

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050924\
 Data File : PQ066416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 12:36
 Operator : YP\AJ
 Sample : P2403-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/10/2024
 Supervised By :Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:05:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:24:21 2024
 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...	3.440	2.733	99832532	149.6E6	22.965	23.386
2)	SA Decachlor...	8.650	7.498	61397864	158.8E6	24.945	25.243
Target Compounds							
3)	L1 AR-1016-1	4.550	3.730	3601084	7030947	27.163m	30.149m
4)	L1 AR-1016-2	4.570	3.746	5751803	9230603	28.723m	27.269m
5)	L1 AR-1016-3	4.626	3.905	3821305	5049925	30.465m	26.948m
6)	L1 AR-1016-4	4.720	3.954	2756700	4182904	27.581m	26.523m
7)	L1 AR-1016-5	5.008	4.148	2386389	5547534	23.662m	28.598m
31)	L7 AR-1260-1	6.114	5.140	6378030	14965741	35.249m	38.211m
32)	L7 AR-1260-2	6.375	5.331	6625694	13251918	31.260m	27.805m
33)	L7 AR-1260-3	6.730	5.471	4475069	13324759	29.098m	30.266
34)	L7 AR-1260-4	6.947	5.934	4896482	11018686	28.156m	28.940
35)	L7 AR-1260-5	7.260	6.180	9096080	22111964	27.783m	26.995m

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

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Acq On : 09 May 2024 12:36
Operator : YP\AJ
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Misc : AR1660 LOD 25 PPB
ALS Vial : 13 Sample Multiplier: 1

