

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072821\
 Data File : P0079887.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jul 2021 21:30
 Operator : DD\AJ
 Sample : M2940-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 03:35:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 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...	5.001	4.120	1198878	483969	19.896	21.133
2)	SA Decachlor...	11.112	9.528	1036886	465824	22.104	22.415
Target Compounds							
6)	L1 AR-1016-4	0.000	5.665	0	22738	N.D.	37.630 #
7)	L1 AR-1016-5	6.845	5.898	28077	13073	18.558	17.751
15)	L3 AR-1232-5	6.628	5.898	39972	13073	89.512	43.530 #
20)	L4 AR-1242-5	7.319	6.283	27705	56084	21.822	86.191 #
22)	L5 AR-1248-2	6.628	5.665	39972	22738	22.928	27.599
23)	L5 AR-1248-3	6.845	0.000	28077	0	13.699	N.D. #
24)	L5 AR-1248-4	7.277	5.898	44006	13073	18.799	13.834 #
25)	L5 AR-1248-5	7.319	0.000	27705	0	12.183	N.D. #
26)	L6 AR-1254-1	7.246	6.283	90712	56084	41.527	41.358
27)	L6 AR-1254-2	7.477	6.443	132325	52829	40.297	44.059
28)	L6 AR-1254-3	7.860	6.872	158855	78639	46.136	42.029
29)	L6 AR-1254-4	8.157	7.113	99314	49628	39.048	41.919
30)	L6 AR-1254-5	8.588	7.548	83897	65026	31.547	40.593 #
31)	L7 AR-1260-1	8.028	7.010	43501	39957	17.731	30.870 #
32)	L7 AR-1260-2	8.294	7.207	63314	39006	20.602	25.498
33)	L7 AR-1260-3	0.000	7.365	0	45028	N.D.	30.840 #
34)	L7 AR-1260-4	8.886	0.000	41199	0	16.049	N.D. #
36)	L8 AR-1262-1	0.000	7.548	0	65026	N.D.	77.251 #

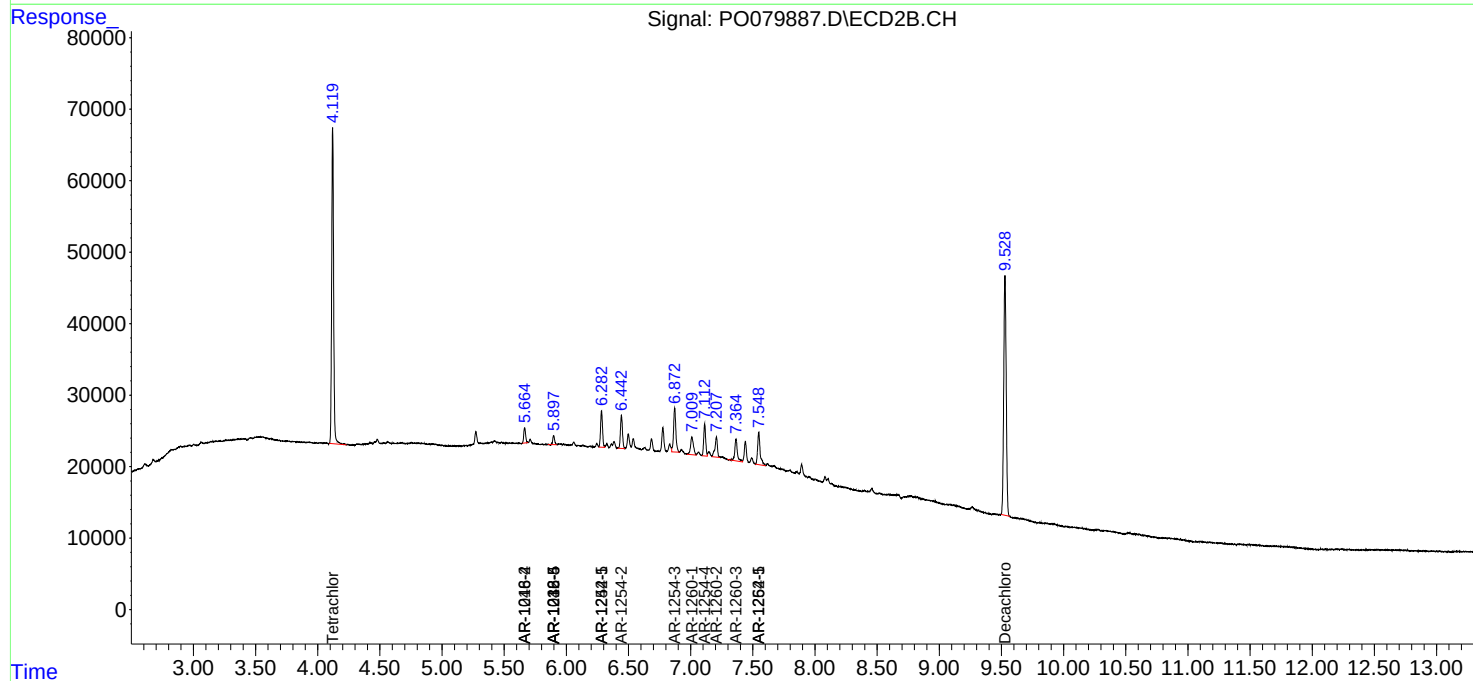
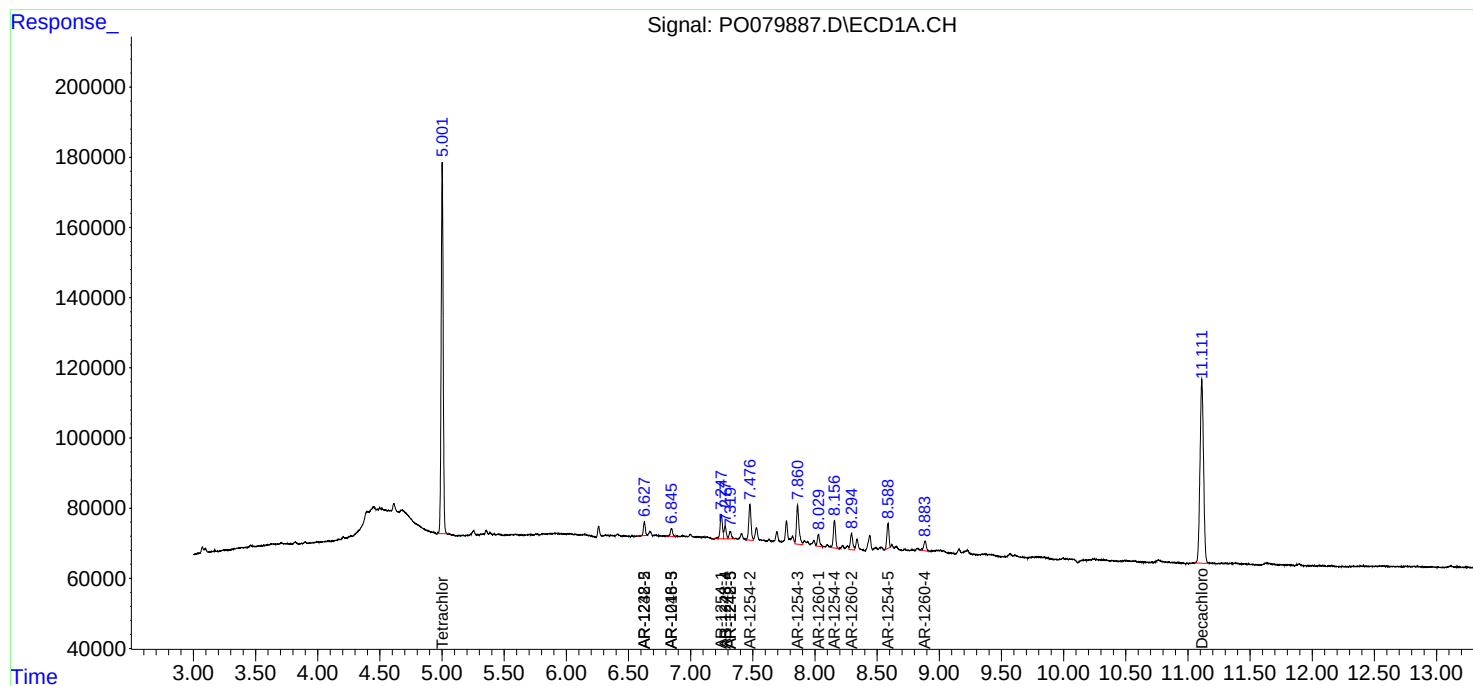
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

