

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051321\
 Data File : P0077791.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2021 2:58
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 06:18:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 05:52:29 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...	4.352	3.631	1306832	553738	22.263	21.762
2)	SA Decachlor...	9.972	8.827	1078059	643953	26.077	26.795
Target Compounds							
8)	L2 AR-1221-1	4.598	0.000	24041	0	34.784	N.D. #
9)	L2 AR-1221-2	4.695	3.971	15530	9453	30.530	39.599 #
12)	L3 AR-1232-2	5.354	0.000	37458	0	56.188	N.D. #
33)	L7 AR-1260-3	7.936	6.778	55578	11530	27.882	7.042 #
34)	L7 AR-1260-4	8.177	7.250	78057	48280	35.744	39.904
35)	L7 AR-1260-5	8.475	7.499	56889	21097	13.148	7.420 #
36)	L8 AR-1262-1	7.936	0.000	55578	0	17.694	N.D. #
37)	L8 AR-1262-2	8.475	7.499	56889	21097	11.069	6.336 #
38)	L8 AR-1262-3	8.746	7.783	291820	193504	84.823	140.207 #
39)	L8 AR-1262-4	8.826	7.847	289309	173792	184.378	69.660 #
40)	L8 AR-1262-5	9.374	8.340	89673	59804	51.163	51.525
41)	L9 AR-1268-1	8.746	7.783	291820	193504	49.932	53.267
42)	L9 AR-1268-2	8.826	7.847	289309	173792	52.420	52.713
43)	L9 AR-1268-3	9.010	8.050	226884	145963	49.952	50.980
44)	L9 AR-1268-4	9.374	8.340	89673	59804	48.541	48.941
45)	L9 AR-1268-5	9.708	8.609	689060	446607	46.838	52.010

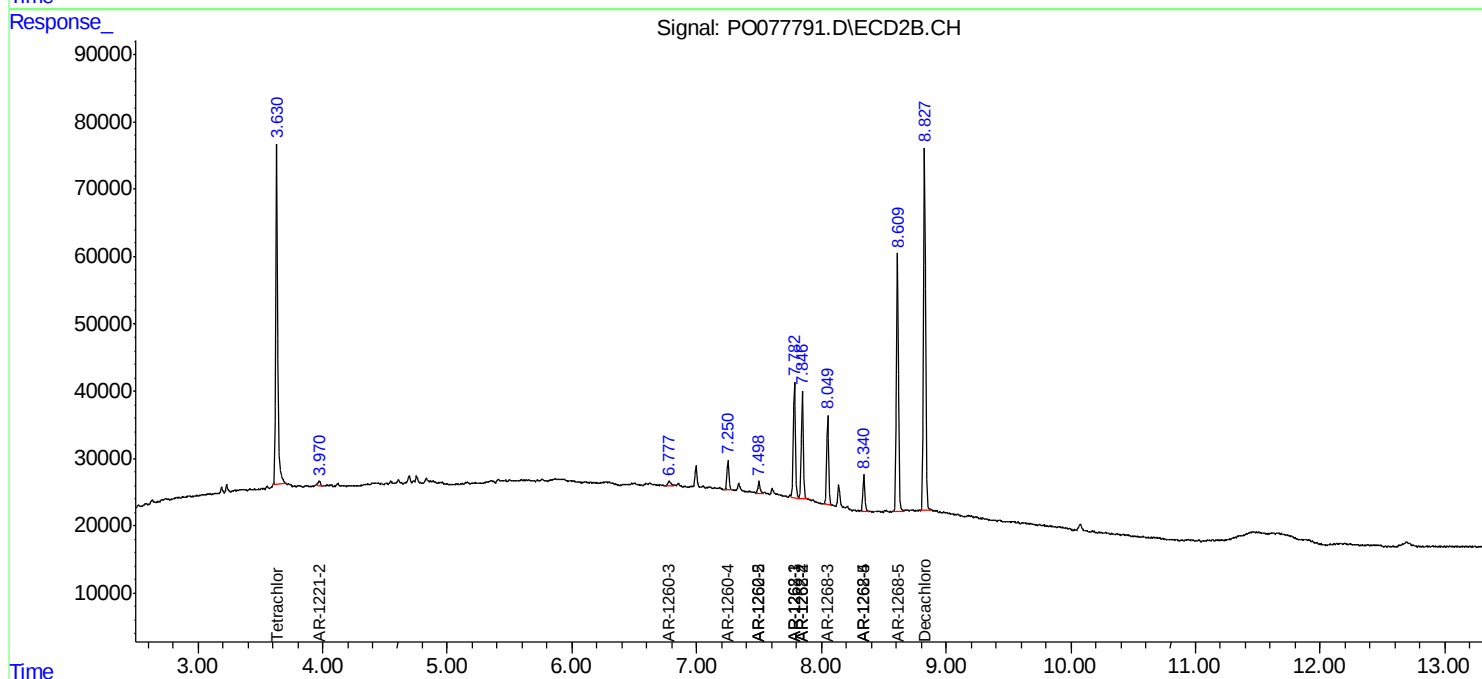
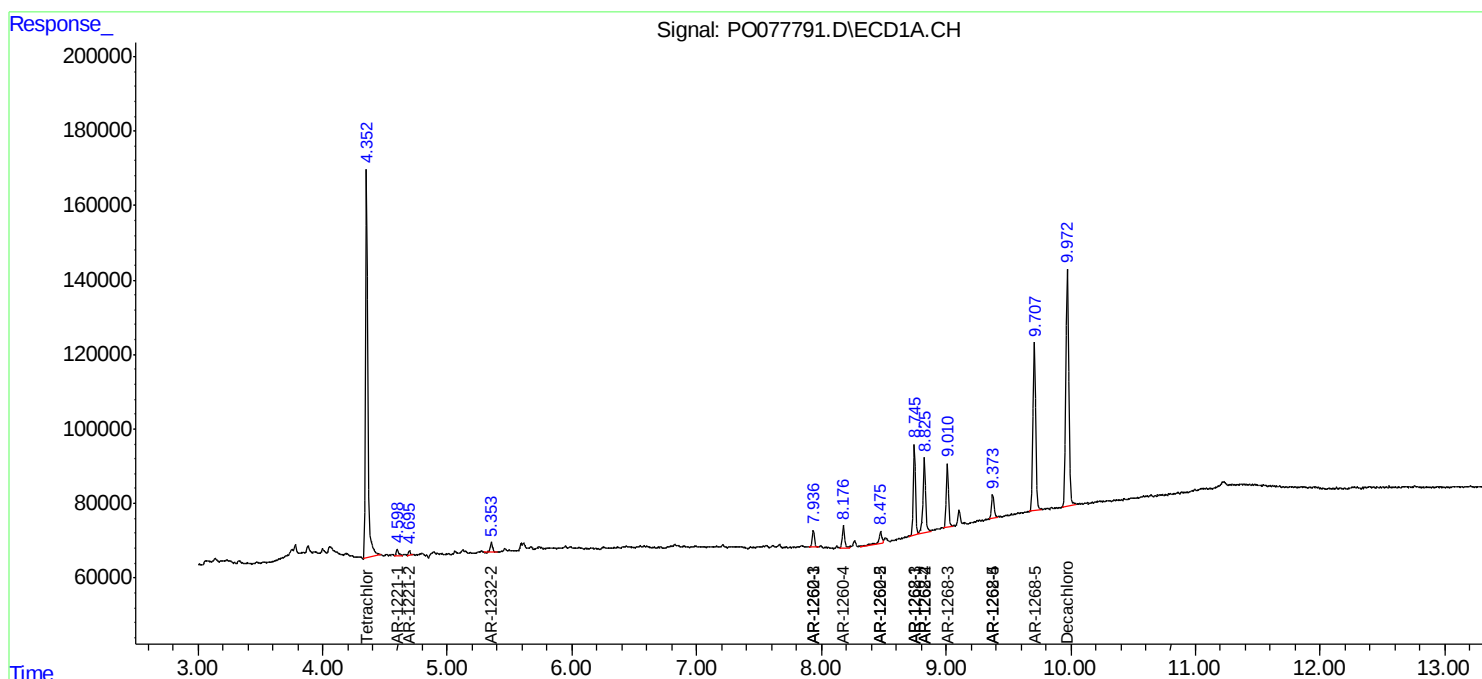
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

