

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080521\
 Data File : PP038048.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Aug 2021 18:30
 Operator : AJ\MA
 Sample : M3276-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PRE-MAEC-01DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 05:03:23 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

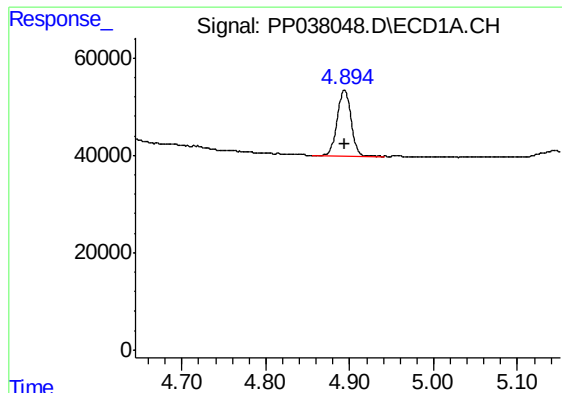
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.894	3.879	154459	85310	3.476	3.312
2)	SA Decachlor...	10.888	9.150	654994	696081	28.793	26.904
Target Compounds							
3)	L1 AR-1016-1	0.000	5.147f	0	6811	N.D.	7.052 #
4)	L1 AR-1016-2	0.000	5.147	0	6811	N.D.	5.084 #
6)	L1 AR-1016-4	0.000	5.389	0	11900	N.D.	20.948 #
7)	L1 AR-1016-5	0.000	5.617	0	9682	N.D.	12.618 #
8)	L2 AR-1221-1	0.000	4.164f	0	2836	N.D.	9.428 #
10)	L2 AR-1221-3	0.000	4.320	0	10630	N.D.	14.415 #
11)	L3 AR-1232-1	0.000	4.320	0	10630	N.D.	15.680 #
12)	L3 AR-1232-2	0.000	5.147	0	6811	N.D.	11.187 #
15)	L3 AR-1232-5	6.507	5.617	56690	9682	178.448	26.126 #
16)	L4 AR-1242-1	0.000	5.147f	0	6811	N.D.	9.452 #
17)	L4 AR-1242-2	0.000	5.147	0	6811	N.D.	6.815 #
20)	L4 AR-1242-5	0.000	5.995	0	41980	N.D.	64.969 #
21)	L5 AR-1248-1	0.000	5.147f	0	6811	N.D.	12.871 #
22)	L5 AR-1248-2	6.507	5.389	56690	11900	52.438	16.022 #
24)	L5 AR-1248-4	7.152	5.617	17460	9682	12.932	10.507
26)	L6 AR-1254-1	7.122	5.995	62752	41980	48.160	31.379 #
27)	L6 AR-1254-2	7.352	6.155	69052	36564	36.509	31.903
28)	L6 AR-1254-3	7.732	6.573	65798	55881	33.166	29.600
29)	L6 AR-1254-4	8.029	6.812	46338	42006	32.288	34.888
30)	L6 AR-1254-5	8.440f	7.242	307257	116963	211.427	70.878 #
31)	L7 AR-1260-1	7.900	6.711	148118	199435	103.205	153.175 #
32)	L7 AR-1260-2	8.166	6.909	426826	324168	247.917	208.344
33)	L7 AR-1260-3	8.532	7.066	2213232	392978	1852.660	258.163 #
34)	L7 AR-1260-4	8.777	7.544	1476548	1442273	1036.682	1178.915
35)	L7 AR-1260-5	9.086	7.794	2973083	2781168	1119.776	952.318
36)	L8 AR-1262-1	8.532	7.242	2213232	116963	1347.310	127.966 #
37)	L8 AR-1262-2	9.086	7.794	2973083	2781168	1046.110	898.703
38)	L8 AR-1262-3	9.392	8.080	4950392	5247359	4179.925	4147.843
39)	L8 AR-1262-4	9.488	8.145	5621574	6119936	7347.098	2584.511 #
40)	L8 AR-1262-5	10.147	8.640	3452422	3754236	3481.708	3345.303
41)	L9 AR-1268-1	9.392	8.080	4950392	5247359	1515.167	1446.017
42)	L9 AR-1268-2	9.488	8.145	5621574	6119936	1837.837	1791.326
43)	L9 AR-1268-3	9.711	8.350	1412886	1456095	556.962	511.033
44)	L9 AR-1268-4	10.147	8.640	3452422	3754236	3128.671	2966.410
45)	L9 AR-1268-5	10.556	8.914	7196640	7413415	857.482	781.139

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

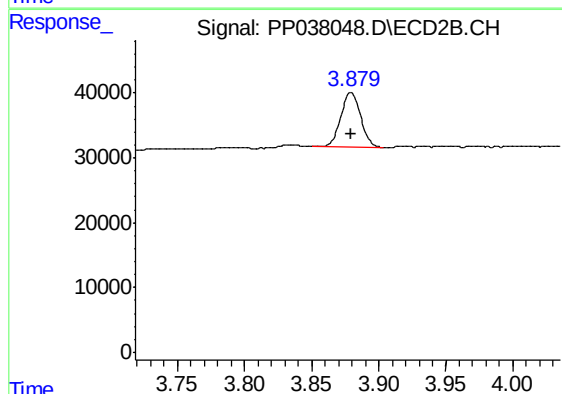
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080521\
Data File : PP038048.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Aug 2021 18:30
Operator : AJ\MA
Sample : M3276-01DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1



#1 Tetrachloro-m-xylene

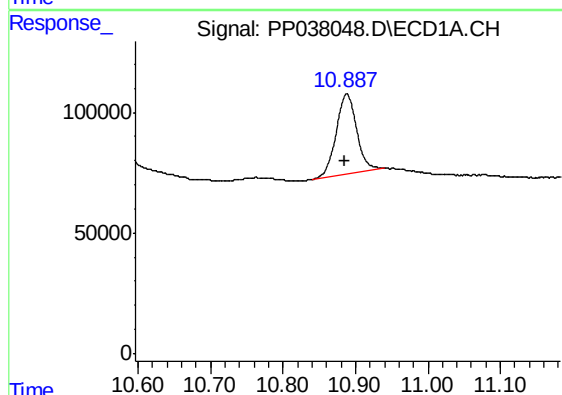
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 154459
Conc: 3.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
PRE-MAEC-01DL



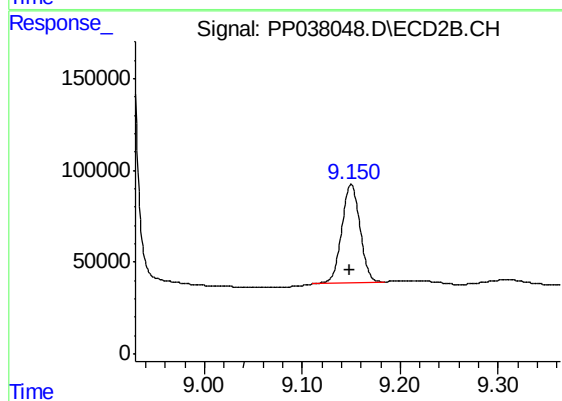
#1 Tetrachloro-m-xylene

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 85310
Conc: 3.31 ng/ml



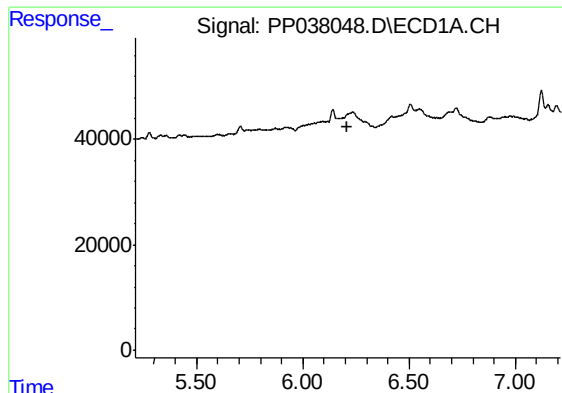
#2 Decachlorobiphenyl

R.T.: 10.888 min
Delta R.T.: 0.002 min
Response: 654994
Conc: 28.79 ng/ml



#2 Decachlorobiphenyl

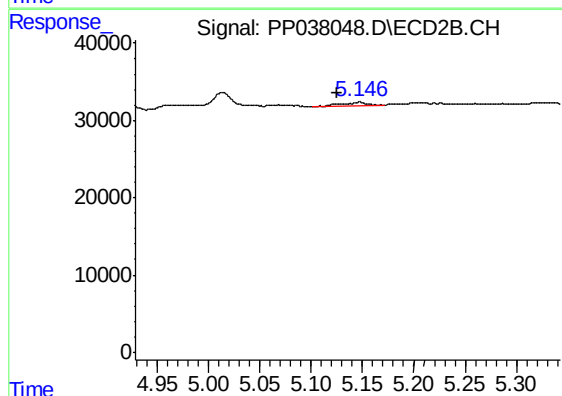
R.T.: 9.150 min
Delta R.T.: 0.001 min
Response: 696081
Conc: 26.90 ng/ml



