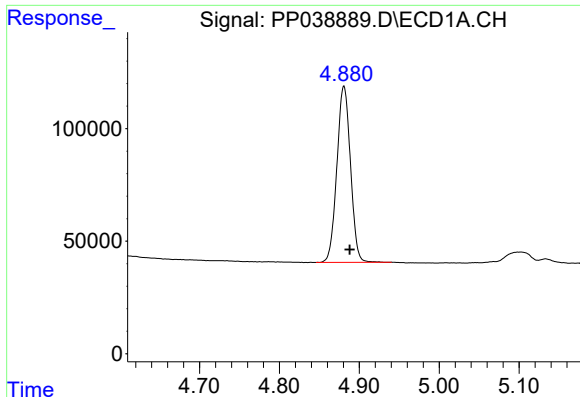
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
Data File : PP038889.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Aug 2021 5:25
Operator : AJ\MA
Sample : M3527-04
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
04-A-04-B-04-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 09:57:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 18 04:51:26 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

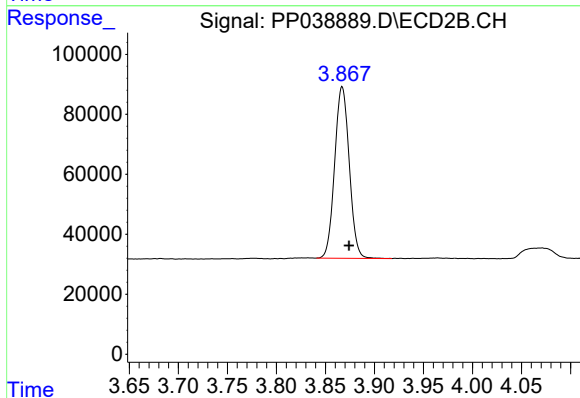




#1 Tetrachloro-m-xylene

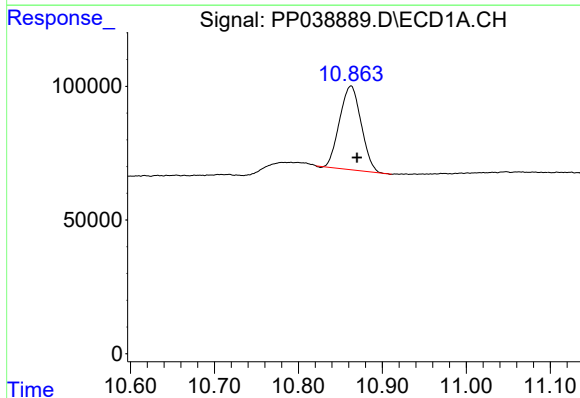
R.T.: 4.881 min
Delta R.T.: -0.007 min
Response: 926416
Conc: 22.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



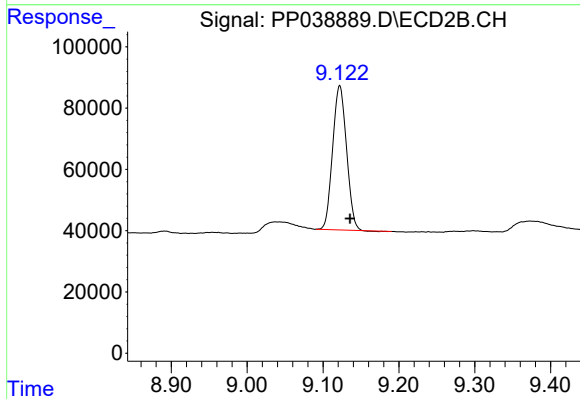
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.007 min
Response: 592332
Conc: 24.72 ng/ml



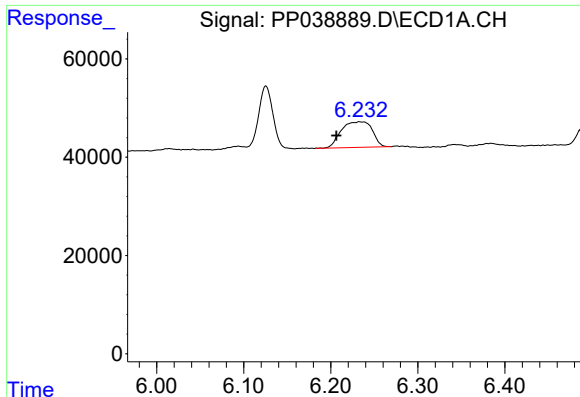
#2 Decachlorobiphenyl

R.T.: 10.863 min
Delta R.T.: -0.007 min
Response: 558521
Conc: 22.70 ng/ml



#2 Decachlorobiphenyl

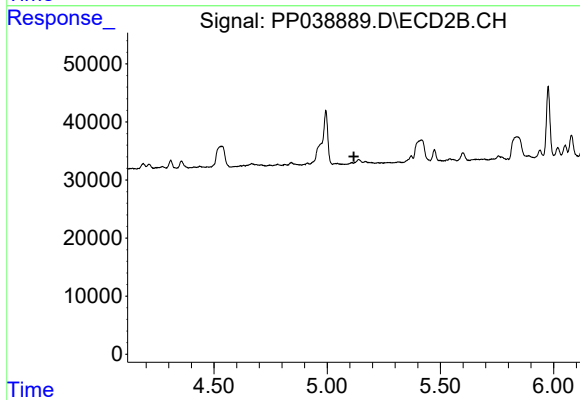
R.T.: 9.122 min
Delta R.T.: -0.014 min
Response: 599136
Conc: 24.60 ng/ml



#3 AR-1016-1

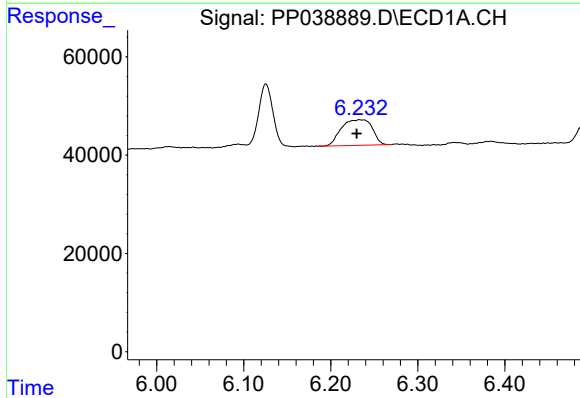
R.T.: 6.232 min
Delta R.T.: 0.026 min
Response: 129032
Conc: 99.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



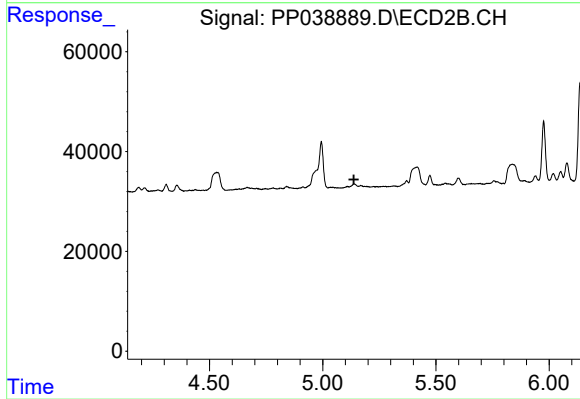
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



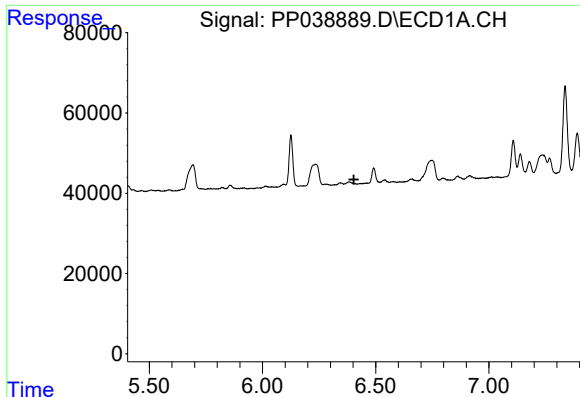
#4 AR-1016-2

R.T.: 6.232 min
Delta R.T.: 0.003 min
Response: 129032
Conc: 69.82 ng/ml



#4 AR-1016-2

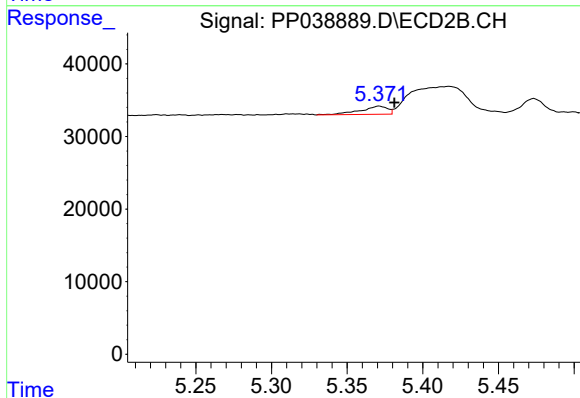
R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#6 AR-1016-4

