

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072821\
 Data File : P0079889.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jul 2021 22:04
 Operator : DD\AJ
 Sample : M2940-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 38 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 03:35:58 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	1258768	504832	20.890	22.044
2)	SA Decachlor...	11.111	9.529	1208070	546859	25.753	26.315
Target Compounds							
8)	L2 AR-1221-1	5.254	0.000	374730	0	581.542	N.D. #
9)	L2 AR-1221-2	0.000	4.458f	0	86412	N.D.	402.905 #
33)	L7 AR-1260-3	8.660	0.000	57983	0	26.150	N.D. #
34)	L7 AR-1260-4	8.910f	7.854	56146	37292	21.871	31.471 #
35)	L7 AR-1260-5	9.227	8.104	35916	14994	7.025	5.676
36)	L8 AR-1262-1	8.660	0.000	57983	0	18.133	N.D. #
37)	L8 AR-1262-2	9.227	8.104	35916	14994	6.632	5.584
38)	L8 AR-1262-3	9.545	8.396	254105	141355	67.185	127.268 #
39)	L8 AR-1262-4	9.645	8.462	233739	124775	82.722	62.406
40)	L8 AR-1262-5	10.332	8.966	88457	45880	46.518	47.034
41)	L9 AR-1268-1	9.545	8.396	254105	141355	39.250	46.522
42)	L9 AR-1268-2	9.645	8.462	233739	124775	39.280	45.857
43)	L9 AR-1268-3	9.878	8.673	198211	109532	39.446	47.251
44)	L9 AR-1268-4	10.332	8.966	88457	45880	38.498	42.854
45)	L9 AR-1268-5	10.761	9.267	676675	317268	40.587	45.684