#3 AR-1016-1

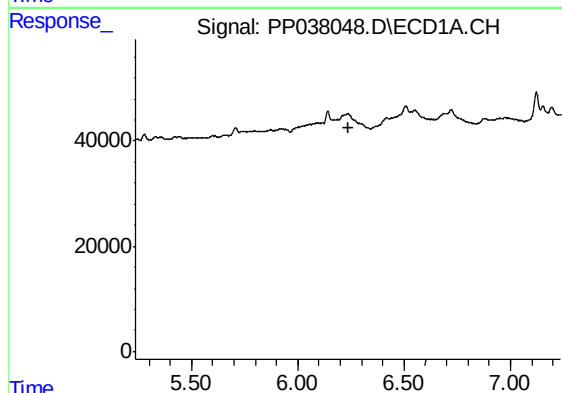
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PRE-MAEC-01DL



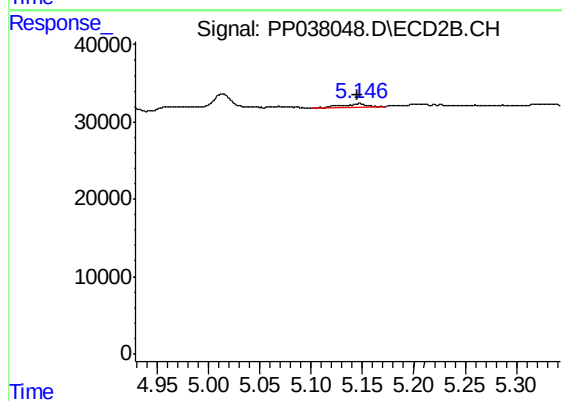
#3 AR-1016-1

R.T.: 5.147 min
Delta R.T.: 0.021 min
Response: 6811
Conc: 7.05 ng/ml



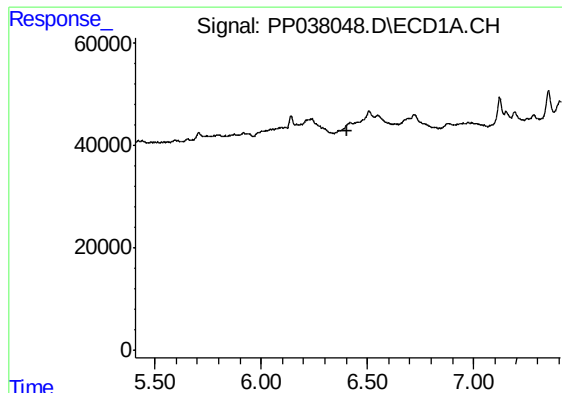
#4 AR-1016-2

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



#4 AR-1016-2

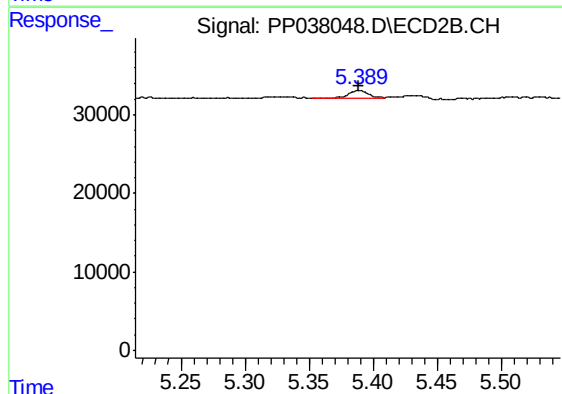
R.T.: 5.147 min
Delta R.T.: 0.001 min
Response: 6811
Conc: 5.08 ng/ml



#6 AR-1016-4

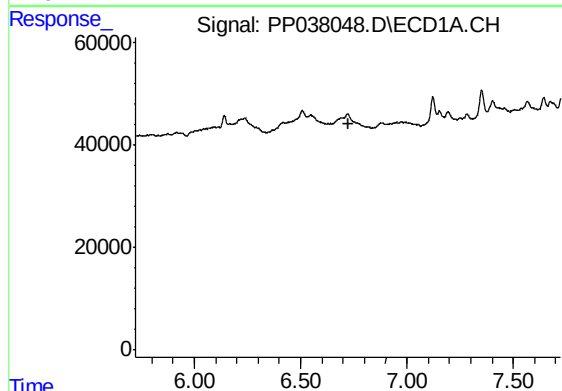
R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PRE-MAEC-01DL



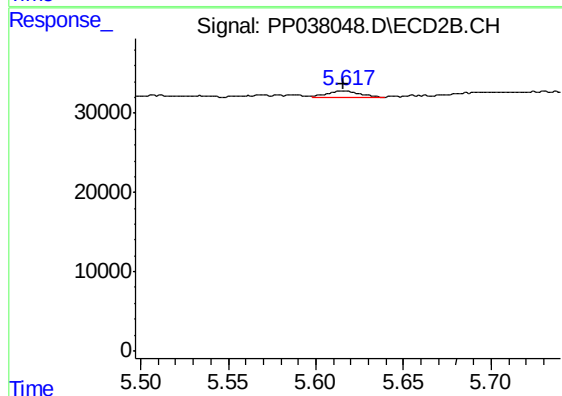
#6 AR-1016-4

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 11900
Conc: 20.95 ng/ml



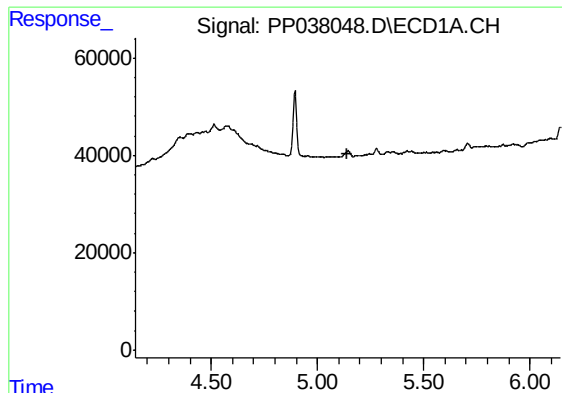
#7 AR-1016-5

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



#7 AR-1016-5

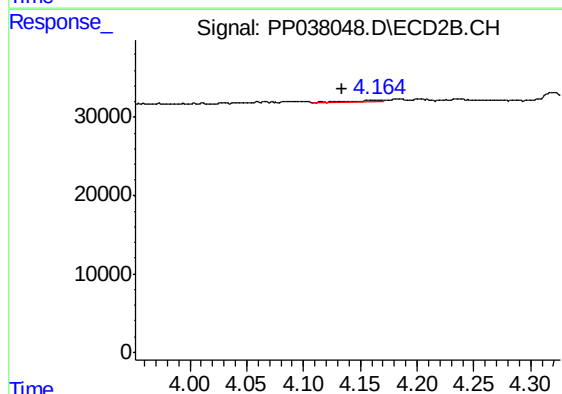
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 9682
Conc: 12.62 ng/ml



#8 AR-1221-1

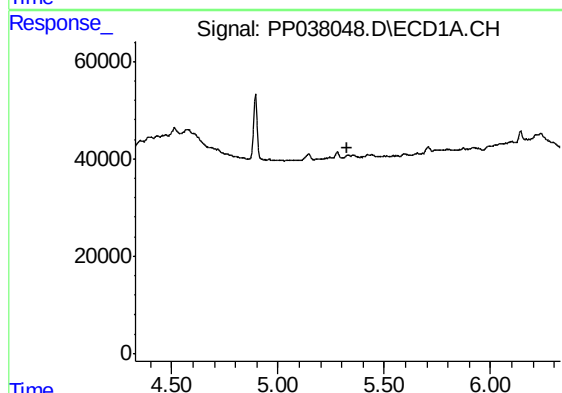
R.T.: 0.000 min
Exp R.T. : 5.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PRE-MAEC-01DL



