

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072621\
 Data File : P0079830.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jul 2021 11:17
 Operator : DD\AJ
 Sample : M2940-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 04:46:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 23 05:30:42 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...	5.003	4.122	968420	411102	17.125	18.491
2)	SA Decachlor...	11.117	9.537	790490	392624	20.003	22.891
Target Compounds							
3)	L1 AR-1016-1	6.335	5.402	23851	44043	11.918	49.019 #
4)	L1 AR-1016-2	6.358	5.423	73137	54273	26.297	45.409 #
5)	L1 AR-1016-3	6.424	5.618	55935	24097	32.429	38.227
6)	L1 AR-1016-4	6.533	5.669	47013	21836	33.591	41.790
7)	L1 AR-1016-5	6.849	5.903	52081	25545	38.044	39.150
9)	L2 AR-1221-2	5.358	0.000	36934	0	82.810	N.D. #
10)	L2 AR-1221-3	5.443	4.578	58575	21893	40.154	35.183
11)	L3 AR-1232-1	5.443	4.578	58575	21893	44.634	39.416
12)	L3 AR-1232-2	6.037	5.423	50230	54273	67.944	101.564 #
13)	L3 AR-1232-3	6.358	5.618	73137	24097	60.883	89.433 #
14)	L3 AR-1232-4	6.533	5.714	47013	22462	77.834	90.864
15)	L3 AR-1232-5	6.630	5.903	37659	25545	91.987	98.449
16)	L4 AR-1242-1	6.335	5.402	23851	44043	15.640	65.195 #
17)	L4 AR-1242-2	6.358	5.423	73137	54273	34.599	60.433 #
18)	L4 AR-1242-3	6.424	5.618	55935	24097	43.017	49.450
19)	L4 AR-1242-4	6.533	5.714	47013	22462	44.623	46.884
20)	L4 AR-1242-5	7.319	6.288	58755	31552	52.282	53.151
21)	L5 AR-1248-1	6.335	5.402	23851	44043	20.289	84.738 #
22)	L5 AR-1248-2	6.630	5.669	37659	21836	23.152	29.430 #
23)	L5 AR-1248-3	6.849	5.714	52081	22462	28.249	29.634
24)	L5 AR-1248-4	7.280	5.903	58613	25545	27.933	28.748
25)	L5 AR-1248-5	7.319	6.332	58755	25564	28.781	29.874
26)	L6 AR-1254-1	7.249	6.288	58287	31552	29.173	24.434
27)	L6 AR-1254-2	7.485	0.000	45899	0	14.992	N.D. #
28)	L6 AR-1254-3	0.000	6.877	0	11719	N.D.	6.448 #

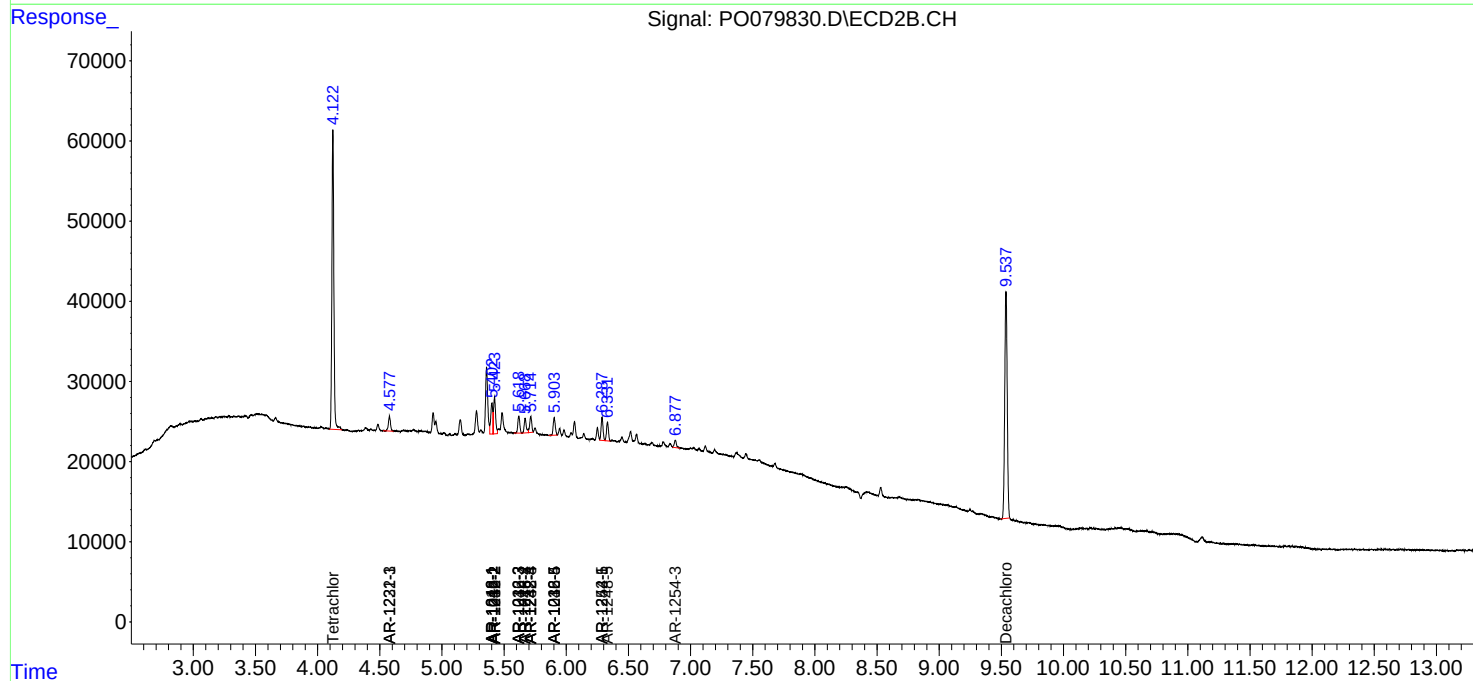
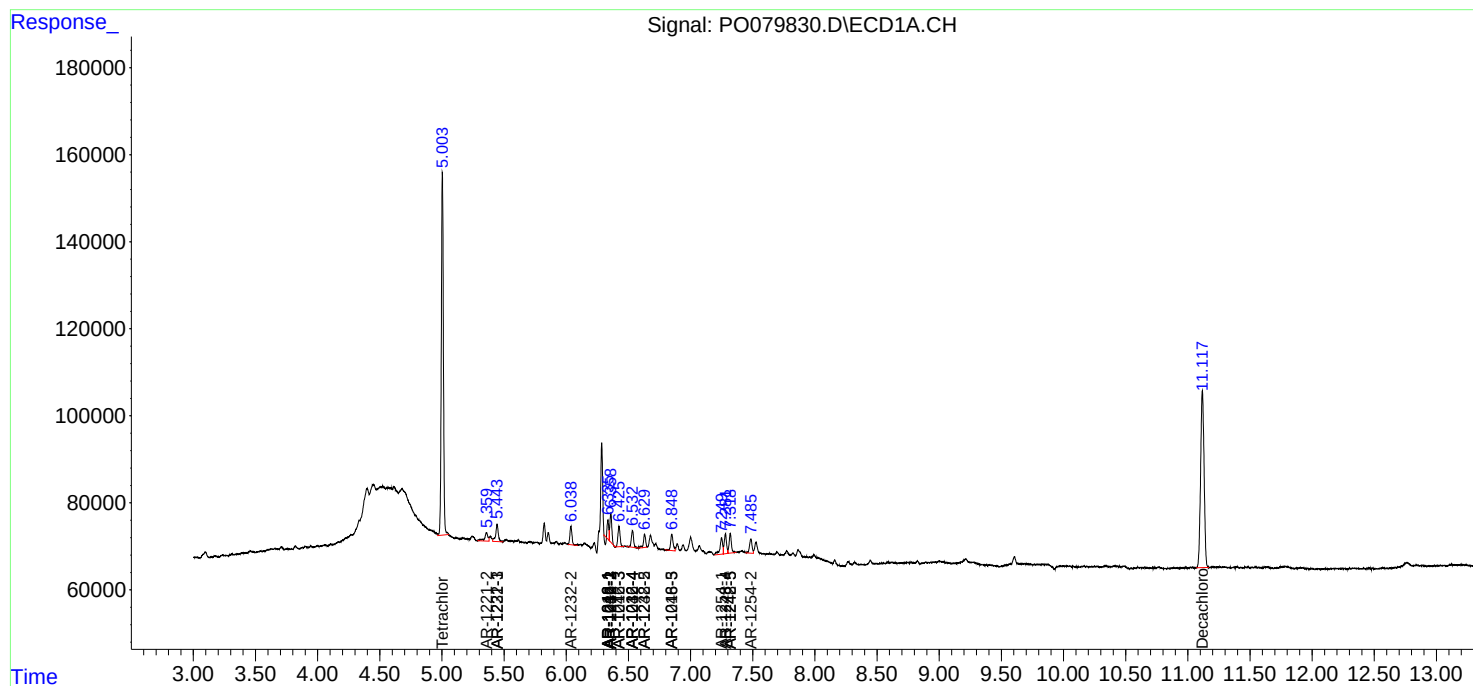
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

