

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
 Data File : PO062129.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Oct 2019 10:02
 Operator : HP/AJ
 Sample : K5111-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 6 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 19 02:43:17 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.323	3.482	1038042	750313	16.784	17.497
2)	SA Decachlor...	9.955	8.335	1013097	542790	18.106	18.499
Target Compounds							
3)	L1 AR-1016-1	5.484	4.527	63248	45334	26.724	28.983
4)	L1 AR-1016-2	5.506	4.544	91218	67086	26.780	28.843
5)	L1 AR-1016-3	5.569	4.714	55810	31647	26.969	25.603
6)	L1 AR-1016-4	5.666	4.714	45093	31647	26.605	32.204
7)	L1 AR-1016-5	0.000	4.961	0	29217	N.D.	22.656 #
9)	L2 AR-1221-2	0.000	3.770	0	25693	N.D.	66.866 #
10)	L2 AR-1221-3	4.694	3.844	87044	62785	53.316	53.352
11)	L3 AR-1232-1	4.694	3.844	87044	62785	39.853	40.519
12)	L3 AR-1232-2	5.218	4.544	41825	67086	35.056	38.858
13)	L3 AR-1232-3	5.506	4.714	91218	31647	35.656	34.623
14)	L3 AR-1232-4	5.666	0.000	45093	0	35.079	N.D. #
15)	L3 AR-1232-5	0.000	4.961	0	29217	N.D.	33.082 #
16)	L4 AR-1242-1	5.484	4.527	63248	45334	34.133	37.695
17)	L4 AR-1242-2	5.506	4.544	91218	67086	34.387	37.663
18)	L4 AR-1242-3	5.569	4.714	55810	31647	34.174	33.241
19)	L4 AR-1242-4	5.666	0.000	45093	0	33.403	N.D. #
20)	L4 AR-1242-5	6.397	5.303	48842	36632	31.955	30.699
21)	L5 AR-1248-1	5.484	4.527	63248	45334	44.129	46.176
22)	L5 AR-1248-2	0.000	4.714	0	31647	N.D.	24.980 #
24)	L5 AR-1248-4	6.360	4.961	48649	29217	19.043	18.464
25)	L5 AR-1248-5	6.397	5.342	48842	31343	19.975	20.366
26)	L6 AR-1254-1	6.360	5.303	48649	36632	18.251	14.978

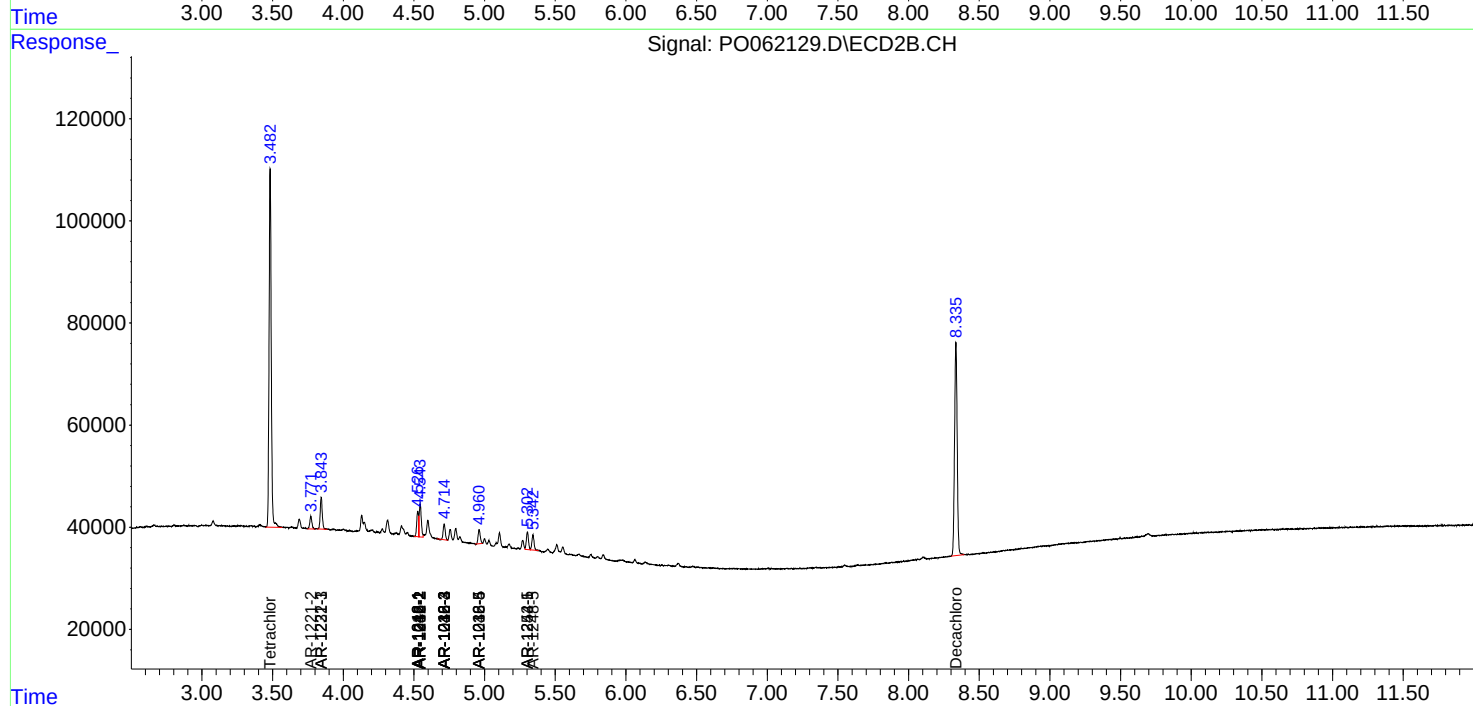
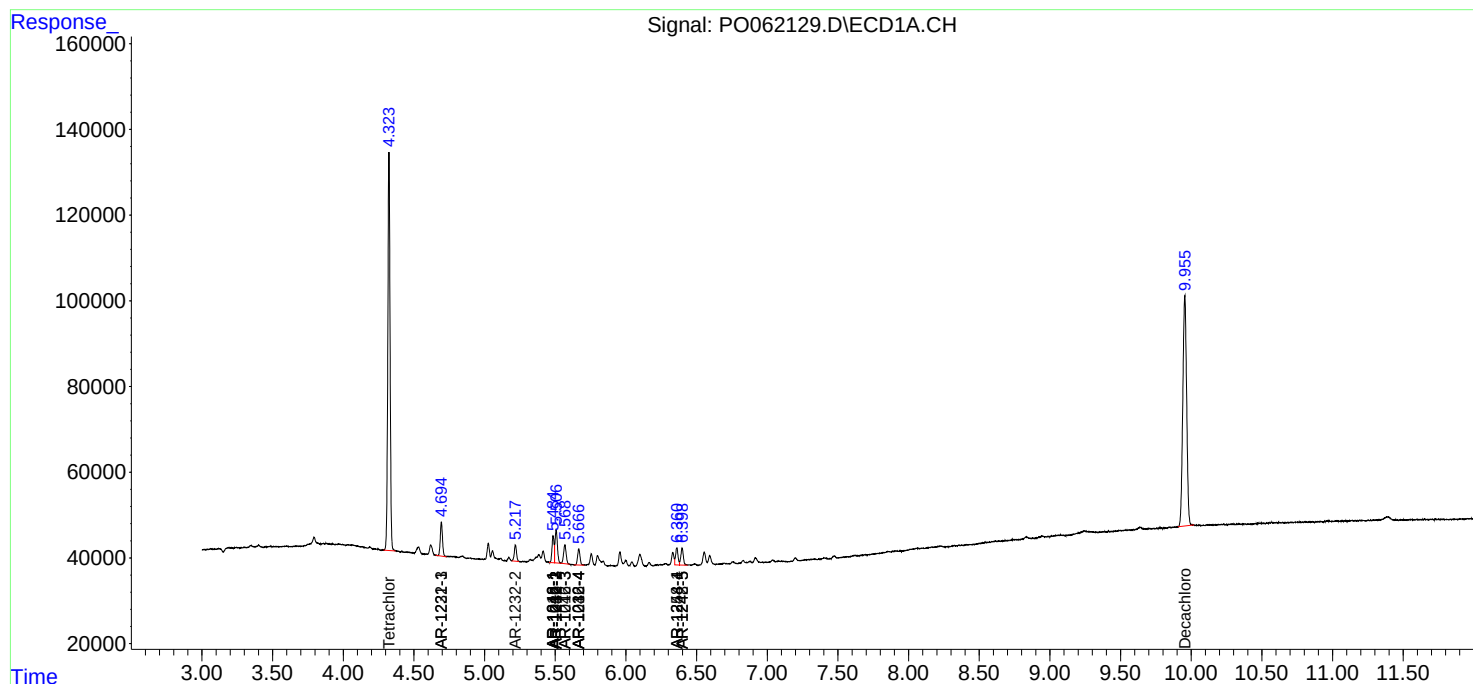
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

