

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 21:53
 Operator : AJ\MA
 Sample : M2940-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT3-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 04:19:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 2021
 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...	5.203	4.209	322.1E6	183.6E6	13.794	12.988
2)	SA Decachlor...	11.376	9.545	274.1E6	220.9E6	16.292	17.510
Target Compounds							
3)	L1 AR-1016-1	6.531	5.472	28610587	16769151	39.033	37.043m
4)	L1 AR-1016-2	6.555	5.492	42758941	25264154	38.067	34.084m
5)	L1 AR-1016-3	6.622	5.686	28663427	14121303	41.553	39.170
6)	L1 AR-1016-4	6.729	5.736	21927720	13281163	38.545	46.533
7)	L1 AR-1016-5	7.041	5.964	20762248	13665369	38.357	37.506m
31)	L7 AR-1260-1	8.214	7.061	41441841	31095308	42.208	41.484m
32)	L7 AR-1260-2	8.478	7.257	47177969	42293628	41.553	40.489m
33)	L7 AR-1260-3	8.844	7.412	27515256	36056476	38.898	41.430m
34)	L7 AR-1260-4	9.086	7.895	37949819	28210287	42.899	45.308
35)	L7 AR-1260-5	9.430	8.142	68150689	72383733	40.481	42.246

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

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ALS Vial : 23 Sample Multiplier: 1

