

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110419\
 Data File : PQ044753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2019 11:21
 Operator : SM\AJ
 Sample : K5111-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 11:55:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 04 02:17:09 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.281	4.316	137.3E6	62797579	18.442	17.515
2)	SA Decachlor...	11.501	9.727	151.1E6	180.3E6	22.847	22.662
Target Compounds							
9)	L2 AR-1221-2	5.633	0.000	2136550	0	37.236	N.D. #
30)	L6 AR-1254-5	0.000	7.768	0	7269669	N.D.	18.458 #
33)	L7 AR-1260-3	8.927	0.000	6423062	0	26.093	N.D. #
34)	L7 AR-1260-4	9.192	8.032	8179521	8957667	29.931	32.990
35)	L7 AR-1260-5	9.517	8.282	4414259	4957267	8.674	7.205
36)	L8 AR-1262-1	8.927	7.768	6423062	7269669	18.477	34.566 #
37)	L8 AR-1262-2	9.517	8.282	4414259	4957267	7.722	5.821
38)	L8 AR-1262-3	9.855	8.570	33696953	42664275	84.297	125.663 #
39)	L8 AR-1262-4	9.959	8.636	31413385	38689265	90.236	57.696 #
40)	L8 AR-1262-5	10.675	9.148	11863110	16075473	50.956	48.707
41)	L9 AR-1268-1	9.855	8.570	33696953	42664275	48.724	42.668
42)	L9 AR-1268-2	9.959	8.636	31413385	38689265	43.740	40.729
43)	L9 AR-1268-3	10.208	8.845	27588248	33312197	47.881	43.119
44)	L9 AR-1268-4	10.675	9.148	11863110	16075473	47.393	45.173
45)	L9 AR-1268-5	11.130	9.458	97222881	115.7E6	46.494	39.574

