

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072621\
 Data File : P0079829.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jul 2021 10:59
 Operator : DD\AJ
 Sample : M2940-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 7 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 04:46:33 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	4.123	974450	407273	17.232	18.319
2)	SA Decachlor...	11.115	9.536	806473	396791	20.407	23.134
Target Compounds							
3)	L1 AR-1016-1	6.334	5.401	-12649	24287	N.D.	27.031 #
4)	L1 AR-1016-2	6.358	5.423	29230	29108	10.510	24.354 #
5)	L1 AR-1016-3	6.424	5.618	33221	14552	19.260	23.085
6)	L1 AR-1016-4	6.532	5.670	29404	7729	21.009	14.791 #
7)	L1 AR-1016-5	6.849	5.905	25338	12034	18.509	18.443
8)	L2 AR-1221-1	0.000	4.387	0	10995	N.D.	42.371 #
9)	L2 AR-1221-2	5.357	4.486	39043	12030	87.538	63.323 #
10)	L2 AR-1221-3	5.443	4.579	78896	32199	54.085	51.744
11)	L3 AR-1232-1	5.443	4.579	78896	32199	60.119	57.969
12)	L3 AR-1232-2	6.037	5.423	34652	29108	46.872	54.472
13)	L3 AR-1232-3	6.358	5.618	29230	14552	24.333	54.009 #
14)	L3 AR-1232-4	6.532	0.000	29404	0	48.680	N.D. #
15)	L3 AR-1232-5	0.000	5.905	0	12034	N.D.	46.378 #
16)	L4 AR-1242-1	6.334	5.401	-12649	24287	N.D.	35.951 #
17)	L4 AR-1242-2	6.358	5.423	29230	29108	13.828	32.412 #
18)	L4 AR-1242-3	6.424	5.618	33221	14552	25.549	29.863
19)	L4 AR-1242-4	6.532	0.000	29404	0	27.909	N.D. #
20)	L4 AR-1242-5	7.319	6.288	29124	15741	25.915	26.517
21)	L5 AR-1248-1	6.334	5.401	-12649	24287	N.D.	46.728 #
22)	L5 AR-1248-2	0.000	5.670	0	7729	N.D.	10.416 #
23)	L5 AR-1248-3	6.849	0.000	25338	0	13.743	N.D. #
24)	L5 AR-1248-4	7.279	5.905	28074	12034	13.380	13.543
25)	L5 AR-1248-5	7.319	6.332	29124	13690	14.266	15.999
26)	L6 AR-1254-1	7.248	6.288	12592	15741	6.303	12.190 #
27)	L6 AR-1254-2	7.485	0.000	21651	0	7.072	N.D. #

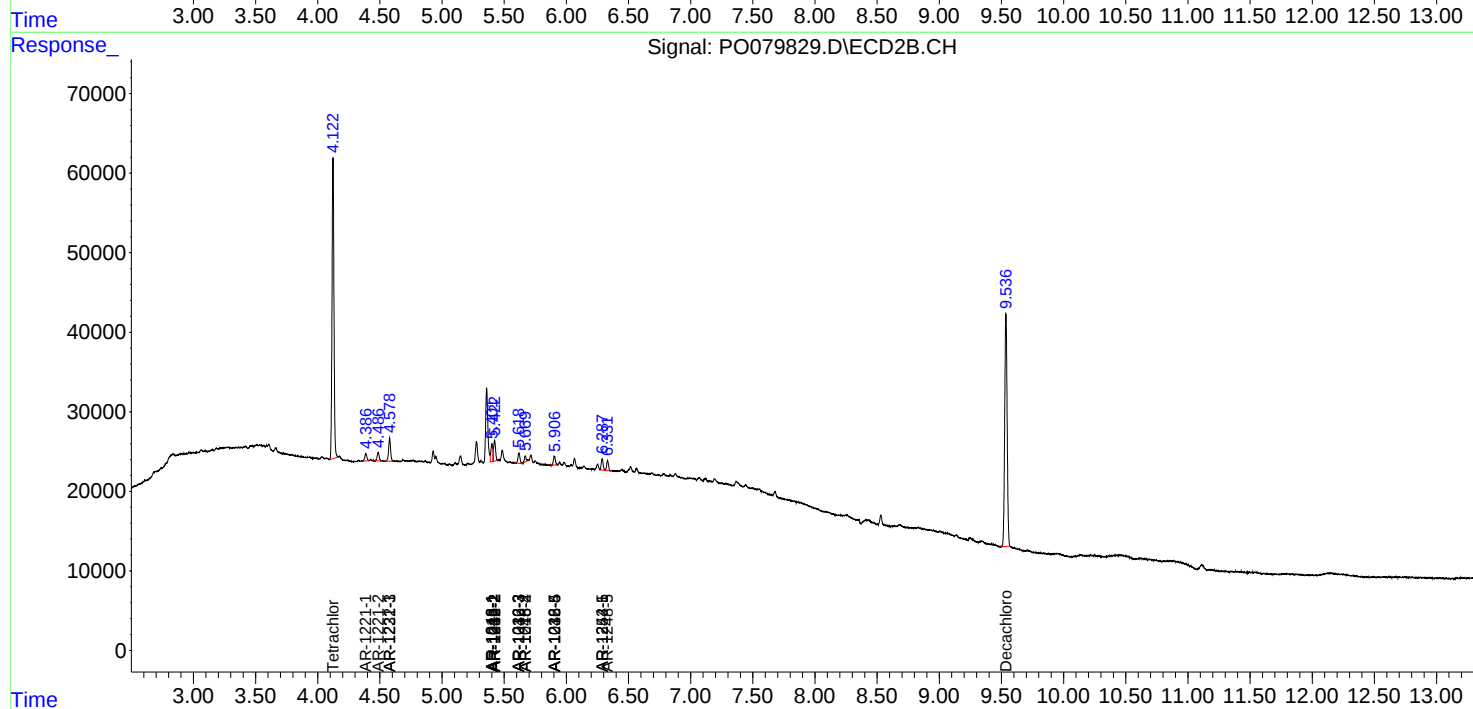
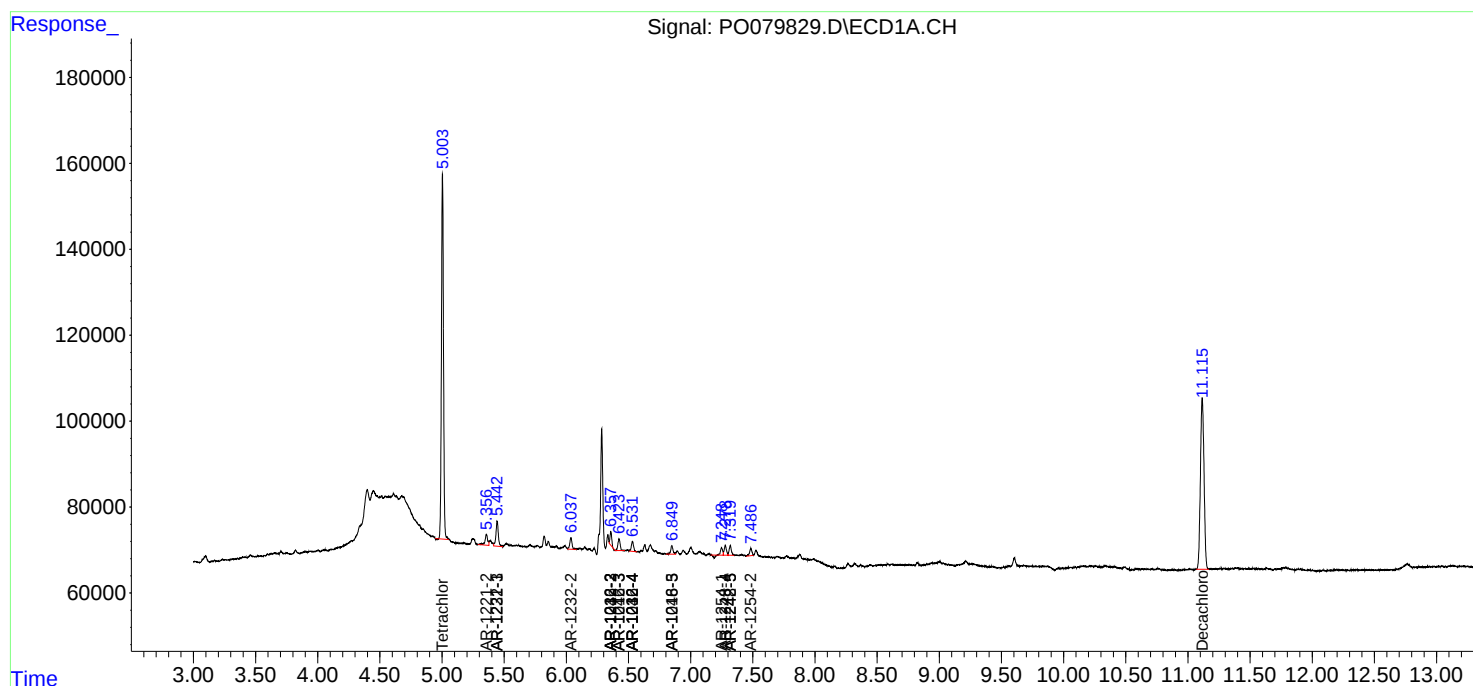
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

