

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051321\
 Data File : P0077799.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2021 8:42
 Operator : DD\AJ
 Sample : M2262-07
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-SOIL-01-QT2-202

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 09:31:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 05:52:29 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...	4.354	3.633	1339362	580294	22.817	22.806
2)	SA Decachlor...	9.973	8.828	945738	589505	22.877	24.529
Target Compounds							
6)	L1 AR-1016-4	0.000	5.123	0	33863	N.D.	56.567 #
7)	L1 AR-1016-5	6.152	5.346	33513	27975	23.931	38.381 #
8)	L2 AR-1221-1	4.599	0.000	21463	0	31.054	N.D. #
9)	L2 AR-1221-2	0.000	3.974	0	12581	N.D.	52.704 #
12)	L3 AR-1232-2	5.354	0.000	34233	0	51.349	N.D. #
14)	L3 AR-1232-4	0.000	5.165	0	10679	N.D.	40.043 #
15)	L3 AR-1232-5	5.940	5.346	63235	27975	159.221	99.669 #
19)	L4 AR-1242-4	0.000	5.165	0	10679	N.D.	18.868 #
20)	L4 AR-1242-5	6.613	5.721	34294	84117	30.139	122.319 #
22)	L5 AR-1248-2	5.940	5.123	63235	33863	39.826	42.422
23)	L5 AR-1248-3	6.152	5.165	33513	10679	18.186	13.231 #
24)	L5 AR-1248-4	6.573	5.346	56269	27975	28.721	29.168
25)	L5 AR-1248-5	6.613	5.760	34294	14249	17.953	15.422
26)	L6 AR-1254-1	6.546	5.721	106611	84117	50.251	57.160
27)	L6 AR-1254-2	6.771	5.879	171443	93111	52.742	68.998 #
28)	L6 AR-1254-3	7.146	6.292	178075	128987	54.019	63.669
29)	L6 AR-1254-4	7.439	6.531	140733	69986	60.605	55.902
30)	L6 AR-1254-5	7.862	6.954	106394	97440	40.763	51.418 #
31)	L7 AR-1260-1	7.311	6.429	88755	66144	34.912	44.898 #
32)	L7 AR-1260-2	7.576	6.624	58729	47770	21.029	27.539 #
33)	L7 AR-1260-3	0.000	6.773	0	56062	N.D.	34.239 #
34)	L7 AR-1260-4	8.154	7.253	44409	6600	20.336	5.455 #
35)	L7 AR-1260-5	8.475	7.500	29527	10032	6.824	3.528 #
36)	L8 AR-1262-1	0.000	6.954	0	97440	N.D.	98.546 #
37)	L8 AR-1262-2	8.475	7.500	29527	10032	5.745	3.013 #
39)	L8 AR-1262-4	0.000	7.843	0	13829	N.D.	5.543 #
42)	L9 AR-1268-2	0.000	7.843	0	13829	N.D.	4.194 #
45)	L9 AR-1268-5	0.000	8.610	0	8413	N.D.	0.980 #

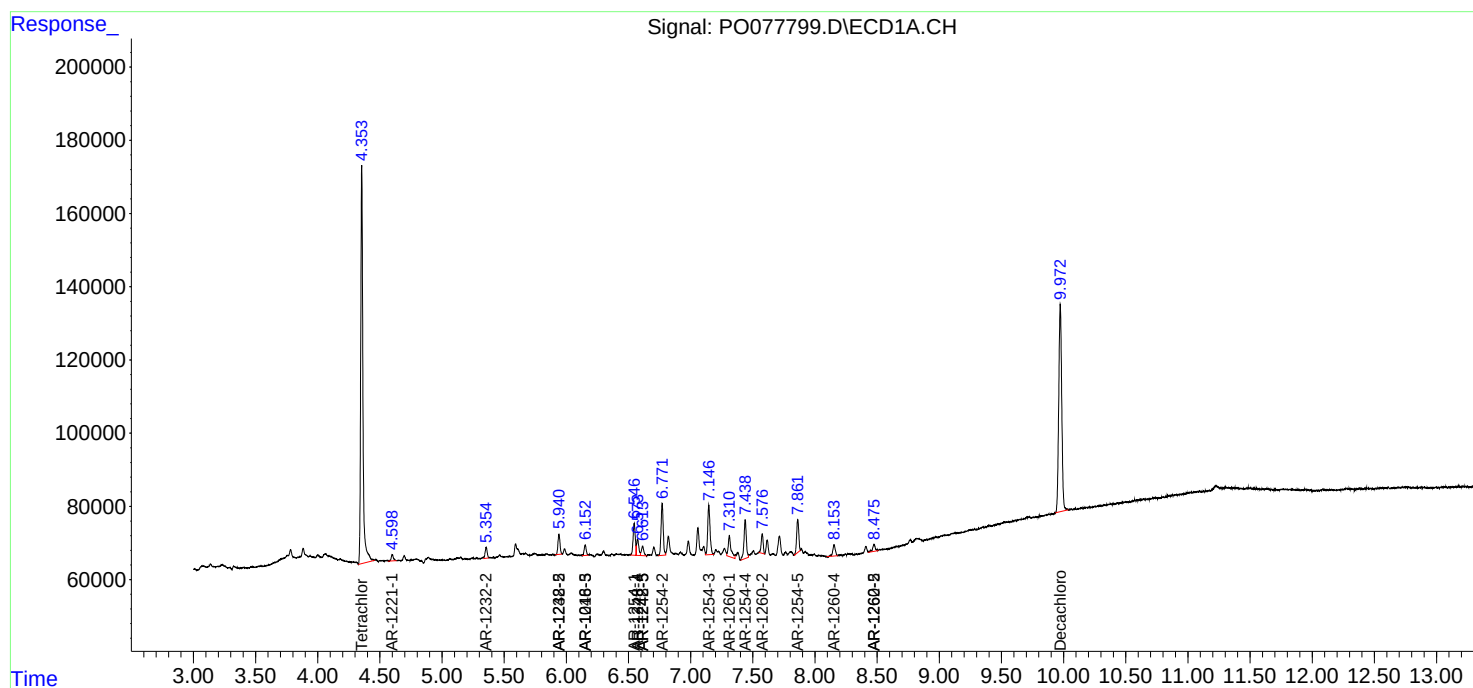
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

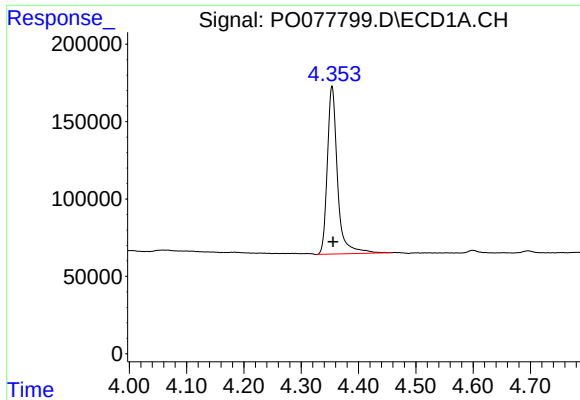
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051321\
Data File : P0077799.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 8:42
Operator : DD\AJ
Sample : M2262-07
Misc : AR1254 LOD 40 PPB
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 09:31:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 05:52:29 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

