

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101519\
 Data File : P0061997.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Oct 2019 10:31
 Operator : HP/AJ
 Sample : K5111-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 13:36:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 2019
 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...	4.324	3.483	1096783	841293	17.734	19.619
2)	SA Decachlor...	9.950	8.335	1090175	560193	19.484	19.092
Target Compounds							
3)	L1 AR-1016-1	5.485	4.543	38959	70519	16.461	45.085 #
4)	L1 AR-1016-2	5.507	4.543	59375	70519	17.431	30.319 #
5)	L1 AR-1016-3	5.507	0.000	59375	0	28.692	N.D. #
10)	L2 AR-1221-3	4.694	3.844	52383	411823	32.086	349.953 #
11)	L3 AR-1232-1	4.694	3.844	52383	411823	23.984	265.775 #
12)	L3 AR-1232-2	0.000	4.543	0	70519	N.D.	40.846 #
13)	L3 AR-1232-3	5.507	0.000	59375	0	23.209	N.D. #
16)	L4 AR-1242-1	5.485	4.543	38959	70519	21.025	58.636 #
17)	L4 AR-1242-2	5.507	4.543	59375	70519	22.383	39.590 #
18)	L4 AR-1242-3	5.507	0.000	59375	0	36.357	N.D. #
21)	L5 AR-1248-1	5.485	4.543	38959	70519	27.183	71.830 #

