

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102220\
 Data File : P0072661.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Oct 2020 16:37
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 05:52:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 2020
 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...	4.316	3.499	1142280	587098	13.467	13.938
2)	SA Decachlor...	9.917	8.664	1382200	740954	12.531	14.333
Target Compounds							
3)	L1 AR-1016-1	5.642f	0.000	56766	0	17.223	N.D. #
4)	L1 AR-1016-2	5.642	0.000	56766	0	12.146	N.D. #
7)	L1 AR-1016-5	6.118	0.000	34596	0	17.037	N.D. #
13)	L3 AR-1232-3	5.642	0.000	56766	0	28.971	N.D. #
15)	L3 AR-1232-5	5.907	0.000	57042	0	95.128	N.D. #
16)	L4 AR-1242-1	5.642f	0.000	56766	0	23.309	N.D. #
17)	L4 AR-1242-2	5.642	0.000	56766	0	16.127	N.D. #
20)	L4 AR-1242-5	6.580	5.569	51399	79652	22.048	58.016 #
21)	L5 AR-1248-1	5.642f	0.000	56766	0	30.365	N.D. #
22)	L5 AR-1248-2	5.907	0.000	57042	0	22.799	N.D. #
23)	L5 AR-1248-3	6.118	0.000	34596	0	11.941	N.D. #
24)	L5 AR-1248-4	6.542	0.000	51734	0	11.699	N.D. #
25)	L5 AR-1248-5	6.580	0.000	51399	0	13.075	N.D. #
26)	L6 AR-1254-1	6.509	5.569	122499	79652	28.998	28.816
27)	L6 AR-1254-2	6.737	5.730	198827	79163	30.679	32.560
28)	L6 AR-1254-3	7.112	6.138	172346	120628	25.357	31.348
29)	L6 AR-1254-4	7.407	6.379	178624	57774	26.949	21.515
30)	L6 AR-1254-5	7.828	6.798	355838	193705	55.550	52.857
31)	L7 AR-1260-1	7.273	6.274	175370	110583	35.986	43.227
32)	L7 AR-1260-2	7.540	6.475	298348	129945	38.884	40.299
33)	L7 AR-1260-3	7.898	6.618	129649	105550	20.230	35.168 #
34)	L7 AR-1260-4	8.123	7.095	172508	40467	28.345	15.349 #
35)	L7 AR-1260-5	8.439	7.348	305962	153278	21.061	23.461
36)	L8 AR-1262-1	7.898	6.798	129649	193705	13.671	101.517 #
37)	L8 AR-1262-2	8.439	7.348	305962	153278	19.143	22.949
38)	L8 AR-1262-3	8.730f	0.000	175633	0	25.134	N.D. #
39)	L8 AR-1262-4	8.775f	7.686	116277	115572	29.096	22.425
40)	L8 AR-1262-5	9.335	0.000	101298	0	19.041	N.D. #
41)	L9 AR-1268-1	8.730f	0.000	175633	0	9.123	N.D. #
42)	L9 AR-1268-2	8.775f	7.686f	116277	115572	7.043	15.884 #
44)	L9 AR-1268-4	9.335	0.000	101298	0	16.977	N.D. #

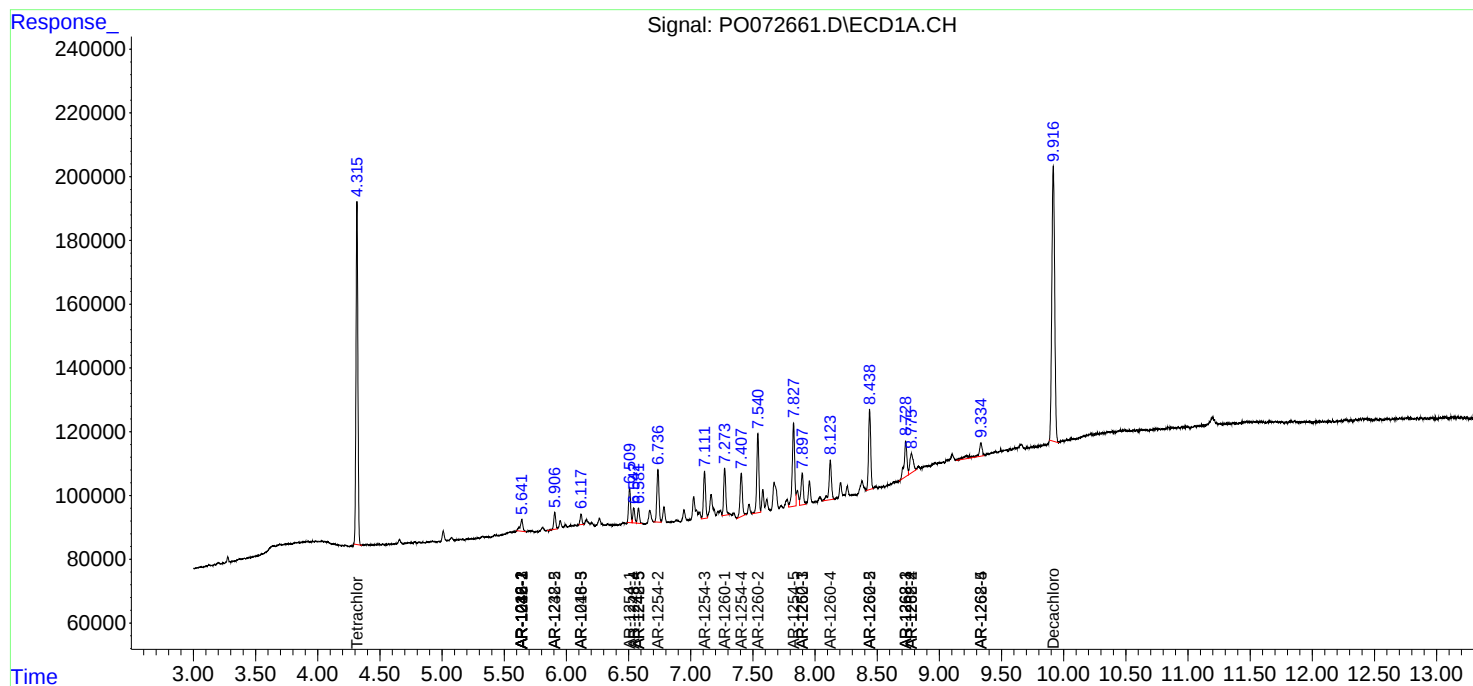
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

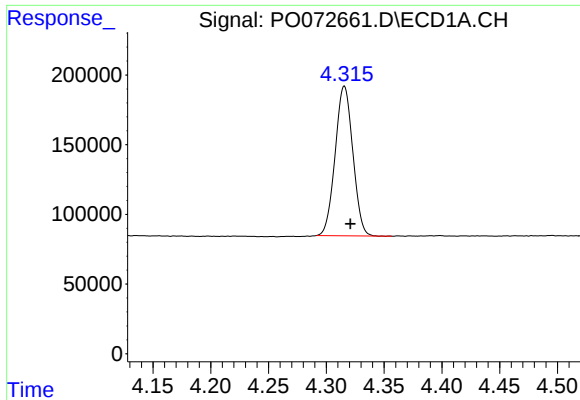
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
Data File : PO072661.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2020 16:37
Operator : DD\AJ
Sample : L4214-01
Misc : AR1254 LOD 25 PPB
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 05:52:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
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

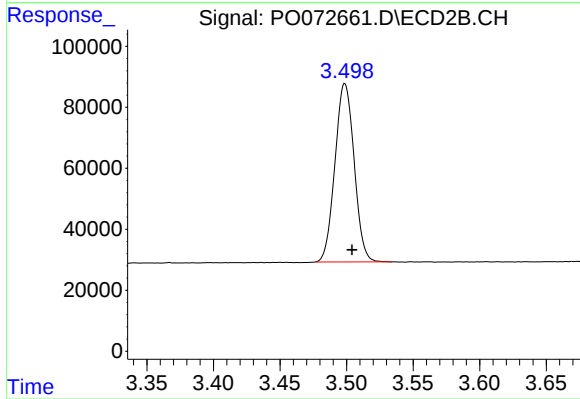




#1 Tetrachloro-m-xylene

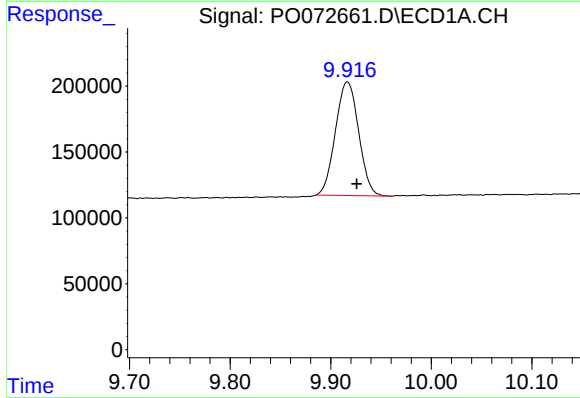
R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 1142280
Conc: 13.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