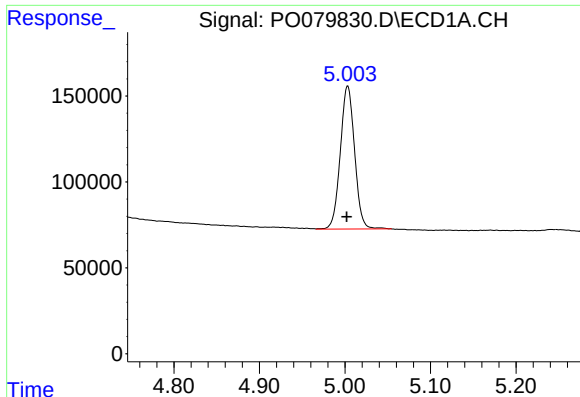
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072621\
Data File : P0079830.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jul 2021 11:17
Operator : DD\AJ
Sample : M2940-02
Misc : AR1242 LOQ 50 PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 04:46:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 23 05:30:42 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

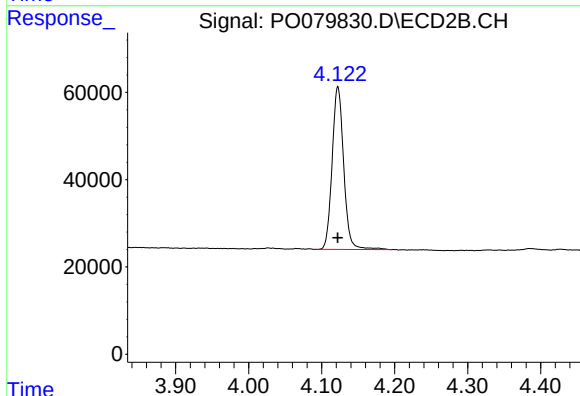




#1 Tetrachloro-m-xylene

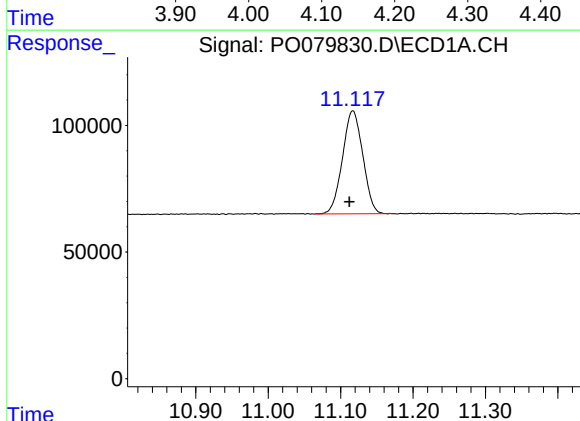
R.T.: 5.003 min
Delta R.T.: 0.001 min
Response: 968420
Conc: 17.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2021



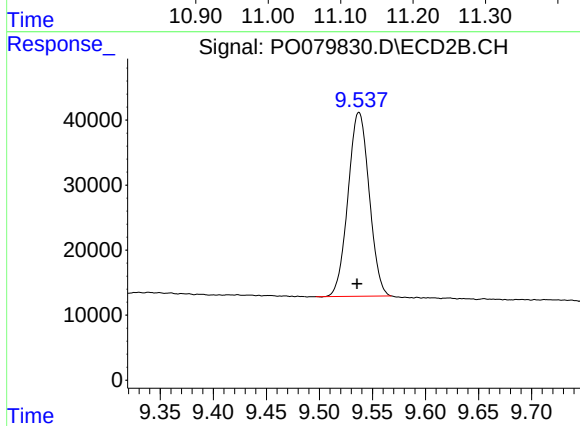
#1 Tetrachloro-m-xylene

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 411102
Conc: 18.49 ng/ml



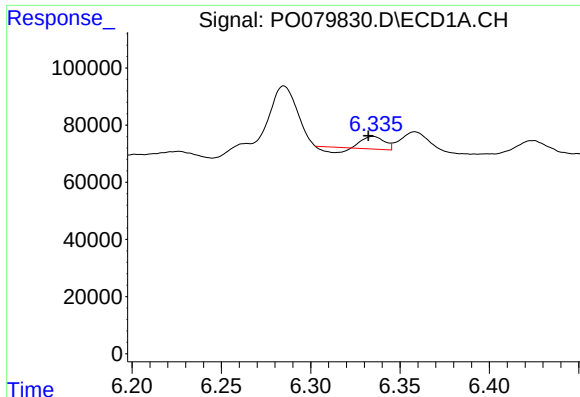
#2 Decachlorobiphenyl

R.T.: 11.117 min
Delta R.T.: 0.005 min
Response: 790490
Conc: 20.00 ng/ml



#2 Decachlorobiphenyl

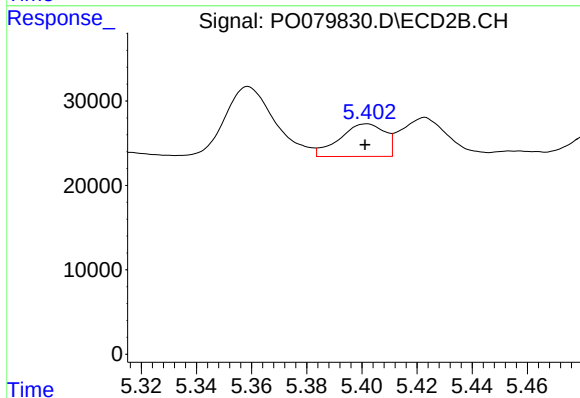
R.T.: 9.537 min
Delta R.T.: 0.002 min
Response: 392624
Conc: 22.89 ng/ml