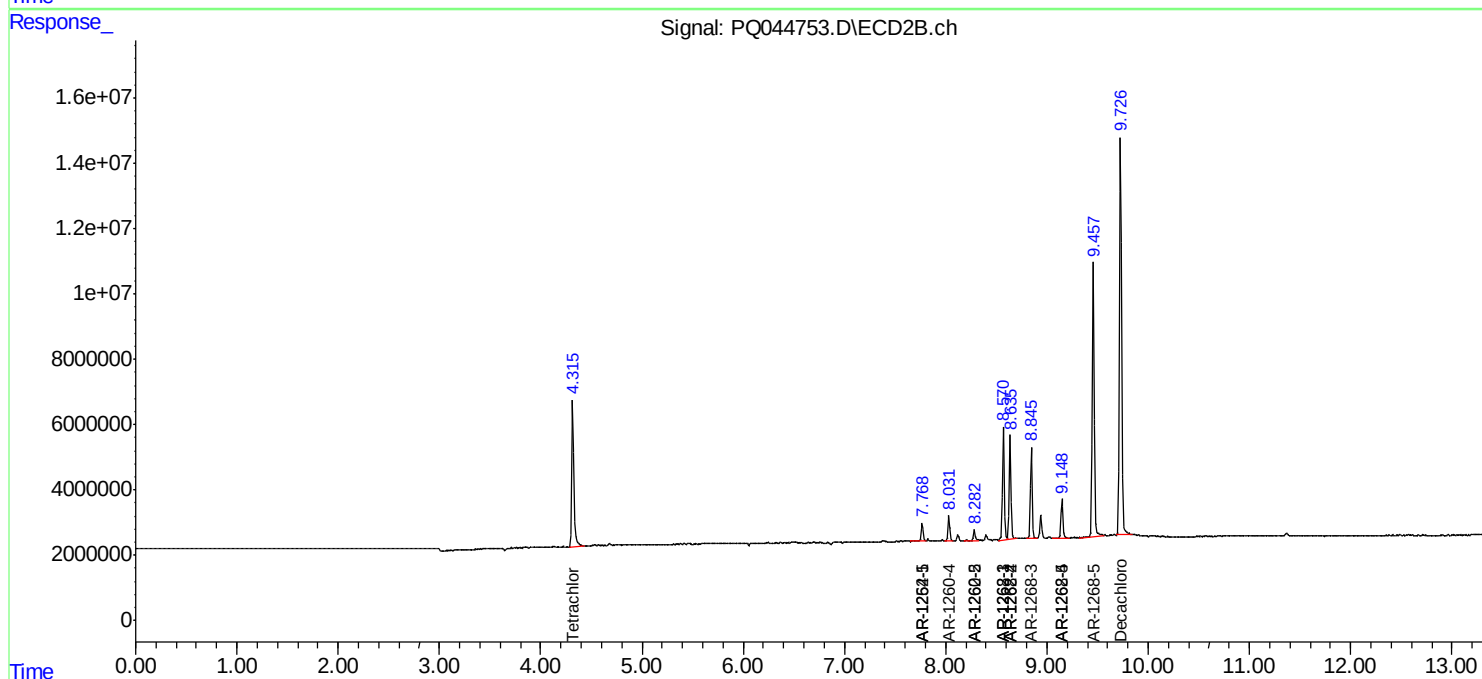
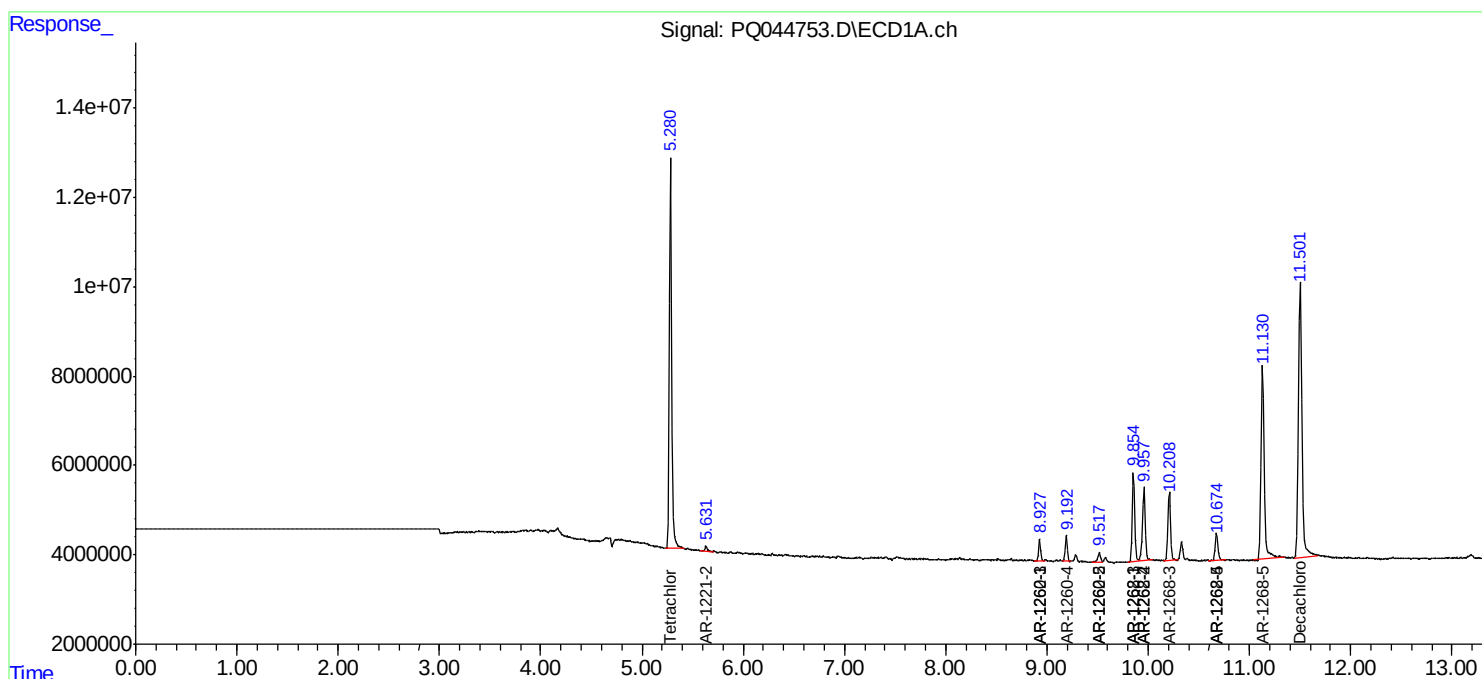
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

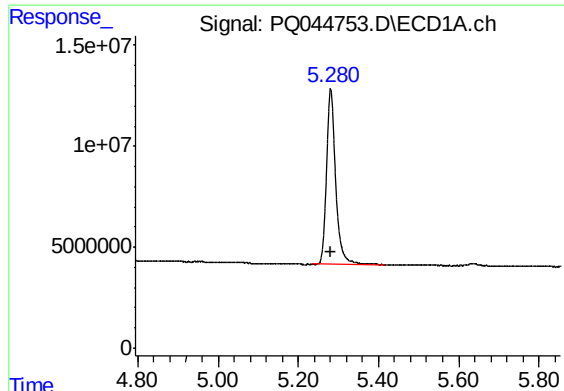
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Data File : PQ044753.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\AJ
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Misc : AR1268 LOD 40 PPB
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
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LOD-MDL-SOIL-01-QT4-2019

Integration File signal 1: autoint1.e
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Quant Time: Nov 04 11:55:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110219.M
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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