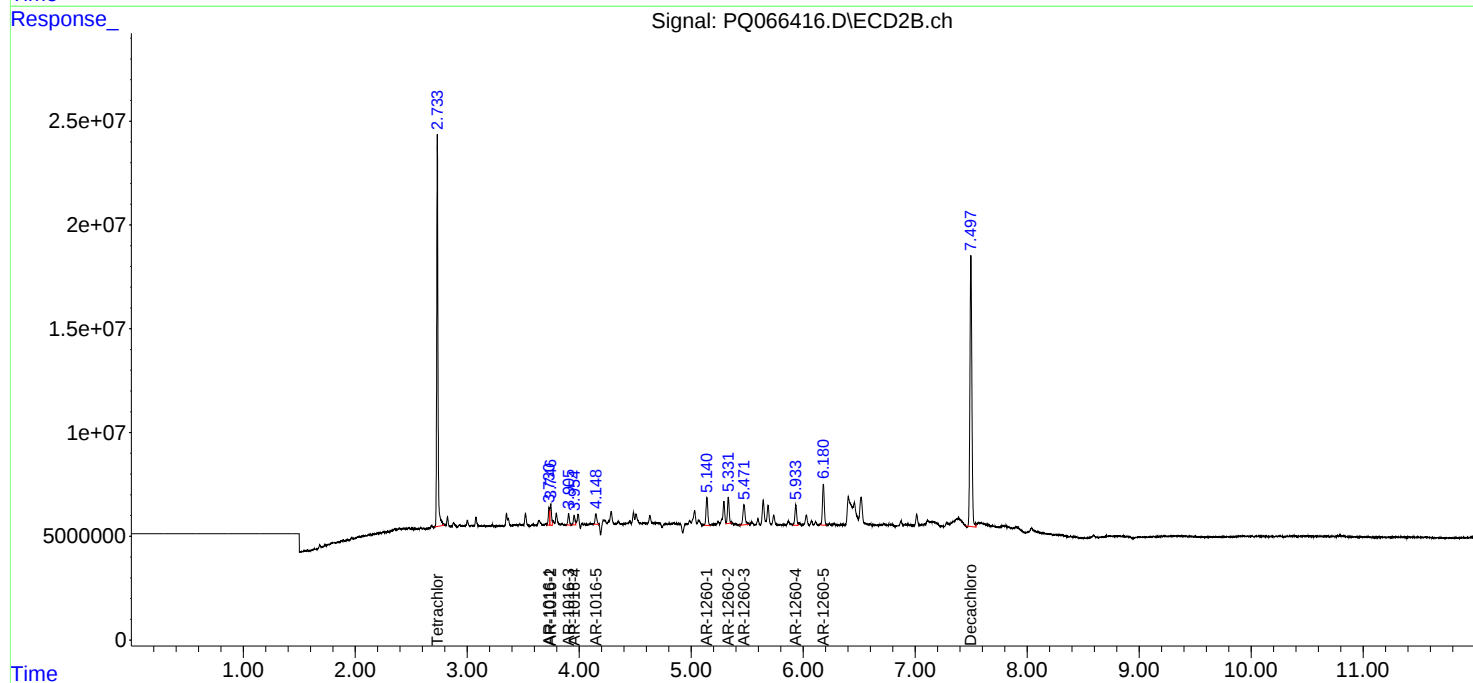
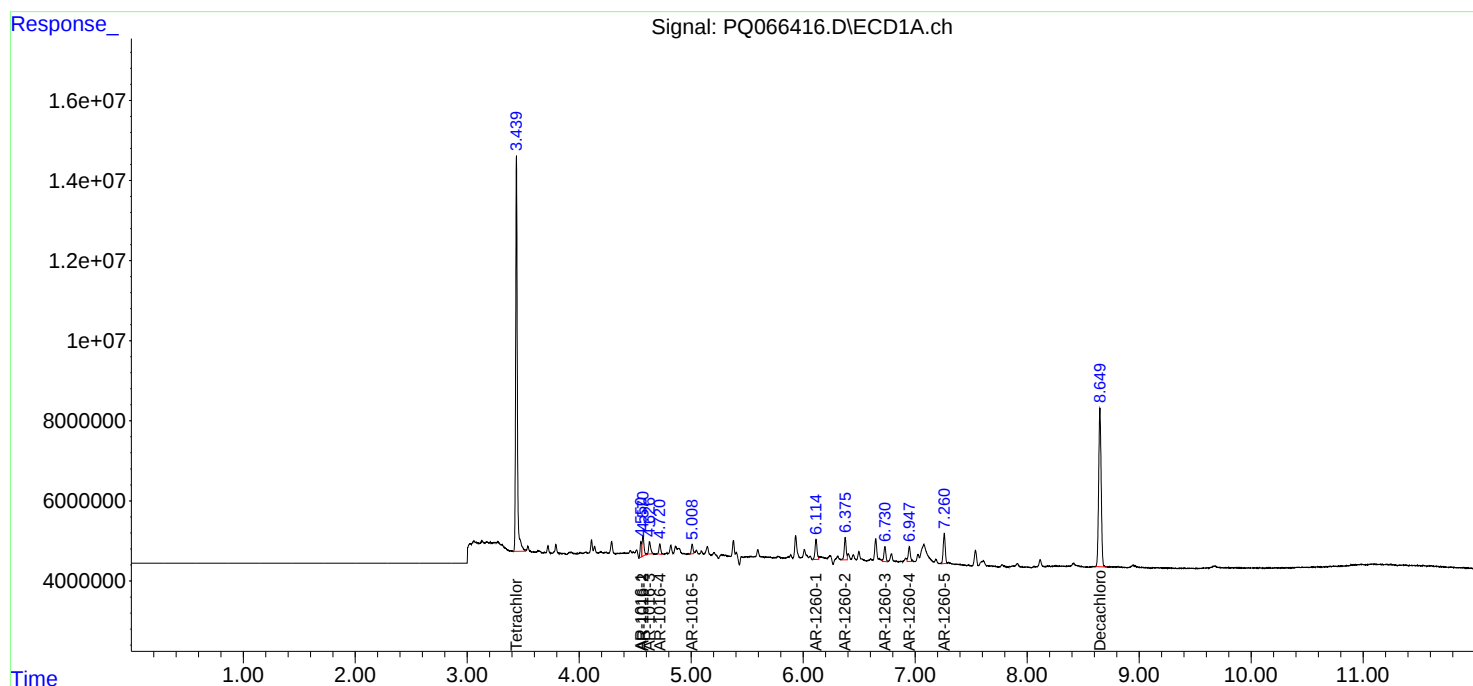
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