#3 AR-1016-1

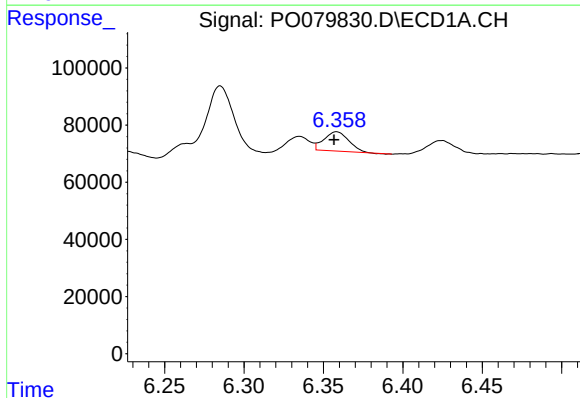
R.T.: 6.335 min
Delta R.T.: 0.003 min
Response: 23851
Conc: 11.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2021



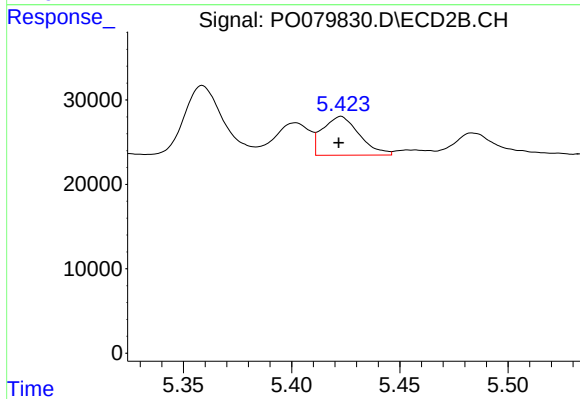
#3 AR-1016-1

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 44043
Conc: 49.02 ng/ml



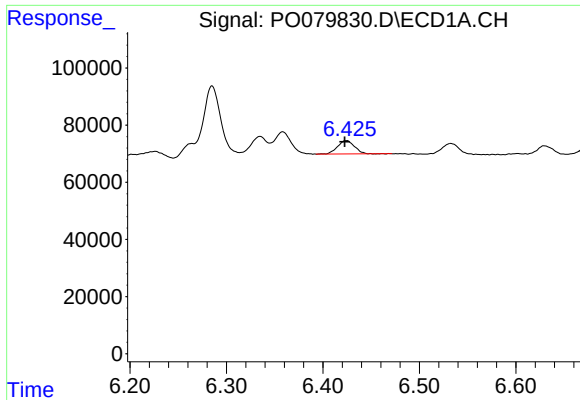
#4 AR-1016-2

R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 73137
Conc: 26.30 ng/ml



#4 AR-1016-2

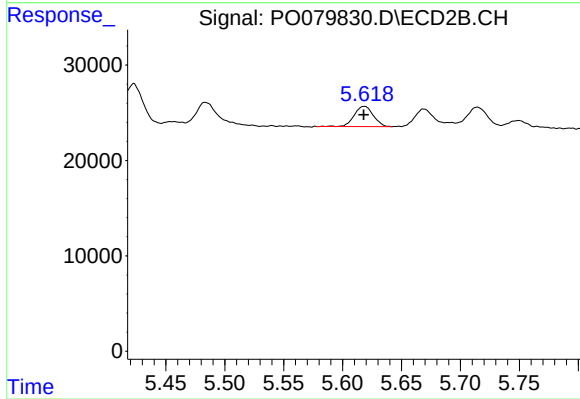
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 54273
Conc: 45.41 ng/ml



#5 AR-1016-3

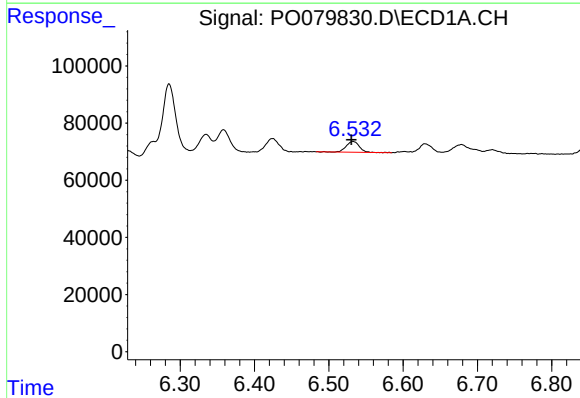
R.T.: 6.424 min
Delta R.T.: 0.002 min
Response: 55935
Conc: 32.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2021



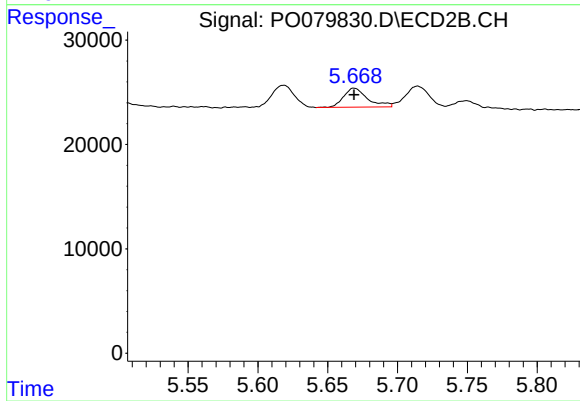
#5 AR-1016-3

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 24097
Conc: 38.23 ng/ml



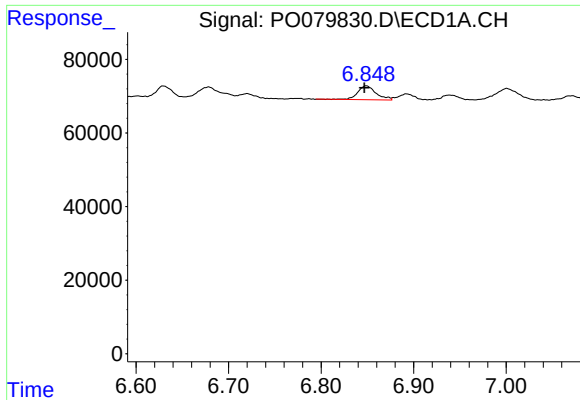
#6 AR-1016-4

R.T.: 6.533 min
Delta R.T.: 0.002 min
Response: 47013
Conc: 33.59 ng/ml



#6 AR-1016-4

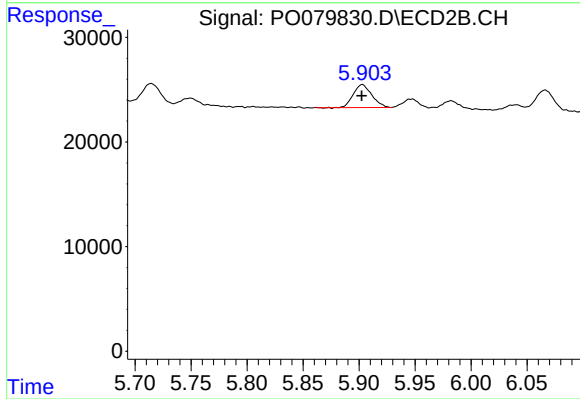
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 21836
Conc: 41.79 ng/ml