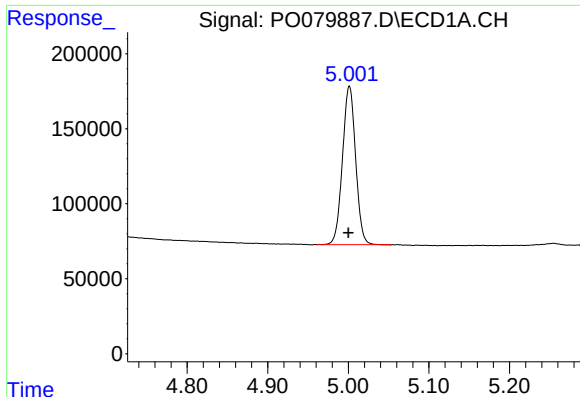
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO072821\
Data File : PO079887.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2021 21:30
Operator : DD\AJ
Sample : M2940-01
Misc : AR1254 LOD 40 PPB
ALS Vial : 36 Sample Multiplier: 1

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ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021

Integration File signal 1: autoint1.e
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Quant Time: Jul 29 03:35:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 2021
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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

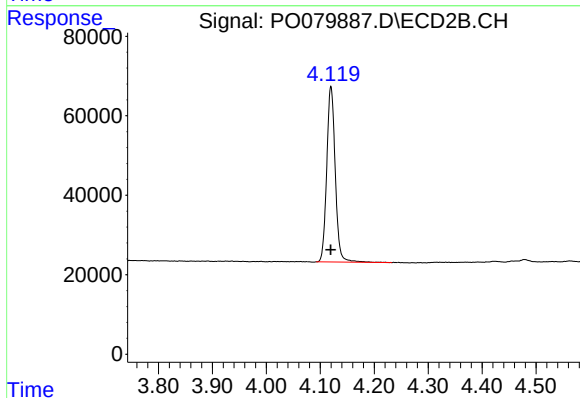




#1 Tetrachloro-m-xylene

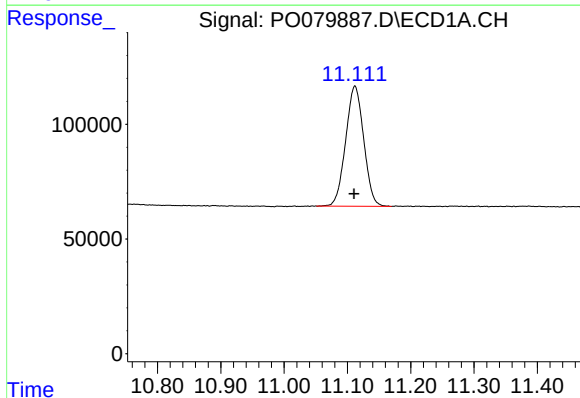
R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 1198878
Conc: 19.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