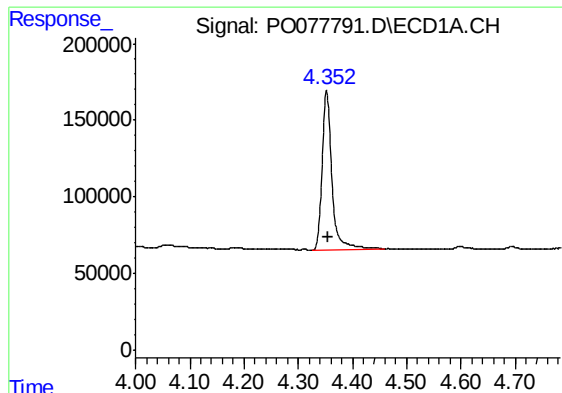
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051321\
Data File : PO077791.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 2:58
Operator : DD\AJ
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LOD-MDL-SOIL-01-QT2-2021

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Response via : Initial Calibration
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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

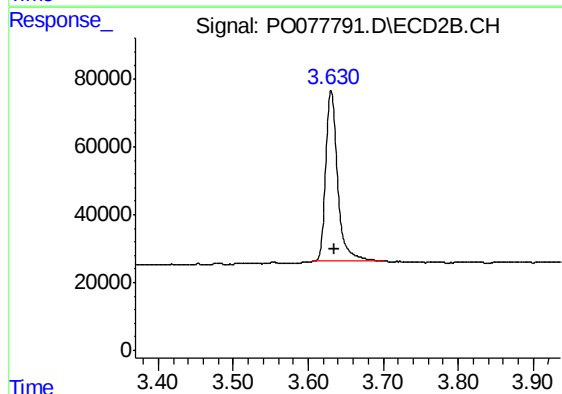




#1 Tetrachloro-m-xylene

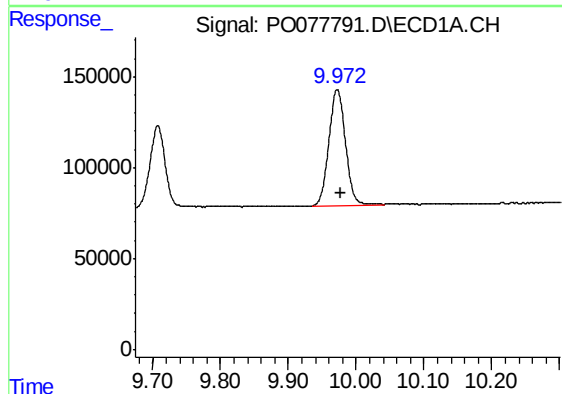
R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 1306832
Conc: 22.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



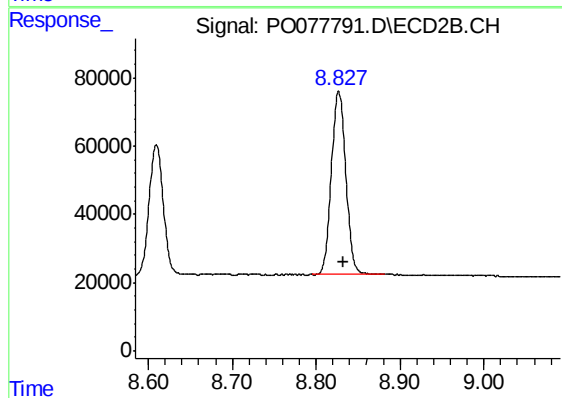
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.004 min
Response: 553738
Conc: 21.76 ng/ml



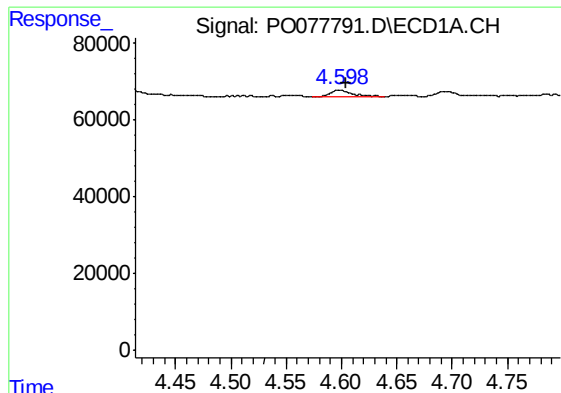
#2 Decachlorobiphenyl

R.T.: 9.972 min
Delta R.T.: -0.005 min
Response: 1078059
Conc: 26.08 ng/ml



#2 Decachlorobiphenyl

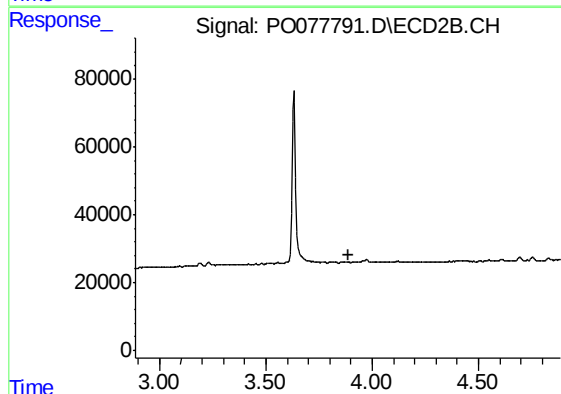
R.T.: 8.827 min
Delta R.T.: -0.005 min
Response: 643953
Conc: 26.79 ng/ml



#8 AR-1221-1

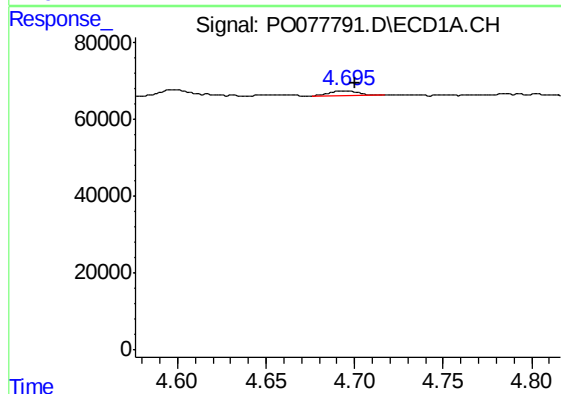
R.T.: 4.598 min
Delta R.T.: -0.006 min
Response: 24041
Conc: 34.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



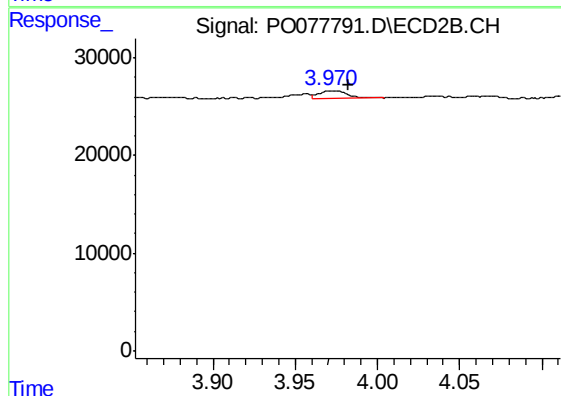
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