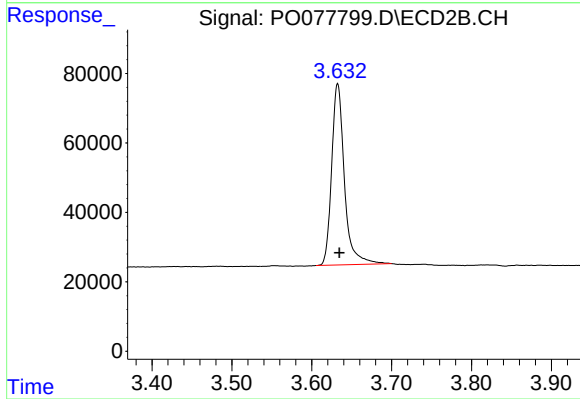




#1 Tetrachloro-m-xylene

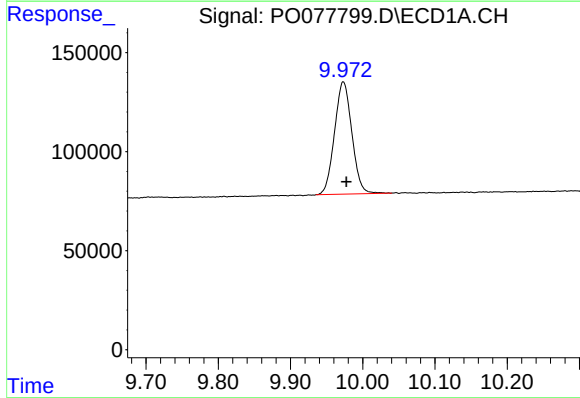
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 1339362
Conc: 22.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



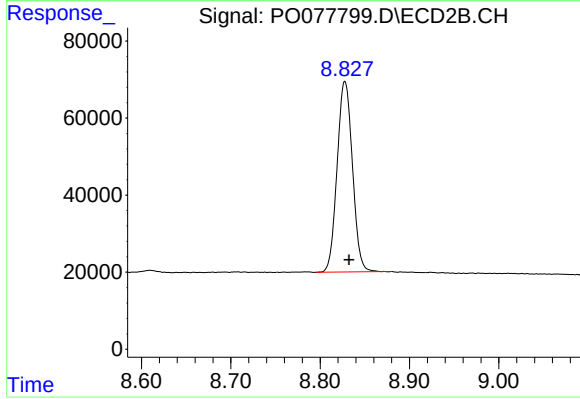
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.002 min
Response: 580294
Conc: 22.81 ng/ml



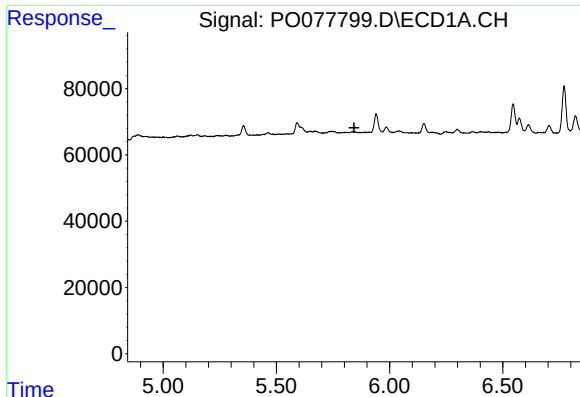
#2 Decachlorobiphenyl

R.T.: 9.973 min
Delta R.T.: -0.005 min
Response: 945738
Conc: 22.88 ng/ml



#2 Decachlorobiphenyl

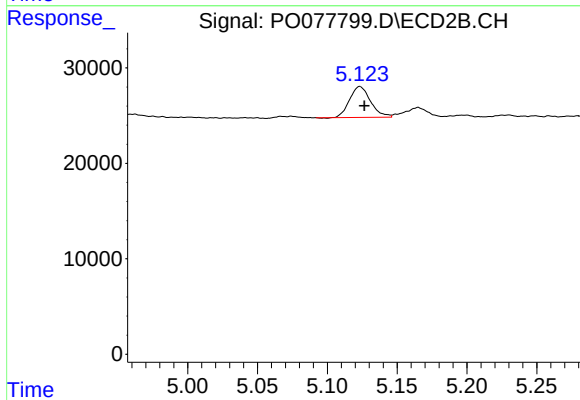
R.T.: 8.828 min
Delta R.T.: -0.004 min
Response: 589505
Conc: 24.53 ng/ml



#6 AR-1016-4

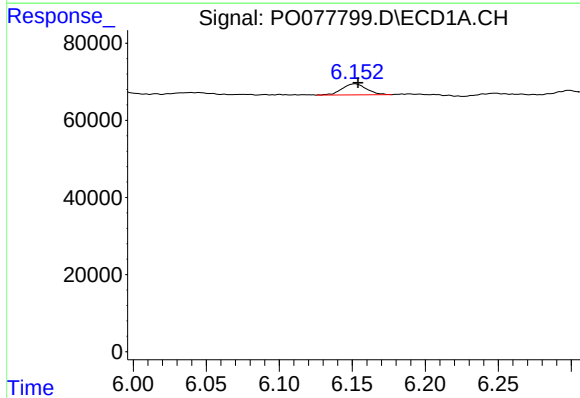
R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



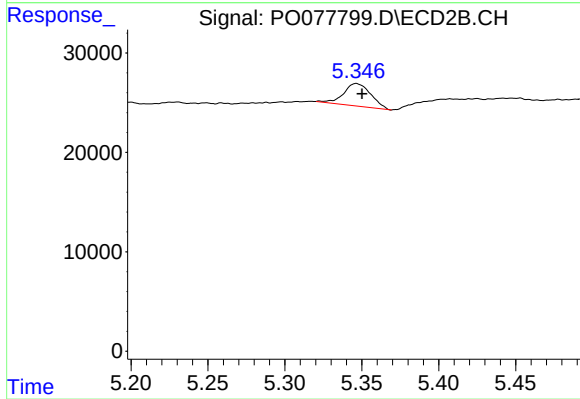
#6 AR-1016-4

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 33863
Conc: 56.57 ng/ml



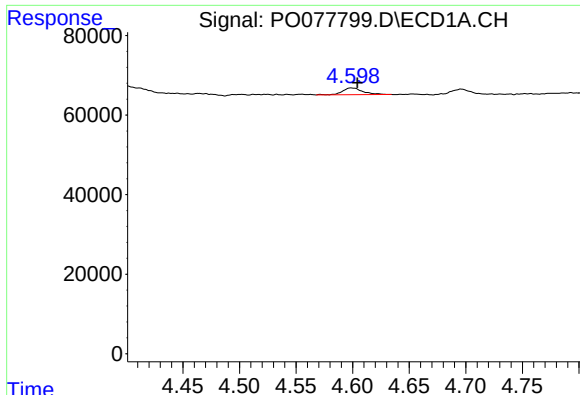
#7 AR-1016-5

R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 33513
Conc: 23.93 ng/ml



#7 AR-1016-5

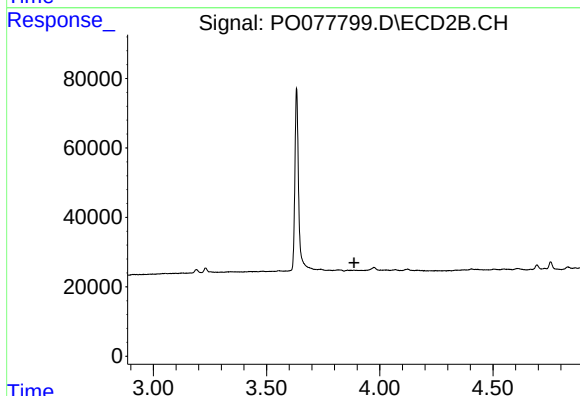
R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 27975
Conc: 38.38 ng/ml



