

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101519\
 Data File : P0062008.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Oct 2019 14:11
 Operator : HP/AJ
 Sample : K5111-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 15:01:49 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...	4.329	3.484	1096544	755801	17.730	17.625
2)	SA Decachlor...	9.957	8.336	1082301	550173	19.343	18.751
Target Compounds							
3)	L1 AR-1016-1	5.489	4.528	83591	54517	35.320	34.854
4)	L1 AR-1016-2	5.512	4.545	121834	92436	35.768	39.742
5)	L1 AR-1016-3	5.572	4.715	82565	42522	39.898	34.401
6)	L1 AR-1016-4	5.671	4.757	56978	27262	33.617	27.742
7)	L1 AR-1016-5	5.963	4.962	43875	45239	24.672	35.081 #
10)	L2 AR-1221-3	4.700	3.845	104727	85812	64.148	72.920
11)	L3 AR-1232-1	4.700	3.845	104727	85812	47.950	55.380
12)	L3 AR-1232-2	5.223	4.545	59215	92436	49.631	53.541
13)	L3 AR-1232-3	5.512	4.715	121834	42522	47.624	46.522
14)	L3 AR-1232-4	5.671	4.796	56978	30727	44.324	37.770
15)	L3 AR-1232-5	0.000	4.962	0	45239	N.D.	51.224 #
16)	L4 AR-1242-1	5.489	4.528	83591	54517	45.111	45.330
17)	L4 AR-1242-2	5.512	4.545	121834	92436	45.928	51.894
18)	L4 AR-1242-3	5.572	4.715	82565	42522	50.557	44.665
19)	L4 AR-1242-4	5.671	4.796	56978	30727	42.207	32.549
20)	L4 AR-1242-5	6.402	5.304	54745	39157	35.817	32.815
21)	L5 AR-1248-1	5.489	4.528	83591	54517	58.323	55.530
22)	L5 AR-1248-2	0.000	4.757	0	27262	N.D.	21.519 #
23)	L5 AR-1248-3	5.963	4.796	43875	30727	19.866	23.147
24)	L5 AR-1248-4	6.364	4.962	53711	45239	21.025	28.590 #
25)	L5 AR-1248-5	6.402	5.343	54745	33673	22.389	21.880
26)	L6 AR-1254-1	6.336	5.304	39558	39157	14.840	16.010
27)	L6 AR-1254-2	6.559	0.000	37318	0	9.128	N.D. #

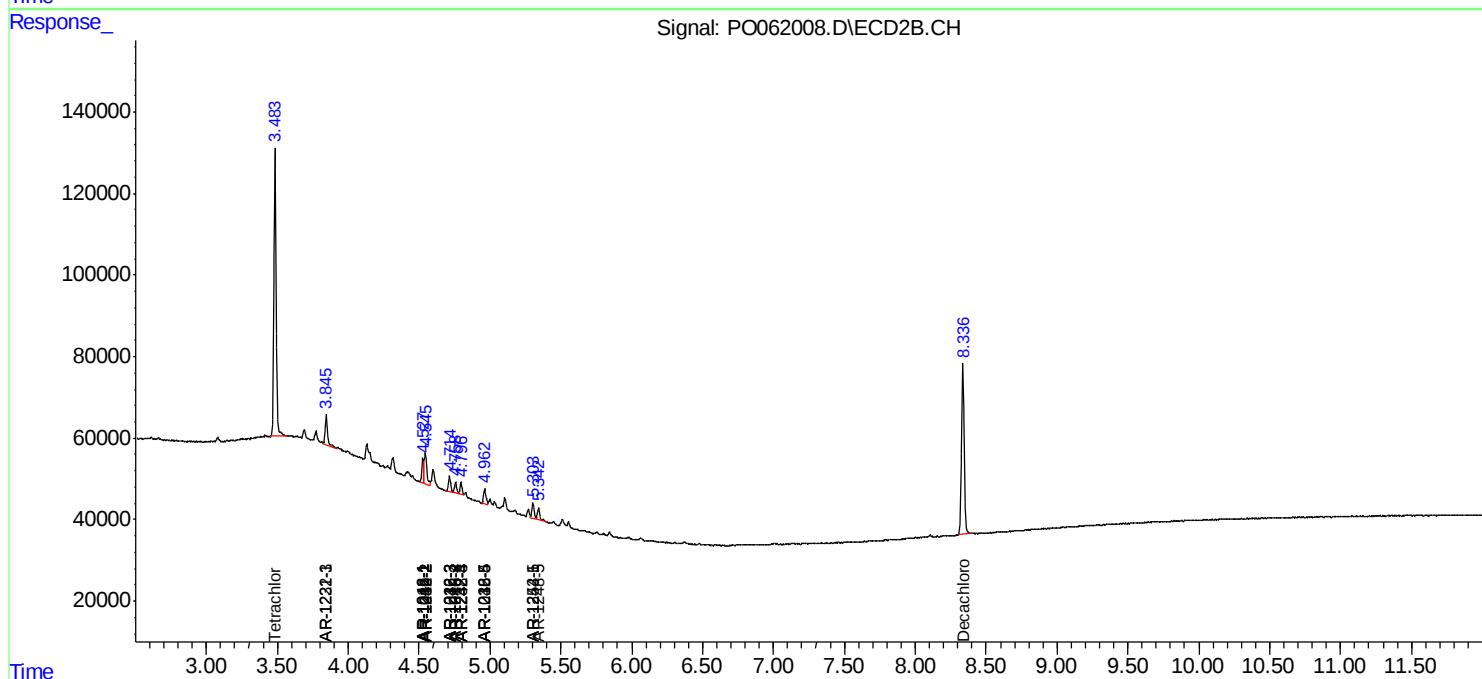
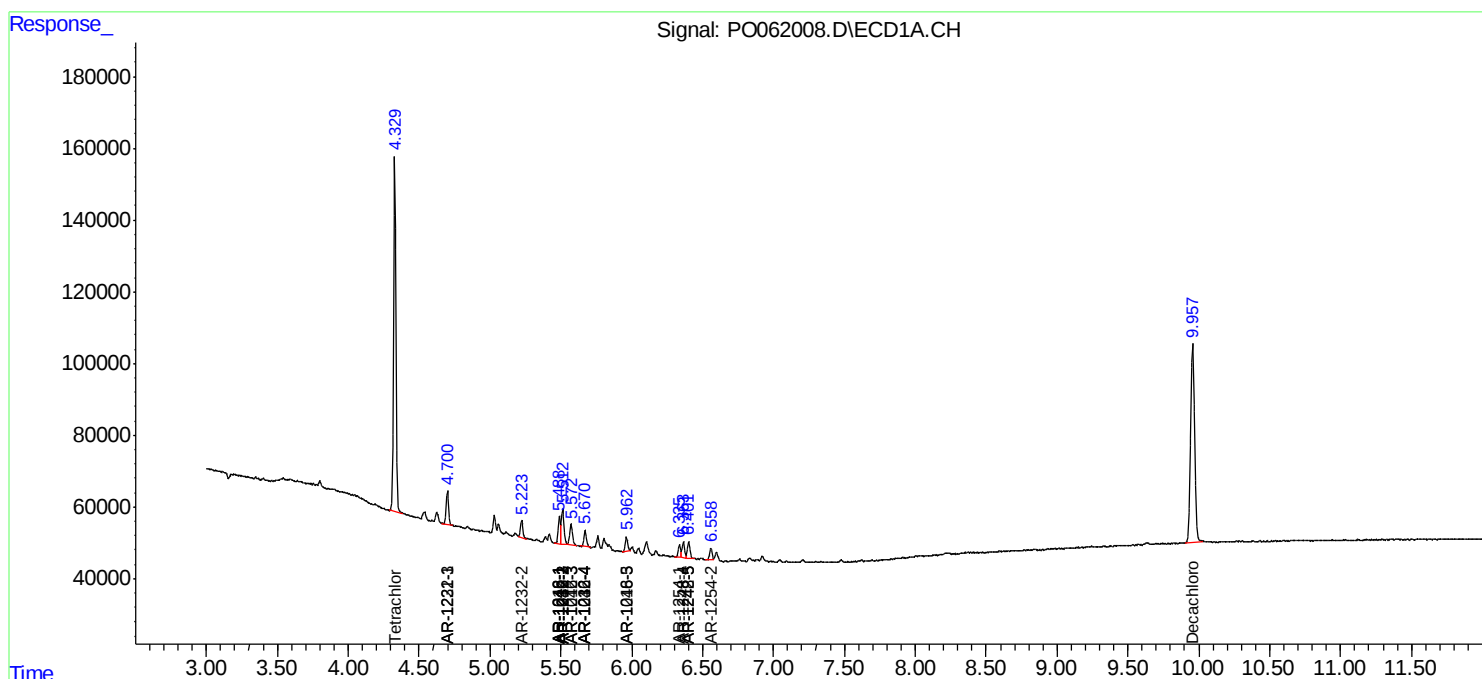
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