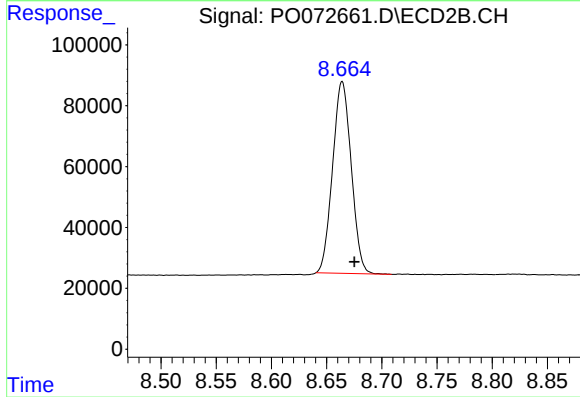
#1 Tetrachloro-m-xylene

R.T.: 3.499 min
Delta R.T.: -0.005 min
Response: 587098
Conc: 13.94 ng/ml



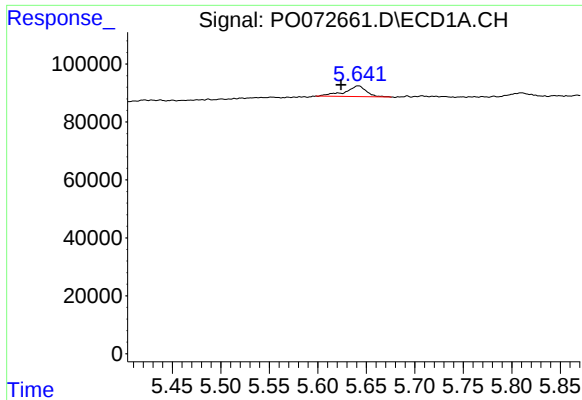
#2 Decachlorobiphenyl

R.T.: 9.917 min
Delta R.T.: -0.009 min
Response: 1382200
Conc: 12.53 ng/ml



#2 Decachlorobiphenyl

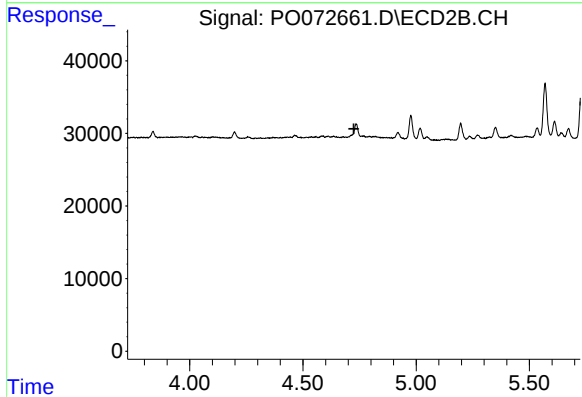
R.T.: 8.664 min
Delta R.T.: -0.011 min
Response: 740954
Conc: 14.33 ng/ml



#3 AR-1016-1

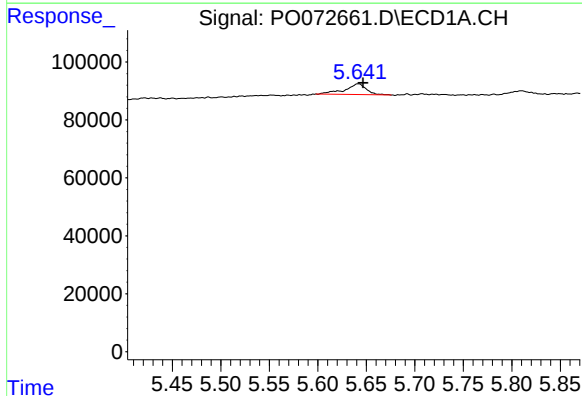
R.T.: 5.642 min
Delta R.T.: 0.018 min
Response: 56766
Conc: 17.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



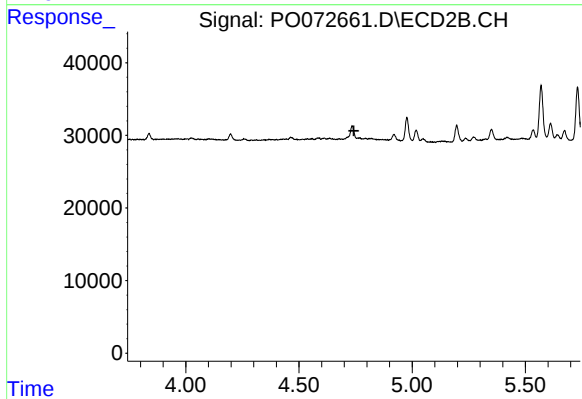
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



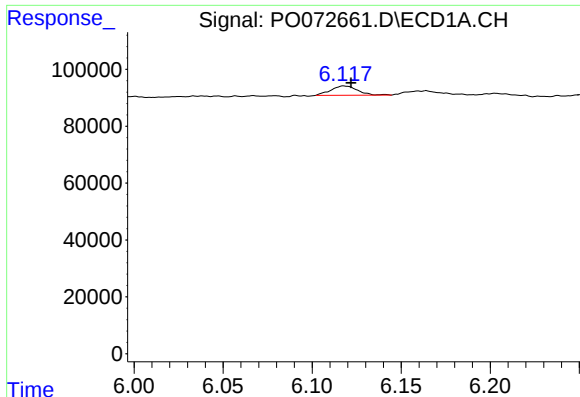
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 56766
Conc: 12.15 ng/ml



#4 AR-1016-2

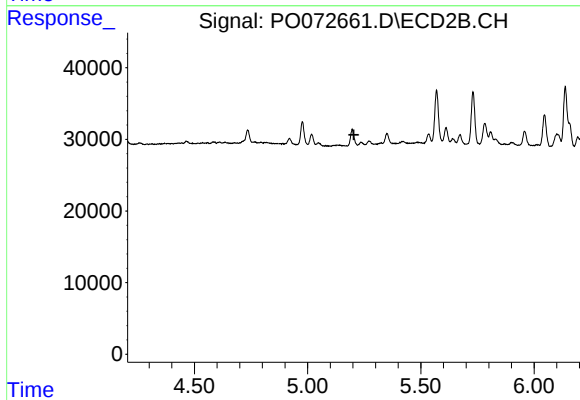
R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#7 AR-1016-5

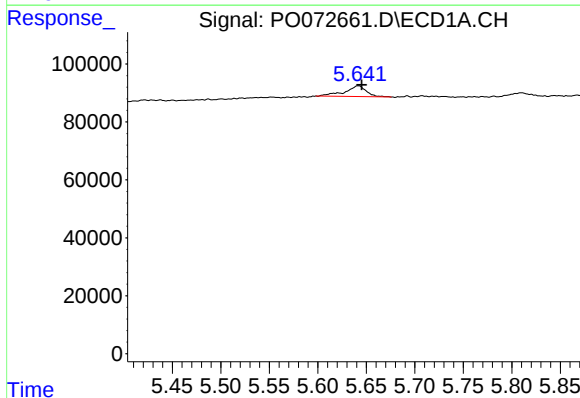
R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 34596
Conc: 17.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



