

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
 Data File : PQ056437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 03:01
 Operator : YP\AJ
 Sample : N1645-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/10/2022
 Supervised By :Ankita Jodhani 03/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 07:39:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 03:41:18 2022
 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...	4.678	3.846	231.9E6	209.4E6	17.679	16.676
2)	SA Decachlor...	10.584	8.835	298.1E6	166.2E6	18.771	17.467
Target Compounds							
3)	L1 AR-1016-1	5.867	4.925	8383627	6574770	25.215	18.890 #
4)	L1 AR-1016-2	5.890	4.945	18929729	12472403	28.196	18.514 #
5)	L1 AR-1016-3	5.952	5.118	11438027	6549174	26.730	22.313
6)	L1 AR-1016-4	6.053	5.155	10637953	6732757	30.007	26.150
7)	L1 AR-1016-5	6.339	5.367	8884518	6048351	31.001	19.741 #
31)	L7 AR-1260-1	7.465	6.389	12350314	12057832	25.924	19.354 #
32)	L7 AR-1260-2	7.721	6.576	17823412	13692123	29.008m	18.809 #
33)	L7 AR-1260-3	8.080	6.729	14249203	12437375	28.761m	18.509 #
34)	L7 AR-1260-4	8.321	7.196	16481498	10883909	28.564m	21.294 #
35)	L7 AR-1260-5	8.661	7.436	32195453	23757497	24.121m	20.338

