

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080521\
 Data File : PP038047.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Aug 2021 18:13
 Operator : AJ\MA
 Sample : M3276-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PRE-MAEC-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 05:02:37 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	930781	543590	20.944	21.106
2)	SA Decachlor...	10.887	9.149	1556417	1591576	68.418	61.515
Target Compounds							
3)	L1 AR-1016-1	0.000	5.147f	0	7000	N.D.	7.247 #
4)	L1 AR-1016-2	0.000	5.147	0	7000	N.D.	5.225 #
6)	L1 AR-1016-4	0.000	5.389	0	18116	N.D.	31.891 #
7)	L1 AR-1016-5	0.000	5.615	0	19179	N.D.	24.995 #
8)	L2 AR-1221-1	5.144	0.000	46126	0	85.097	N.D. #
9)	L2 AR-1221-2	0.000	4.229	0	8182	N.D.	34.763 #
10)	L2 AR-1221-3	0.000	4.321	0	7129	N.D.	9.667 #
11)	L3 AR-1232-1	0.000	4.321	0	7129	N.D.	10.516 #
12)	L3 AR-1232-2	0.000	5.147	0	7000	N.D.	11.497 #
14)	L3 AR-1232-4	0.000	5.433	0	6890	N.D.	23.323 #
15)	L3 AR-1232-5	6.506	5.615	24552	19179	77.286	51.752 #
16)	L4 AR-1242-1	0.000	5.147f	0	7000	N.D.	9.714 #
17)	L4 AR-1242-2	0.000	5.147	0	7000	N.D.	7.004 #
19)	L4 AR-1242-4	0.000	5.433	0	6890	N.D.	13.115 #
20)	L4 AR-1242-5	7.192	5.995	35928	47462	43.569	73.453 #
21)	L5 AR-1248-1	0.000	5.147f	0	7000	N.D.	13.227 #
22)	L5 AR-1248-2	6.506	5.389	24552	18116	22.711	24.392
23)	L5 AR-1248-3	0.000	5.433	0	6890	N.D.	8.757 #
24)	L5 AR-1248-4	7.152	5.615	30252	19179	22.407	20.812
25)	L5 AR-1248-5	7.192	0.000	35928	0	27.175	N.D. #
26)	L6 AR-1254-1	7.121	5.995	72415	47462	55.575	35.476 #
27)	L6 AR-1254-2	7.351	6.155	91866	47824	48.571	41.727
28)	L6 AR-1254-3	7.733	6.593f	79238	300430	39.940	159.135 #
29)	L6 AR-1254-4	8.028	6.812	61318	86918	42.726	72.190 #
30)	L6 AR-1254-5	8.440f	7.241	504154	179067	346.915	108.512 #
31)	L7 AR-1260-1	7.900	6.710	244029	599466	170.034	460.417 #
32)	L7 AR-1260-2	8.166	6.909	612766	556045	355.918	357.372
33)	L7 AR-1260-3	8.532	7.065	3988082	683613	3338.356	449.092 #
34)	L7 AR-1260-4	8.777f	7.543	2678757	2717980	1880.752	2221.677
35)	L7 AR-1260-5	9.087	7.793	4840869	5349360	1823.255	1831.710
36)	L8 AR-1262-1	8.532	7.241	3988082	179067	2427.753	195.912 #
37)	L8 AR-1262-2	9.087	7.793	4840869	5349360	1703.310	1728.585
38)	L8 AR-1262-3	9.393	8.079	9406880	9973113	7942.816	7883.376
39)	L8 AR-1262-4	9.488	8.144	10465607	11618954	13677.991	4906.803 #
40)	L8 AR-1262-5	10.148	8.640	6615070	7182633	6671.185	6400.260
41)	L9 AR-1268-1	9.393	8.079	9406880	9973113	2879.165	2748.295
42)	L9 AR-1268-2	9.488	8.144	10465607	11618954	3421.476	3400.908
43)	L9 AR-1268-3	9.712	8.350	2688964	2722274	1059.994	955.413
44)	L9 AR-1268-4	10.148	8.640	6615070	7182633	5994.741	5675.358
45)	L9 AR-1268-5	10.557	8.914	13511461	14351706	1609.896	1512.215

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080521\
Data File : PP038047.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Aug 2021 18:13
Operator : AJ\MA
Sample : M3276-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PRE-MAEC-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 05:02:37 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

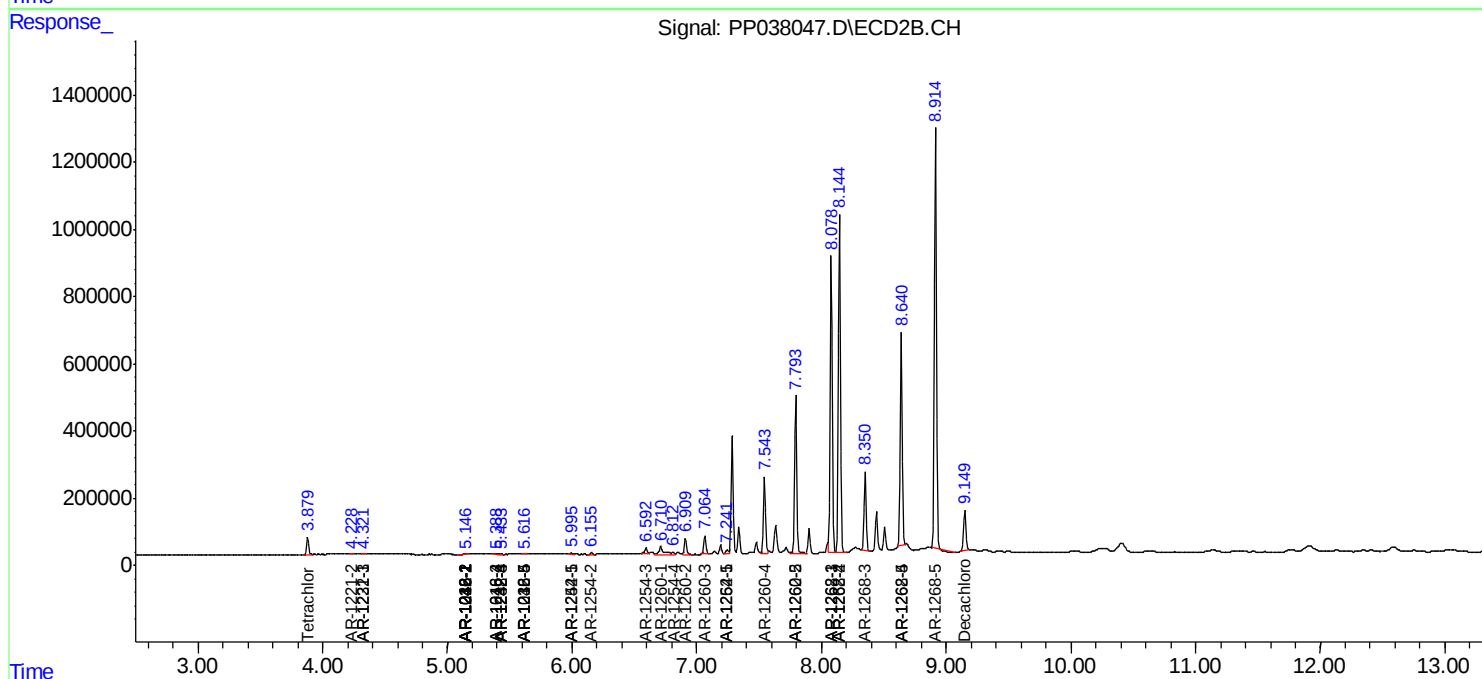
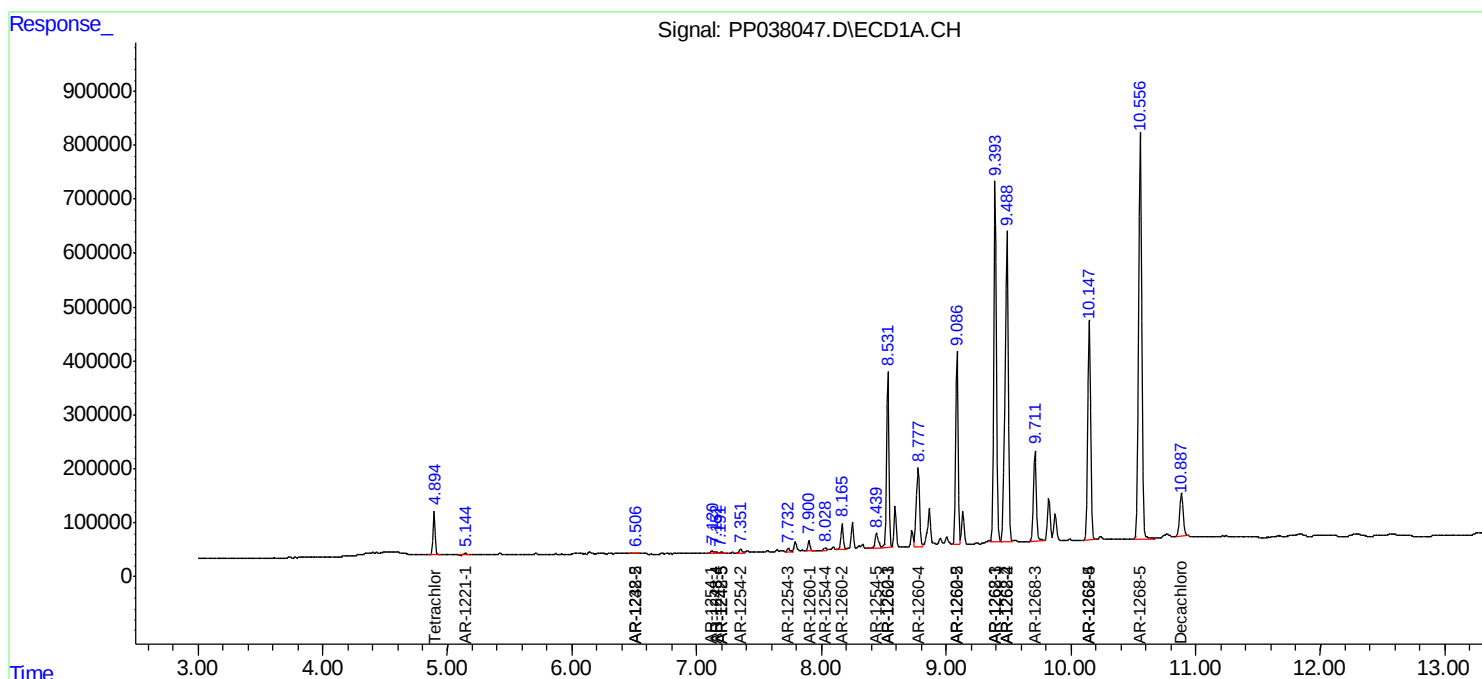
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