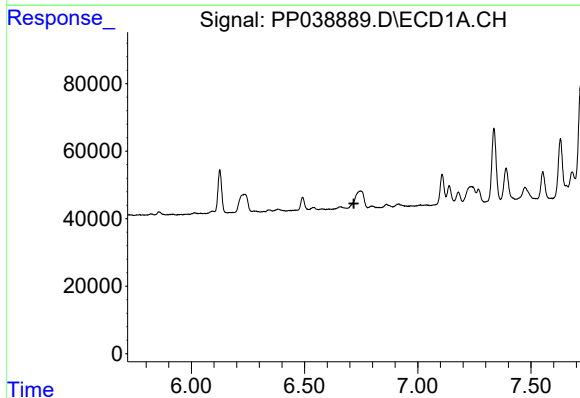
R.T.: 0.000 min
Exp R.T.: 6.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



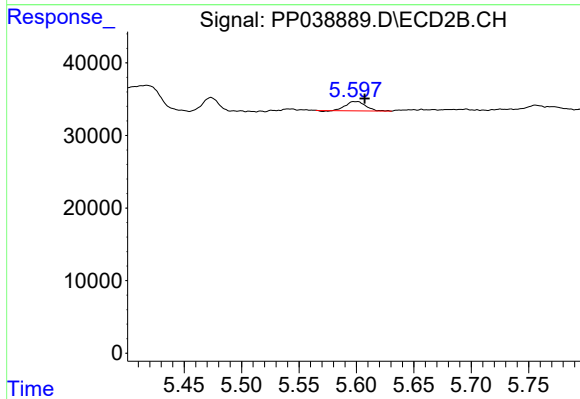
#6 AR-1016-4

R.T.: 5.371 min
Delta R.T.: -0.010 min
Response: 13872
Conc: 26.49 ng/ml



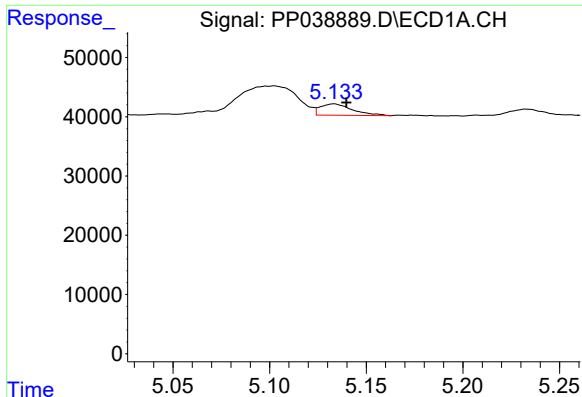
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.717 min
Response: 0
Conc: N.D.



#7 AR-1016-5

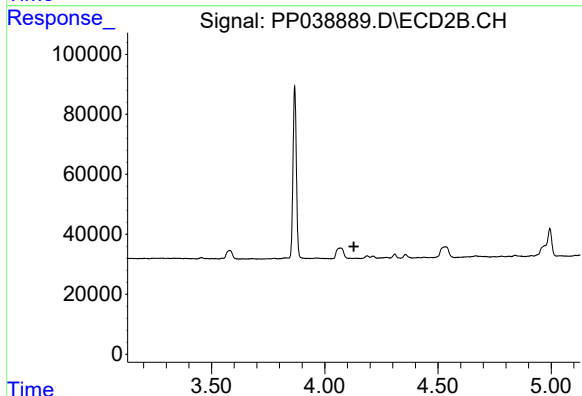
R.T.: 5.598 min
Delta R.T.: -0.010 min
Response: 15591
Conc: 23.51 ng/ml



#8 AR-1221-1

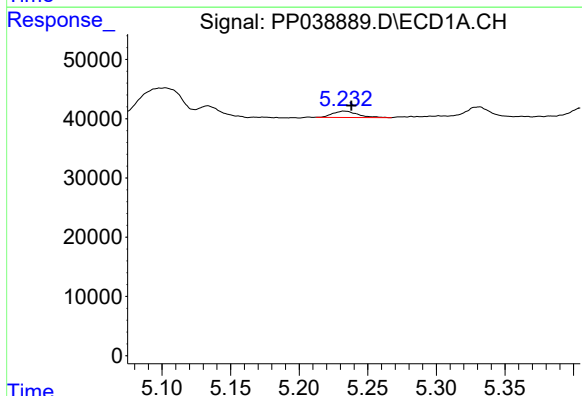
R.T.: 5.133 min
Delta R.T.: -0.006 min
Response: 22235
Conc: 47.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



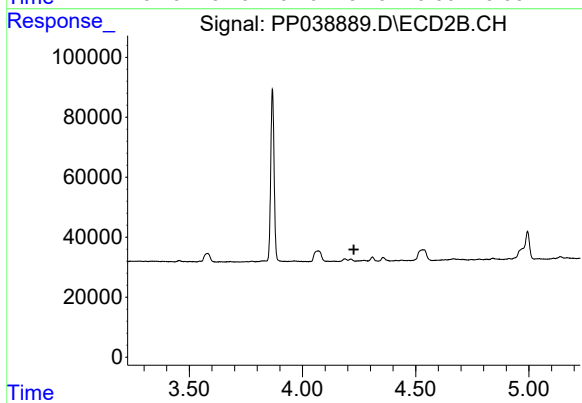
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.129 min
Response: 0
Conc: N.D.



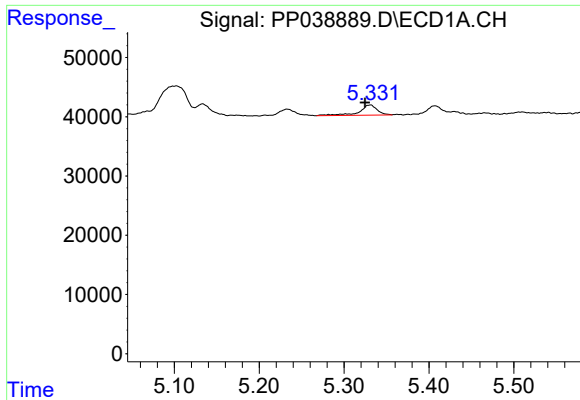
#9 AR-1221-2

R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 13594
Conc: 38.37 ng/ml



#9 AR-1221-2

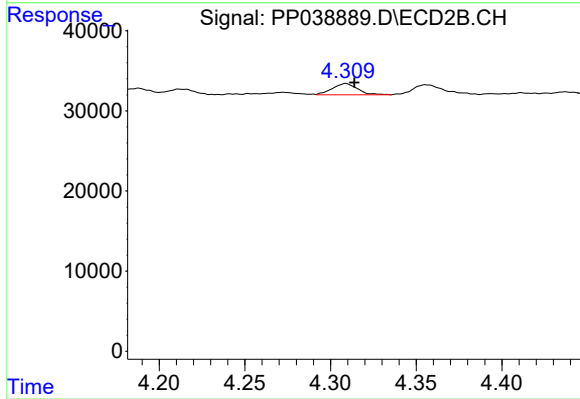
R.T.: 0.000 min
Exp R.T. : 4.227 min
Response: 0
Conc: N.D.