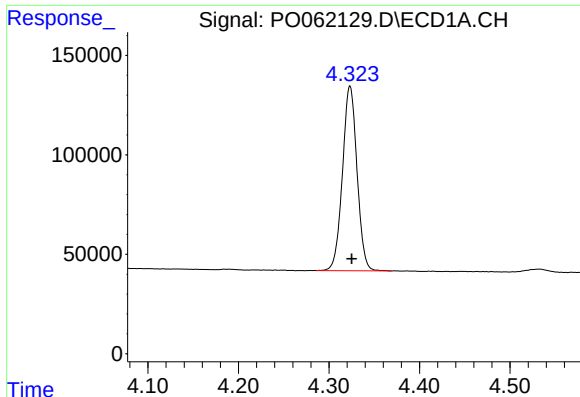
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
Data File : P0062129.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Oct 2019 10:02
Operator : HP/AJ
Sample : K5111-01
Misc : AR1232 LOD 40 PPB
ALS Vial : 6 Sample Multiplier: 1

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 19 02:43:17 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

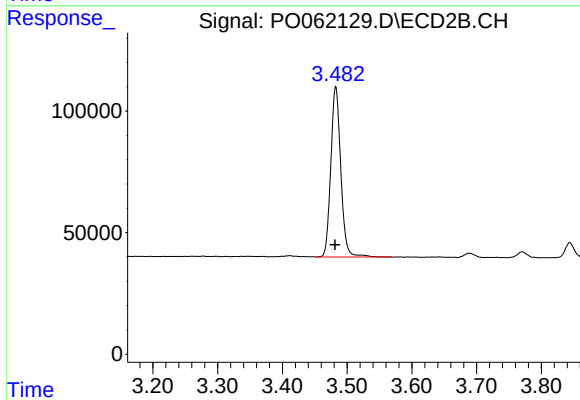




#1 Tetrachloro-m-xylene

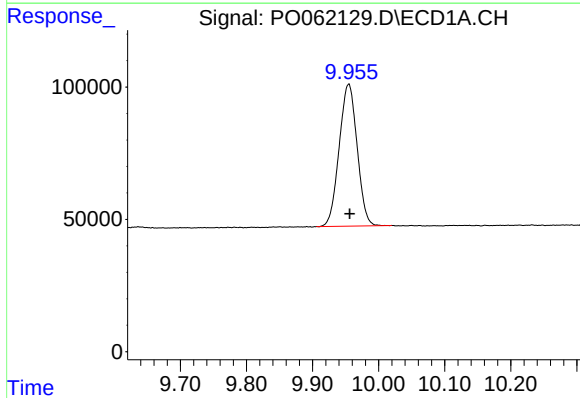
R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 1038042
Conc: 16.78 ng/ml

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



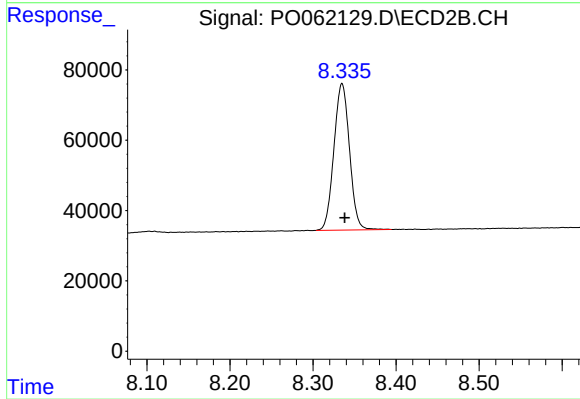
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: 0.001 min
Response: 750313
Conc: 17.50 ng/ml