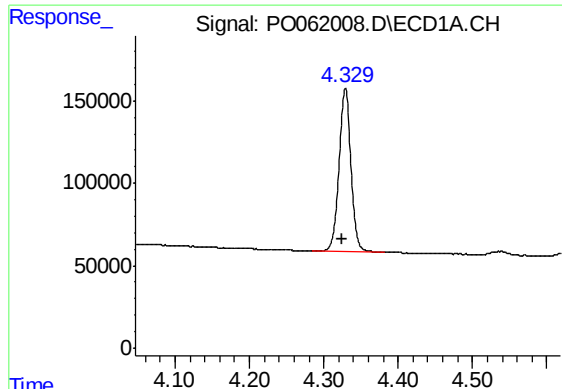
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101519\
Data File : PO062008.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2019 14:11
Operator : HP/AJ
Sample : K5111-02
Misc : AR1232 LOQ 50 PPB
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 15:01:49 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

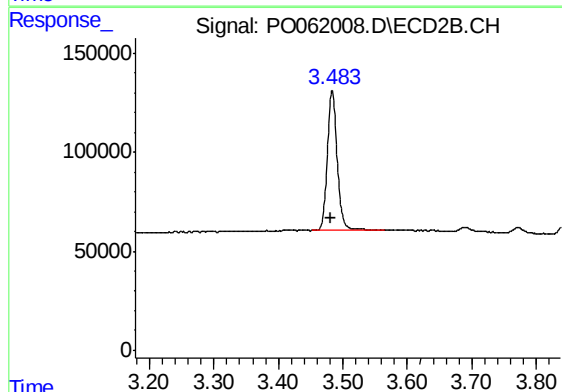




#1 Tetrachloro-m-xylene

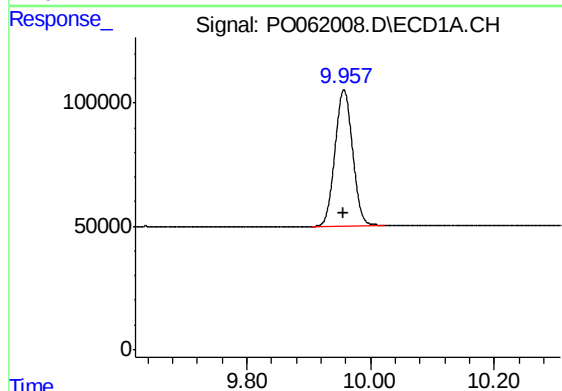
R.T.: 4.329 min
Delta R.T.: 0.004 min
Response: 1096544
Conc: 17.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2019



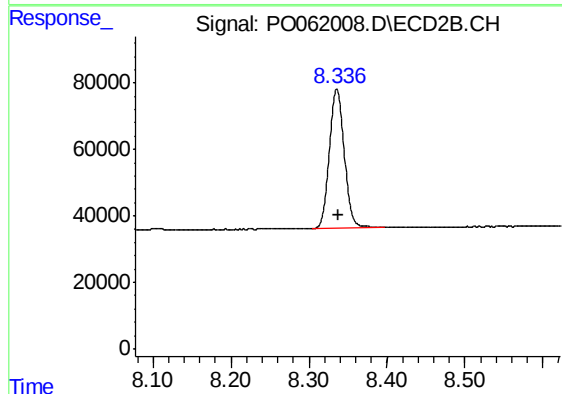
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.002 min
Response: 755801
Conc: 17.63 ng/ml