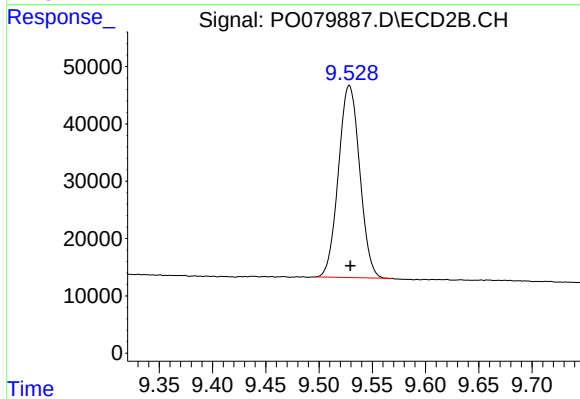
#1 Tetrachloro-m-xylene

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 483969
Conc: 21.13 ng/ml



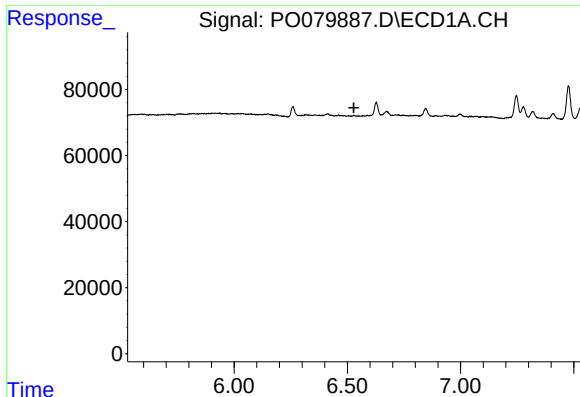
#2 Decachlorobiphenyl

R.T.: 11.112 min
Delta R.T.: 0.001 min
Response: 1036886
Conc: 22.10 ng/ml



#2 Decachlorobiphenyl

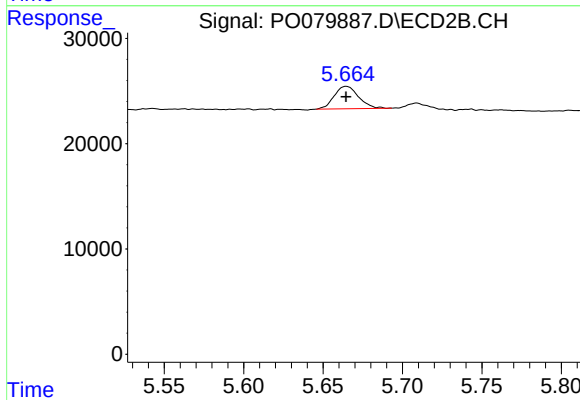
R.T.: 9.528 min
Delta R.T.: 0.000 min
Response: 465824
Conc: 22.42 ng/ml



#6 AR-1016-4

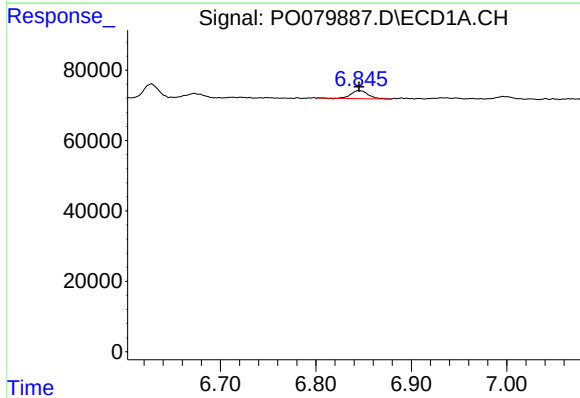
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