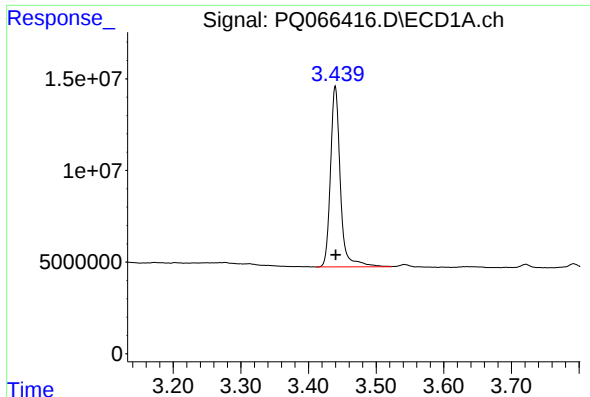
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Integration File signal 1: autoint1.e
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Quant Time: May 10 01:05:38 2024
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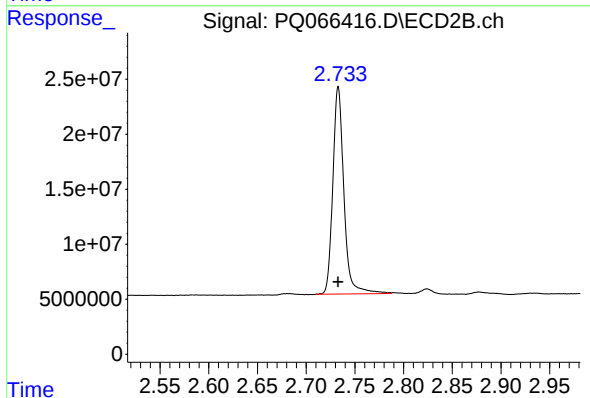
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 99832532
Conc: 22.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

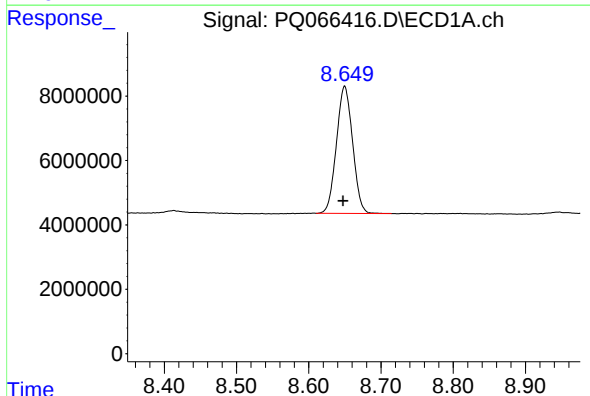
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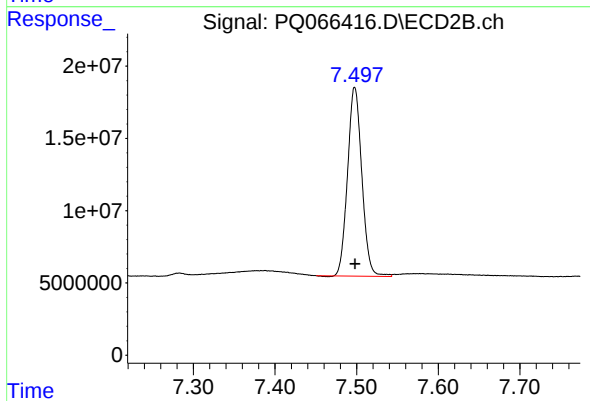
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: 0.000 min
Response: 149611514
Conc: 23.39 ng/ml



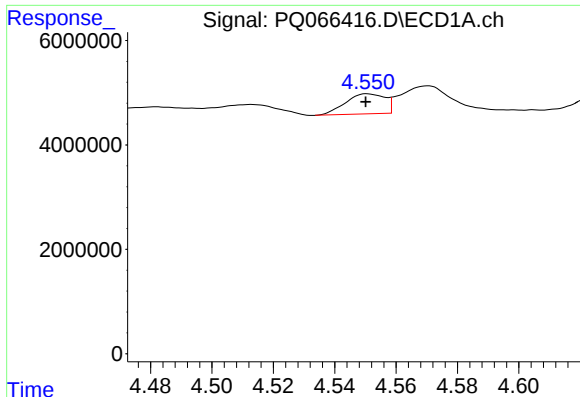
#2 Decachlorobiphenyl

R.T.: 8.650 min
Delta R.T.: 0.002 min
Response: 61397864
Conc: 24.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 158818103
Conc: 25.24 ng/ml