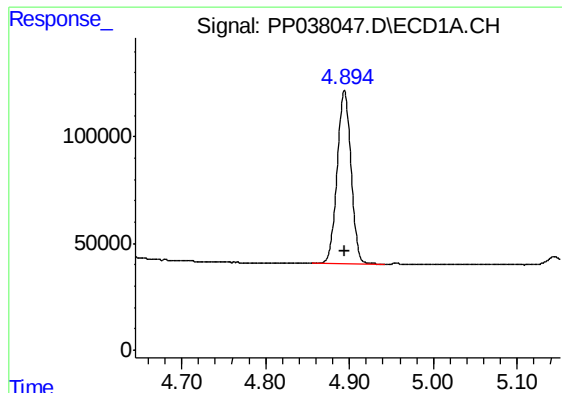
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080521\
Data File : PP038047.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Aug 2021 18:13
Operator : AJ\MA
Sample : M3276-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
PRE-MAEC-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 05:02:37 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

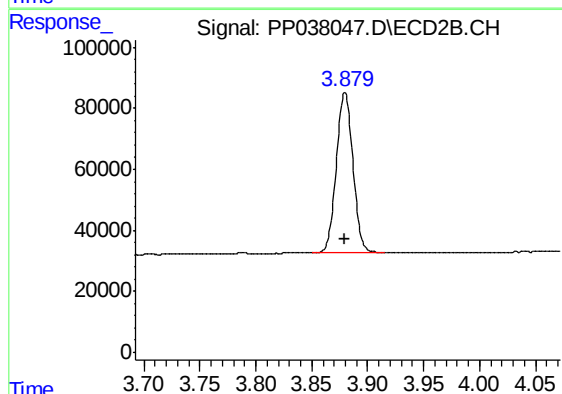




#1 Tetrachloro-m-xylene

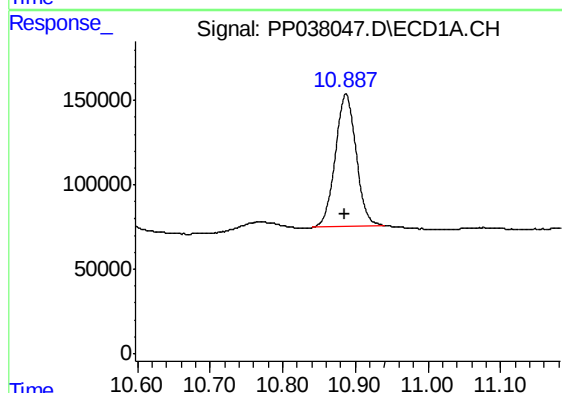
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 930781
Conc: 20.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PRE-MAEC-02



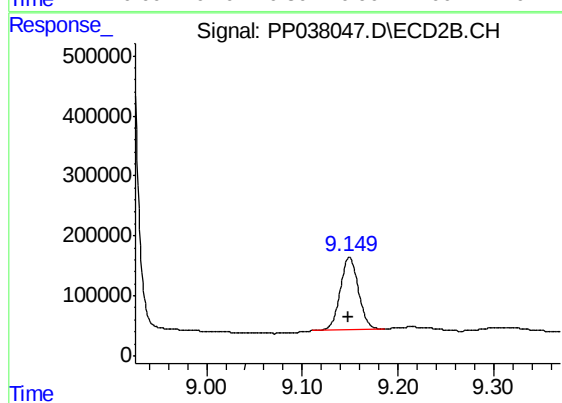
#1 Tetrachloro-m-xylene

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 543590
Conc: 21.11 ng/ml



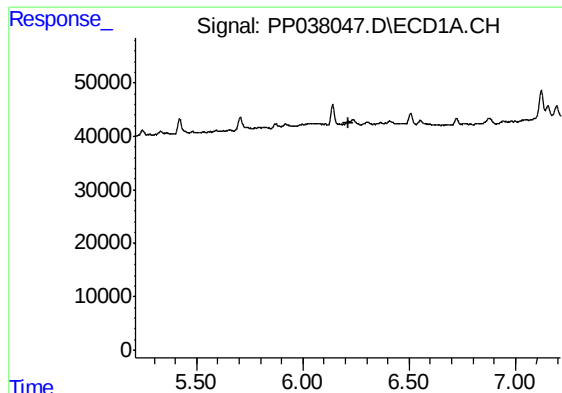
#2 Decachlorobiphenyl

R.T.: 10.887 min
Delta R.T.: 0.001 min
Response: 1556417
Conc: 68.42 ng/ml



#2 Decachlorobiphenyl

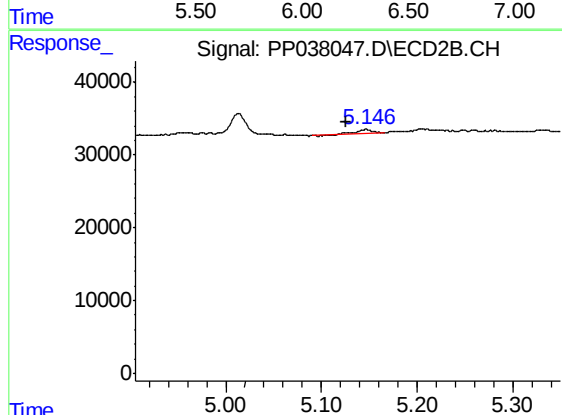
R.T.: 9.149 min
Delta R.T.: 0.000 min
Response: 1591576
Conc: 61.51 ng/ml



#3 AR-1016-1

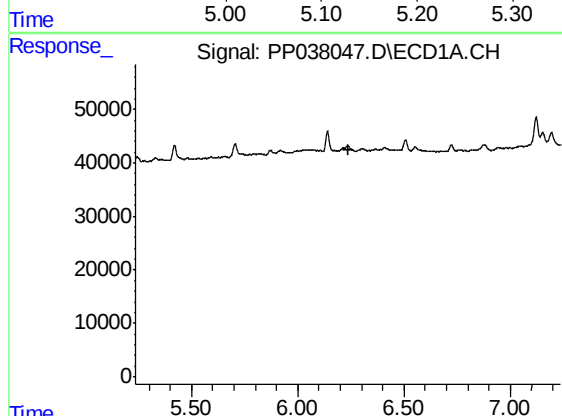
R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PRE-MAEC-02



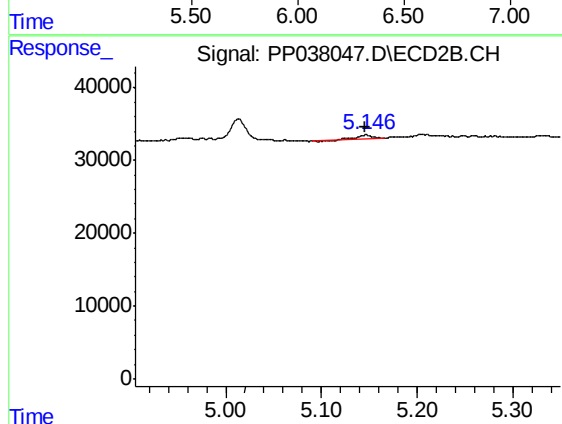
#3 AR-1016-1

R.T.: 5.147 min
Delta R.T.: 0.021 min
Response: 7000
Conc: 7.25 ng/ml



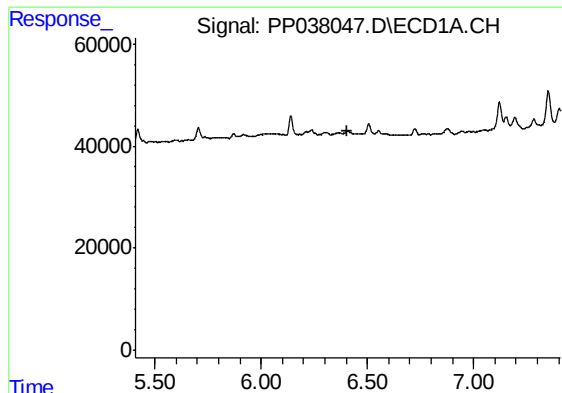
#4 AR-1016-2

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



#4 AR-1016-2

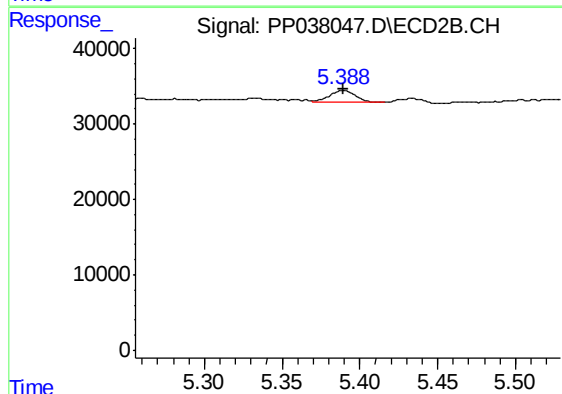
R.T.: 5.147 min
Delta R.T.: 0.001 min
Response: 7000
Conc: 5.23 ng/ml



#6 AR-1016-4

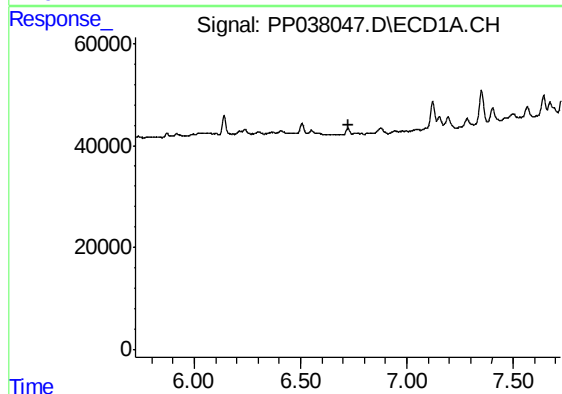
R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PRE-MAEC-02