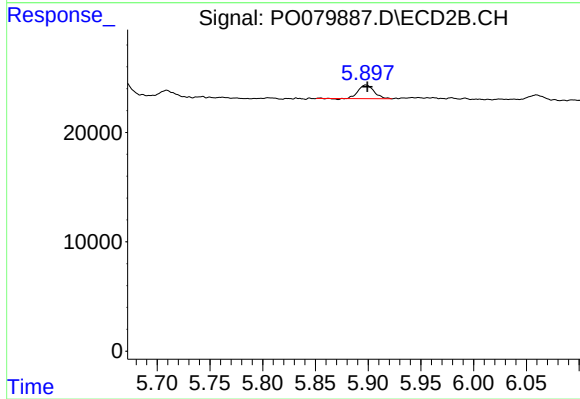
#6 AR-1016-4

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 22738
Conc: 37.63 ng/ml



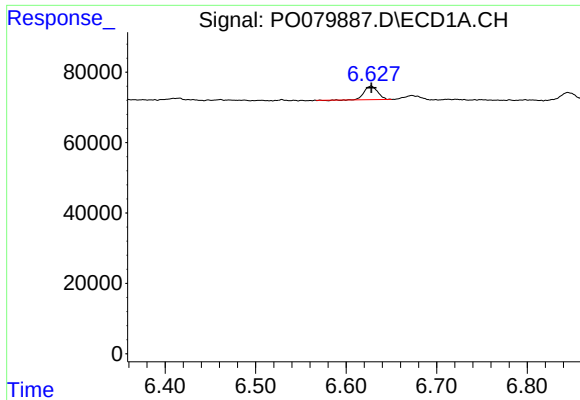
#7 AR-1016-5

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 28077
Conc: 18.56 ng/ml



#7 AR-1016-5

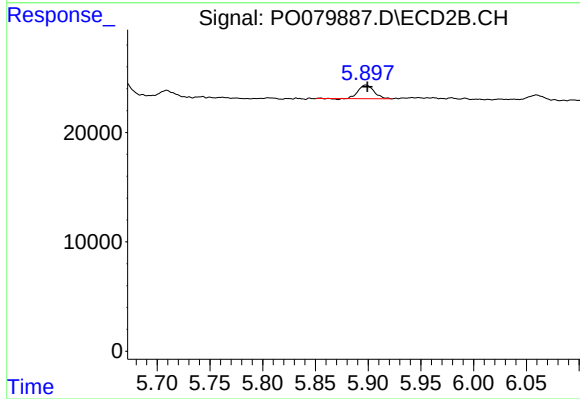
R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 13073
Conc: 17.75 ng/ml



#15 AR-1232-5

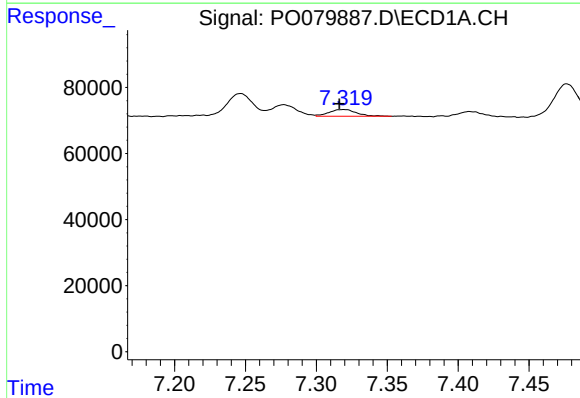
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 39972
Conc: 89.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



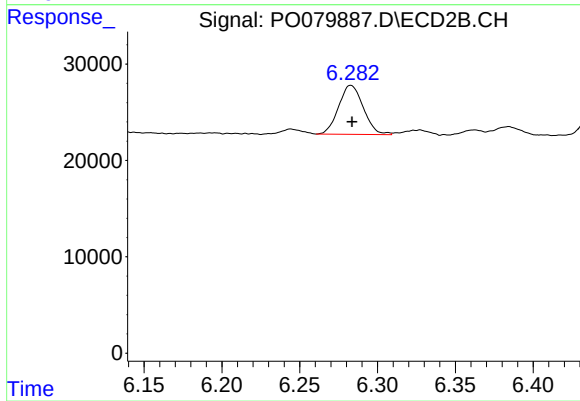
#15 AR-1232-5

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 13073
Conc: 43.53 ng/ml



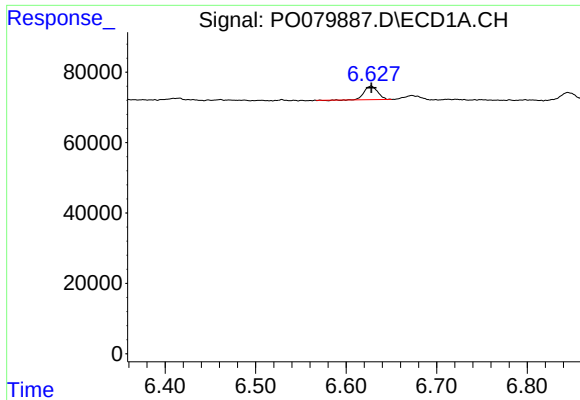
#20 AR-1242-5

R.T.: 7.319 min
Delta R.T.: 0.003 min
Response: 27705
Conc: 21.82 ng/ml



#20 AR-1242-5

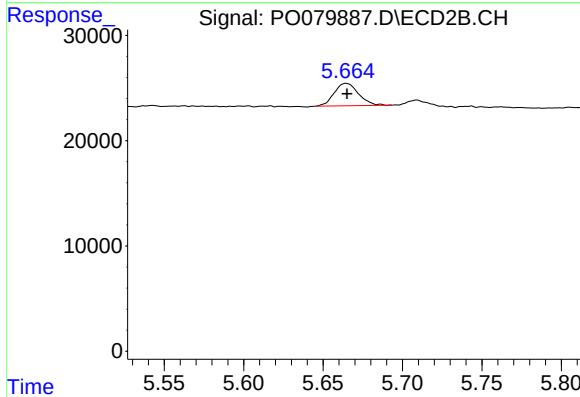
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 56084
Conc: 86.19 ng/ml



#22 AR-1248-2

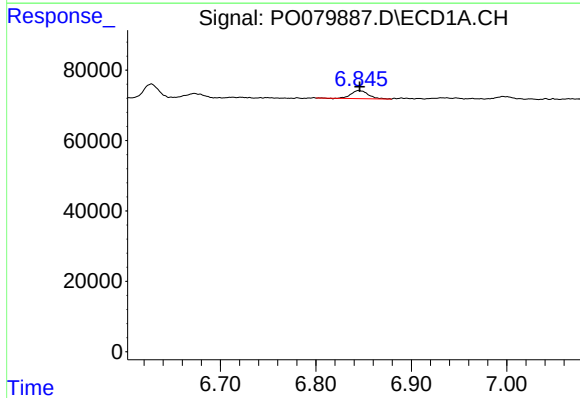
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 39972
Conc: 22.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