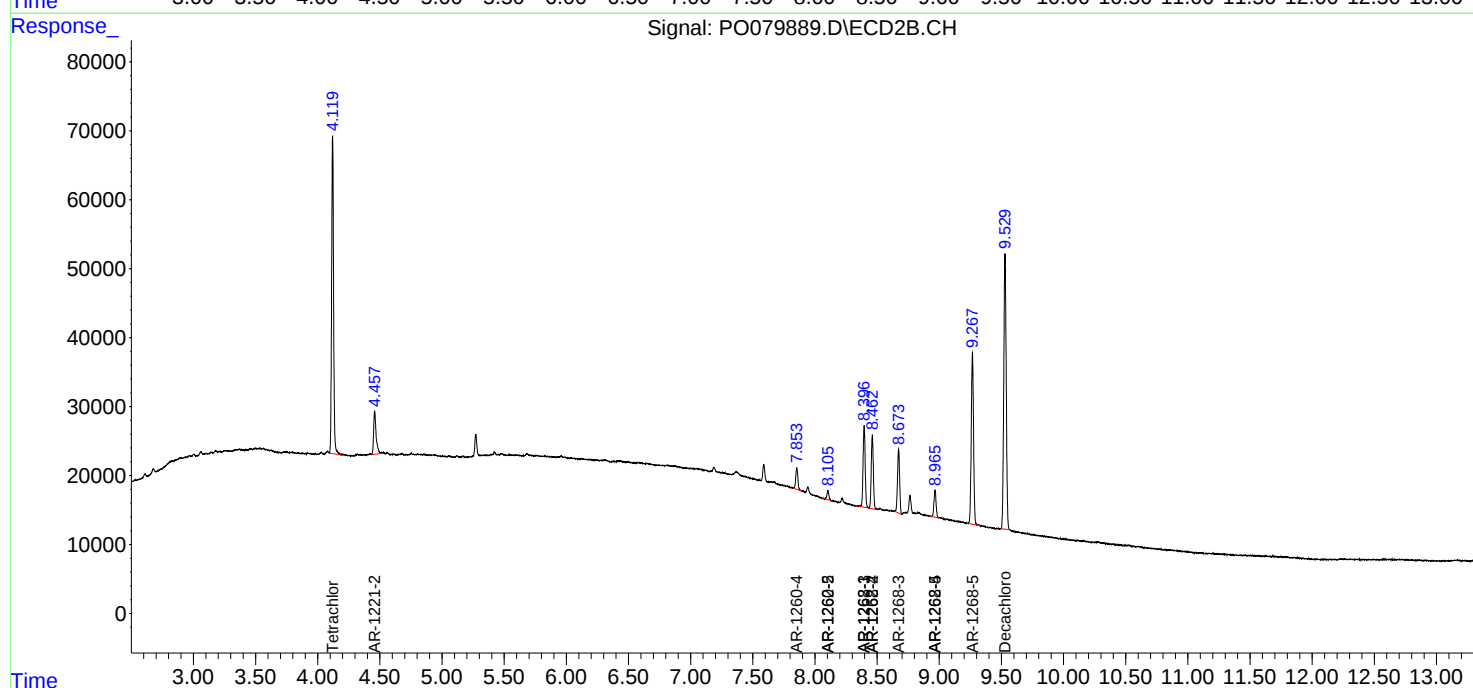
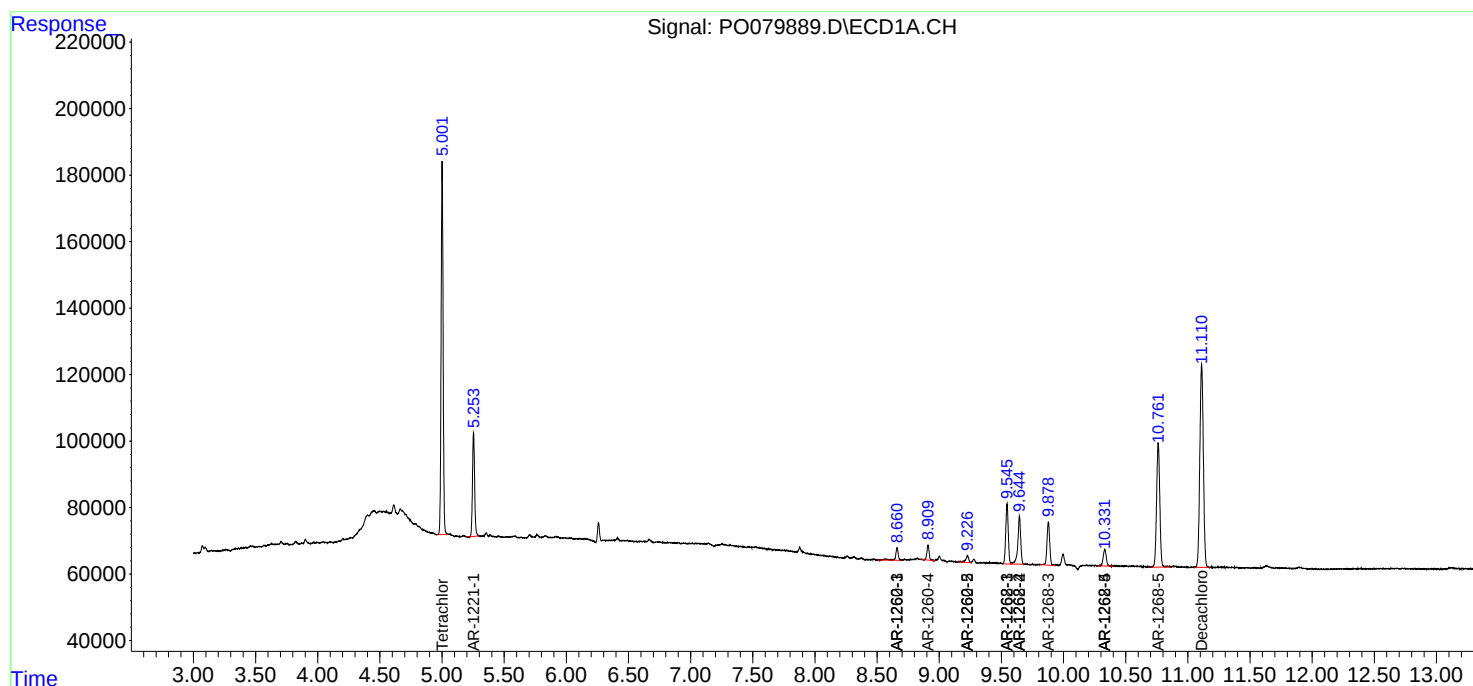
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

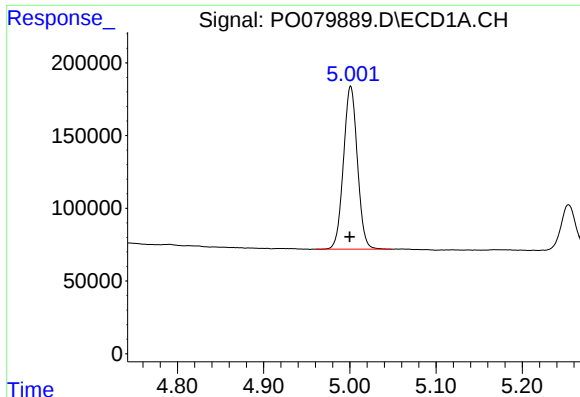
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072821\
Data File : P0079889.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