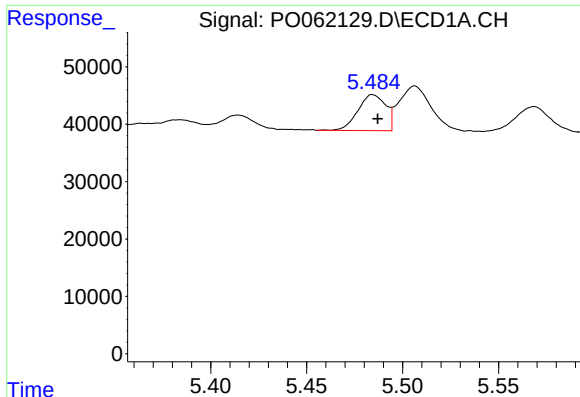
#2 Decachlorobiphenyl

R.T.: 9.955 min
Delta R.T.: -0.002 min
Response: 1013097
Conc: 18.11 ng/ml



#2 Decachlorobiphenyl

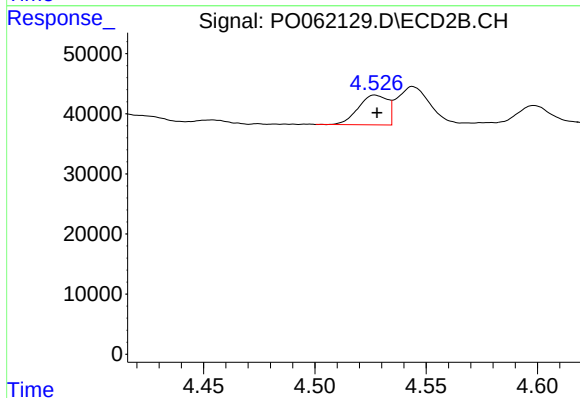
R.T.: 8.335 min
Delta R.T.: -0.003 min
Response: 542790
Conc: 18.50 ng/ml



#3 AR-1016-1

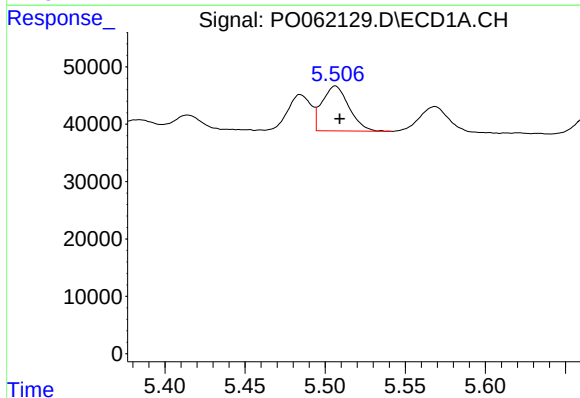
R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 63248
Conc: 26.72 ng/ml

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



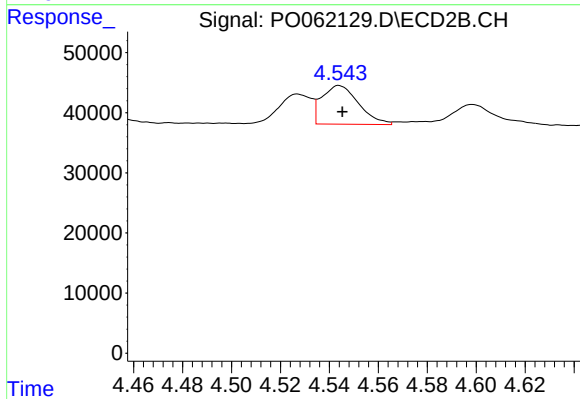
#3 AR-1016-1

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 45334
Conc: 28.98 ng/ml



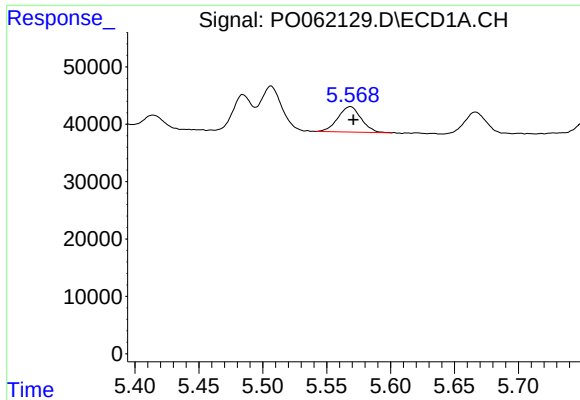
#4 AR-1016-2

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 91218
Conc: 26.78 ng/ml



#4 AR-1016-2

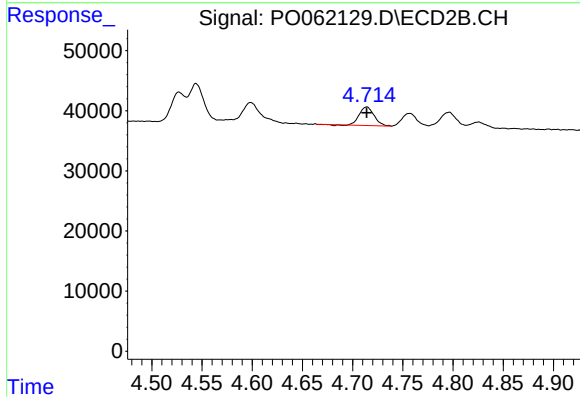
R.T.: 4.544 min
Delta R.T.: -0.001 min
Response: 67086
Conc: 28.84 ng/ml



#5 AR-1016-3

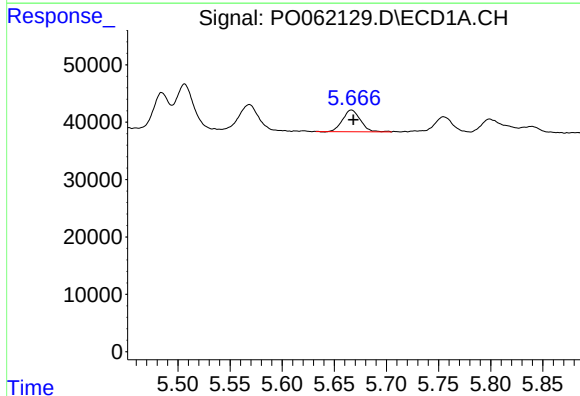
R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 55810
Conc: 26.97 ng/ml