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

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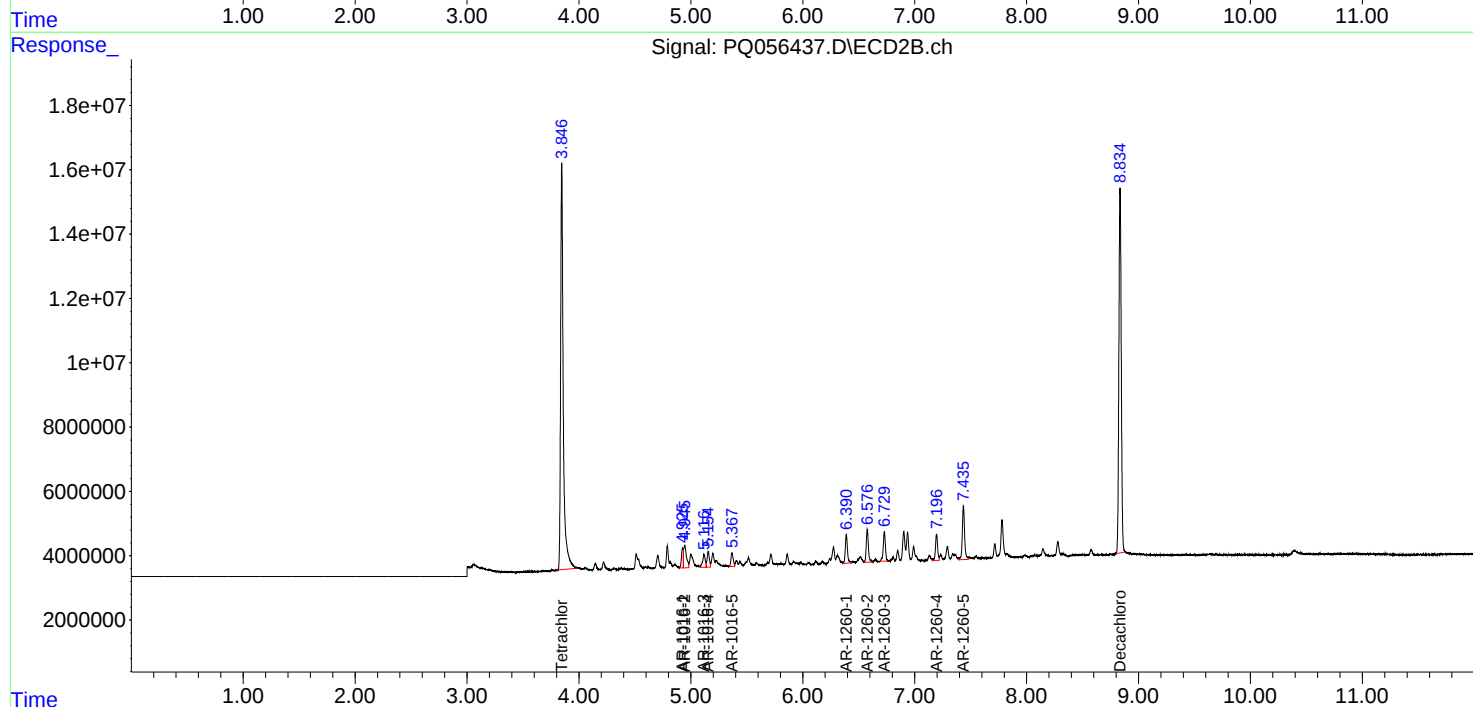
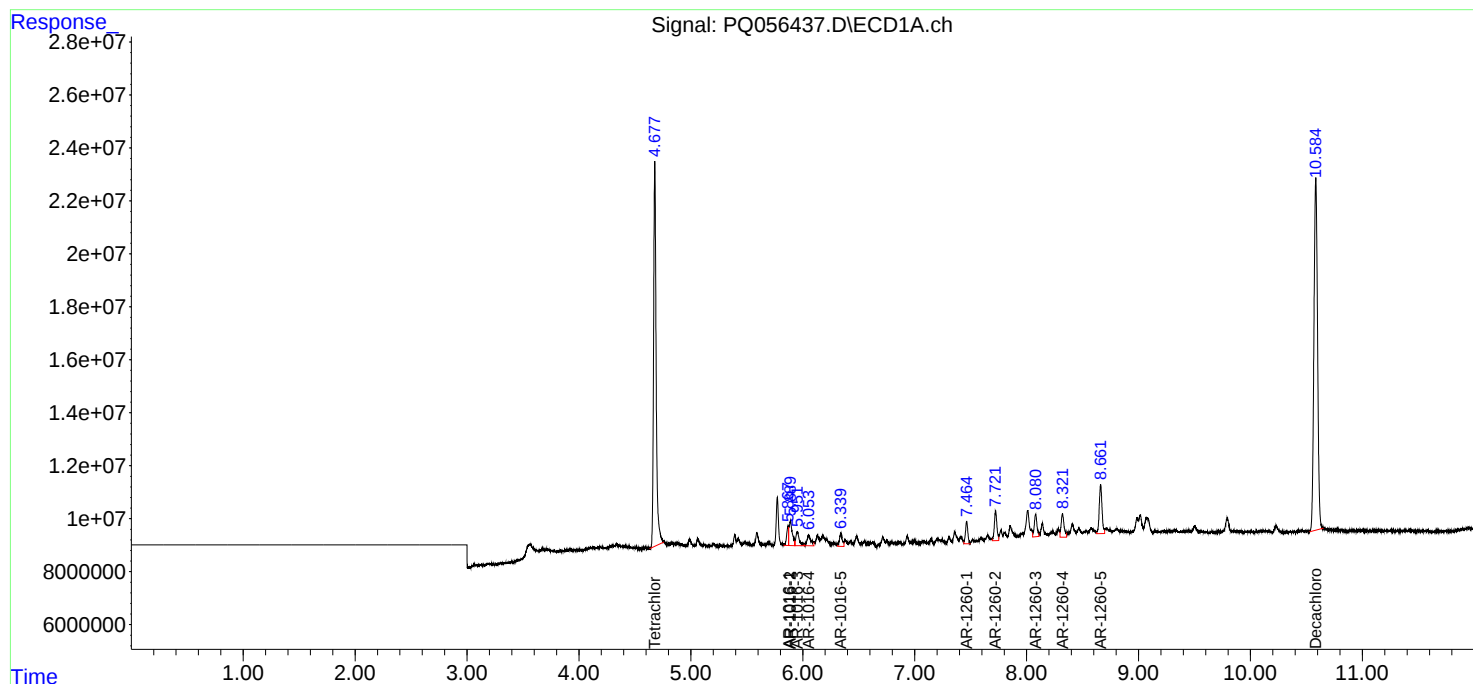
Instrument :
ECD_Q
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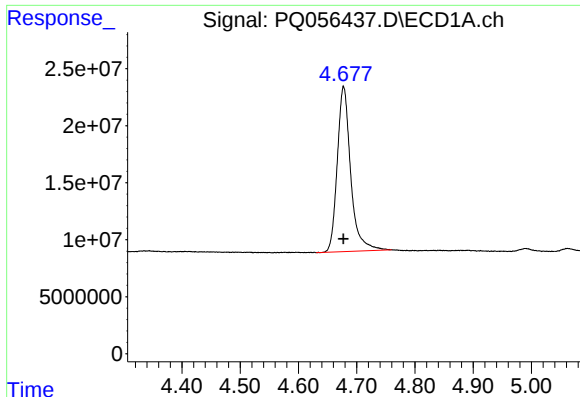
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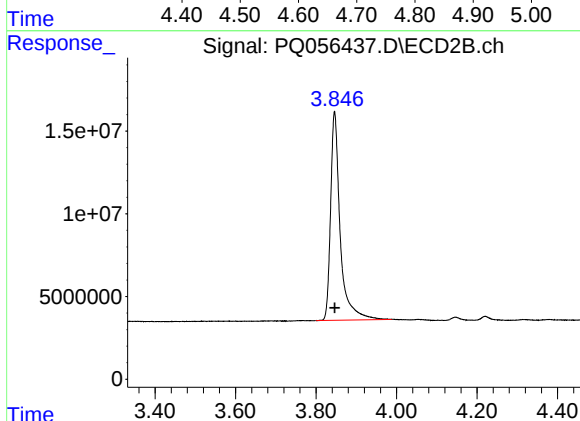
#1 Tetrachloro-m-xylene