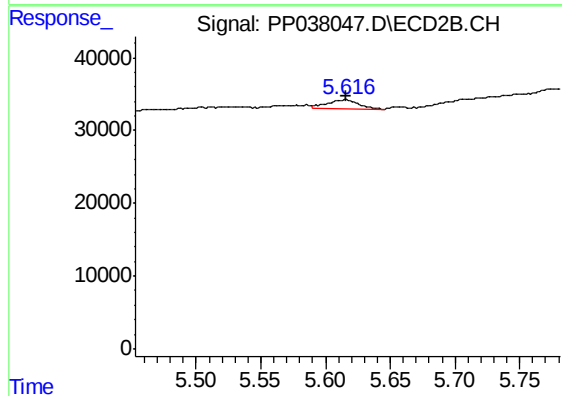
#6 AR-1016-4

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 18116
Conc: 31.89 ng/ml



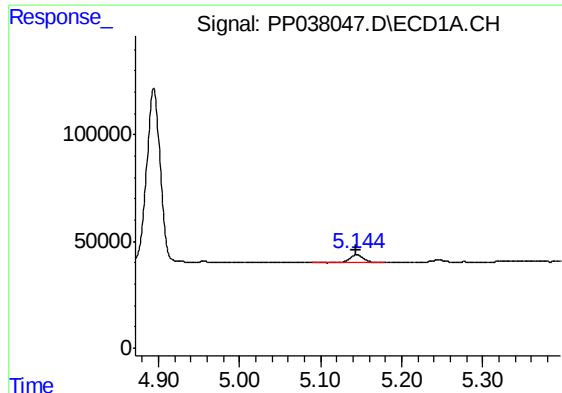
#7 AR-1016-5

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



#7 AR-1016-5

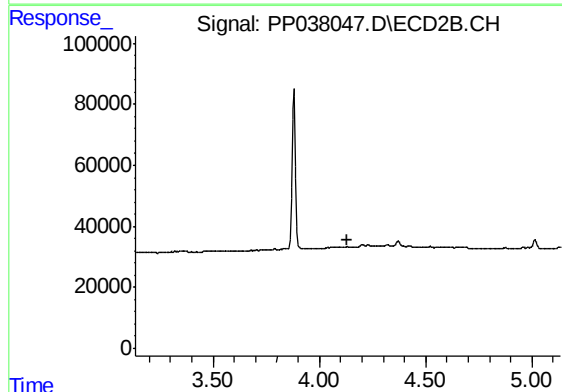
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 19179
Conc: 25.00 ng/ml



#8 AR-1221-1

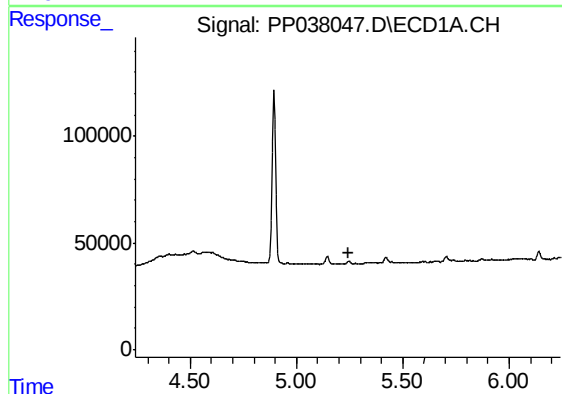
R.T.: 5.144 min
Delta R.T.: 0.001 min
Response: 46126
Conc: 85.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
PRE-MAEC-02



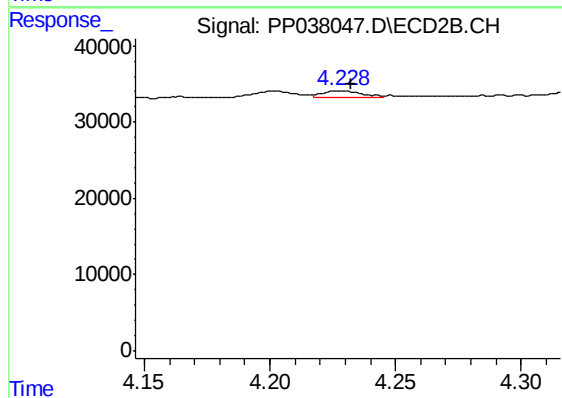
#8 AR-1221-1

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



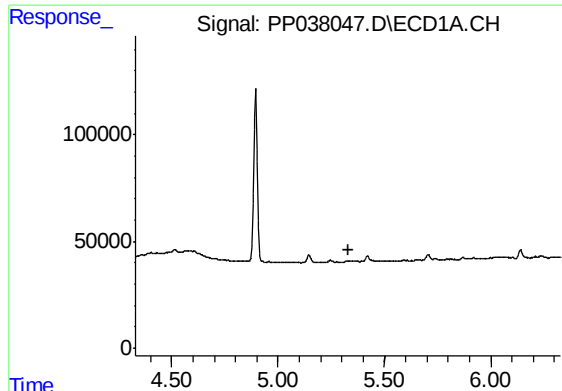
#9 AR-1221-2

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



#9 AR-1221-2

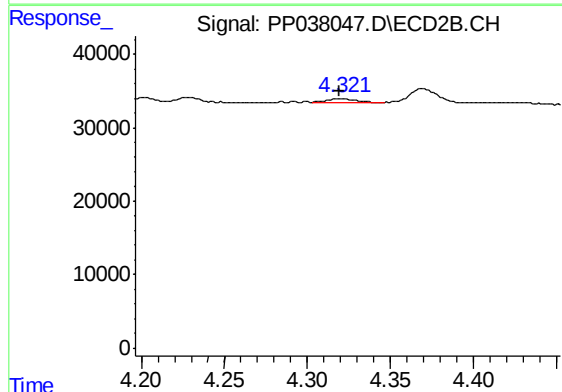
R.T.: 4.229 min
Delta R.T.: -0.004 min
Response: 8182
Conc: 34.76 ng/ml



#10 AR-1221-3

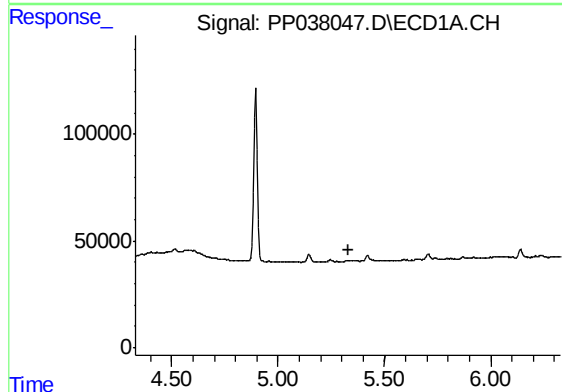
R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PRE-MAEC-02



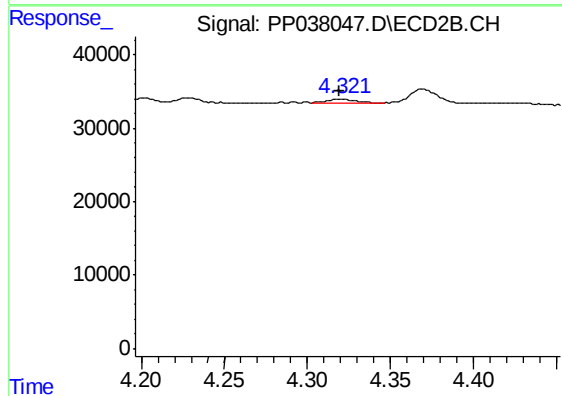
#10 AR-1221-3

R.T.: 4.321 min
Delta R.T.: 0.001 min
Response: 7129
Conc: 9.67 ng/ml



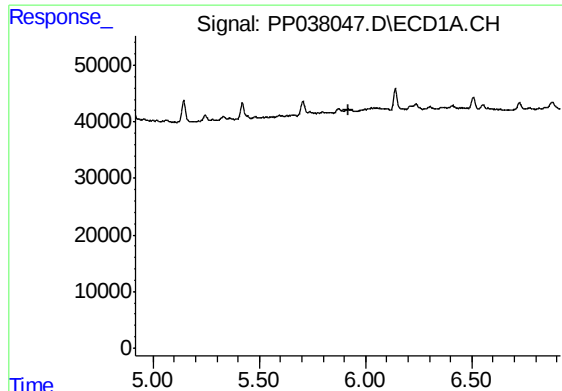
#11 AR-1232-1

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



#11 AR-1232-1

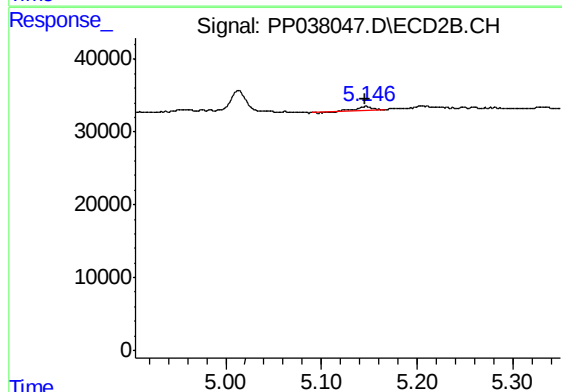
R.T.: 4.321 min
Delta R.T.: 0.001 min
Response: 7129
Conc: 10.52 ng/ml



#12 AR-1232-2

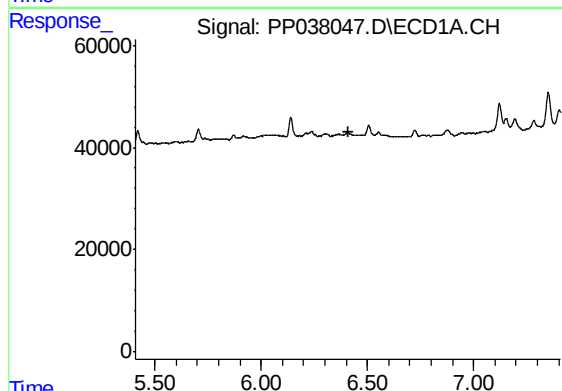
R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PRE-MAEC-02