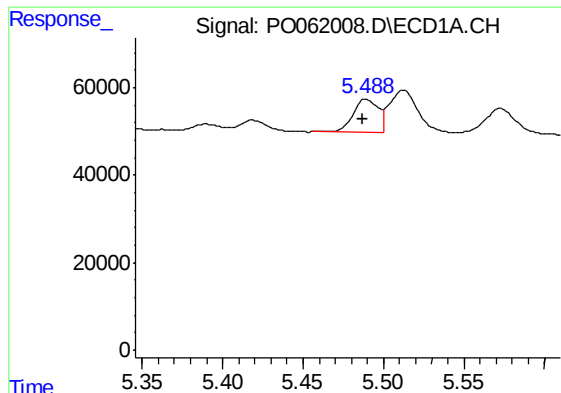
#2 Decachlorobiphenyl

R.T.: 9.957 min
Delta R.T.: 0.000 min
Response: 1082301
Conc: 19.34 ng/ml



#2 Decachlorobiphenyl

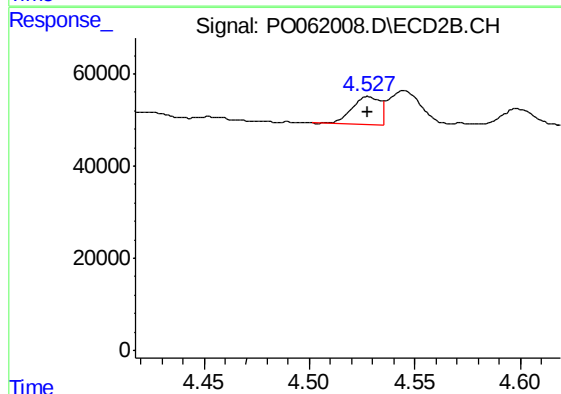
R.T.: 8.336 min
Delta R.T.: -0.002 min
Response: 550173
Conc: 18.75 ng/ml



#3 AR-1016-1

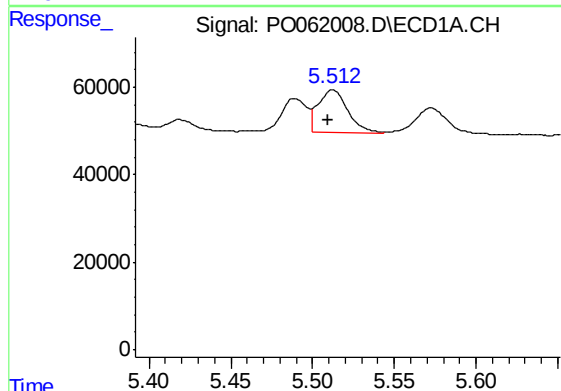
R.T.: 5.489 min
Delta R.T.: 0.002 min
Response: 83591
Conc: 35.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2019



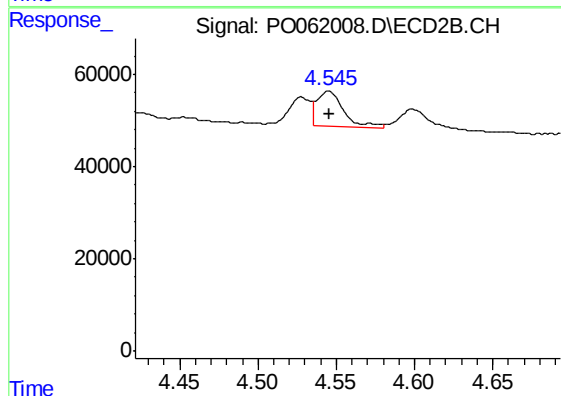
#3 AR-1016-1

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 54517
Conc: 34.85 ng/ml



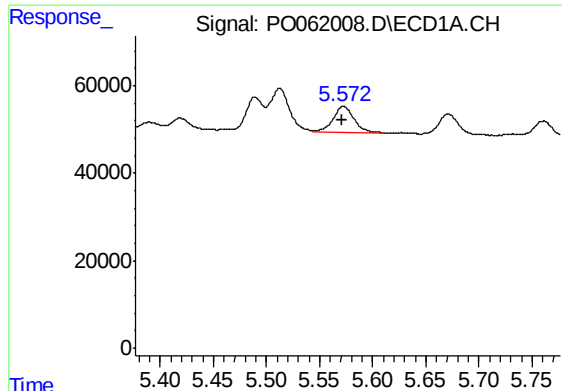
#4 AR-1016-2

R.T.: 5.512 min
Delta R.T.: 0.003 min
Response: 121834
Conc: 35.77 ng/ml



#4 AR-1016-2

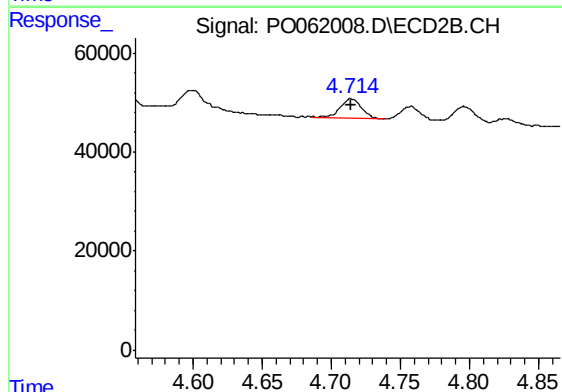
R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 92436
Conc: 39.74 ng/ml



#5 AR-1016-3

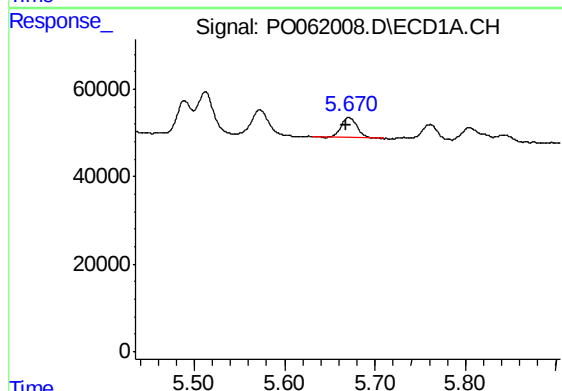
R.T.: 5.572 min
Delta R.T.: 0.001 min
Response: 82565
Conc: 39.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2019