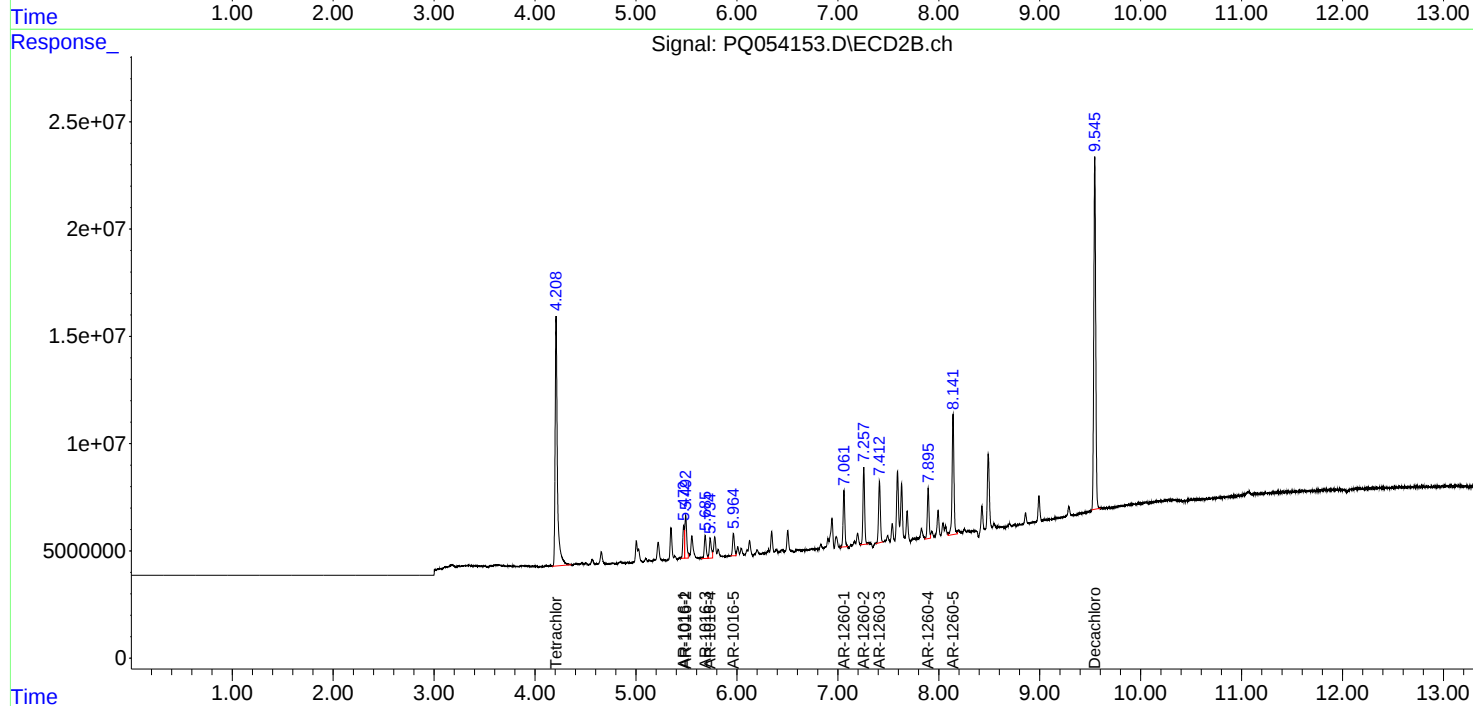
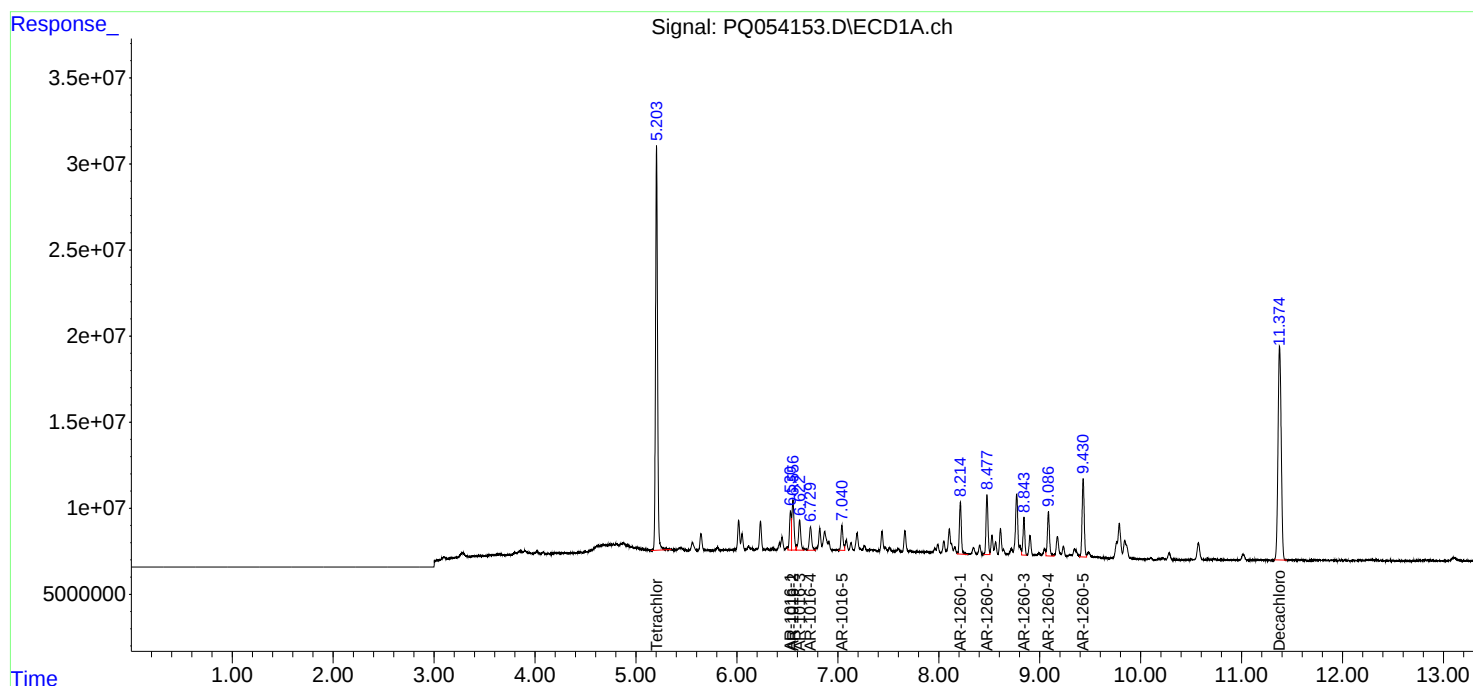
Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2021