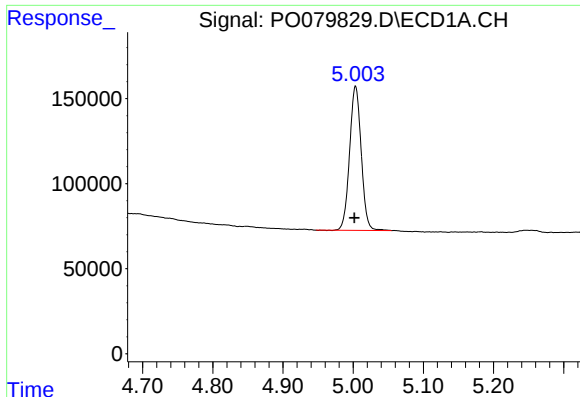
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072621\
Data File : PO079829.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jul 2021 10:59
Operator : DD\AJ
Sample : M2940-02
Misc : AR1232 LOQ 50 PPB
ALS Vial : 7 Sample Multiplier: 1

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 04:46:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072221.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

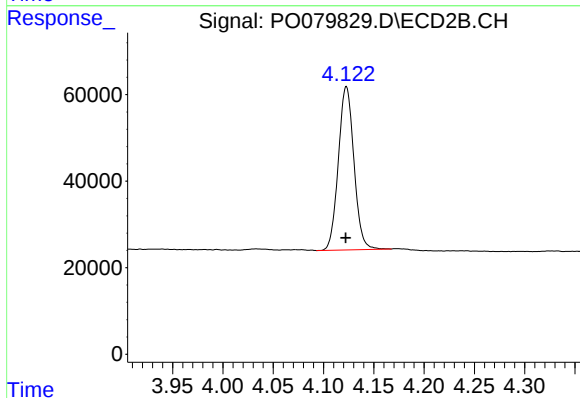




#1 Tetrachloro-m-xylene

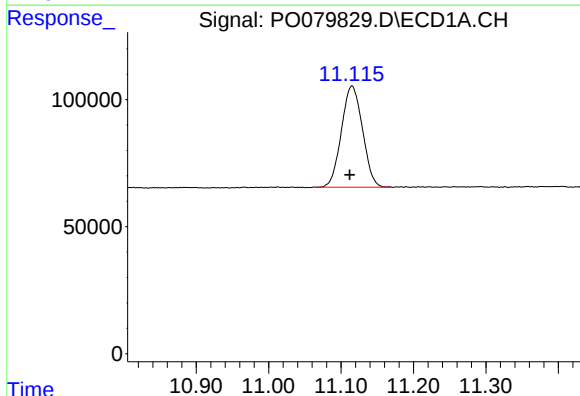
R.T.: 5.003 min
Delta R.T.: 0.001 min
Response: 974450
Conc: 17.23 ng/ml

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



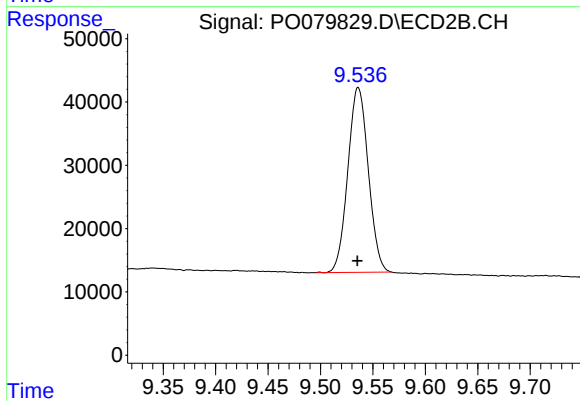
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 407273
Conc: 18.32 ng/ml



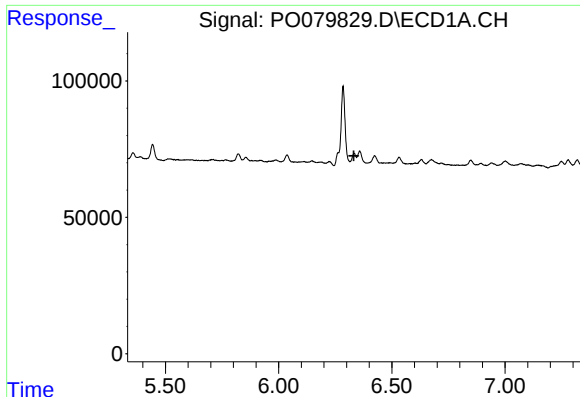
#2 Decachlorobiphenyl

R.T.: 11.115 min
Delta R.T.: 0.003 min
Response: 806473
Conc: 20.41 ng/ml



#2 Decachlorobiphenyl

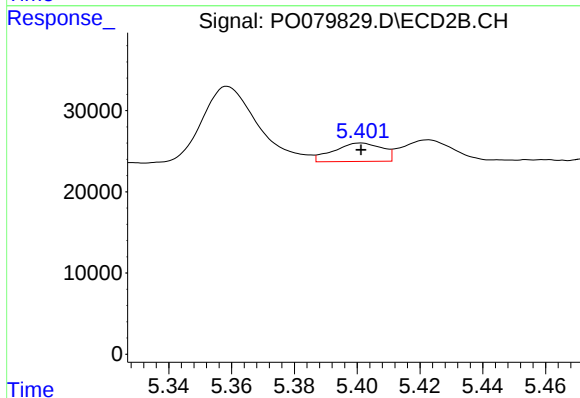
R.T.: 9.536 min
Delta R.T.: 0.000 min
Response: 396791
Conc: 23.13 ng/ml