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



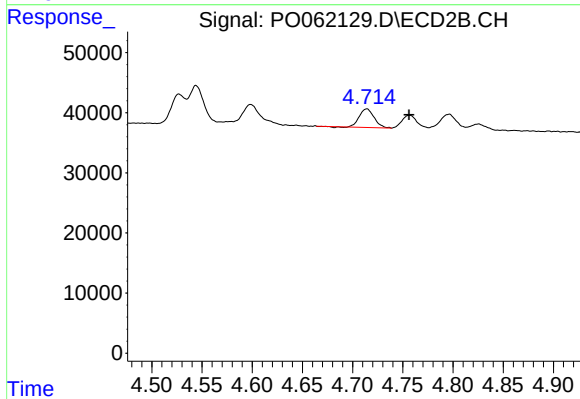
#5 AR-1016-3

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 31647
Conc: 25.60 ng/ml



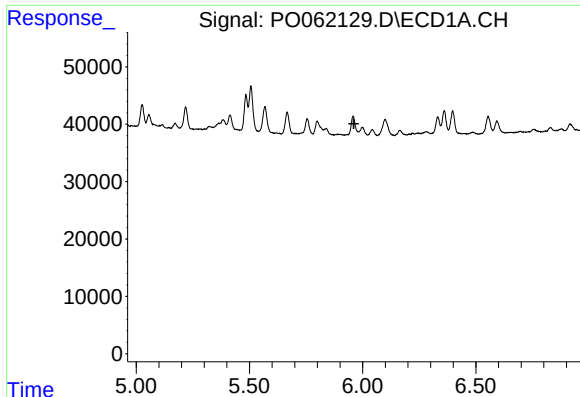
#6 AR-1016-4

R.T.: 5.666 min
Delta R.T.: -0.002 min
Response: 45093
Conc: 26.60 ng/ml



#6 AR-1016-4

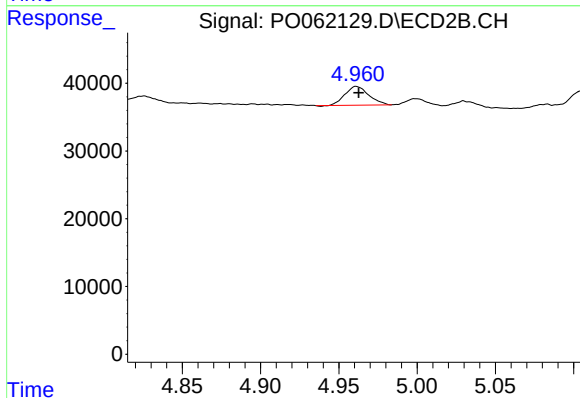
R.T.: 4.714 min
Delta R.T.: -0.042 min
Response: 31647
Conc: 32.20 ng/ml



#7 AR-1016-5

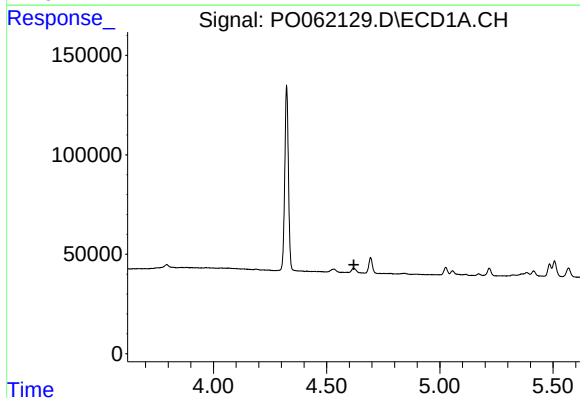
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

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



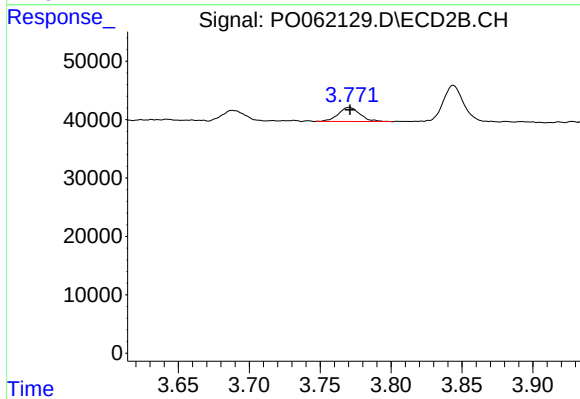
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 29217
Conc: 22.66 ng/ml



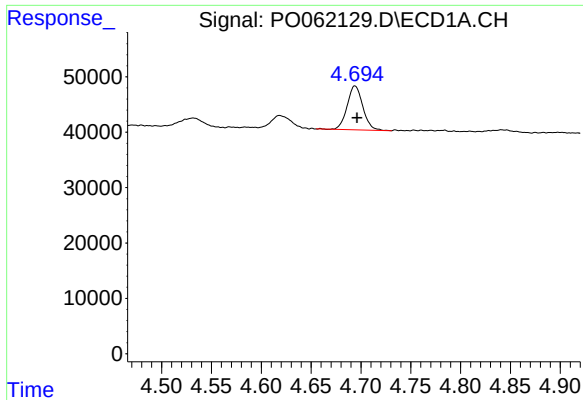
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.620 min
Response: 0
Conc: N.D.



#9 AR-1221-2

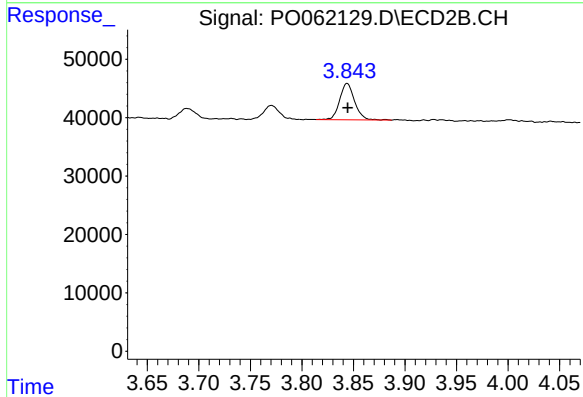
R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 25693
Conc: 66.87 ng/ml



#10 AR-1221-3

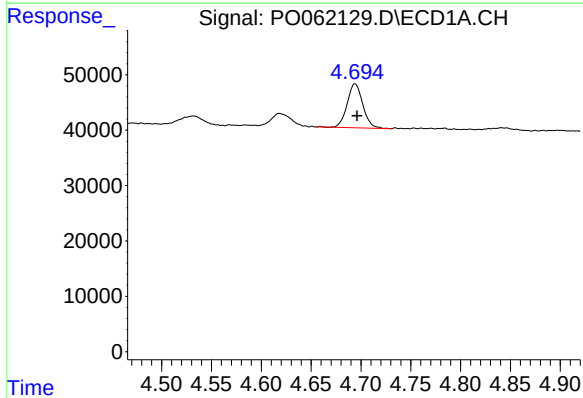
R.T.: 4.694 min
Delta R.T.: -0.002 min
Response: 87044
Conc: 53.32 ng/ml