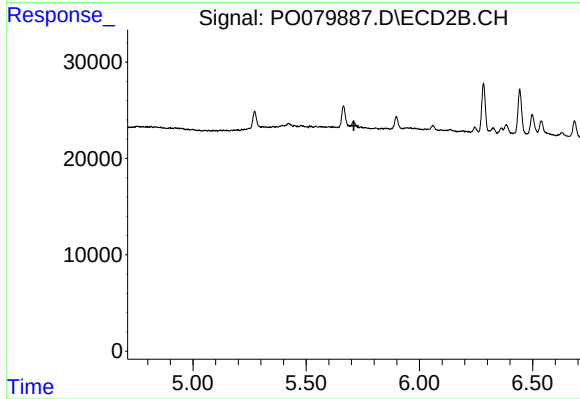
#22 AR-1248-2

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 22738
Conc: 27.60 ng/ml



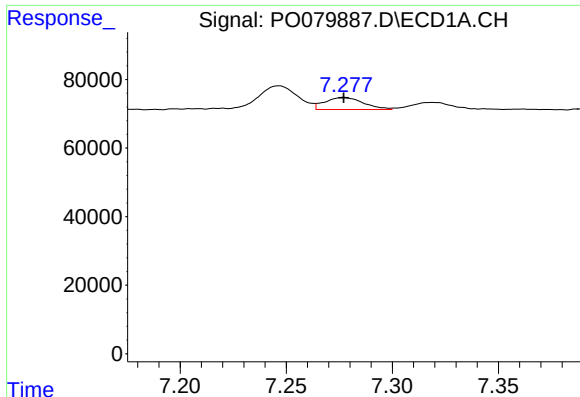
#23 AR-1248-3

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 28077
Conc: 13.70 ng/ml



#23 AR-1248-3

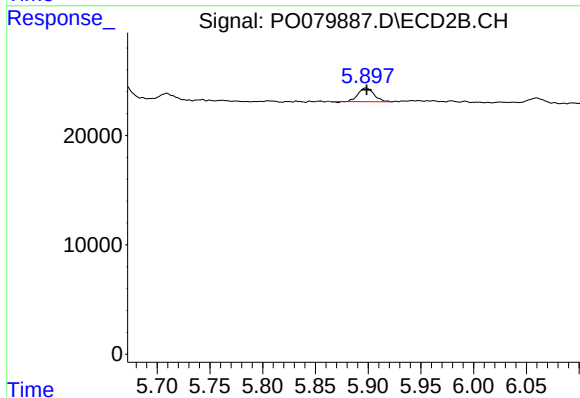
R.T.: 0.000 min
Exp R.T. : 5.711 min
Response: 0
Conc: N.D.



#24 AR-1248-4

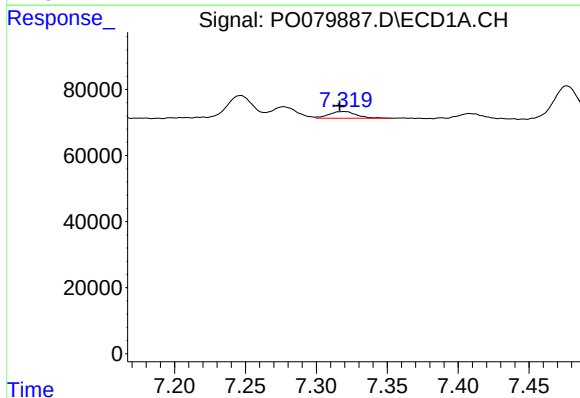
R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 44006
Conc: 18.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



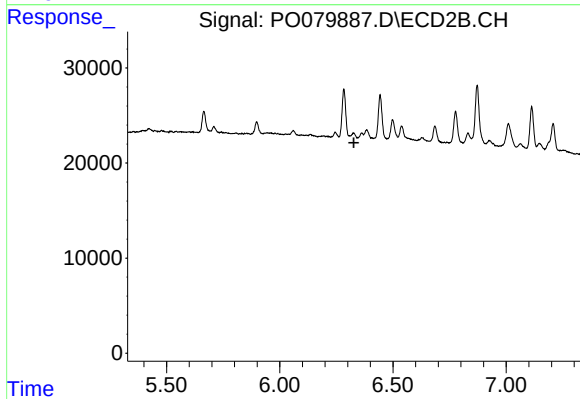
#24 AR-1248-4

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 13073
Conc: 13.83 ng/ml



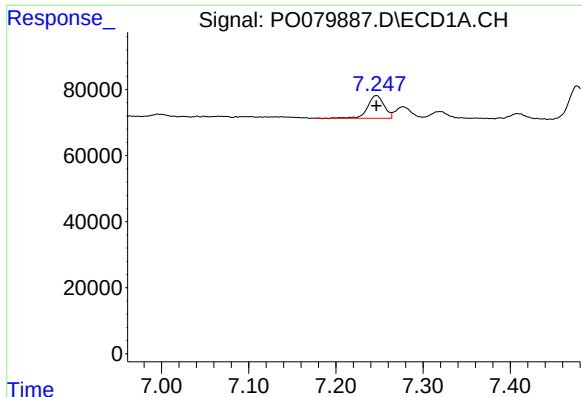
#25 AR-1248-5

R.T.: 7.319 min
Delta R.T.: 0.003 min
Response: 27705
Conc: 12.18 ng/ml



#25 AR-1248-5

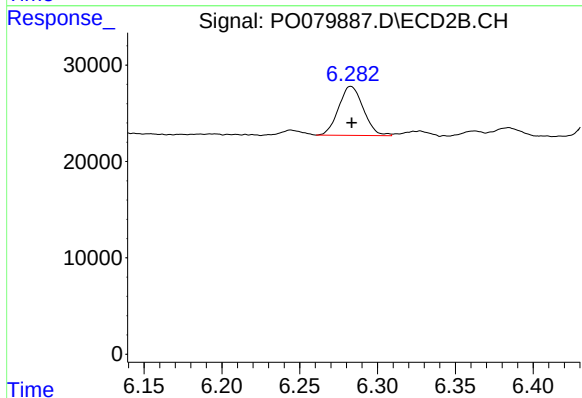
R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.