#3 AR-1016-1

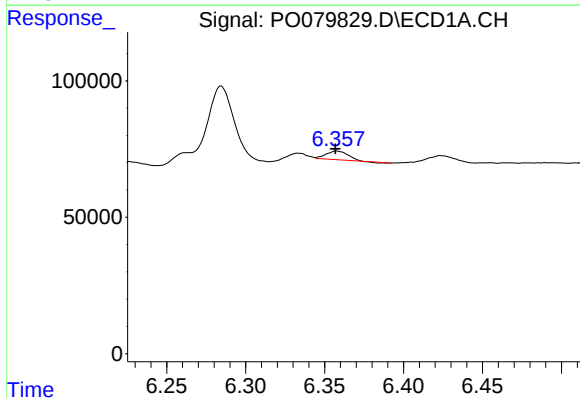
R.T.: 6.334 min
Delta R.T.: 0.001 min
Response: -12649
Conc: N.D.

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



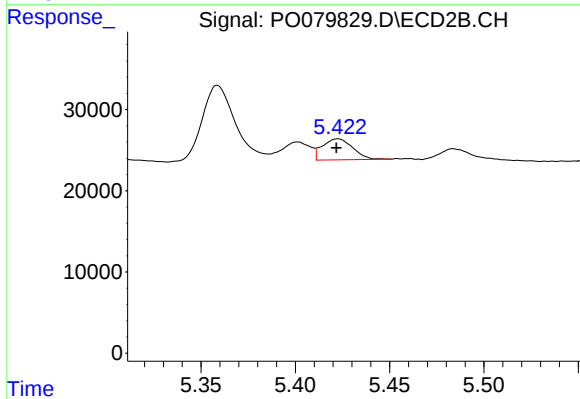
#3 AR-1016-1

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 24287
Conc: 27.03 ng/ml



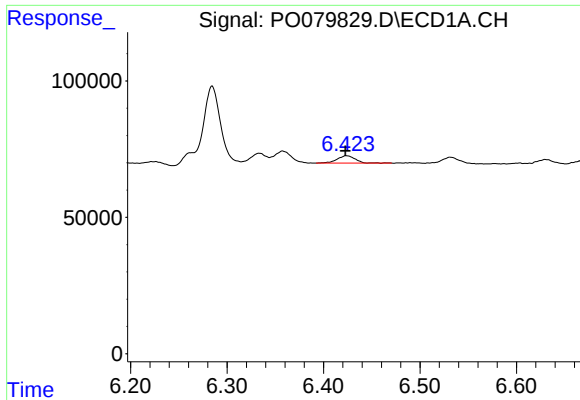
#4 AR-1016-2

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 29230
Conc: 10.51 ng/ml



#4 AR-1016-2

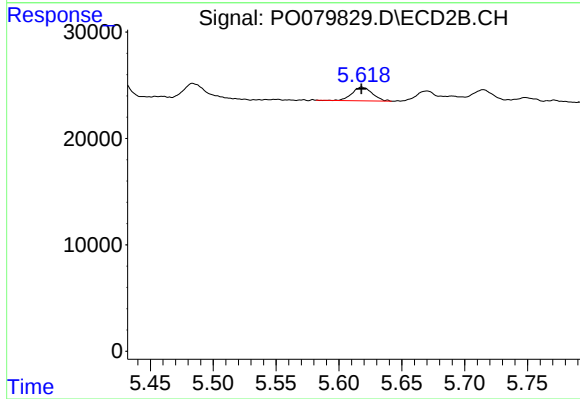
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 29108
Conc: 24.35 ng/ml



#5 AR-1016-3

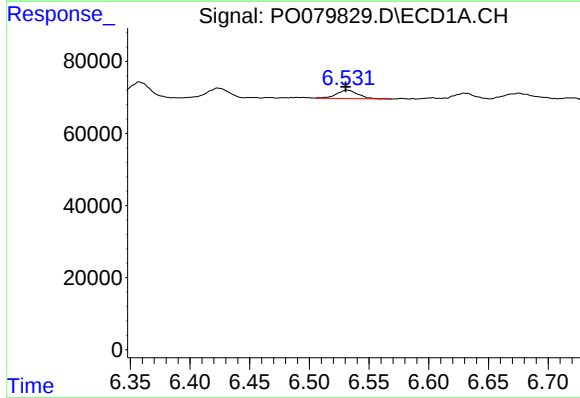
R.T.: 6.424 min
Delta R.T.: 0.001 min
Response: 33221
Conc: 19.26 ng/ml

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



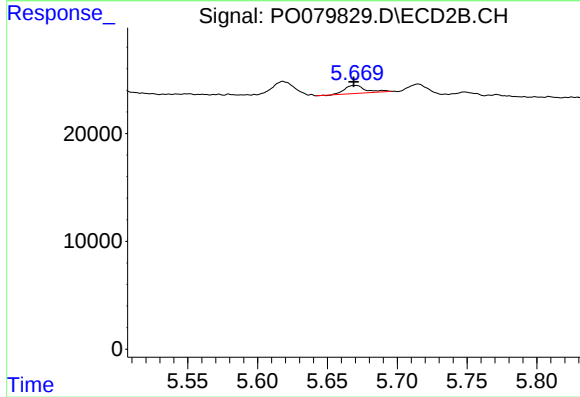
#5 AR-1016-3

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 14552
Conc: 23.09 ng/ml



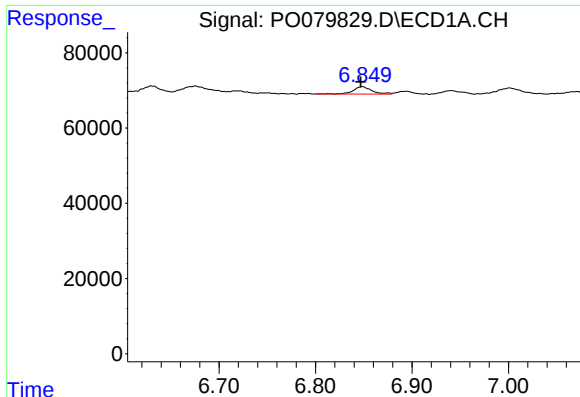
#6 AR-1016-4

R.T.: 6.532 min
Delta R.T.: 0.001 min
Response: 29404
Conc: 21.01 ng/ml



#6 AR-1016-4

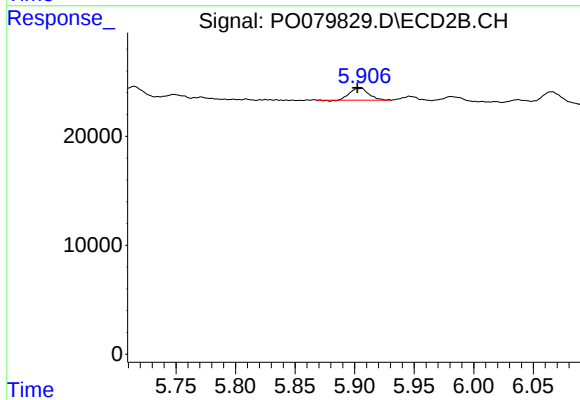
R.T.: 5.670 min
Delta R.T.: 0.001 min
Response: 7729
Conc: 14.79 ng/ml