#8 AR-1221-1

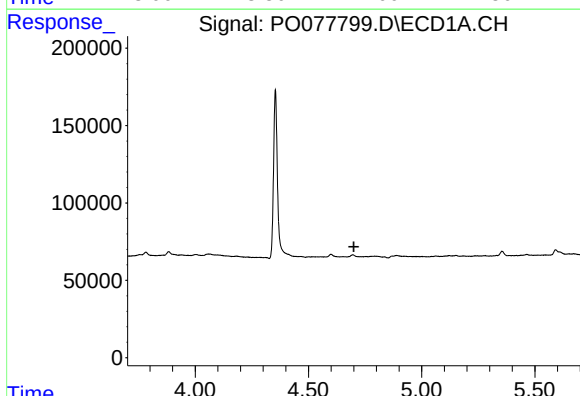
R.T.: 4.599 min
Delta R.T.: -0.006 min
Response: 21463
Conc: 31.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



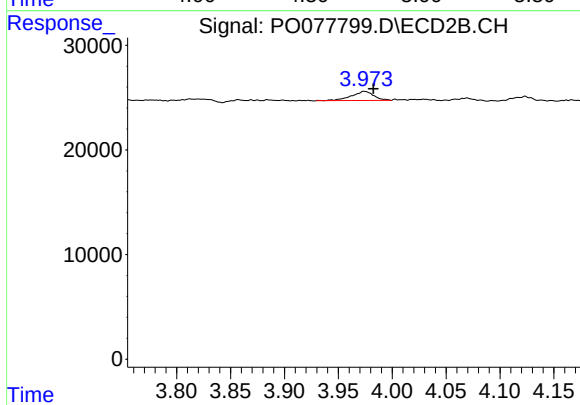
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



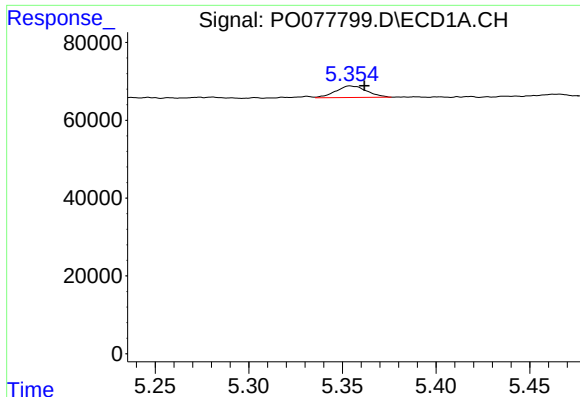
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#9 AR-1221-2

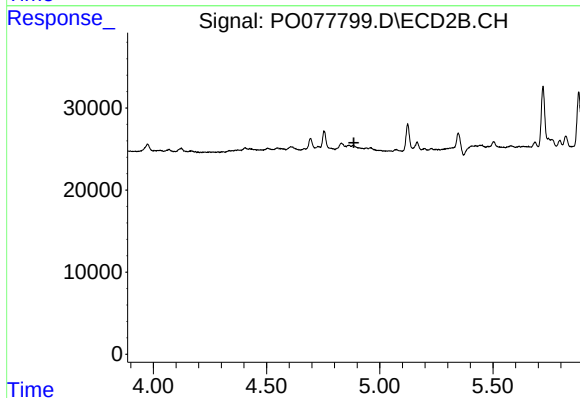
R.T.: 3.974 min
Delta R.T.: -0.009 min
Response: 12581
Conc: 52.70 ng/ml



#12 AR-1232-2

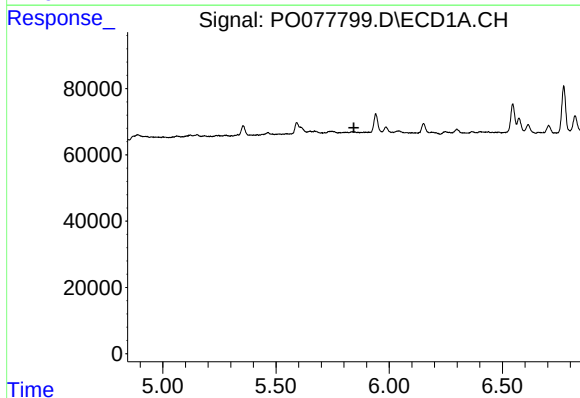
R.T.: 5.354 min
Delta R.T.: -0.008 min
Response: 34233
Conc: 51.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



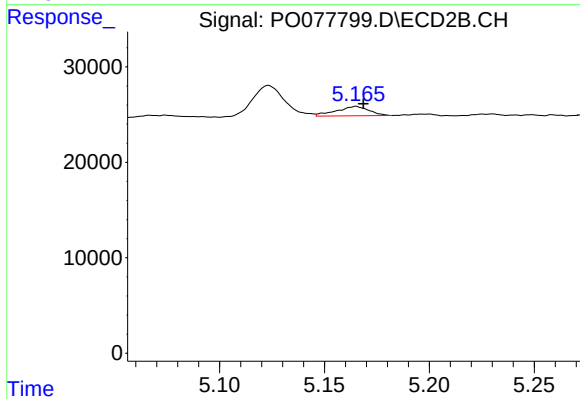
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.886 min
Response: 0
Conc: N.D.



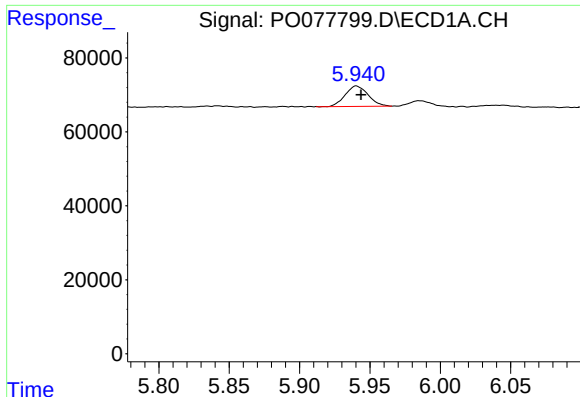
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#14 AR-1232-4

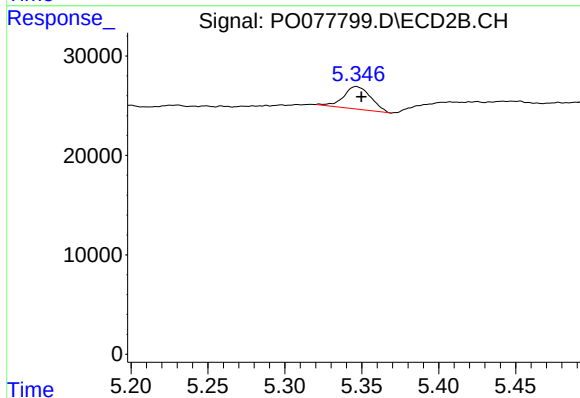
R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 10679
Conc: 40.04 ng/ml



