

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031022\
 Data File : PQ056472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 12:41
 Operator : YP\AJ
 Sample : N1645-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/11/2022
 Supervised By :Ankita Jodhani 03/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 22:51:45 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...	4.677	3.845	268.1E6	243.9E6	20.441	19.432
2)	SA Decachlor...	10.585	8.835	351.8E6	193.9E6	22.150	20.379
Target Compounds							
3)	L1 AR-1016-1	5.868	4.925	15960712	13225421	48.003	37.999
4)	L1 AR-1016-2	5.889	4.945	32294121	22684025	48.102	33.672 #
5)	L1 AR-1016-3	5.950	5.118	20325875	12082788	47.500	41.166
6)	L1 AR-1016-4	6.054	5.154	16327086	11253991	46.054	43.711
7)	L1 AR-1016-5	6.339	5.367	12919203	11019149	45.079	35.965
31)	L7 AR-1260-1	7.465	6.389	20547386	21900711	43.130	35.152
32)	L7 AR-1260-2	7.723	6.576	32556335	25582008	52.986	35.143 #
33)	L7 AR-1260-3	8.082	6.729	25767603	23565108	52.011m	35.068 #
34)	L7 AR-1260-4	8.322	7.195	26528681	19444000	45.977m	38.041
35)	L7 AR-1260-5	8.663	7.436	62714637	43144443	46.986m	36.934

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

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ALS Vial : 17 Sample Multiplier: 1