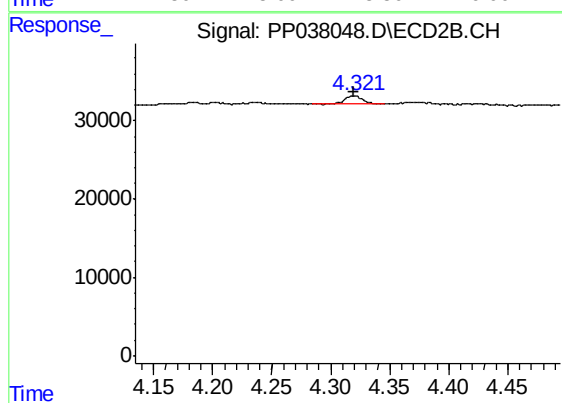
#8 AR-1221-1

R.T.: 4.164 min
Delta R.T.: 0.030 min
Response: 2836
Conc: 9.43 ng/ml



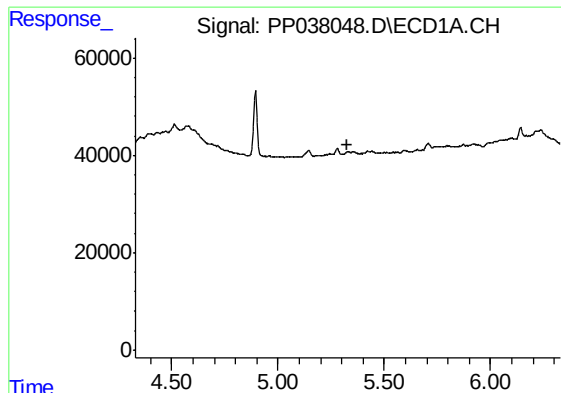
#10 AR-1221-3

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



#10 AR-1221-3

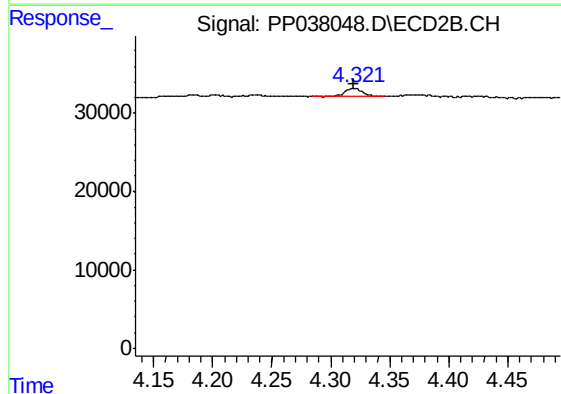
R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 10630
Conc: 14.42 ng/ml



#11 AR-1232-1

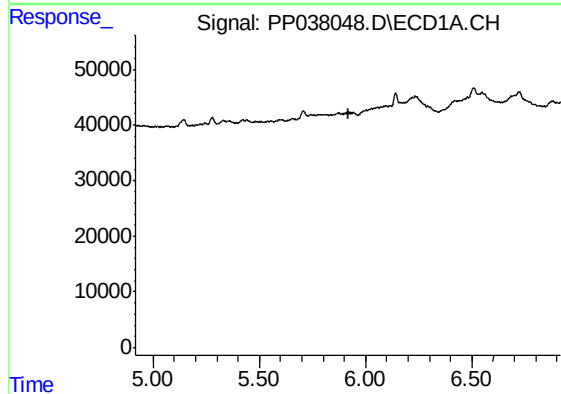
R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PRE-MAEC-01DL



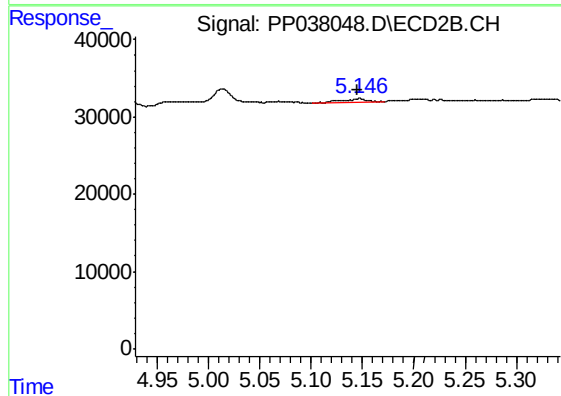
#11 AR-1232-1

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 10630
Conc: 15.68 ng/ml



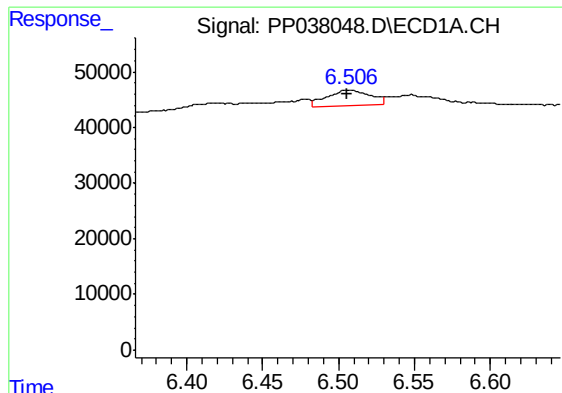
#12 AR-1232-2

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



#12 AR-1232-2

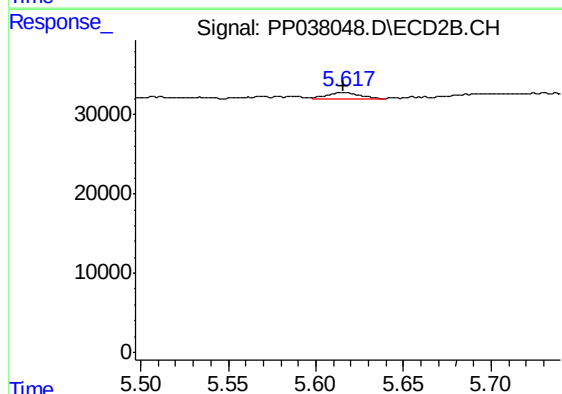
R.T.: 5.147 min
Delta R.T.: 0.002 min
Response: 6811
Conc: 11.19 ng/ml



#15 AR-1232-5

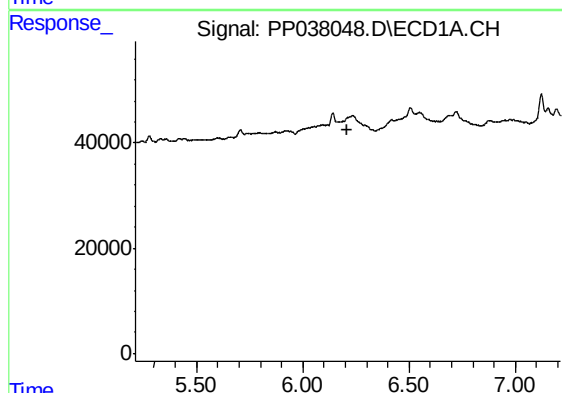
R.T.: 6.507 min
Delta R.T.: 0.001 min
Response: 56690
Conc: 178.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
PRE-MAEC-01DL



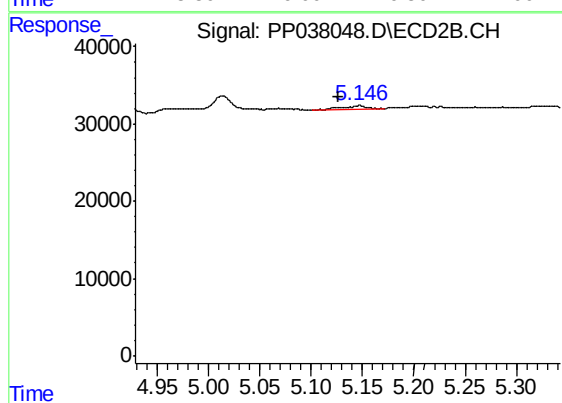
#15 AR-1232-5

R.T.: 5.617 min
Delta R.T.: 0.001 min
Response: 9682
Conc: 26.13 ng/ml



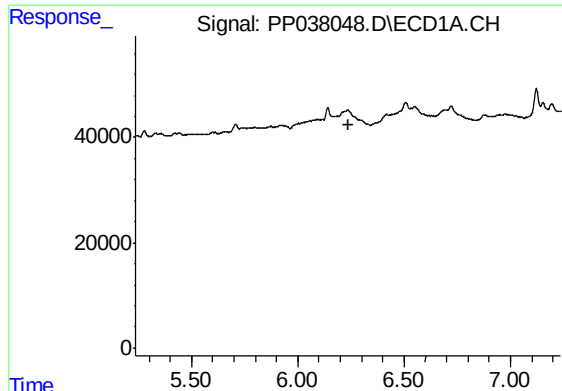
#16 AR-1242-1

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



#16 AR-1242-1

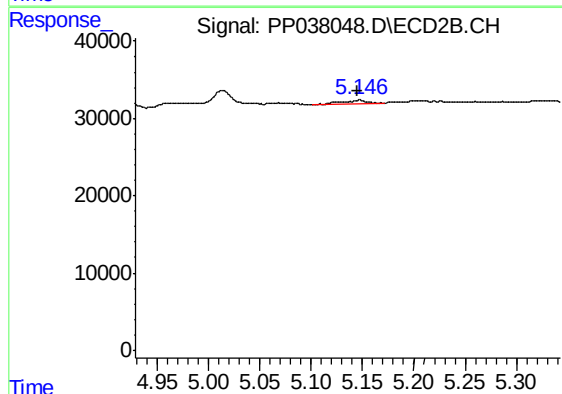
R.T.: 5.147 min
Delta R.T.: 0.021 min
Response: 6811
Conc: 9.45 ng/ml