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



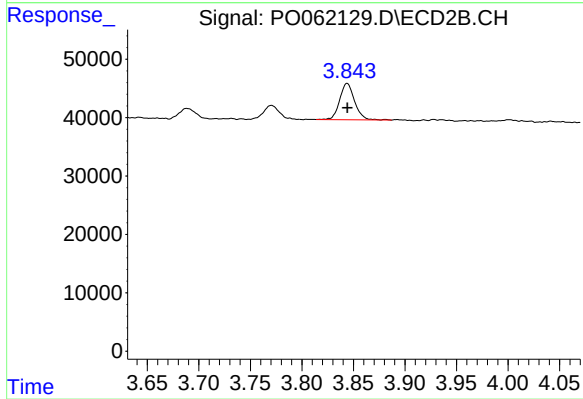
#10 AR-1221-3

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 62785
Conc: 53.35 ng/ml



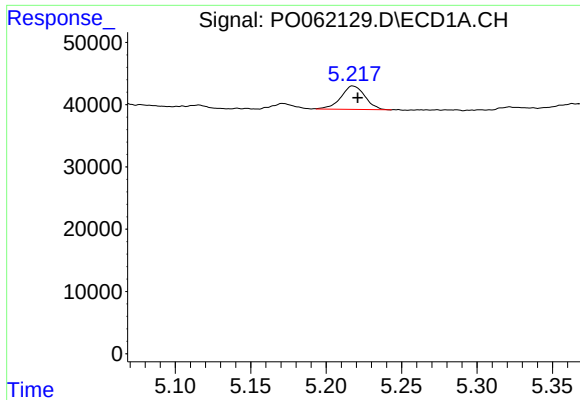
#11 AR-1232-1

R.T.: 4.694 min
Delta R.T.: -0.002 min
Response: 87044
Conc: 39.85 ng/ml



#11 AR-1232-1

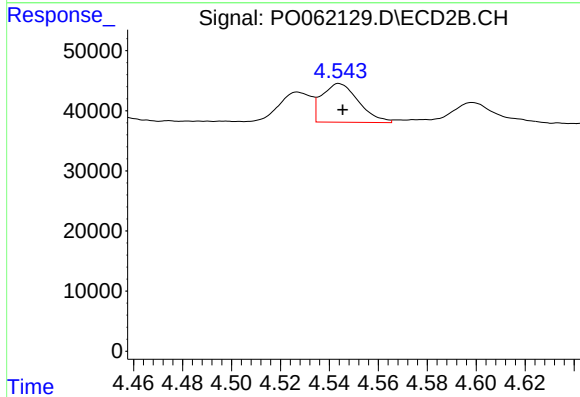
R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 62785
Conc: 40.52 ng/ml



#12 AR-1232-2

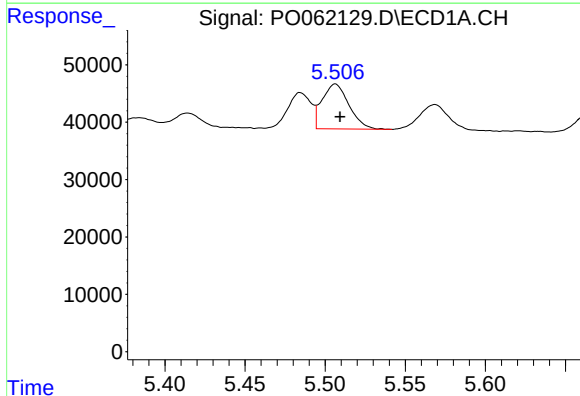
R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 41825
Conc: 35.06 ng/ml

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



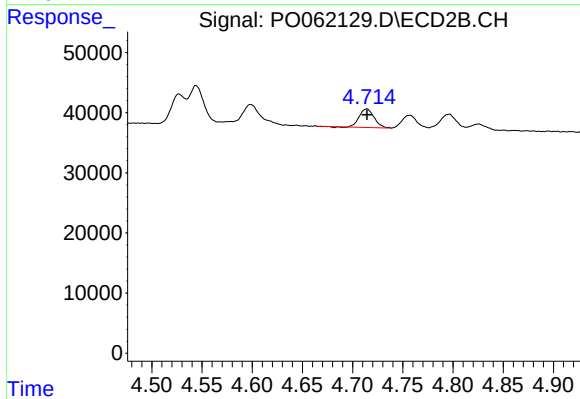
#12 AR-1232-2

R.T.: 4.544 min
Delta R.T.: -0.001 min
Response: 67086
Conc: 38.86 ng/ml



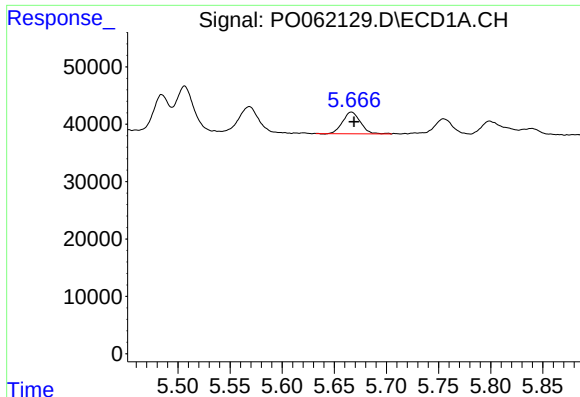
#13 AR-1232-3

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 91218
Conc: 35.66 ng/ml



#13 AR-1232-3

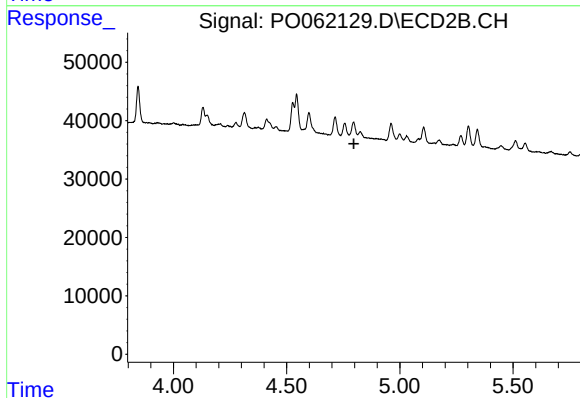
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 31647
Conc: 34.62 ng/ml



