

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071620\
 Data File : PQ048740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 16:53
 Operator : DD\AJ
 Sample : L3216-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT3-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:32:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 05:42:31 2020
 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...	5.271	4.283	194.2E6	92560028	22.989	22.072
2) SA Decachlor...	11.522	9.648	244.7E6	124.3E6	23.765	23.071
Target Compounds						
3) L1 AR-1016-1	6.602	5.548	17529435	8869763	54.423	51.316
4) L1 AR-1016-2	6.626	5.568	23800296	12201481	53.098	51.230
5) L1 AR-1016-3	6.694	5.762	15274976	6256805	56.065	50.333
6) L1 AR-1016-4	6.802	5.812	12230279	5454273	53.632	55.477
7) L1 AR-1016-5	7.117	6.044	11989848	6156972	53.755	47.425
31) L7 AR-1260-1	8.296	7.140	21676051	13668369	53.669	51.923
32) L7 AR-1260-2	8.561	7.335	26484034	16878939	52.657	50.835
33) L7 AR-1260-3	8.929	7.493	20702990	14784814	51.831	48.861
34) L7 AR-1260-4	9.176	7.977	23041393	12825567	50.457	49.636
35) L7 AR-1260-5	9.528	8.222	48513643	30052107	48.907	46.023

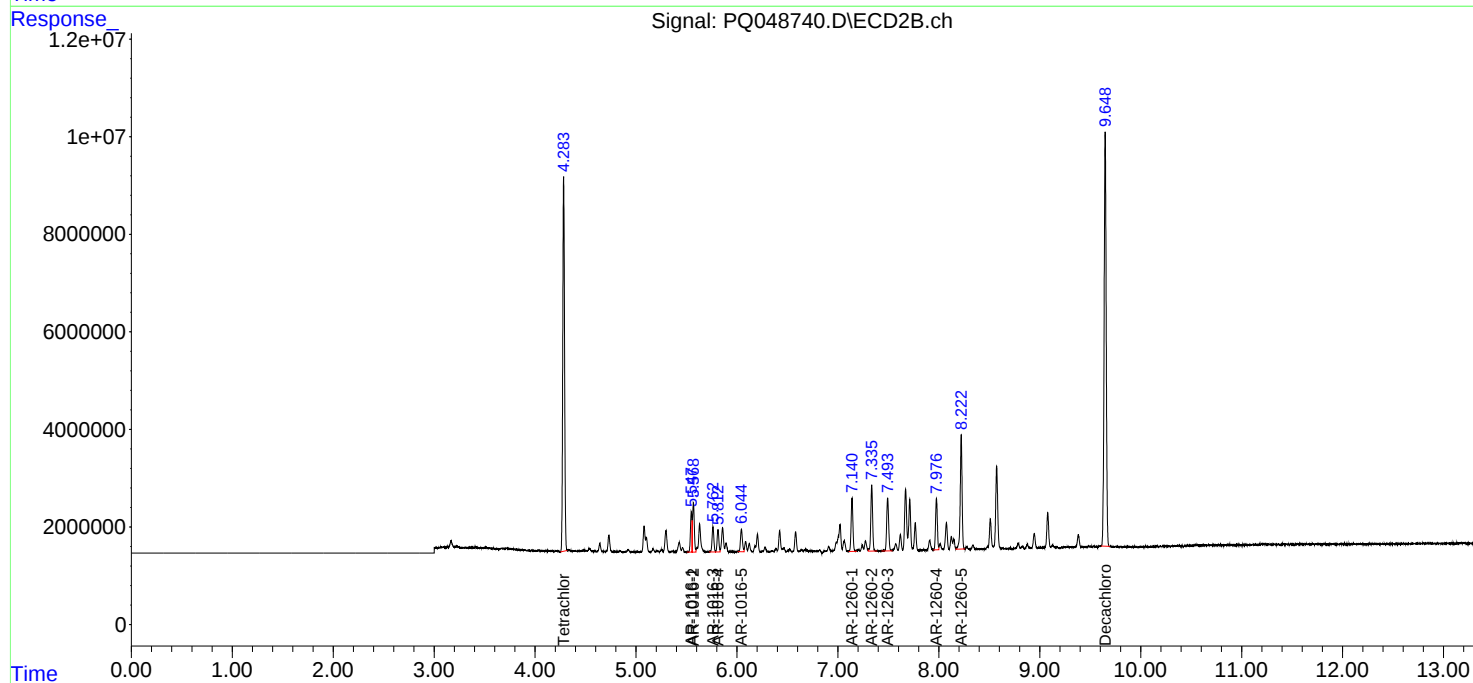
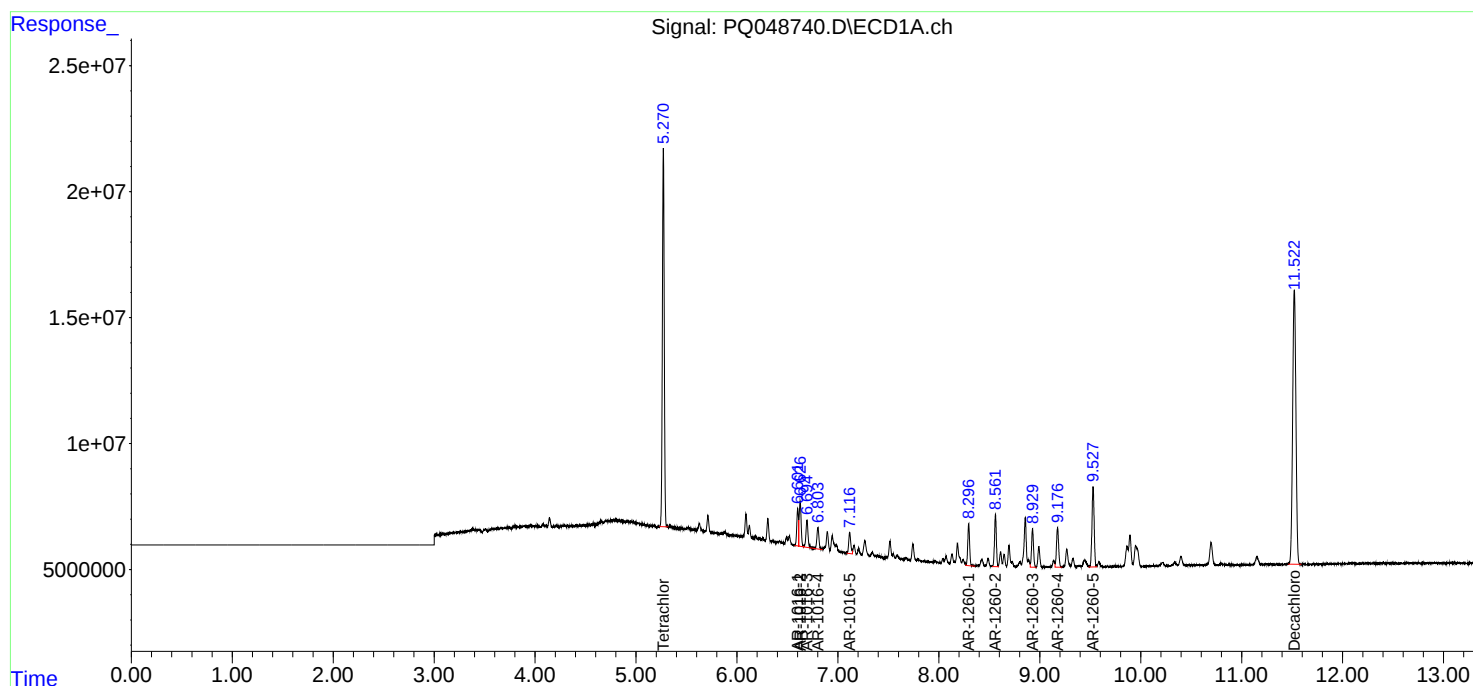
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

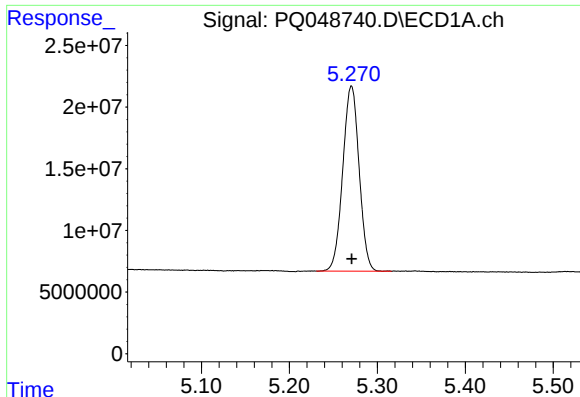
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071620\
Data File : PQ048740.D
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LOQ-SOIL-02-QT3-2020