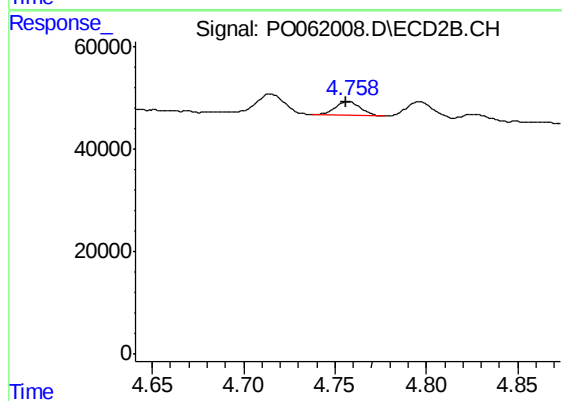
#5 AR-1016-3

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 42522
Conc: 34.40 ng/ml



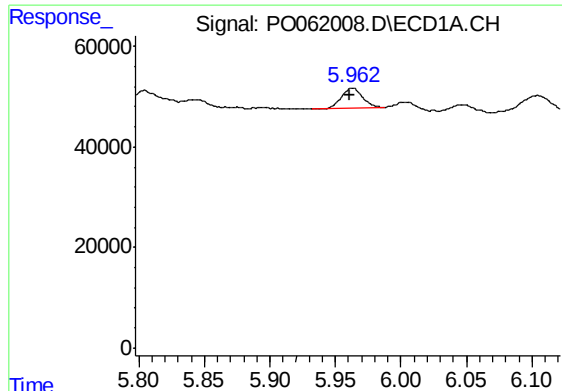
#6 AR-1016-4

R.T.: 5.671 min
Delta R.T.: 0.003 min
Response: 56978
Conc: 33.62 ng/ml



#6 AR-1016-4

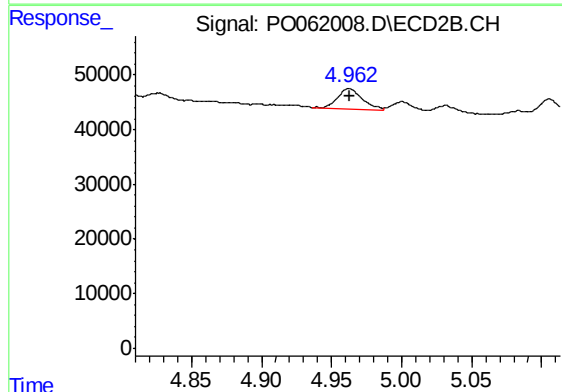
R.T.: 4.757 min
Delta R.T.: 0.001 min
Response: 27262
Conc: 27.74 ng/ml



#7 AR-1016-5

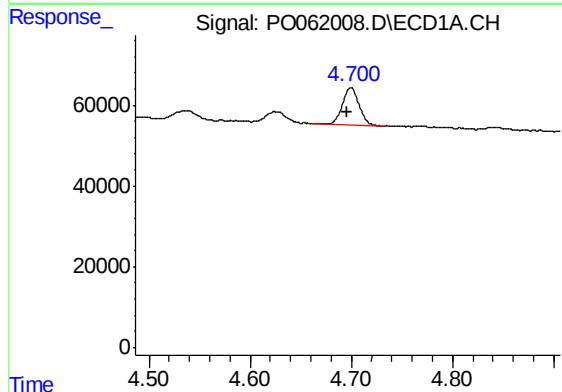
R.T.: 5.963 min
Delta R.T.: 0.002 min
Response: 43875
Conc: 24.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2019



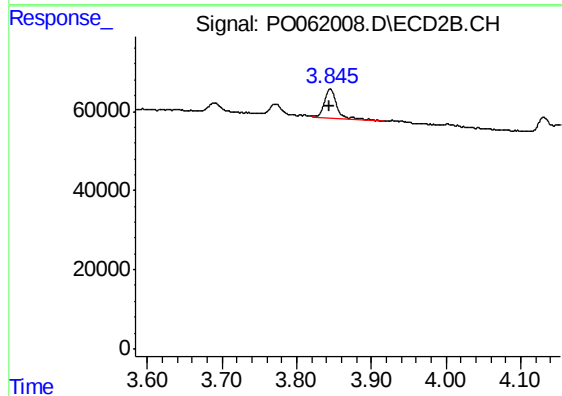
#7 AR-1016-5

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 45239
Conc: 35.08 ng/ml



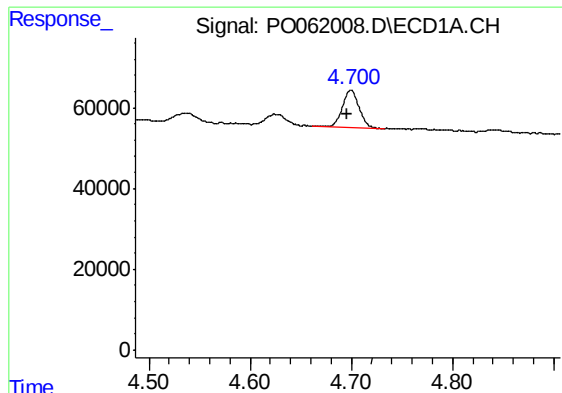
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: 0.004 min
Response: 104727
Conc: 64.15 ng/ml



#10 AR-1221-3

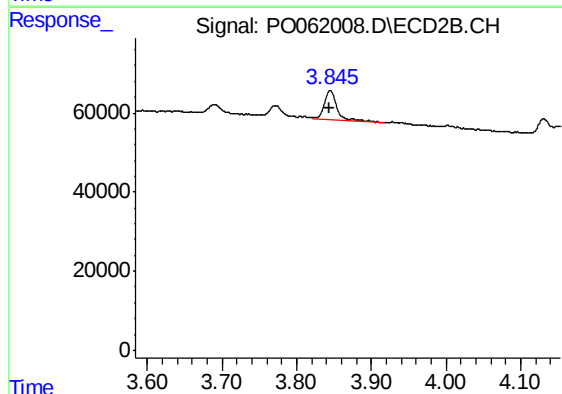
R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 85812
Conc: 72.92 ng/ml



#11 AR-1232-1

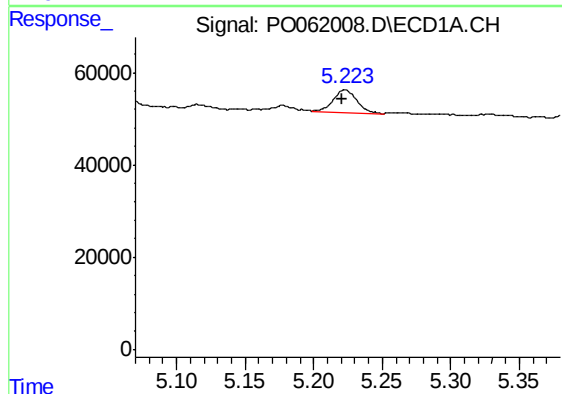
R.T.: 4.700 min
Delta R.T.: 0.004 min
Response: 104727
Conc: 47.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2019