#7 AR-1016-5

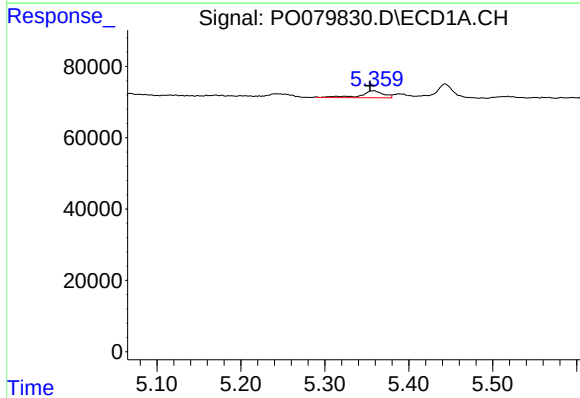
R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 52081
Conc: 38.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2021



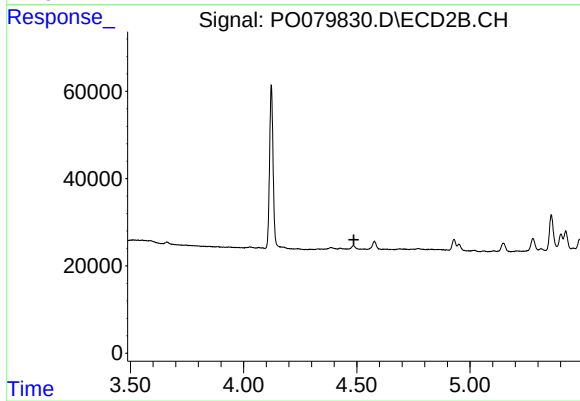
#7 AR-1016-5

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 25545
Conc: 39.15 ng/ml



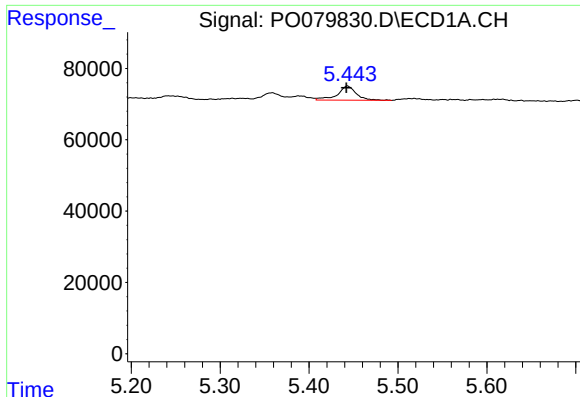
#9 AR-1221-2

R.T.: 5.358 min
Delta R.T.: 0.004 min
Response: 36934
Conc: 82.81 ng/ml



#9 AR-1221-2

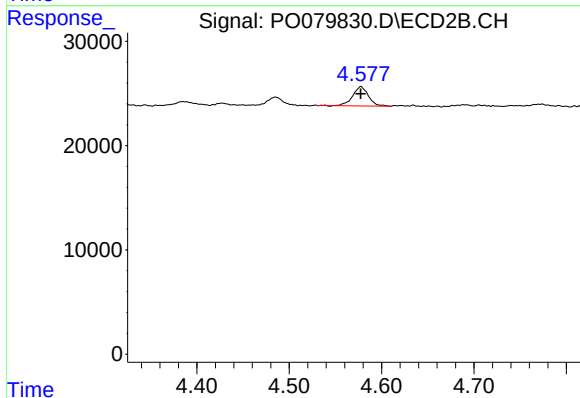
R.T.: 0.000 min
Exp R.T. : 4.487 min
Response: 0
Conc: N.D.



#10 AR-1221-3

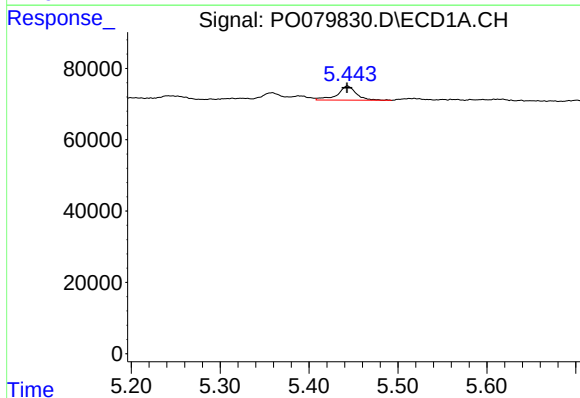
R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 58575
Conc: 40.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2021



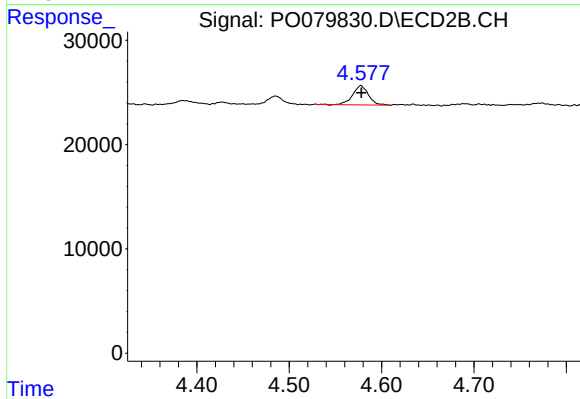
#10 AR-1221-3

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 21893
Conc: 35.18 ng/ml



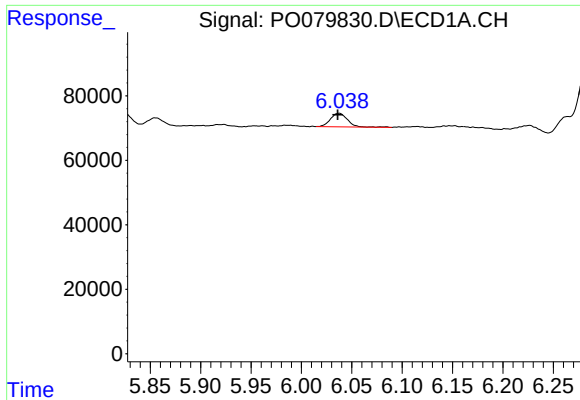
#11 AR-1232-1

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 58575
Conc: 44.63 ng/ml



#11 AR-1232-1

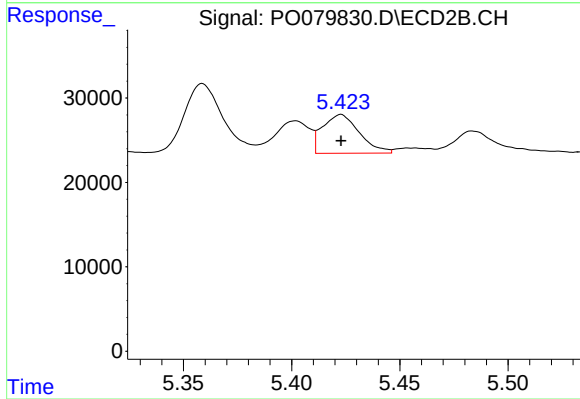
R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 21893
Conc: 39.42 ng/ml