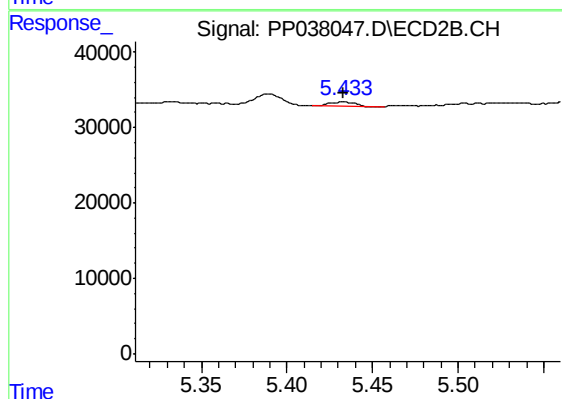
#12 AR-1232-2

R.T.: 5.147 min
Delta R.T.: 0.002 min
Response: 7000
Conc: 11.50 ng/ml



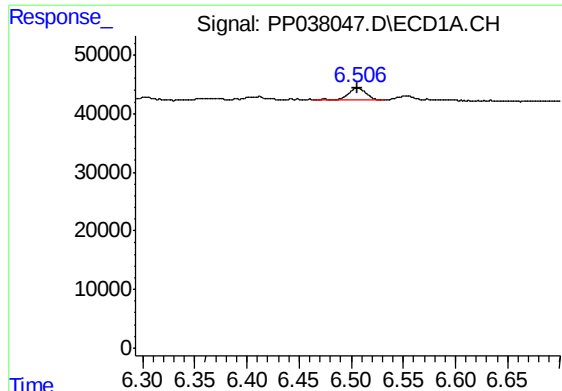
#14 AR-1232-4

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



#14 AR-1232-4

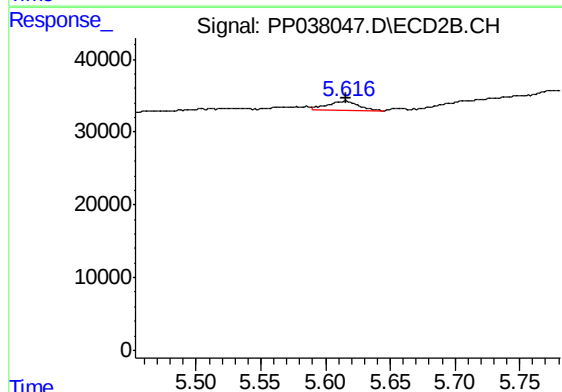
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 6890
Conc: 23.32 ng/ml



#15 AR-1232-5

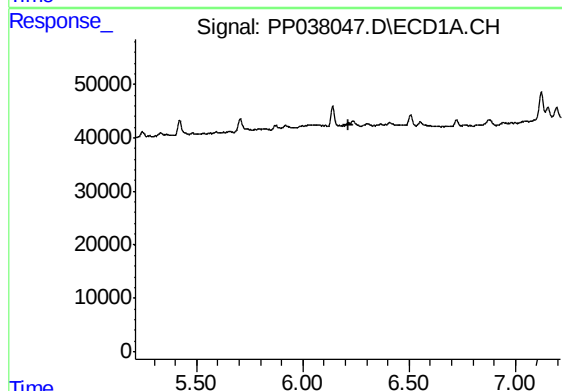
R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 24552
Conc: 77.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
PRE-MAEC-02



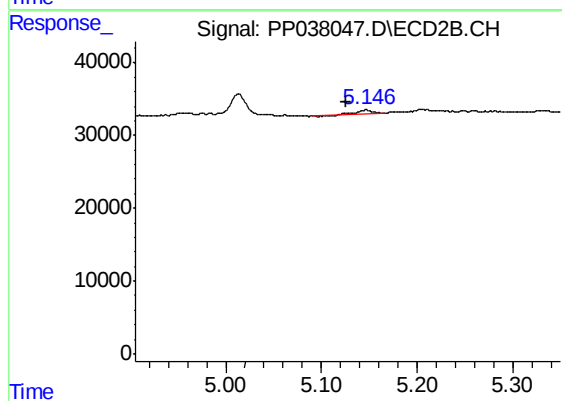
#15 AR-1232-5

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 19179
Conc: 51.75 ng/ml



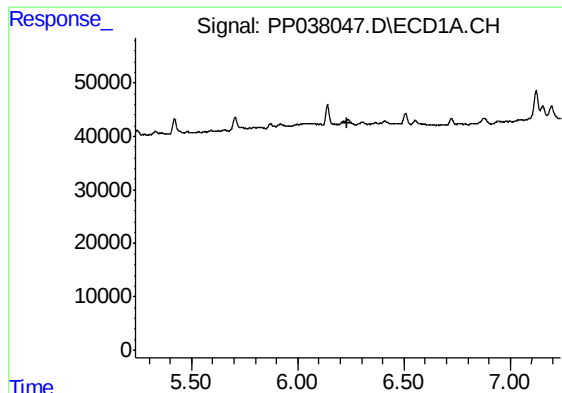
#16 AR-1242-1

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



#16 AR-1242-1

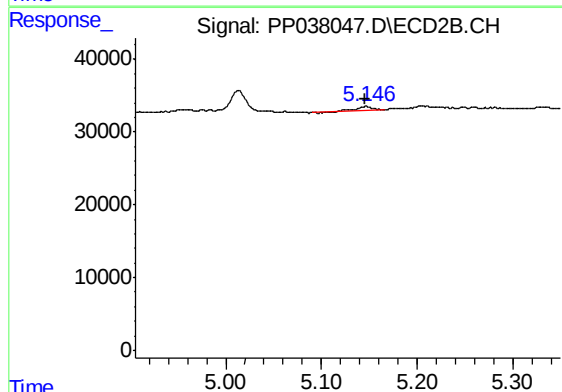
R.T.: 5.147 min
Delta R.T.: 0.021 min
Response: 7000
Conc: 9.71 ng/ml



#17 AR-1242-2

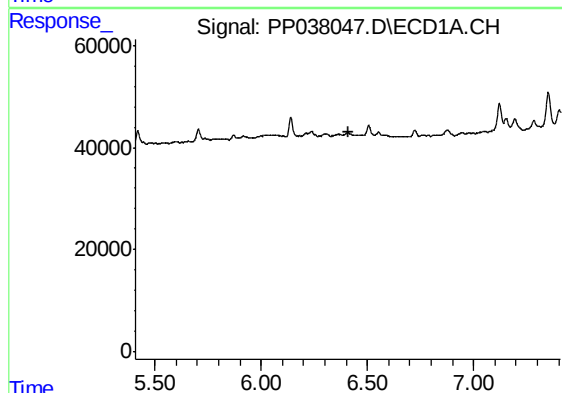
R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PRE-MAEC-02



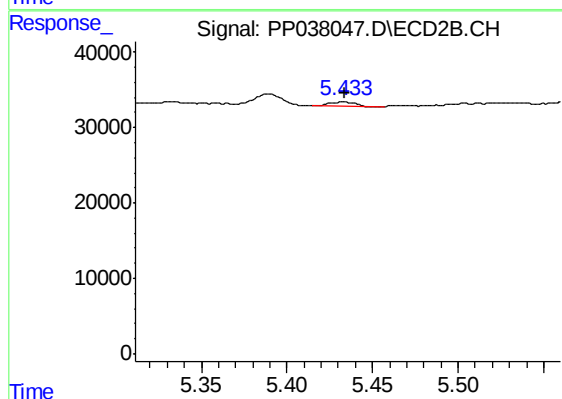
#17 AR-1242-2

R.T.: 5.147 min
Delta R.T.: 0.001 min
Response: 7000
Conc: 7.00 ng/ml



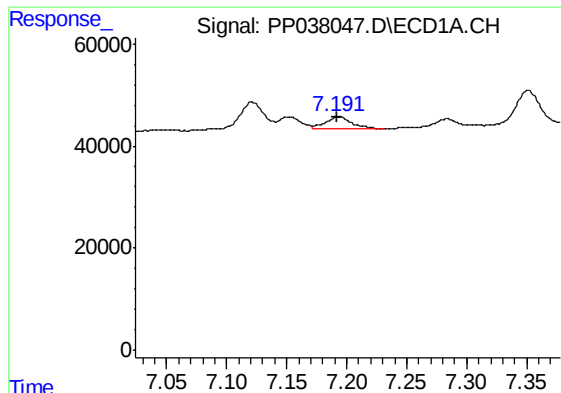
#19 AR-1242-4

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



#19 AR-1242-4

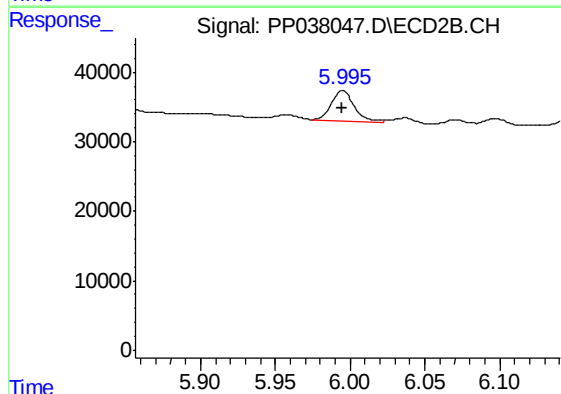
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 6890
Conc: 13.11 ng/ml



#20 AR-1242-5

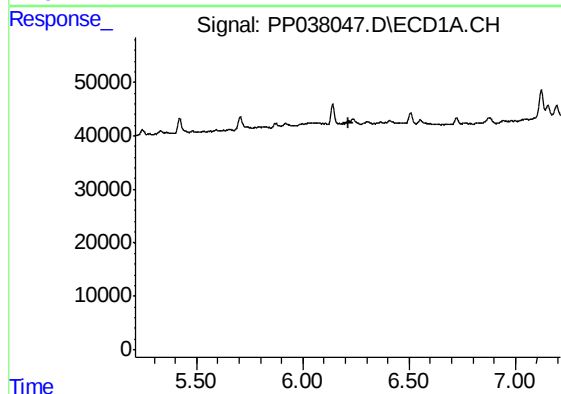
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 35928
Conc: 43.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
PRE-MAEC-02