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 231869436
Conc: 17.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2022

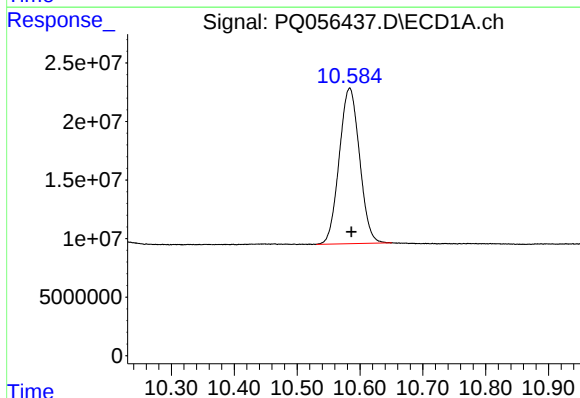
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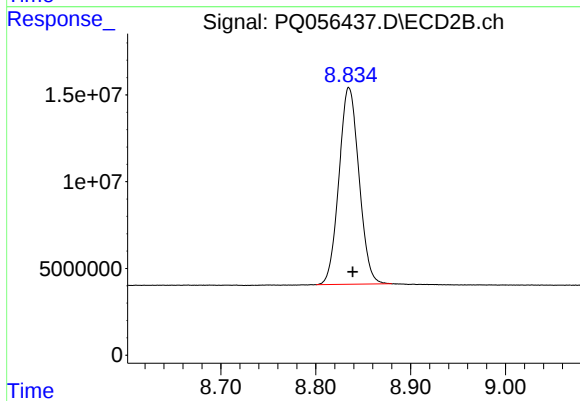
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 209350190
Conc: 16.68 ng/ml



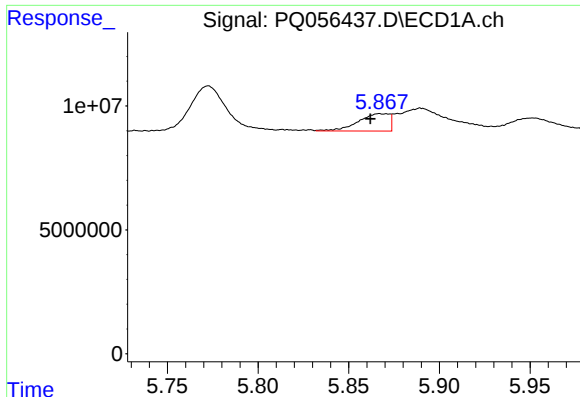
#2 Decachlorobiphenyl

R.T.: 10.584 min
Delta R.T.: -0.003 min
Response: 298148791
Conc: 18.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 166195928
Conc: 17.47 ng/ml