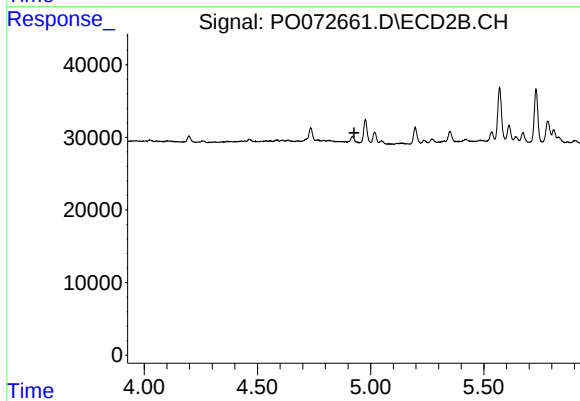
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



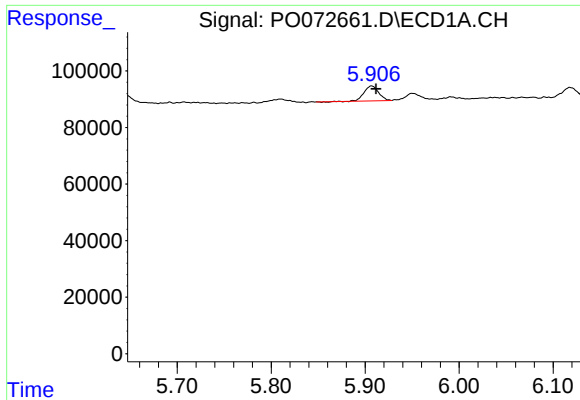
#13 AR-1232-3

R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 56766
Conc: 28.97 ng/ml



#13 AR-1232-3

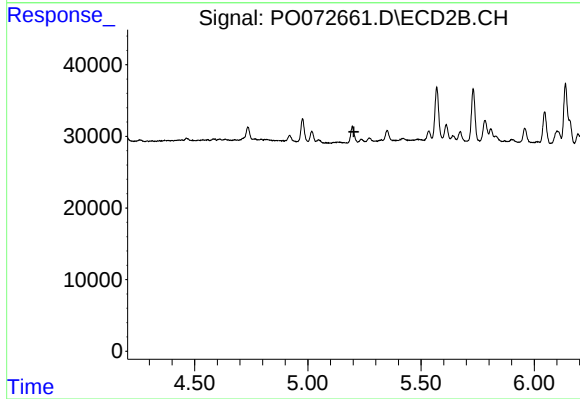
R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#15 AR-1232-5

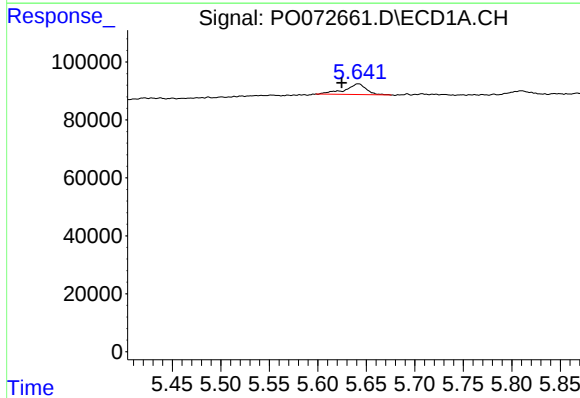
R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 57042
Conc: 95.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



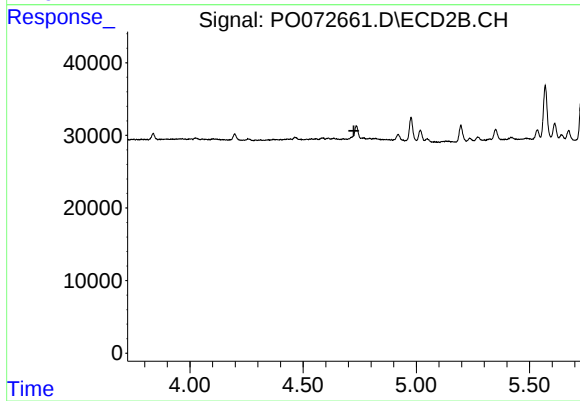
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



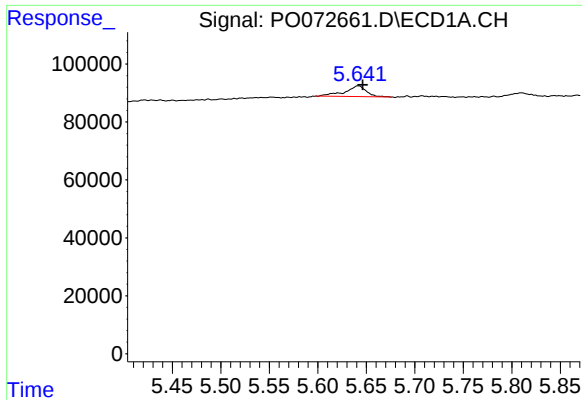
#16 AR-1242-1

R.T.: 5.642 min
Delta R.T.: 0.017 min
Response: 56766
Conc: 23.31 ng/ml



#16 AR-1242-1

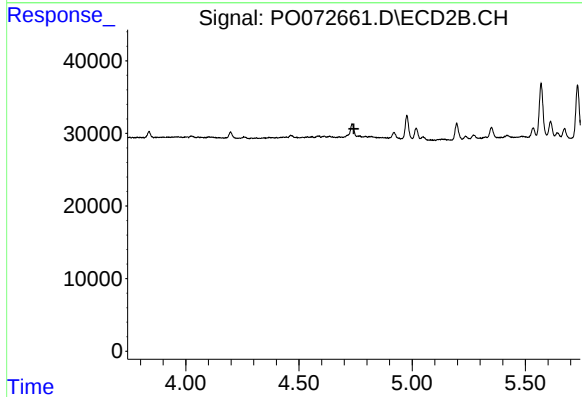
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#17 AR-1242-2

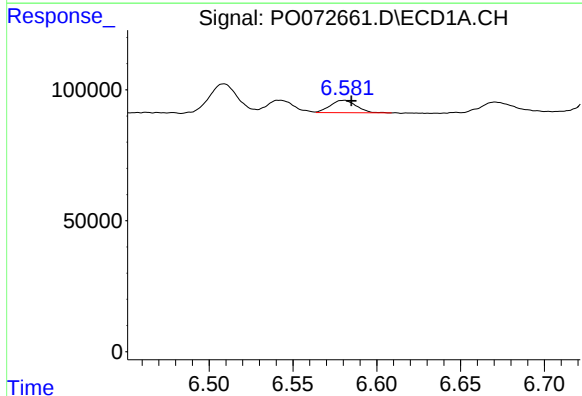
R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 56766
Conc: 16.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



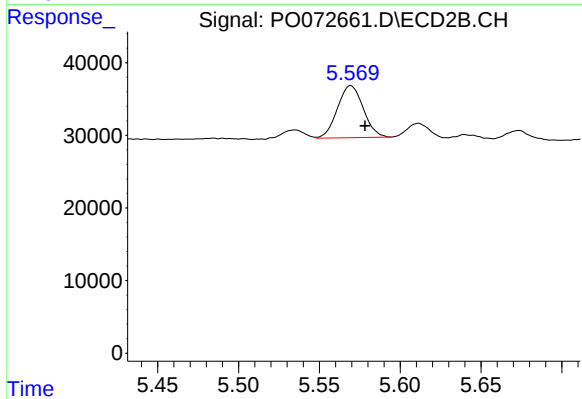
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



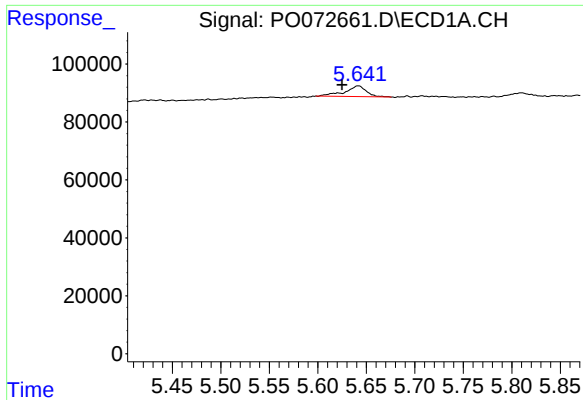
#20 AR-1242-5

R.T.: 6.580 min
Delta R.T.: -0.005 min
Response: 51399
Conc: 22.05 ng/ml



#20 AR-1242-5

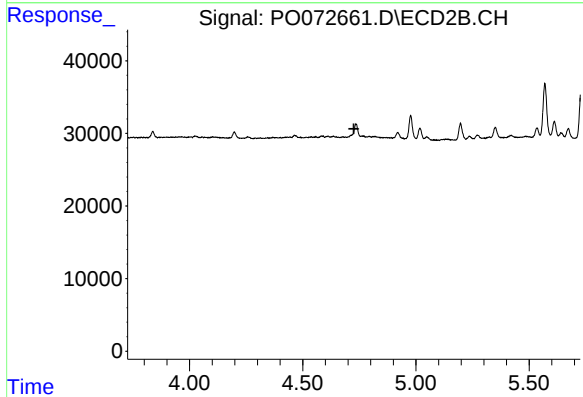
R.T.: 5.569 min
Delta R.T.: -0.009 min
Response: 79652
Conc: 58.02 ng/ml