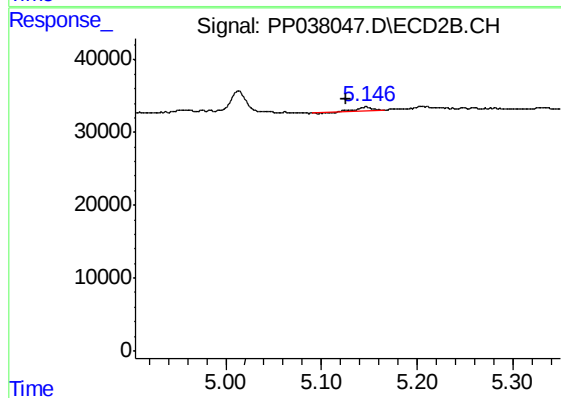
#20 AR-1242-5

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 47462
Conc: 73.45 ng/ml



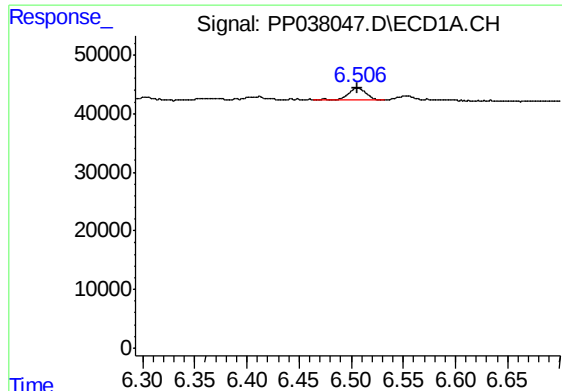
#21 AR-1248-1

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



#21 AR-1248-1

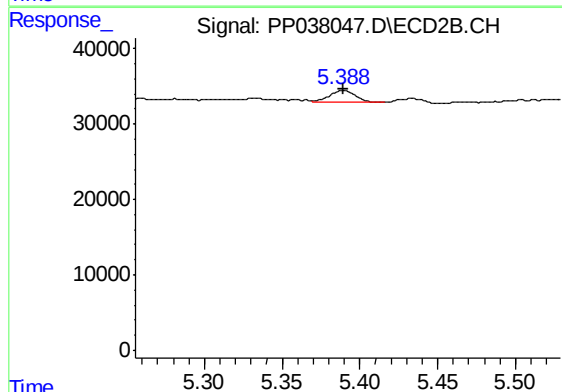
R.T.: 5.147 min
Delta R.T.: 0.021 min
Response: 7000
Conc: 13.23 ng/ml



#22 AR-1248-2

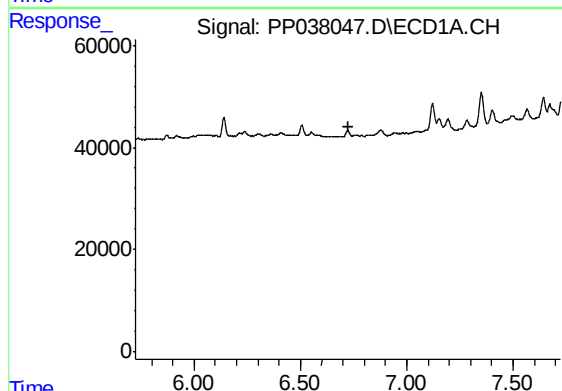
R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 24552
Conc: 22.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
PRE-MAEC-02



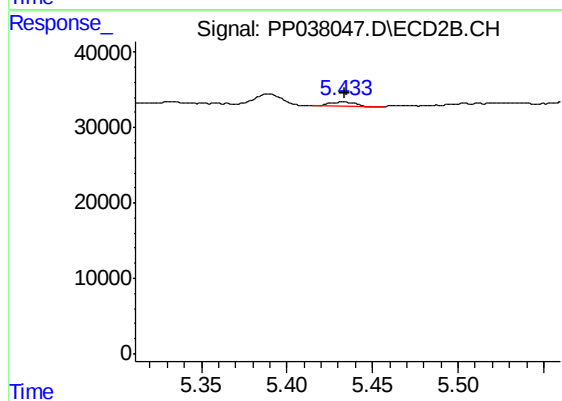
#22 AR-1248-2

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 18116
Conc: 24.39 ng/ml



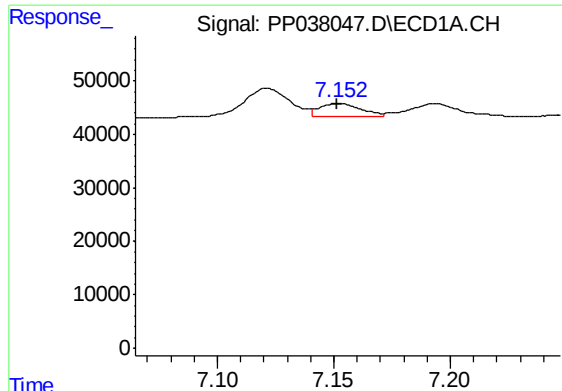
#23 AR-1248-3

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



#23 AR-1248-3

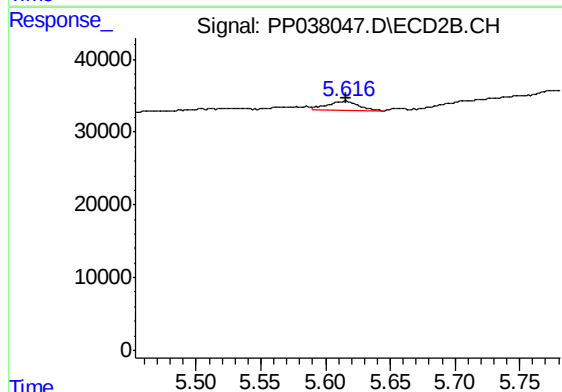
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 6890
Conc: 8.76 ng/ml



#24 AR-1248-4

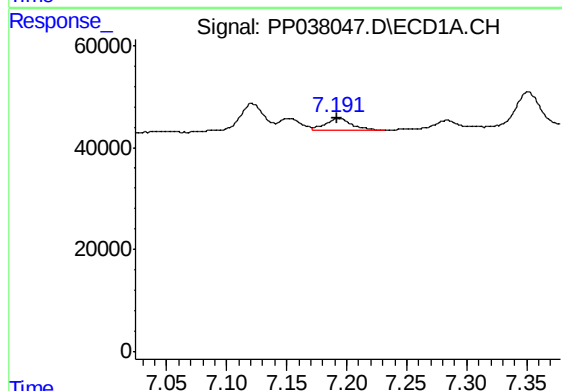
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 30252
Conc: 22.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
PRE-MAEC-02



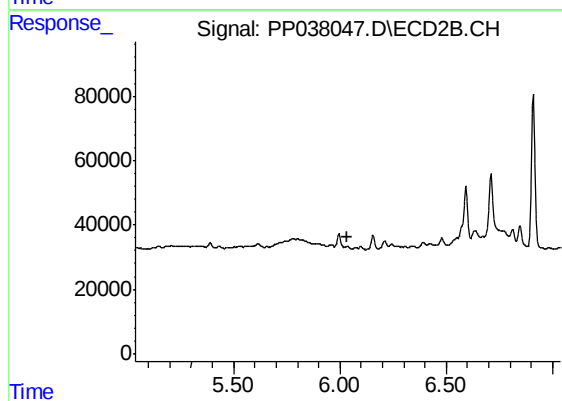
#24 AR-1248-4

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 19179
Conc: 20.81 ng/ml



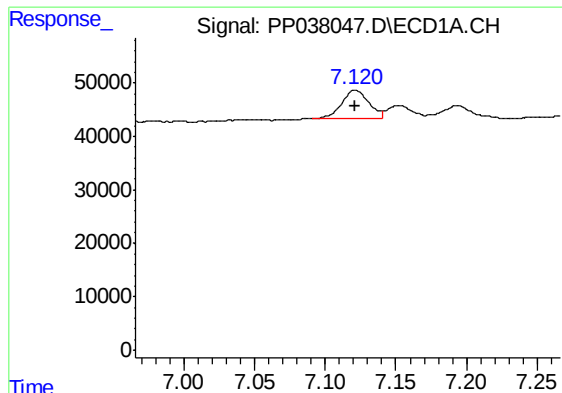
#25 AR-1248-5

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 35928
Conc: 27.17 ng/ml



#25 AR-1248-5

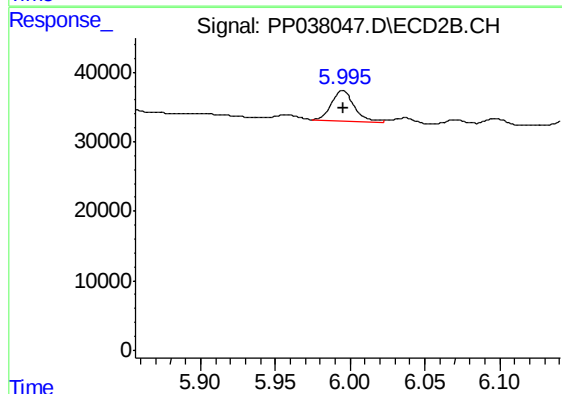
R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



#26 AR-1254-1

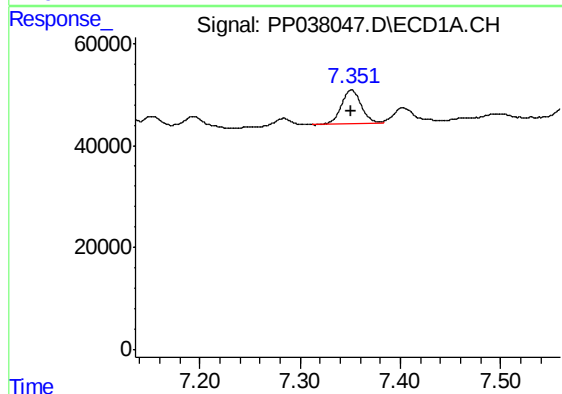
R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 72415
Conc: 55.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
PRE-MAEC-02



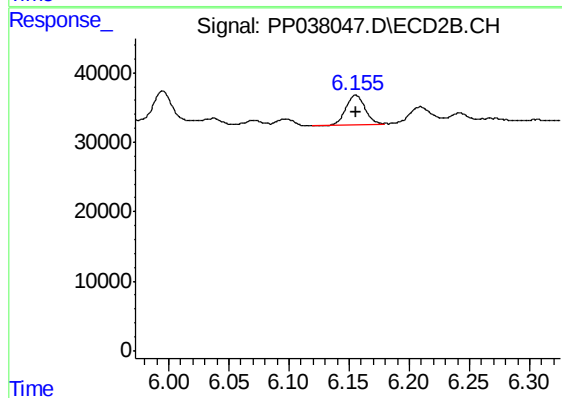
#26 AR-1254-1

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 47462
Conc: 35.48 ng/ml



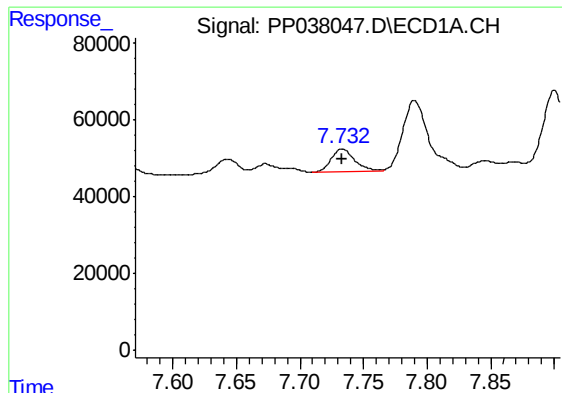
#27 AR-1254-2

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 91866
Conc: 48.57 ng/ml



#27 AR-1254-2

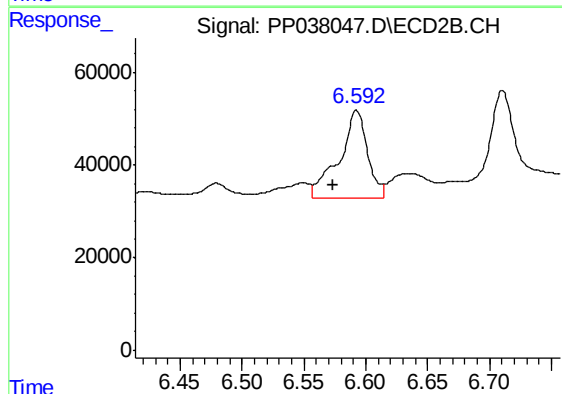
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 47824
Conc: 41.73 ng/ml