#17 AR-1242-2

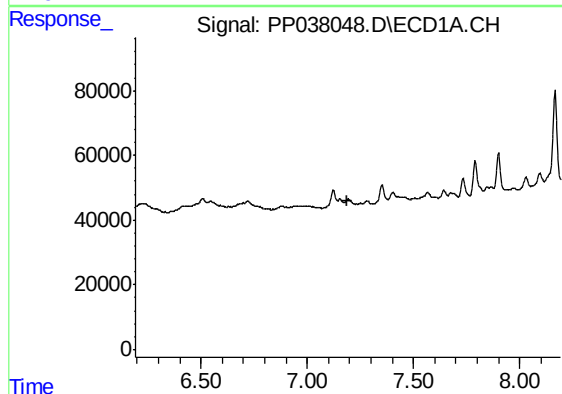
R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PRE-MAEC-01DL



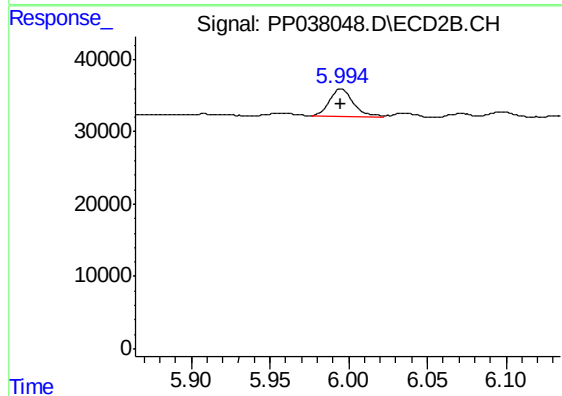
#17 AR-1242-2

R.T.: 5.147 min
Delta R.T.: 0.001 min
Response: 6811
Conc: 6.81 ng/ml



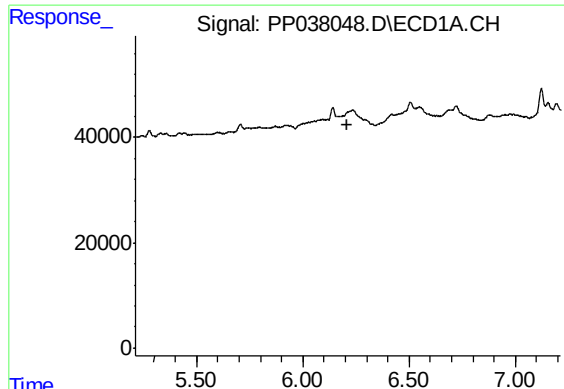
#20 AR-1242-5

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



#20 AR-1242-5

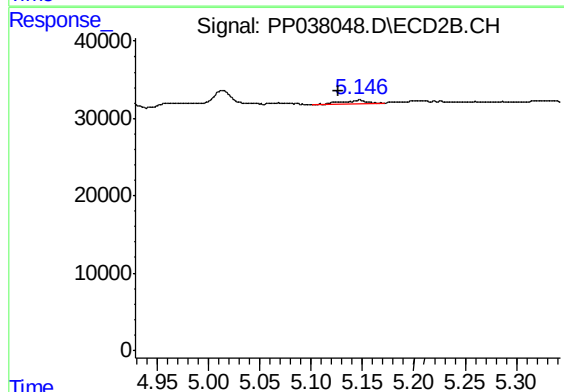
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 41980
Conc: 64.97 ng/ml



#21 AR-1248-1

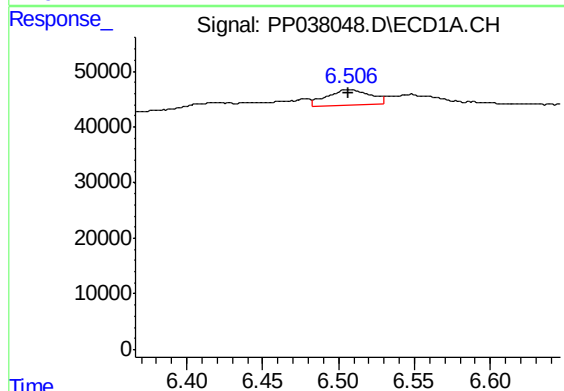
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PRE-MAEC-01DL



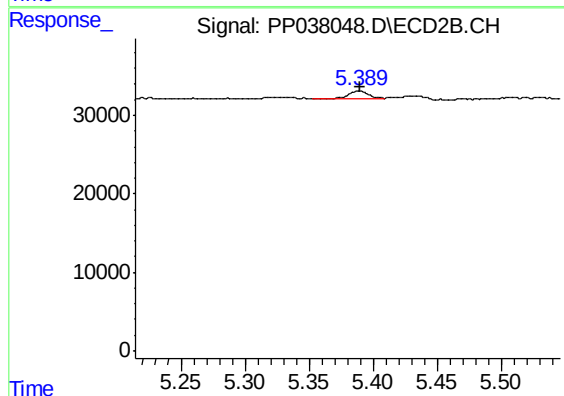
#21 AR-1248-1

R.T.: 5.147 min
Delta R.T.: 0.021 min
Response: 6811
Conc: 12.87 ng/ml



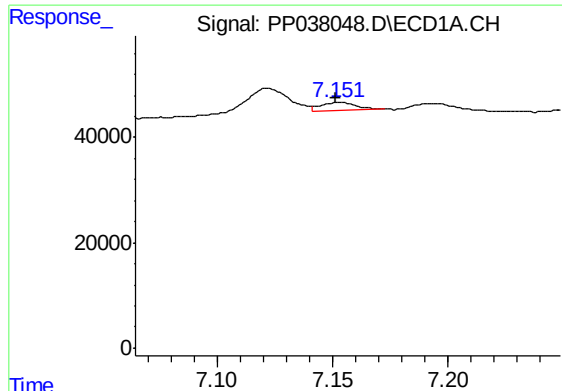
#22 AR-1248-2

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 56690
Conc: 52.44 ng/ml



#22 AR-1248-2

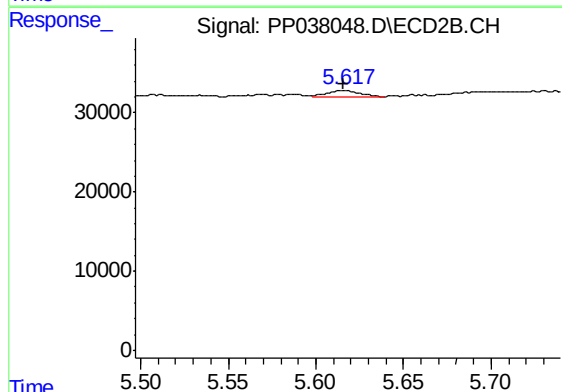
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 11900
Conc: 16.02 ng/ml



#24 AR-1248-4

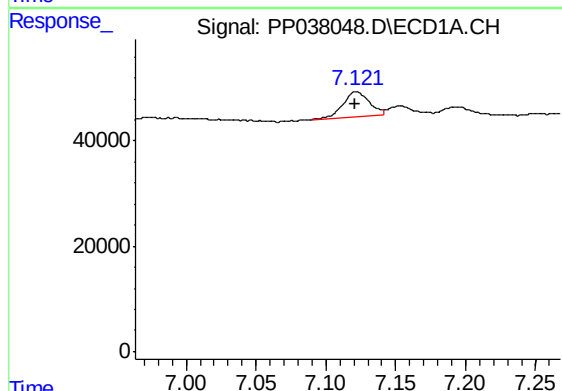
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 17460
Conc: 12.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
PRE-MAEC-01DL