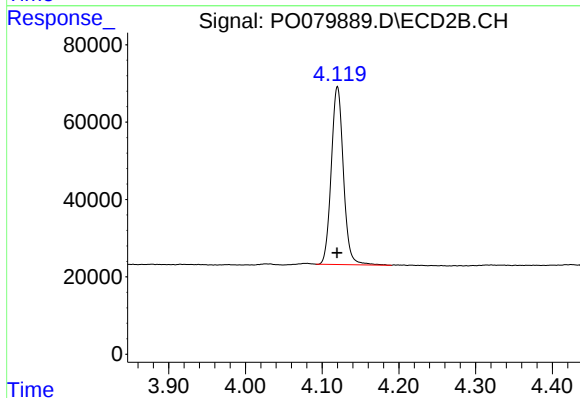




#1 Tetrachloro-m-xylene

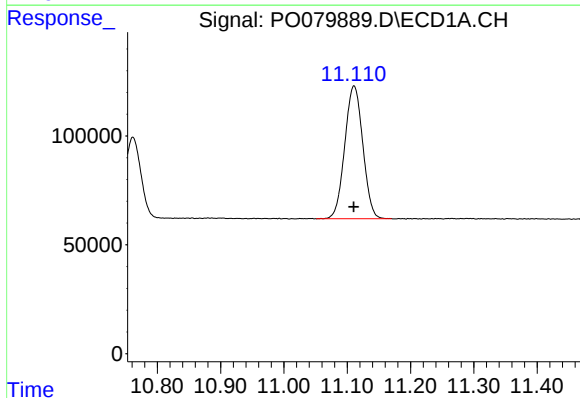
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 1258768
Conc: 20.89 ng/ml

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



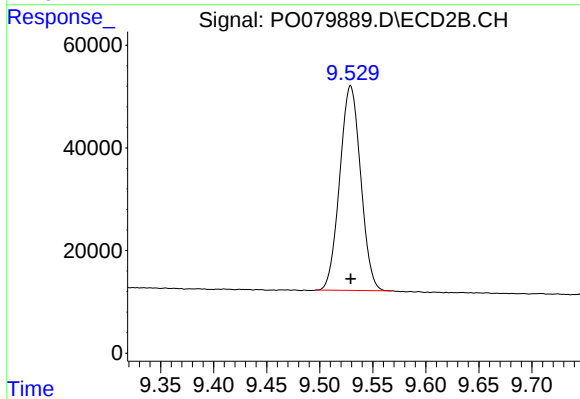
#1 Tetrachloro-m-xylene

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 504832
Conc: 22.04 ng/ml



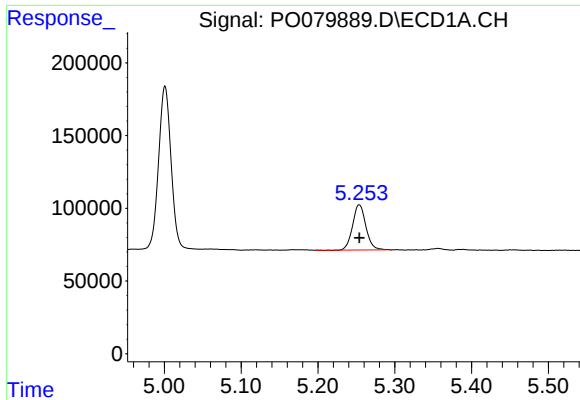
#2 Decachlorobiphenyl

R.T.: 11.111 min
Delta R.T.: 0.000 min
Response: 1208070
Conc: 25.75 ng/ml



#2 Decachlorobiphenyl

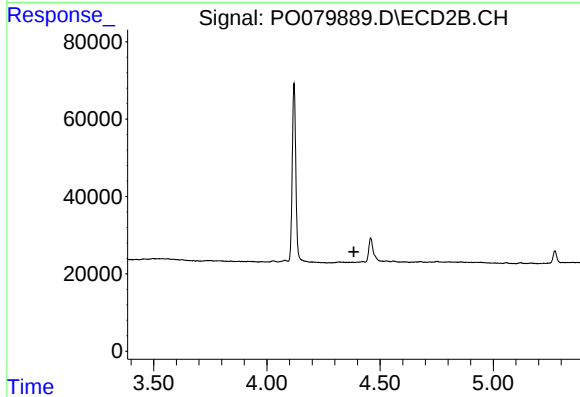
R.T.: 9.529 min
Delta R.T.: 0.000 min
Response: 546859
Conc: 26.31 ng/ml



#8 AR-1221-1

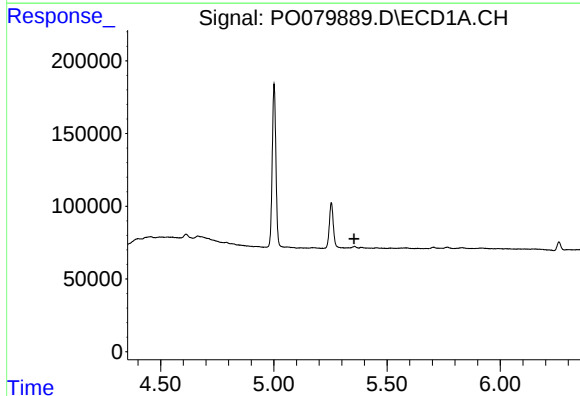
R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 374730
Conc: 581.54 ng/ml

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



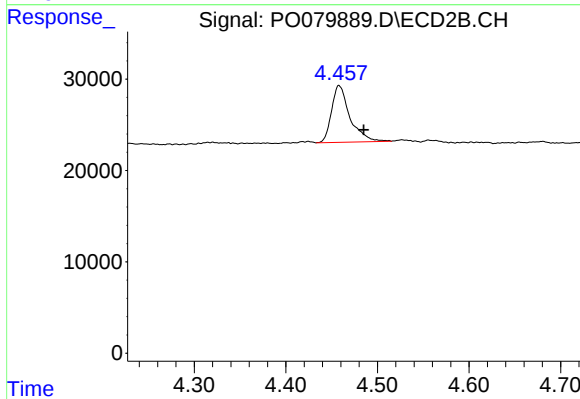
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.384 min
Response: 0
Conc: N.D.