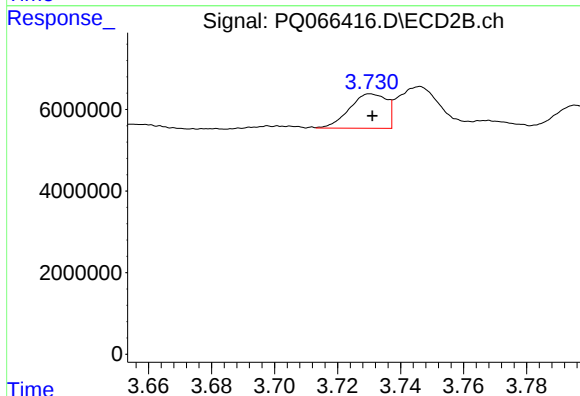
#3 AR-1016-1

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 3601084
Conc: 27.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

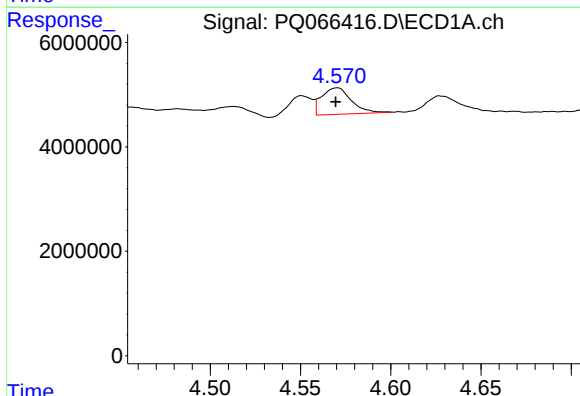
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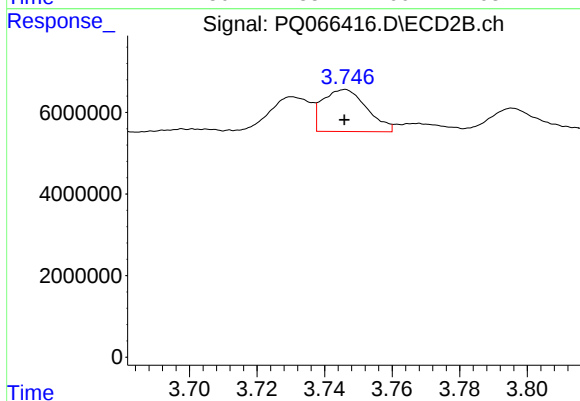
#3 AR-1016-1

R.T.: 3.730 min
Delta R.T.: -0.001 min
Response: 7030947
Conc: 30.15 ng/ml m



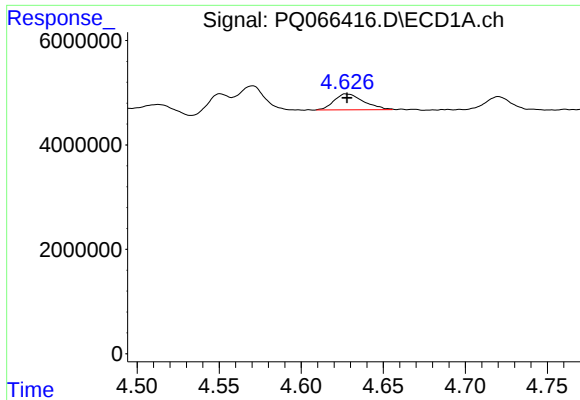
#4 AR-1016-2

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 5751803
Conc: 28.72 ng/ml m



#4 AR-1016-2

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 9230603
Conc: 27.27 ng/ml m



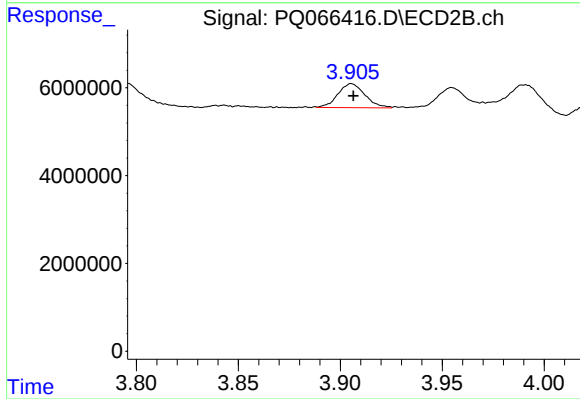
#5 AR-1016-3

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 3821305
Conc: 30.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