#12 AR-1232-2

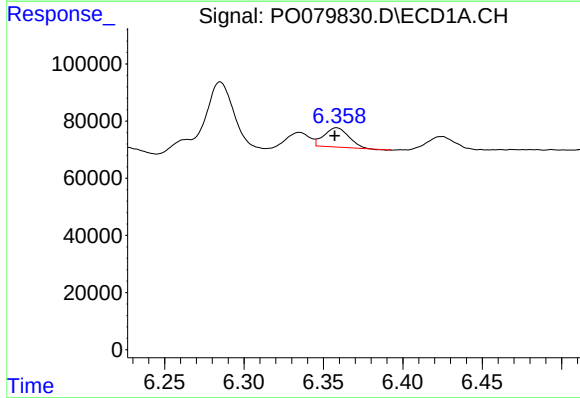
R.T.: 6.037 min
Delta R.T.: 0.001 min
Response: 50230
Conc: 67.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2021



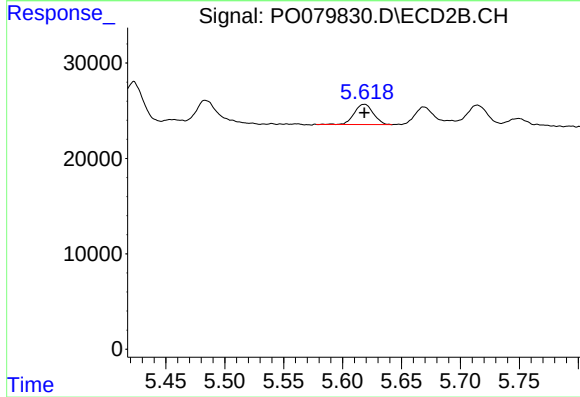
#12 AR-1232-2

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 54273
Conc: 101.56 ng/ml



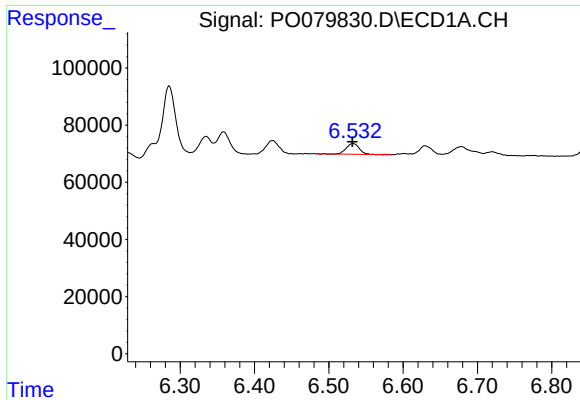
#13 AR-1232-3

R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 73137
Conc: 60.88 ng/ml



#13 AR-1232-3

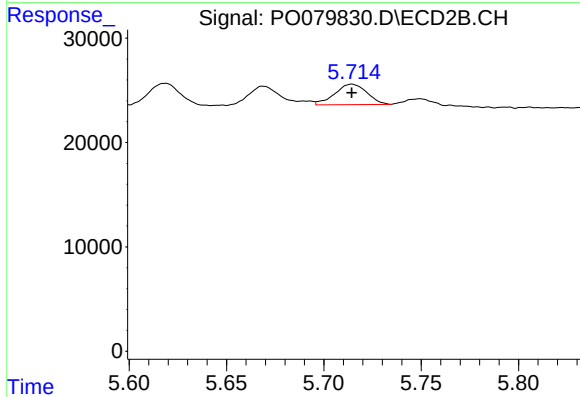
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 24097
Conc: 89.43 ng/ml



#14 AR-1232-4

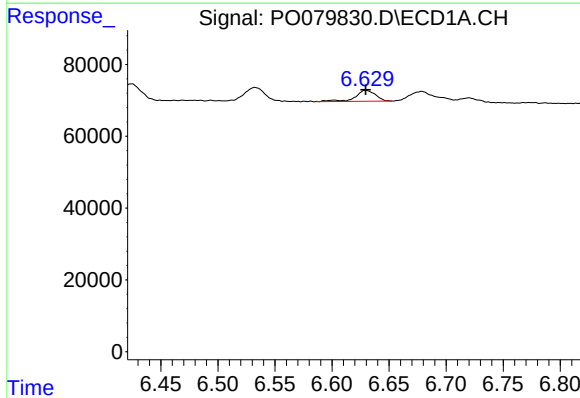
R.T.: 6.533 min
Delta R.T.: 0.001 min
Response: 47013
Conc: 77.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2021



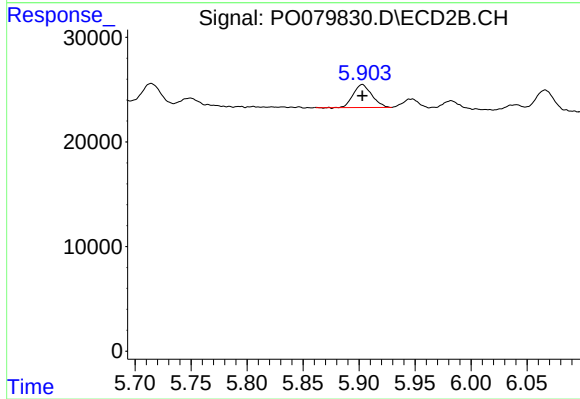
#14 AR-1232-4

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 22462
Conc: 90.86 ng/ml



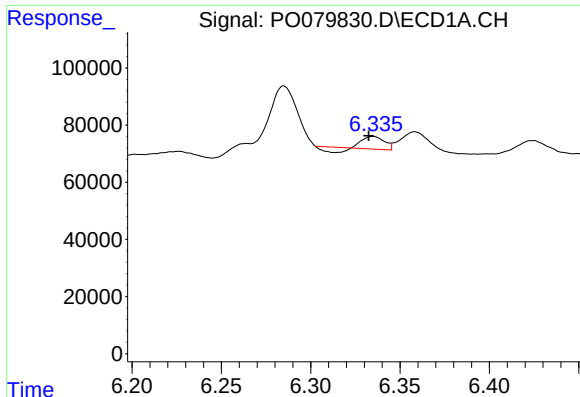
#15 AR-1232-5

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 37659
Conc: 91.99 ng/ml



#15 AR-1232-5

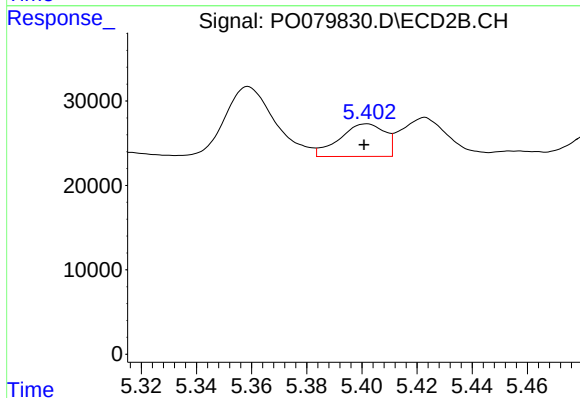
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 25545
Conc: 98.45 ng/ml