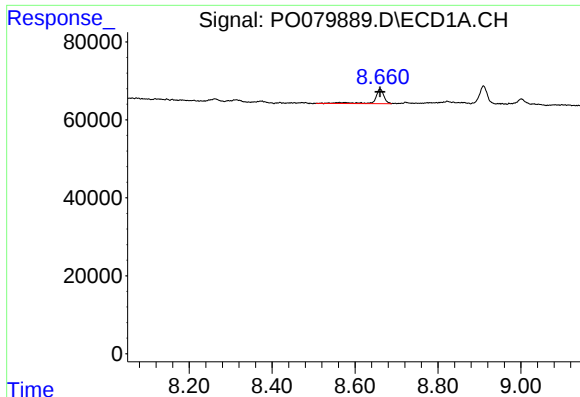
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.354 min
Response: 0
Conc: N.D.



#9 AR-1221-2

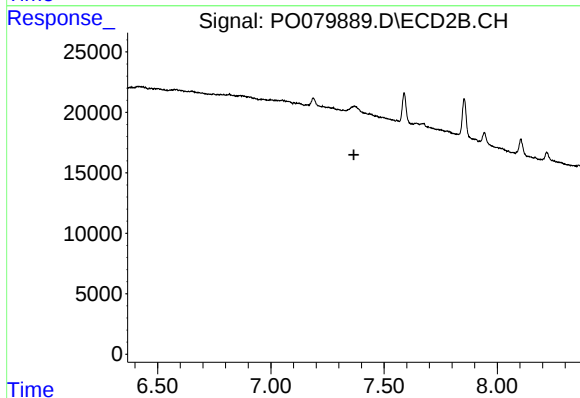
R.T.: 4.458 min
Delta R.T.: -0.027 min
Response: 86412
Conc: 402.91 ng/ml



#33 AR-1260-3

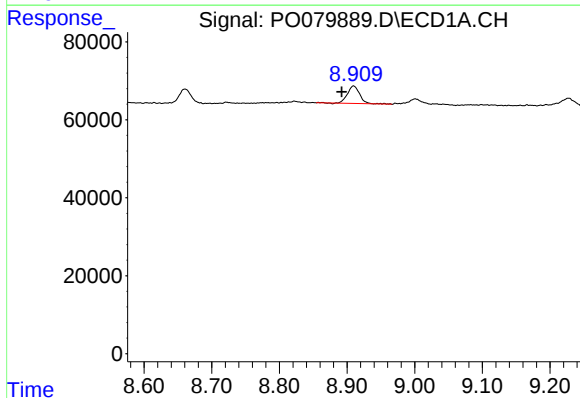
R.T.: 8.660 min
Delta R.T.: 0.000 min
Response: 57983
Conc: 26.15 ng/ml

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



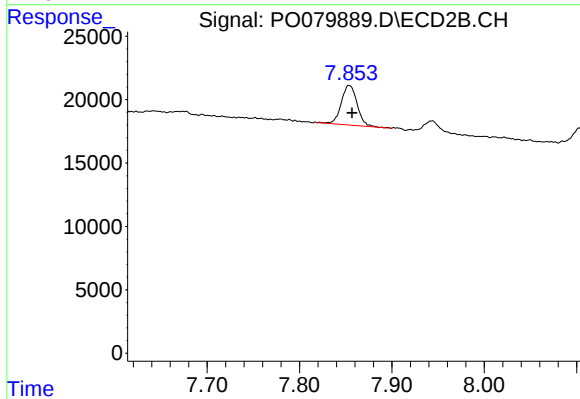
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.367 min
Response: 0
Conc: N.D.