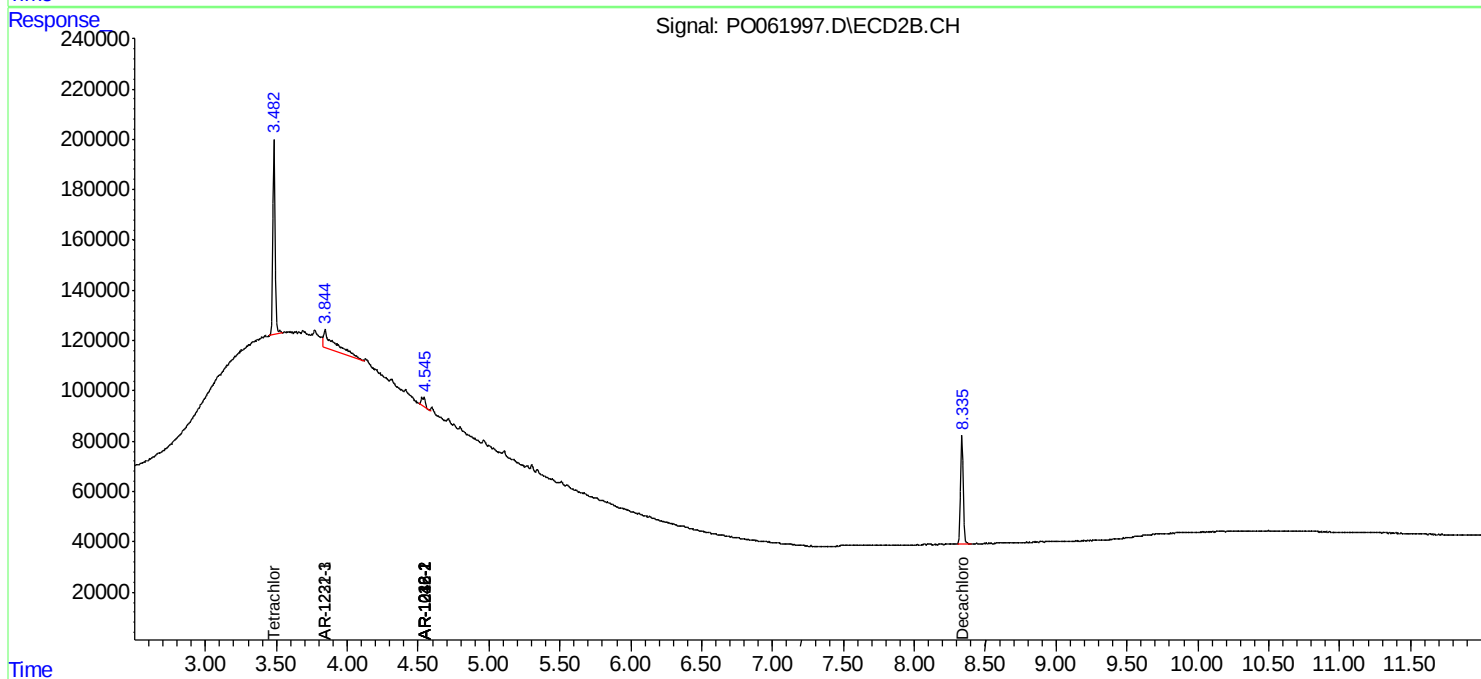
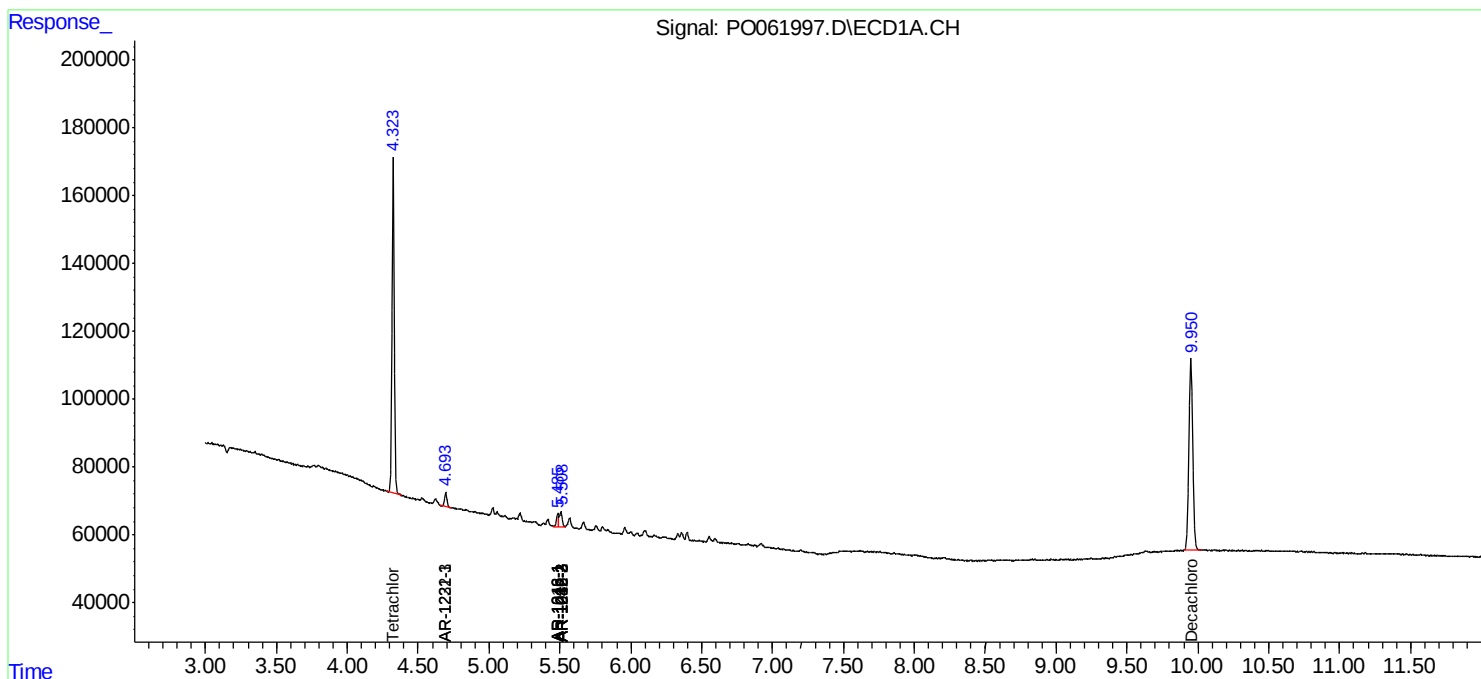
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