#14 AR-1232-4

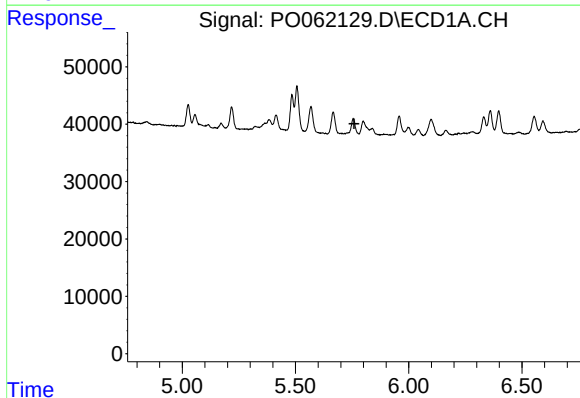
R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 45093
Conc: 35.08 ng/ml

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



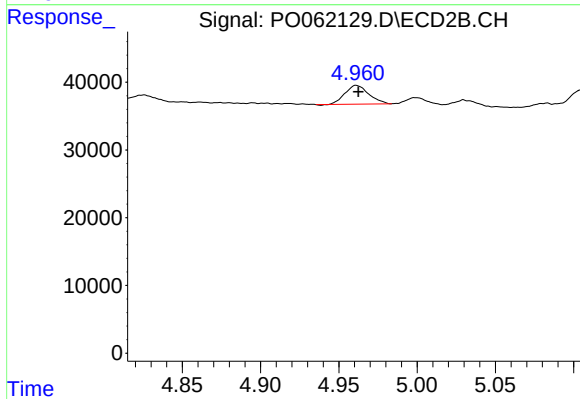
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



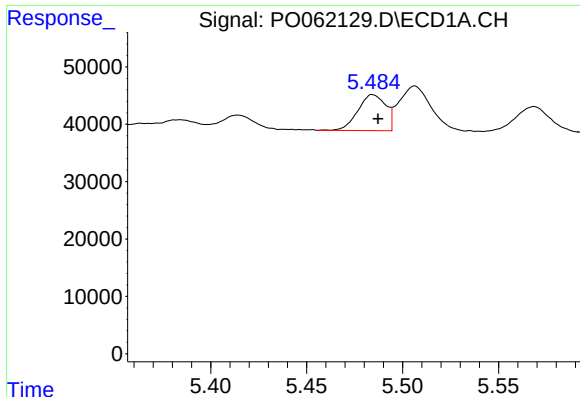
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#15 AR-1232-5

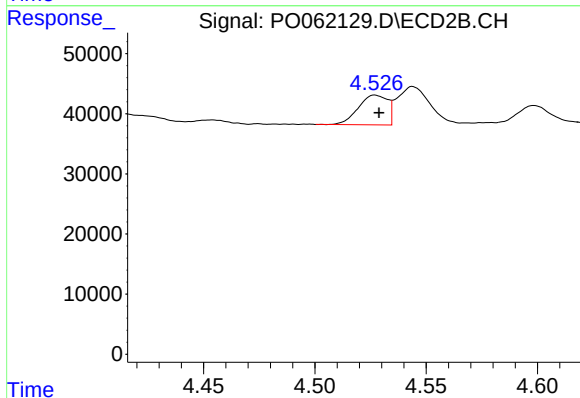
R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 29217
Conc: 33.08 ng/ml



#16 AR-1242-1

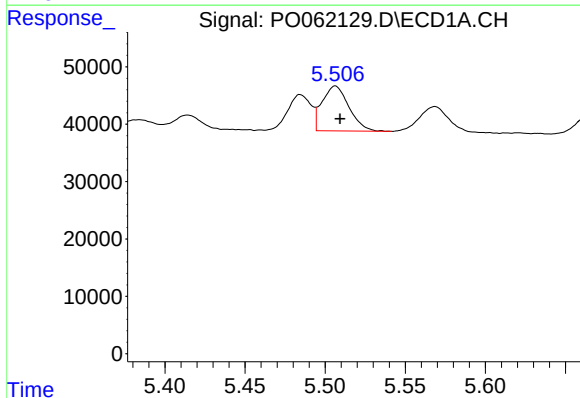
R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 63248
Conc: 34.13 ng/ml

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



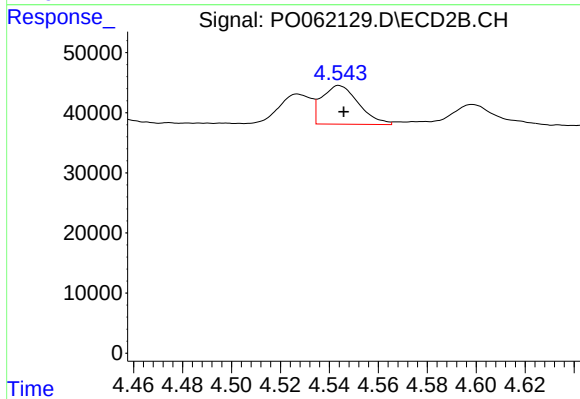
#16 AR-1242-1

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 45334
Conc: 37.69 ng/ml



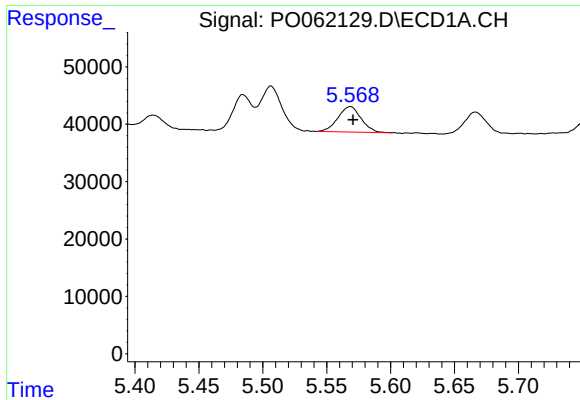
#17 AR-1242-2

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 91218
Conc: 34.39 ng/ml



#17 AR-1242-2

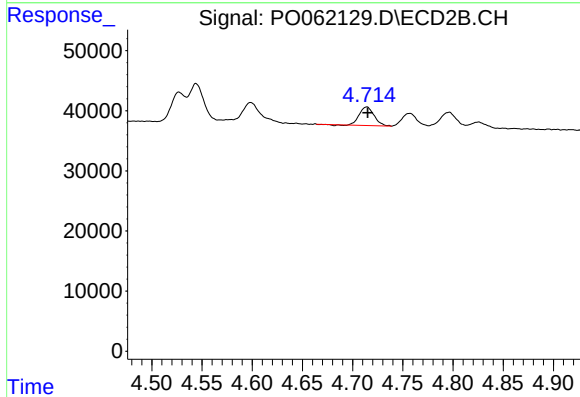
R.T.: 4.544 min
Delta R.T.: -0.002 min
Response: 67086
Conc: 37.66 ng/ml