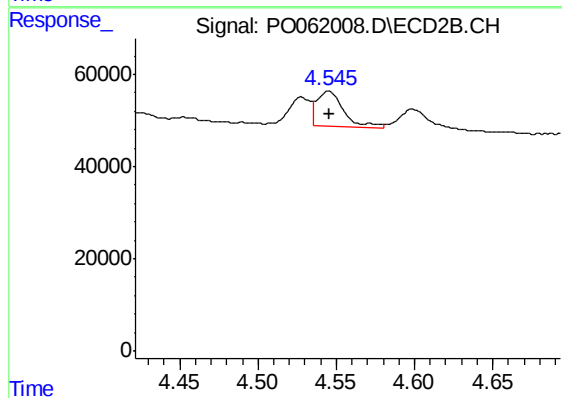
#11 AR-1232-1

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 85812
Conc: 55.38 ng/ml



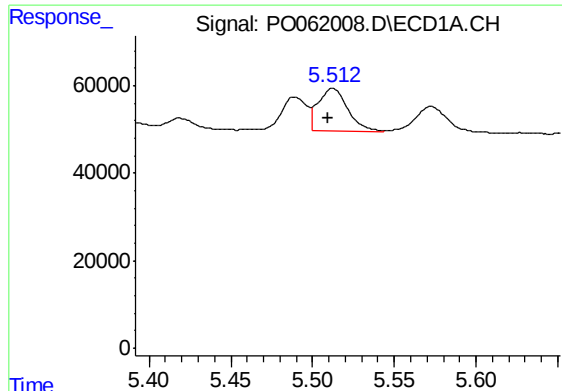
#12 AR-1232-2

R.T.: 5.223 min
Delta R.T.: 0.002 min
Response: 59215
Conc: 49.63 ng/ml



#12 AR-1232-2

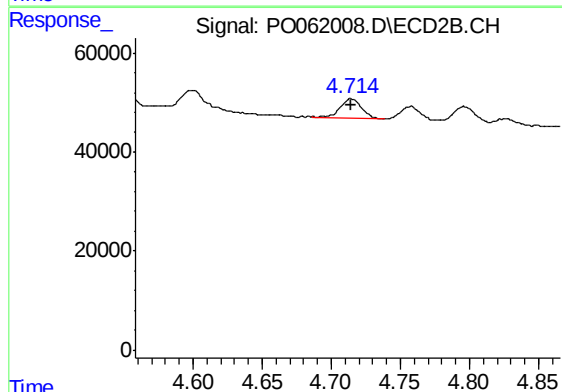
R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 92436
Conc: 53.54 ng/ml



#13 AR-1232-3

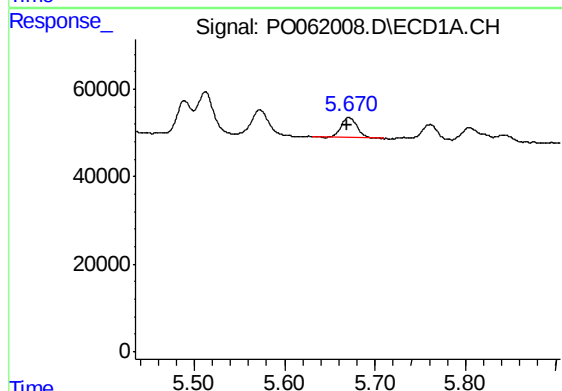
R.T.: 5.512 min
Delta R.T.: 0.003 min
Response: 121834
Conc: 47.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2019



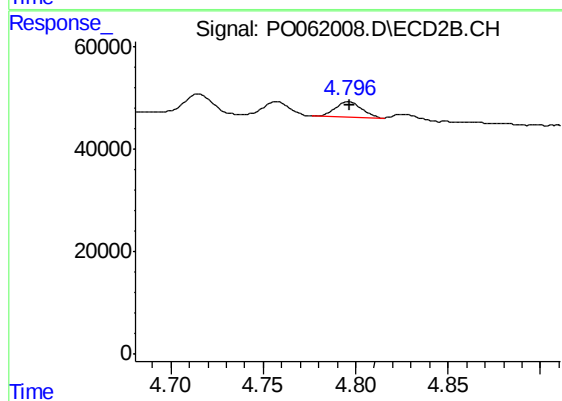
#13 AR-1232-3

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 42522
Conc: 46.52 ng/ml



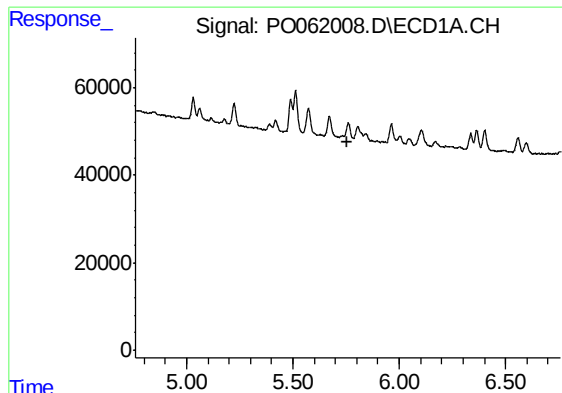
#14 AR-1232-4

R.T.: 5.671 min
Delta R.T.: 0.002 min
Response: 56978
Conc: 44.32 ng/ml



#14 AR-1232-4

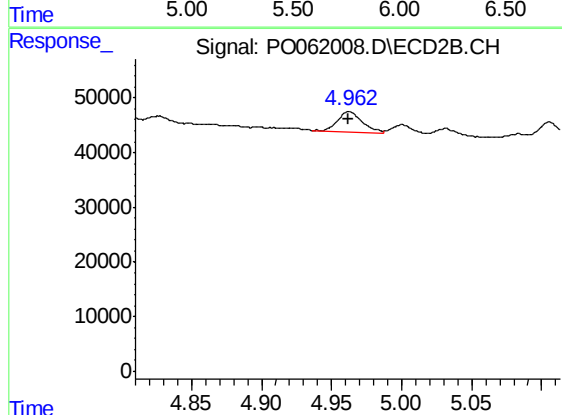
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 30727
Conc: 37.77 ng/ml



#15 AR-1232-5

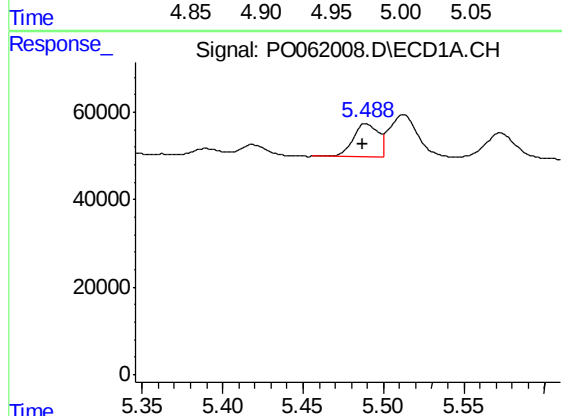
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2019