#21 AR-1248-1

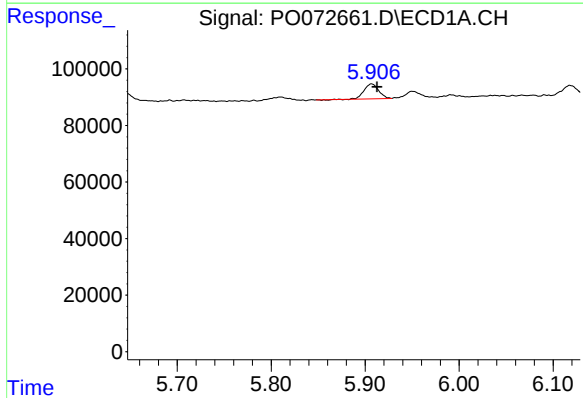
R.T.: 5.642 min
Delta R.T.: 0.017 min
Response: 56766
Conc: 30.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



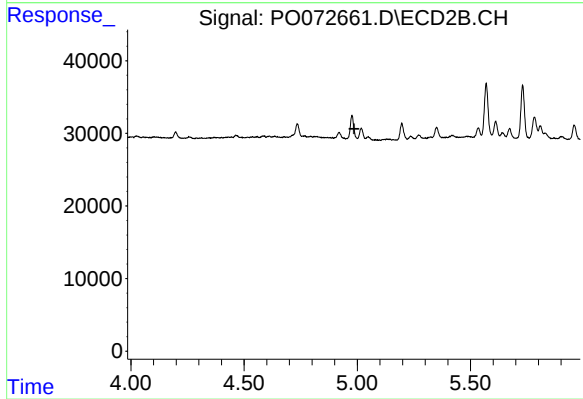
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



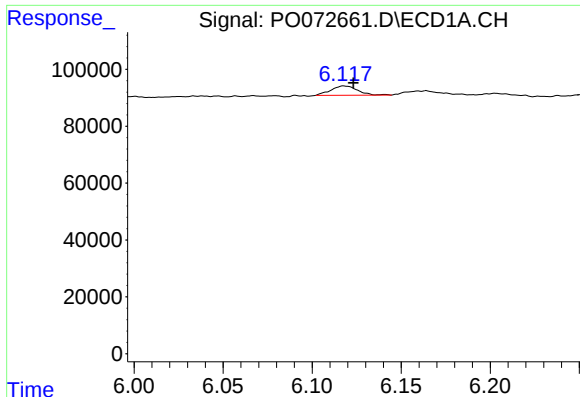
#22 AR-1248-2

R.T.: 5.907 min
Delta R.T.: -0.006 min
Response: 57042
Conc: 22.80 ng/ml



#22 AR-1248-2

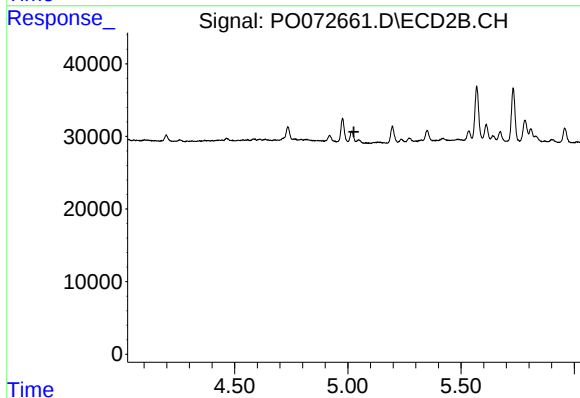
R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



#23 AR-1248-3

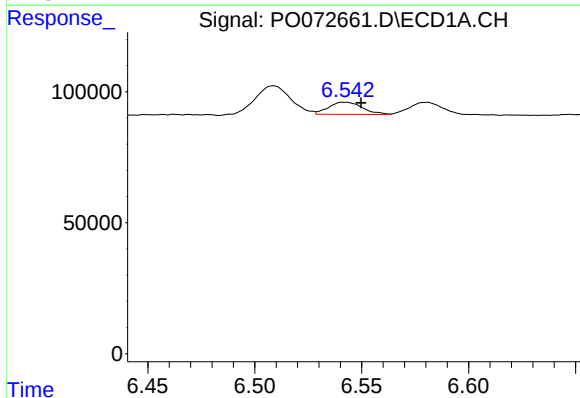
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 34596
Conc: 11.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



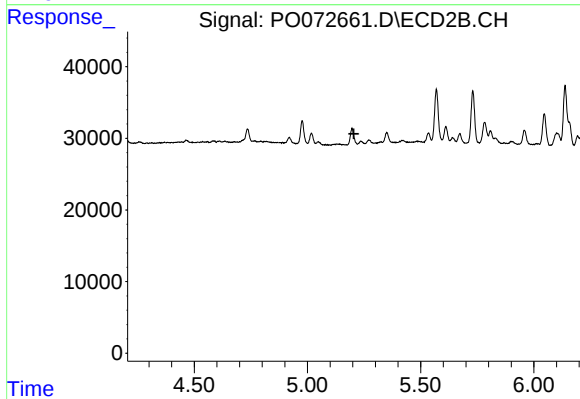
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



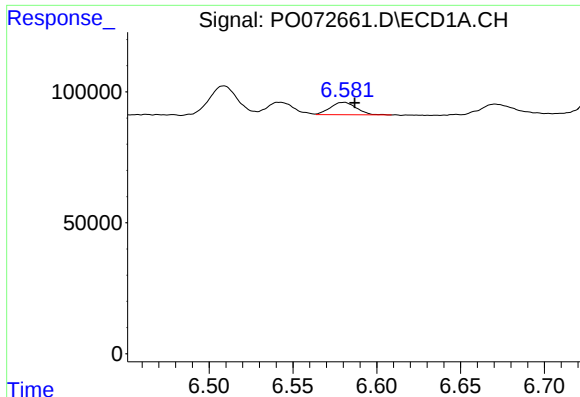
#24 AR-1248-4

R.T.: 6.542 min
Delta R.T.: -0.008 min
Response: 51734
Conc: 11.70 ng/ml



#24 AR-1248-4

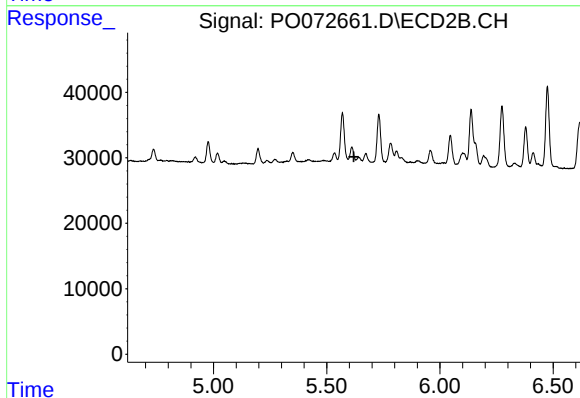
R.T.: 0.000 min
Exp R.T. : 5.205 min
Response: 0
Conc: N.D.