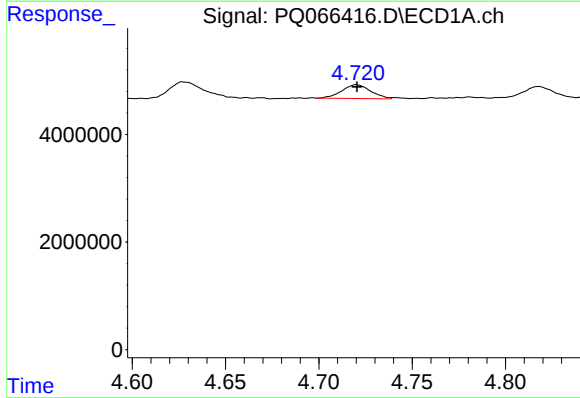
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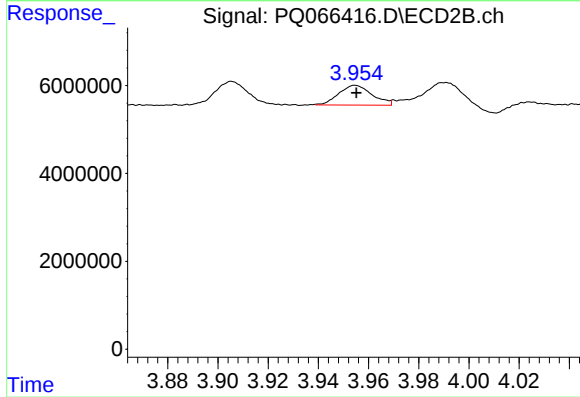
#5 AR-1016-3

R.T.: 3.905 min
Delta R.T.: -0.001 min
Response: 5049925
Conc: 26.95 ng/ml m



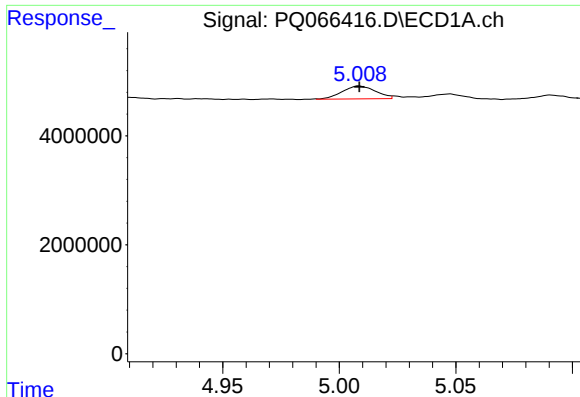
#6 AR-1016-4

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 2756700
Conc: 27.58 ng/ml m



#6 AR-1016-4

R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 4182904
Conc: 26.52 ng/ml m



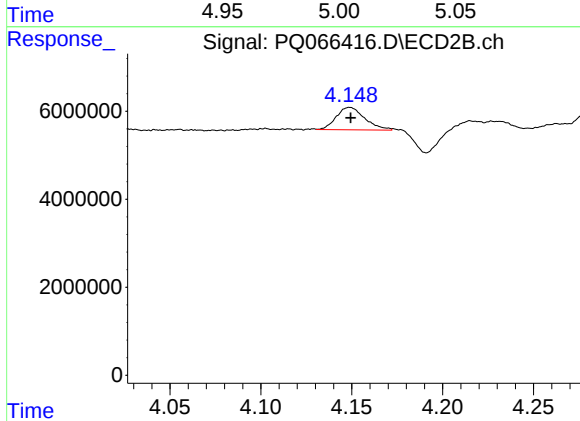
#7 AR-1016-5

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 2386389
Conc: 23.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