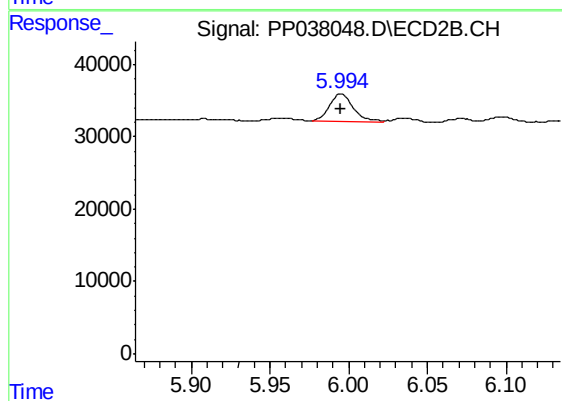
#24 AR-1248-4

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 9682
Conc: 10.51 ng/ml



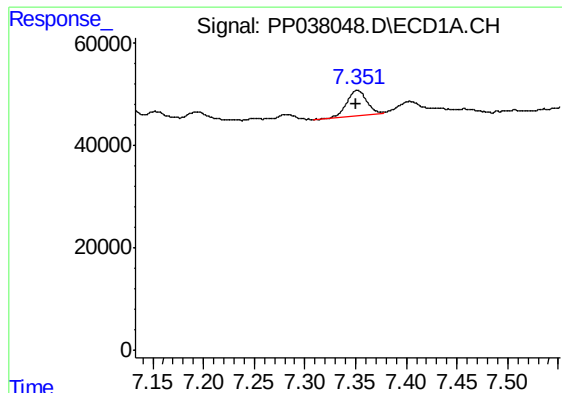
#26 AR-1254-1

R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 62752
Conc: 48.16 ng/ml



#26 AR-1254-1

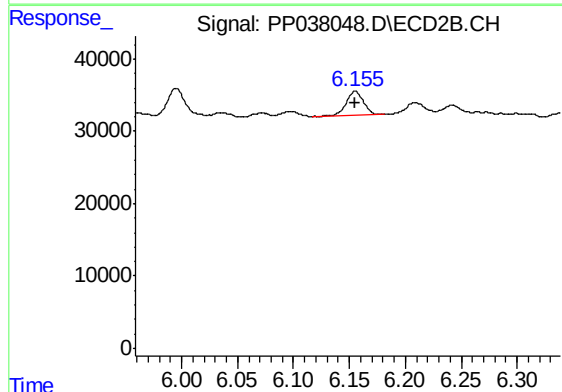
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 41980
Conc: 31.38 ng/ml



#27 AR-1254-2

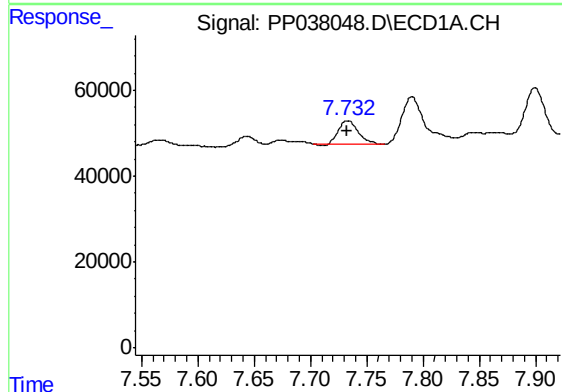
R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 69052
Conc: 36.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
PRE-MAEC-01DL



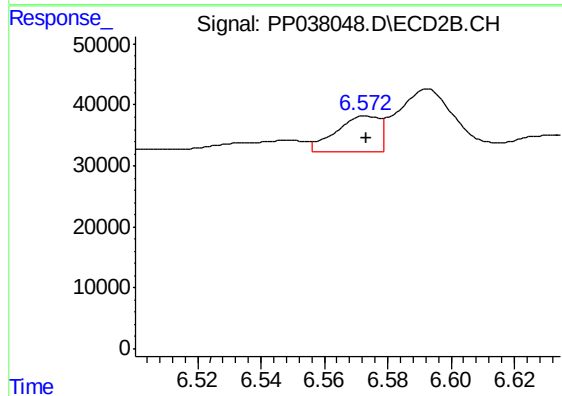
#27 AR-1254-2

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 36564
Conc: 31.90 ng/ml



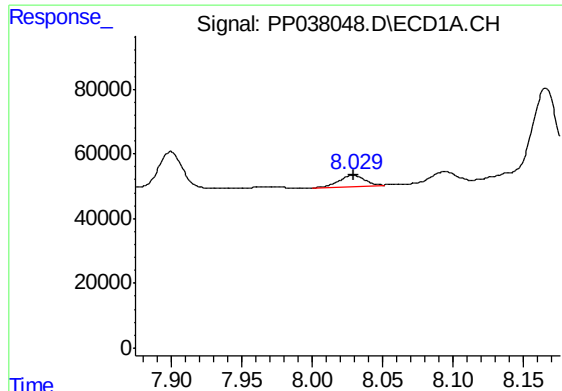
#28 AR-1254-3

R.T.: 7.732 min
Delta R.T.: 0.000 min
Response: 65798
Conc: 33.17 ng/ml



#28 AR-1254-3

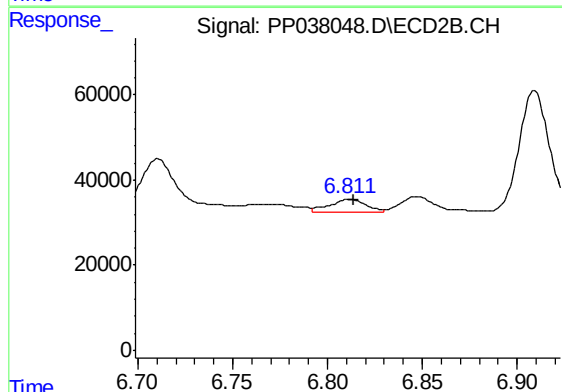
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 55881
Conc: 29.60 ng/ml



#29 AR-1254-4

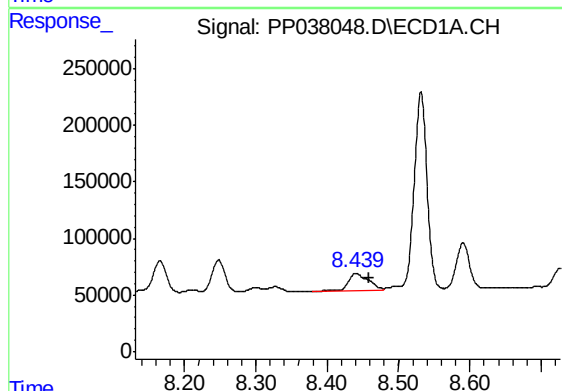
R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 46338
Conc: 32.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
PRE-MAEC-01DL



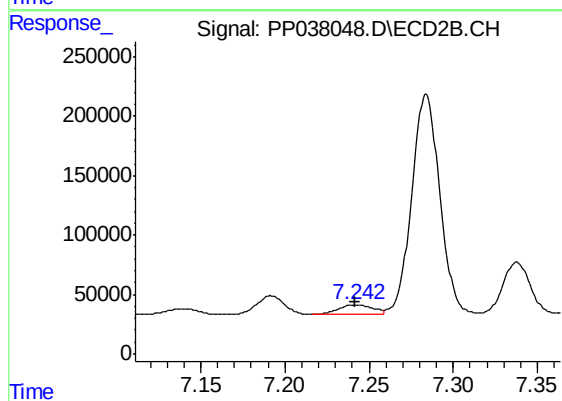
#29 AR-1254-4

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 42006
Conc: 34.89 ng/ml



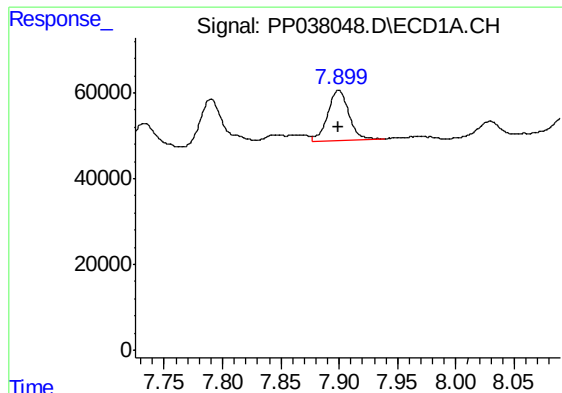
#30 AR-1254-5

R.T.: 8.440 min
Delta R.T.: -0.018 min
Response: 307257
Conc: 211.43 ng/ml



#30 AR-1254-5

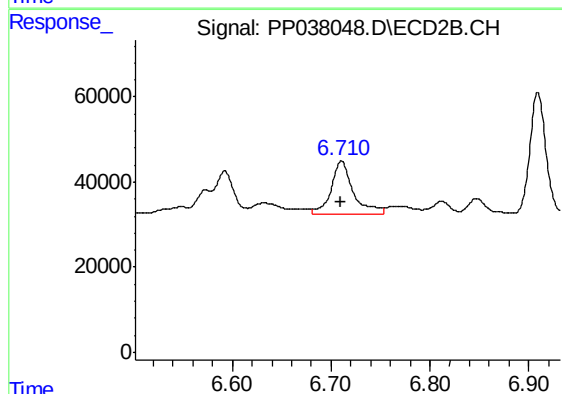
R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 116963
Conc: 70.88 ng/ml



