

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
 Data File : PO072657.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Oct 2020 15:29
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 05:51:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 2020
 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...	4.316	3.499	1297533	658305	15.298	15.629
2)	SA Decachlor...	9.918	8.665	1544558	832920	14.003	16.112
Target Compounds							
10)	L2 AR-1221-3	4.755	0.000	53713	0	25.963	N.D. #
11)	L3 AR-1232-1	4.755	0.000	53713	0	30.601	N.D. #
26)	L6 AR-1254-1	6.510	0.000	38508	0	9.115	N.D. #
27)	L6 AR-1254-2	6.737	0.000	54677	0	8.437	N.D. #
29)	L6 AR-1254-4	7.409	0.000	51963	0	7.840	N.D. #
30)	L6 AR-1254-5	7.828	6.799	222601	72440	34.750	19.767 #
31)	L7 AR-1260-1	7.275	6.274	106052	55664	21.762	21.759
32)	L7 AR-1260-2	7.541	6.475	172823	74055	22.524	22.966
33)	L7 AR-1260-3	7.898	6.620	88932	53801	13.877	17.926 #
34)	L7 AR-1260-4	8.125	0.000	98363	0	16.162	N.D. #
35)	L7 AR-1260-5	8.441	7.349	207807	98071	14.305	15.011
36)	L8 AR-1262-1	7.898	6.799	88932	72440	9.377	37.964 #
37)	L8 AR-1262-2	8.441	7.349	207807	98071	13.002	14.683
38)	L8 AR-1262-3	8.731f	0.000	120569	0	17.254	N.D. #
39)	L8 AR-1262-4	8.776f	7.687	100588	75951	25.170	14.737 #
41)	L9 AR-1268-1	8.731f	0.000	120569	0	6.263	N.D. #
42)	L9 AR-1268-2	8.776f	7.687	100588	75951	6.093	10.439 #

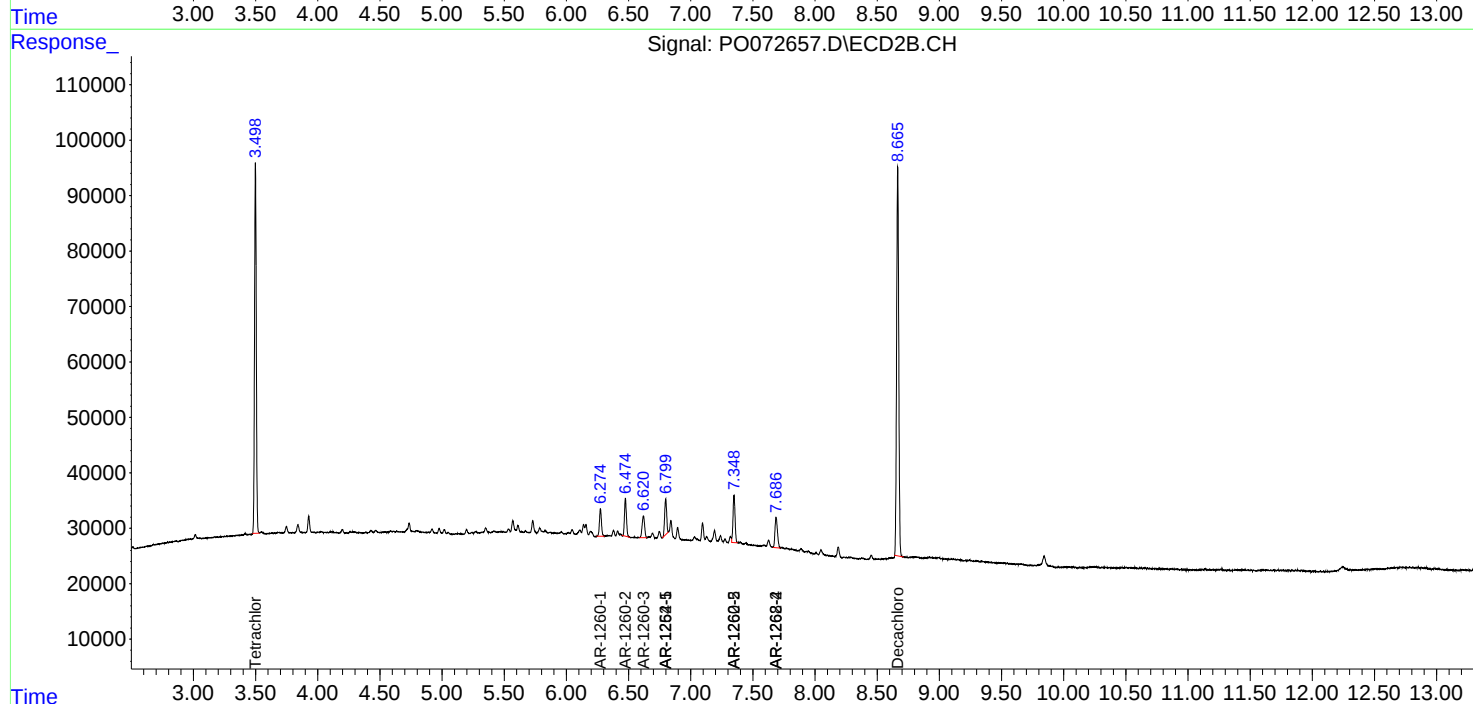
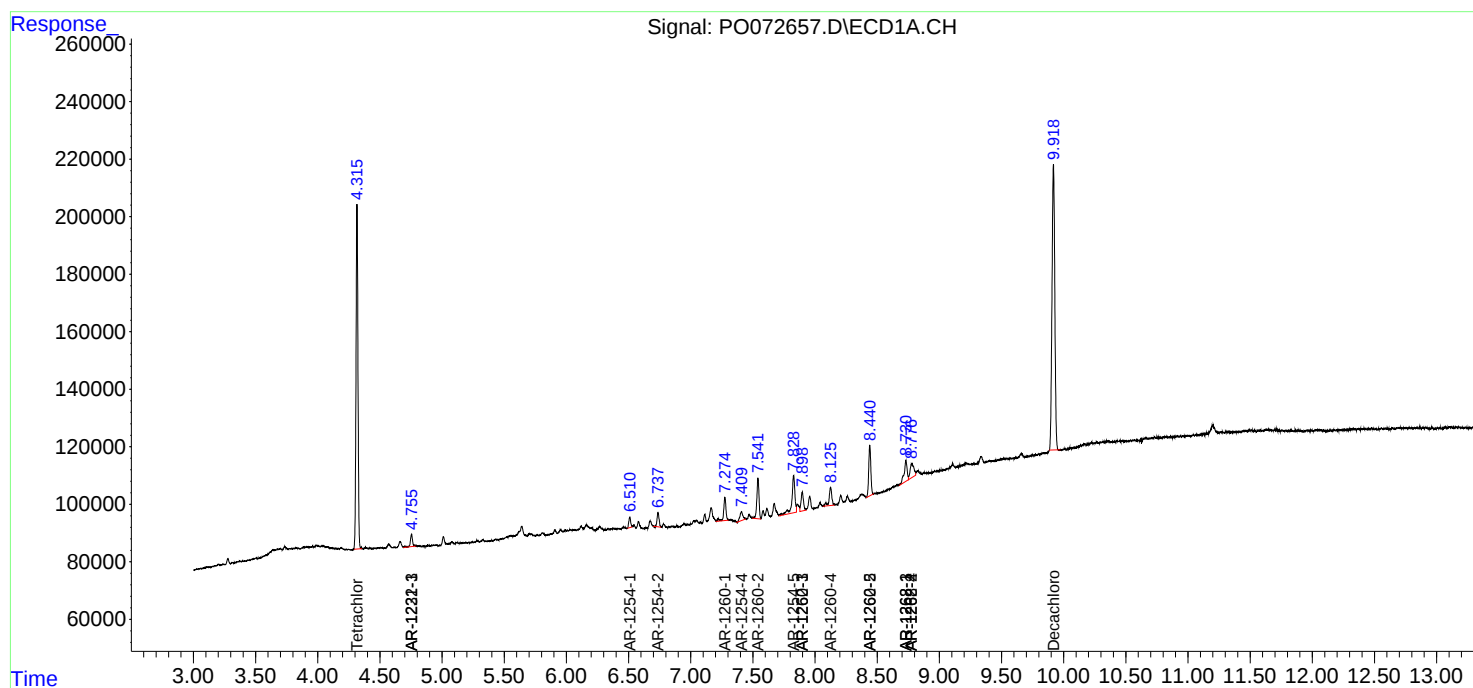
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