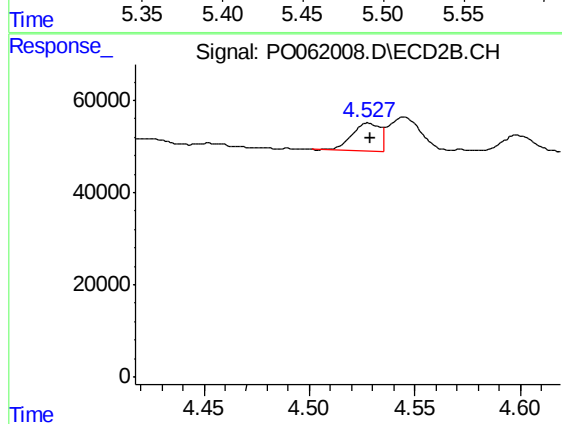
#15 AR-1232-5

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 45239
Conc: 51.22 ng/ml



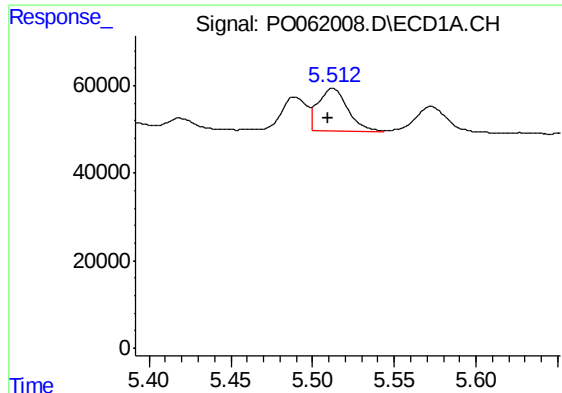
#16 AR-1242-1

R.T.: 5.489 min
Delta R.T.: 0.002 min
Response: 83591
Conc: 45.11 ng/ml



#16 AR-1242-1

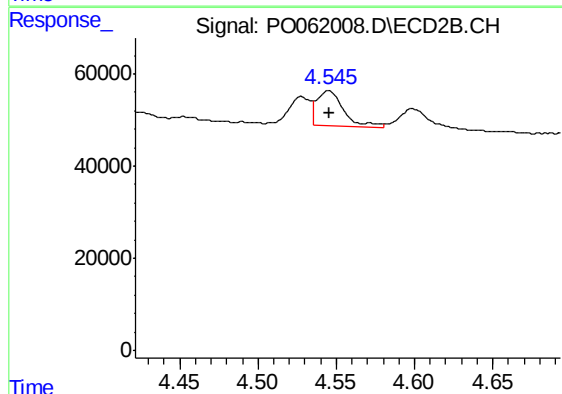
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 54517
Conc: 45.33 ng/ml



#17 AR-1242-2

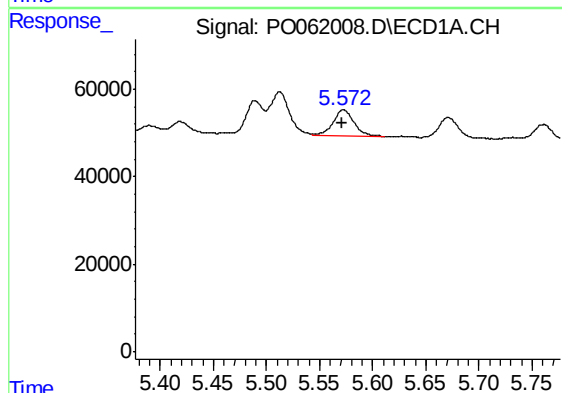
R.T.: 5.512 min
Delta R.T.: 0.003 min
Response: 121834
Conc: 45.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2019



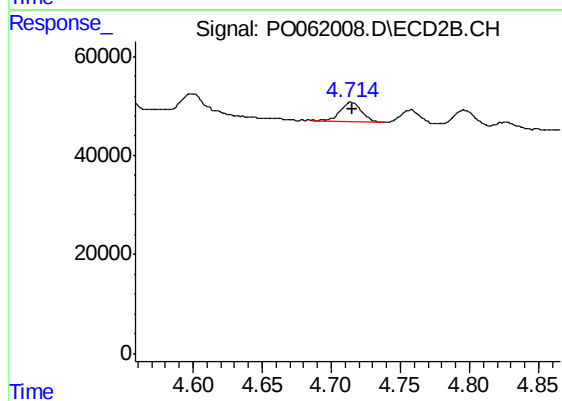
#17 AR-1242-2

R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 92436
Conc: 51.89 ng/ml



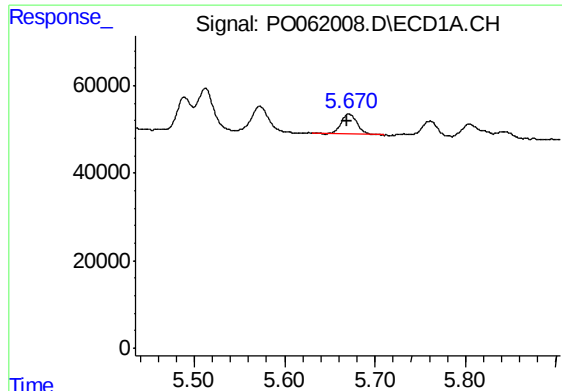
#18 AR-1242-3

R.T.: 5.572 min
Delta R.T.: 0.002 min
Response: 82565
Conc: 50.56 ng/ml



#18 AR-1242-3

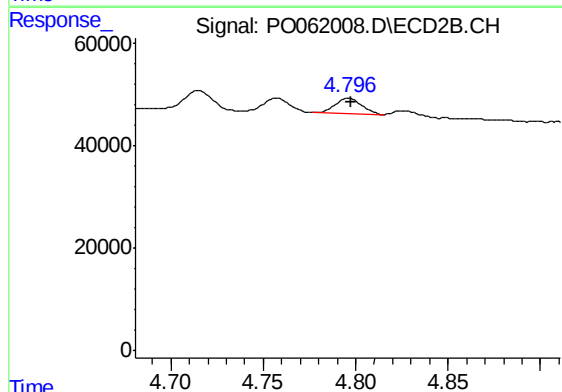
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 42522
Conc: 44.66 ng/ml



#19 AR-1242-4

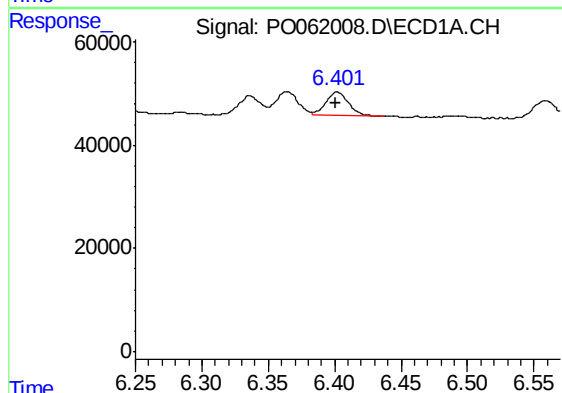
R.T.: 5.671 min
Delta R.T.: 0.002 min
Response: 56978
Conc: 42.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2019