#31 AR-1260-1

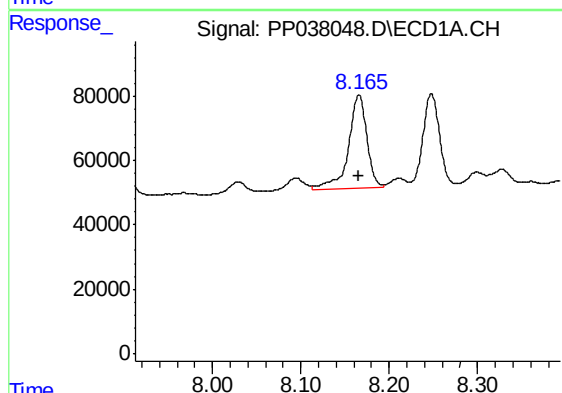
R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 148118
Conc: 103.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
PRE-MAEC-01DL



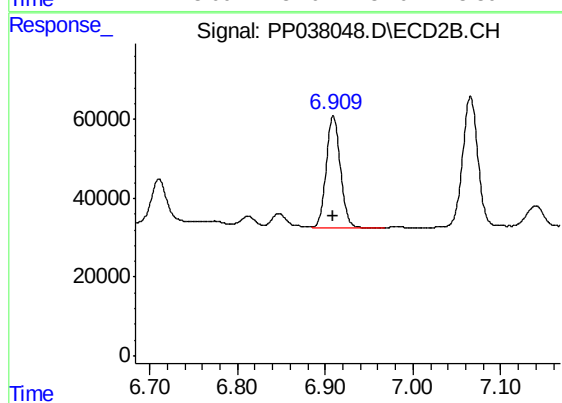
#31 AR-1260-1

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 199435
Conc: 153.18 ng/ml



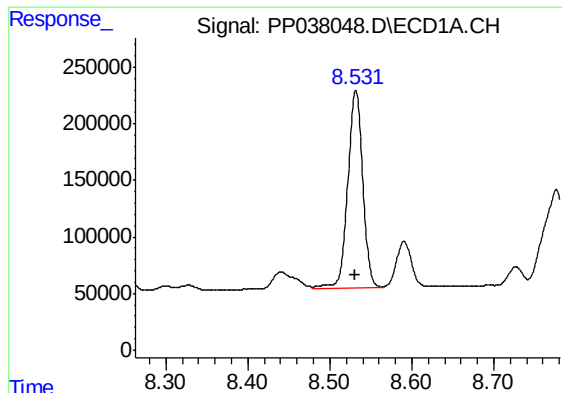
#32 AR-1260-2

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 426826
Conc: 247.92 ng/ml



#32 AR-1260-2

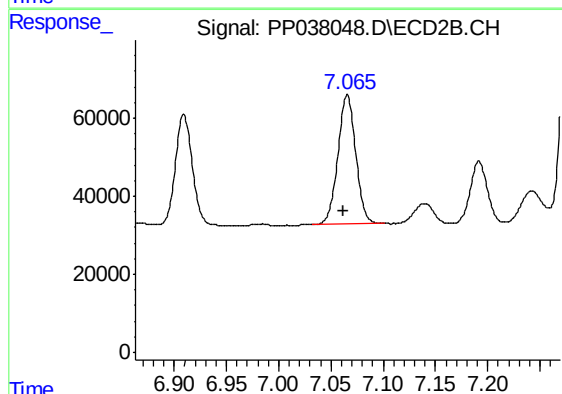
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 324168
Conc: 208.34 ng/ml



#33 AR-1260-3

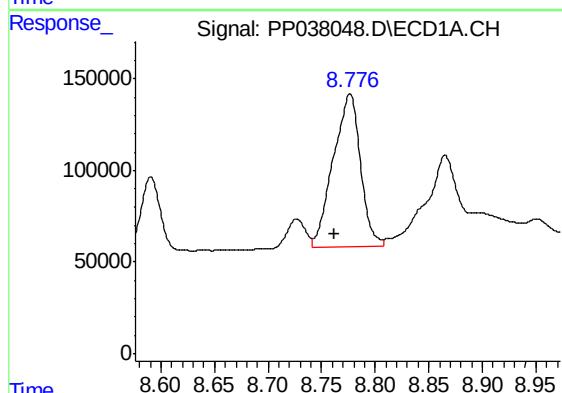
R.T.: 8.532 min
Delta R.T.: 0.001 min
Response: 2213232
Conc: 1852.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
PRE-MAEC-01DL



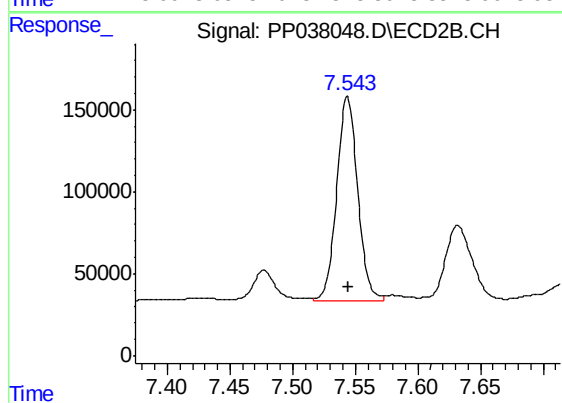
#33 AR-1260-3

R.T.: 7.066 min
Delta R.T.: 0.004 min
Response: 392978
Conc: 258.16 ng/ml



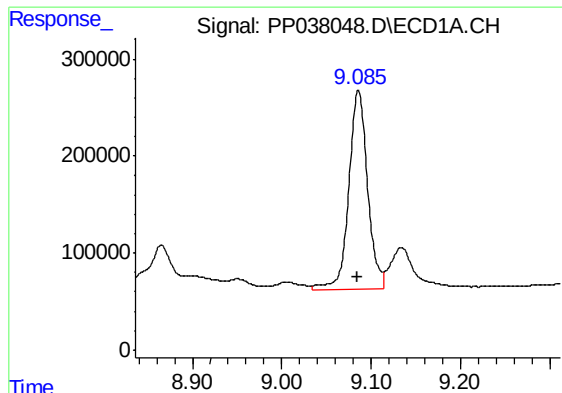
#34 AR-1260-4

R.T.: 8.777 min
Delta R.T.: 0.015 min
Response: 1476548
Conc: 1036.68 ng/ml



#34 AR-1260-4

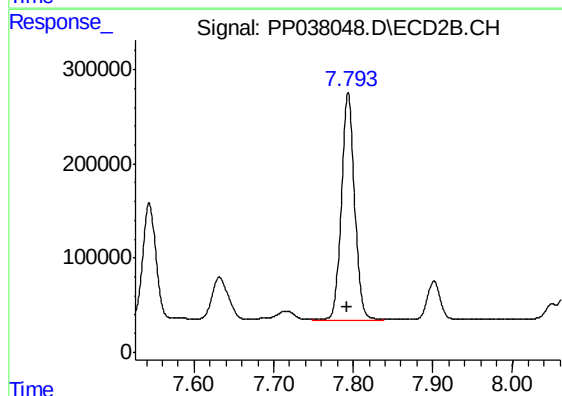
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 1442273
Conc: 1178.91 ng/ml



#35 AR-1260-5

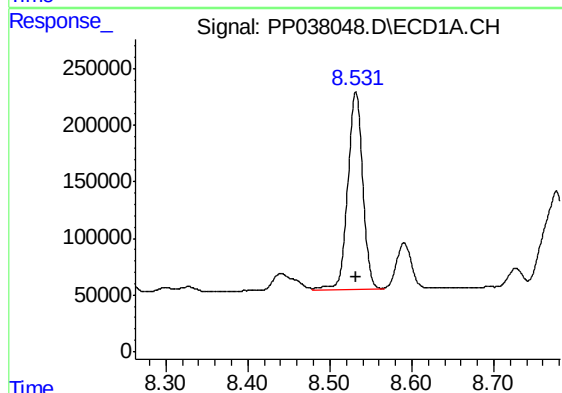
R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 2973083
Conc: 1119.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PRE-MAEC-01DL