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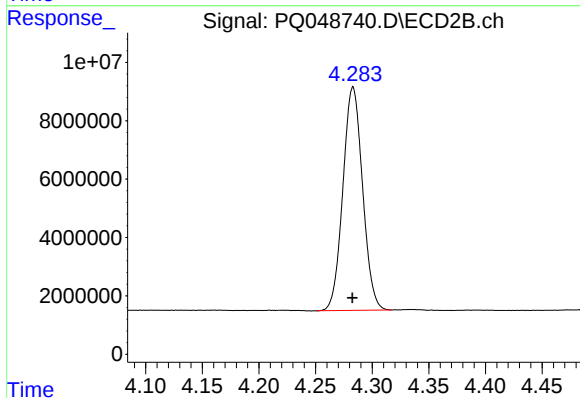




#1 Tetrachloro-m-xylene

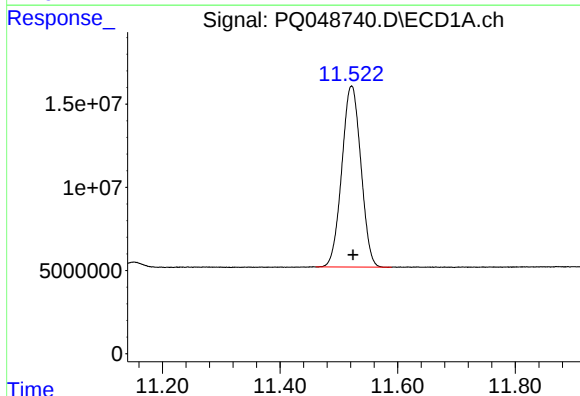
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 194203988
Conc: 22.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2020