#7 AR-1016-5

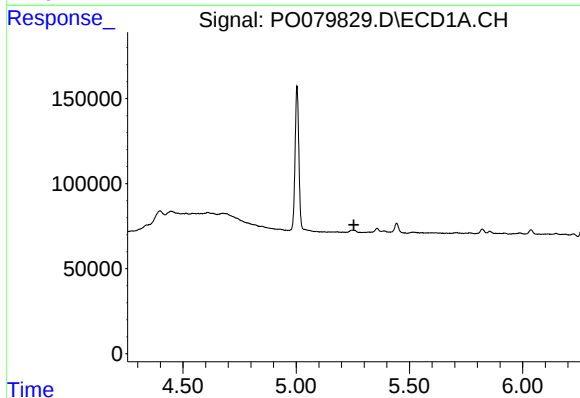
R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 25338
Conc: 18.51 ng/ml

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



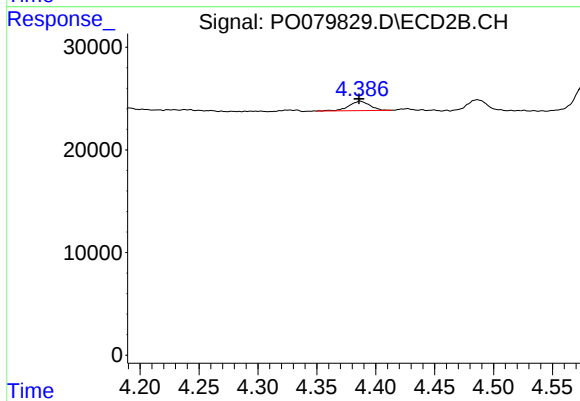
#7 AR-1016-5

R.T.: 5.905 min
Delta R.T.: 0.002 min
Response: 12034
Conc: 18.44 ng/ml



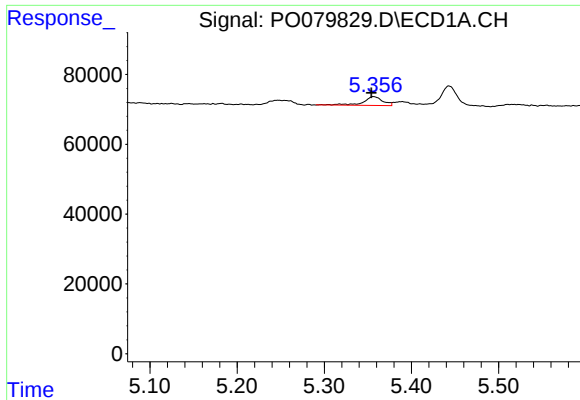
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.255 min
Response: 0
Conc: N.D.



#8 AR-1221-1

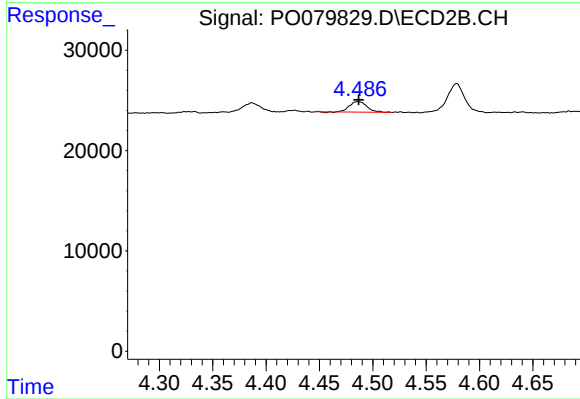
R.T.: 4.387 min
Delta R.T.: 0.001 min
Response: 10995
Conc: 42.37 ng/ml



#9 AR-1221-2

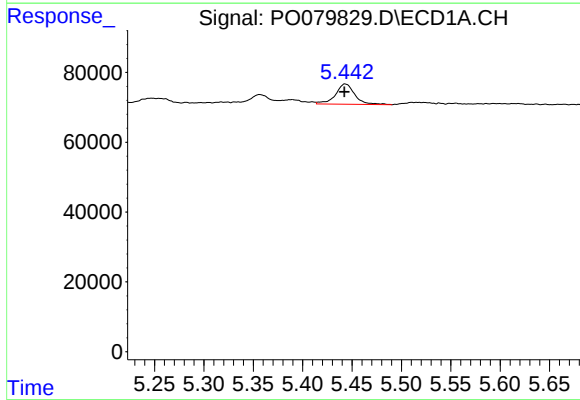
R.T.: 5.357 min
Delta R.T.: 0.002 min
Response: 39043
Conc: 87.54 ng/ml

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



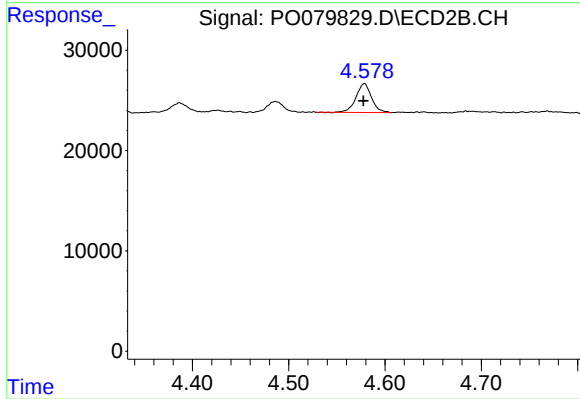
#9 AR-1221-2

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 12030
Conc: 63.32 ng/ml



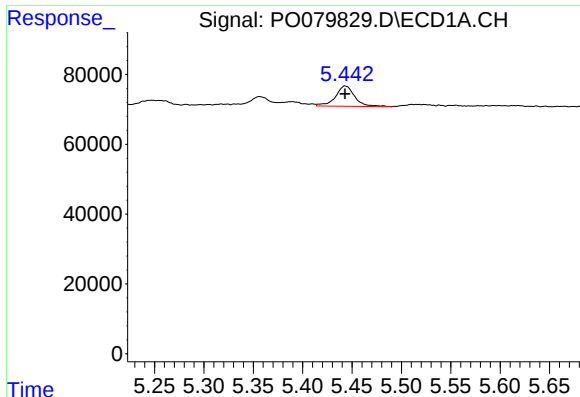
#10 AR-1221-3

R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 78896
Conc: 54.08 ng/ml



#10 AR-1221-3

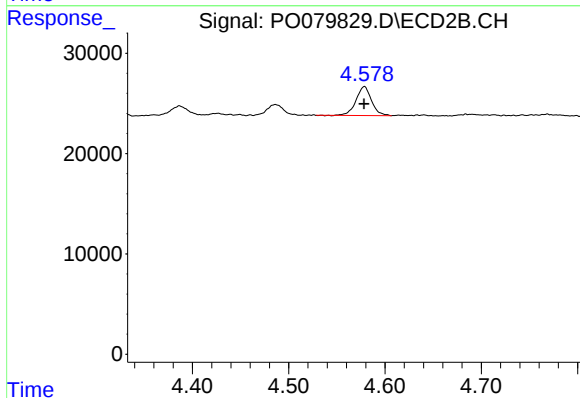
R.T.: 4.579 min
Delta R.T.: 0.001 min
Response: 32199
Conc: 51.74 ng/ml