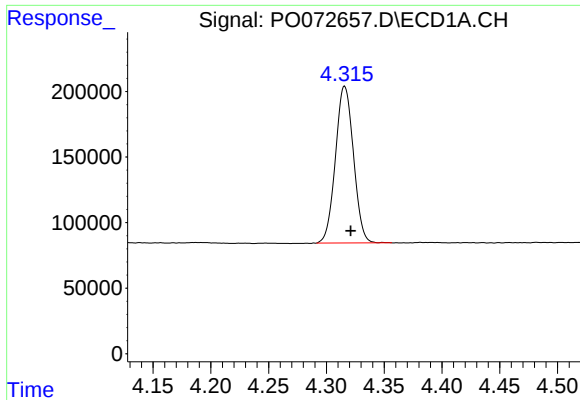
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
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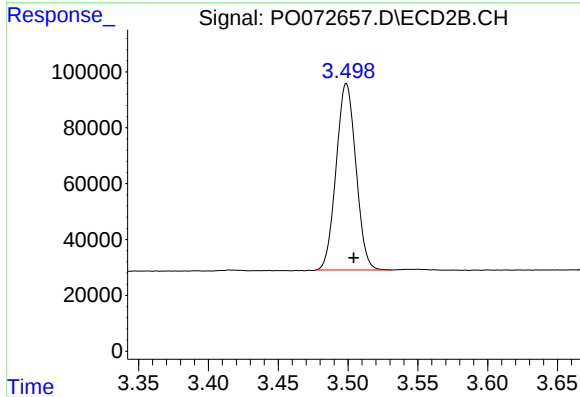




#1 Tetrachloro-m-xylene

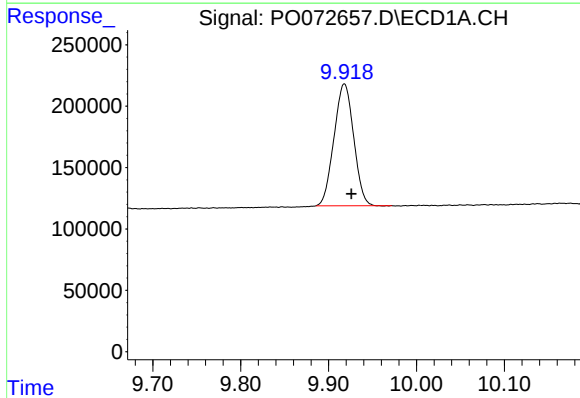
R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 1297533
Conc: 15.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