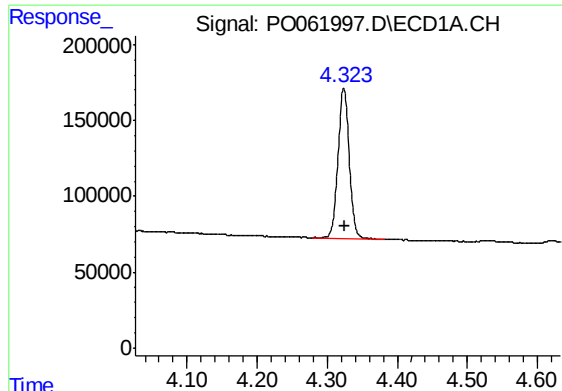
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101519\
Data File : PO061997.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2019 10:31
Operator : HP/AJ
Sample : K5111-01
Misc : AR1232 LOD 25 PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 13:36:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
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

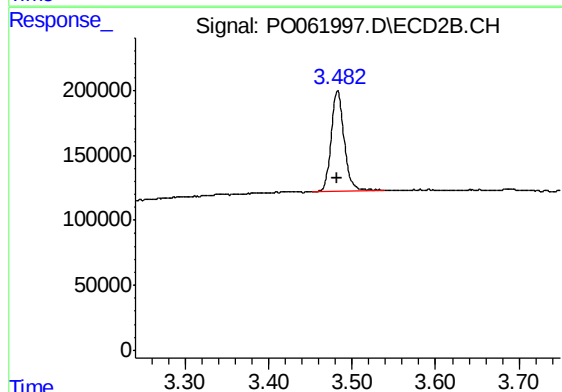




#1 Tetrachloro-m-xylene

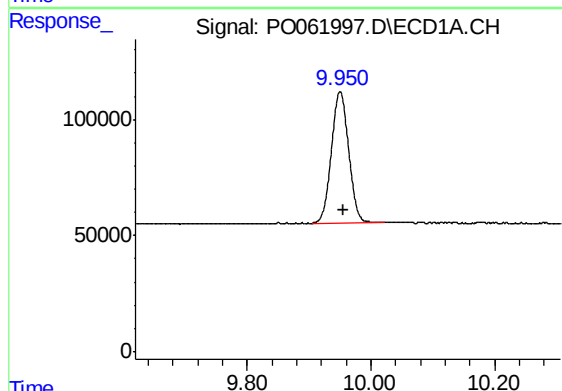
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 1096783
Conc: 17.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



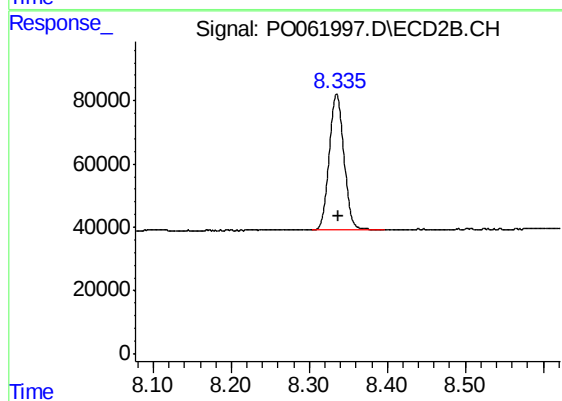
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.001 min
Response: 841293
Conc: 19.62 ng/ml