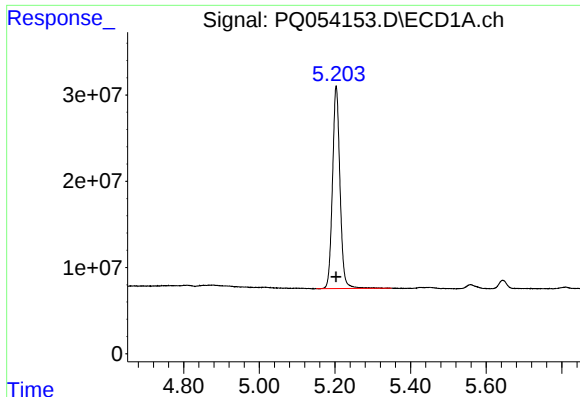
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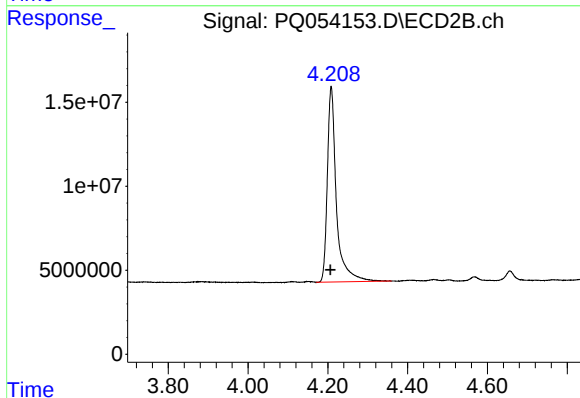
#1 Tetrachloro-m-xylene

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 322131963
Conc: 13.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2021

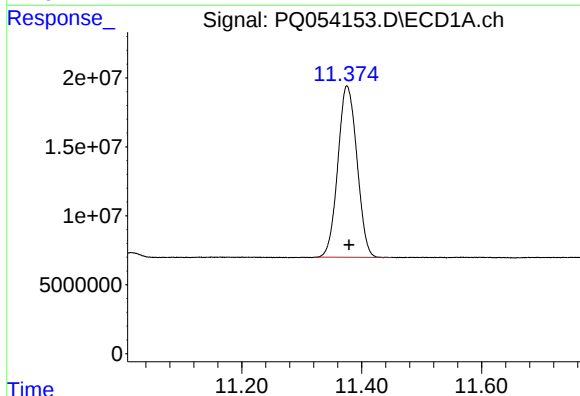
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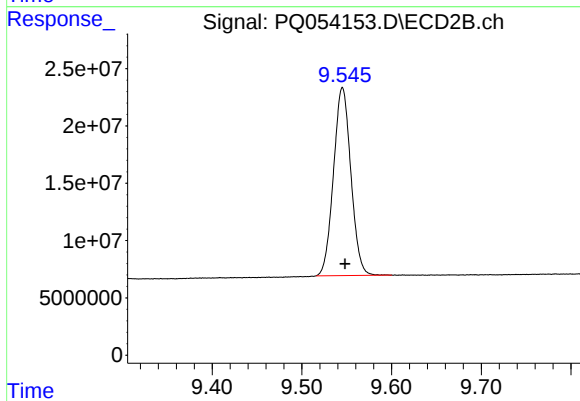
#1 Tetrachloro-m-xylene

R.T.: 4.209 min
Delta R.T.: 0.002 min
Response: 183614035
Conc: 12.99 ng/ml



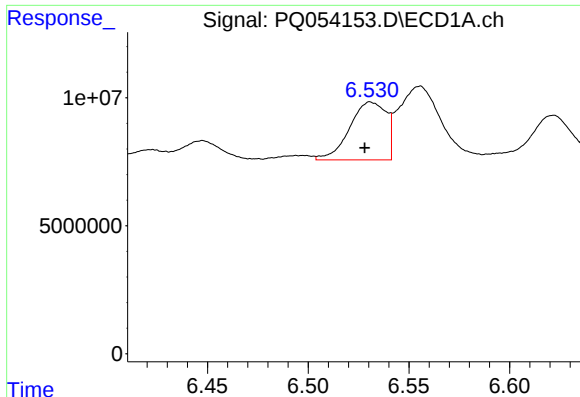
#2 Decachlorobiphenyl

R.T.: 11.376 min
Delta R.T.: -0.003 min
Response: 274135172
Conc: 16.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.545 min
Delta R.T.: -0.003 min
Response: 220876749
Conc: 17.51 ng/ml