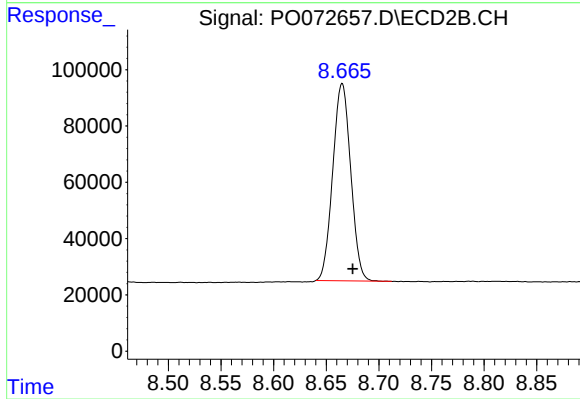
#1 Tetrachloro-m-xylene

R.T.: 3.499 min
Delta R.T.: -0.005 min
Response: 658305
Conc: 15.63 ng/ml



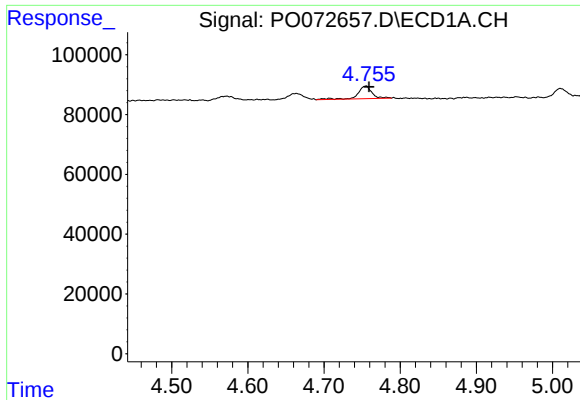
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.008 min
Response: 1544558
Conc: 14.00 ng/ml



#2 Decachlorobiphenyl

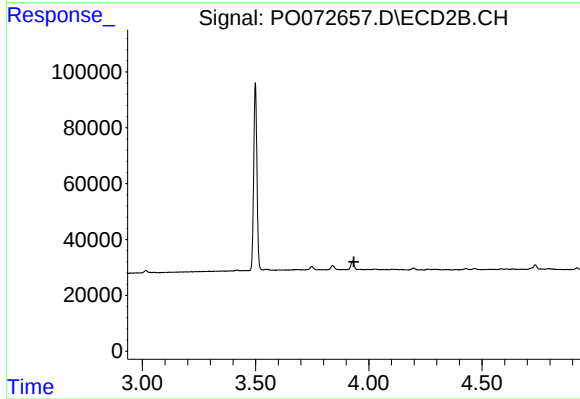
R.T.: 8.665 min
Delta R.T.: -0.010 min
Response: 832920
Conc: 16.11 ng/ml



#10 AR-1221-3

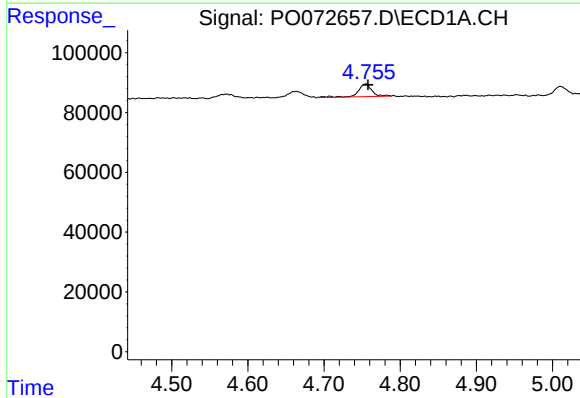
R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 53713
Conc: 25.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



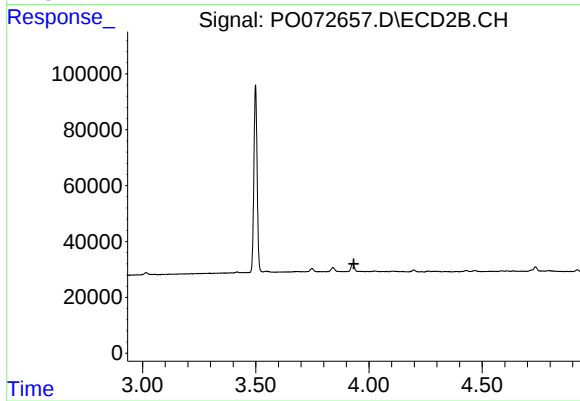
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