#15 AR-1232-5

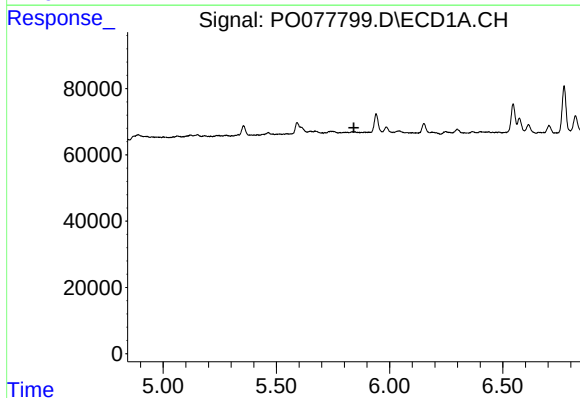
R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 63235
Conc: 159.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



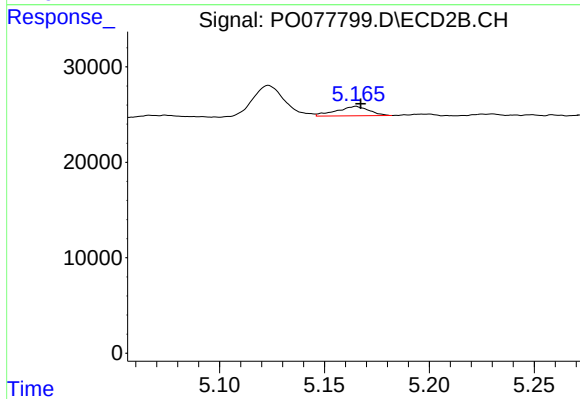
#15 AR-1232-5

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 27975
Conc: 99.67 ng/ml



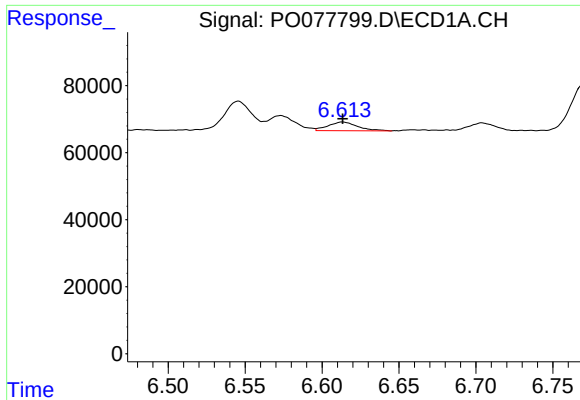
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



#19 AR-1242-4

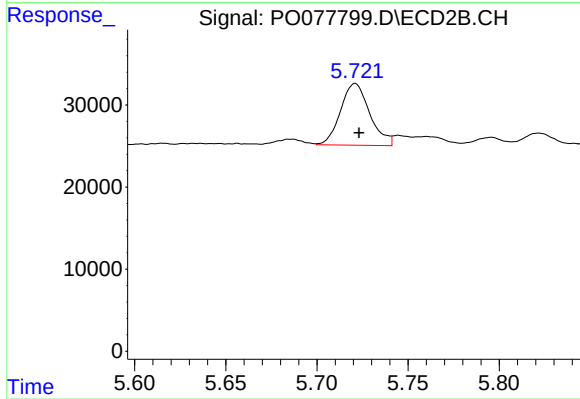
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 10679
Conc: 18.87 ng/ml



#20 AR-1242-5

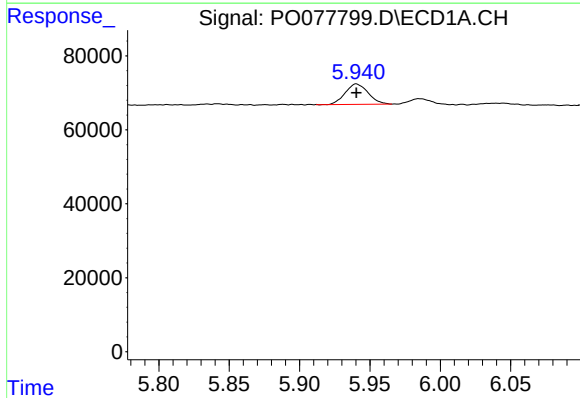
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 34294
Conc: 30.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



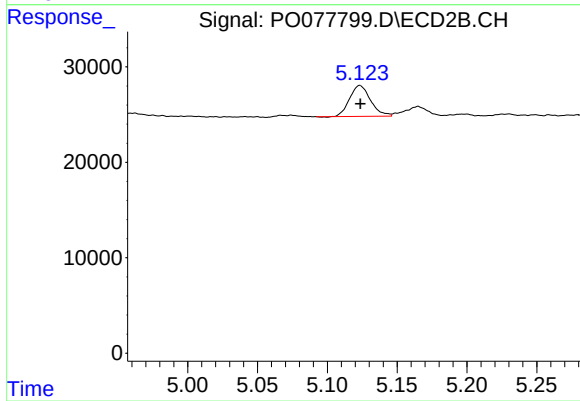
#20 AR-1242-5

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 84117
Conc: 122.32 ng/ml



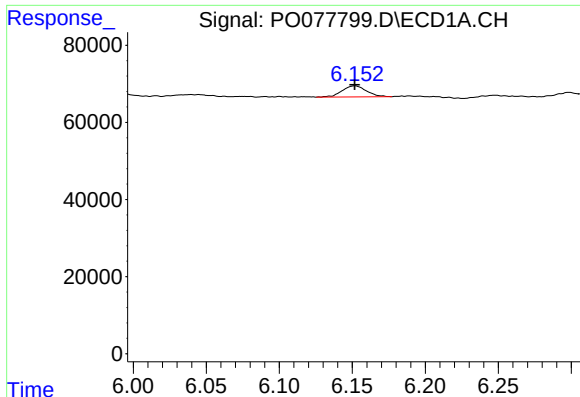
#22 AR-1248-2

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 63235
Conc: 39.83 ng/ml



#22 AR-1248-2

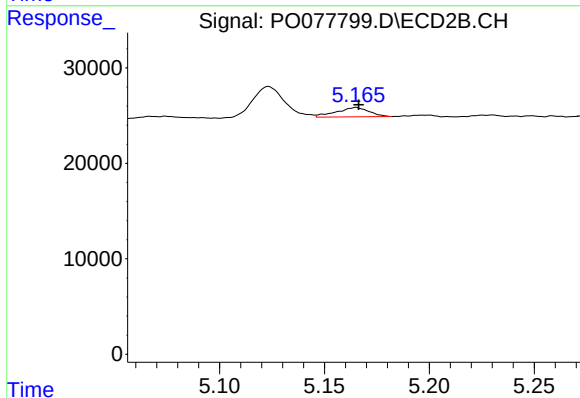
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 33863
Conc: 42.42 ng/ml



#23 AR-1248-3

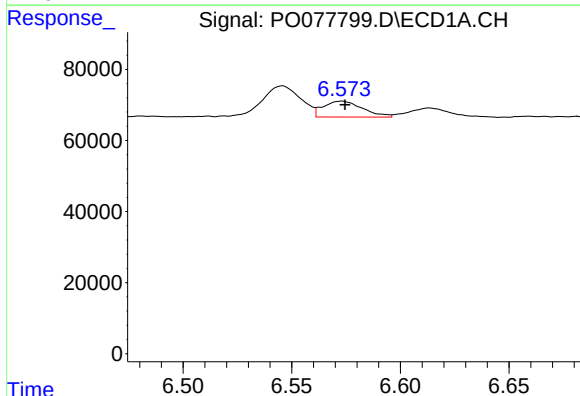
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 33513
Conc: 18.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