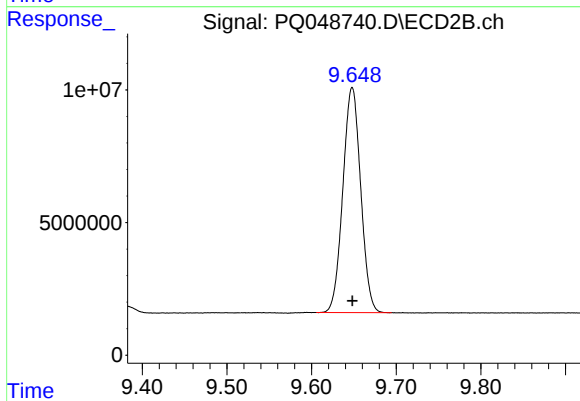
#1 Tetrachloro-m-xylene

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 92560028
Conc: 22.07 ng/ml



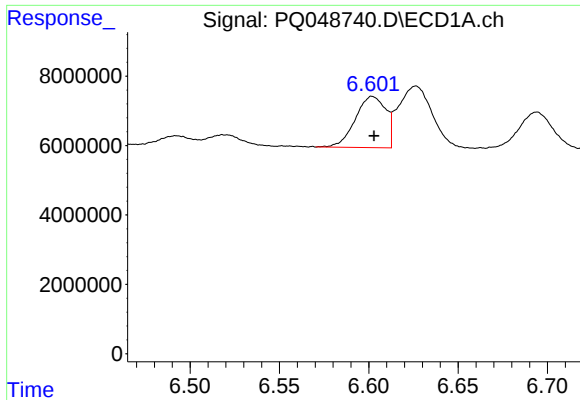
#2 Decachlorobiphenyl

R.T.: 11.522 min
Delta R.T.: -0.003 min
Response: 244732413
Conc: 23.77 ng/ml



#2 Decachlorobiphenyl

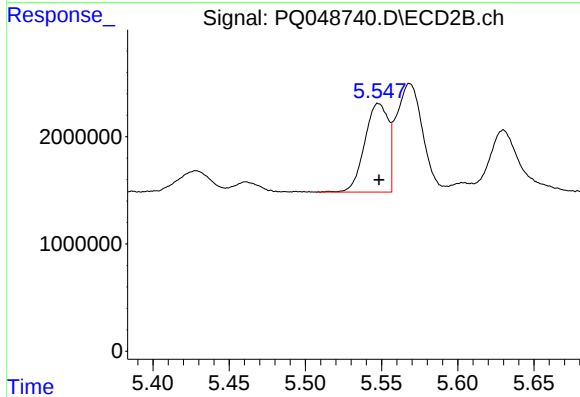
R.T.: 9.648 min
Delta R.T.: 0.000 min
Response: 124312186
Conc: 23.07 ng/ml



#3 AR-1016-1

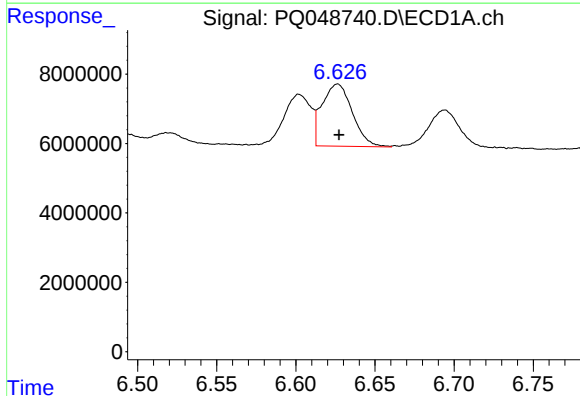
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 17529435
Conc: 54.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2020



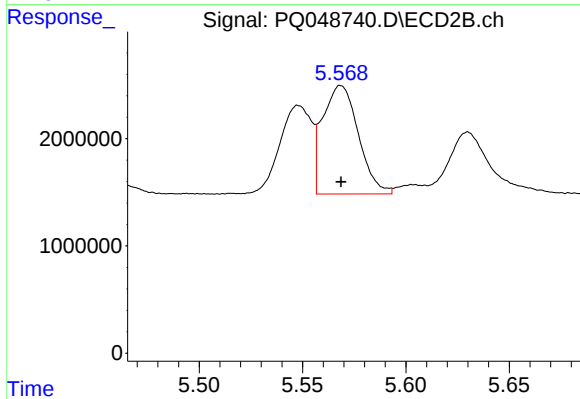
#3 AR-1016-1

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 8869763
Conc: 51.32 ng/ml



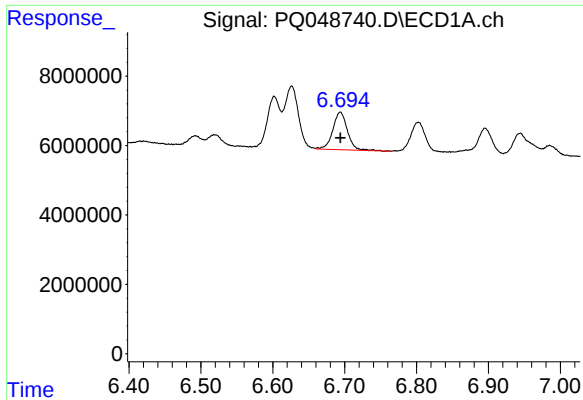
#4 AR-1016-2

R.T.: 6.626 min
Delta R.T.: -0.001 min
Response: 23800296
Conc: 53.10 ng/ml



#4 AR-1016-2

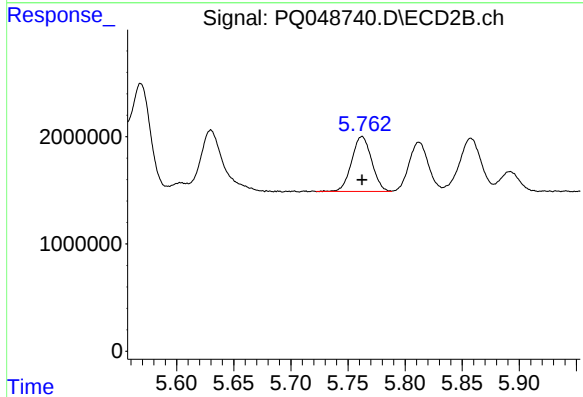
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 12201481
Conc: 51.23 ng/ml