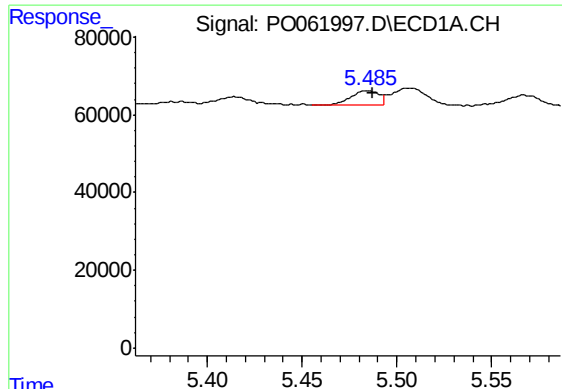
#2 Decachlorobiphenyl

R.T.: 9.950 min
Delta R.T.: -0.006 min
Response: 1090175
Conc: 19.48 ng/ml



#2 Decachlorobiphenyl

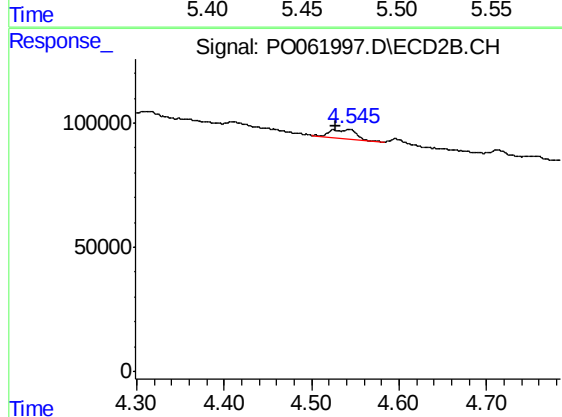
R.T.: 8.335 min
Delta R.T.: -0.003 min
Response: 560193
Conc: 19.09 ng/ml



#3 AR-1016-1

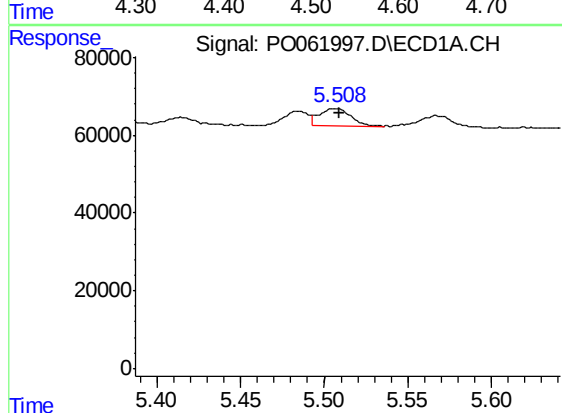
R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 38959
Conc: 16.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