#28 AR-1254-3

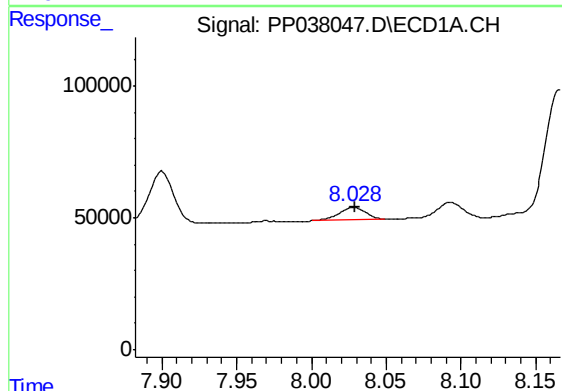
R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 79238
Conc: 39.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PRE-MAEC-02



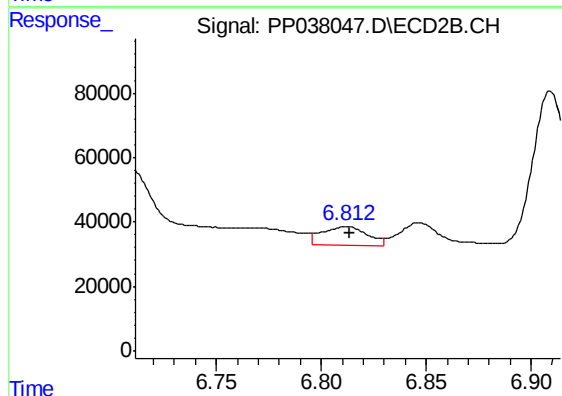
#28 AR-1254-3

R.T.: 6.593 min
Delta R.T.: 0.019 min
Response: 300430
Conc: 159.14 ng/ml



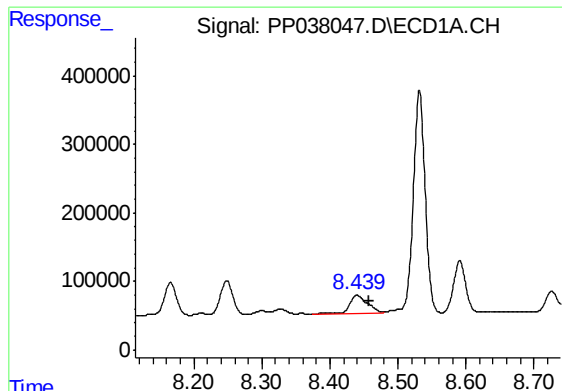
#29 AR-1254-4

R.T.: 8.028 min
Delta R.T.: -0.001 min
Response: 61318
Conc: 42.73 ng/ml



#29 AR-1254-4

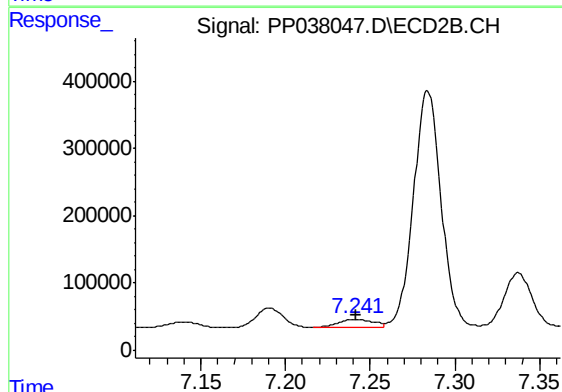
R.T.: 6.812 min
Delta R.T.: -0.001 min
Response: 86918
Conc: 72.19 ng/ml



#30 AR-1254-5

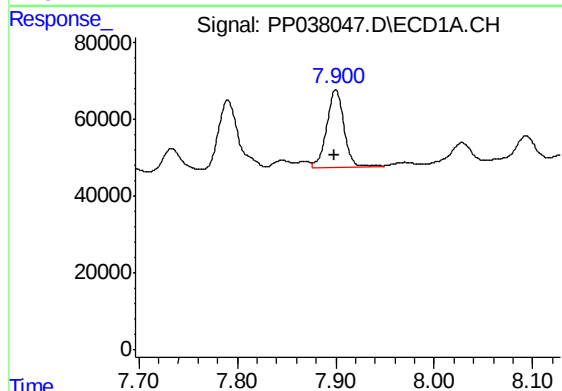
R.T.: 8.440 min
Delta R.T.: -0.019 min
Response: 504154
Conc: 346.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
PRE-MAEC-02



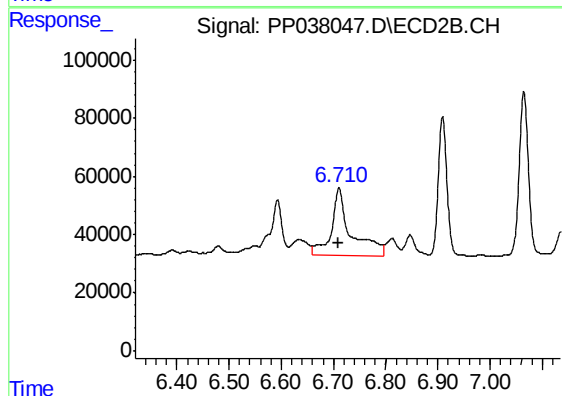
#30 AR-1254-5

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 179067
Conc: 108.51 ng/ml



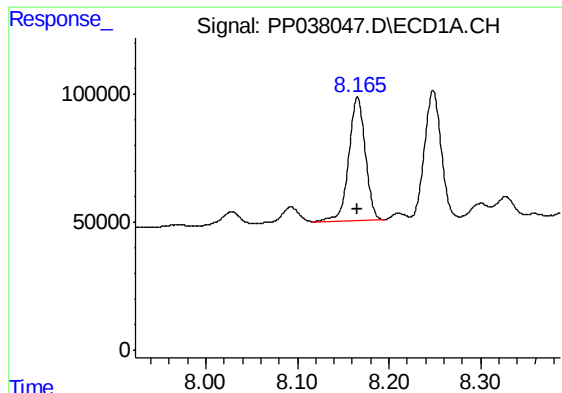
#31 AR-1260-1

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 244029
Conc: 170.03 ng/ml



#31 AR-1260-1

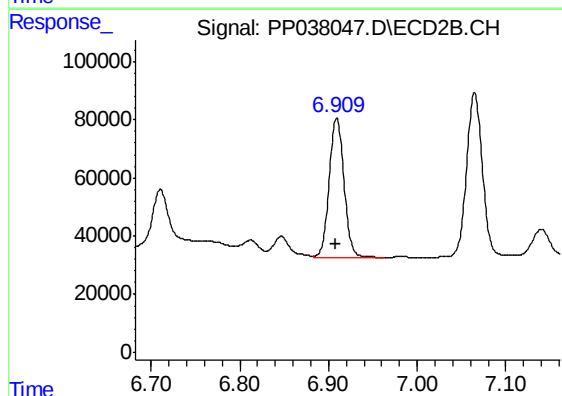
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 599466
Conc: 460.42 ng/ml



#32 AR-1260-2

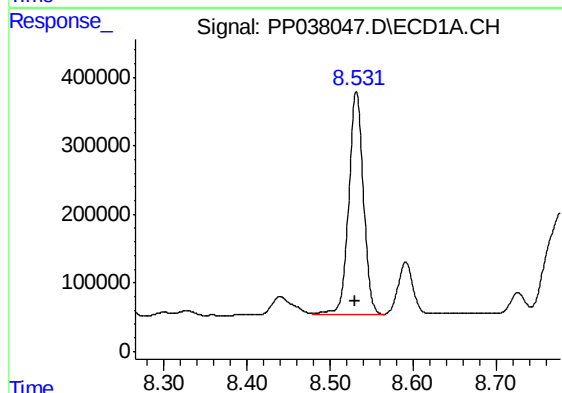
R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 612766
Conc: 355.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
PRE-MAEC-02



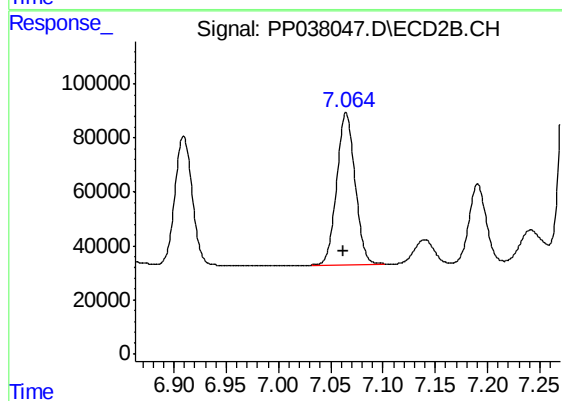
#32 AR-1260-2

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 556045
Conc: 357.37 ng/ml



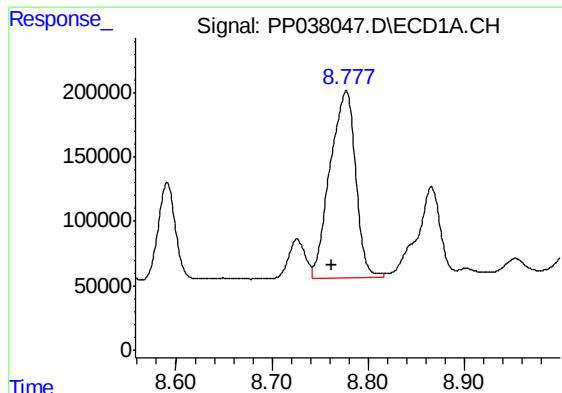
#33 AR-1260-3

R.T.: 8.532 min
Delta R.T.: 0.001 min
Response: 3988082
Conc: 3338.36 ng/ml



#33 AR-1260-3

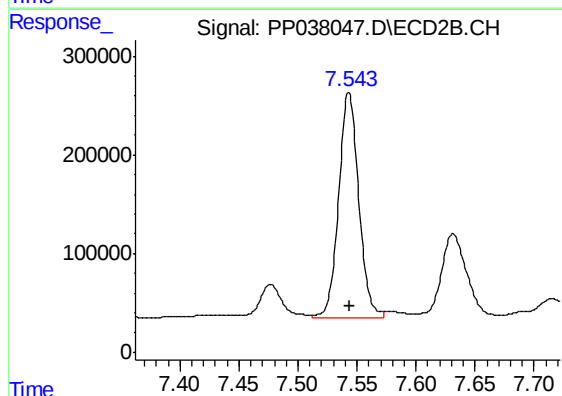
R.T.: 7.065 min
Delta R.T.: 0.003 min
Response: 683613
Conc: 449.09 ng/ml