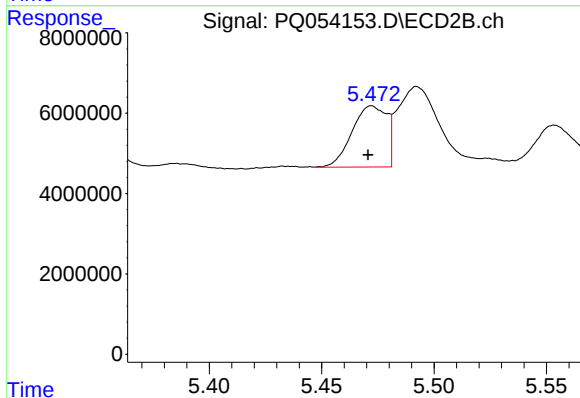
#3 AR-1016-1

R.T.: 6.531 min
Delta R.T.: 0.003 min
Response: 28610587
Conc: 39.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2021

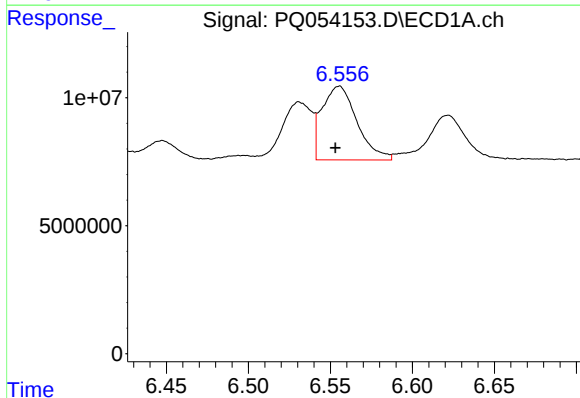
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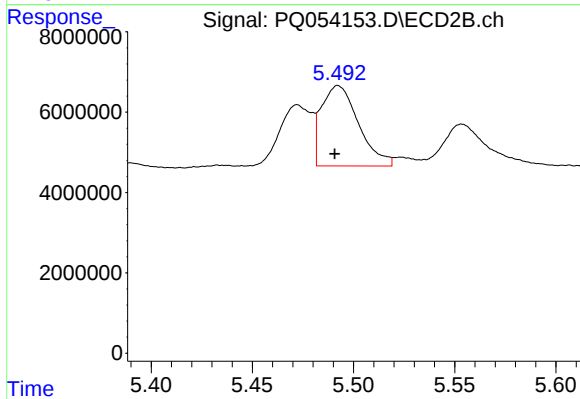
#3 AR-1016-1

R.T.: 5.472 min
Delta R.T.: 0.001 min
Response: 16769151
Conc: 37.04 ng/ml m



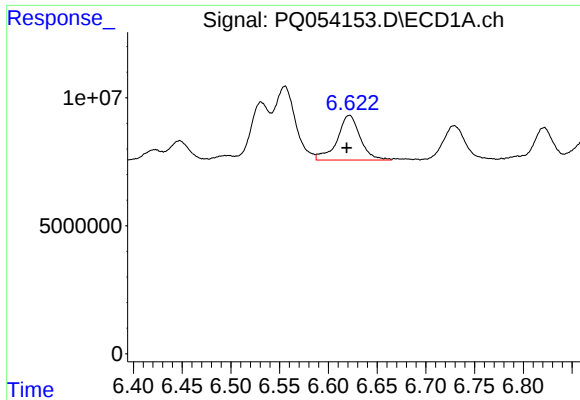
#4 AR-1016-2

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 42758941
Conc: 38.07 ng/ml



#4 AR-1016-2

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 25264154
Conc: 34.08 ng/ml m



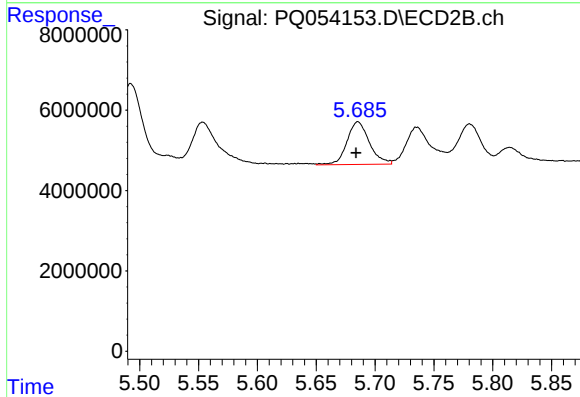
#5 AR-1016-3

R.T.: 6.622 min
Delta R.T.: 0.003 min
Response: 28663427
Conc: 41.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2021