#5 AR-1016-3

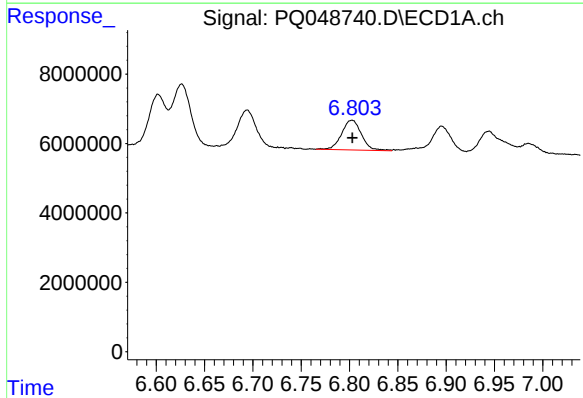
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 15274976
Conc: 56.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2020



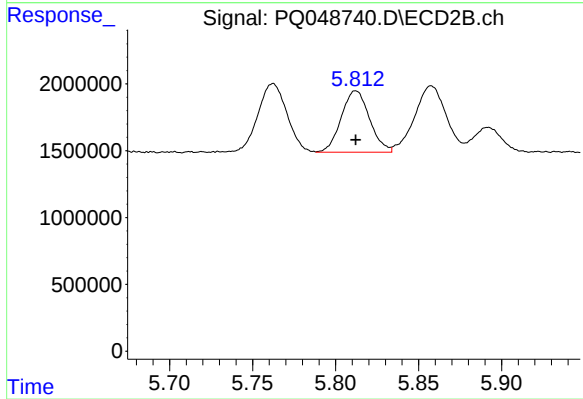
#5 AR-1016-3

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 6256805
Conc: 50.33 ng/ml



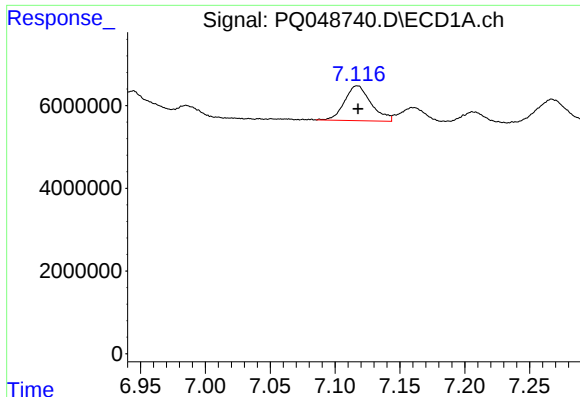
#6 AR-1016-4

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 12230279
Conc: 53.63 ng/ml



#6 AR-1016-4

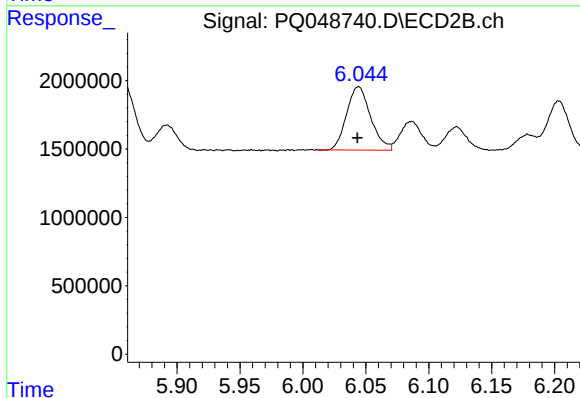
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 5454273
Conc: 55.48 ng/ml



#7 AR-1016-5

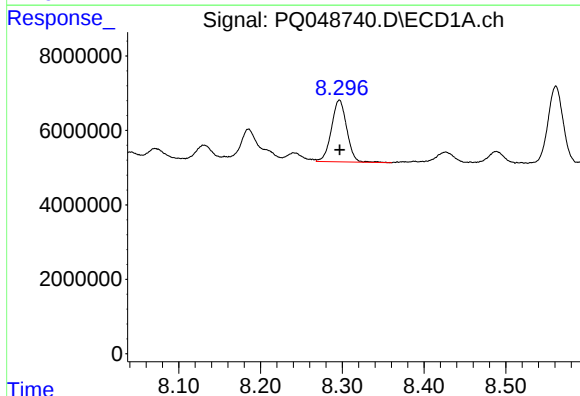
R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 11989848
Conc: 53.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2020