#10 AR-1221-3

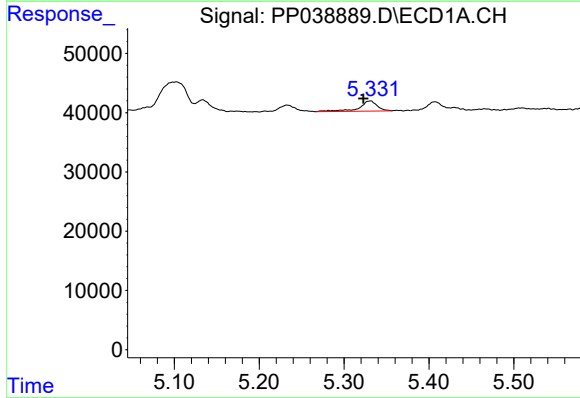
R.T.: 5.332 min
Delta R.T.: 0.007 min
Response: 25287
Conc: 23.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



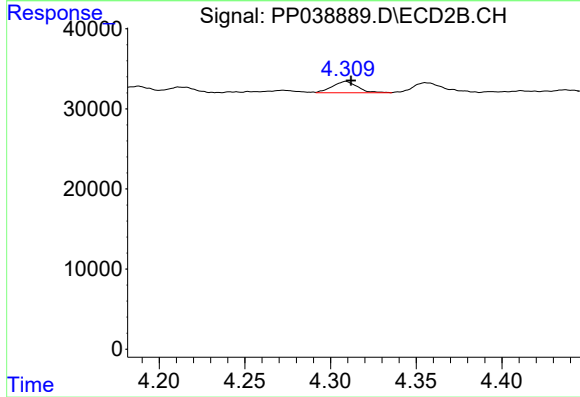
#10 AR-1221-3

R.T.: 4.309 min
Delta R.T.: -0.005 min
Response: 14262
Conc: 21.12 ng/ml



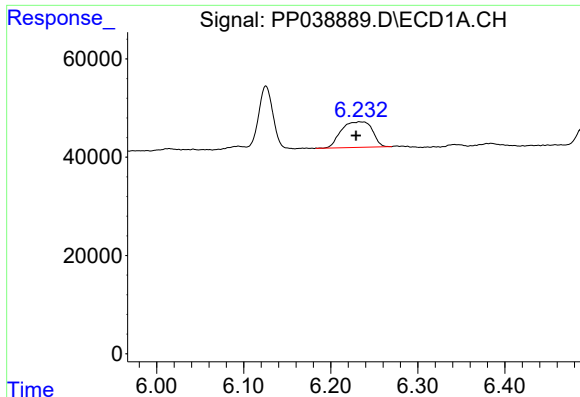
#11 AR-1232-1

R.T.: 5.332 min
Delta R.T.: 0.009 min
Response: 25287
Conc: 25.57 ng/ml



#11 AR-1232-1

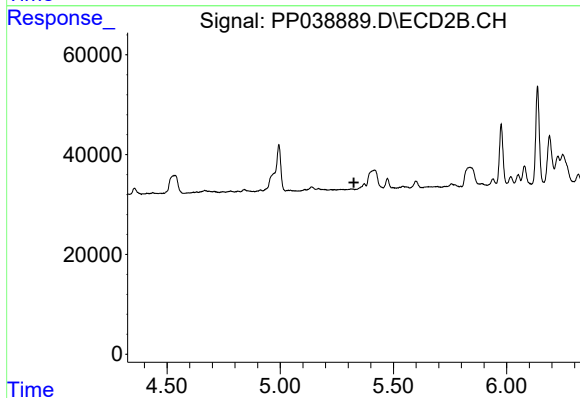
R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 14262
Conc: 22.96 ng/ml



#13 AR-1232-3

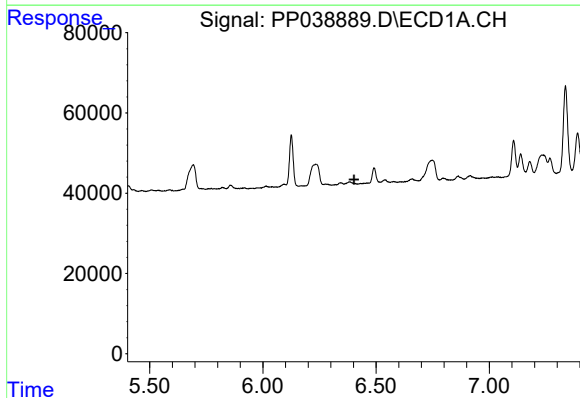
R.T.: 6.232 min
Delta R.T.: 0.004 min
Response: 129032
Conc: 151.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



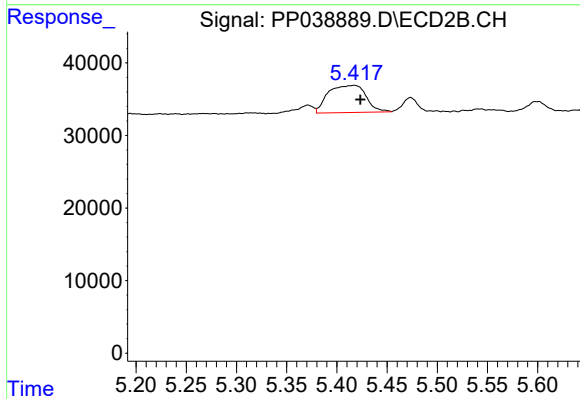
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



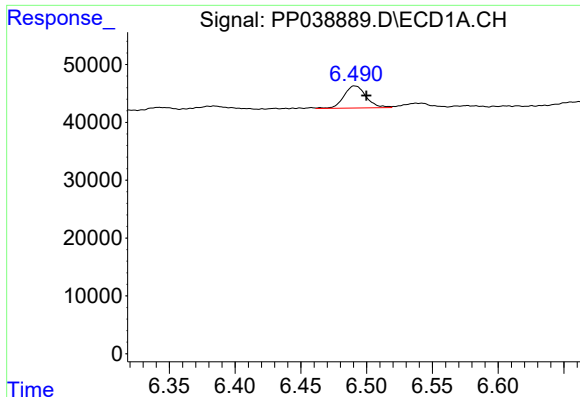
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



#14 AR-1232-4

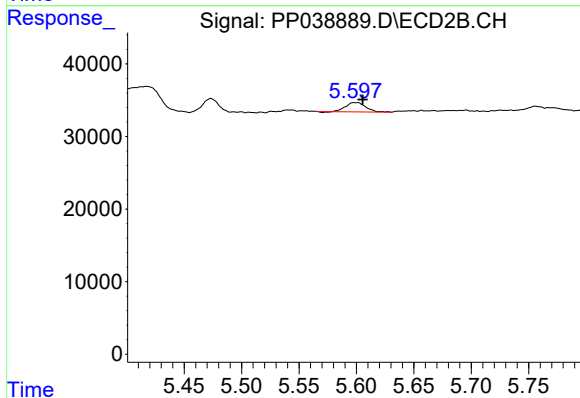
R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 97605
Conc: 394.50 ng/ml



#15 AR-1232-5

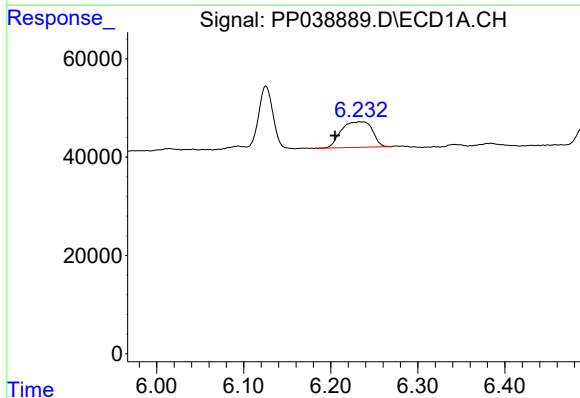
R.T.: 6.491 min
Delta R.T.: -0.009 min
Response: 45056
Conc: 167.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



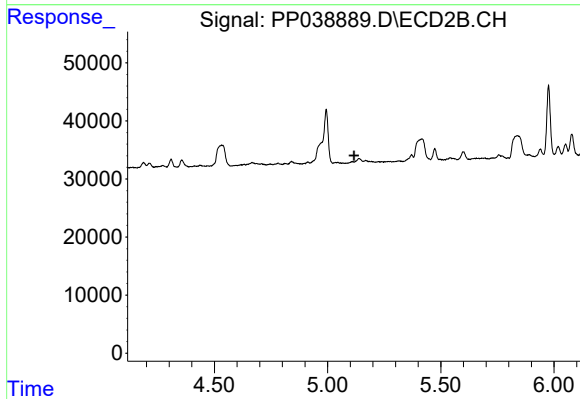
#15 AR-1232-5

R.T.: 5.598 min
Delta R.T.: -0.008 min
Response: 15591
Conc: 57.67 ng/ml



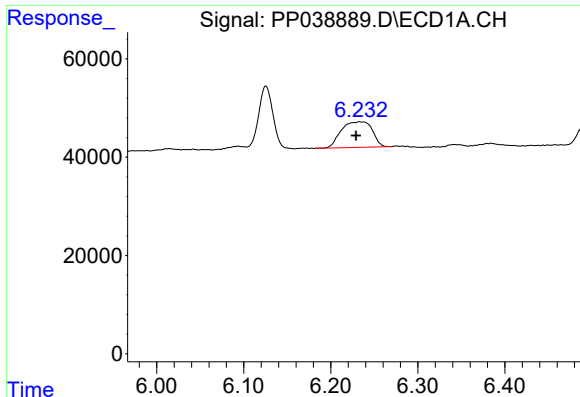
#16 AR-1242-1

R.T.: 6.232 min
Delta R.T.: 0.028 min
Response: 129032
Conc: 129.54 ng/ml



#16 AR-1242-1

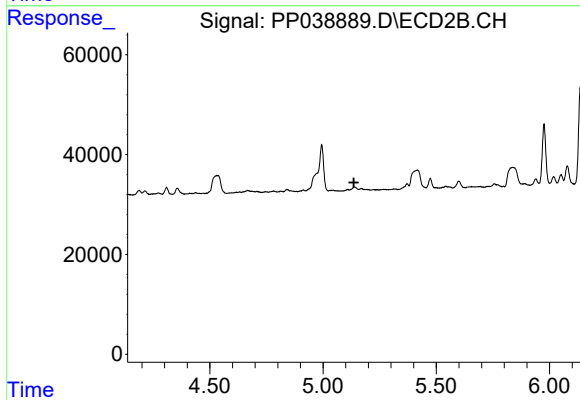
R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#17 AR-1242-2