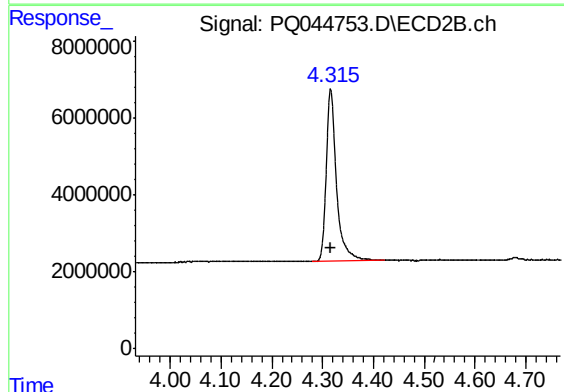




#1 Tetrachloro-m-xylene

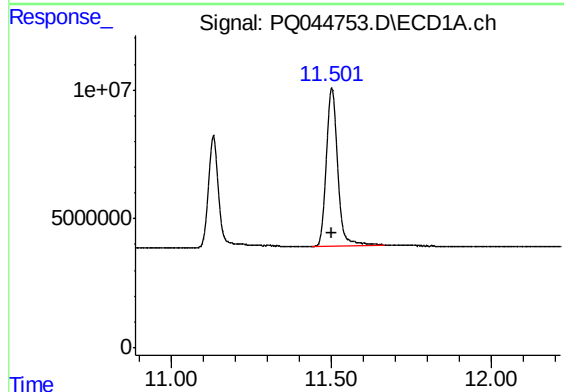
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 137303269
Conc: 18.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



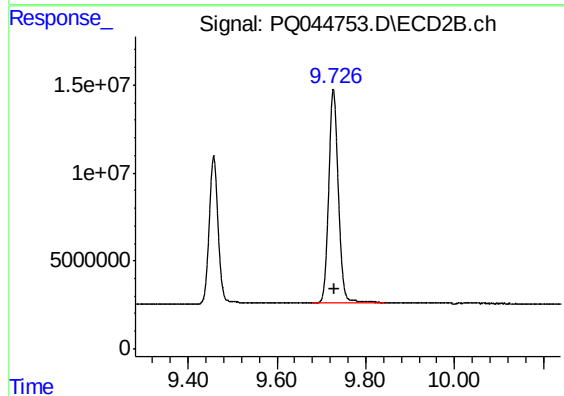
#1 Tetrachloro-m-xylene

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 62797579
Conc: 17.52 ng/ml



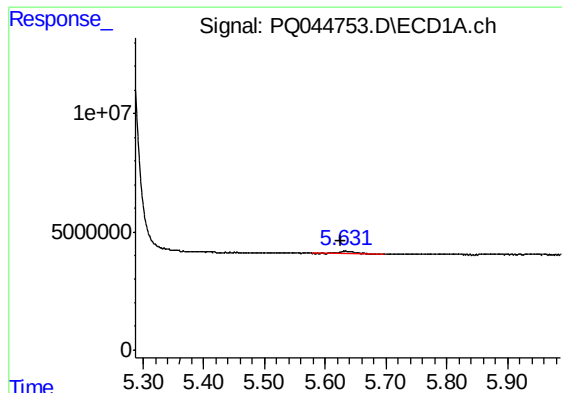
#2 Decachlorobiphenyl

R.T.: 11.501 min
Delta R.T.: -0.002 min
Response: 151062022
Conc: 22.85 ng/ml



#2 Decachlorobiphenyl

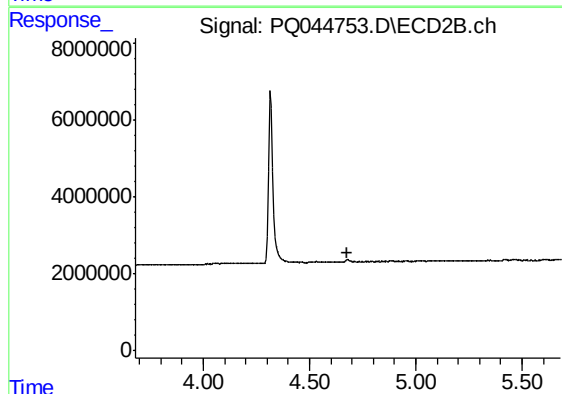
R.T.: 9.727 min
Delta R.T.: -0.003 min
Response: 180294455
Conc: 22.66 ng/ml



#9 AR-1221-2

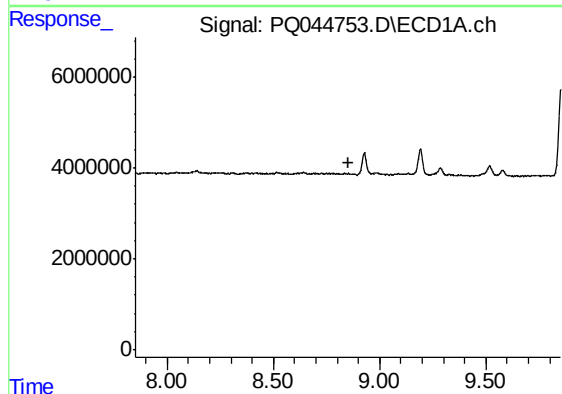
R.T.: 5.633 min
Delta R.T.: 0.009 min
Response: 2136550
Conc: 37.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