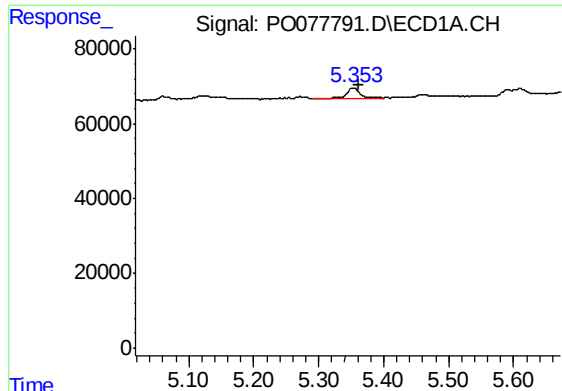
#9 AR-1221-2

R.T.: 4.695 min
Delta R.T.: -0.005 min
Response: 15530
Conc: 30.53 ng/ml



#9 AR-1221-2

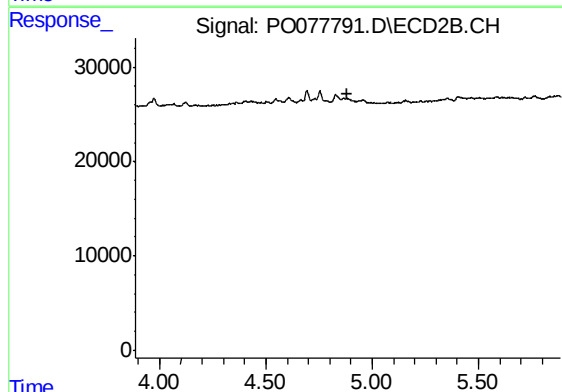
R.T.: 3.971 min
Delta R.T.: -0.012 min
Response: 9453
Conc: 39.60 ng/ml



#12 AR-1232-2

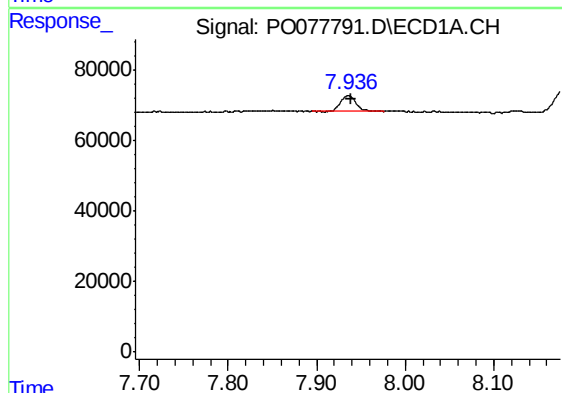
R.T.: 5.354 min
Delta R.T.: -0.008 min
Response: 37458
Conc: 56.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



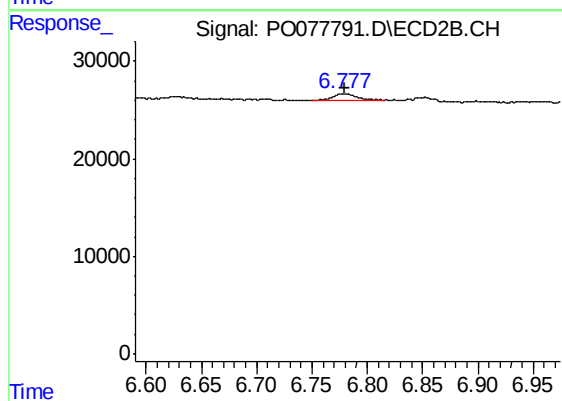
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.886 min
Response: 0
Conc: N.D.



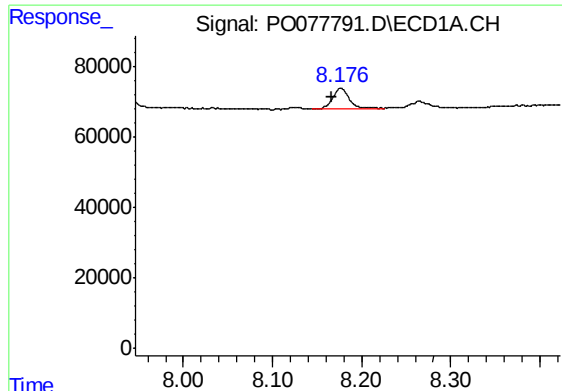
#33 AR-1260-3

R.T.: 7.936 min
Delta R.T.: -0.004 min
Response: 55578
Conc: 27.88 ng/ml



#33 AR-1260-3

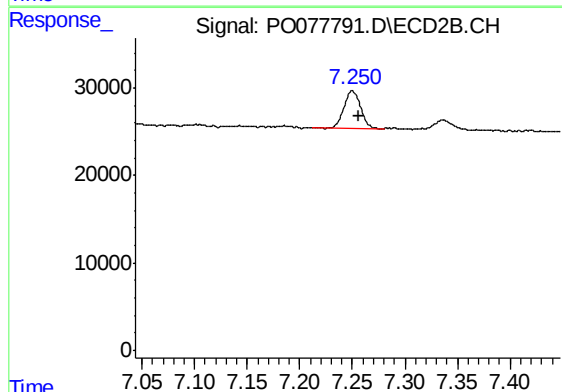
R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 11530
Conc: 7.04 ng/ml