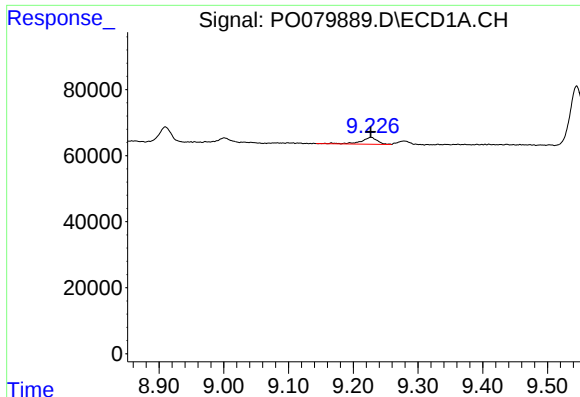
#34 AR-1260-4

R.T.: 8.910 min
Delta R.T.: 0.017 min
Response: 56146
Conc: 21.87 ng/ml



#34 AR-1260-4

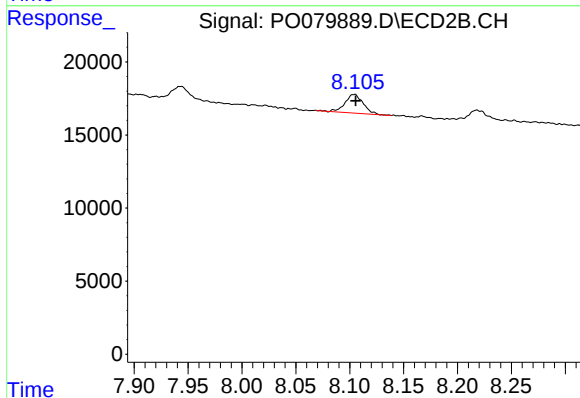
R.T.: 7.854 min
Delta R.T.: -0.003 min
Response: 37292
Conc: 31.47 ng/ml



#35 AR-1260-5

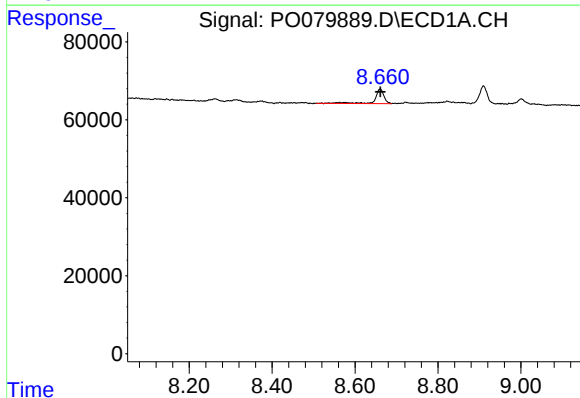
R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 35916
Conc: 7.02 ng/ml

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



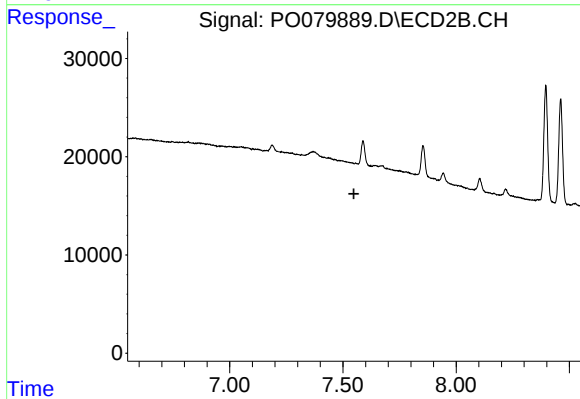
#35 AR-1260-5

R.T.: 8.104 min
Delta R.T.: -0.001 min
Response: 14994
Conc: 5.68 ng/ml



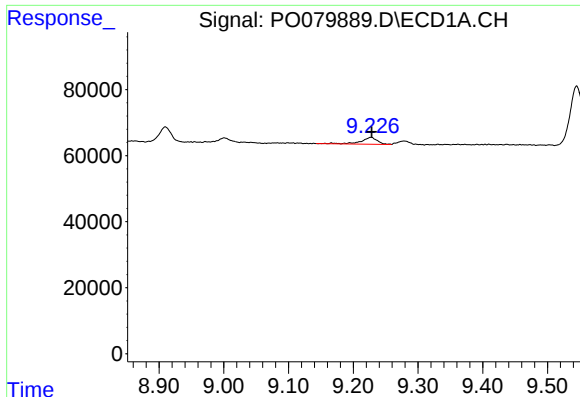
#36 AR-1262-1

R.T.: 8.660 min
Delta R.T.: -0.001 min
Response: 57983
Conc: 18.13 ng/ml



#36 AR-1262-1

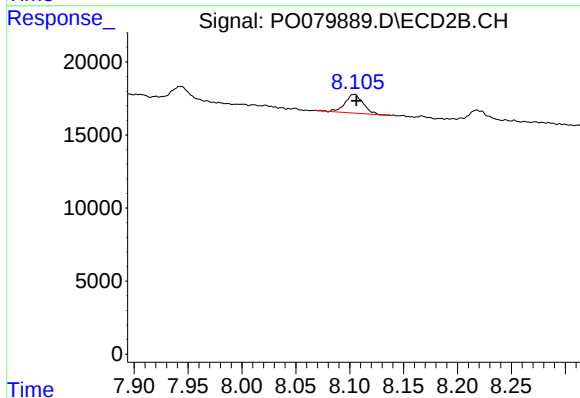
R.T.: 0.000 min
Exp R.T.: 7.549 min
Response: 0
Conc: N.D.