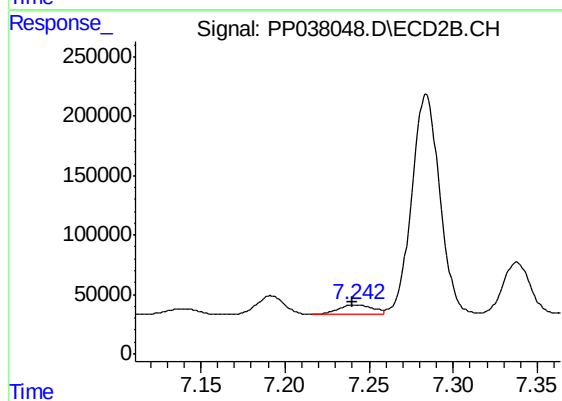
#35 AR-1260-5

R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 2781168
Conc: 952.32 ng/ml



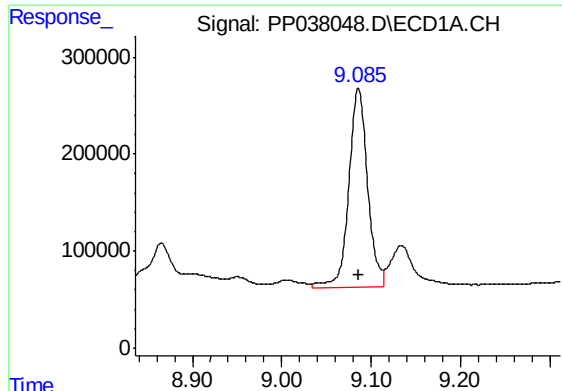
#36 AR-1262-1

R.T.: 8.532 min
Delta R.T.: 0.000 min
Response: 2213232
Conc: 1347.31 ng/ml



#36 AR-1262-1

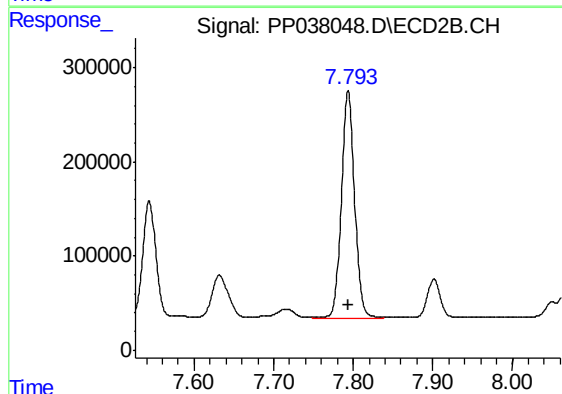
R.T.: 7.242 min
Delta R.T.: 0.002 min
Response: 116963
Conc: 127.97 ng/ml



#37 AR-1262-2

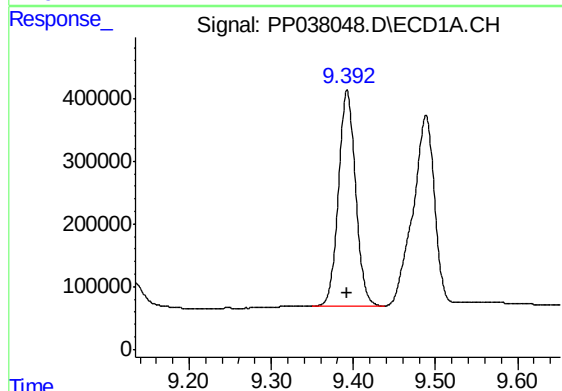
R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 2973083
Conc: 1046.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
PRE-MAEC-01DL



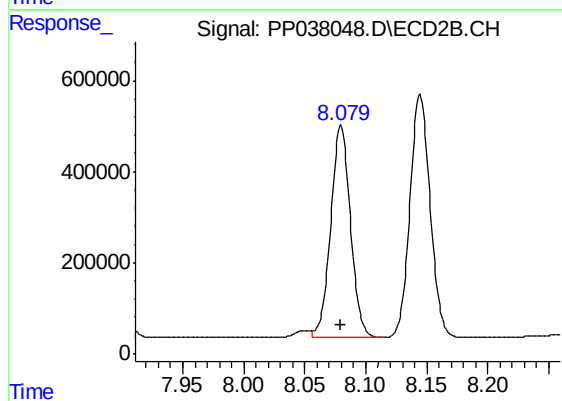
#37 AR-1262-2

R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 2781168
Conc: 898.70 ng/ml



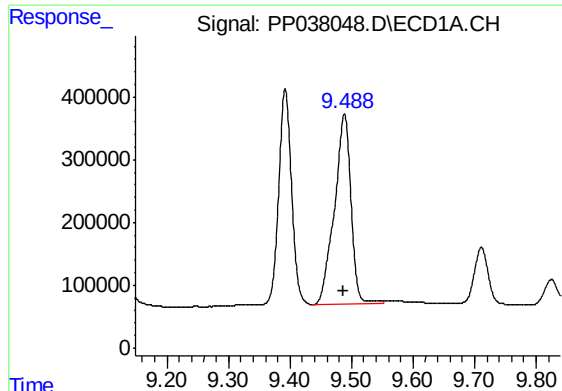
#38 AR-1262-3

R.T.: 9.392 min
Delta R.T.: 0.000 min
Response: 4950392
Conc: 4179.93 ng/ml



#38 AR-1262-3

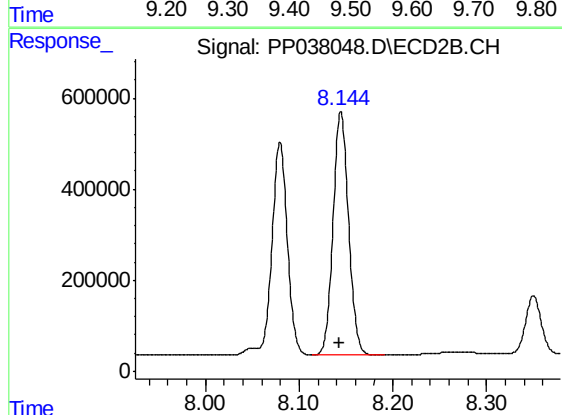
R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 5247359
Conc: 4147.84 ng/ml



#39 AR-1262-4

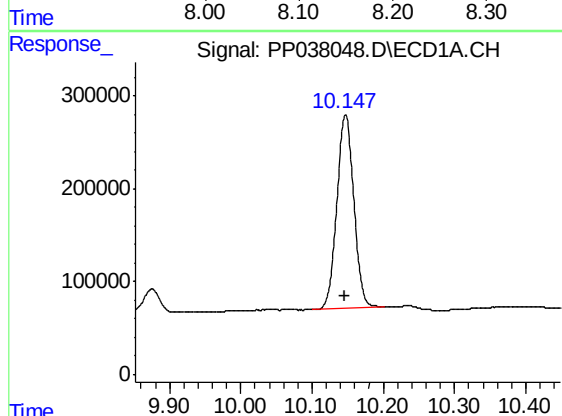
R.T.: 9.488 min
Delta R.T.: 0.001 min
Response: 5621574
Conc: 7347.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
PRE-MAEC-01DL



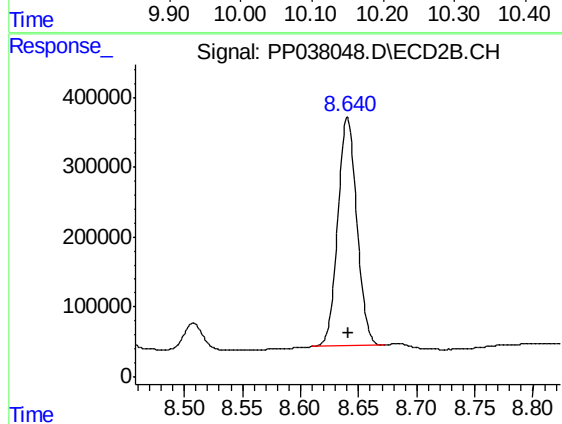
#39 AR-1262-4

R.T.: 8.145 min
Delta R.T.: 0.002 min
Response: 6119936
Conc: 2584.51 ng/ml



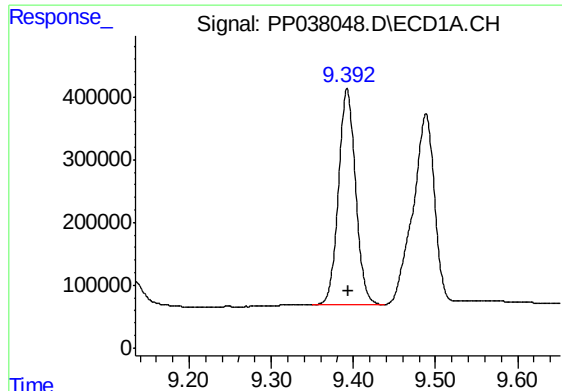
#40 AR-1262-5

R.T.: 10.147 min
Delta R.T.: 0.000 min
Response: 3452422
Conc: 3481.71 ng/ml



#40 AR-1262-5

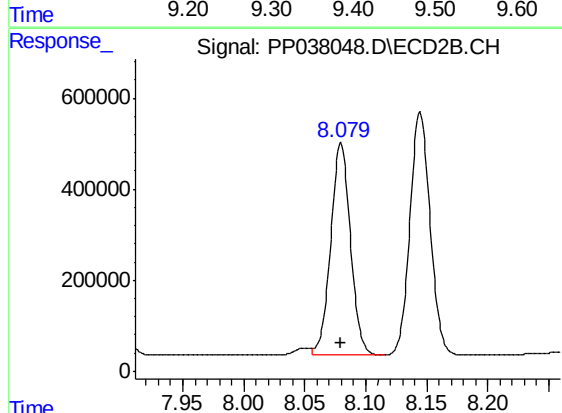
R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 3754236
Conc: 3345.30 ng/ml