#26 AR-1254-1

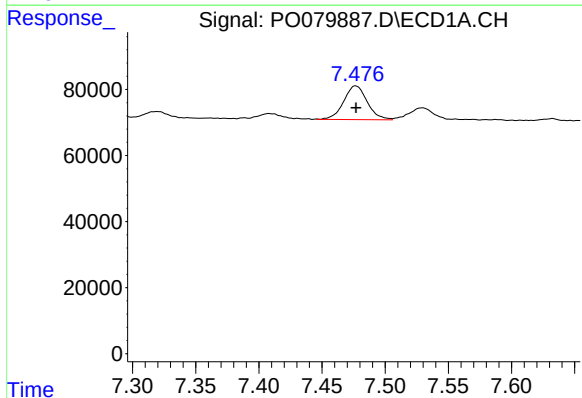
R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 90712
Conc: 41.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



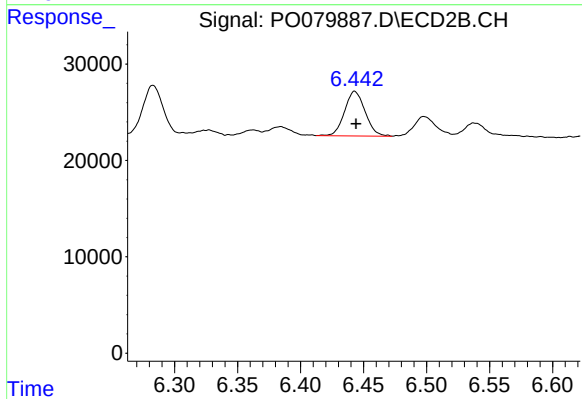
#26 AR-1254-1

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 56084
Conc: 41.36 ng/ml



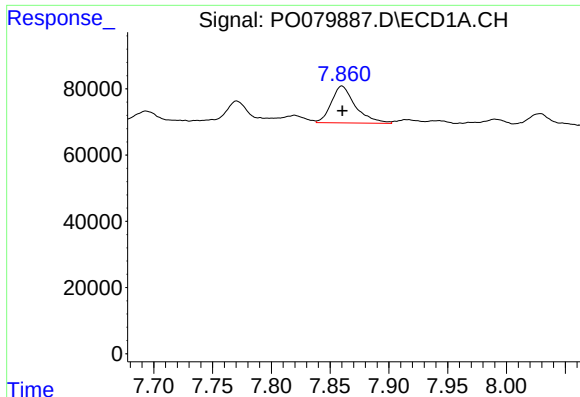
#27 AR-1254-2

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 132325
Conc: 40.30 ng/ml



#27 AR-1254-2

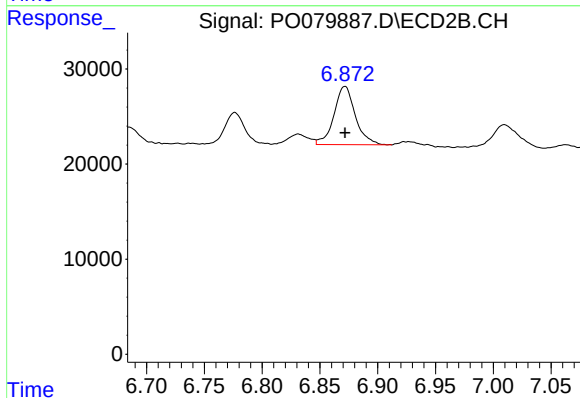
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 52829
Conc: 44.06 ng/ml



#28 AR-1254-3

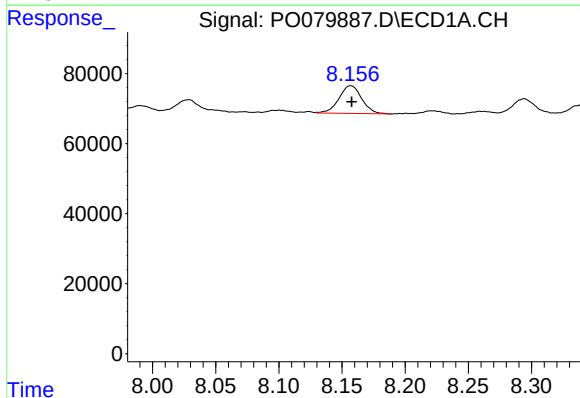
R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 158855
Conc: 46.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