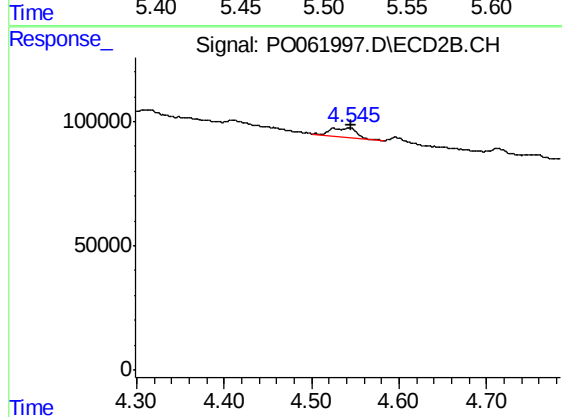
#3 AR-1016-1

R.T.: 4.543 min
Delta R.T.: 0.015 min
Response: 70519
Conc: 45.08 ng/ml



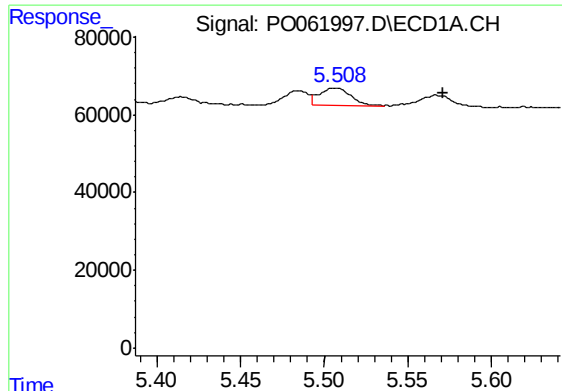
#4 AR-1016-2

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 59375
Conc: 17.43 ng/ml



#4 AR-1016-2

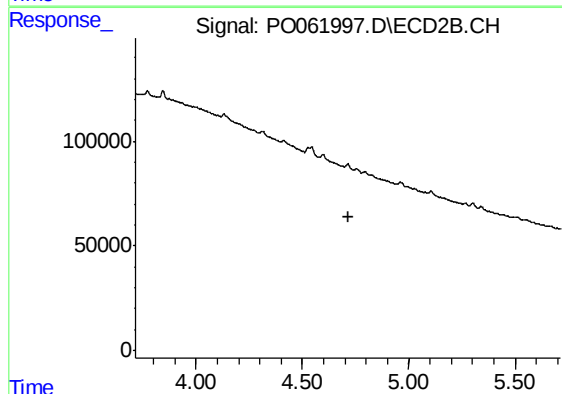
R.T.: 4.543 min
Delta R.T.: -0.002 min
Response: 70519
Conc: 30.32 ng/ml



#5 AR-1016-3

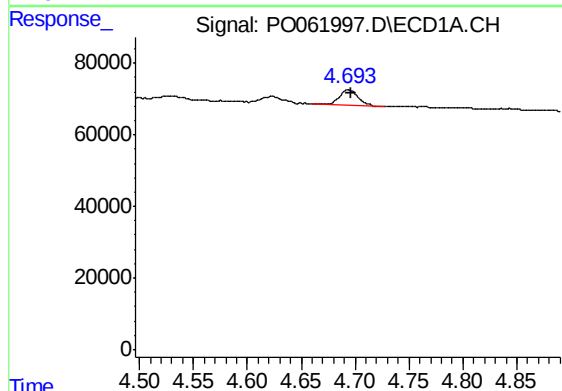
R.T.: 5.507 min
Delta R.T.: -0.064 min
Response: 59375
Conc: 28.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



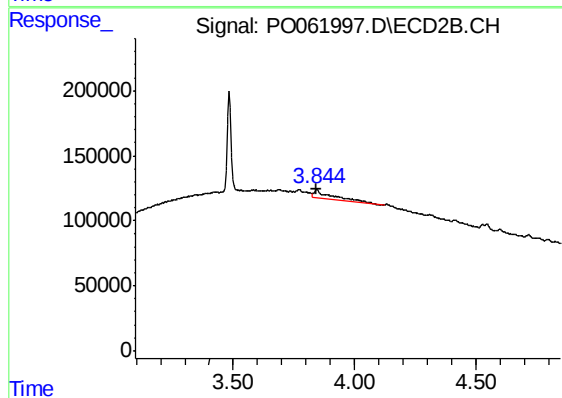
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