#34 AR-1260-4

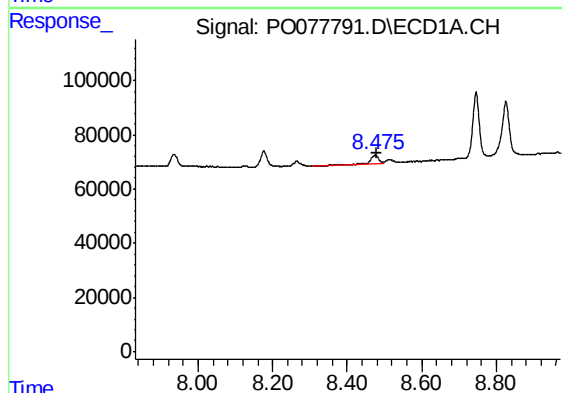
R.T.: 8.177 min
Delta R.T.: 0.011 min
Response: 78057
Conc: 35.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



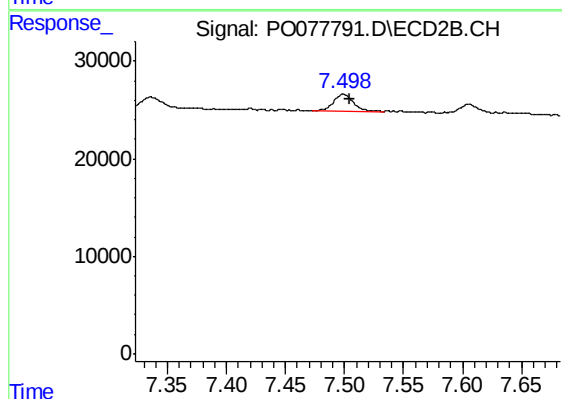
#34 AR-1260-4

R.T.: 7.250 min
Delta R.T.: -0.006 min
Response: 48280
Conc: 39.90 ng/ml



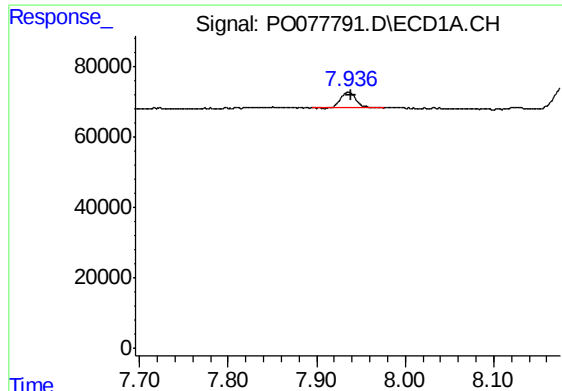
#35 AR-1260-5

R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 56889
Conc: 13.15 ng/ml



#35 AR-1260-5

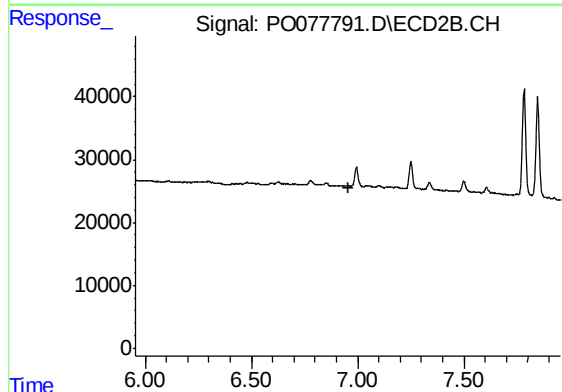
R.T.: 7.499 min
Delta R.T.: -0.006 min
Response: 21097
Conc: 7.42 ng/ml



#36 AR-1262-1

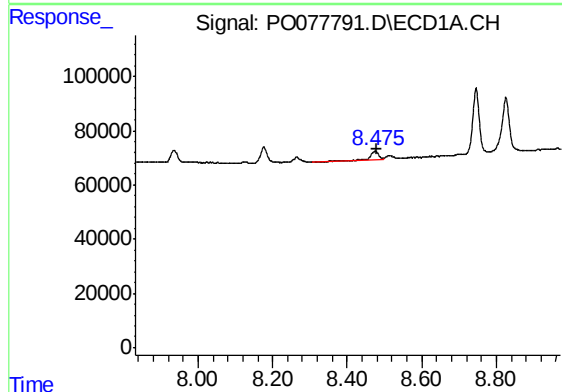
R.T.: 7.936 min
Delta R.T.: -0.003 min
Response: 55578
Conc: 17.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