#25 AR-1248-5

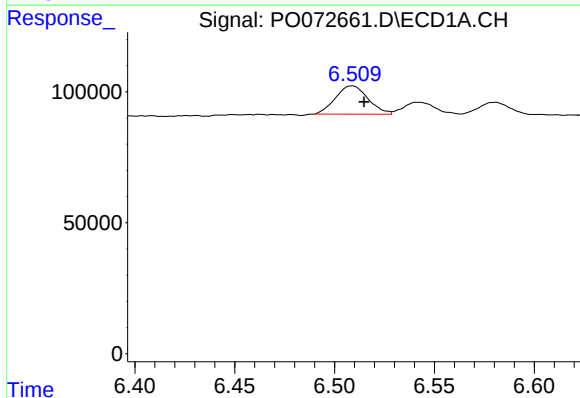
R.T.: 6.580 min
Delta R.T.: -0.007 min
Response: 51399
Conc: 13.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



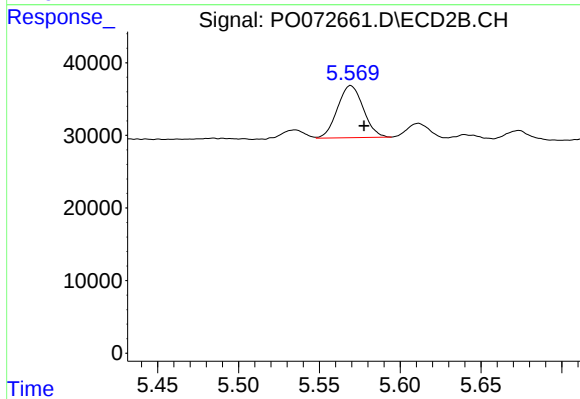
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.



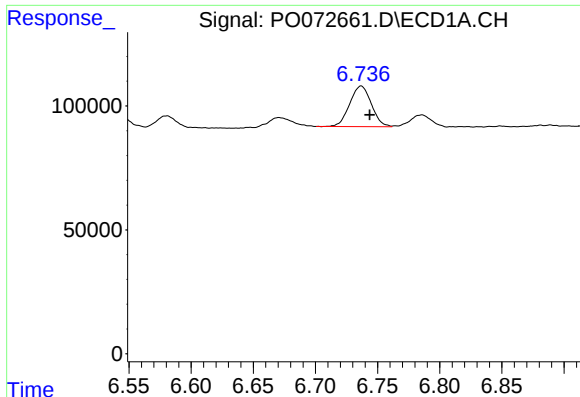
#26 AR-1254-1

R.T.: 6.509 min
Delta R.T.: -0.006 min
Response: 122499
Conc: 29.00 ng/ml



#26 AR-1254-1

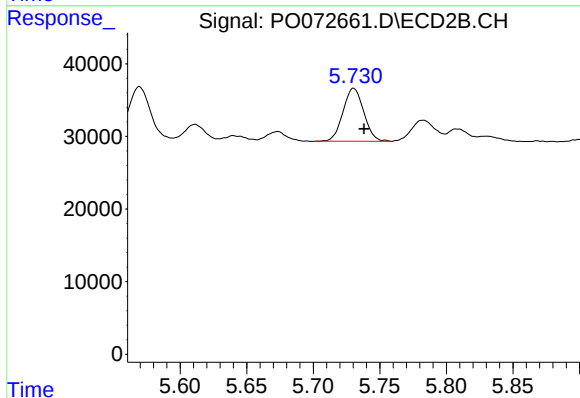
R.T.: 5.569 min
Delta R.T.: -0.008 min
Response: 79652
Conc: 28.82 ng/ml



#27 AR-1254-2

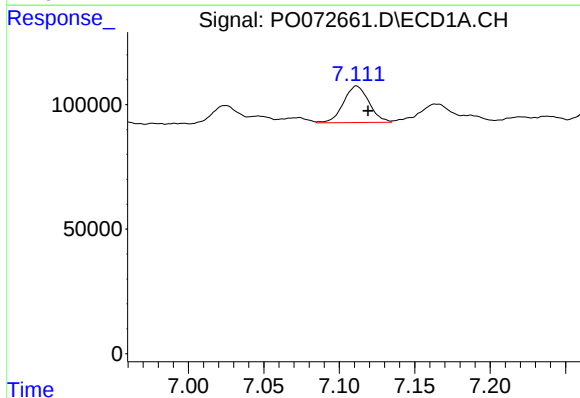
R.T.: 6.737 min
Delta R.T.: -0.007 min
Response: 198827
Conc: 30.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



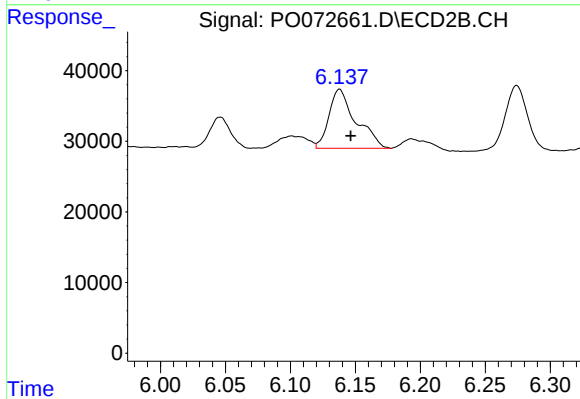
#27 AR-1254-2

R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 79163
Conc: 32.56 ng/ml



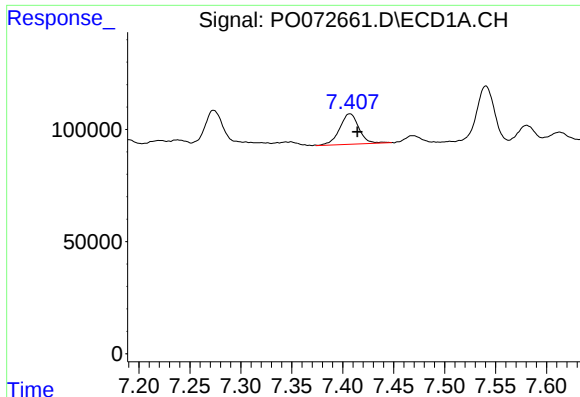
#28 AR-1254-3

R.T.: 7.112 min
Delta R.T.: -0.008 min
Response: 172346
Conc: 25.36 ng/ml



#28 AR-1254-3

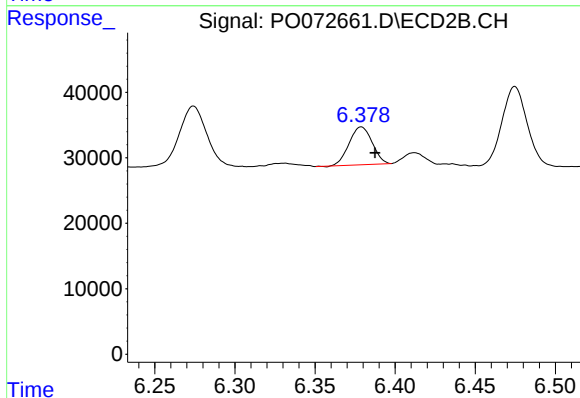
R.T.: 6.138 min
Delta R.T.: -0.009 min
Response: 120628
Conc: 31.35 ng/ml



#29 AR-1254-4

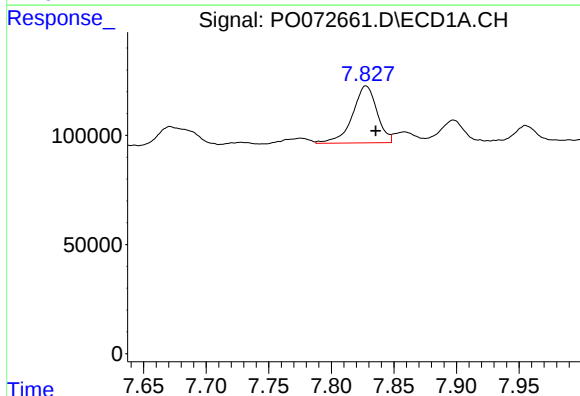
R.T.: 7.407 min
Delta R.T.: -0.007 min
Response: 178624
Conc: 26.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