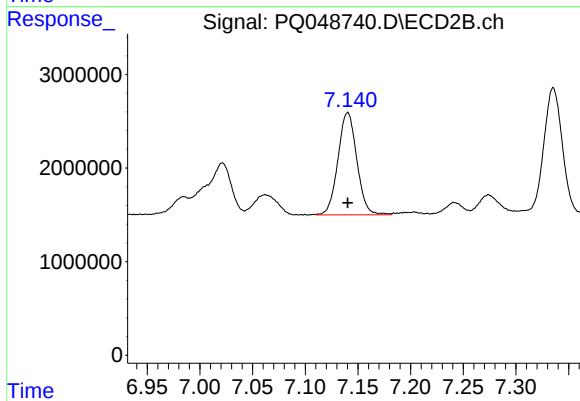
#7 AR-1016-5

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 6156972
Conc: 47.43 ng/ml



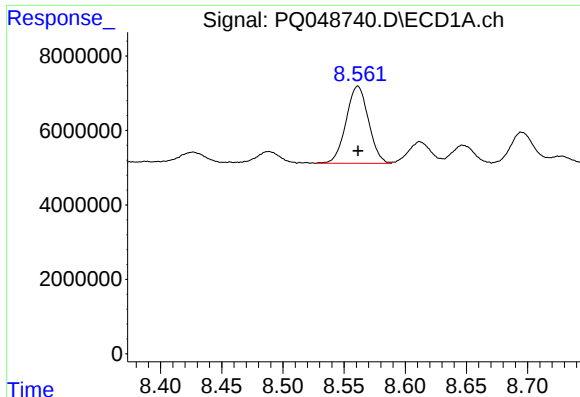
#31 AR-1260-1

R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 21676051
Conc: 53.67 ng/ml



#31 AR-1260-1

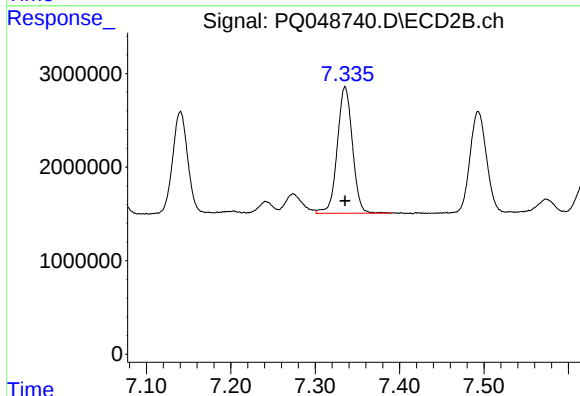
R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 13668369
Conc: 51.92 ng/ml



#32 AR-1260-2

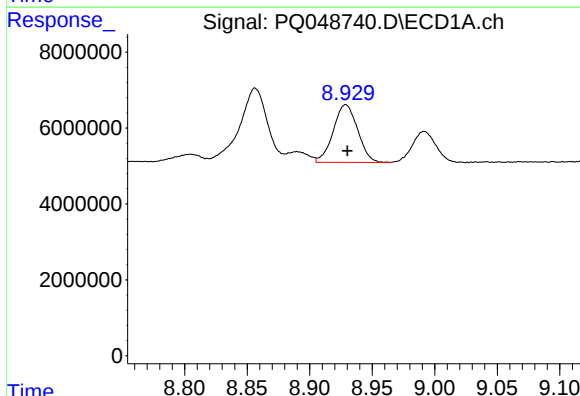
R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 26484034
Conc: 52.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2020