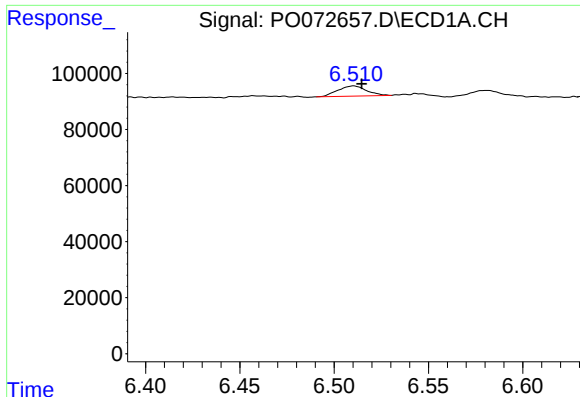
#11 AR-1232-1

R.T.: 4.755 min
Delta R.T.: -0.003 min
Response: 53713
Conc: 30.60 ng/ml



#11 AR-1232-1

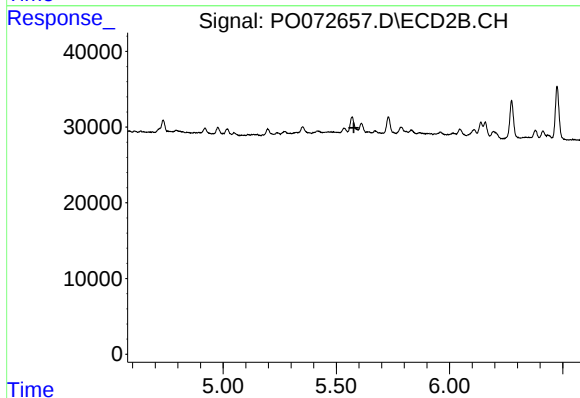
R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#26 AR-1254-1

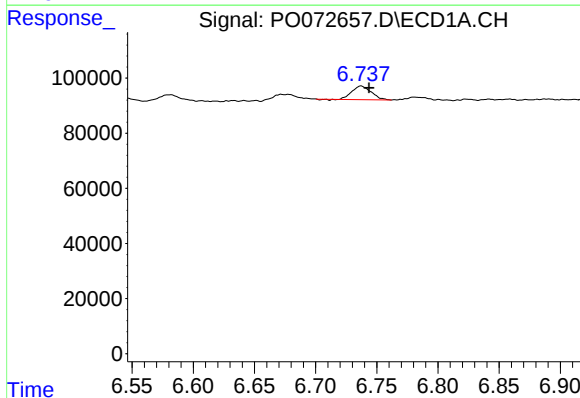
R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 38508
Conc: 9.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



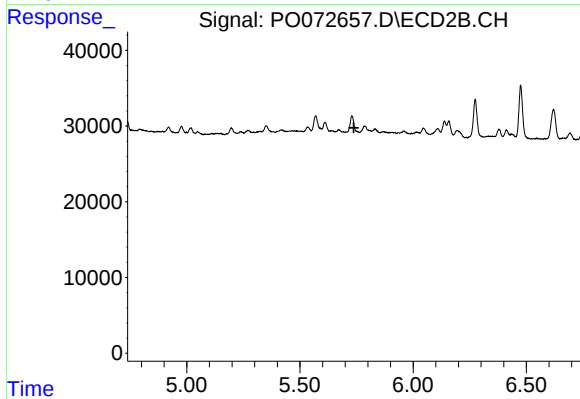
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.578 min
Response: 0
Conc: N.D.



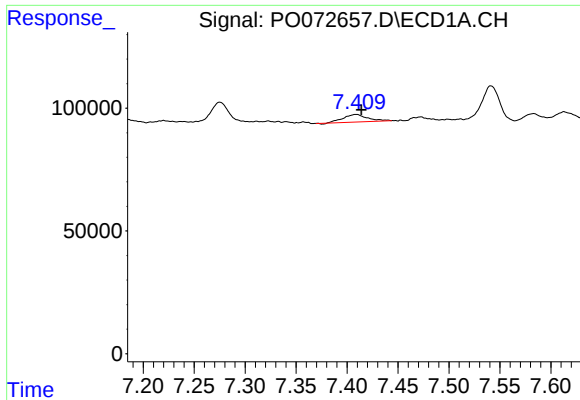
#27 AR-1254-2

R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 54677
Conc: 8.44 ng/ml



#27 AR-1254-2

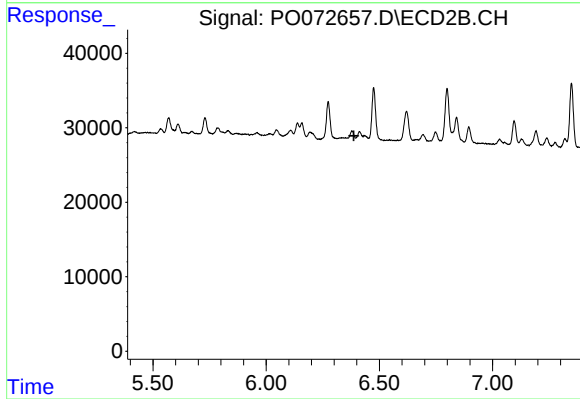
R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#29 AR-1254-4

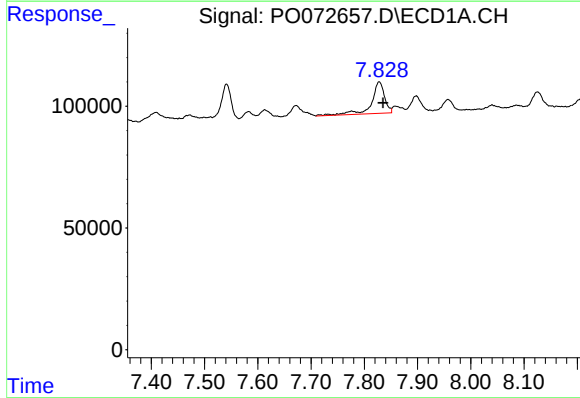
R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 51963
Conc: 7.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



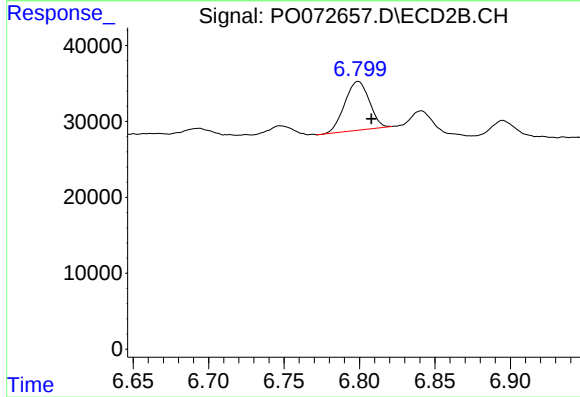
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.