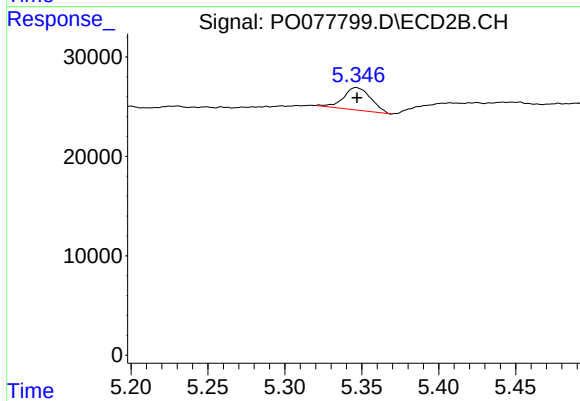
#23 AR-1248-3

R.T.: 5.165 min
Delta R.T.: -0.001 min
Response: 10679
Conc: 13.23 ng/ml



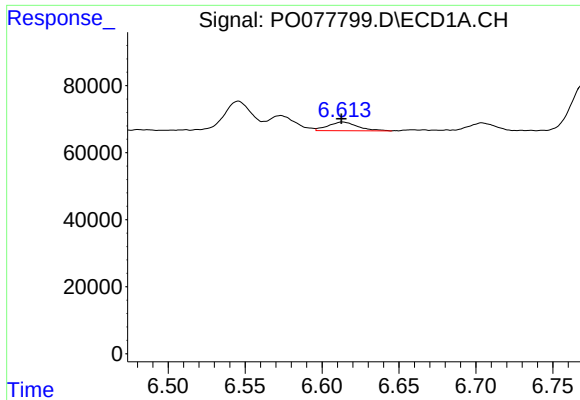
#24 AR-1248-4

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 56269
Conc: 28.72 ng/ml



#24 AR-1248-4

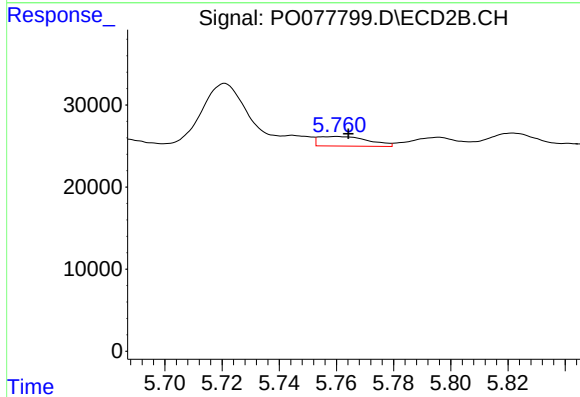
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 27975
Conc: 29.17 ng/ml



#25 AR-1248-5

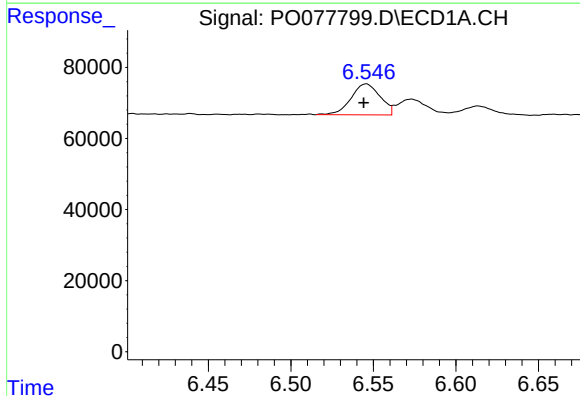
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 34294
Conc: 17.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



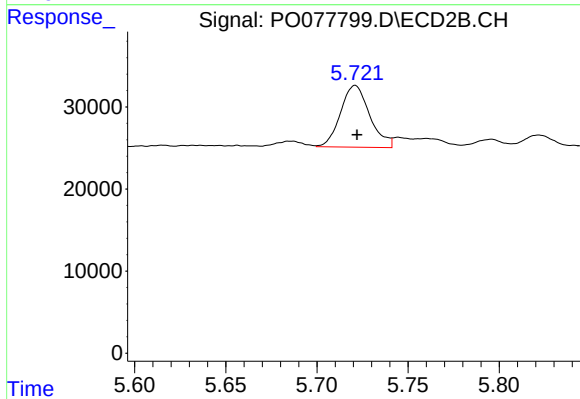
#25 AR-1248-5

R.T.: 5.760 min
Delta R.T.: -0.004 min
Response: 14249
Conc: 15.42 ng/ml



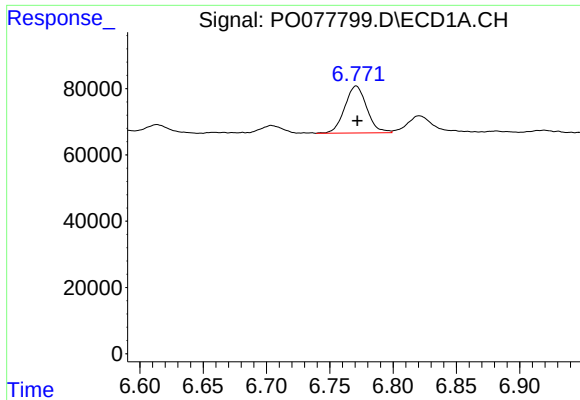
#26 AR-1254-1

R.T.: 6.546 min
Delta R.T.: 0.002 min
Response: 106611
Conc: 50.25 ng/ml



#26 AR-1254-1

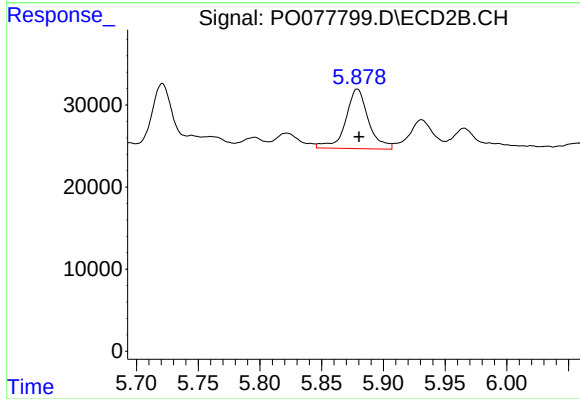
R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 84117
Conc: 57.16 ng/ml



#27 AR-1254-2

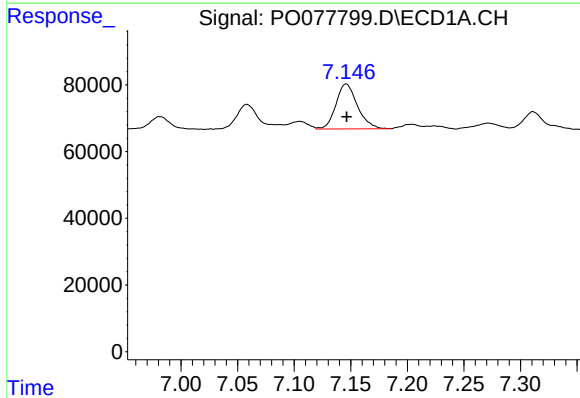
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 171443
Conc: 52.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