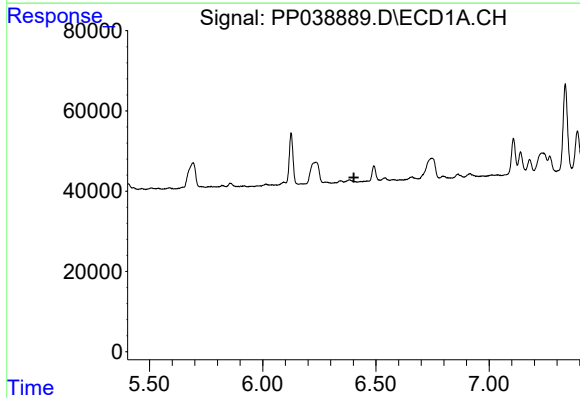
R.T.: 6.232 min
Delta R.T.: 0.003 min
Response: 129032
Conc: 89.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



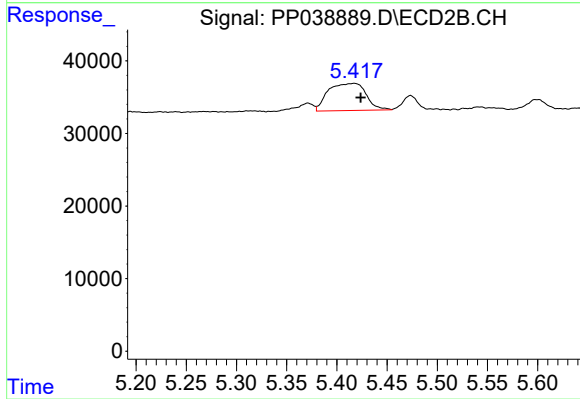
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



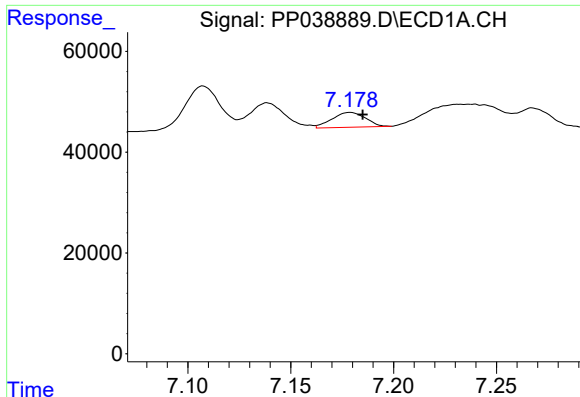
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.403 min
Response: 0
Conc: N.D.



#19 AR-1242-4

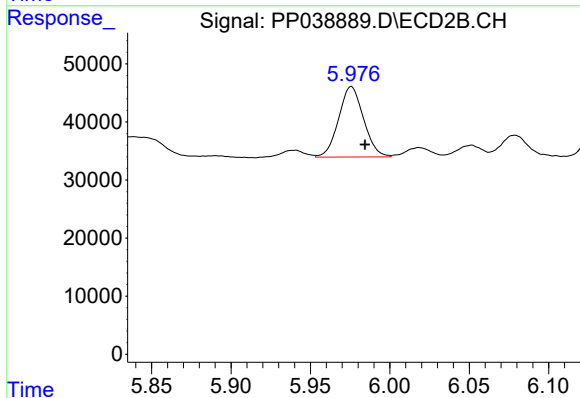
R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 97605
Conc: 204.19 ng/ml



#20 AR-1242-5

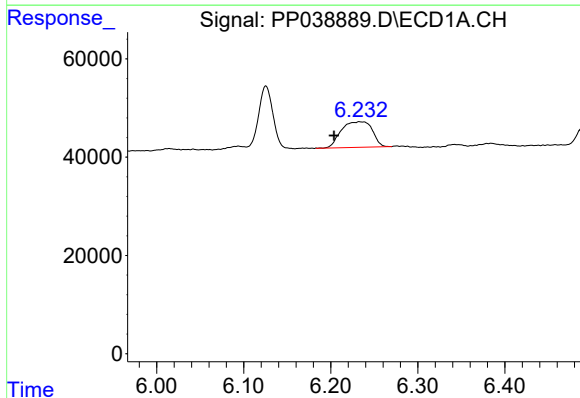
R.T.: 7.179 min
Delta R.T.: -0.006 min
Response: 33412
Conc: 46.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



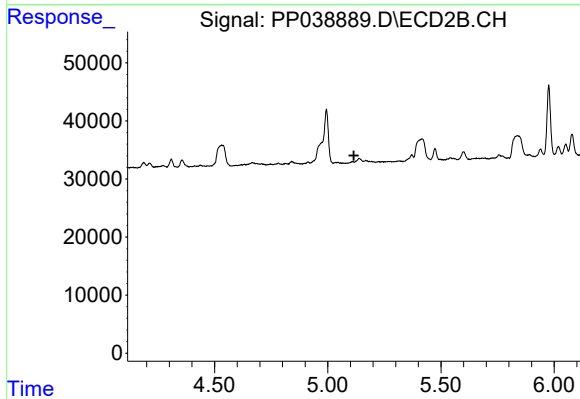
#20 AR-1242-5

R.T.: 5.976 min
Delta R.T.: -0.009 min
Response: 132680
Conc: 214.33 ng/ml



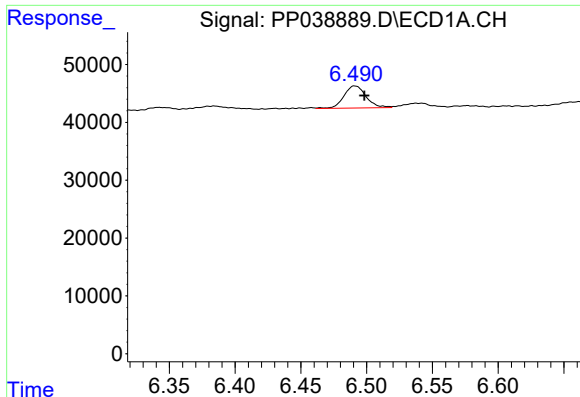
#21 AR-1248-1

R.T.: 6.232 min
Delta R.T.: 0.029 min
Response: 129032
Conc: 161.94 ng/ml



#21 AR-1248-1

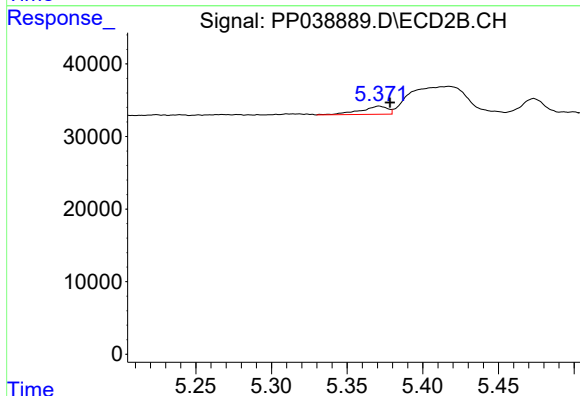
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#22 AR-1248-2

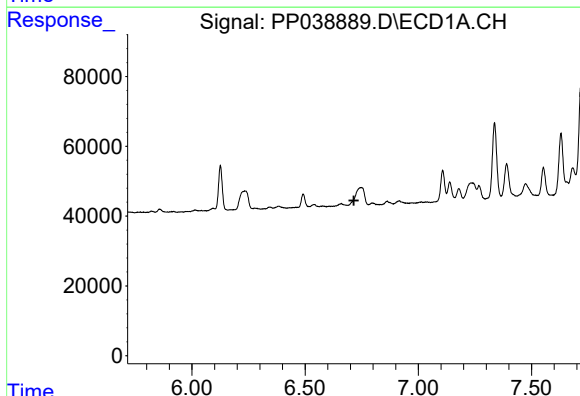
R.T.: 6.491 min
Delta R.T.: -0.007 min
Response: 45056
Conc: 45.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