#11 AR-1232-1

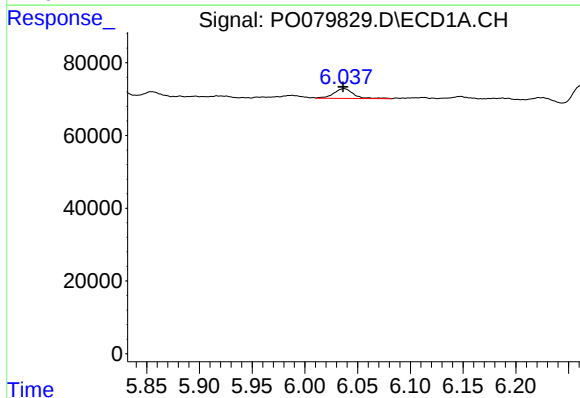
R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 78896
Conc: 60.12 ng/ml

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



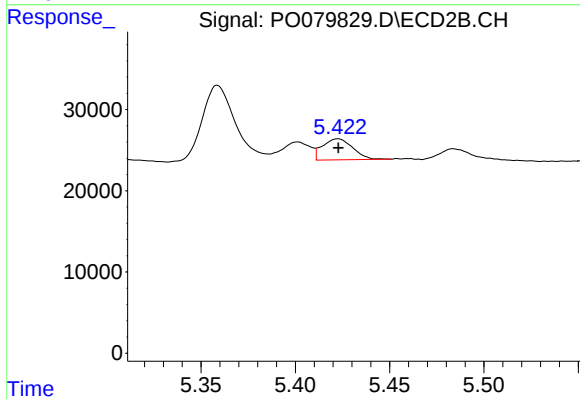
#11 AR-1232-1

R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 32199
Conc: 57.97 ng/ml



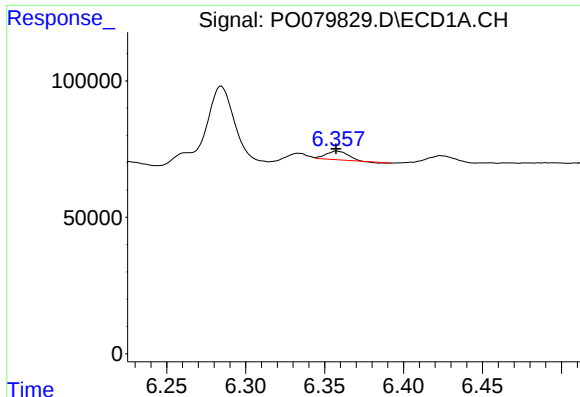
#12 AR-1232-2

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 34652
Conc: 46.87 ng/ml



#12 AR-1232-2

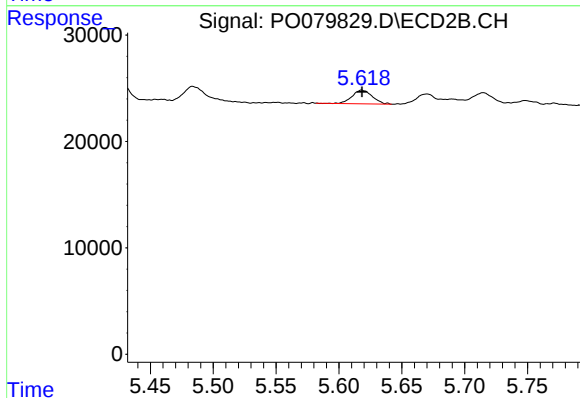
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 29108
Conc: 54.47 ng/ml



#13 AR-1232-3

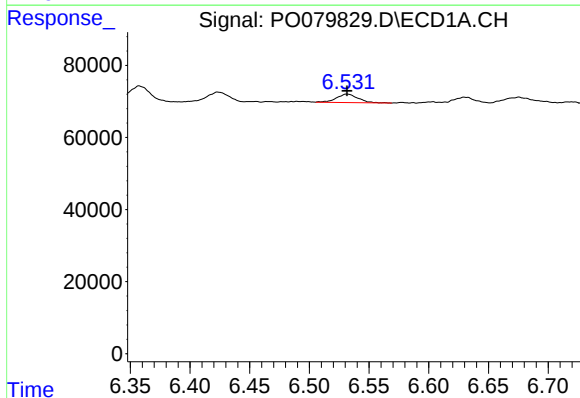
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 29230
Conc: 24.33 ng/ml

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



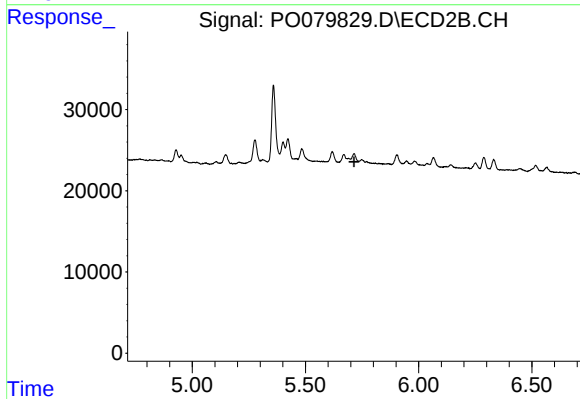
#13 AR-1232-3

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 14552
Conc: 54.01 ng/ml



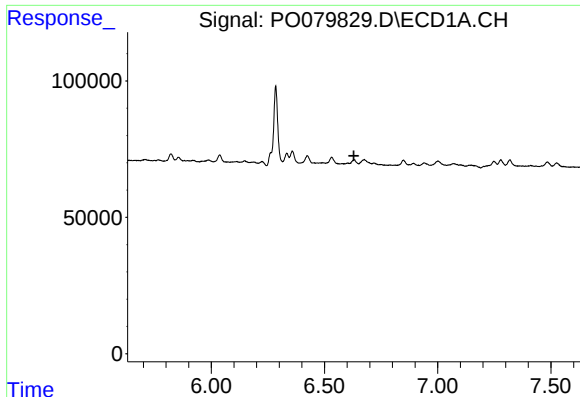
#14 AR-1232-4

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 29404
Conc: 48.68 ng/ml



#14 AR-1232-4

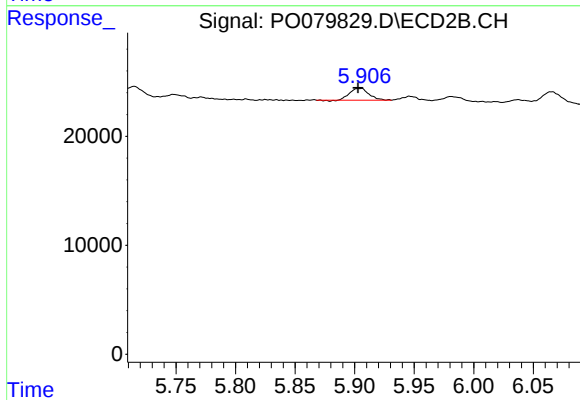
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#15 AR-1232-5

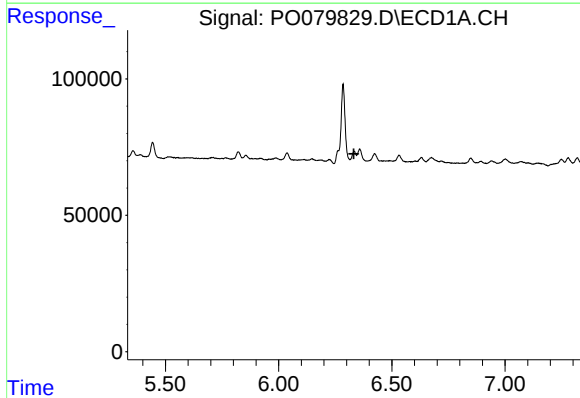
R.T.: 0.000 min
Exp R.T.: 6.630 min
Response: 0
Conc: N.D.