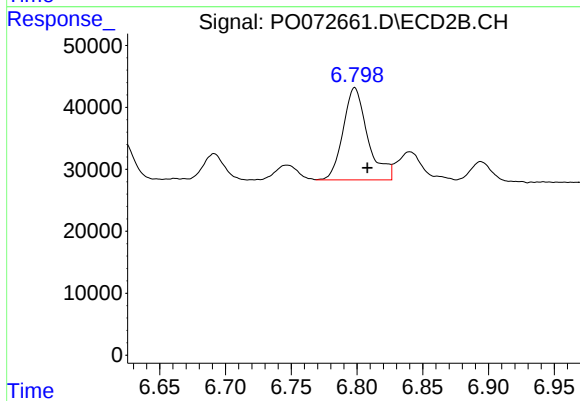
#29 AR-1254-4

R.T.: 6.379 min
Delta R.T.: -0.009 min
Response: 57774
Conc: 21.52 ng/ml



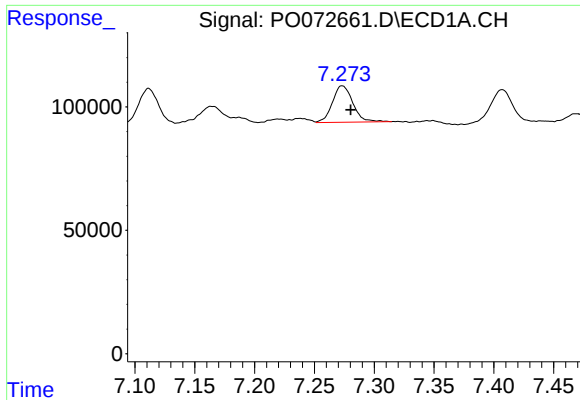
#30 AR-1254-5

R.T.: 7.828 min
Delta R.T.: -0.008 min
Response: 355838
Conc: 55.55 ng/ml



#30 AR-1254-5

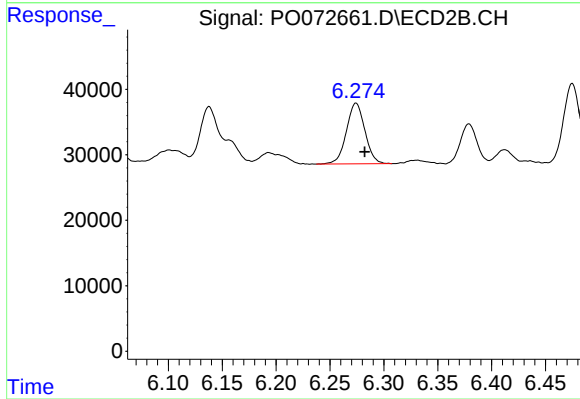
R.T.: 6.798 min
Delta R.T.: -0.010 min
Response: 193705
Conc: 52.86 ng/ml



#31 AR-1260-1

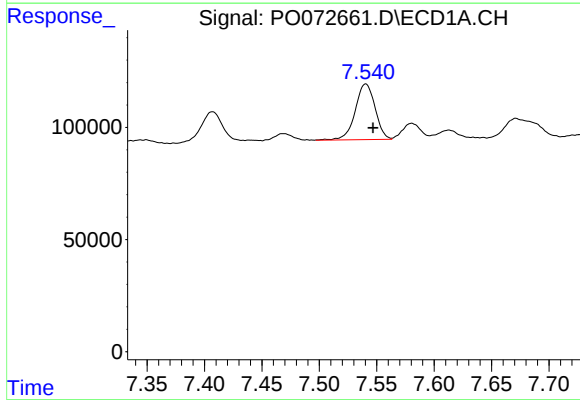
R.T.: 7.273 min
Delta R.T.: -0.007 min
Response: 175370
Conc: 35.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



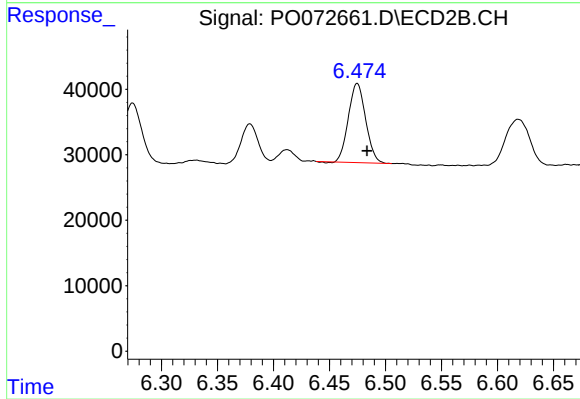
#31 AR-1260-1

R.T.: 6.274 min
Delta R.T.: -0.008 min
Response: 110583
Conc: 43.23 ng/ml



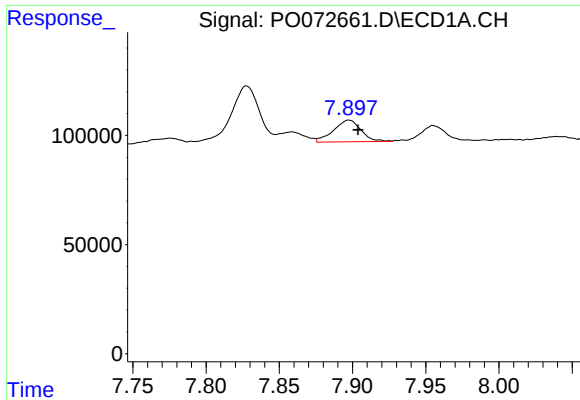
#32 AR-1260-2

R.T.: 7.540 min
Delta R.T.: -0.006 min
Response: 298348
Conc: 38.88 ng/ml



#32 AR-1260-2

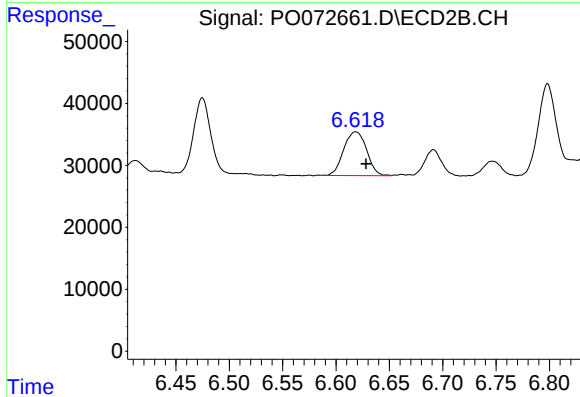
R.T.: 6.475 min
Delta R.T.: -0.009 min
Response: 129945
Conc: 40.30 ng/ml



#33 AR-1260-3

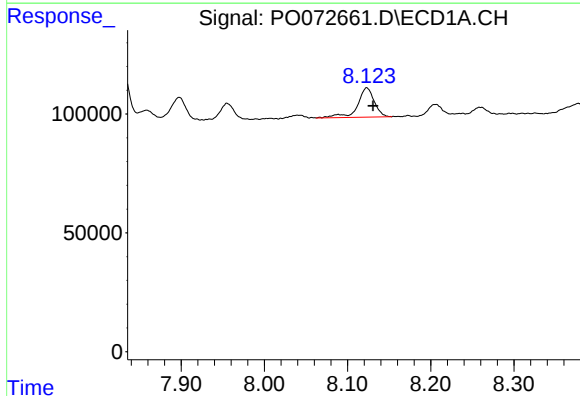
R.T.: 7.898 min
Delta R.T.: -0.006 min
Response: 129649
Conc: 20.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