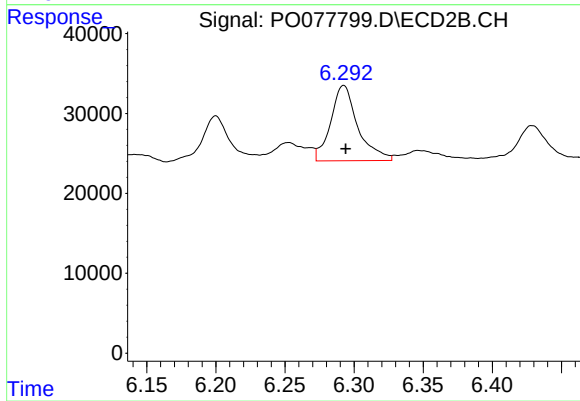
#27 AR-1254-2

R.T.: 5.879 min
Delta R.T.: -0.001 min
Response: 93111
Conc: 69.00 ng/ml



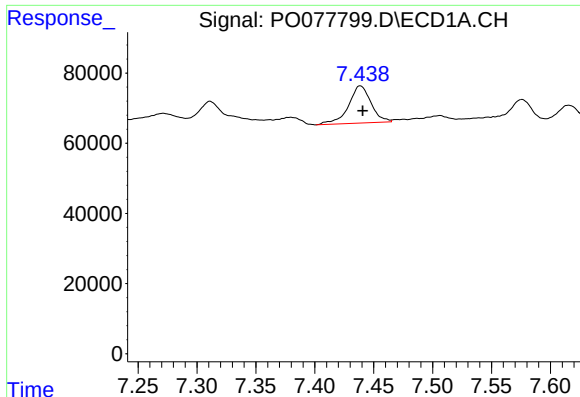
#28 AR-1254-3

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 178075
Conc: 54.02 ng/ml



#28 AR-1254-3

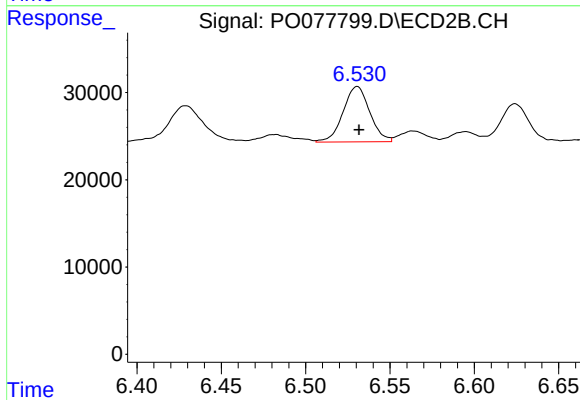
R.T.: 6.292 min
Delta R.T.: -0.001 min
Response: 128987
Conc: 63.67 ng/ml



#29 AR-1254-4

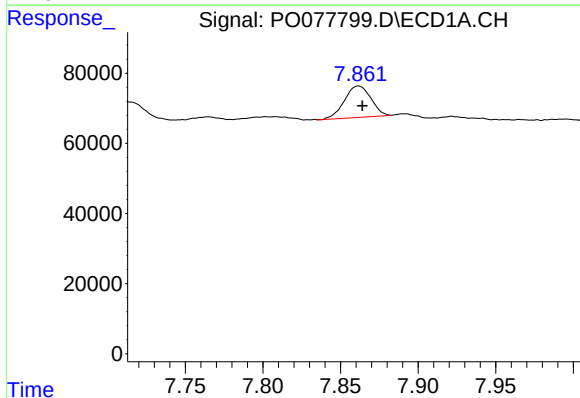
R.T.: 7.439 min
Delta R.T.: -0.002 min
Response: 140733
Conc: 60.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



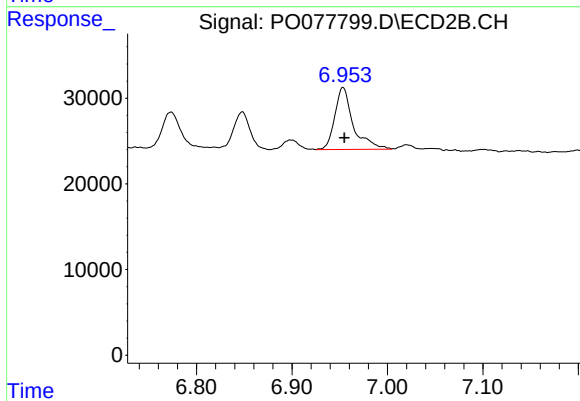
#29 AR-1254-4

R.T.: 6.531 min
Delta R.T.: -0.001 min
Response: 69986
Conc: 55.90 ng/ml



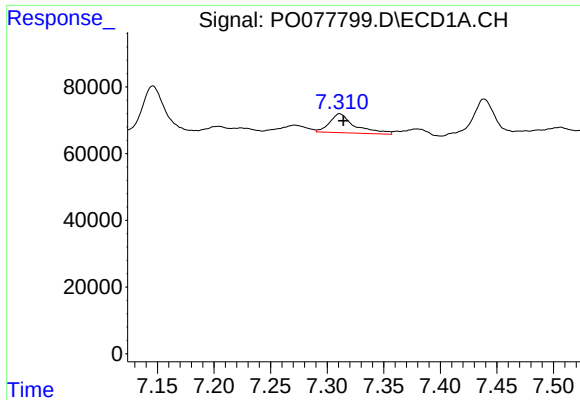
#30 AR-1254-5

R.T.: 7.862 min
Delta R.T.: -0.003 min
Response: 106394
Conc: 40.76 ng/ml



#30 AR-1254-5

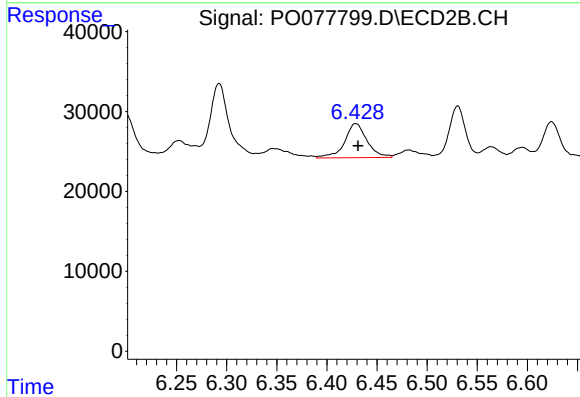
R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 97440
Conc: 51.42 ng/ml



#31 AR-1260-1

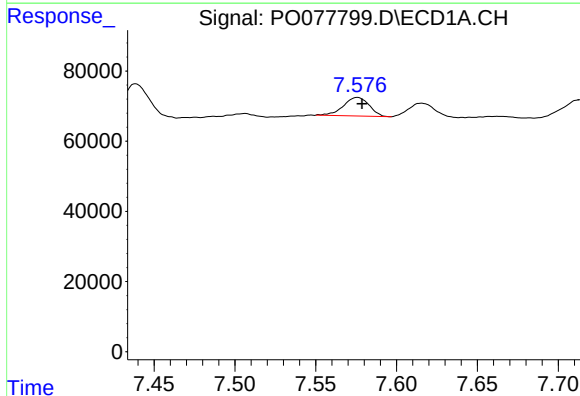
R.T.: 7.311 min
Delta R.T.: -0.003 min
Response: 88755
Conc: 34.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