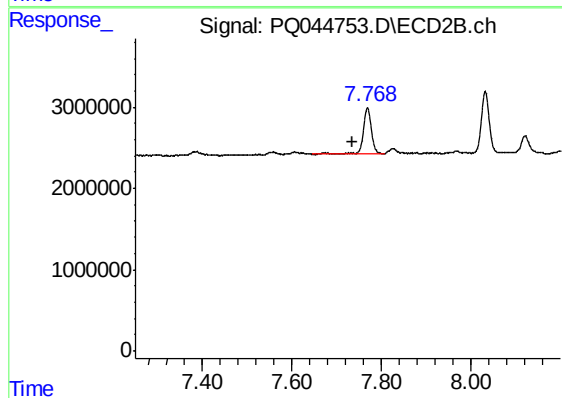
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.680 min
Response: 0
Conc: N.D.



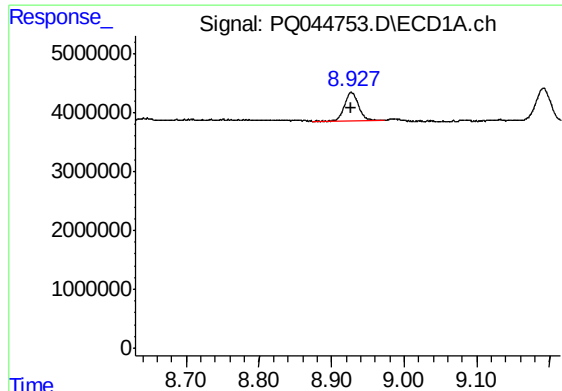
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.851 min
Response: 0
Conc: N.D.



#30 AR-1254-5

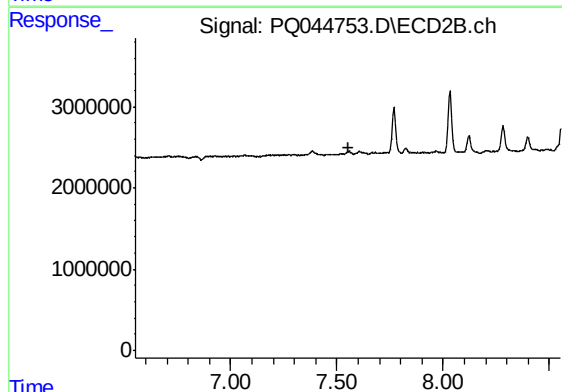
R.T.: 7.768 min
Delta R.T.: 0.034 min
Response: 7269669
Conc: 18.46 ng/ml



#33 AR-1260-3

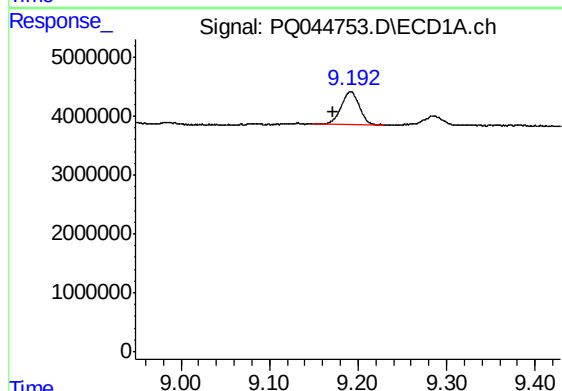
R.T.: 8.927 min
Delta R.T.: 0.000 min
Response: 6423062
Conc: 26.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



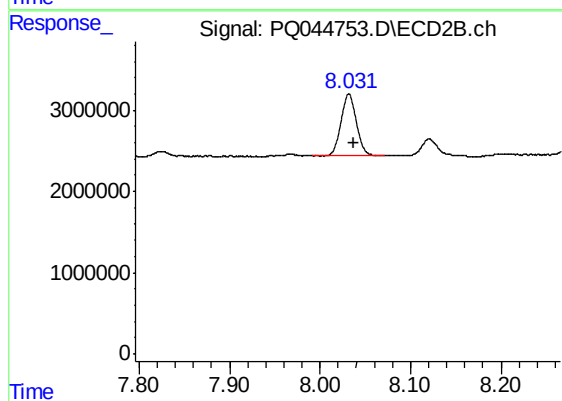
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.552 min
Response: 0
Conc: N.D.