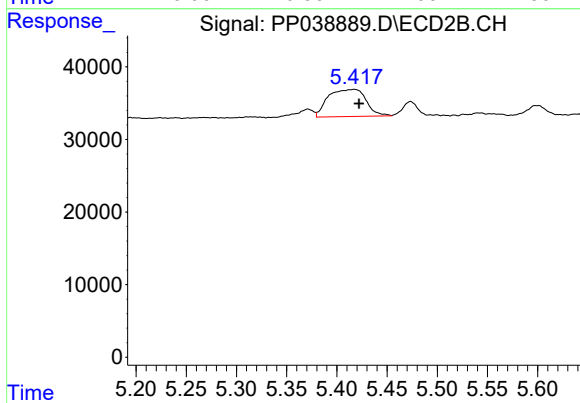
#22 AR-1248-2

R.T.: 5.371 min
Delta R.T.: -0.007 min
Response: 13872
Conc: 18.66 ng/ml



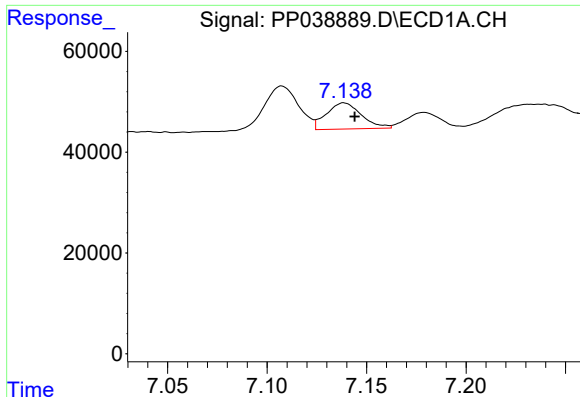
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.715 min
Response: 0
Conc: N.D.



#23 AR-1248-3

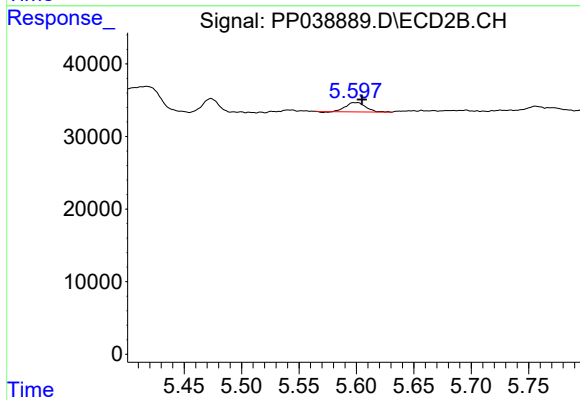
R.T.: 5.417 min
Delta R.T.: -0.005 min
Response: 97605
Conc: 128.54 ng/ml



#24 AR-1248-4

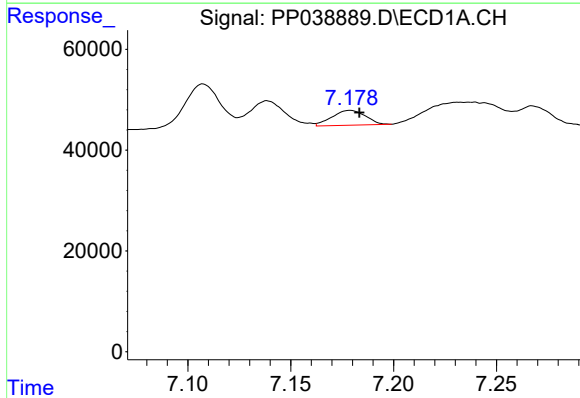
R.T.: 7.139 min
Delta R.T.: -0.005 min
Response: 63521
Conc: 51.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



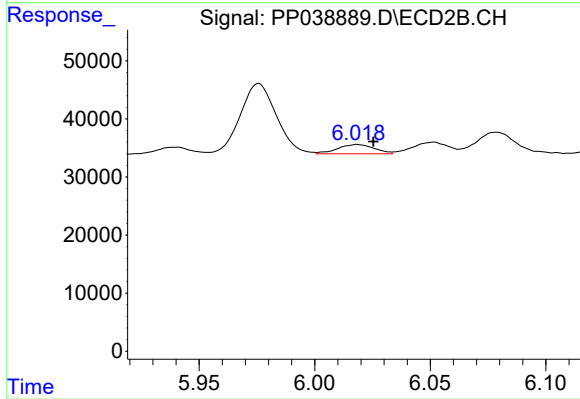
#24 AR-1248-4

R.T.: 5.598 min
Delta R.T.: -0.007 min
Response: 15591
Conc: 16.86 ng/ml



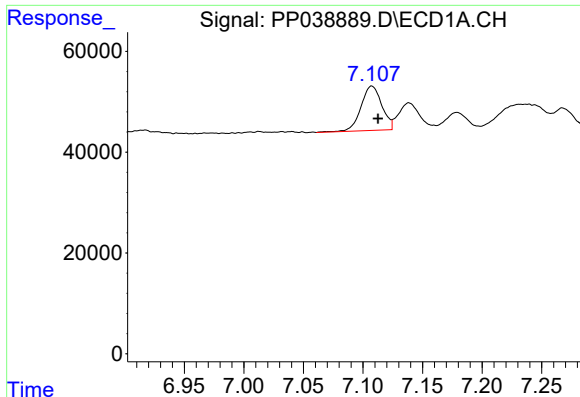
#25 AR-1248-5

R.T.: 7.179 min
Delta R.T.: -0.005 min
Response: 33412
Conc: 27.33 ng/ml



#25 AR-1248-5

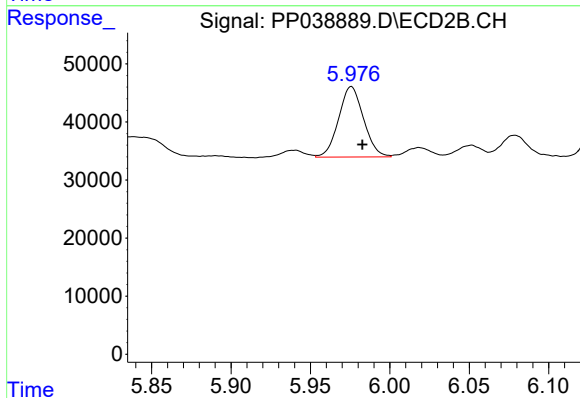
R.T.: 6.018 min
Delta R.T.: -0.007 min
Response: 17674
Conc: 19.57 ng/ml



#26 AR-1254-1

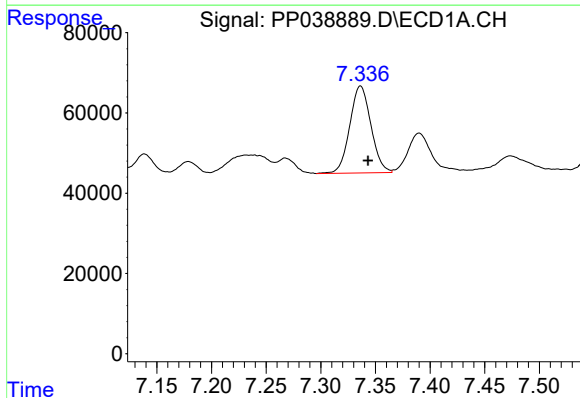
R.T.: 7.107 min
Delta R.T.: -0.005 min
Response: 107134
Conc: 93.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