#37 AR-1262-2

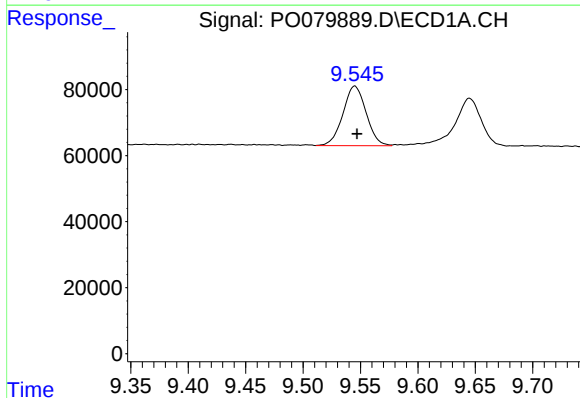
R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 35916
Conc: 6.63 ng/ml

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



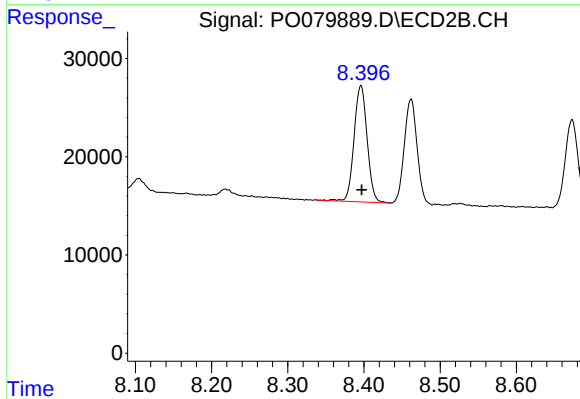
#37 AR-1262-2

R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 14994
Conc: 5.58 ng/ml



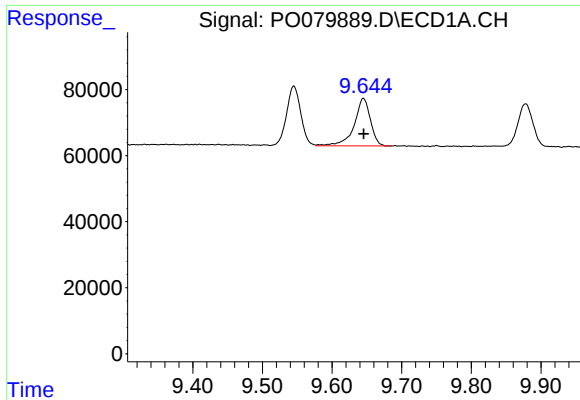
#38 AR-1262-3

R.T.: 9.545 min
Delta R.T.: -0.002 min
Response: 254105
Conc: 67.19 ng/ml



#38 AR-1262-3

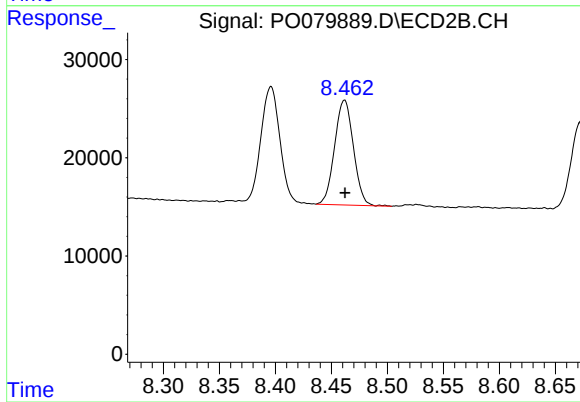
R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 141355
Conc: 127.27 ng/ml



#39 AR-1262-4

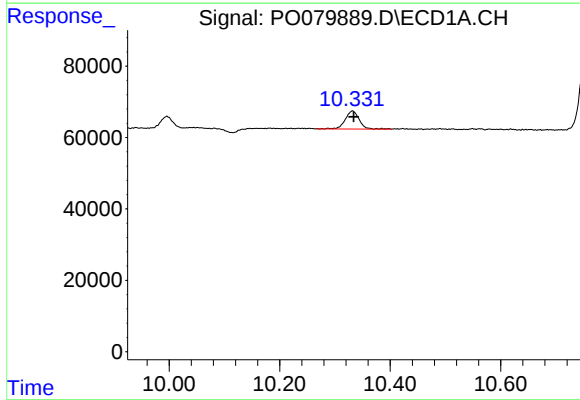
R.T.: 9.645 min
Delta R.T.: 0.000 min
Response: 233739
Conc: 82.72 ng/ml