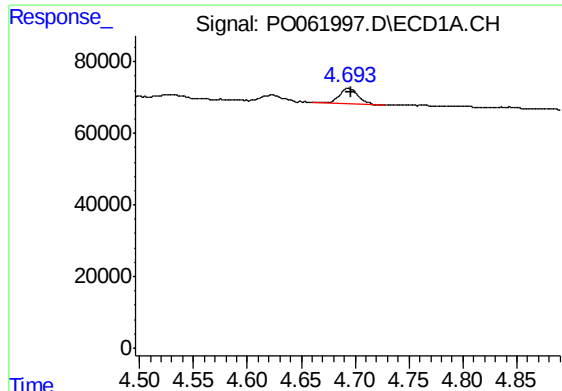
#10 AR-1221-3

R.T.: 4.694 min
Delta R.T.: -0.002 min
Response: 52383
Conc: 32.09 ng/ml



#10 AR-1221-3

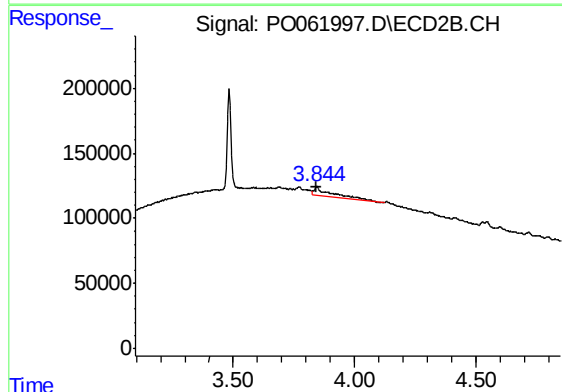
R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 411823
Conc: 349.95 ng/ml



#11 AR-1232-1

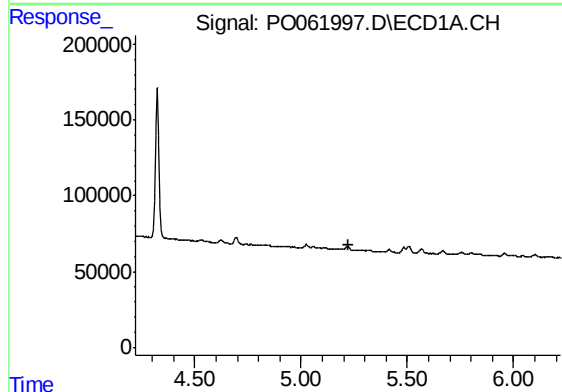
R.T.: 4.694 min
Delta R.T.: -0.002 min
Response: 52383
Conc: 23.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



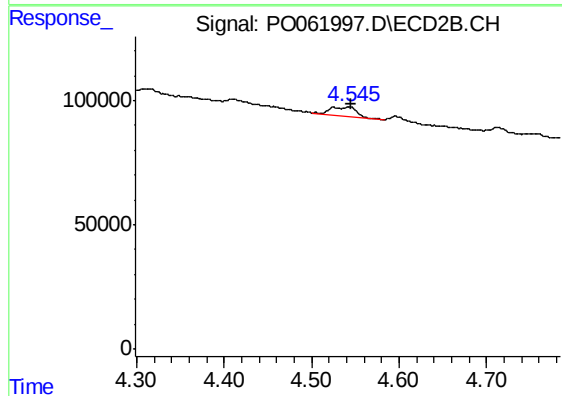
#11 AR-1232-1

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 411823
Conc: 265.78 ng/ml



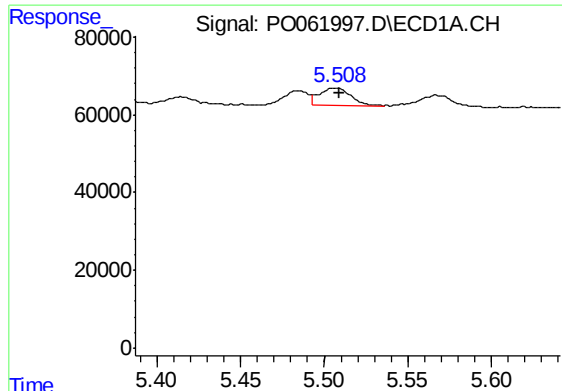
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.221 min
Response: 0
Conc: N.D.