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



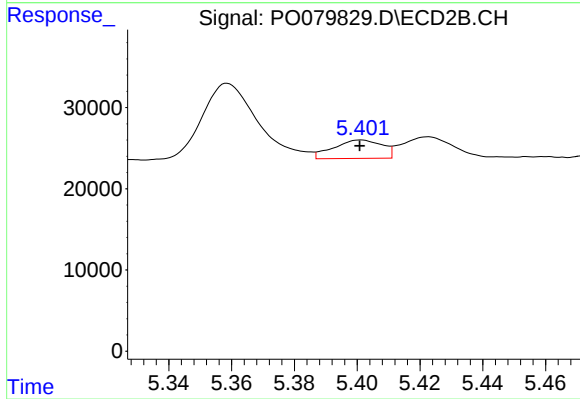
#15 AR-1232-5

R.T.: 5.905 min
Delta R.T.: 0.002 min
Response: 12034
Conc: 46.38 ng/ml



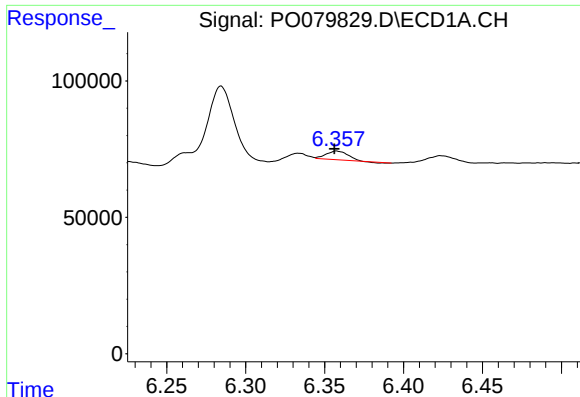
#16 AR-1242-1

R.T.: 6.334 min
Delta R.T.: 0.001 min
Response: -12649
Conc: N.D.



#16 AR-1242-1

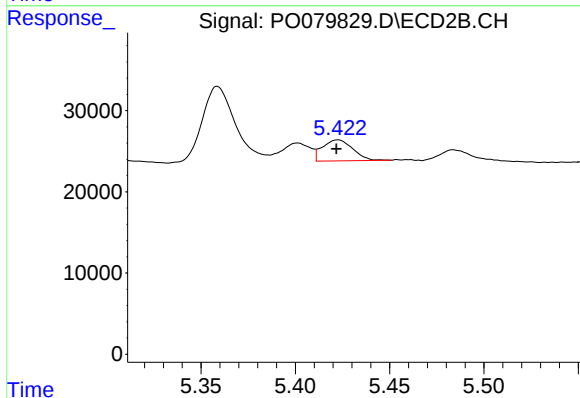
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 24287
Conc: 35.95 ng/ml



#17 AR-1242-2

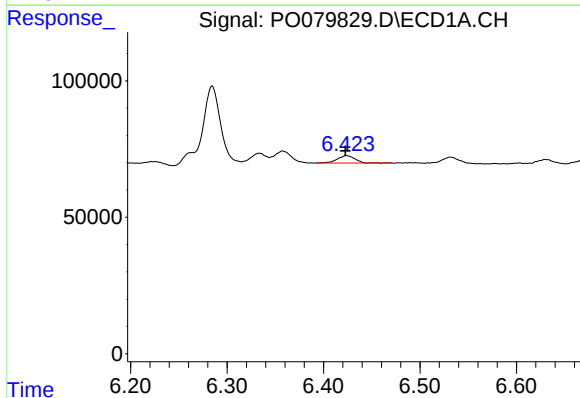
R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 29230
Conc: 13.83 ng/ml

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



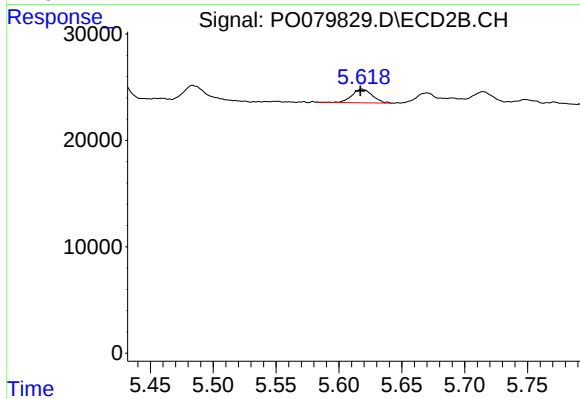
#17 AR-1242-2

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 29108
Conc: 32.41 ng/ml



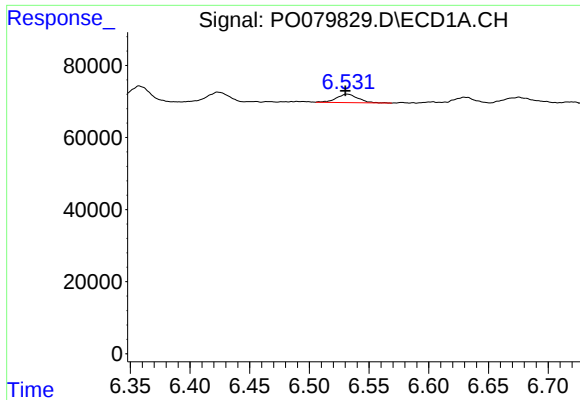
#18 AR-1242-3

R.T.: 6.424 min
Delta R.T.: 0.001 min
Response: 33221
Conc: 25.55 ng/ml



#18 AR-1242-3

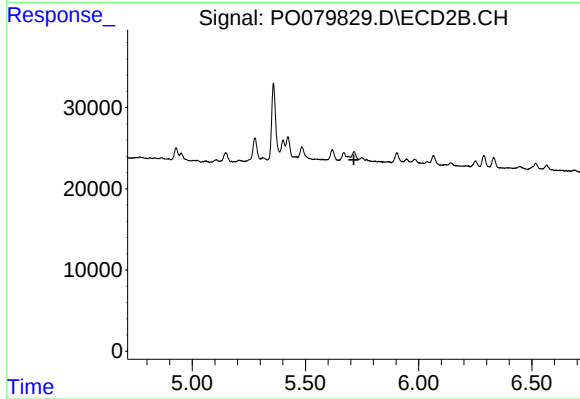
R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 14552
Conc: 29.86 ng/ml