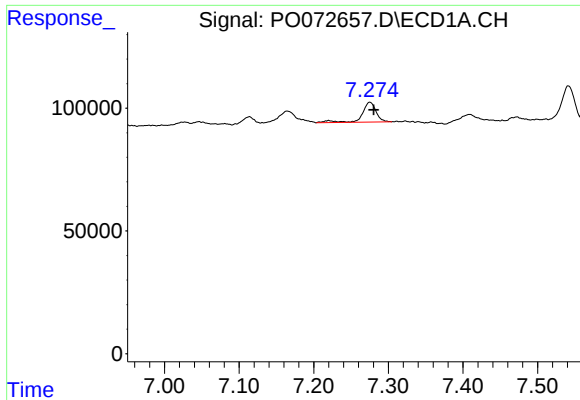
#30 AR-1254-5

R.T.: 7.828 min
Delta R.T.: -0.007 min
Response: 222601
Conc: 34.75 ng/ml



#30 AR-1254-5

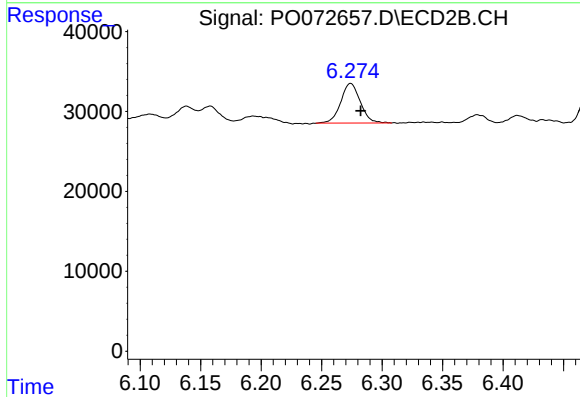
R.T.: 6.799 min
Delta R.T.: -0.009 min
Response: 72440
Conc: 19.77 ng/ml



#31 AR-1260-1

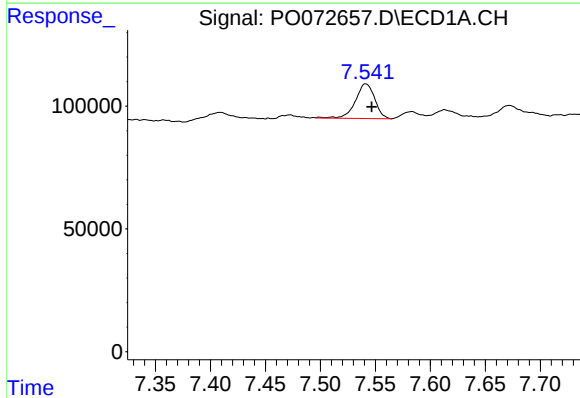
R.T.: 7.275 min
Delta R.T.: -0.005 min
Response: 106052
Conc: 21.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