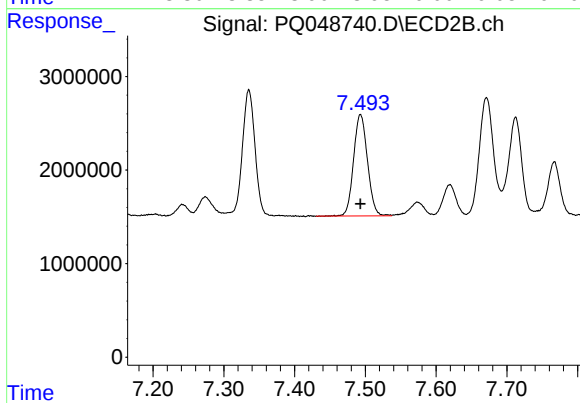
#32 AR-1260-2

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 16878939
Conc: 50.83 ng/ml



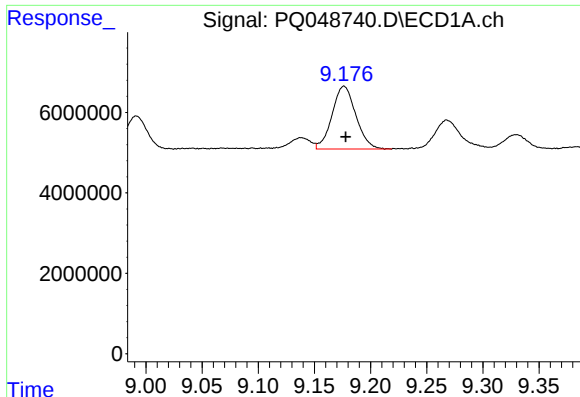
#33 AR-1260-3

R.T.: 8.929 min
Delta R.T.: -0.001 min
Response: 20702990
Conc: 51.83 ng/ml



#33 AR-1260-3

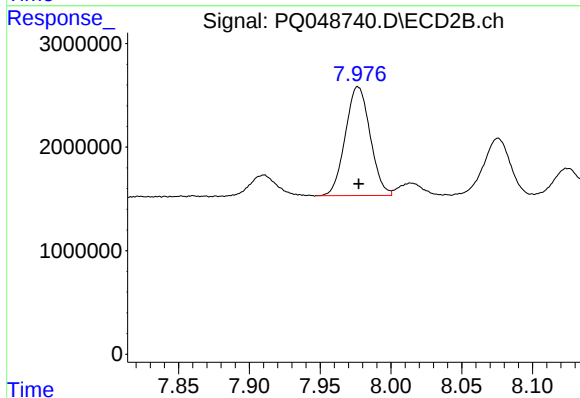
R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 14784814
Conc: 48.86 ng/ml



#34 AR-1260-4

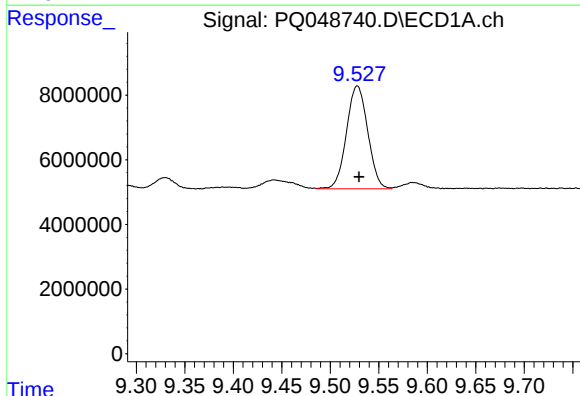
R.T.: 9.176 min
Delta R.T.: -0.002 min
Response: 23041393
Conc: 50.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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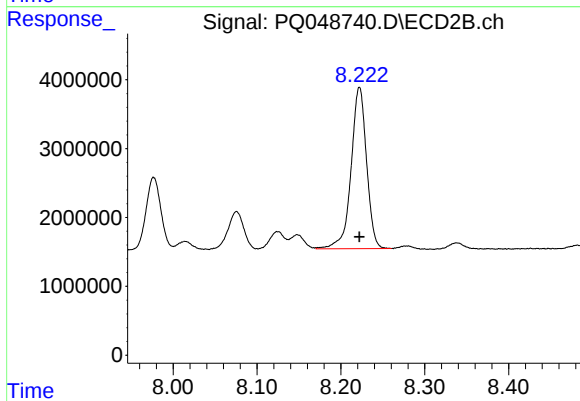
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: 0.000 min
Response: 12825567
Conc: 49.64 ng/ml



#35 AR-1260-5

R.T.: 9.528 min
Delta R.T.: -0.002 min
Response: 48513643
Conc: 48.91 ng/ml



#35 AR-1260-5

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 30052107
Conc: 46.02 ng/ml