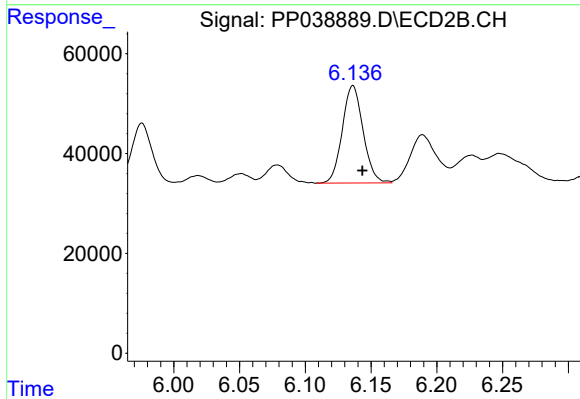
#26 AR-1254-1

R.T.: 5.976 min
Delta R.T.: -0.007 min
Response: 132680
Conc: 101.03 ng/ml



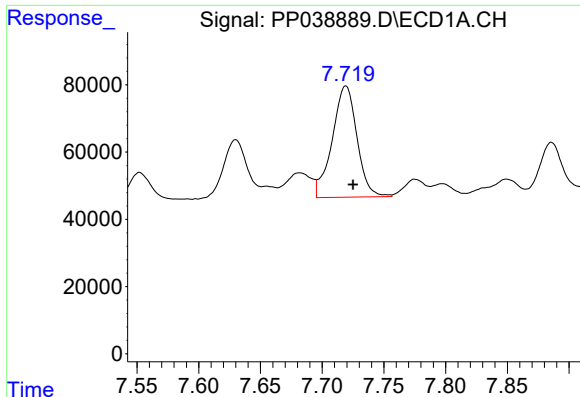
#27 AR-1254-2

R.T.: 7.336 min
Delta R.T.: -0.007 min
Response: 292318
Conc: 169.28 ng/ml



#27 AR-1254-2

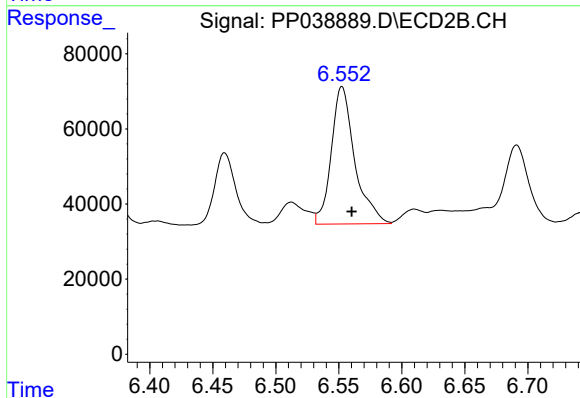
R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 215133
Conc: 187.43 ng/ml



#28 AR-1254-3

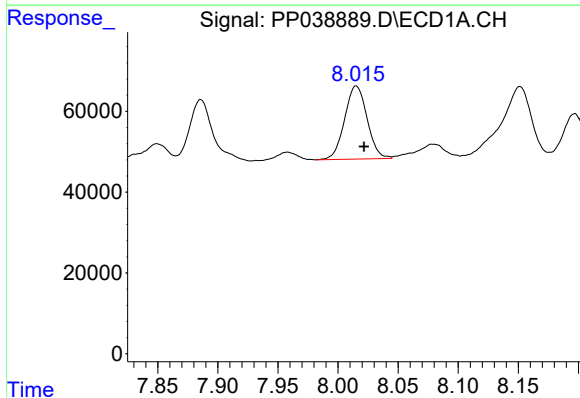
R.T.: 7.719 min
Delta R.T.: -0.006 min
Response: 461861
Conc: 257.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



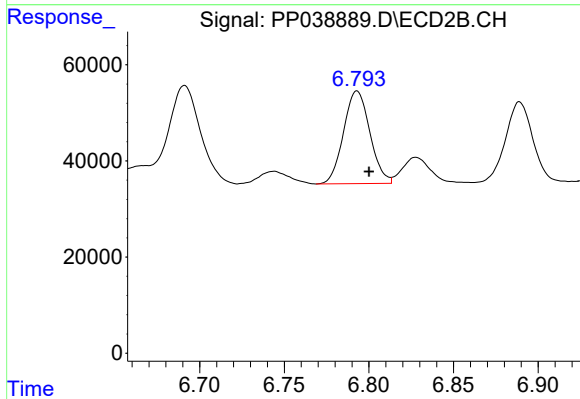
#28 AR-1254-3

R.T.: 6.553 min
Delta R.T.: -0.008 min
Response: 473514
Conc: 254.47 ng/ml



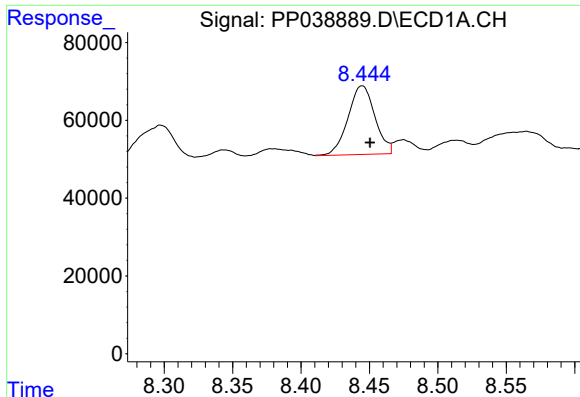
#29 AR-1254-4

R.T.: 8.015 min
Delta R.T.: -0.007 min
Response: 236123
Conc: 183.00 ng/ml



#29 AR-1254-4

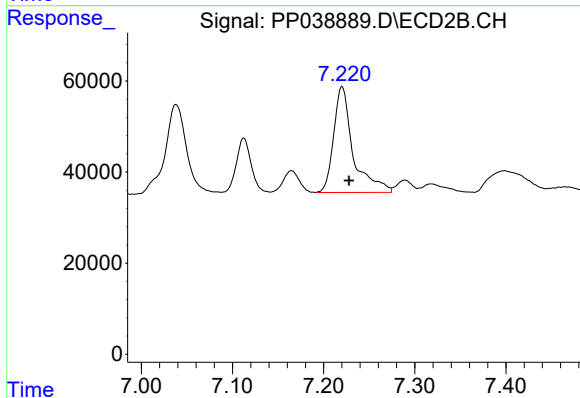
R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 208679
Conc: 178.57 ng/ml



#30 AR-1254-5

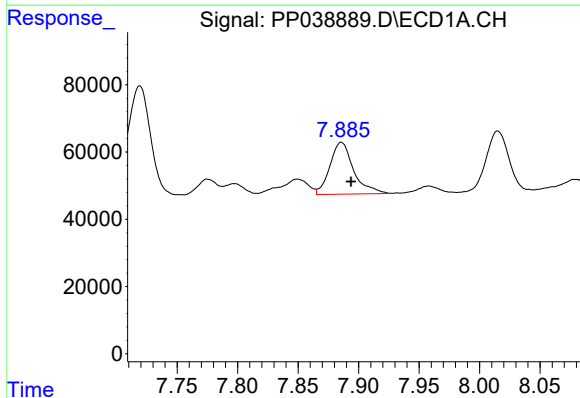
R.T.: 8.445 min
Delta R.T.: -0.006 min
Response: 241244
Conc: 195.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



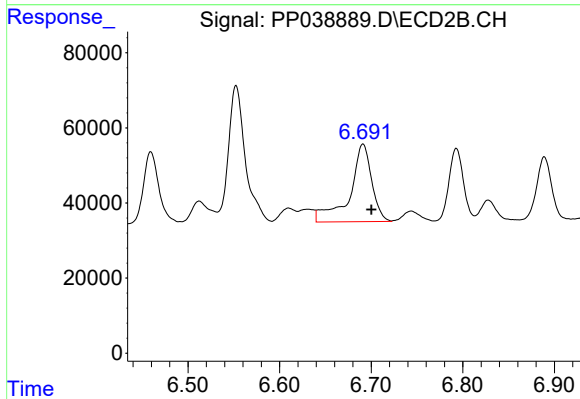
#30 AR-1254-5

R.T.: 7.220 min
Delta R.T.: -0.008 min
Response: 345767
Conc: 213.92 ng/ml



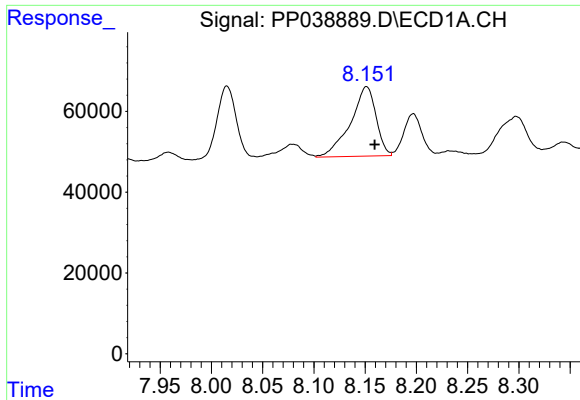
#31 AR-1260-1

R.T.: 7.886 min
Delta R.T.: -0.008 min
Response: 210284
Conc: 175.71 ng/ml



#31 AR-1260-1

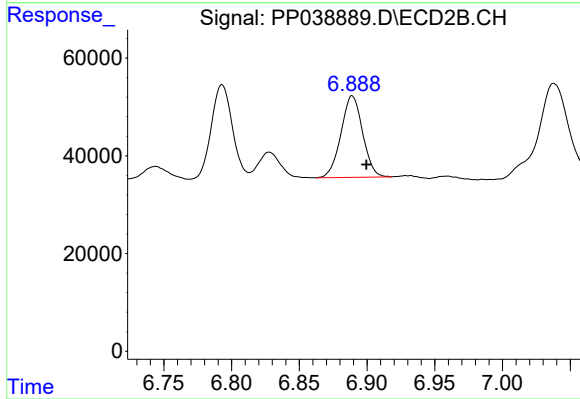
R.T.: 6.691 min
Delta R.T.: -0.009 min
Response: 344568
Conc: 294.46 ng/ml