#18 AR-1242-3

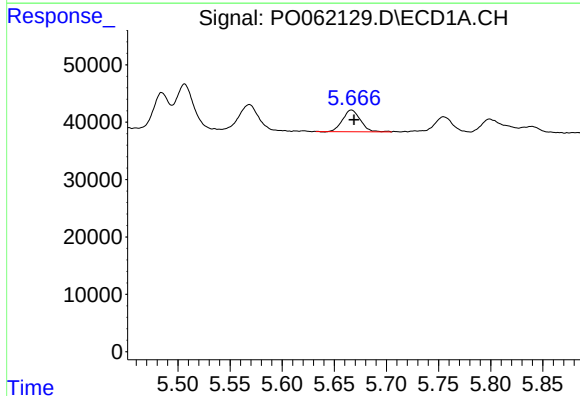
R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 55810
Conc: 34.17 ng/ml

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



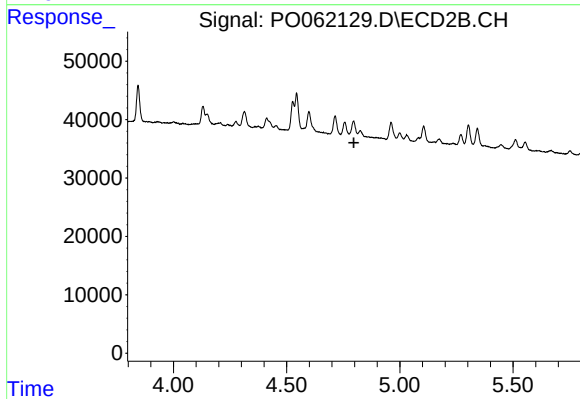
#18 AR-1242-3

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 31647
Conc: 33.24 ng/ml



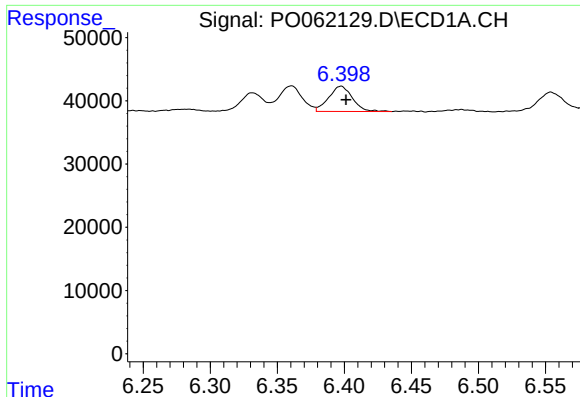
#19 AR-1242-4

R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 45093
Conc: 33.40 ng/ml



#19 AR-1242-4

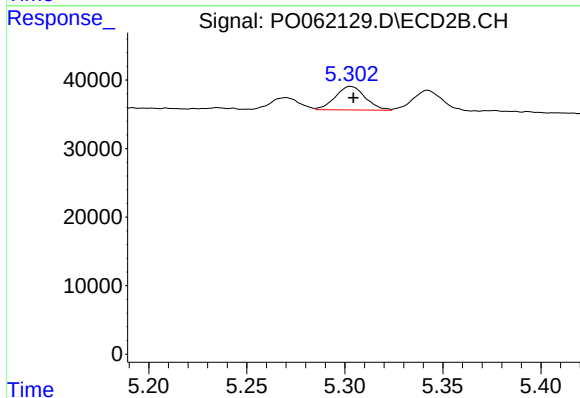
R.T.: 0.000 min
Exp R.T.: 4.797 min
Response: 0
Conc: N.D.



#20 AR-1242-5

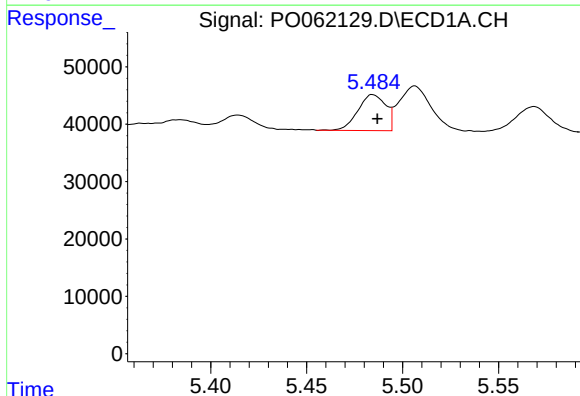
R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 48842
Conc: 31.96 ng/ml

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



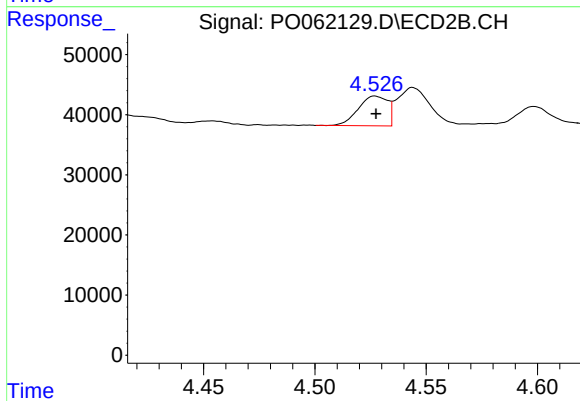
#20 AR-1242-5

R.T.: 5.303 min
Delta R.T.: -0.001 min
Response: 36632
Conc: 30.70 ng/ml



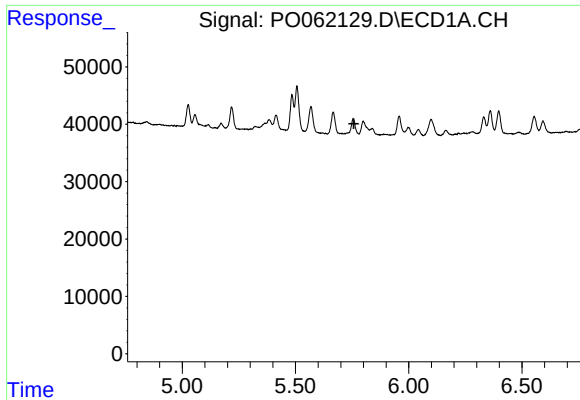
#21 AR-1248-1

R.T.: 5.484 min
Delta R.T.: -0.002 min
Response: 63248
Conc: 44.13 ng/ml



#21 AR-1248-1

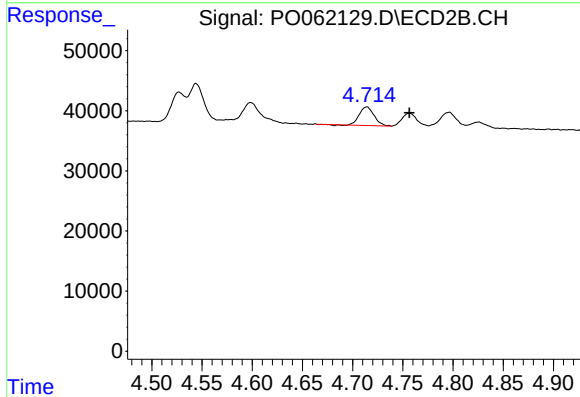
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 45334
Conc: 46.18 ng/ml