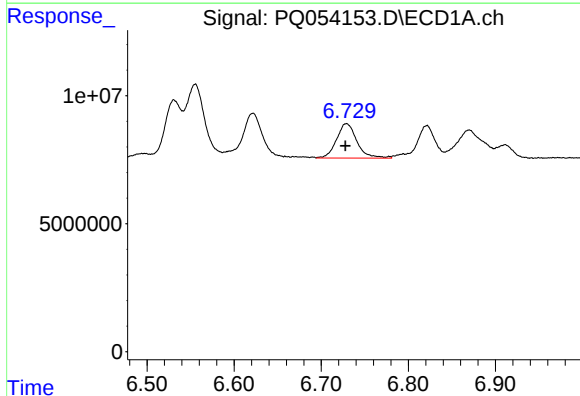
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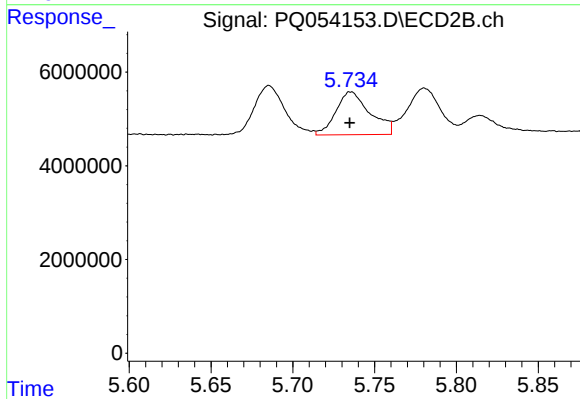
#5 AR-1016-3

R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 14121303
Conc: 39.17 ng/ml



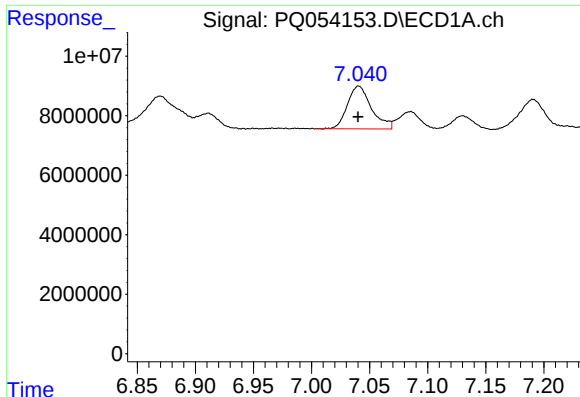
#6 AR-1016-4

R.T.: 6.729 min
Delta R.T.: 0.001 min
Response: 21927720
Conc: 38.54 ng/ml



#6 AR-1016-4

R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 13281163
Conc: 46.53 ng/ml



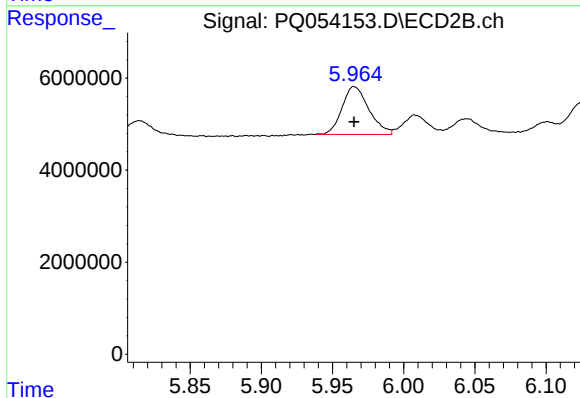
#7 AR-1016-5

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 20762248
Conc: 38.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2021