#32 AR-1260-2

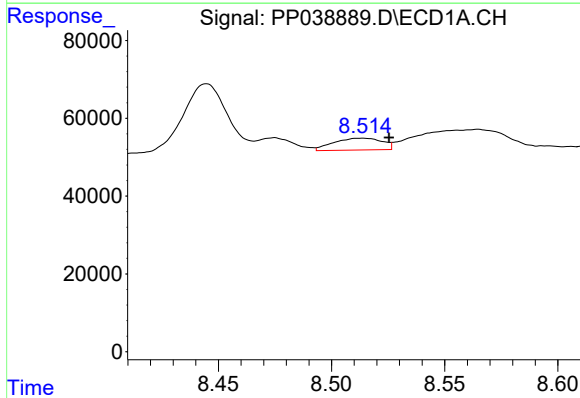
R.T.: 8.151 min
Delta R.T.: -0.008 min
Response: 299435
Conc: 204.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



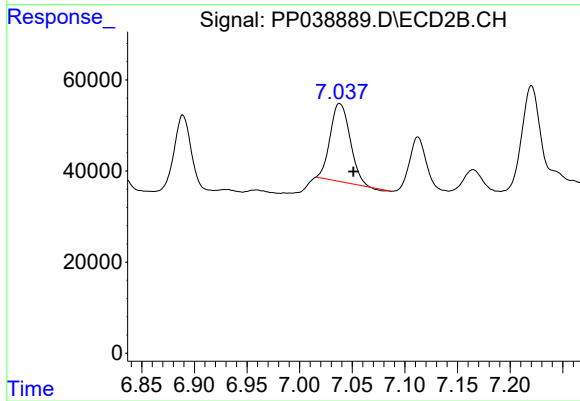
#32 AR-1260-2

R.T.: 6.889 min
Delta R.T.: -0.010 min
Response: 185940
Conc: 130.62 ng/ml



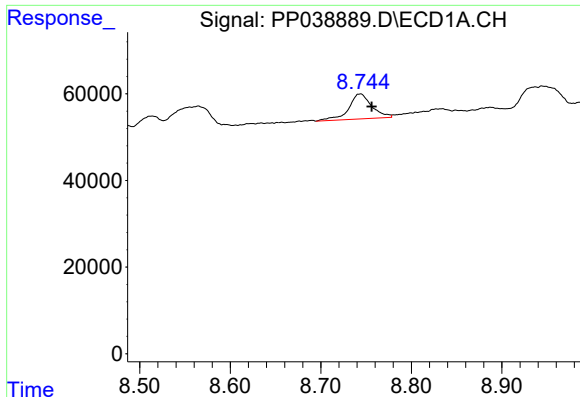
#33 AR-1260-3

R.T.: 8.513 min
Delta R.T.: -0.012 min
Response: 45165
Conc: 47.07 ng/ml



#33 AR-1260-3

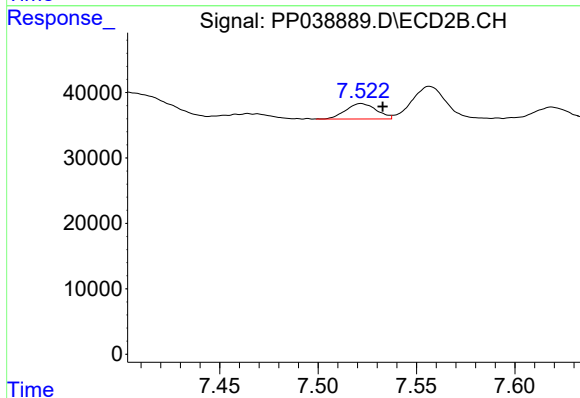
R.T.: 7.038 min
Delta R.T.: -0.013 min
Response: 225102
Conc: 156.52 ng/ml



#34 AR-1260-4

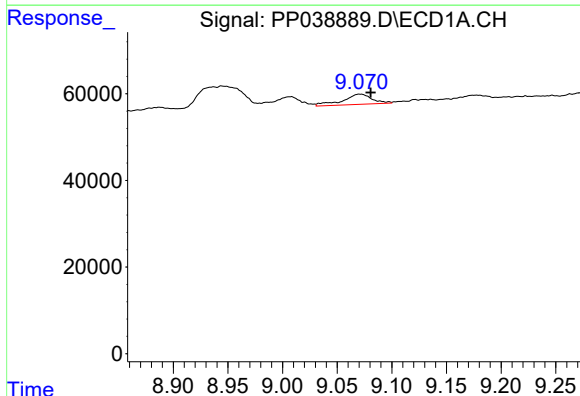
R.T.: 8.744 min
Delta R.T.: -0.013 min
Response: 102260
Conc: 89.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



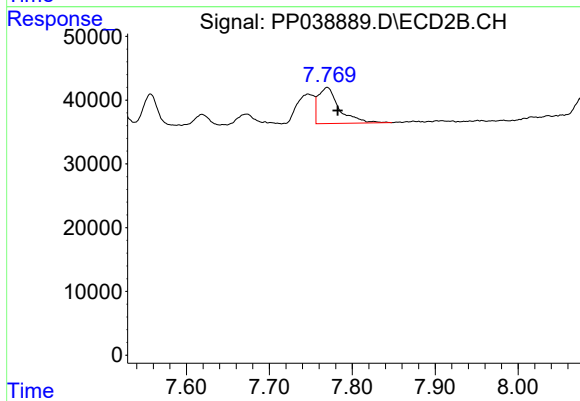
#34 AR-1260-4

R.T.: 7.522 min
Delta R.T.: -0.011 min
Response: 25652
Conc: 22.84 ng/ml



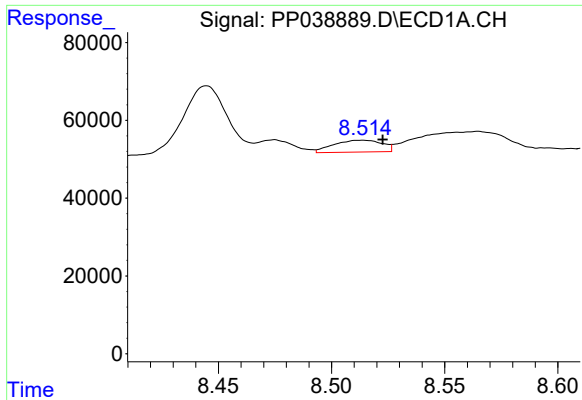
#35 AR-1260-5

R.T.: 9.071 min
Delta R.T.: -0.010 min
Response: 44104
Conc: 19.65 ng/ml



#35 AR-1260-5

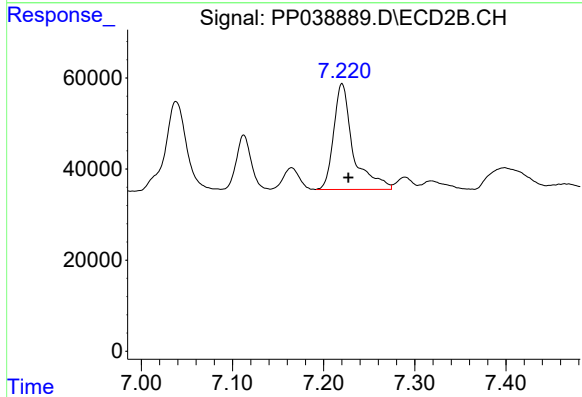
R.T.: 7.770 min
Delta R.T.: -0.013 min
Response: 99569
Conc: 36.76 ng/ml



#36 AR-1262-1

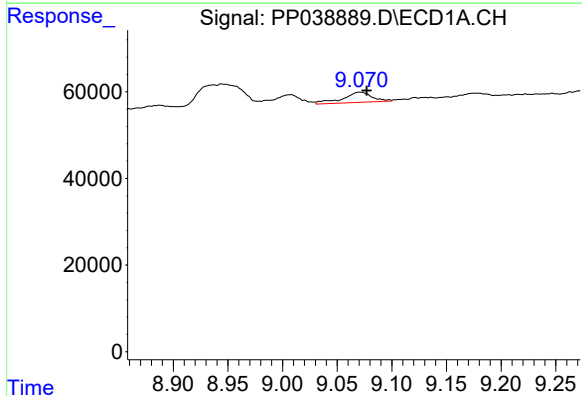
R.T.: 8.513 min
Delta R.T.: -0.009 min
Response: 45165
Conc: 30.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