#12 AR-1232-2

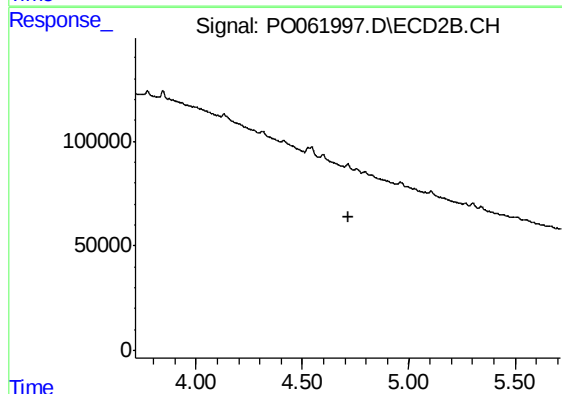
R.T.: 4.543 min
Delta R.T.: -0.002 min
Response: 70519
Conc: 40.85 ng/ml



#13 AR-1232-3

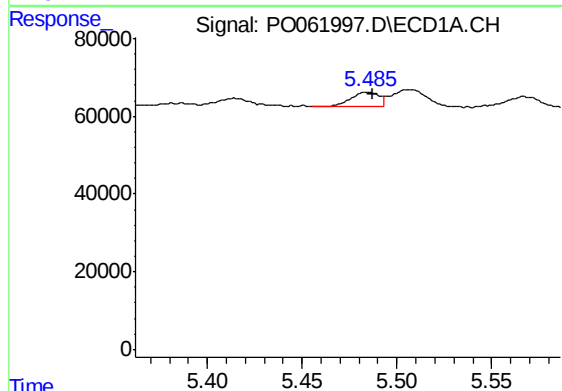
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 59375
Conc: 23.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



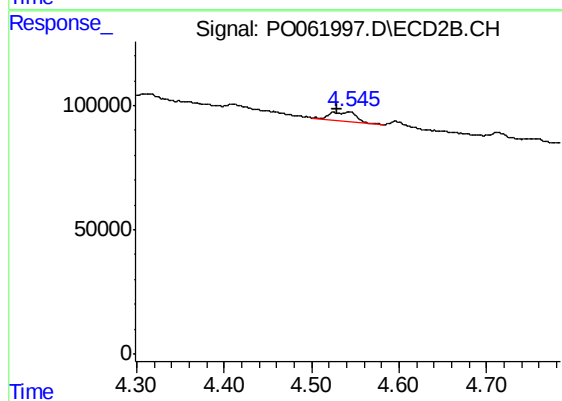
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



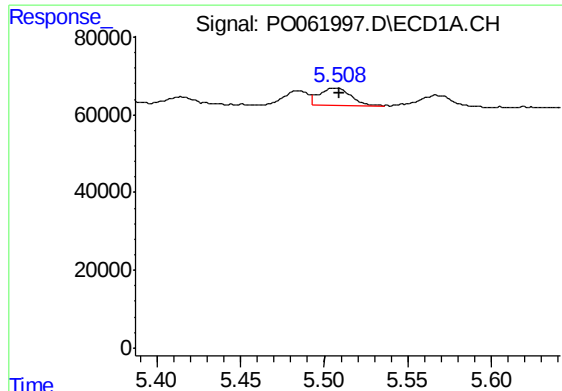
#16 AR-1242-1

R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 38959
Conc: 21.02 ng/ml



#16 AR-1242-1

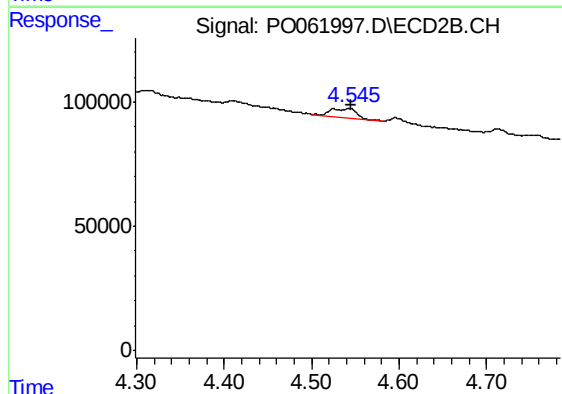
R.T.: 4.543 min
Delta R.T.: 0.015 min
Response: 70519
Conc: 58.64 ng/ml