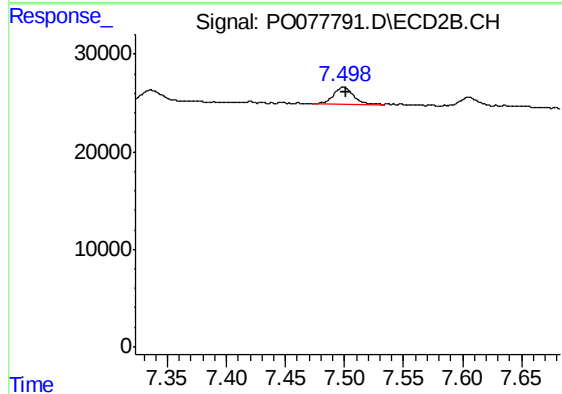
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



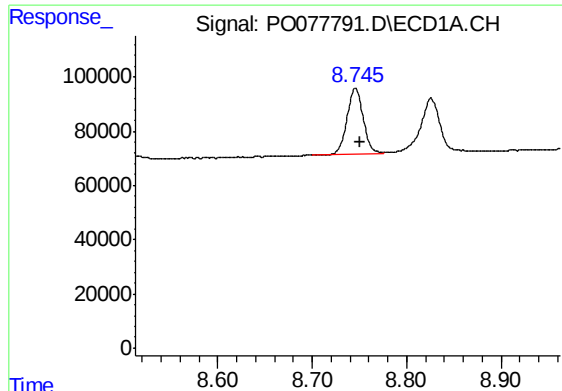
#37 AR-1262-2

R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 56889
Conc: 11.07 ng/ml



#37 AR-1262-2

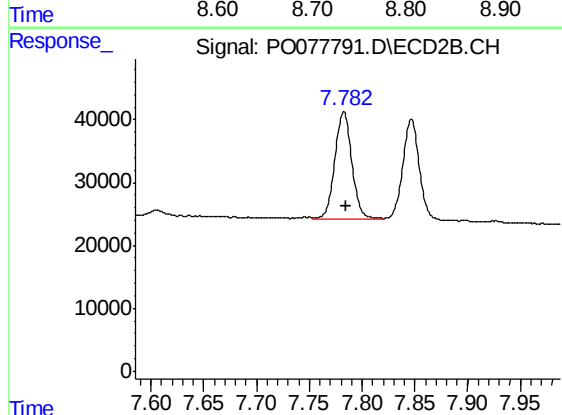
R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 21097
Conc: 6.34 ng/ml



#38 AR-1262-3

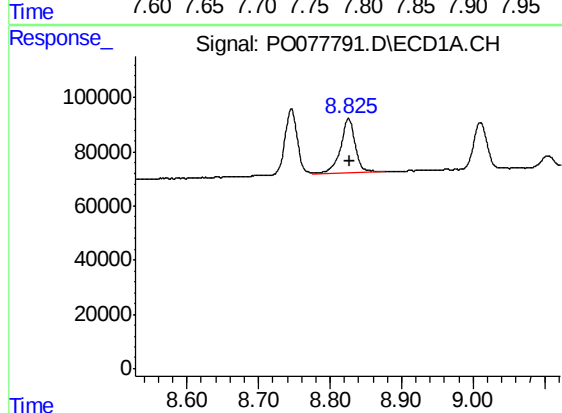
R.T.: 8.746 min
Delta R.T.: -0.005 min
Response: 291820
Conc: 84.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