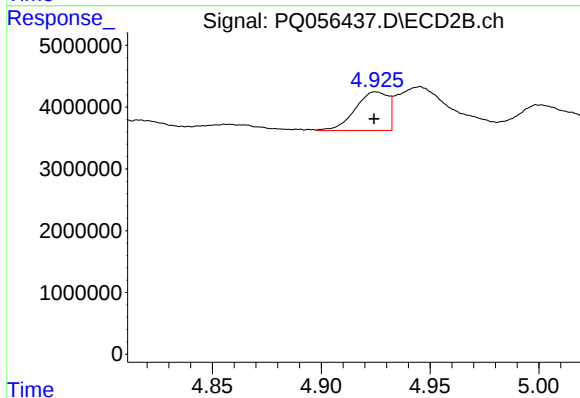
#3 AR-1016-1

R.T.: 5.867 min
Delta R.T.: 0.005 min
Response: 8383627
Conc: 25.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2022

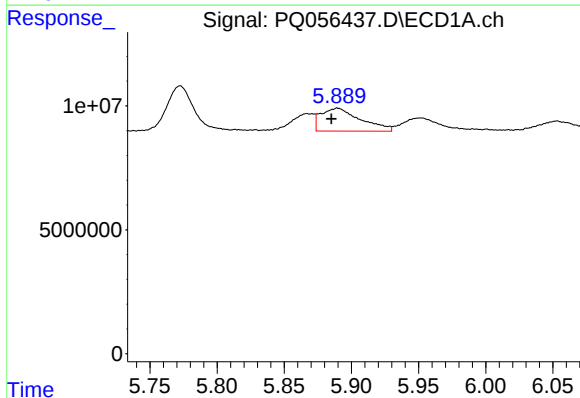
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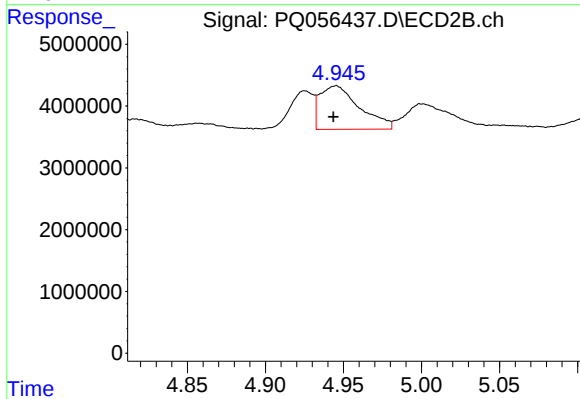
#3 AR-1016-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 6574770
Conc: 18.89 ng/ml



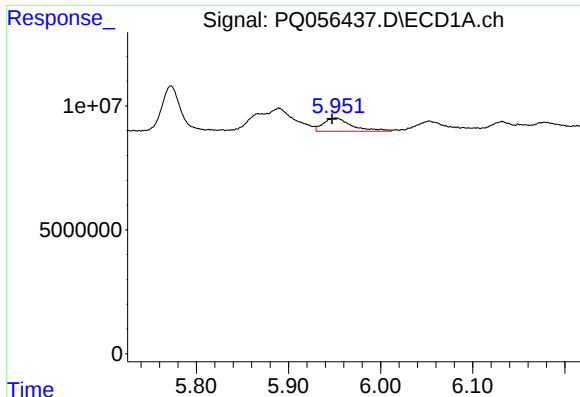
#4 AR-1016-2

R.T.: 5.890 min
Delta R.T.: 0.005 min
Response: 18929729
Conc: 28.20 ng/ml



#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: 0.002 min
Response: 12472403
Conc: 18.51 ng/ml



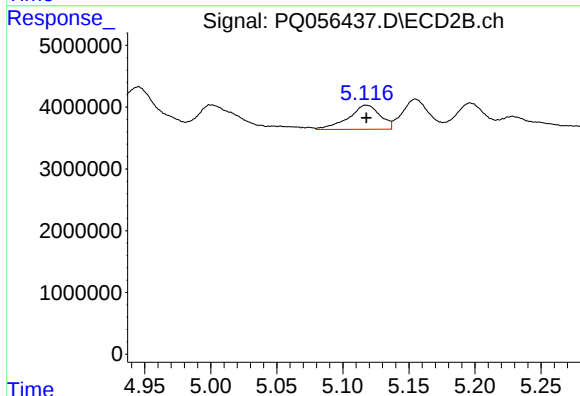
#5 AR-1016-3

R.T.: 5.952 min
Delta R.T.: 0.004 min
Response: 11438027
Conc: 26.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2022