#41 AR-1268-1

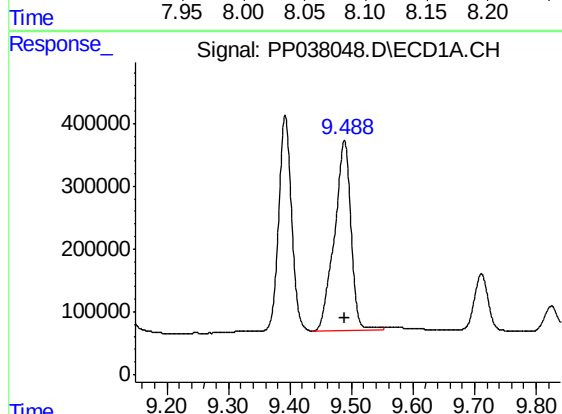
R.T.: 9.392 min
Delta R.T.: -0.001 min
Response: 4950392
Conc: 1515.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
PRE-MAEC-01DL



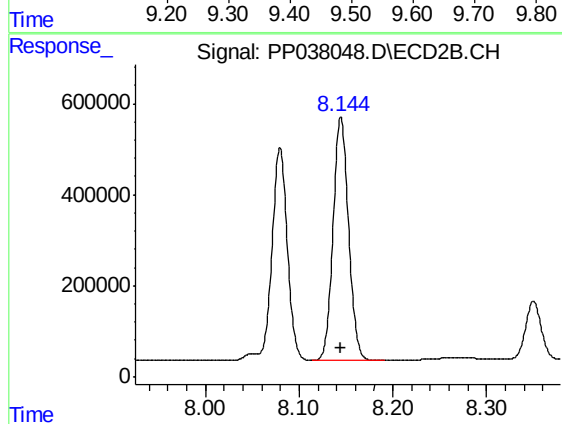
#41 AR-1268-1

R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 5247359
Conc: 1446.02 ng/ml



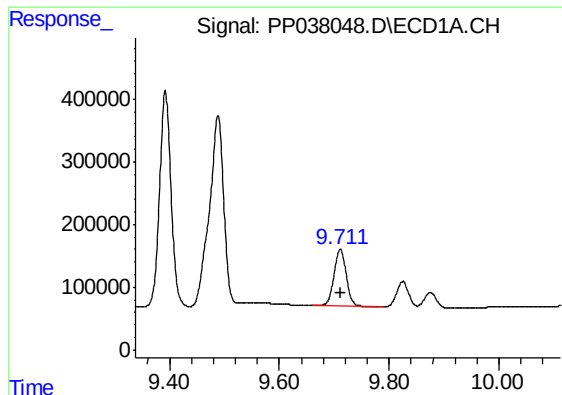
#42 AR-1268-2

R.T.: 9.488 min
Delta R.T.: -0.001 min
Response: 5621574
Conc: 1837.84 ng/ml



#42 AR-1268-2

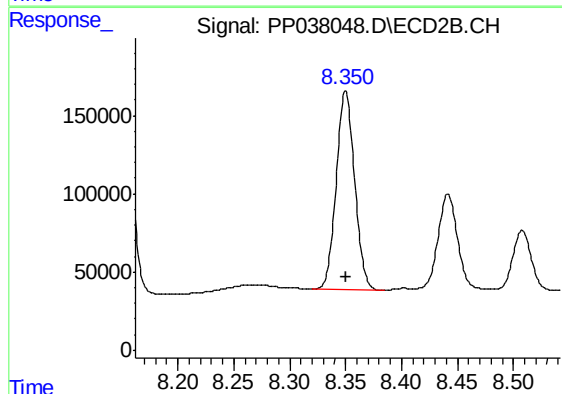
R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 6119936
Conc: 1791.33 ng/ml



#43 AR-1268-3

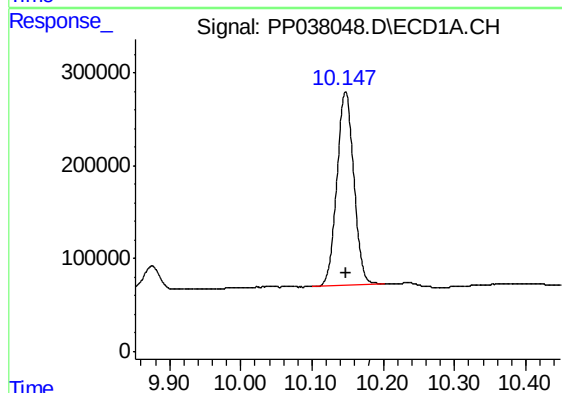
R.T.: 9.711 min
Delta R.T.: -0.002 min
Response: 1412886
Conc: 556.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
PRE-MAEC-01DL



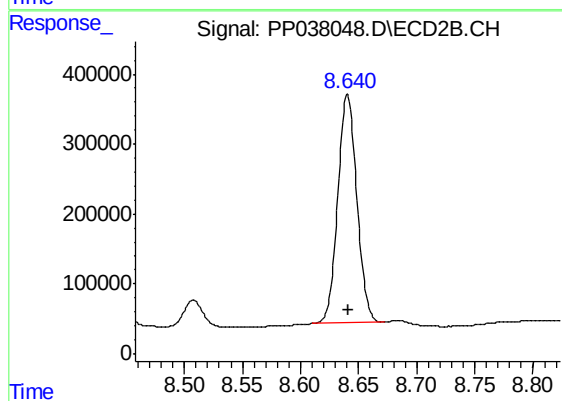
#43 AR-1268-3

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 1456095
Conc: 511.03 ng/ml



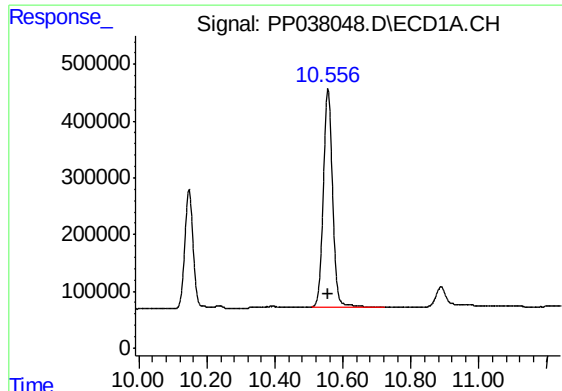
#44 AR-1268-4

R.T.: 10.147 min
Delta R.T.: 0.000 min
Response: 3452422
Conc: 3128.67 ng/ml



#44 AR-1268-4

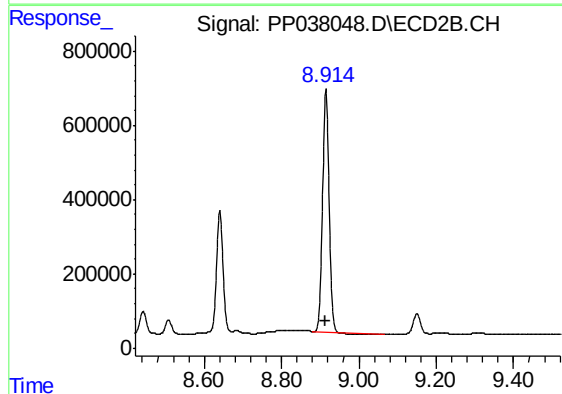
R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 3754236
Conc: 2966.41 ng/ml



#45 AR-1268-5

R.T.: 10.556 min
Delta R.T.: 0.000 min
Response: 7196640
Conc: 857.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
PRE-MAEC-01DL



#45 AR-1268-5

R.T.: 8.914 min
Delta R.T.: 0.000 min
Response: 7413415
Conc: 781.14 ng/ml