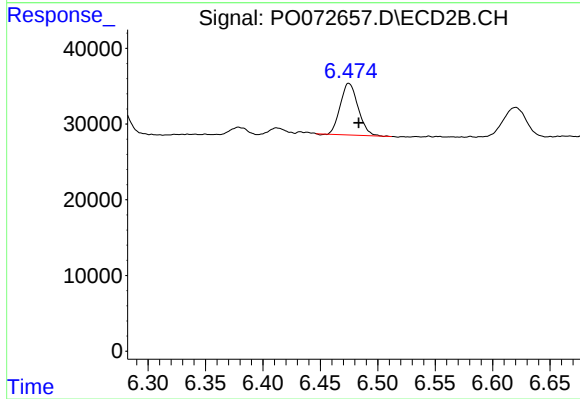
#31 AR-1260-1

R.T.: 6.274 min
Delta R.T.: -0.008 min
Response: 55664
Conc: 21.76 ng/ml



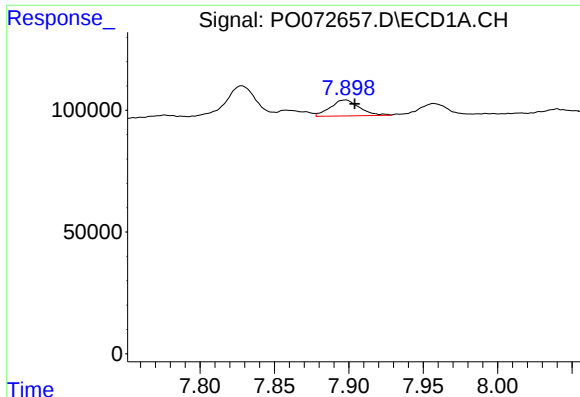
#32 AR-1260-2

R.T.: 7.541 min
Delta R.T.: -0.005 min
Response: 172823
Conc: 22.52 ng/ml



#32 AR-1260-2

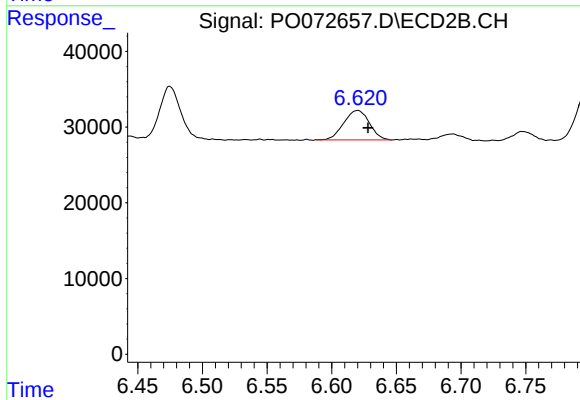
R.T.: 6.475 min
Delta R.T.: -0.009 min
Response: 74055
Conc: 22.97 ng/ml



#33 AR-1260-3

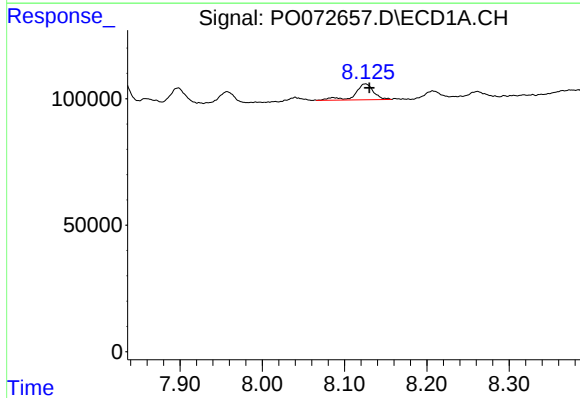
R.T.: 7.898 min
Delta R.T.: -0.006 min
Response: 88932
Conc: 13.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



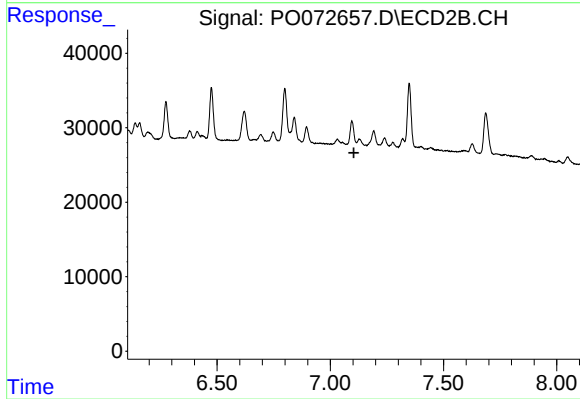
#33 AR-1260-3

R.T.: 6.620 min
Delta R.T.: -0.008 min
Response: 53801
Conc: 17.93 ng/ml



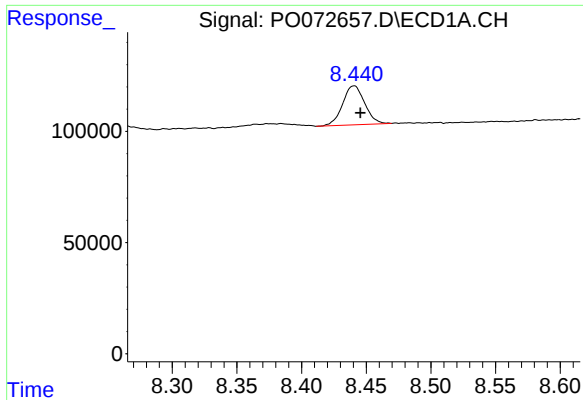
#34 AR-1260-4

R.T.: 8.125 min
Delta R.T.: -0.005 min
Response: 98363
Conc: 16.16 ng/ml



#34 AR-1260-4

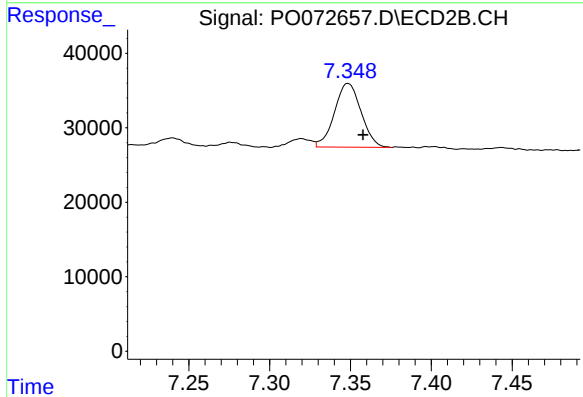
R.T.: 0.000 min
Exp R.T.: 7.104 min
Response: 0
Conc: N.D.