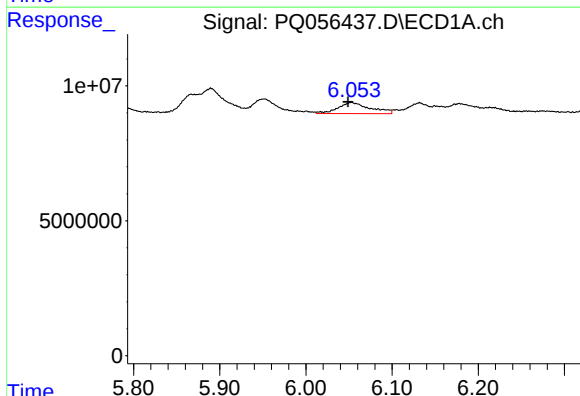
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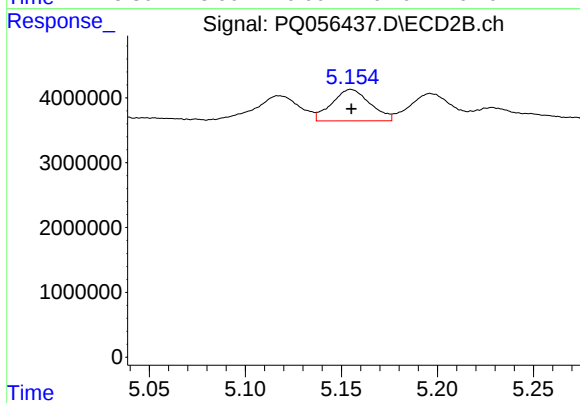
#5 AR-1016-3

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 6549174
Conc: 22.31 ng/ml



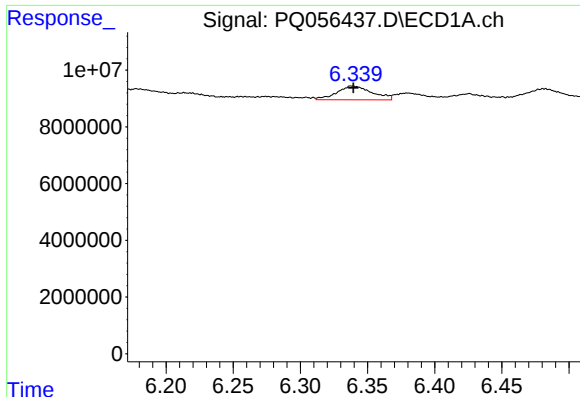
#6 AR-1016-4

R.T.: 6.053 min
Delta R.T.: 0.004 min
Response: 10637953
Conc: 30.01 ng/ml



#6 AR-1016-4

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 6732757
Conc: 26.15 ng/ml



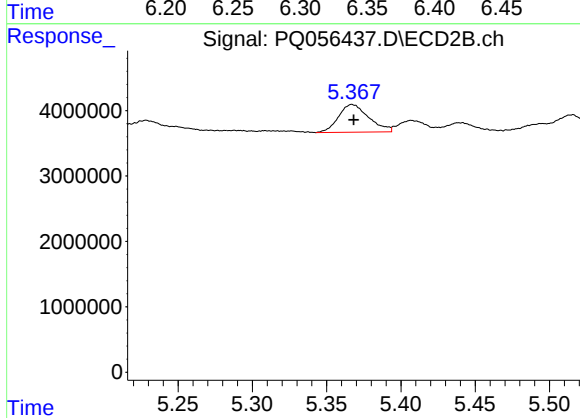
#7 AR-1016-5

R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 8884518
Conc: 31.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2022