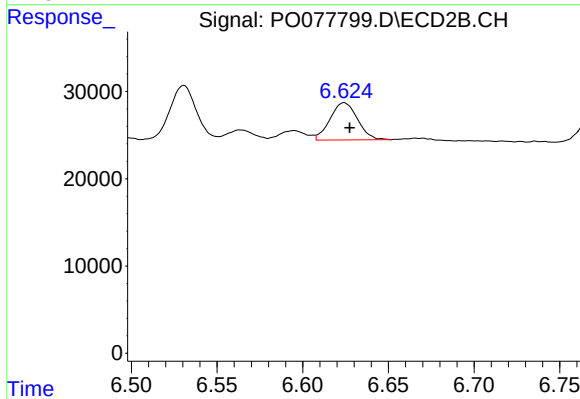
#31 AR-1260-1

R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 66144
Conc: 44.90 ng/ml



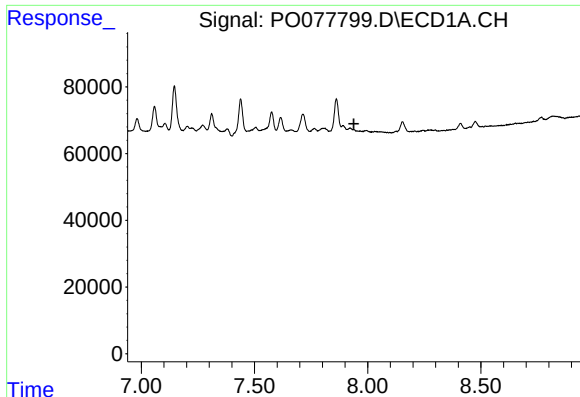
#32 AR-1260-2

R.T.: 7.576 min
Delta R.T.: -0.003 min
Response: 58729
Conc: 21.03 ng/ml



#32 AR-1260-2

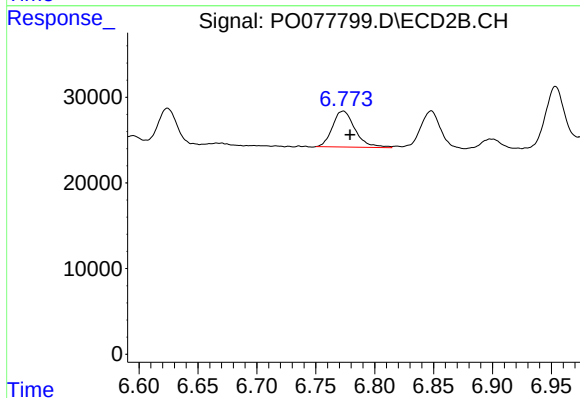
R.T.: 6.624 min
Delta R.T.: -0.003 min
Response: 47770
Conc: 27.54 ng/ml



#33 AR-1260-3

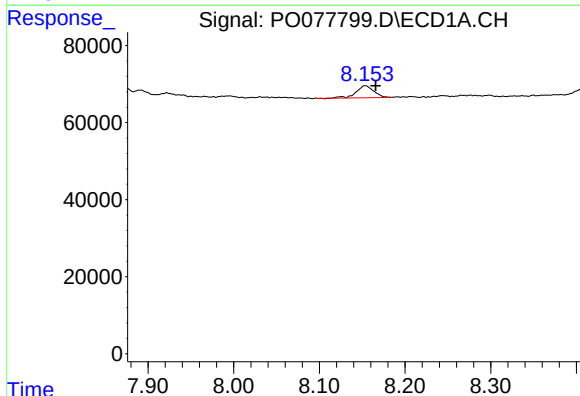
R.T.: 0.000 min
Exp R.T.: 7.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



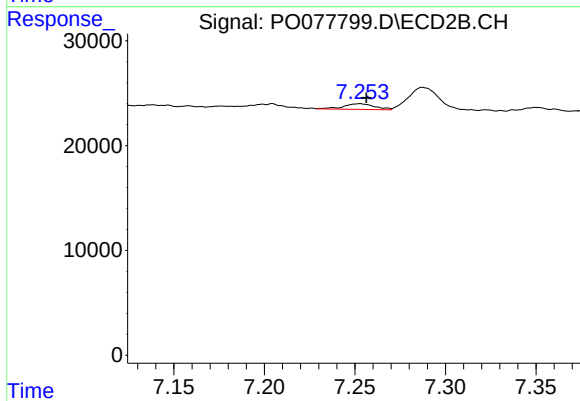
#33 AR-1260-3

R.T.: 6.773 min
Delta R.T.: -0.006 min
Response: 56062
Conc: 34.24 ng/ml



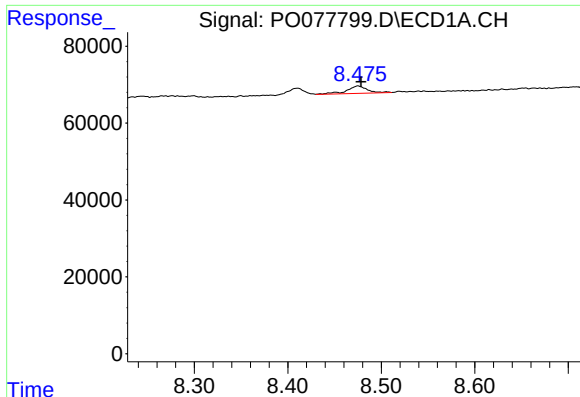
#34 AR-1260-4

R.T.: 8.154 min
Delta R.T.: -0.012 min
Response: 44409
Conc: 20.34 ng/ml



#34 AR-1260-4

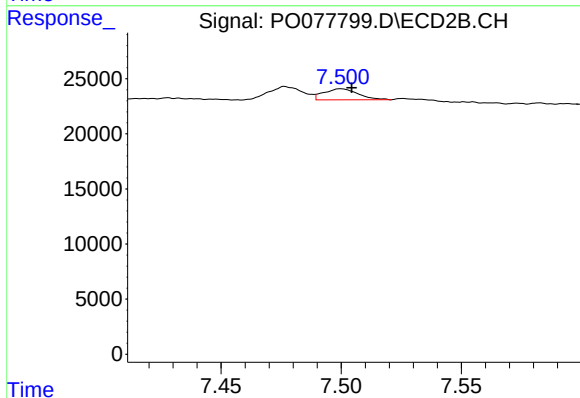
R.T.: 7.253 min
Delta R.T.: -0.004 min
Response: 6600
Conc: 5.46 ng/ml



#35 AR-1260-5

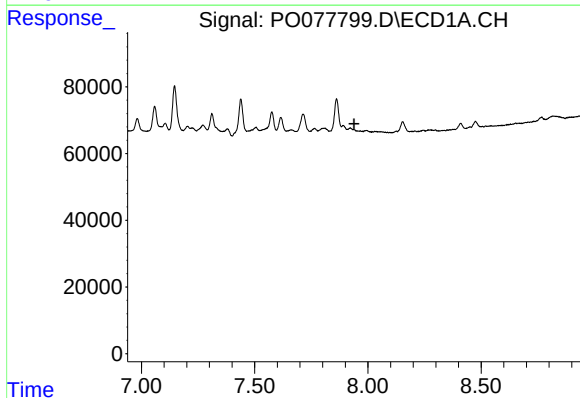
R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 29527
Conc: 6.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