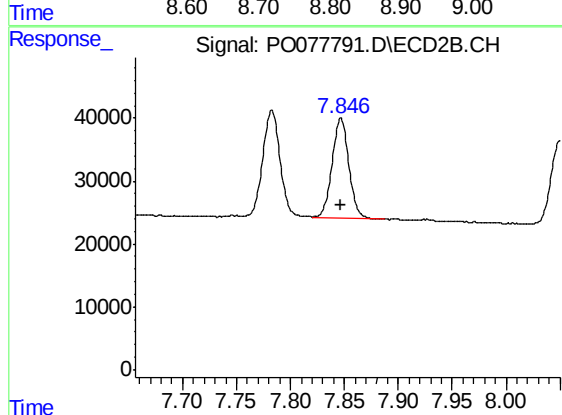
#38 AR-1262-3

R.T.: 7.783 min
Delta R.T.: -0.002 min
Response: 193504
Conc: 140.21 ng/ml



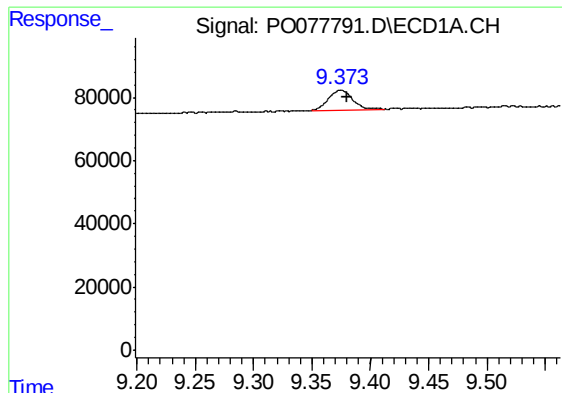
#39 AR-1262-4

R.T.: 8.826 min
Delta R.T.: -0.002 min
Response: 289309
Conc: 184.38 ng/ml



#39 AR-1262-4

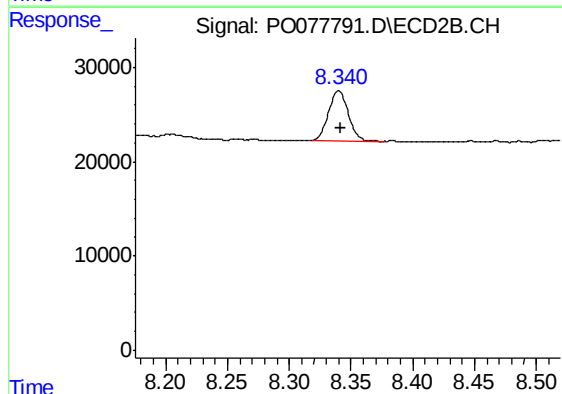
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 173792
Conc: 69.66 ng/ml



#40 AR-1262-5

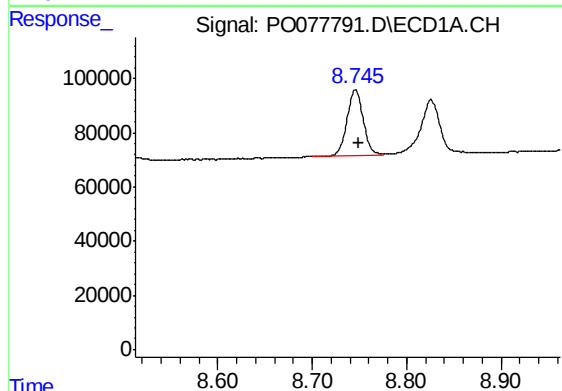
R.T.: 9.374 min
Delta R.T.: -0.005 min
Response: 89673
Conc: 51.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



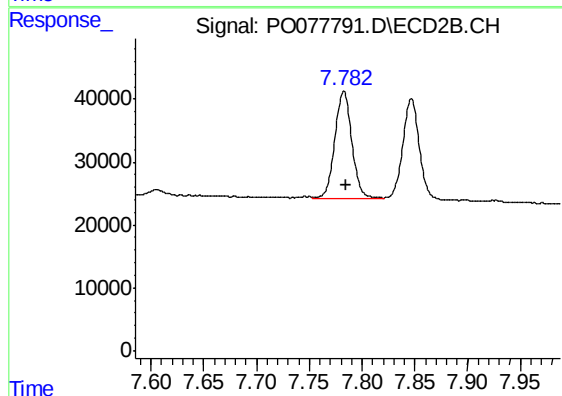
#40 AR-1262-5

R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 59804
Conc: 51.53 ng/ml



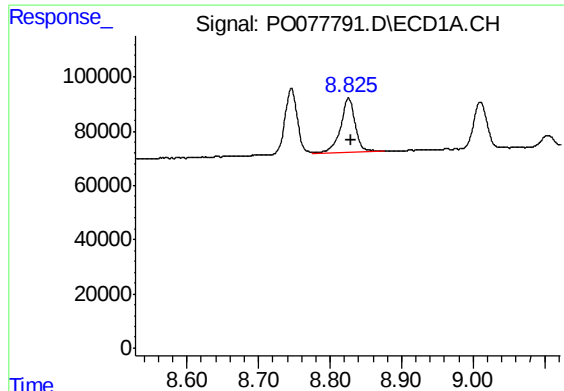
#41 AR-1268-1

R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 291820
Conc: 49.93 ng/ml



#41 AR-1268-1

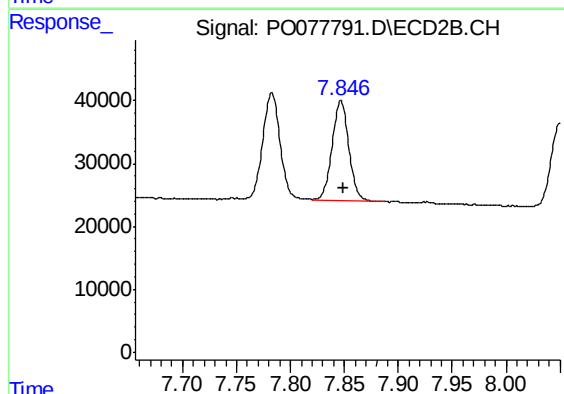
R.T.: 7.783 min
Delta R.T.: -0.002 min
Response: 193504
Conc: 53.27 ng/ml



#42 AR-1268-2

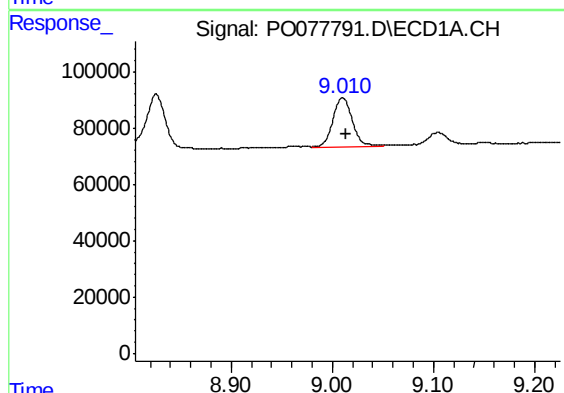
R.T.: 8.826 min
Delta R.T.: -0.004 min
Response: 289309
Conc: 52.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