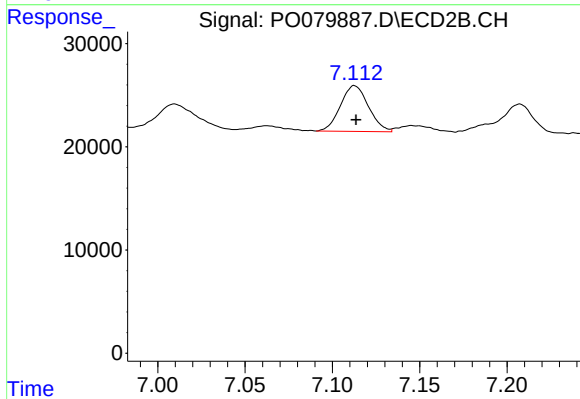
#28 AR-1254-3

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 78639
Conc: 42.03 ng/ml



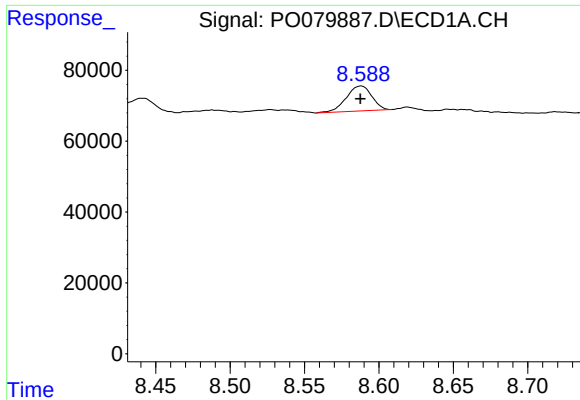
#29 AR-1254-4

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 99314
Conc: 39.05 ng/ml



#29 AR-1254-4

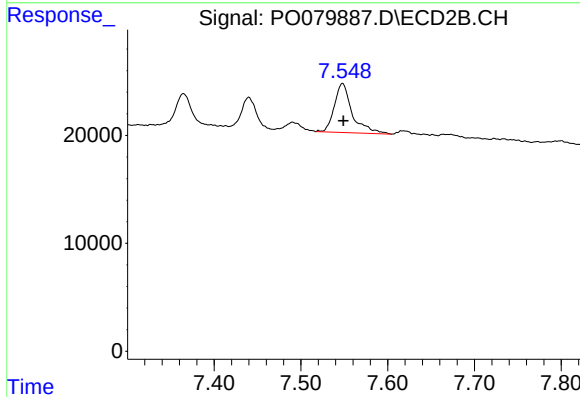
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 49628
Conc: 41.92 ng/ml



#30 AR-1254-5

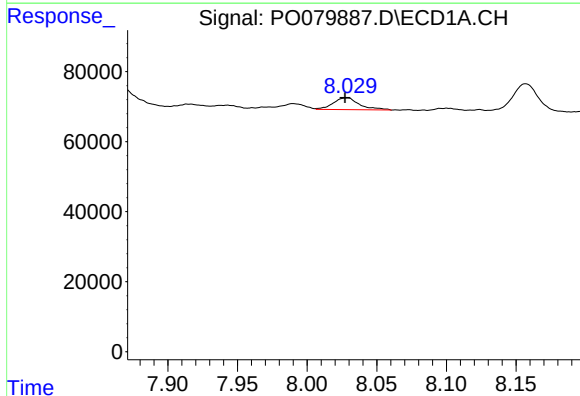
R.T.: 8.588 min
Delta R.T.: 0.000 min
Response: 83897
Conc: 31.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



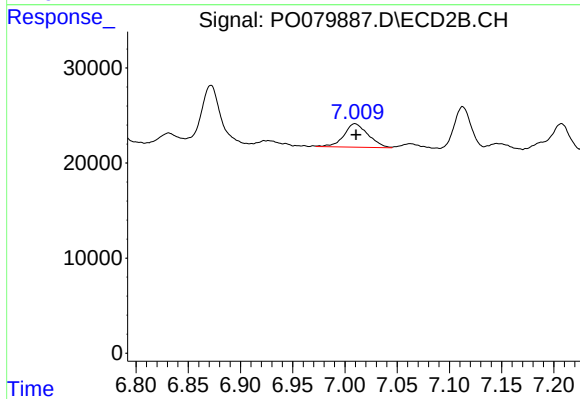
#30 AR-1254-5

R.T.: 7.548 min
Delta R.T.: -0.001 min
Response: 65026
Conc: 40.59 ng/ml



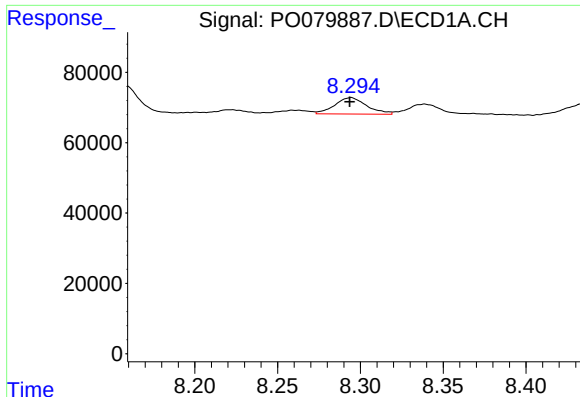
#31 AR-1260-1

R.T.: 8.028 min
Delta R.T.: 0.001 min
Response: 43501
Conc: 17.73 ng/ml



#31 AR-1260-1

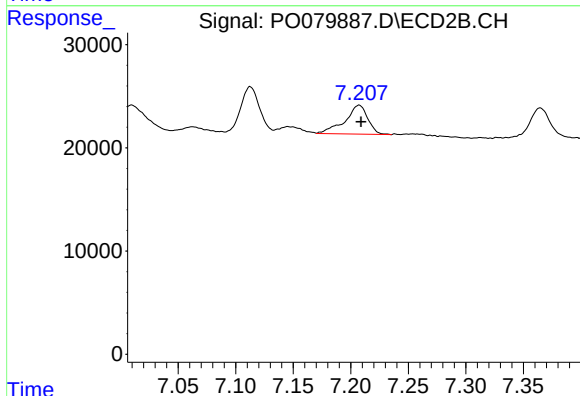
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 39957
Conc: 30.87 ng/ml