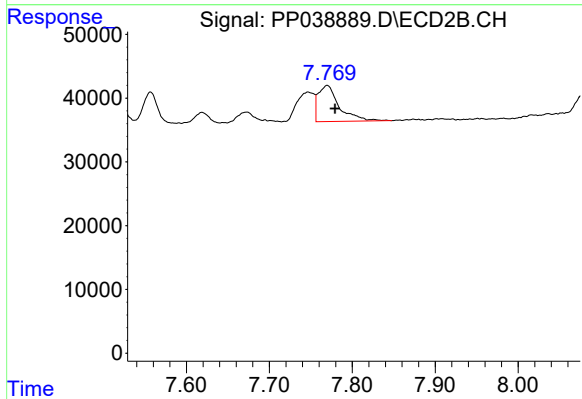
#36 AR-1262-1

R.T.: 7.220 min
Delta R.T.: -0.007 min
Response: 345767
Conc: 382.54 ng/ml



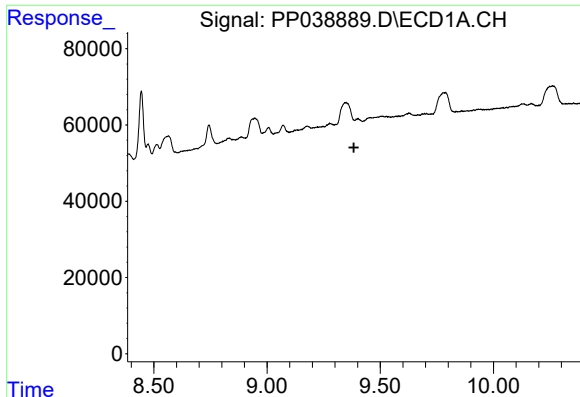
#37 AR-1262-2

R.T.: 9.071 min
Delta R.T.: -0.006 min
Response: 44104
Conc: 16.57 ng/ml



#37 AR-1262-2

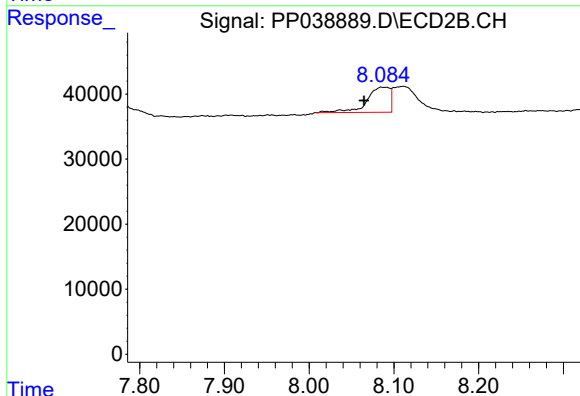
R.T.: 7.770 min
Delta R.T.: -0.010 min
Response: 99569
Conc: 32.23 ng/ml



#38 AR-1262-3

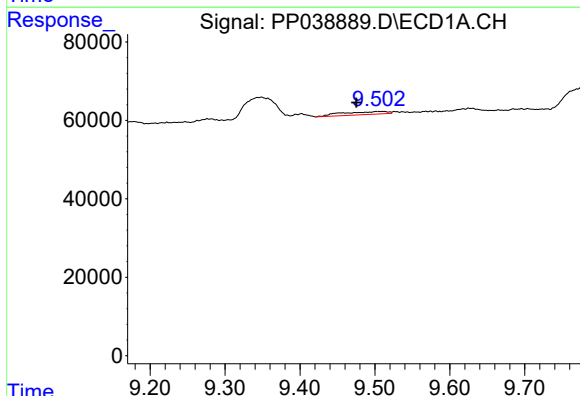
R.T.: 0.000 min
Exp R.T.: 9.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



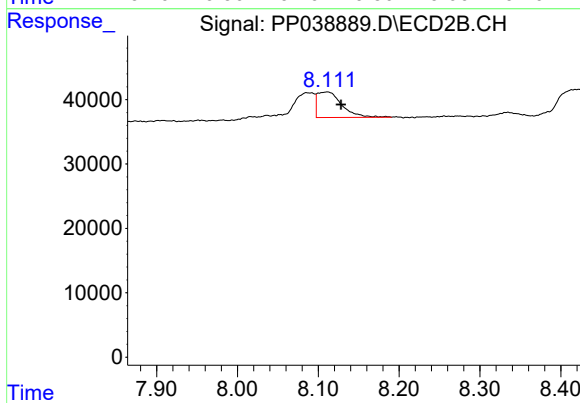
#38 AR-1262-3

R.T.: 8.085 min
Delta R.T.: 0.021 min
Response: 73159
Conc: 58.23 ng/ml



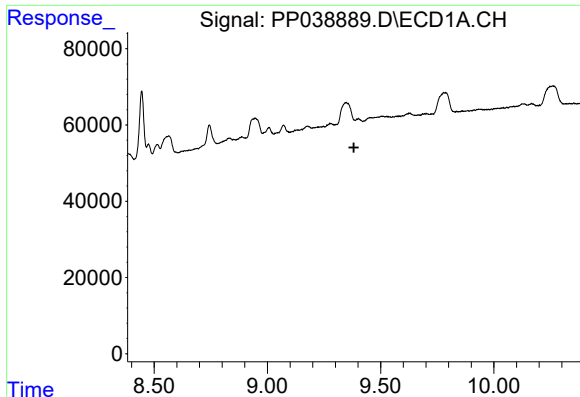
#39 AR-1262-4

R.T.: 9.502 min
Delta R.T.: 0.027 min
Response: 32137
Conc: 39.89 ng/ml



#39 AR-1262-4

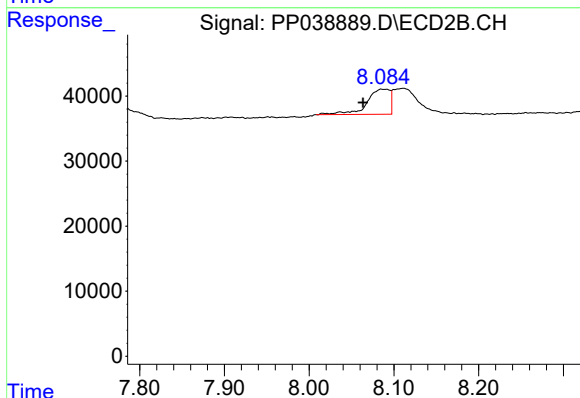
R.T.: 8.111 min
Delta R.T.: -0.017 min
Response: 83048
Conc: 35.14 ng/ml



#41 AR-1268-1

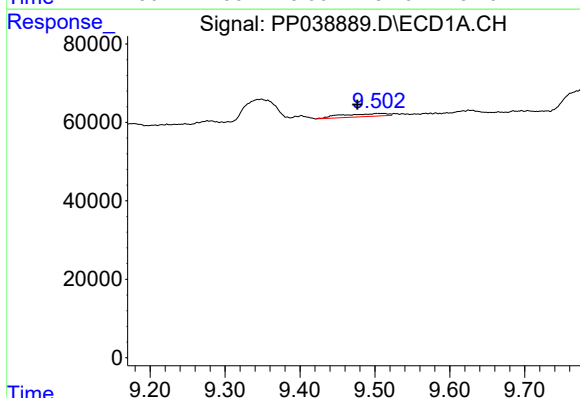
R.T.: 0.000 min
Exp R.T.: 9.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
04-A-04-B-04-C



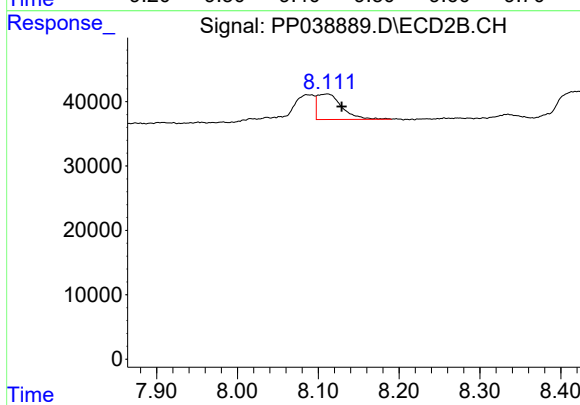
#41 AR-1268-1

R.T.: 8.085 min
Delta R.T.: 0.022 min
Response: 73159
Conc: 20.03 ng/ml



#42 AR-1268-2

R.T.: 9.502 min
Delta R.T.: 0.025 min
Response: 32137
Conc: 10.43 ng/ml



#42 AR-1268-2

R.T.: 8.111 min
Delta R.T.: -0.018 min
Response: 83048
Conc: 24.07 ng/ml