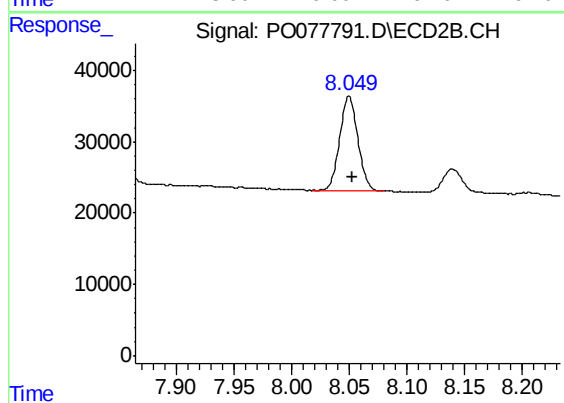
#42 AR-1268-2

R.T.: 7.847 min
Delta R.T.: -0.002 min
Response: 173792
Conc: 52.71 ng/ml



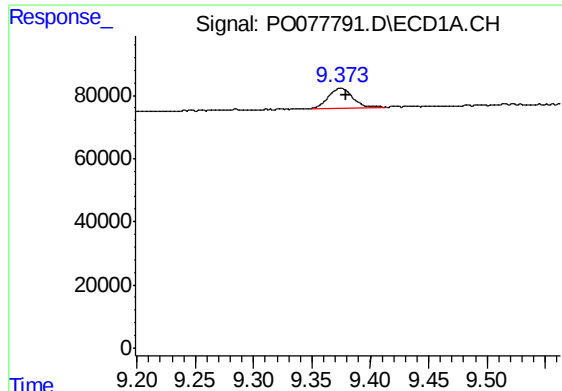
#43 AR-1268-3

R.T.: 9.010 min
Delta R.T.: -0.003 min
Response: 226884
Conc: 49.95 ng/ml



#43 AR-1268-3

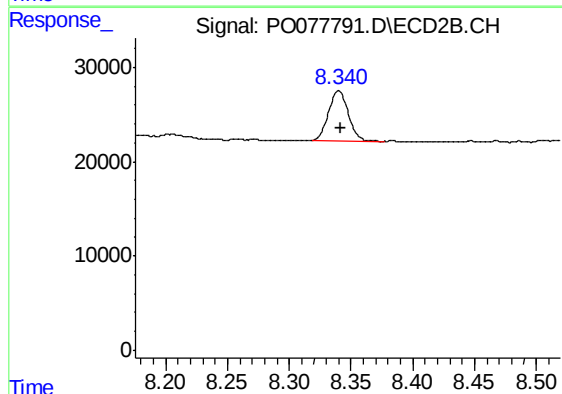
R.T.: 8.050 min
Delta R.T.: -0.003 min
Response: 145963
Conc: 50.98 ng/ml



#44 AR-1268-4

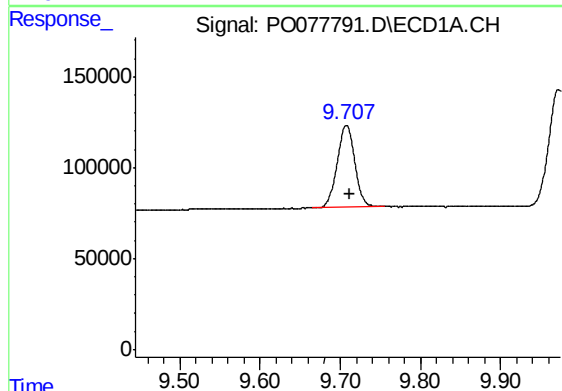
R.T.: 9.374 min
Delta R.T.: -0.004 min
Response: 89673
Conc: 48.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
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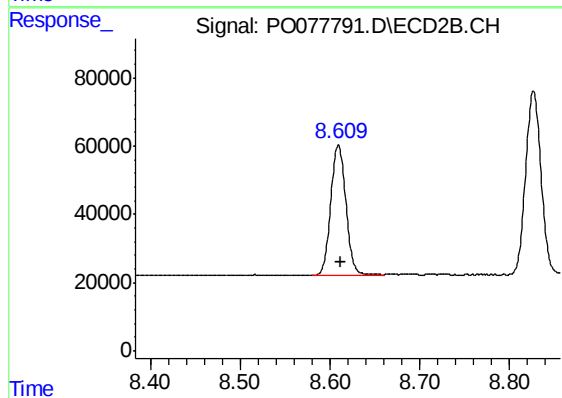
#44 AR-1268-4

R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 59804
Conc: 48.94 ng/ml



#45 AR-1268-5

R.T.: 9.708 min
Delta R.T.: -0.003 min
Response: 689060
Conc: 46.84 ng/ml



#45 AR-1268-5

R.T.: 8.609 min
Delta R.T.: -0.002 min
Response: 446607
Conc: 52.01 ng/ml