#16 AR-1242-1

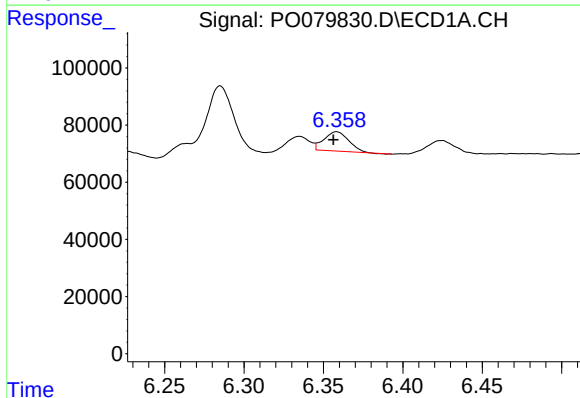
R.T.: 6.335 min
Delta R.T.: 0.002 min
Response: 23851
Conc: 15.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2021



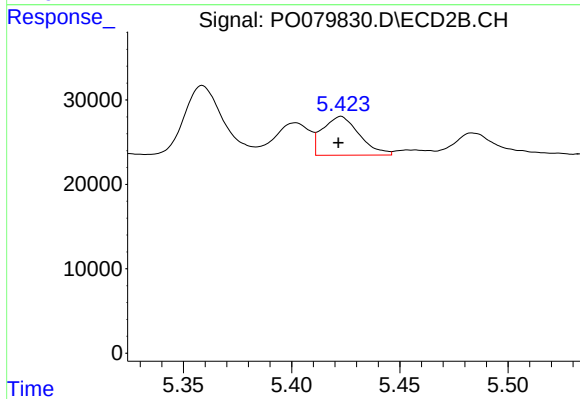
#16 AR-1242-1

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 44043
Conc: 65.19 ng/ml



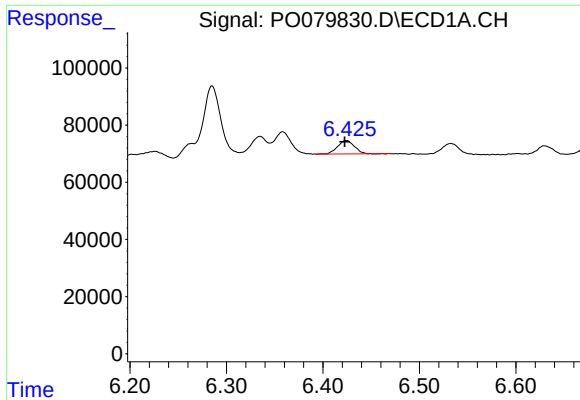
#17 AR-1242-2

R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 73137
Conc: 34.60 ng/ml



#17 AR-1242-2

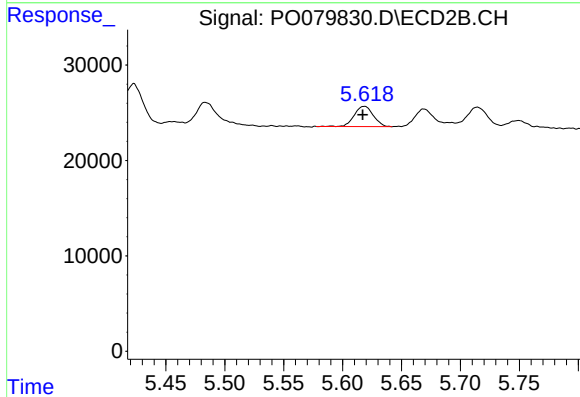
R.T.: 5.423 min
Delta R.T.: 0.001 min
Response: 54273
Conc: 60.43 ng/ml



#18 AR-1242-3

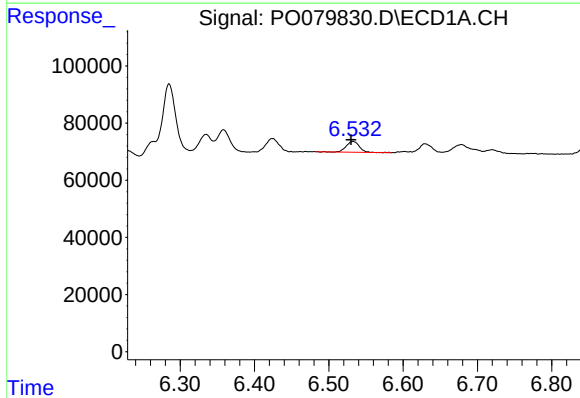
R.T.: 6.424 min
Delta R.T.: 0.002 min
Response: 55935
Conc: 43.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2021



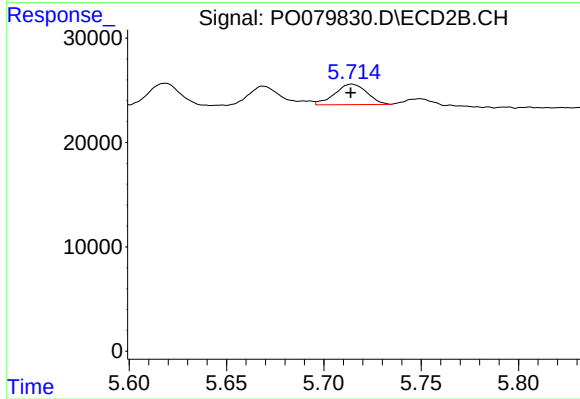
#18 AR-1242-3

R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 24097
Conc: 49.45 ng/ml



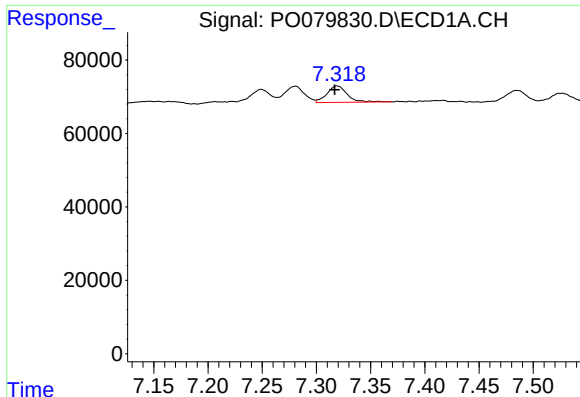
#19 AR-1242-4

R.T.: 6.533 min
Delta R.T.: 0.003 min
Response: 47013
Conc: 44.62 ng/ml



#19 AR-1242-4

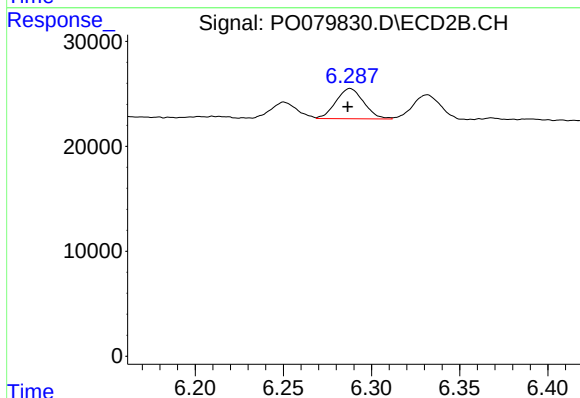
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 22462
Conc: 46.88 ng/ml