#19 AR-1242-4

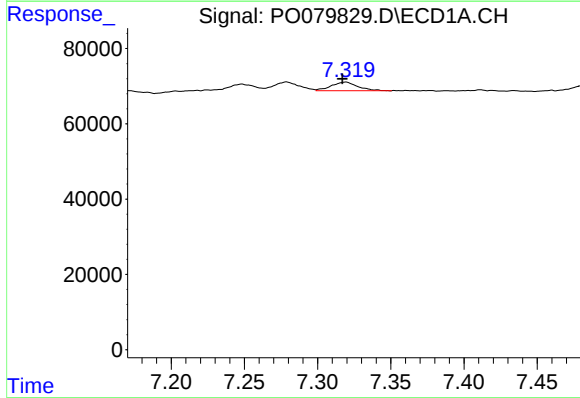
R.T.: 6.532 min
Delta R.T.: 0.002 min
Response: 29404
Conc: 27.91 ng/ml

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



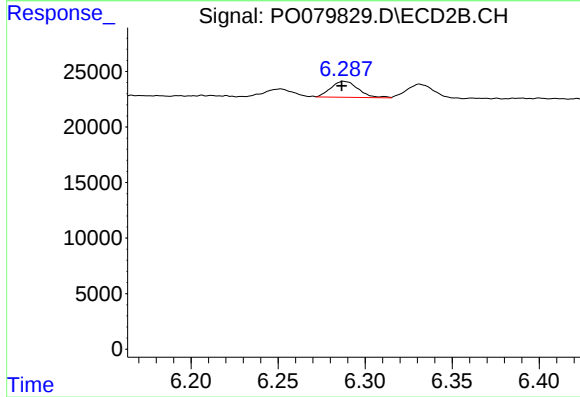
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



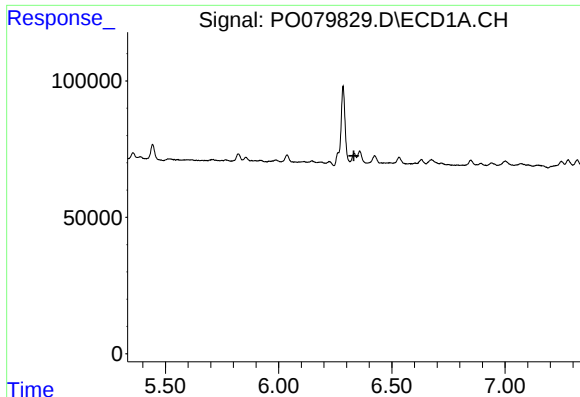
#20 AR-1242-5

R.T.: 7.319 min
Delta R.T.: 0.002 min
Response: 29124
Conc: 25.92 ng/ml



#20 AR-1242-5

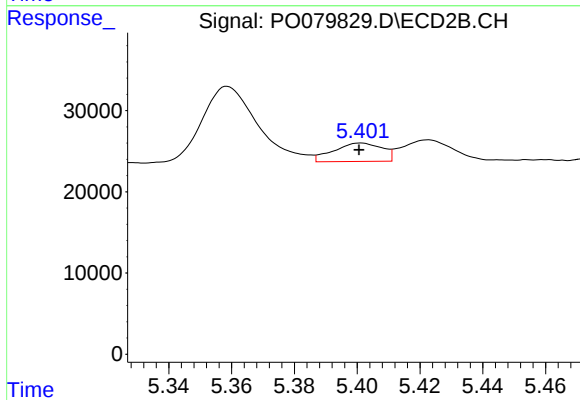
R.T.: 6.288 min
Delta R.T.: 0.002 min
Response: 15741
Conc: 26.52 ng/ml



#21 AR-1248-1

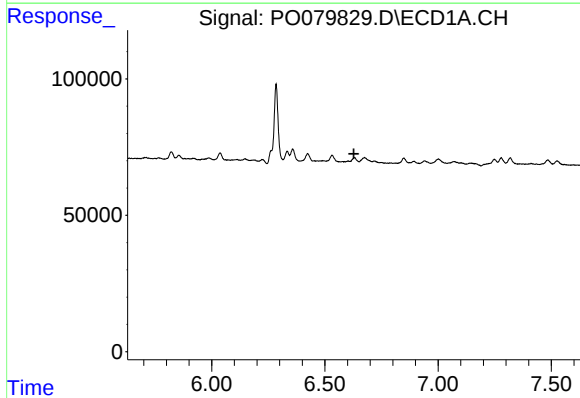
R.T.: 6.334 min
Delta R.T.: 0.001 min
Response: -12649
Conc: N.D.

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



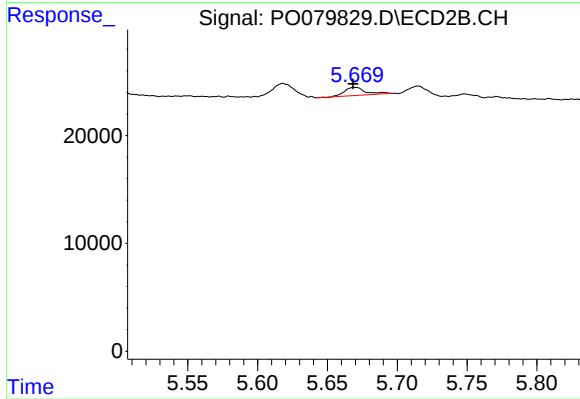
#21 AR-1248-1

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 24287
Conc: 46.73 ng/ml



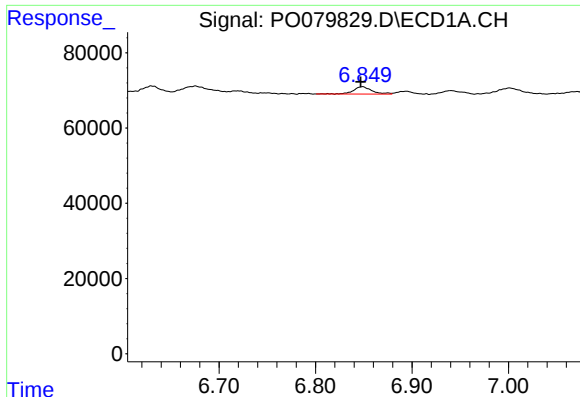
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



#22 AR-1248-2

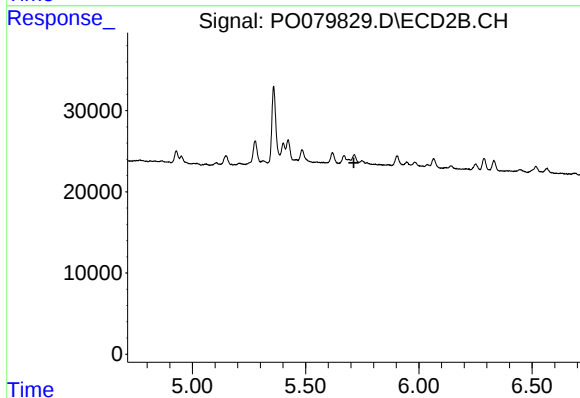
R.T.: 5.670 min
Delta R.T.: 0.002 min
Response: 7729
Conc: 10.42 ng/ml