#17 AR-1242-2

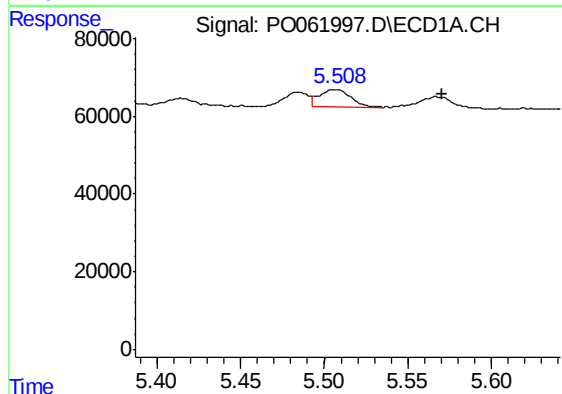
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 59375
Conc: 22.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



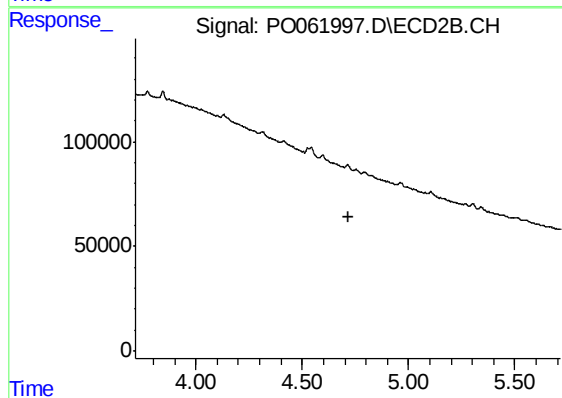
#17 AR-1242-2

R.T.: 4.543 min
Delta R.T.: -0.002 min
Response: 70519
Conc: 39.59 ng/ml



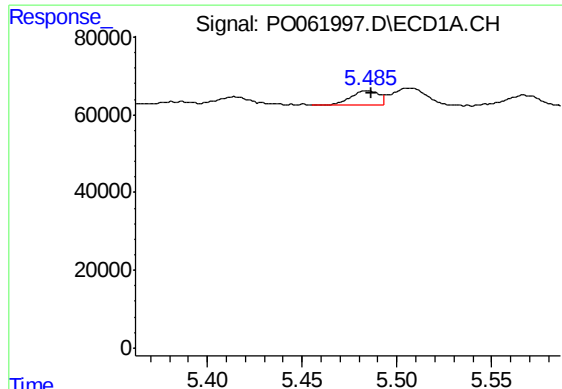
#18 AR-1242-3

R.T.: 5.507 min
Delta R.T.: -0.064 min
Response: 59375
Conc: 36.36 ng/ml



#18 AR-1242-3

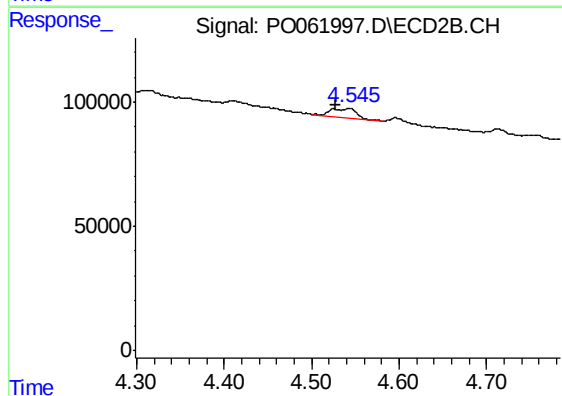
R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#21 AR-1248-1

R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 38959
Conc: 27.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



#21 AR-1248-1

R.T.: 4.543 min
Delta R.T.: 0.016 min
Response: 70519
Conc: 71.83 ng/ml