#35 AR-1260-5

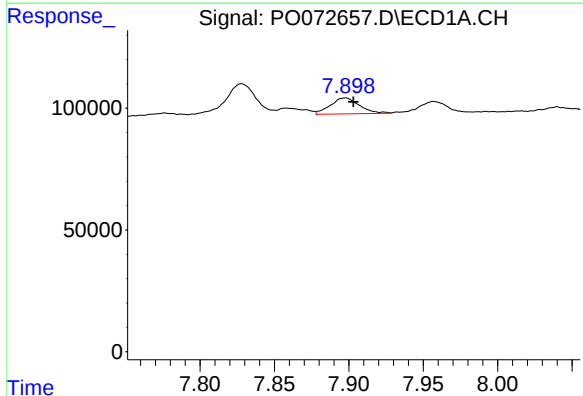
R.T.: 8.441 min
Delta R.T.: -0.005 min
Response: 207807
Conc: 14.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



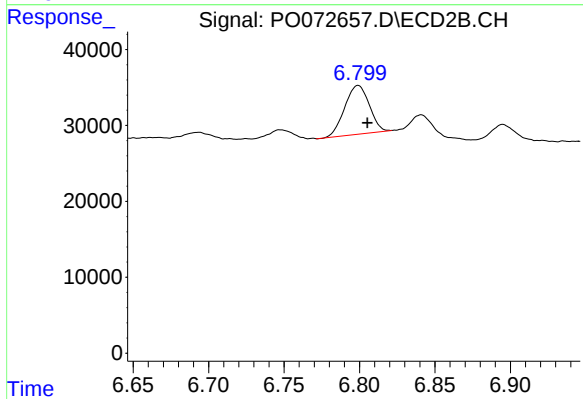
#35 AR-1260-5

R.T.: 7.349 min
Delta R.T.: -0.009 min
Response: 98071
Conc: 15.01 ng/ml



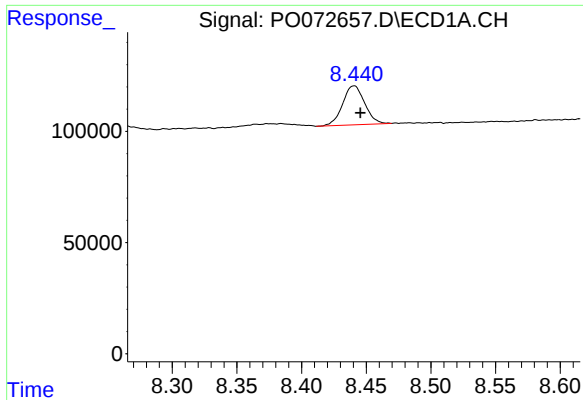
#36 AR-1262-1

R.T.: 7.898 min
Delta R.T.: -0.006 min
Response: 88932
Conc: 9.38 ng/ml



#36 AR-1262-1

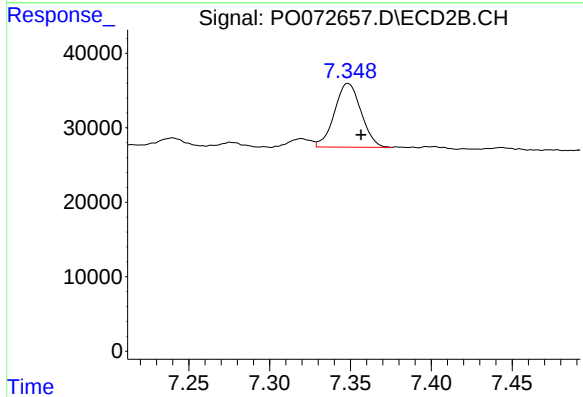
R.T.: 6.799 min
Delta R.T.: -0.006 min
Response: 72440
Conc: 37.96 ng/ml



#37 AR-1262-2

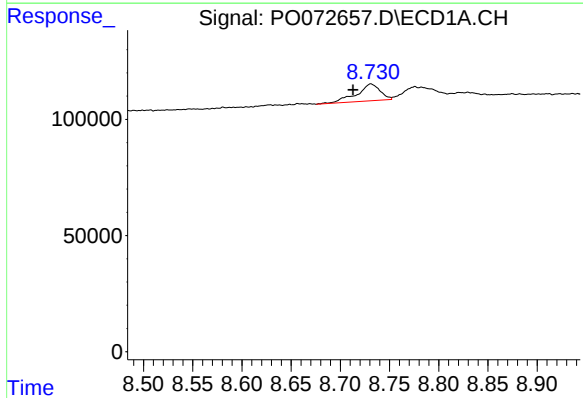
R.T.: 8.441 min
Delta R.T.: -0.005 min
Response: 207807
Conc: 13.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