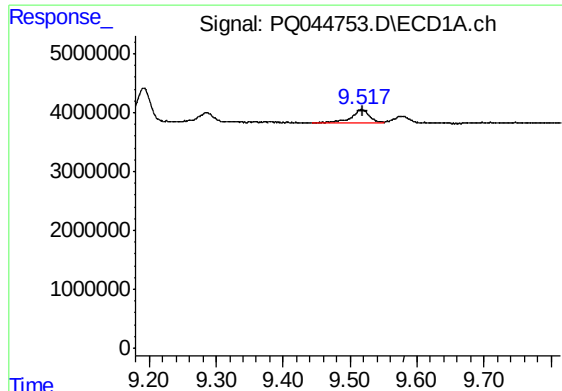
#34 AR-1260-4

R.T.: 9.192 min
Delta R.T.: 0.020 min
Response: 8179521
Conc: 29.93 ng/ml



#34 AR-1260-4

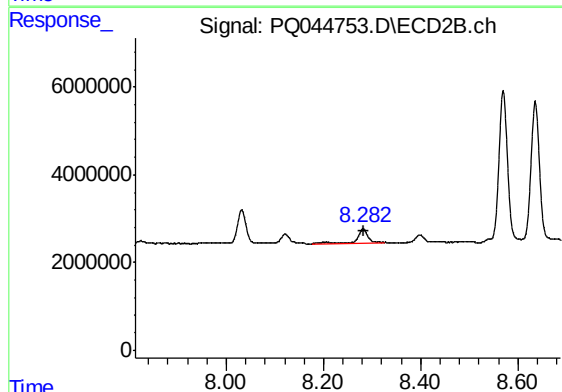
R.T.: 8.032 min
Delta R.T.: -0.006 min
Response: 8957667
Conc: 32.99 ng/ml



#35 AR-1260-5

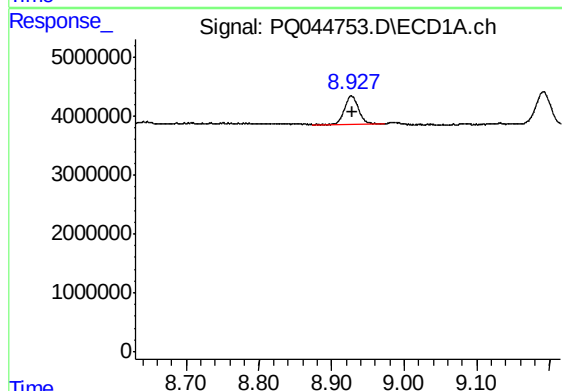
R.T.: 9.517 min
Delta R.T.: -0.001 min
Response: 4414259
Conc: 8.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



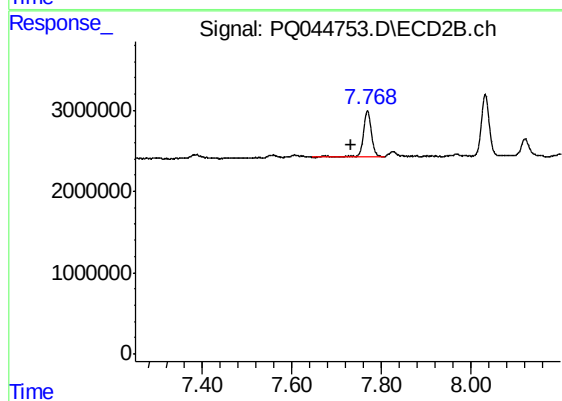
#35 AR-1260-5

R.T.: 8.282 min
Delta R.T.: -0.001 min
Response: 4957267
Conc: 7.20 ng/ml



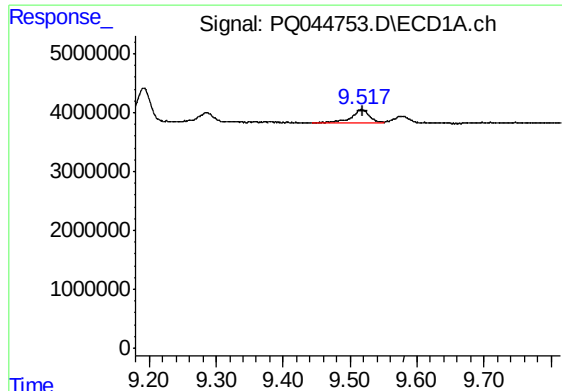
#36 AR-1262-1

R.T.: 8.927 min
Delta R.T.: -0.001 min
Response: 6423062
Conc: 18.48 ng/ml



#36 AR-1262-1

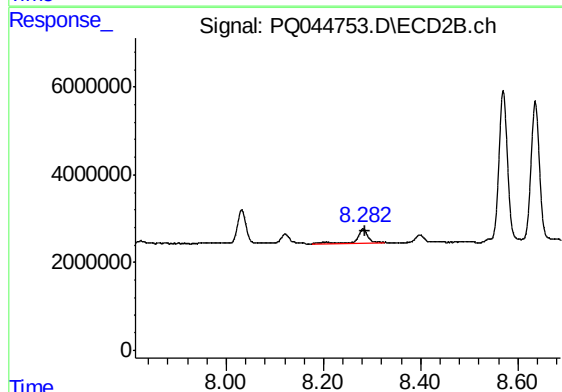
R.T.: 7.768 min
Delta R.T.: 0.036 min
Response: 7269669
Conc: 34.57 ng/ml