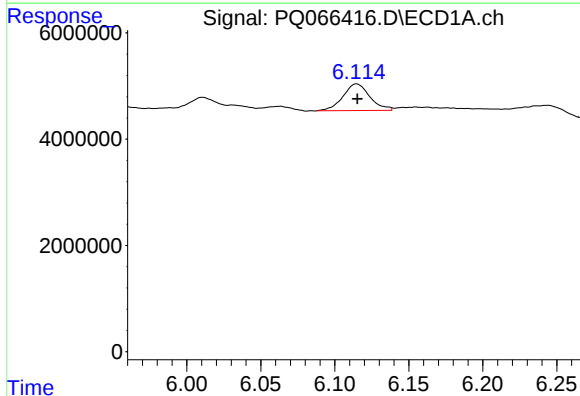
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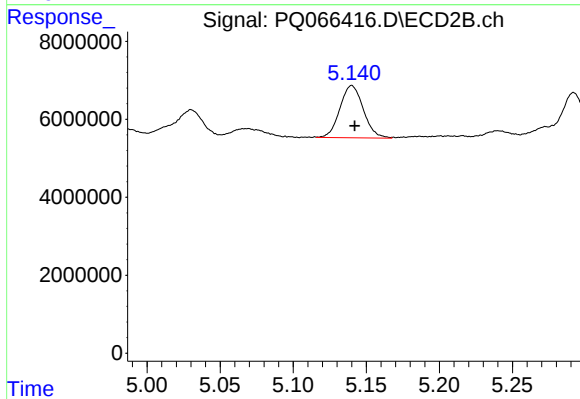
#7 AR-1016-5

R.T.: 4.148 min
Delta R.T.: -0.001 min
Response: 5547534
Conc: 28.60 ng/ml m



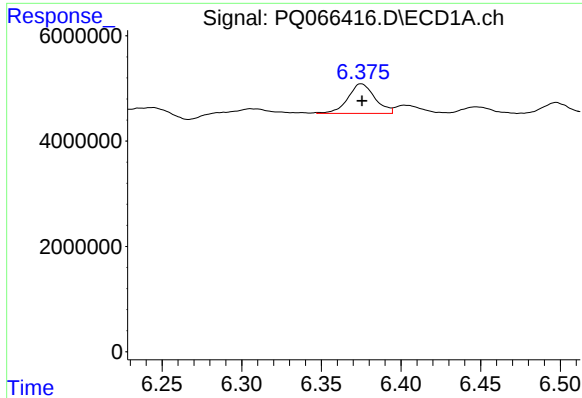
#31 AR-1260-1

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 6378030
Conc: 35.25 ng/ml m



#31 AR-1260-1

R.T.: 5.140 min
Delta R.T.: -0.002 min
Response: 14965741
Conc: 38.21 ng/ml m



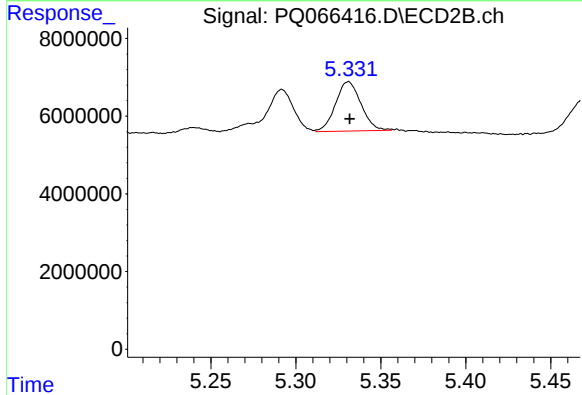
#32 AR-1260-2

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 6625694
Conc: 31.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

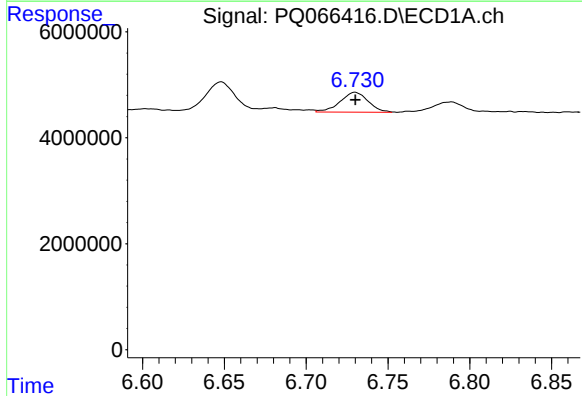
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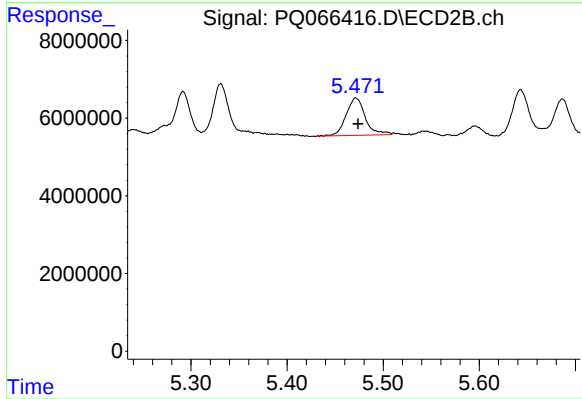
#32 AR-1260-2