#20 AR-1242-5

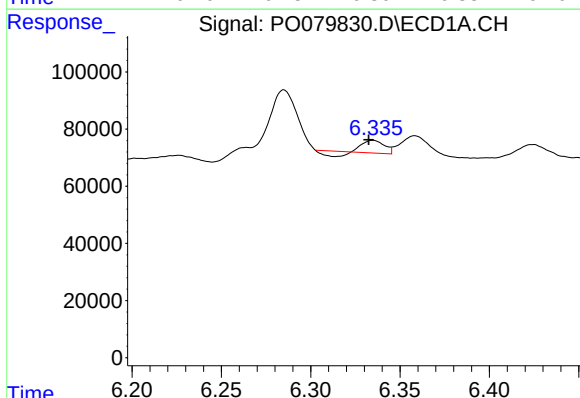
R.T.: 7.319 min
Delta R.T.: 0.002 min
Response: 58755
Conc: 52.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2021



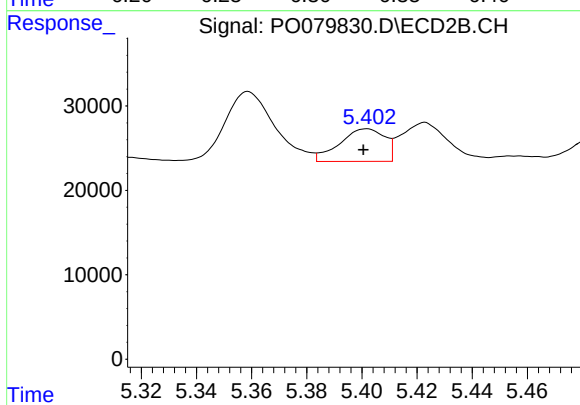
#20 AR-1242-5

R.T.: 6.288 min
Delta R.T.: 0.001 min
Response: 31552
Conc: 53.15 ng/ml



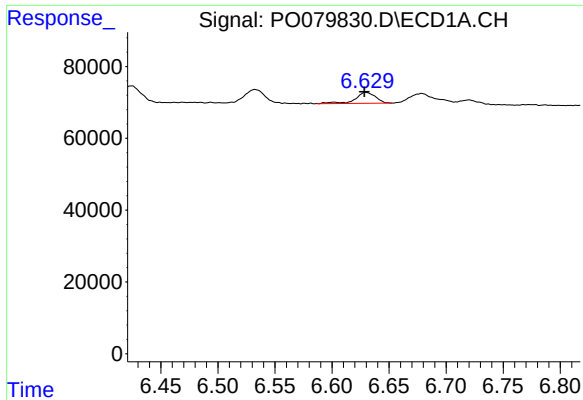
#21 AR-1248-1

R.T.: 6.335 min
Delta R.T.: 0.002 min
Response: 23851
Conc: 20.29 ng/ml



#21 AR-1248-1

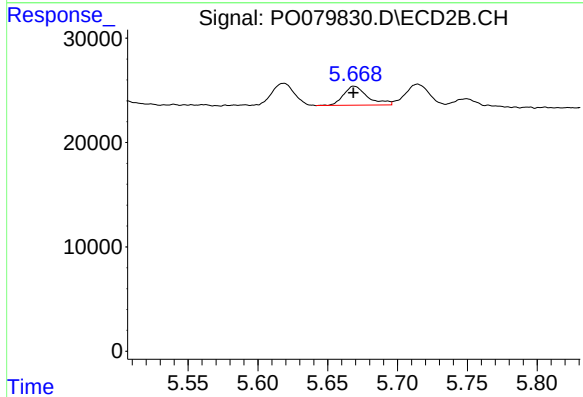
R.T.: 5.402 min
Delta R.T.: 0.001 min
Response: 44043
Conc: 84.74 ng/ml



#22 AR-1248-2

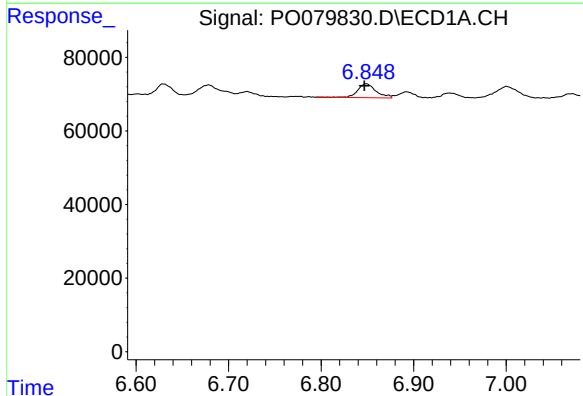
R.T.: 6.630 min
Delta R.T.: 0.002 min
Response: 37659
Conc: 23.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2021



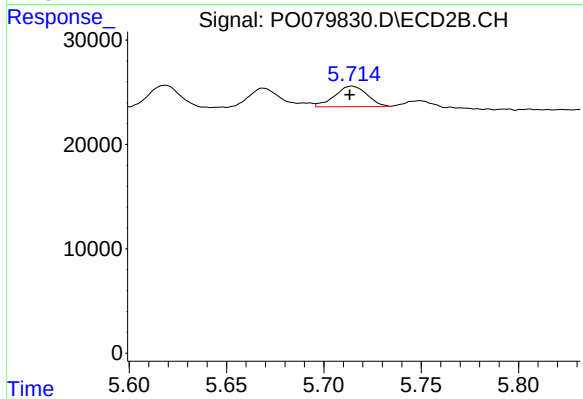
#22 AR-1248-2

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 21836
Conc: 29.43 ng/ml



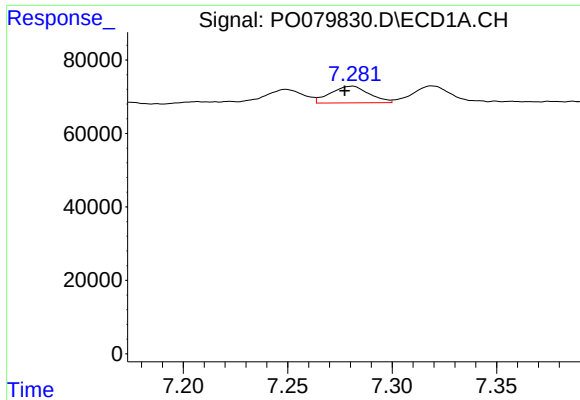
#23 AR-1248-3

R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 52081
Conc: 28.25 ng/ml



#23 AR-1248-3

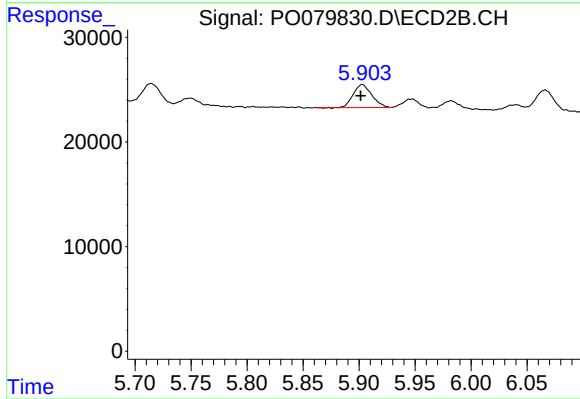
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 22462
Conc: 29.63 ng/ml