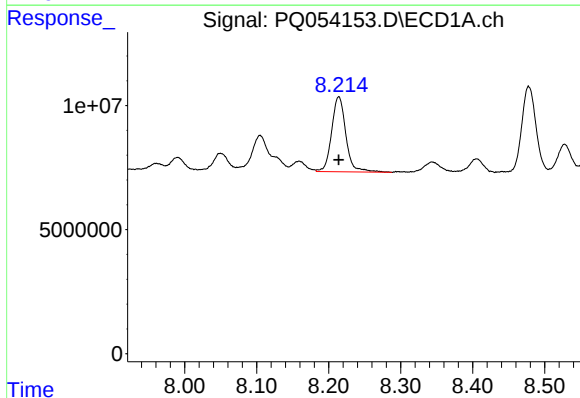
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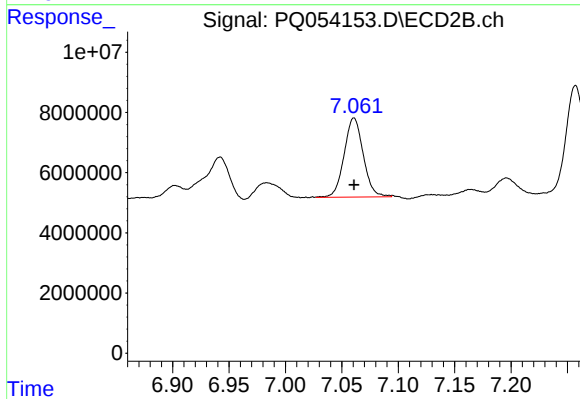
#7 AR-1016-5

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 13665369
Conc: 37.51 ng/ml m



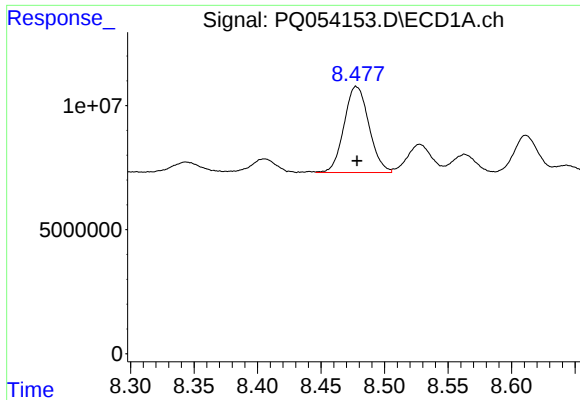
#31 AR-1260-1

R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 41441841
Conc: 42.21 ng/ml



#31 AR-1260-1

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 31095308
Conc: 41.48 ng/ml m



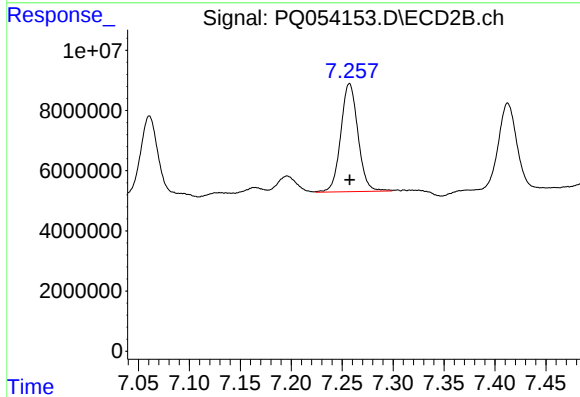
#32 AR-1260-2

R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 47177969
Conc: 41.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT3-2021

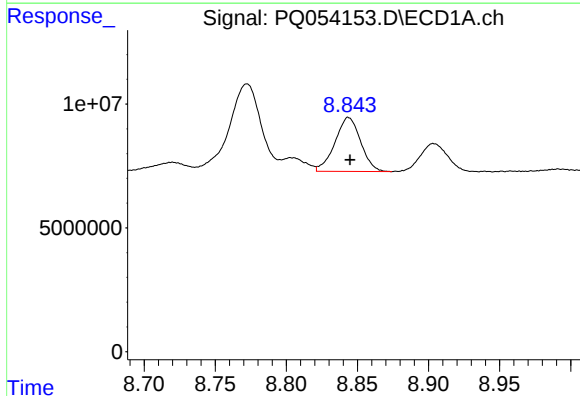
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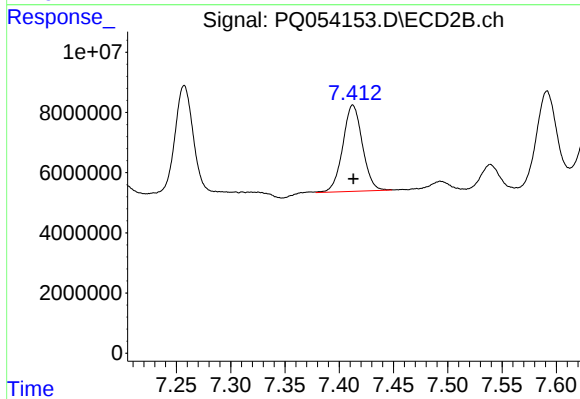
#32 AR-1260-2