#37 AR-1262-2

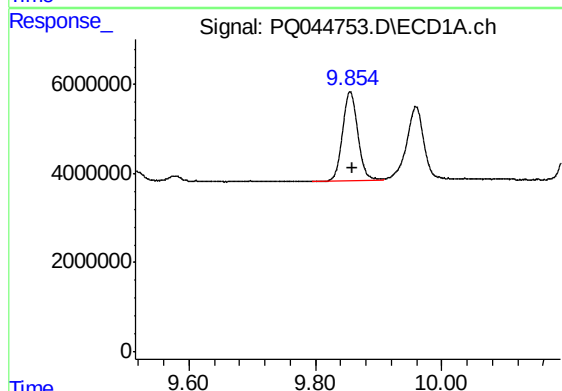
R.T.: 9.517 min
Delta R.T.: -0.003 min
Response: 4414259
Conc: 7.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



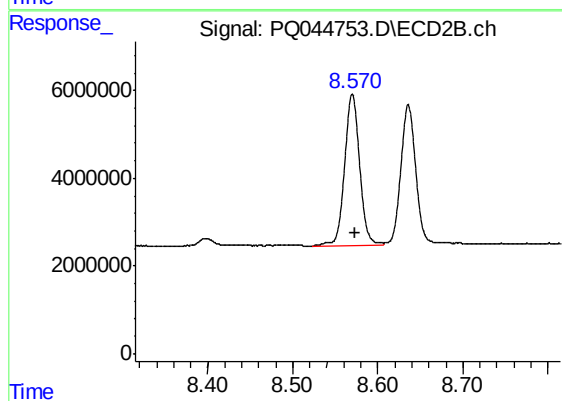
#37 AR-1262-2

R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 4957267
Conc: 5.82 ng/ml



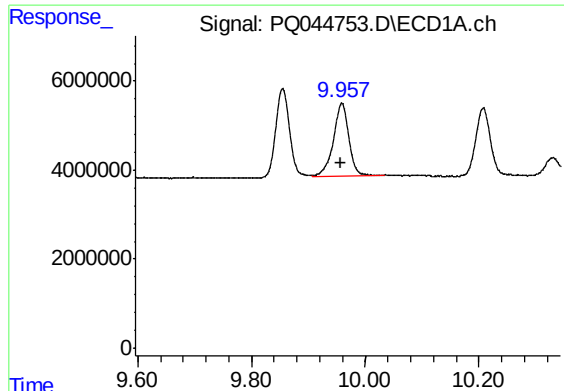
#38 AR-1262-3

R.T.: 9.855 min
Delta R.T.: -0.003 min
Response: 33696953
Conc: 84.30 ng/ml



#38 AR-1262-3

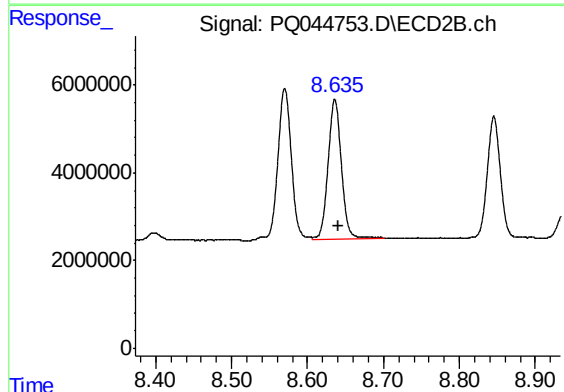
R.T.: 8.570 min
Delta R.T.: -0.003 min
Response: 42664275
Conc: 125.66 ng/ml



#39 AR-1262-4

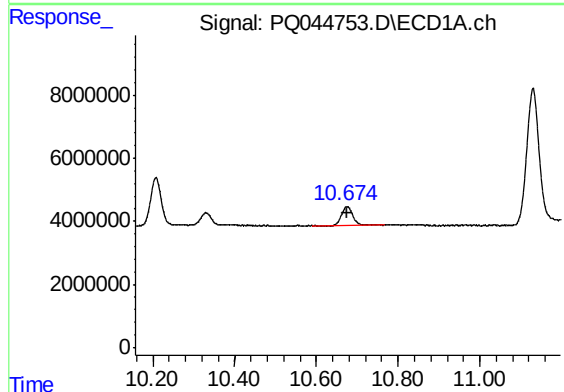
R.T.: 9.959 min
Delta R.T.: 0.001 min
Response: 31413385
Conc: 90.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