#23 AR-1248-3

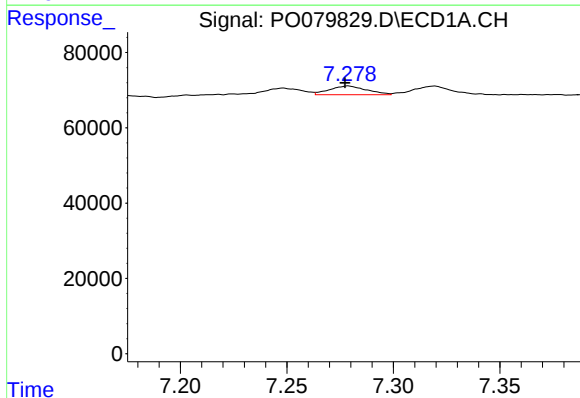
R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 25338
Conc: 13.74 ng/ml

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



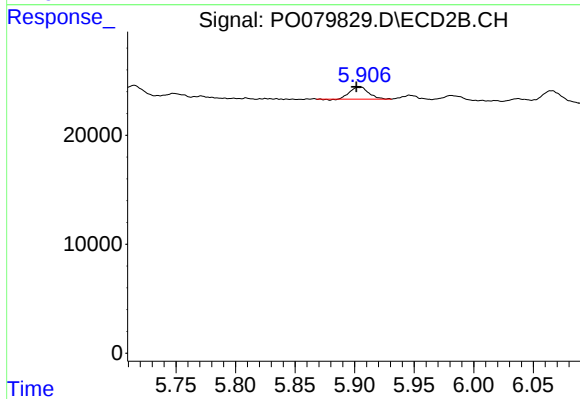
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.713 min
Response: 0
Conc: N.D.



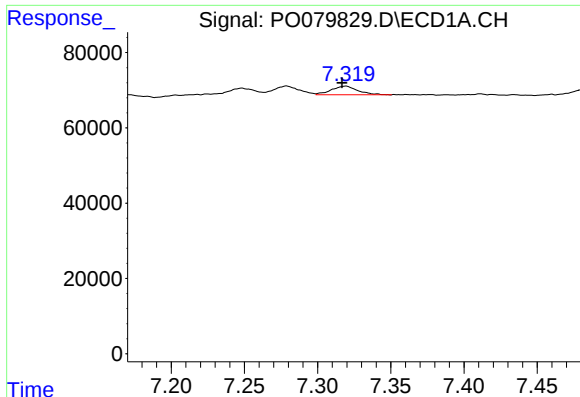
#24 AR-1248-4

R.T.: 7.279 min
Delta R.T.: 0.001 min
Response: 28074
Conc: 13.38 ng/ml



#24 AR-1248-4

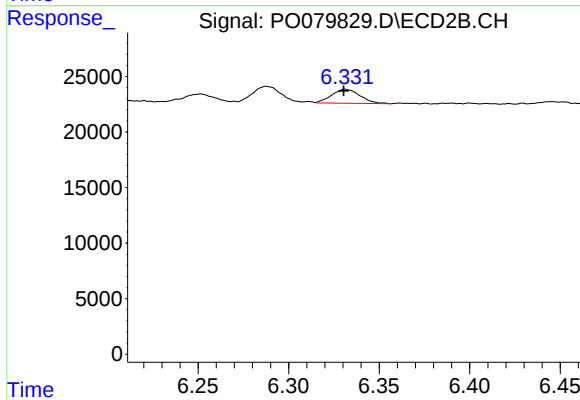
R.T.: 5.905 min
Delta R.T.: 0.003 min
Response: 12034
Conc: 13.54 ng/ml



#25 AR-1248-5

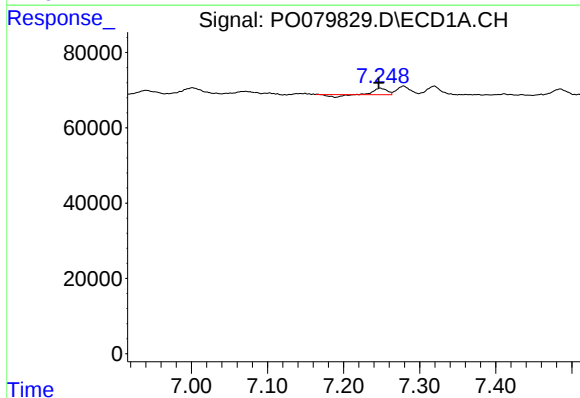
R.T.: 7.319 min
Delta R.T.: 0.002 min
Response: 29124
Conc: 14.27 ng/ml

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



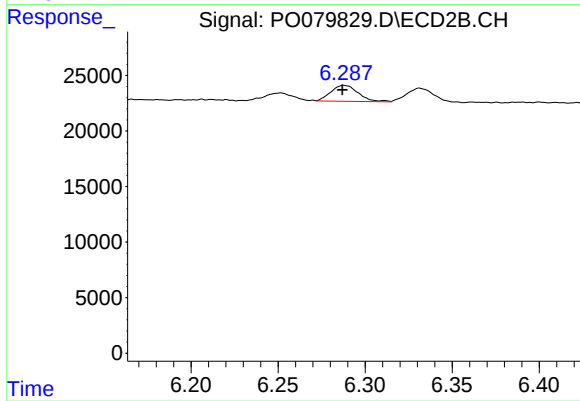
#25 AR-1248-5

R.T.: 6.332 min
Delta R.T.: 0.001 min
Response: 13690
Conc: 16.00 ng/ml



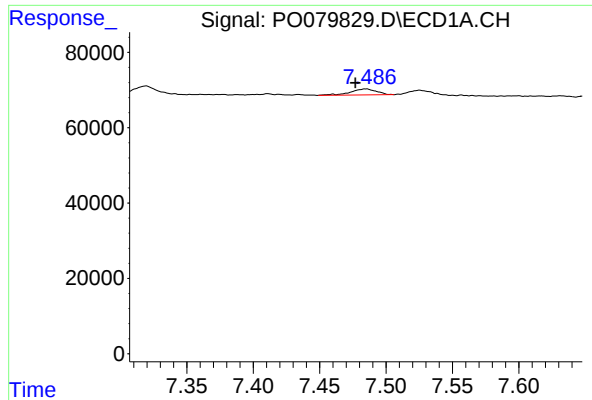
#26 AR-1254-1

R.T.: 7.248 min
Delta R.T.: 0.002 min
Response: 12592
Conc: 6.30 ng/ml



#26 AR-1254-1

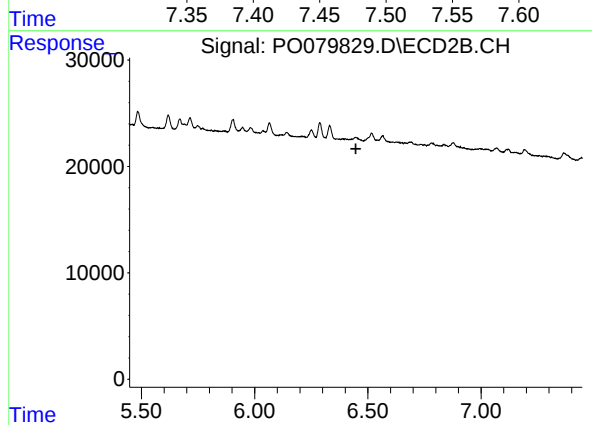
R.T.: 6.288 min
Delta R.T.: 0.001 min
Response: 15741
Conc: 12.19 ng/ml



#27 AR-1254-2

R.T.: 7.485 min
Delta R.T.: 0.008 min
Response: 21651
Conc: 7.07 ng/ml

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



#27 AR-1254-2

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