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 13251918
Conc: 27.80 ng/ml m



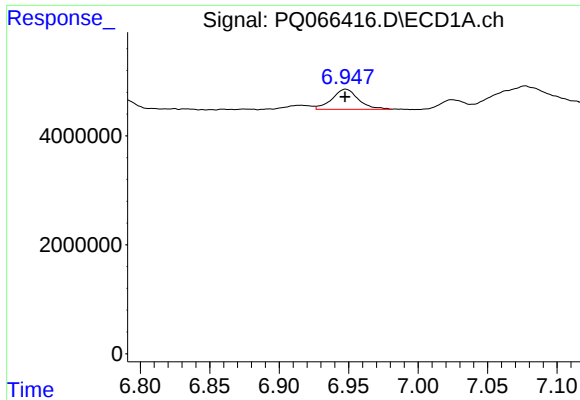
#33 AR-1260-3

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 4475069
Conc: 29.10 ng/ml m



#33 AR-1260-3

R.T.: 5.471 min
Delta R.T.: -0.003 min
Response: 13324759
Conc: 30.27 ng/ml



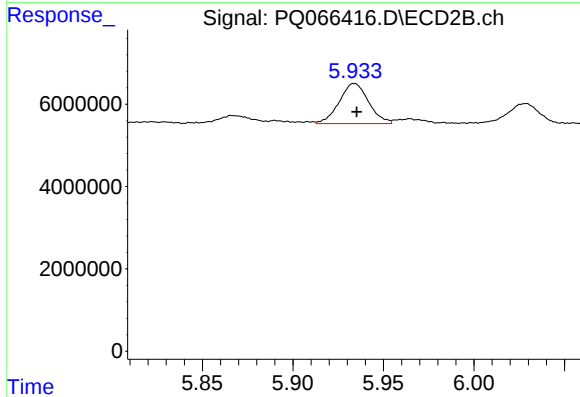
#34 AR-1260-4

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 4896482
Conc: 28.16 ng/ml

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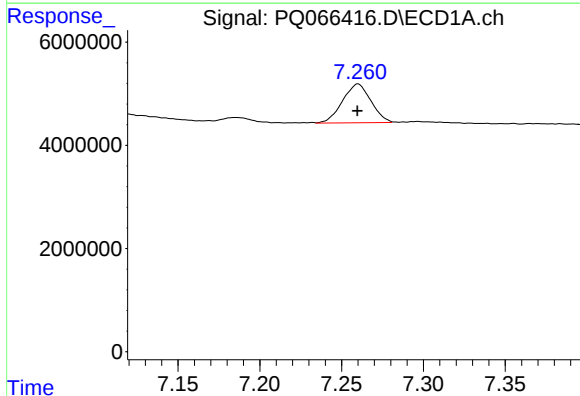
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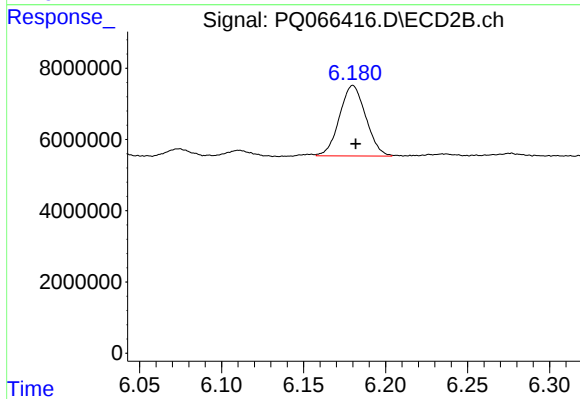
#34 AR-1260-4

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 11018686
Conc: 28.94 ng/ml



#35 AR-1260-5

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 9096080
Conc: 27.78 ng/ml m



#35 AR-1260-5

R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 22111964
Conc: 26.99 ng/ml m