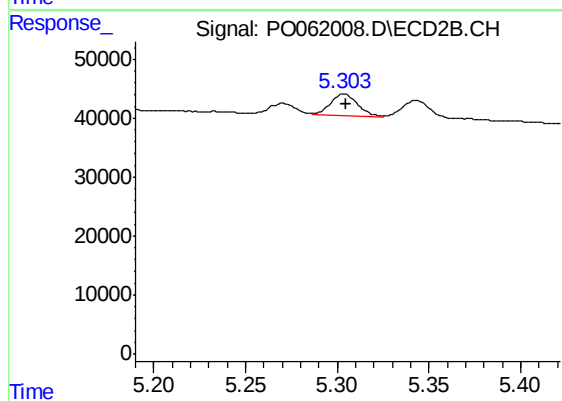
#19 AR-1242-4

R.T.: 4.796 min
Delta R.T.: -0.001 min
Response: 30727
Conc: 32.55 ng/ml



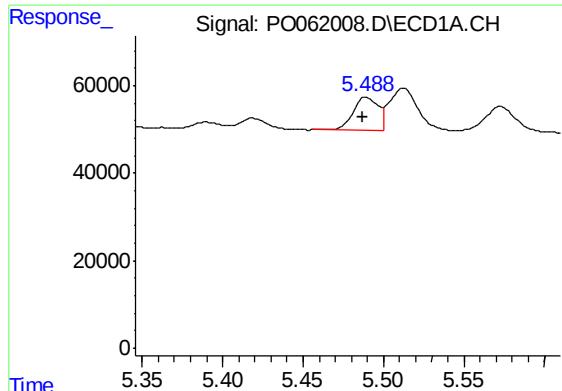
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 54745
Conc: 35.82 ng/ml



#20 AR-1242-5

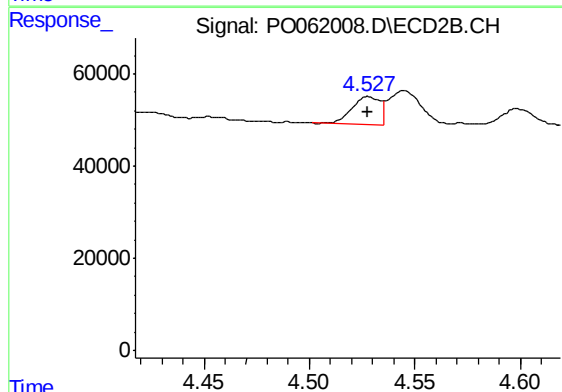
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 39157
Conc: 32.82 ng/ml



#21 AR-1248-1

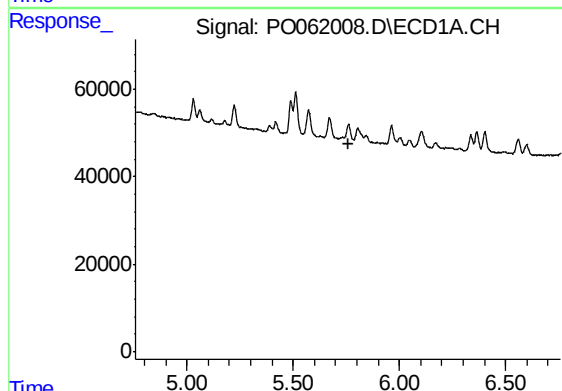
R.T.: 5.489 min
Delta R.T.: 0.002 min
Response: 83591
Conc: 58.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2019



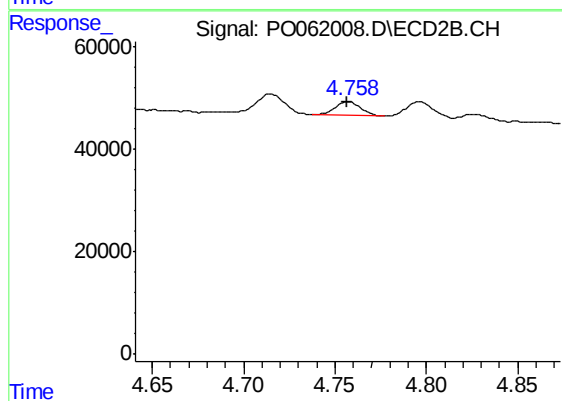
#21 AR-1248-1

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 54517
Conc: 55.53 ng/ml



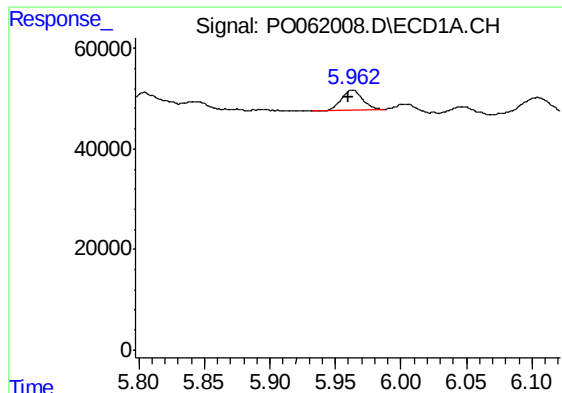
#22 AR-1248-2

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



#22 AR-1248-2

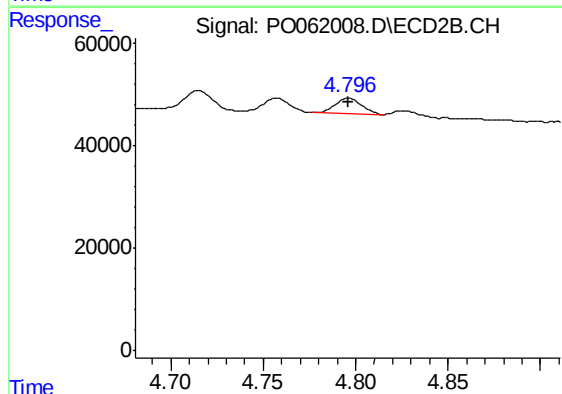
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 27262
Conc: 21.52 ng/ml