#34 AR-1260-4

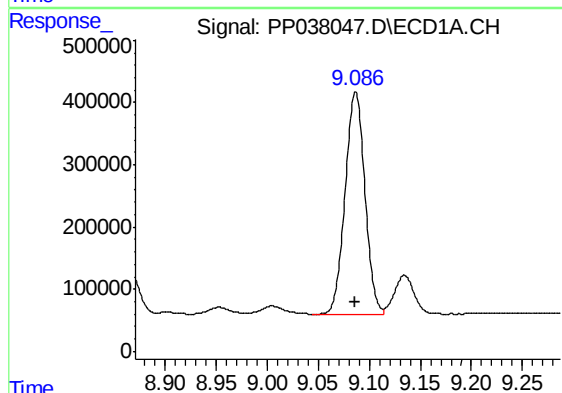
R.T.: 8.777 min
Delta R.T.: 0.015 min
Response: 2678757
Conc: 1880.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
PRE-MAEC-02



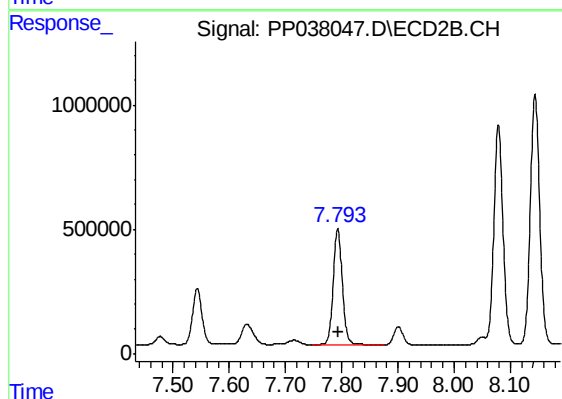
#34 AR-1260-4

R.T.: 7.543 min
Delta R.T.: -0.001 min
Response: 2717980
Conc: 2221.68 ng/ml



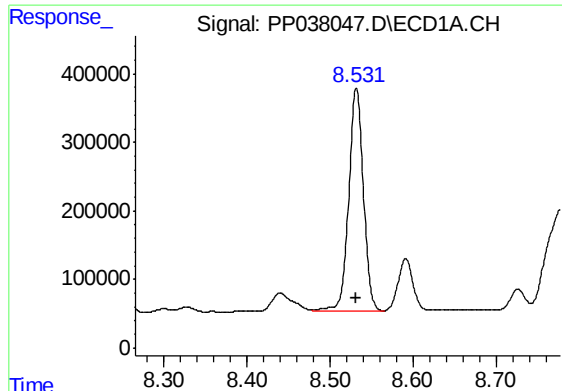
#35 AR-1260-5

R.T.: 9.087 min
Delta R.T.: 0.001 min
Response: 4840869
Conc: 1823.26 ng/ml



#35 AR-1260-5

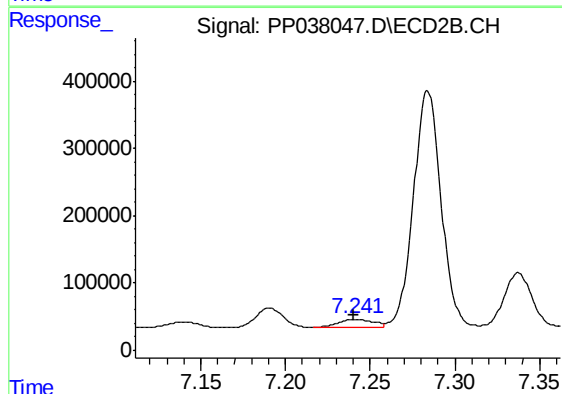
R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 5349360
Conc: 1831.71 ng/ml



#36 AR-1262-1

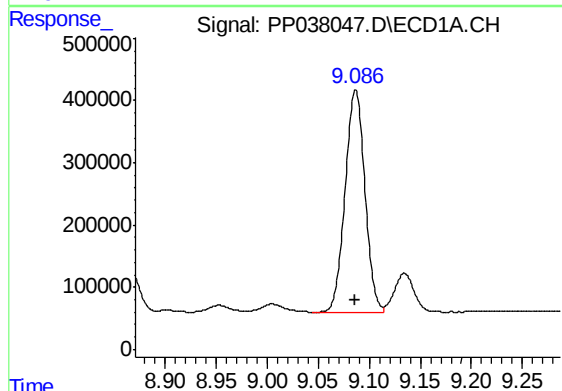
R.T.: 8.532 min
Delta R.T.: 0.000 min
Response: 3988082
Conc: 2427.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
PRE-MAEC-02



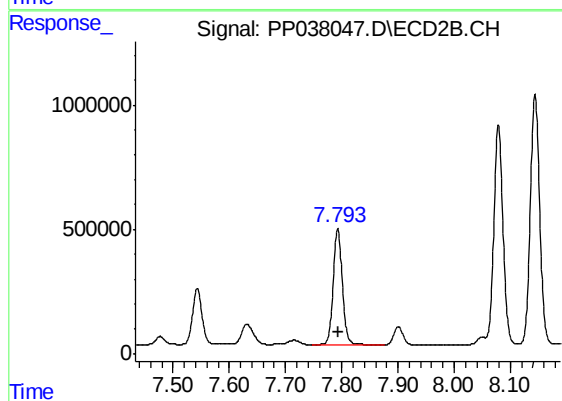
#36 AR-1262-1

R.T.: 7.241 min
Delta R.T.: 0.001 min
Response: 179067
Conc: 195.91 ng/ml



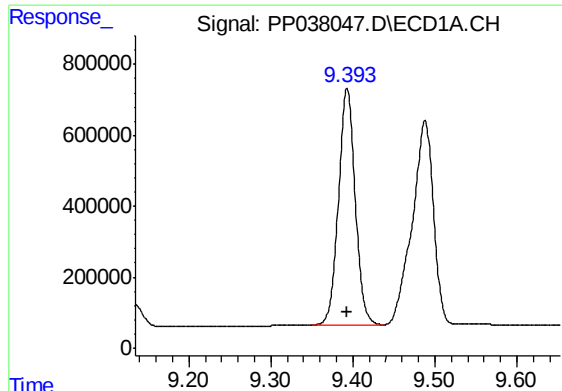
#37 AR-1262-2

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 4840869
Conc: 1703.31 ng/ml



#37 AR-1262-2

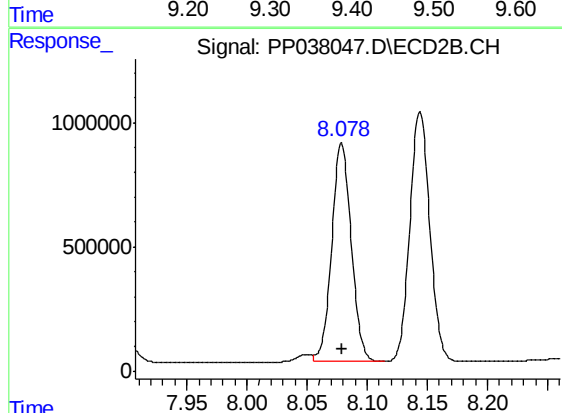
R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 5349360
Conc: 1728.58 ng/ml



#38 AR-1262-3

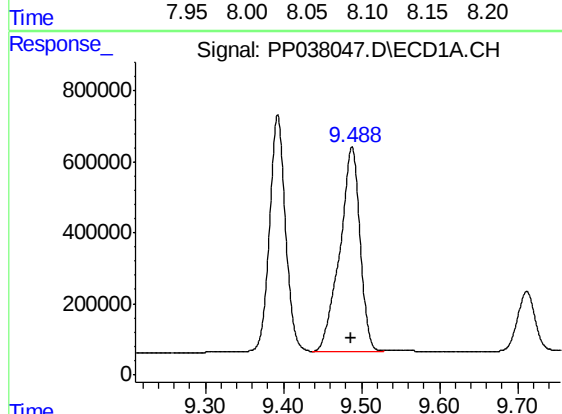
R.T.: 9.393 min
Delta R.T.: 0.000 min
Response: 9406880
Conc: 7942.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
PRE-MAEC-02



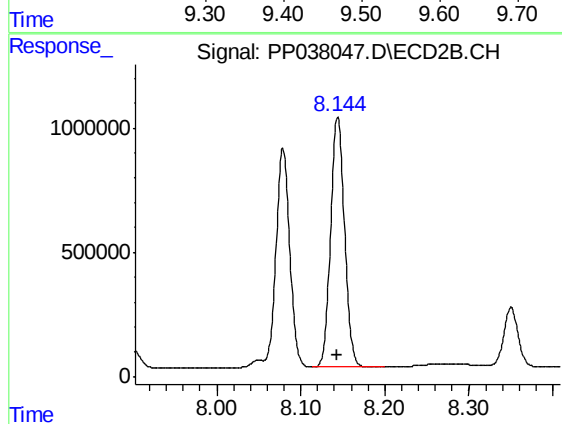
#38 AR-1262-3

R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 9973113
Conc: 7883.38 ng/ml