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



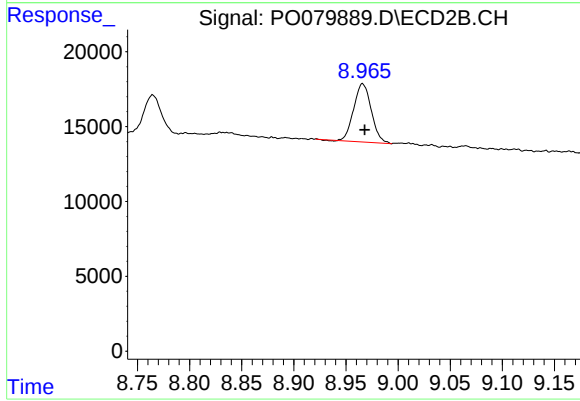
#39 AR-1262-4

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 124775
Conc: 62.41 ng/ml



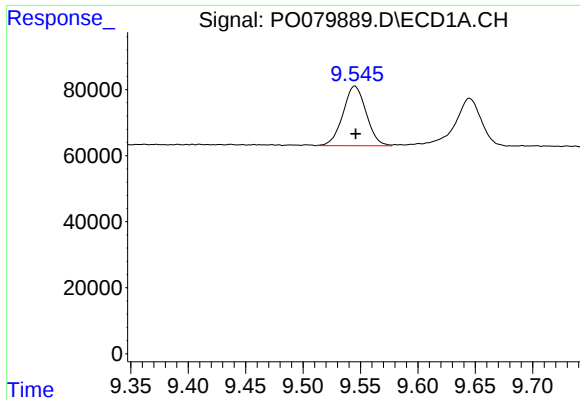
#40 AR-1262-5

R.T.: 10.332 min
Delta R.T.: -0.002 min
Response: 88457
Conc: 46.52 ng/ml



#40 AR-1262-5

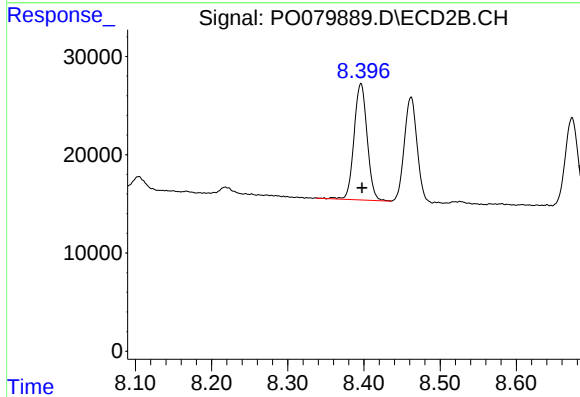
R.T.: 8.966 min
Delta R.T.: -0.002 min
Response: 45880
Conc: 47.03 ng/ml



#41 AR-1268-1

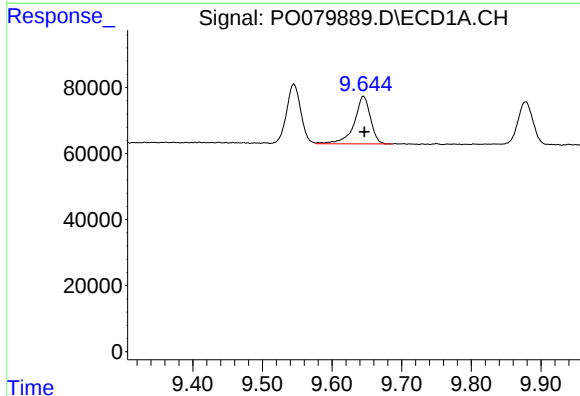
R.T.: 9.545 min
Delta R.T.: 0.000 min
Response: 254105
Conc: 39.25 ng/ml