#23 AR-1248-3

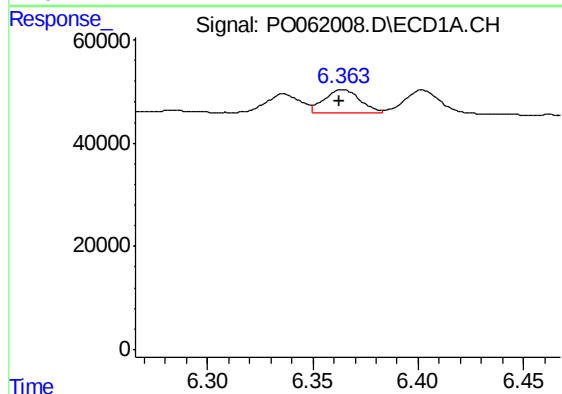
R.T.: 5.963 min
Delta R.T.: 0.003 min
Response: 43875
Conc: 19.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2019



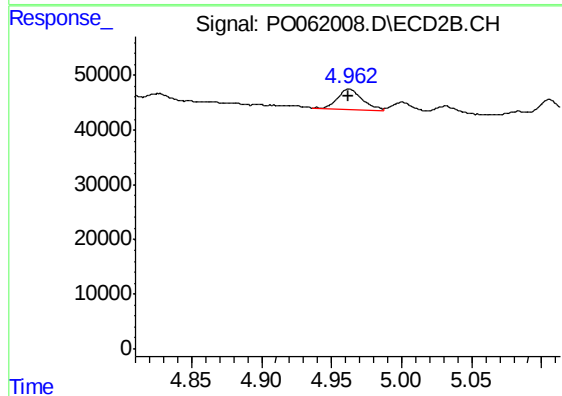
#23 AR-1248-3

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 30727
Conc: 23.15 ng/ml



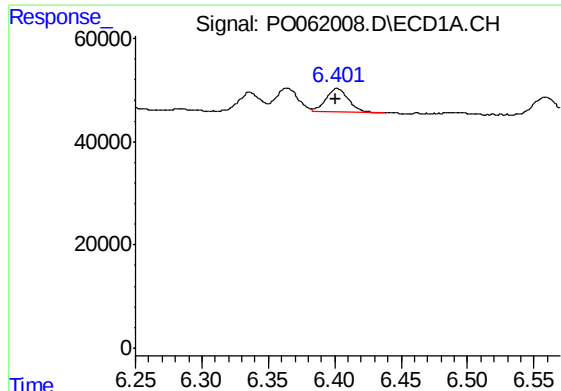
#24 AR-1248-4

R.T.: 6.364 min
Delta R.T.: 0.001 min
Response: 53711
Conc: 21.02 ng/ml



#24 AR-1248-4

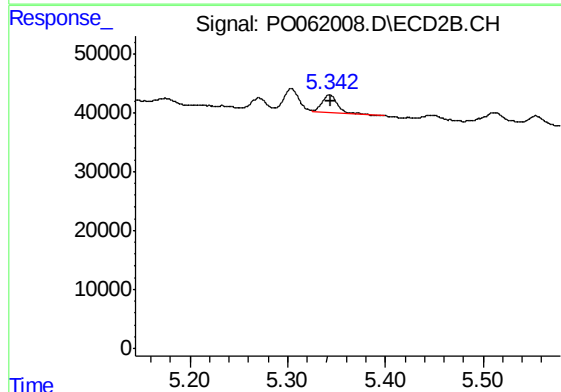
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 45239
Conc: 28.59 ng/ml



#25 AR-1248-5

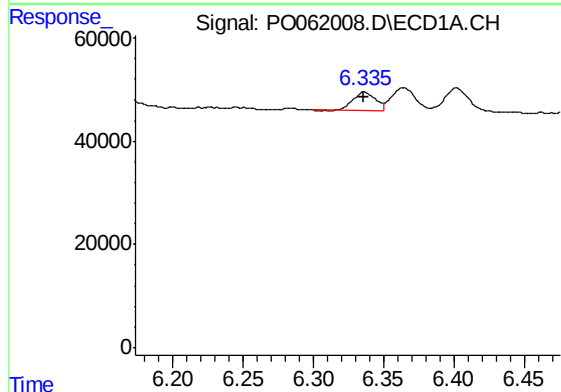
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 54745
Conc: 22.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2019



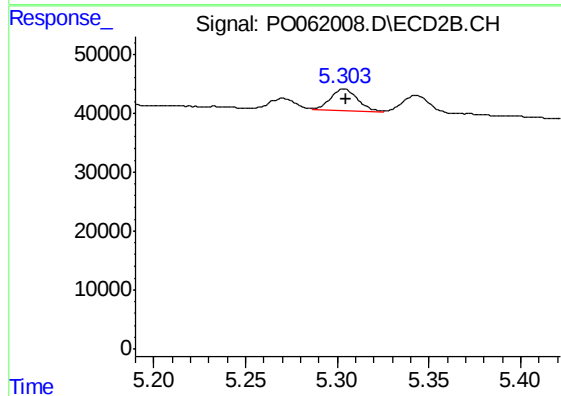
#25 AR-1248-5

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 33673
Conc: 21.88 ng/ml



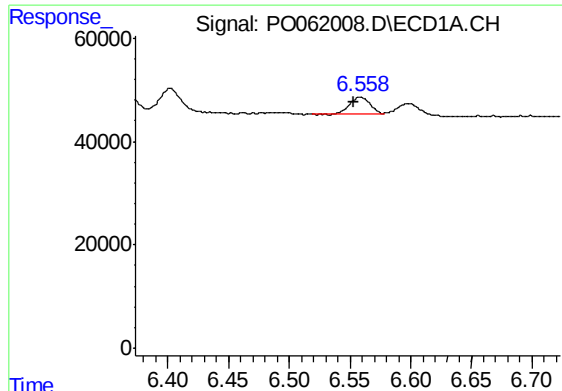
#26 AR-1254-1

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 39558
Conc: 14.84 ng/ml



#26 AR-1254-1

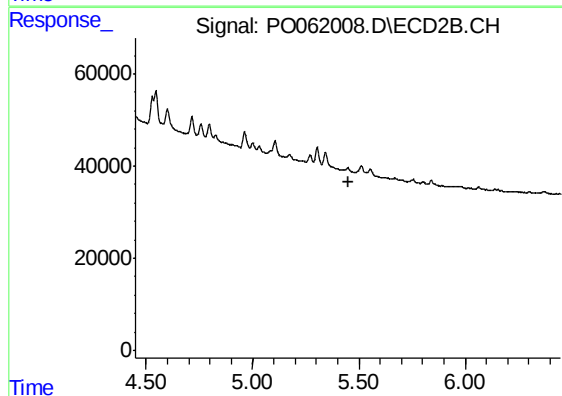
R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 39157
Conc: 16.01 ng/ml



#27 AR-1254-2

R.T.: 6.559 min
Delta R.T.: 0.005 min
Response: 37318
Conc: 9.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2019



#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.