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 42293628
Conc: 40.49 ng/ml m



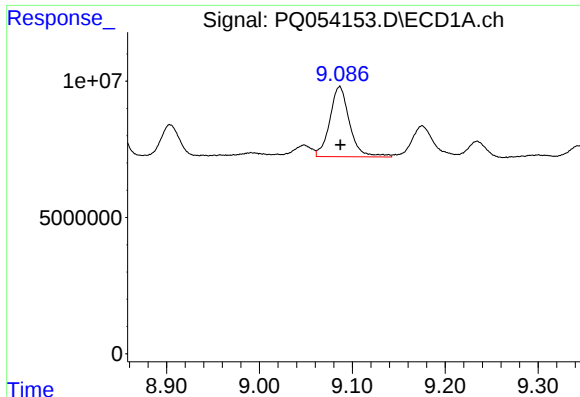
#33 AR-1260-3

R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 27515256
Conc: 38.90 ng/ml



#33 AR-1260-3

R.T.: 7.412 min
Delta R.T.: -0.001 min
Response: 36056476
Conc: 41.43 ng/ml m



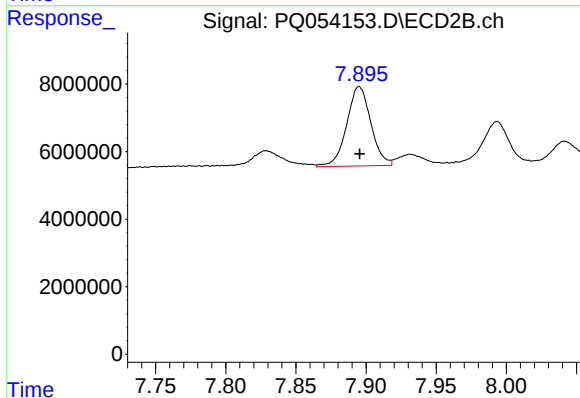
#34 AR-1260-4

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 37949819
Conc: 42.90 ng/ml

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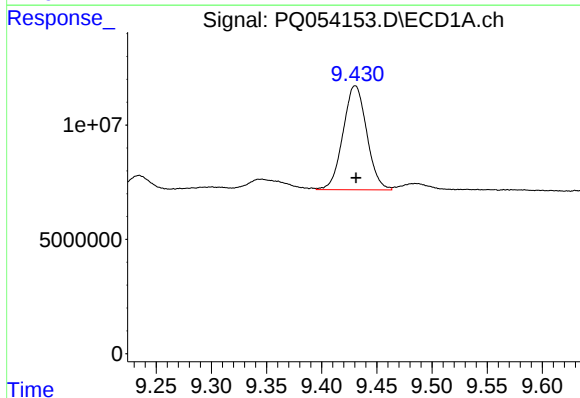
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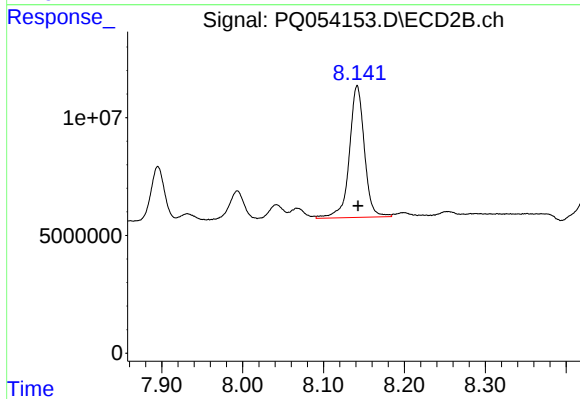
#34 AR-1260-4

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 28210287
Conc: 45.31 ng/ml



#35 AR-1260-5

R.T.: 9.430 min
Delta R.T.: 0.000 min
Response: 68150689
Conc: 40.48 ng/ml



#35 AR-1260-5

R.T.: 8.142 min
Delta R.T.: -0.001 min
Response: 72383733
Conc: 42.25 ng/ml