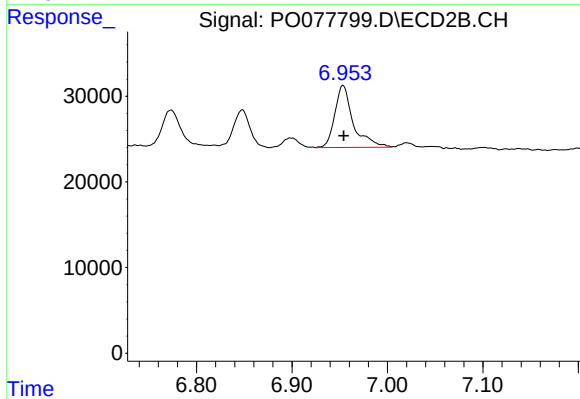
#35 AR-1260-5

R.T.: 7.500 min
Delta R.T.: -0.004 min
Response: 10032
Conc: 3.53 ng/ml



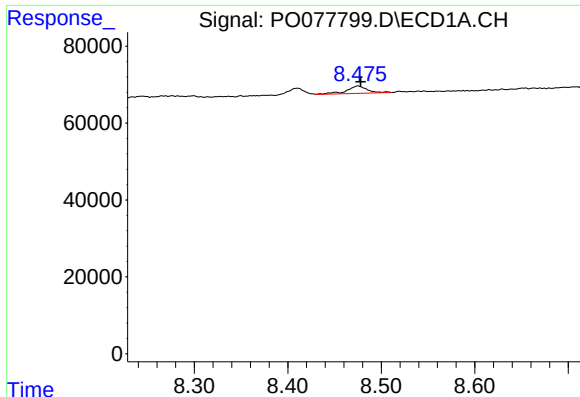
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.939 min
Response: 0
Conc: N.D.



#36 AR-1262-1

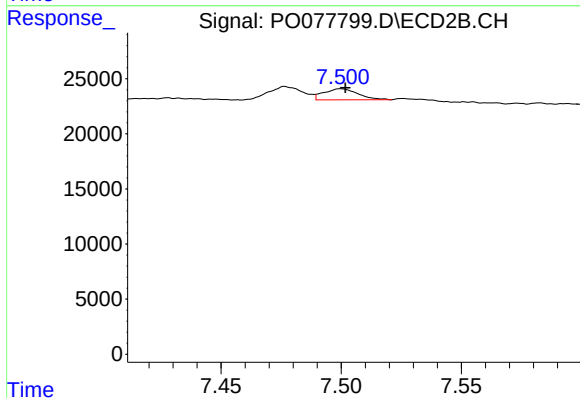
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 97440
Conc: 98.55 ng/ml



#37 AR-1262-2

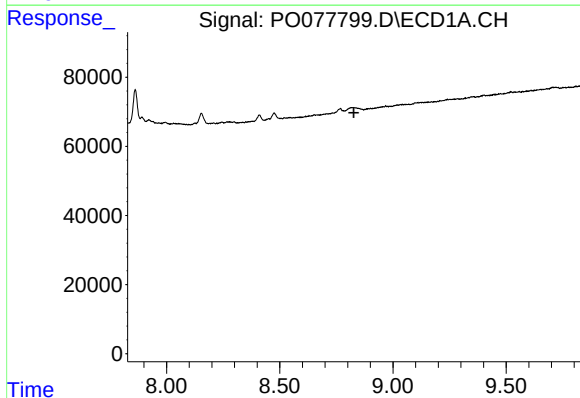
R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 29527
Conc: 5.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



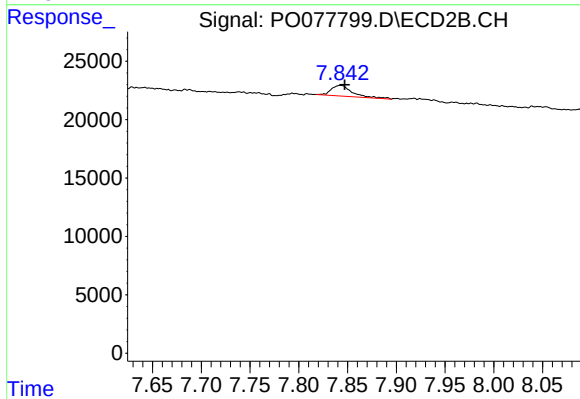
#37 AR-1262-2

R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 10032
Conc: 3.01 ng/ml



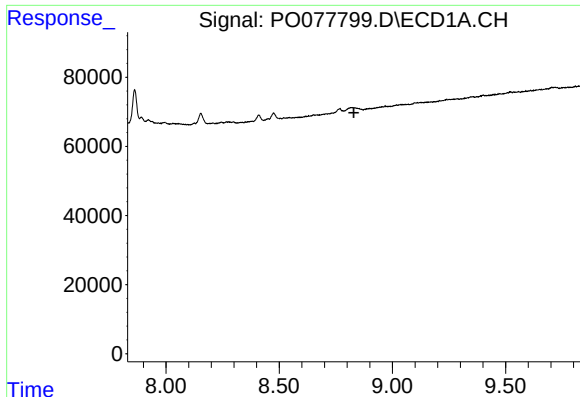
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.828 min
Response: 0
Conc: N.D.



#39 AR-1262-4

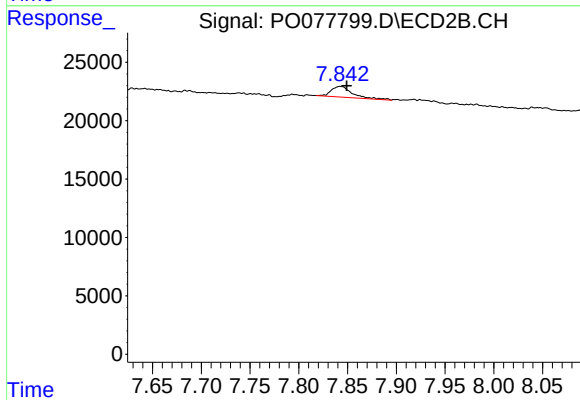
R.T.: 7.843 min
Delta R.T.: -0.004 min
Response: 13829
Conc: 5.54 ng/ml



#42 AR-1268-2

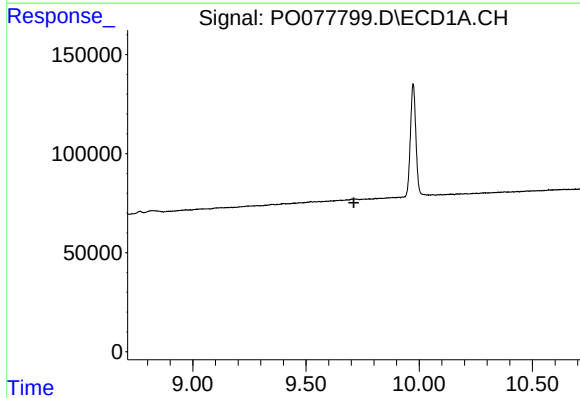
R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202



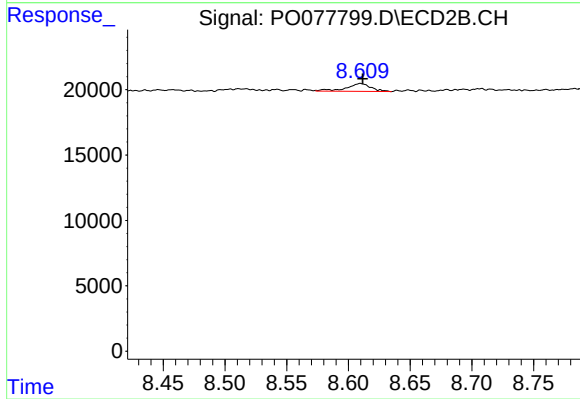
#42 AR-1268-2

R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 13829
Conc: 4.19 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.711 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.610 min
Delta R.T.: -0.002 min
Response: 8413
Conc: 0.98 ng/ml