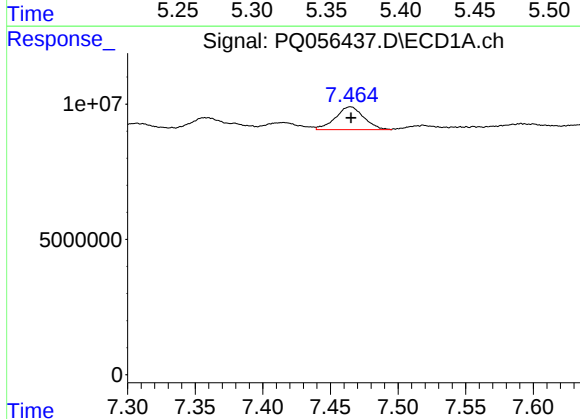
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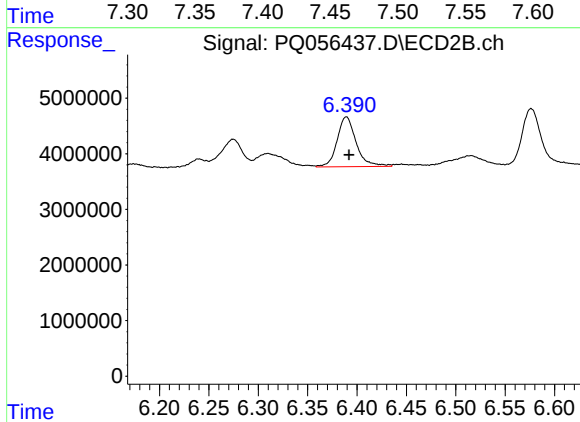
#7 AR-1016-5

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 6048351
Conc: 19.74 ng/ml



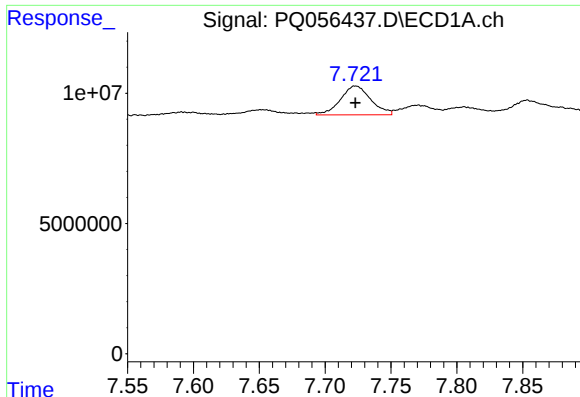
#31 AR-1260-1

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 12350314
Conc: 25.92 ng/ml



#31 AR-1260-1

R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 12057832
Conc: 19.35 ng/ml



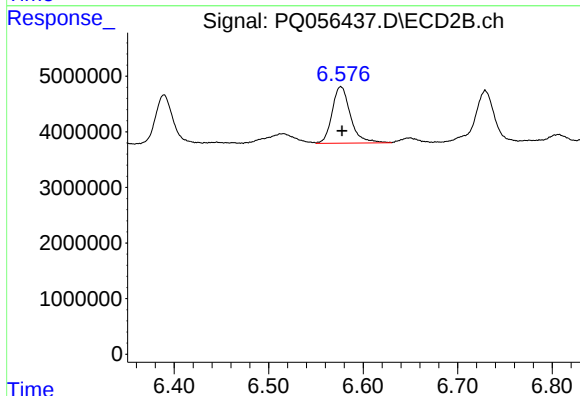
#32 AR-1260-2

R.T.: 7.721 min
Delta R.T.: -0.002 min
Response: 17823412
Conc: 29.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2022

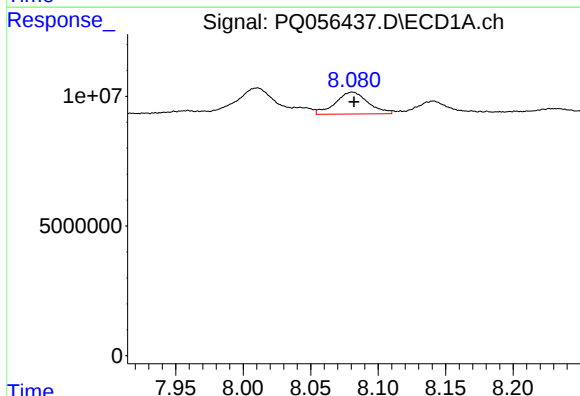
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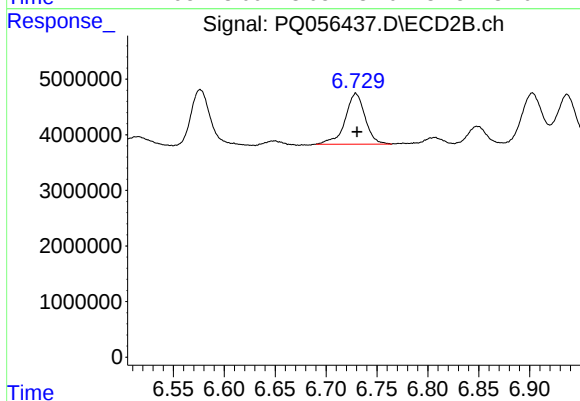
#32 AR-1260-2