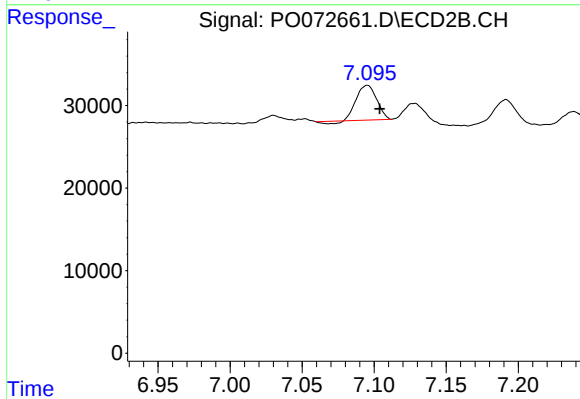
#33 AR-1260-3

R.T.: 6.618 min
Delta R.T.: -0.010 min
Response: 105550
Conc: 35.17 ng/ml



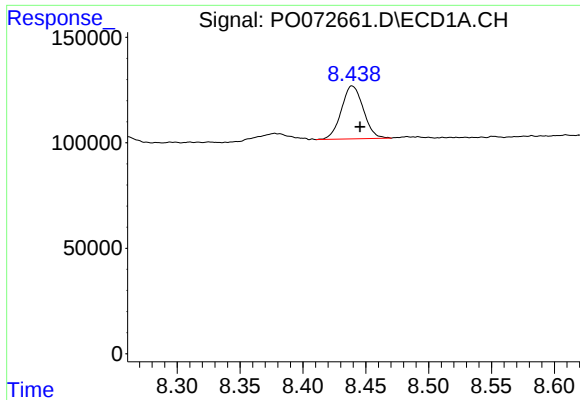
#34 AR-1260-4

R.T.: 8.123 min
Delta R.T.: -0.007 min
Response: 172508
Conc: 28.34 ng/ml



#34 AR-1260-4

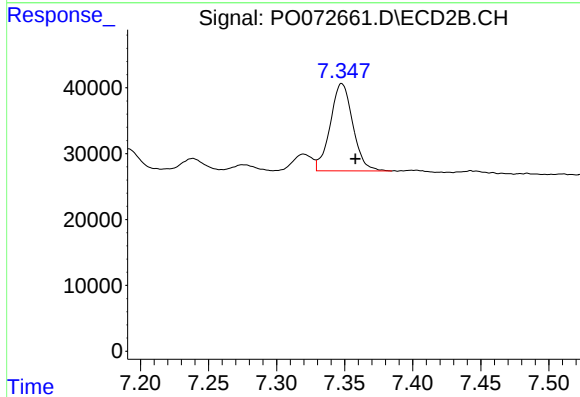
R.T.: 7.095 min
Delta R.T.: -0.009 min
Response: 40467
Conc: 15.35 ng/ml



#35 AR-1260-5

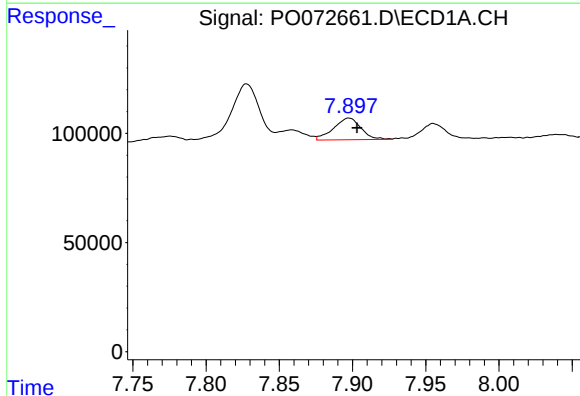
R.T.: 8.439 min
Delta R.T.: -0.006 min
Response: 305962
Conc: 21.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



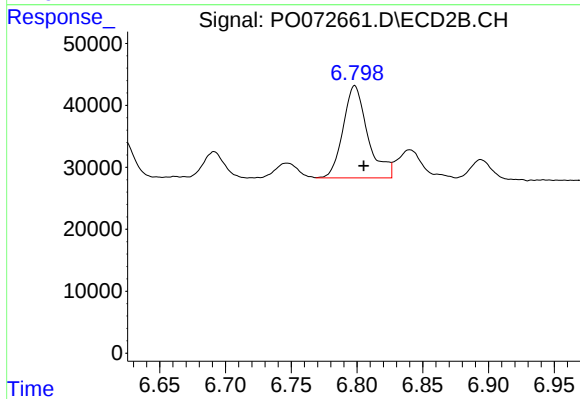
#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: -0.010 min
Response: 153278
Conc: 23.46 ng/ml



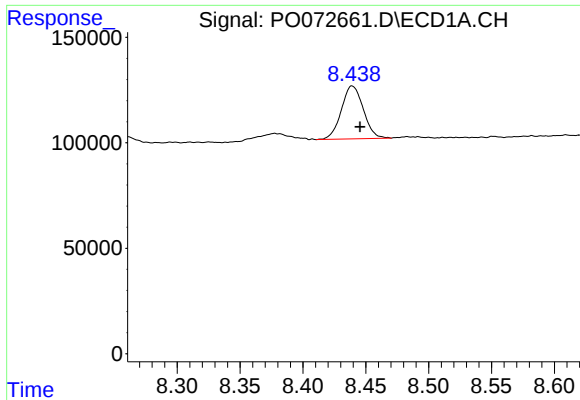
#36 AR-1262-1

R.T.: 7.898 min
Delta R.T.: -0.005 min
Response: 129649
Conc: 13.67 ng/ml



#36 AR-1262-1

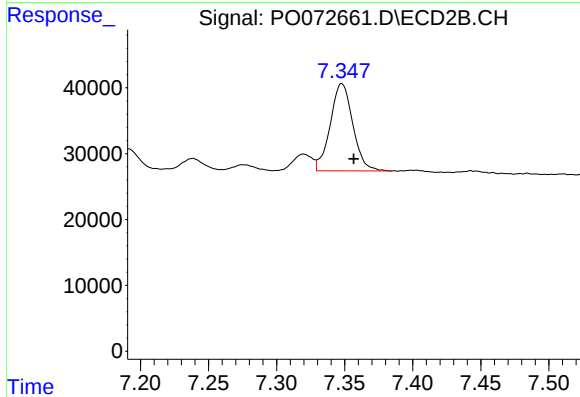
R.T.: 6.798 min
Delta R.T.: -0.007 min
Response: 193705
Conc: 101.52 ng/ml



#37 AR-1262-2

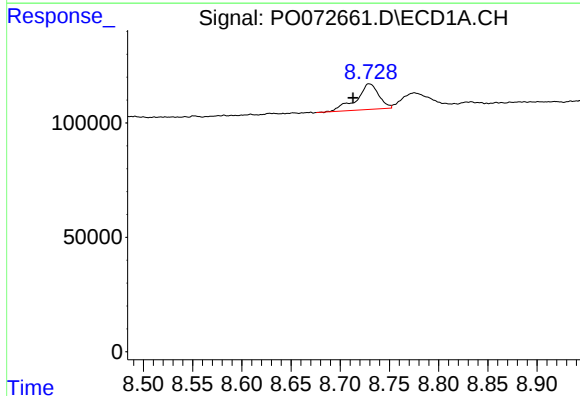
R.T.: 8.439 min
Delta R.T.: -0.006 min
Response: 305962
Conc: 19.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



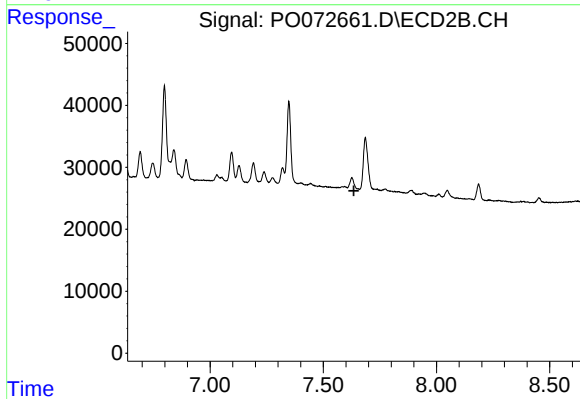
#37 AR-1262-2

R.T.: 7.348 min
Delta R.T.: -0.009 min
Response: 153278
Conc: 22.95 ng/ml



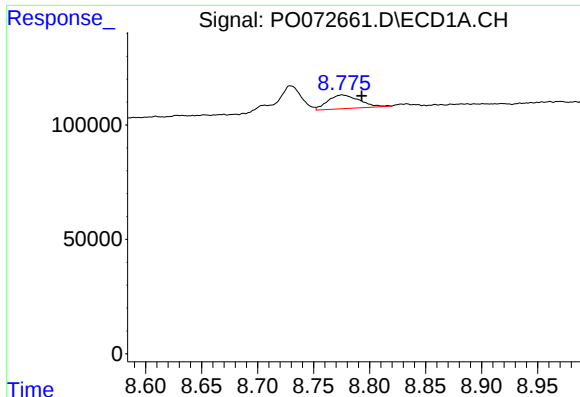
#38 AR-1262-3

R.T.: 8.730 min
Delta R.T.: 0.017 min
Response: 175633
Conc: 25.13 ng/ml



#38 AR-1262-3

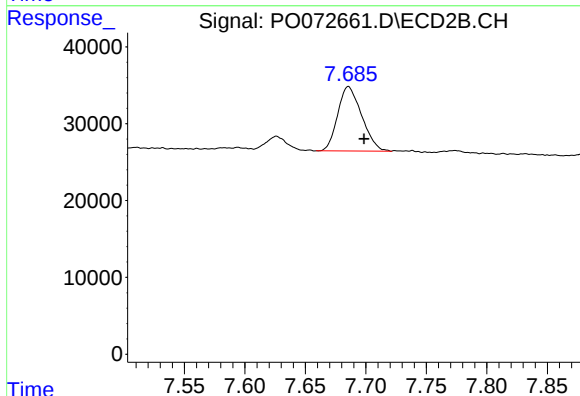
R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