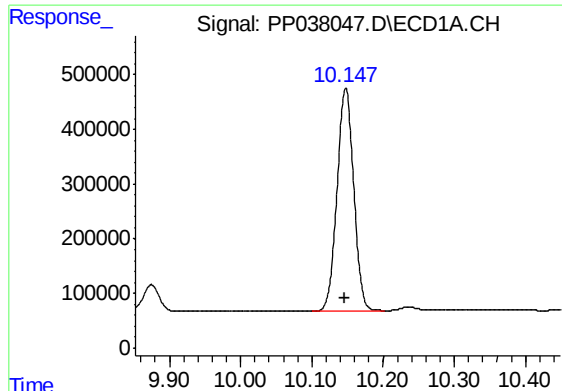
#39 AR-1262-4

R.T.: 9.488 min
Delta R.T.: 0.000 min
Response: 10465607
Conc: 13677.99 ng/ml



#39 AR-1262-4

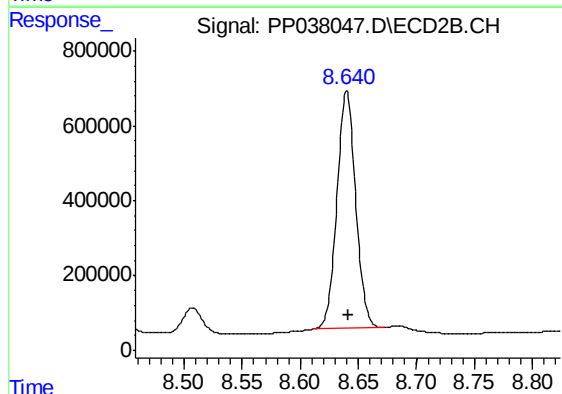
R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 11618954
Conc: 4906.80 ng/ml



#40 AR-1262-5

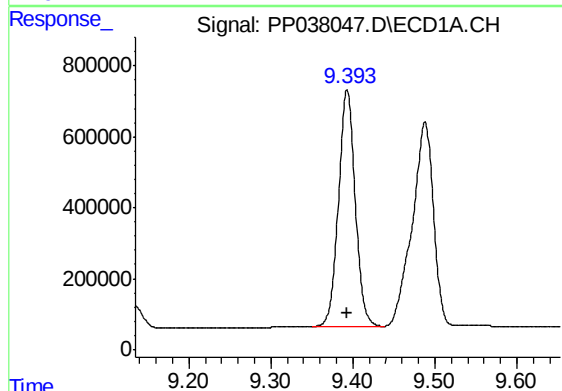
R.T.: 10.148 min
Delta R.T.: 0.001 min
Response: 6615070
Conc: 6671.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
PRE-MAEC-02



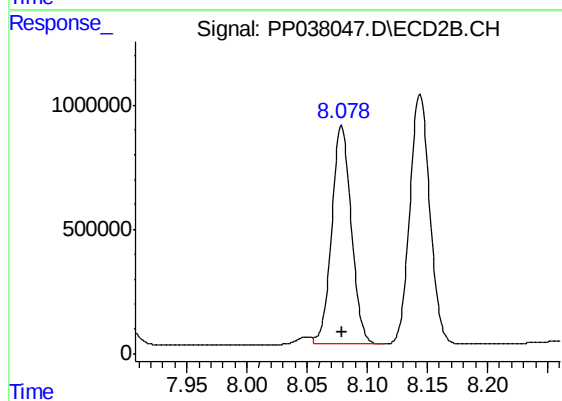
#40 AR-1262-5

R.T.: 8.640 min
Delta R.T.: -0.001 min
Response: 7182633
Conc: 6400.26 ng/ml



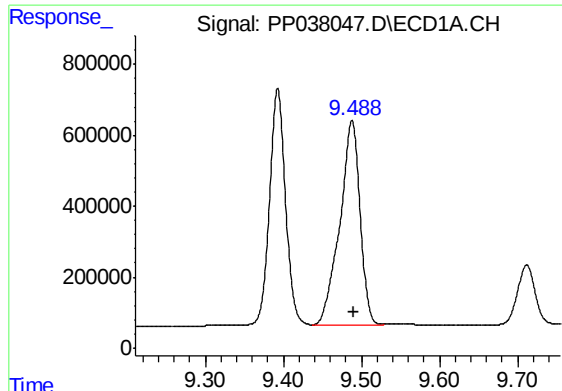
#41 AR-1268-1

R.T.: 9.393 min
Delta R.T.: 0.000 min
Response: 9406880
Conc: 2879.17 ng/ml



#41 AR-1268-1

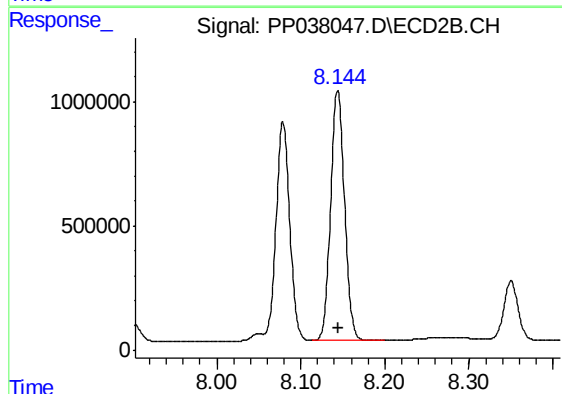
R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 9973113
Conc: 2748.29 ng/ml



#42 AR-1268-2

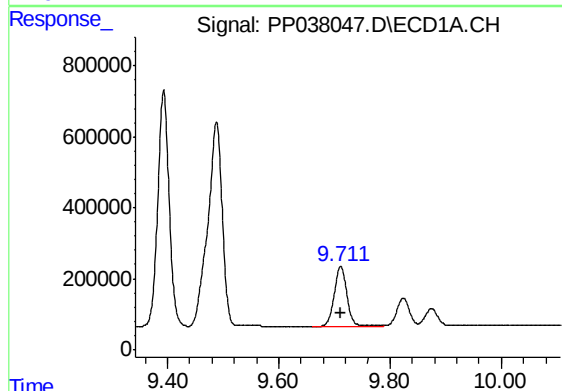
R.T.: 9.488 min
Delta R.T.: -0.002 min
Response: 10465607
Conc: 3421.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
PRE-MAEC-02



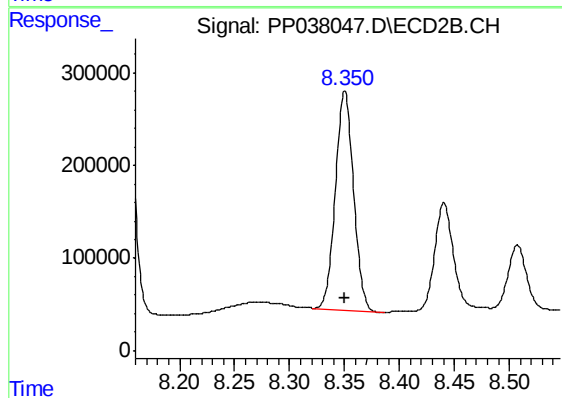
#42 AR-1268-2

R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 11618954
Conc: 3400.91 ng/ml



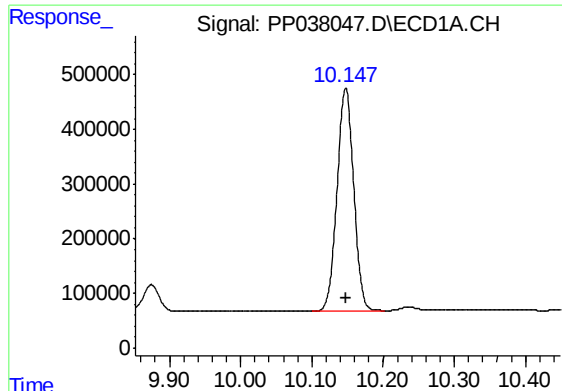
#43 AR-1268-3

R.T.: 9.712 min
Delta R.T.: -0.001 min
Response: 2688964
Conc: 1059.99 ng/ml



#43 AR-1268-3

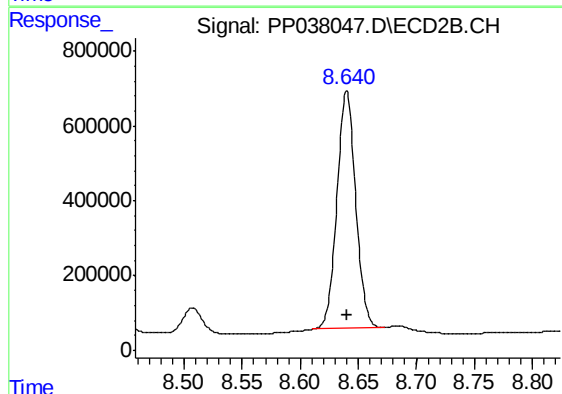
R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 2722274
Conc: 955.41 ng/ml



#44 AR-1268-4

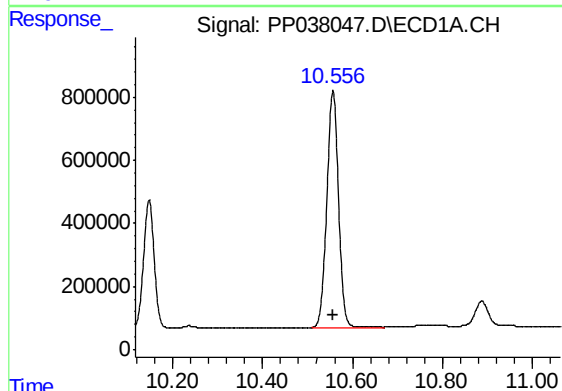
R.T.: 10.148 min
Delta R.T.: 0.000 min
Response: 6615070
Conc: 5994.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
PRE-MAEC-02



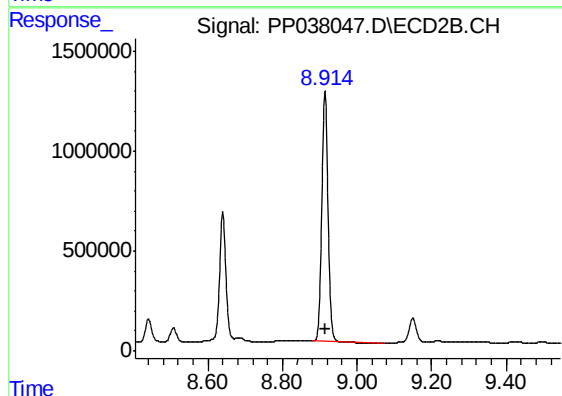
#44 AR-1268-4

R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 7182633
Conc: 5675.36 ng/ml



#45 AR-1268-5

R.T.: 10.557 min
Delta R.T.: 0.000 min
Response: 13511461
Conc: 1609.90 ng/ml



#45 AR-1268-5

R.T.: 8.914 min
Delta R.T.: 0.000 min
Response: 14351706
Conc: 1512.22 ng/ml