R.T.: 6.576 min
Delta R.T.: -0.001 min
Response: 13692123
Conc: 18.81 ng/ml



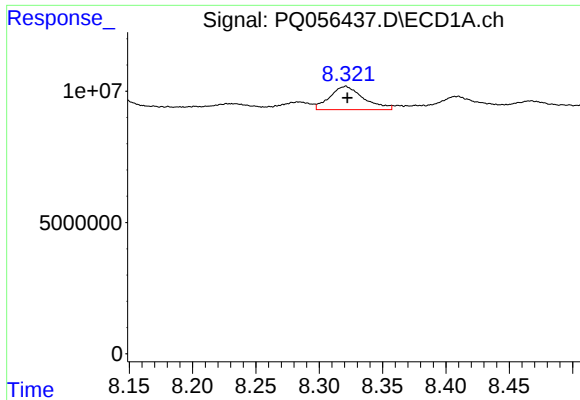
#33 AR-1260-3

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 14249203
Conc: 28.76 ng/ml m



#33 AR-1260-3

R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 12437375
Conc: 18.51 ng/ml



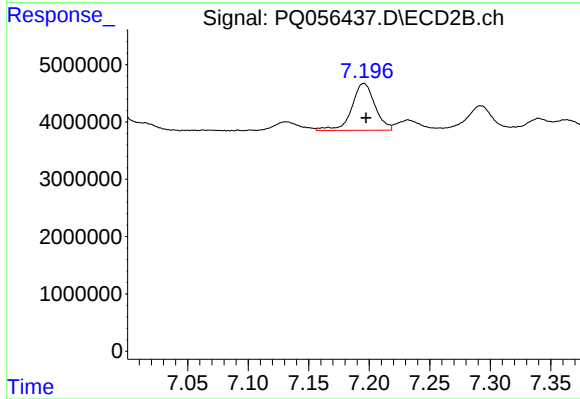
#34 AR-1260-4

R.T.: 8.321 min
Delta R.T.: -0.001 min
Response: 16481498
Conc: 28.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2022

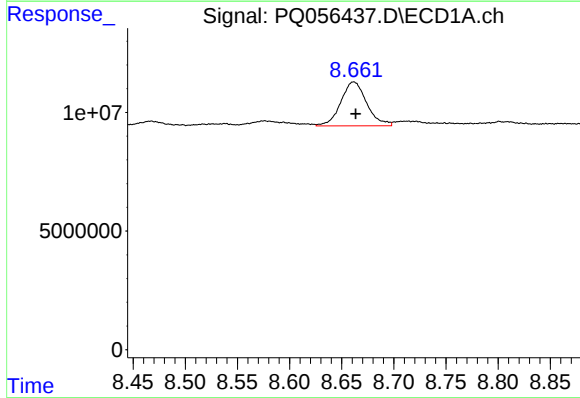
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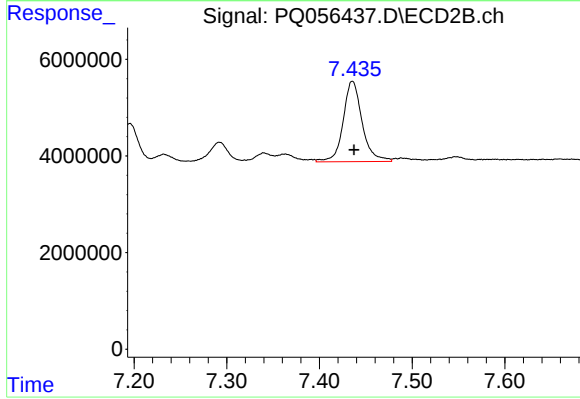
#34 AR-1260-4

R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 10883909
Conc: 21.29 ng/ml



#35 AR-1260-5

R.T.: 8.661 min
Delta R.T.: -0.002 min
Response: 32195453
Conc: 24.12 ng/ml m



#35 AR-1260-5

R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 23757497
Conc: 20.34 ng/ml