#32 AR-1260-2

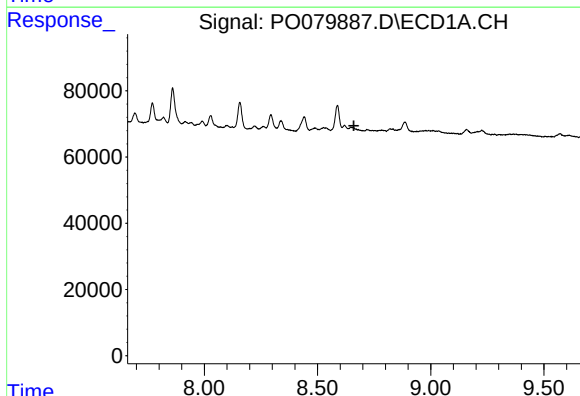
R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 63314
Conc: 20.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



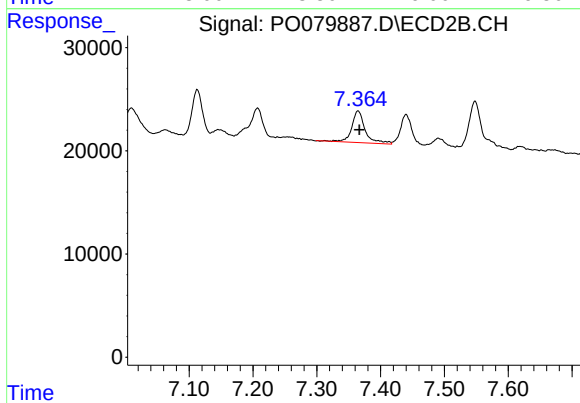
#32 AR-1260-2

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 39006
Conc: 25.50 ng/ml



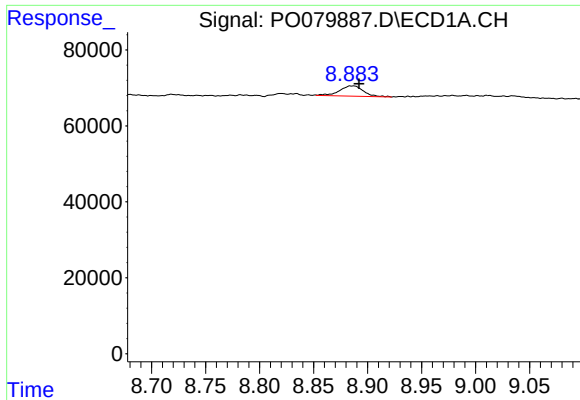
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



#33 AR-1260-3

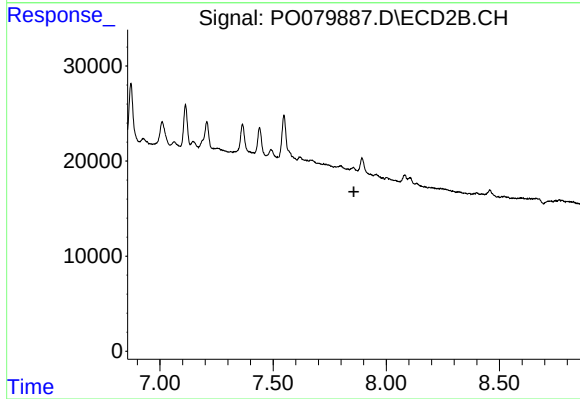
R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 45028
Conc: 30.84 ng/ml



#34 AR-1260-4

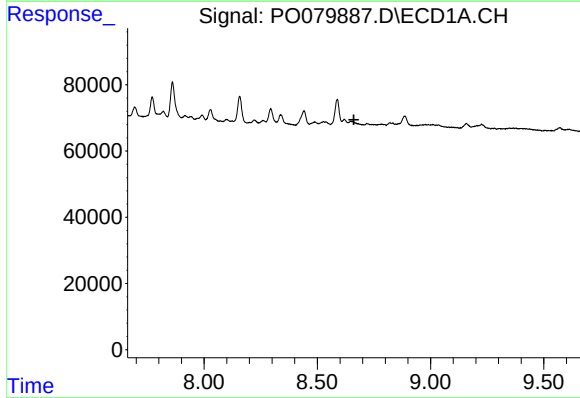
R.T.: 8.886 min
Delta R.T.: -0.006 min
Response: 41199
Conc: 16.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



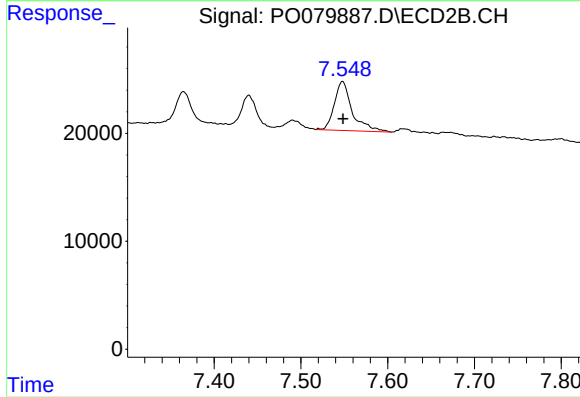
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.857 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 65026
Conc: 77.25 ng/ml