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



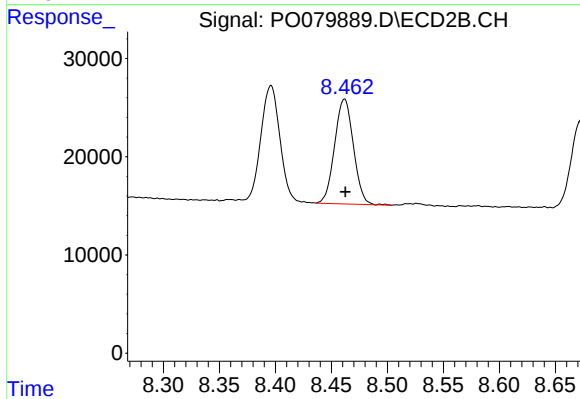
#41 AR-1268-1

R.T.: 8.396 min
Delta R.T.: -0.001 min
Response: 141355
Conc: 46.52 ng/ml



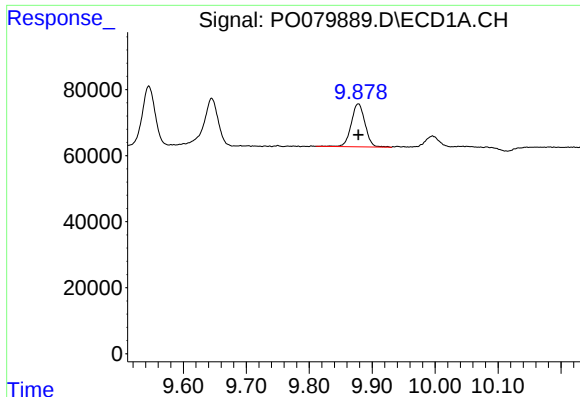
#42 AR-1268-2

R.T.: 9.645 min
Delta R.T.: -0.001 min
Response: 233739
Conc: 39.28 ng/ml



#42 AR-1268-2

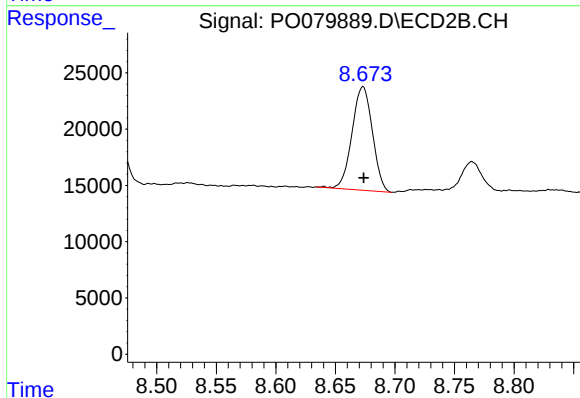
R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 124775
Conc: 45.86 ng/ml



#43 AR-1268-3

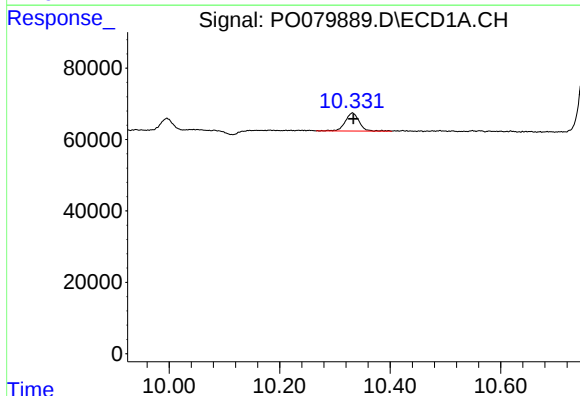
R.T.: 9.878 min
Delta R.T.: 0.000 min
Response: 198211
Conc: 39.45 ng/ml

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



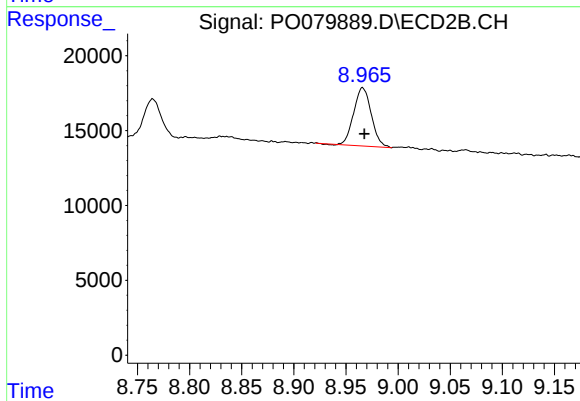
#43 AR-1268-3

R.T.: 8.673 min
Delta R.T.: 0.000 min
Response: 109532
Conc: 47.25 ng/ml



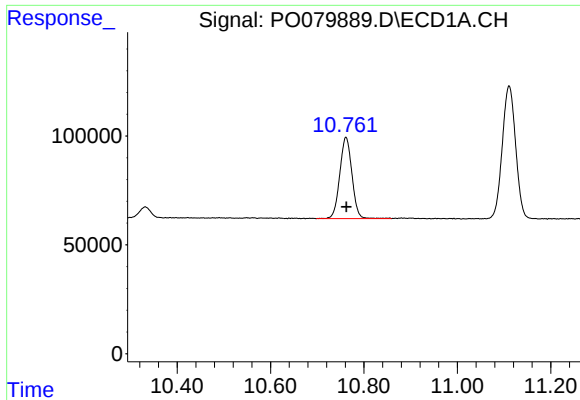
#44 AR-1268-4

R.T.: 10.332 min
Delta R.T.: -0.002 min
Response: 88457
Conc: 38.50 ng/ml



#44 AR-1268-4

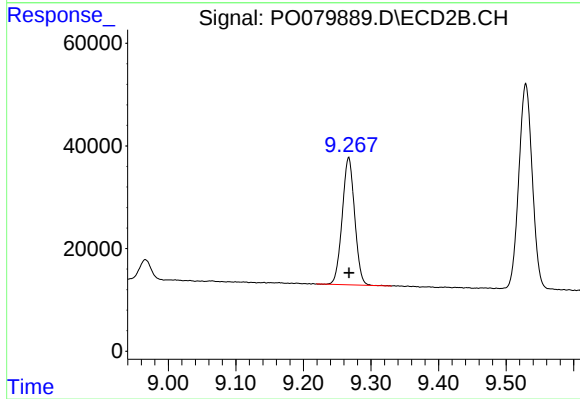
R.T.: 8.966 min
Delta R.T.: -0.002 min
Response: 45880
Conc: 42.85 ng/ml



#45 AR-1268-5

R.T.: 10.761 min
Delta R.T.: 0.000 min
Response: 676675
Conc: 40.59 ng/ml

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



#45 AR-1268-5

R.T.: 9.267 min
Delta R.T.: 0.000 min
Response: 317268
Conc: 45.68 ng/ml