#24 AR-1248-4

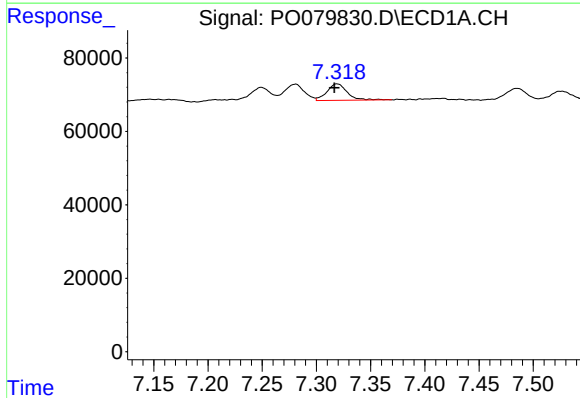
R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 58613
Conc: 27.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2021



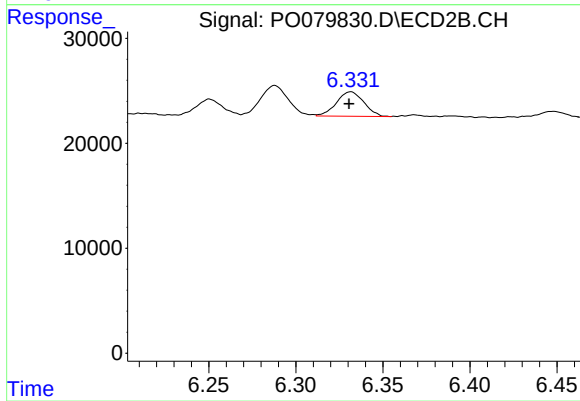
#24 AR-1248-4

R.T.: 5.903 min
Delta R.T.: 0.001 min
Response: 25545
Conc: 28.75 ng/ml



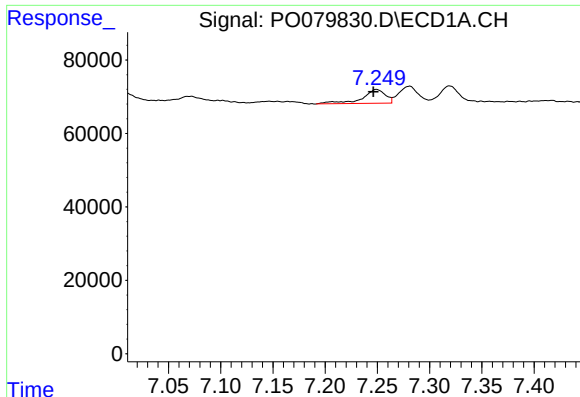
#25 AR-1248-5

R.T.: 7.319 min
Delta R.T.: 0.002 min
Response: 58755
Conc: 28.78 ng/ml



#25 AR-1248-5

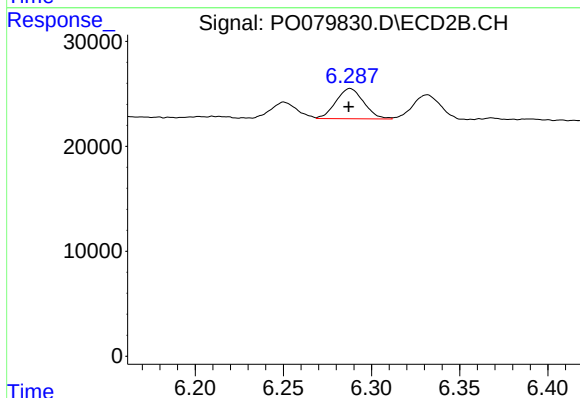
R.T.: 6.332 min
Delta R.T.: 0.001 min
Response: 25564
Conc: 29.87 ng/ml



#26 AR-1254-1

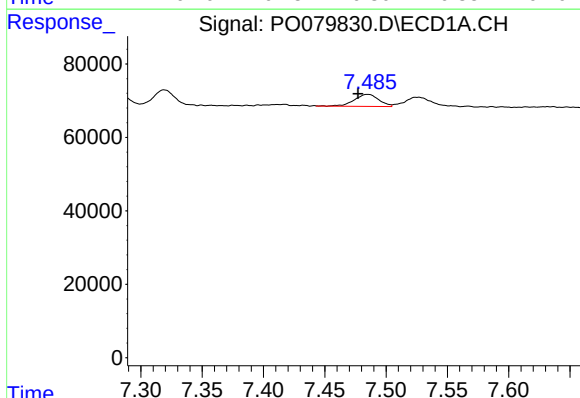
R.T.: 7.249 min
Delta R.T.: 0.003 min
Response: 58287
Conc: 29.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2021



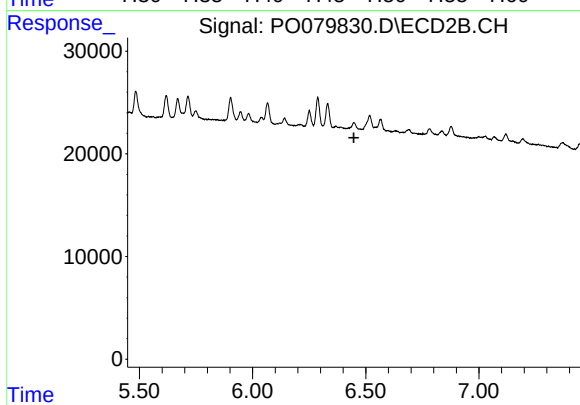
#26 AR-1254-1

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 31552
Conc: 24.43 ng/ml



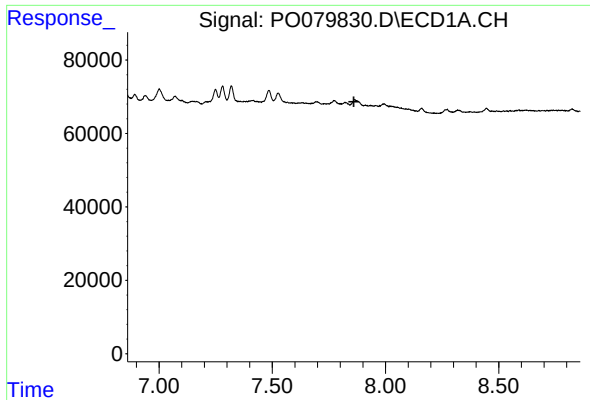
#27 AR-1254-2

R.T.: 7.485 min
Delta R.T.: 0.008 min
Response: 45899
Conc: 14.99 ng/ml



#27 AR-1254-2

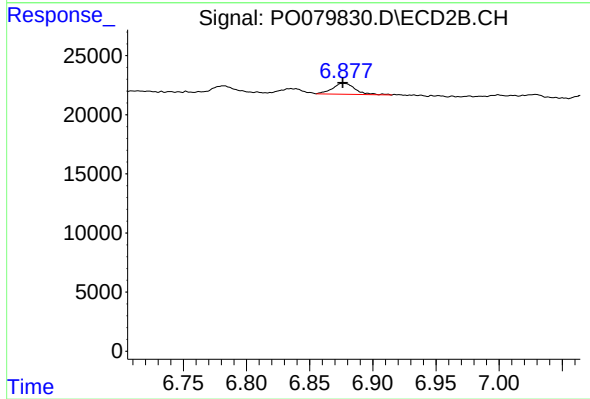
R.T.: 0.000 min
Exp R.T.: 6.447 min
Response: 0
Conc: N.D.



#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2021



#28 AR-1254-3

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 11719
Conc: 6.45 ng/ml