#22 AR-1248-2

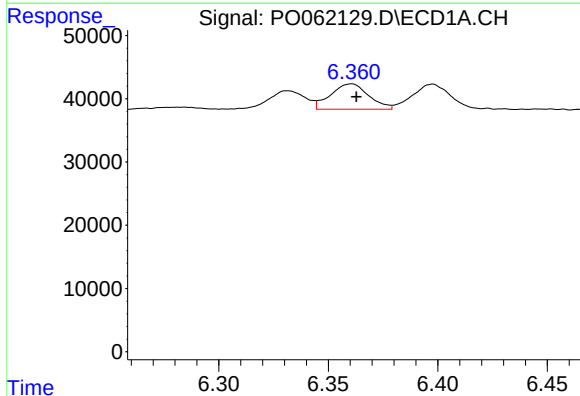
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

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



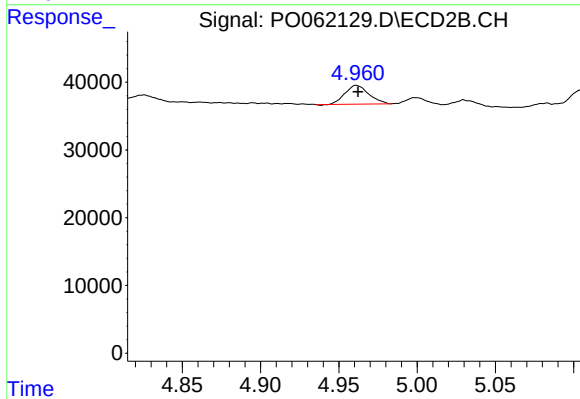
#22 AR-1248-2

R.T.: 4.714 min
Delta R.T.: -0.042 min
Response: 31647
Conc: 24.98 ng/ml



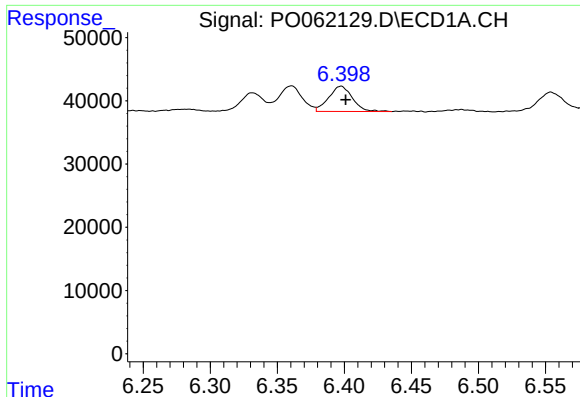
#24 AR-1248-4

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 48649
Conc: 19.04 ng/ml



#24 AR-1248-4

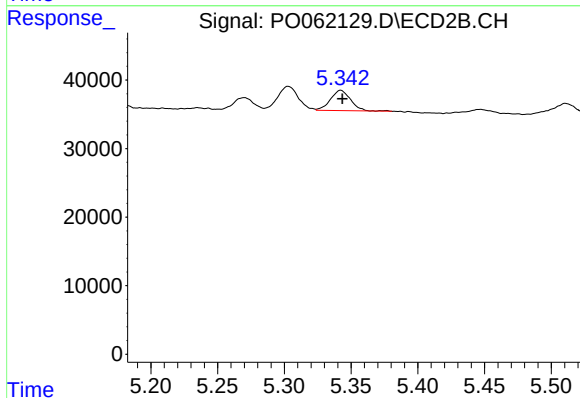
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 29217
Conc: 18.46 ng/ml



#25 AR-1248-5

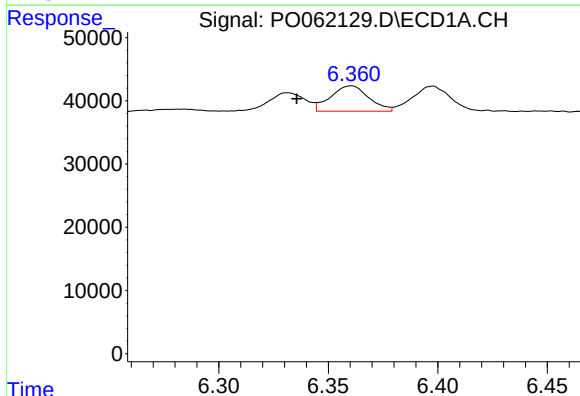
R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 48842
Conc: 19.98 ng/ml

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



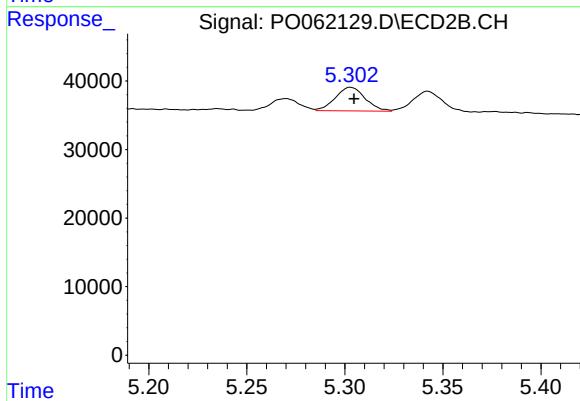
#25 AR-1248-5

R.T.: 5.342 min
Delta R.T.: -0.001 min
Response: 31343
Conc: 20.37 ng/ml



#26 AR-1254-1

R.T.: 6.360 min
Delta R.T.: 0.025 min
Response: 48649
Conc: 18.25 ng/ml



#26 AR-1254-1

R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 36632
Conc: 14.98 ng/ml