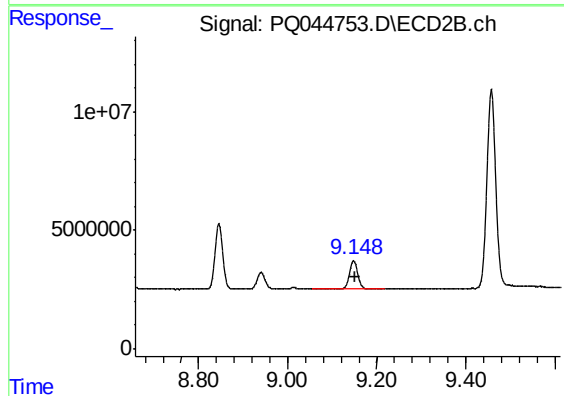
#39 AR-1262-4

R.T.: 8.636 min
Delta R.T.: -0.004 min
Response: 38689265
Conc: 57.70 ng/ml



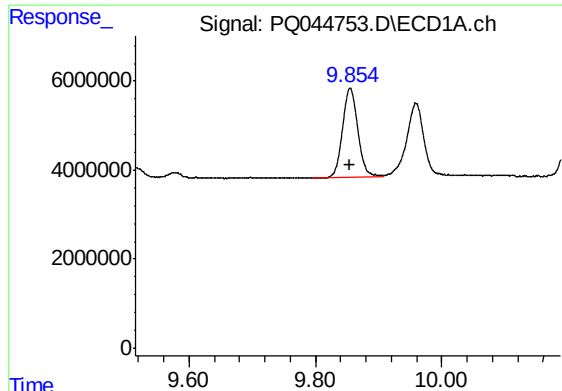
#40 AR-1262-5

R.T.: 10.675 min
Delta R.T.: -0.002 min
Response: 11863110
Conc: 50.96 ng/ml



#40 AR-1262-5

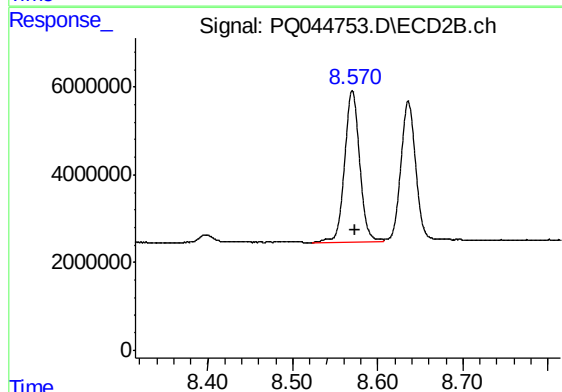
R.T.: 9.148 min
Delta R.T.: -0.004 min
Response: 16075473
Conc: 48.71 ng/ml



#41 AR-1268-1

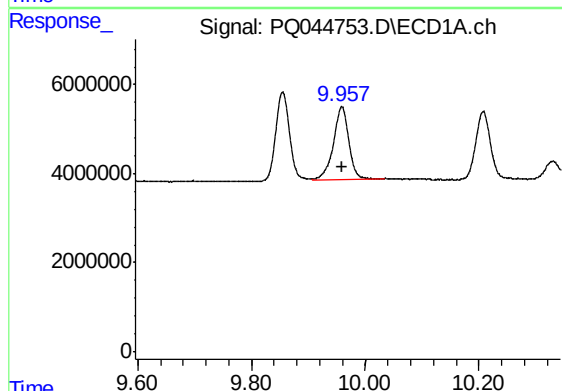
R.T.: 9.855 min
Delta R.T.: 0.000 min
Response: 33696953
Conc: 48.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