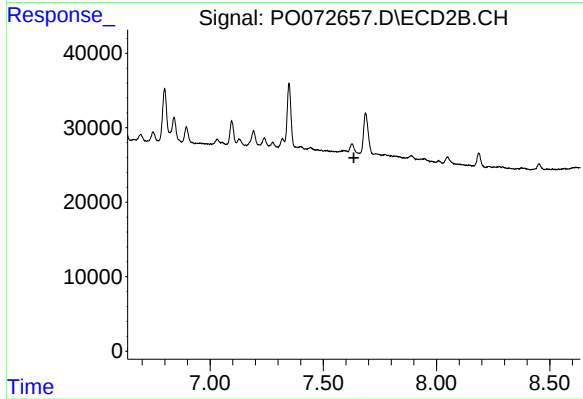
#37 AR-1262-2

R.T.: 7.349 min
Delta R.T.: -0.008 min
Response: 98071
Conc: 14.68 ng/ml



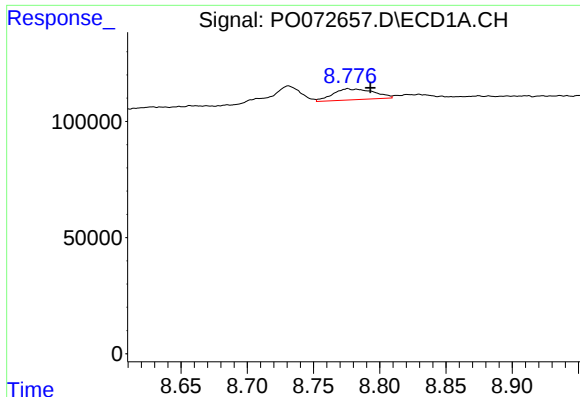
#38 AR-1262-3

R.T.: 8.731 min
Delta R.T.: 0.018 min
Response: 120569
Conc: 17.25 ng/ml



#38 AR-1262-3

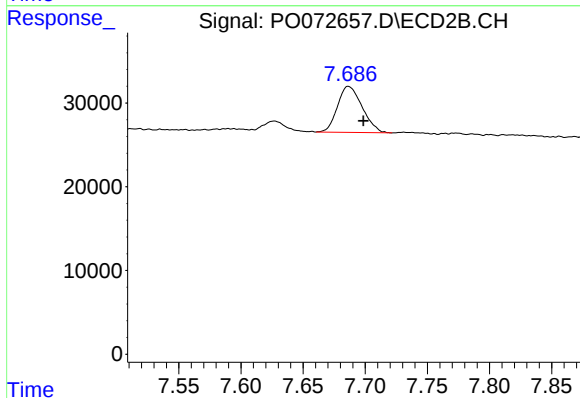
R.T.: 0.000 min
Exp R.T.: 7.635 min
Response: 0
Conc: N.D.



#39 AR-1262-4

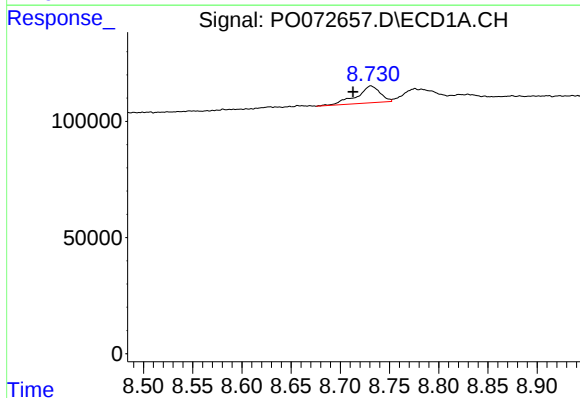
R.T.: 8.776 min
Delta R.T.: -0.017 min
Response: 100588
Conc: 25.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



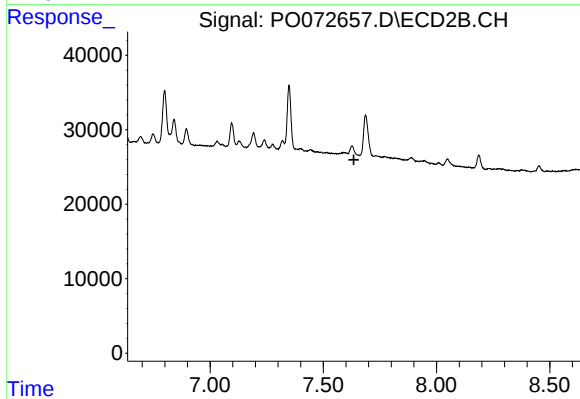
#39 AR-1262-4

R.T.: 7.687 min
Delta R.T.: -0.012 min
Response: 75951
Conc: 14.74 ng/ml



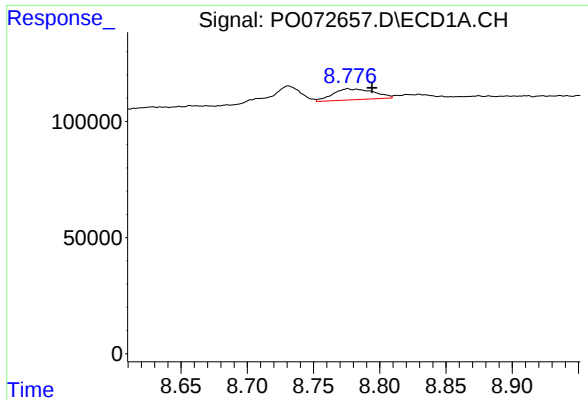
#41 AR-1268-1

R.T.: 8.731 min
Delta R.T.: 0.018 min
Response: 120569
Conc: 6.26 ng/ml



#41 AR-1268-1

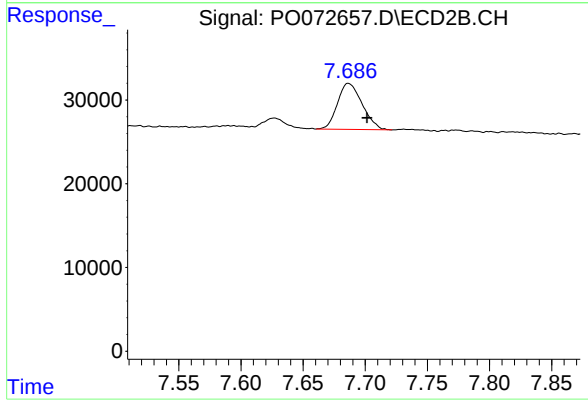
R.T.: 0.000 min
Exp R.T.: 7.635 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.776 min
Delta R.T.: -0.018 min
Response: 100588
Conc: 6.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



#42 AR-1268-2

R.T.: 7.687 min
Delta R.T.: -0.015 min
Response: 75951
Conc: 10.44 ng/ml