#39 AR-1262-4

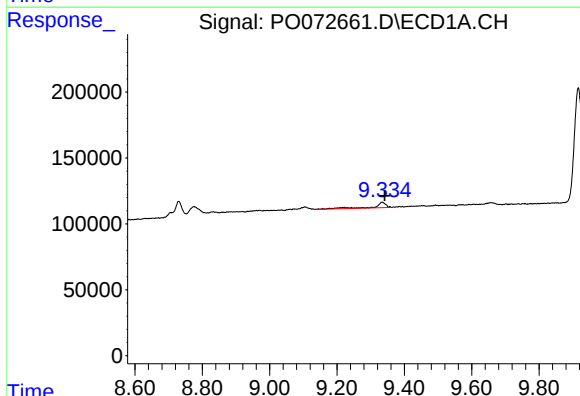
R.T.: 8.775 min
Delta R.T.: -0.018 min
Response: 116277
Conc: 29.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



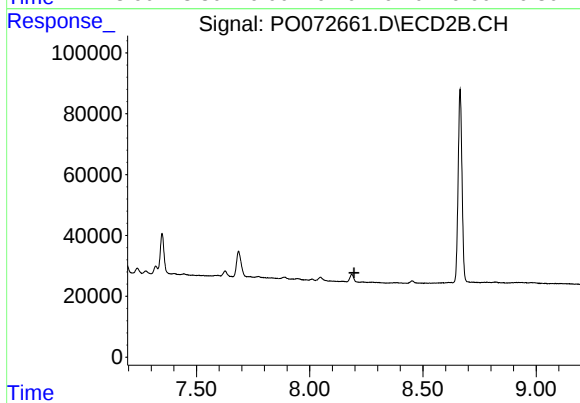
#39 AR-1262-4

R.T.: 7.686 min
Delta R.T.: -0.013 min
Response: 115572
Conc: 22.42 ng/ml



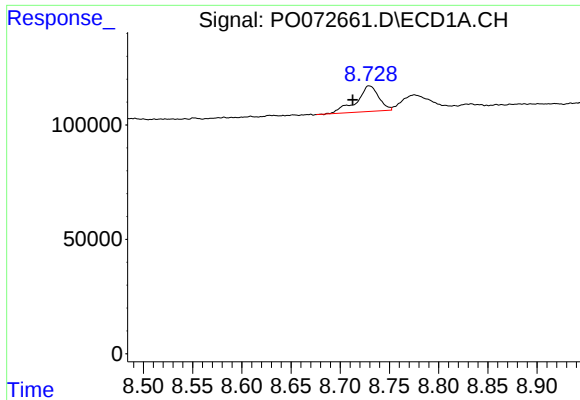
#40 AR-1262-5

R.T.: 9.335 min
Delta R.T.: -0.007 min
Response: 101298
Conc: 19.04 ng/ml



#40 AR-1262-5

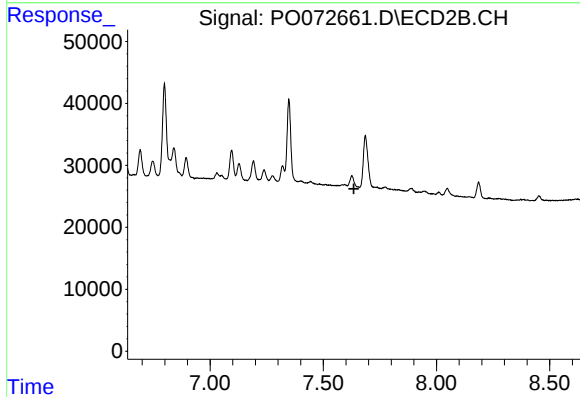
R.T.: 0.000 min
Exp R.T.: 8.195 min
Response: 0
Conc: N.D.



#41 AR-1268-1

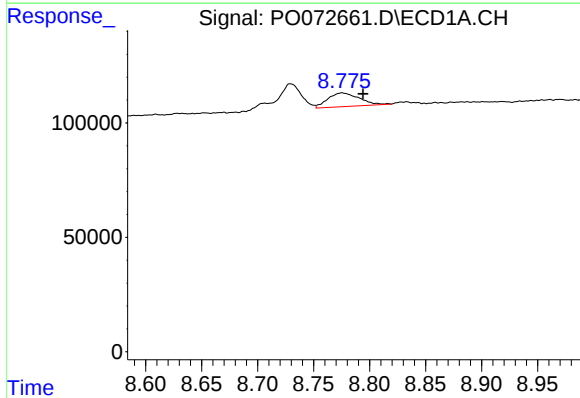
R.T.: 8.730 min
Delta R.T.: 0.017 min
Response: 175633
Conc: 9.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



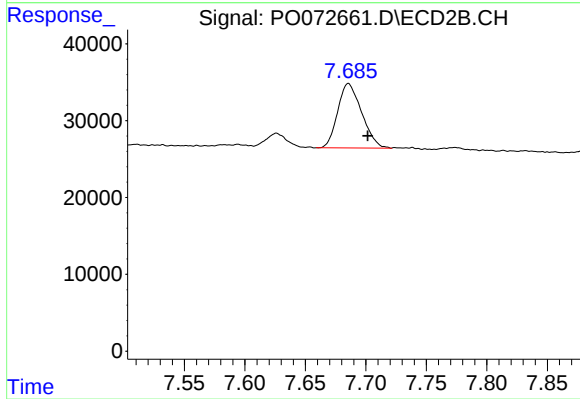
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



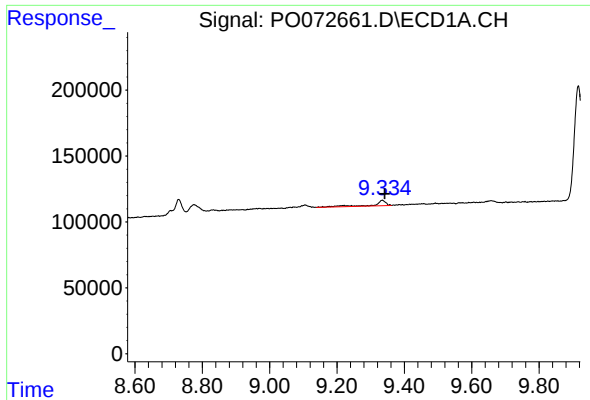
#42 AR-1268-2

R.T.: 8.775 min
Delta R.T.: -0.019 min
Response: 116277
Conc: 7.04 ng/ml



#42 AR-1268-2

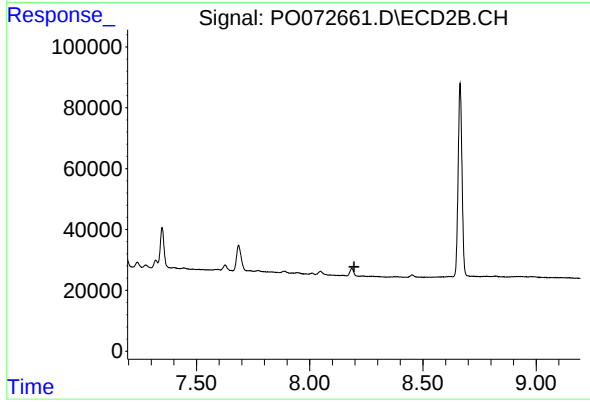
R.T.: 7.686 min
Delta R.T.: -0.016 min
Response: 115572
Conc: 15.88 ng/ml



#44 AR-1268-4

R.T.: 9.335 min
Delta R.T.: -0.007 min
Response: 101298
Conc: 16.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2020



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.