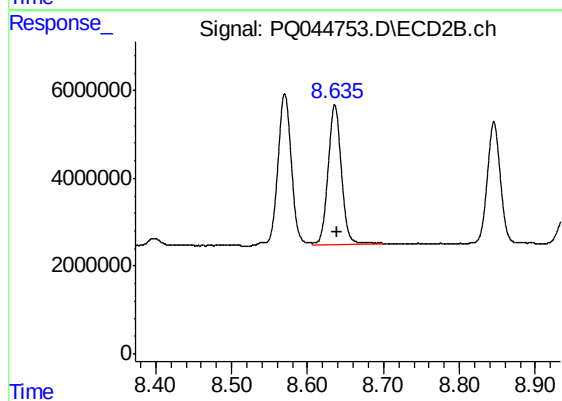
#41 AR-1268-1

R.T.: 8.570 min
Delta R.T.: -0.003 min
Response: 42664275
Conc: 42.67 ng/ml



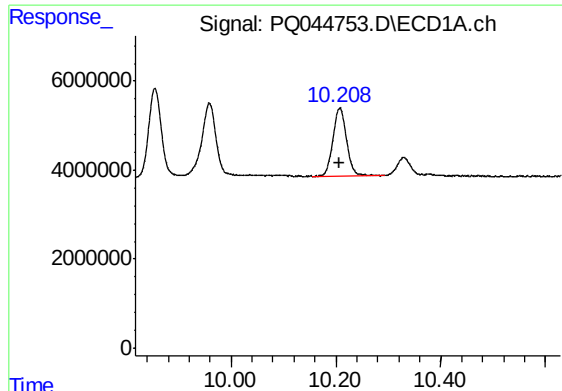
#42 AR-1268-2

R.T.: 9.959 min
Delta R.T.: 0.000 min
Response: 31413385
Conc: 43.74 ng/ml



#42 AR-1268-2

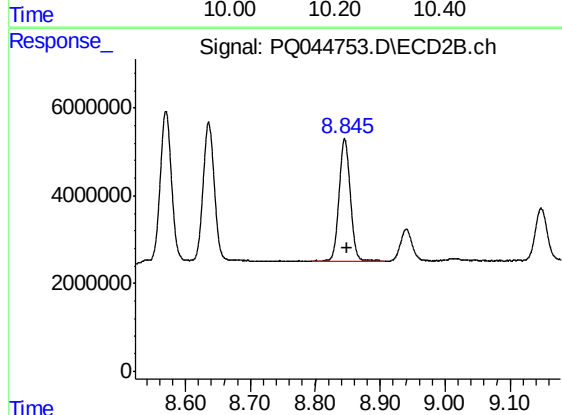
R.T.: 8.636 min
Delta R.T.: -0.003 min
Response: 38689265
Conc: 40.73 ng/ml



#43 AR-1268-3

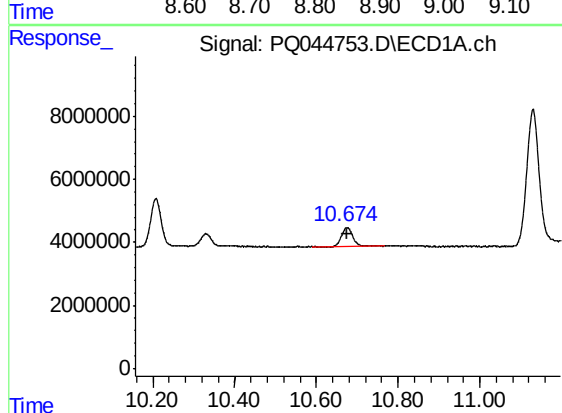
R.T.: 10.208 min
Delta R.T.: 0.001 min
Response: 27588248
Conc: 47.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



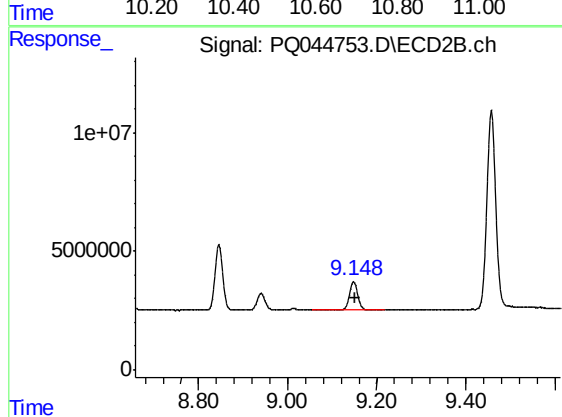
#43 AR-1268-3

R.T.: 8.845 min
Delta R.T.: -0.004 min
Response: 33312197
Conc: 43.12 ng/ml



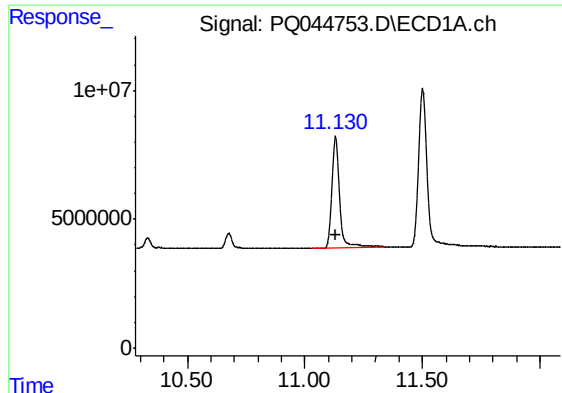
#44 AR-1268-4

R.T.: 10.675 min
Delta R.T.: 0.000 min
Response: 11863110
Conc: 47.39 ng/ml



#44 AR-1268-4

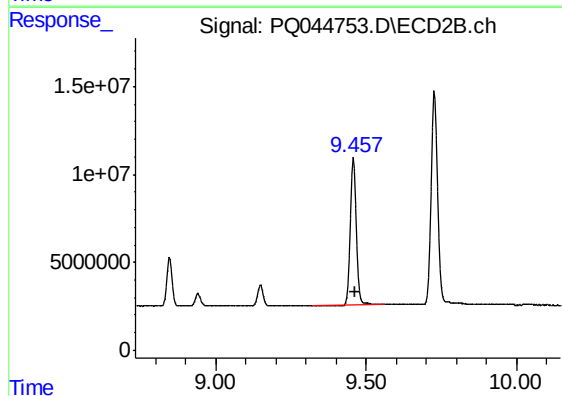
R.T.: 9.148 min
Delta R.T.: -0.004 min
Response: 16075473
Conc: 45.17 ng/ml



#45 AR-1268-5

R.T.: 11.130 min
Delta R.T.: 0.000 min
Response: 97222881
Conc: 46.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



#45 AR-1268-5

R.T.: 9.458 min
Delta R.T.: -0.003 min
Response: 115733574
Conc: 39.57 ng/ml