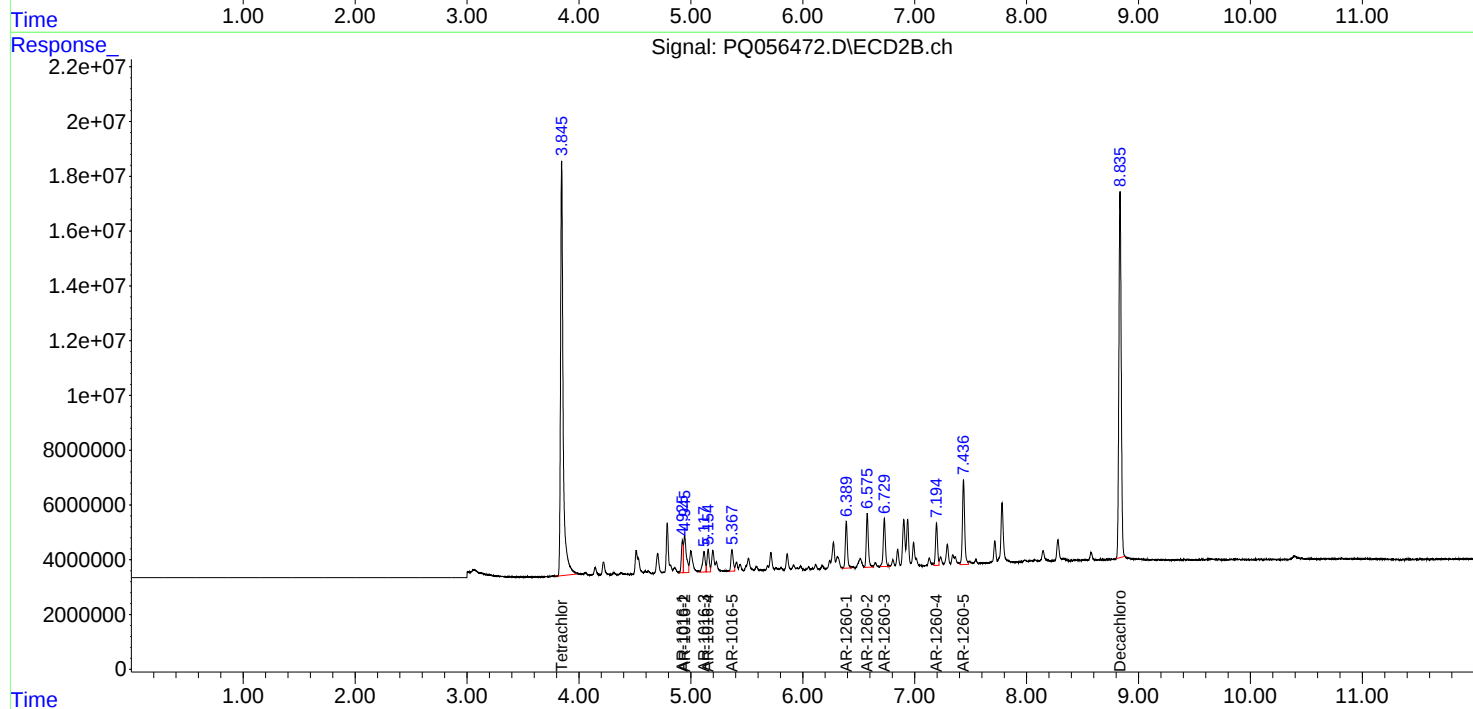
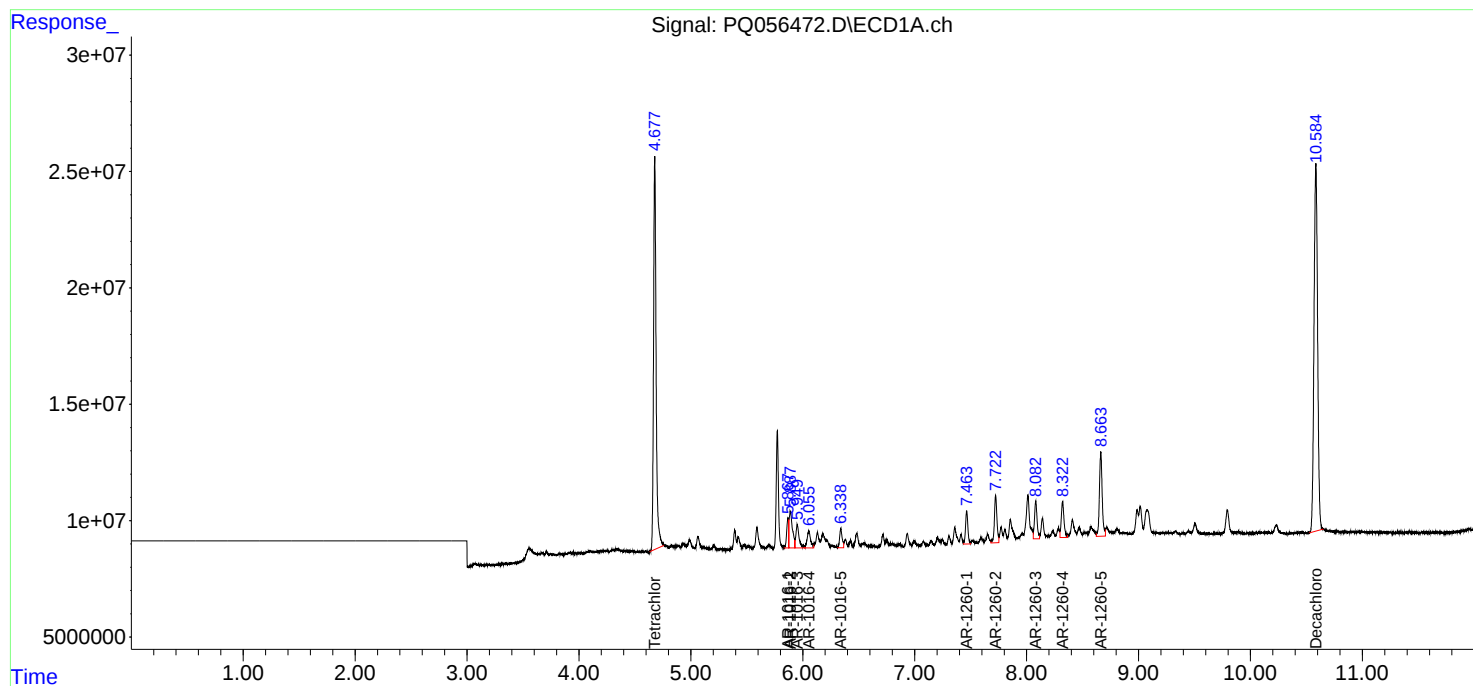
Instrument :
ECD_Q
ClientSampleId :
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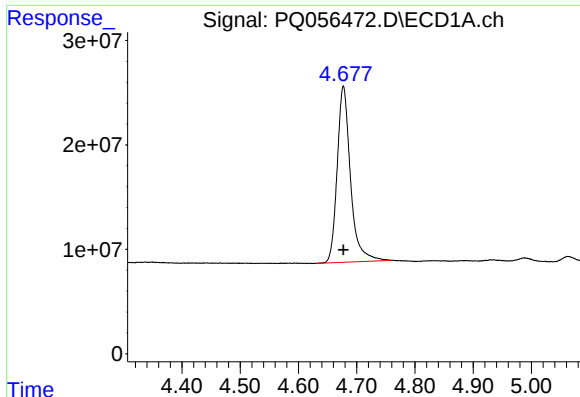
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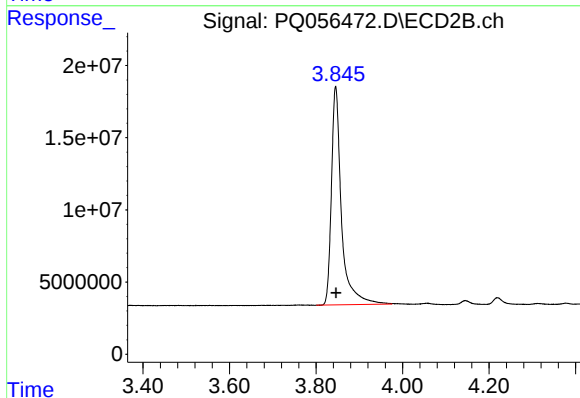
#1 Tetrachloro-m-xylene

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 268102181
Conc: 20.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022

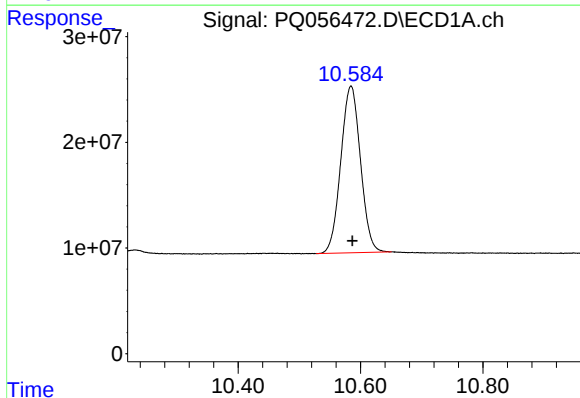
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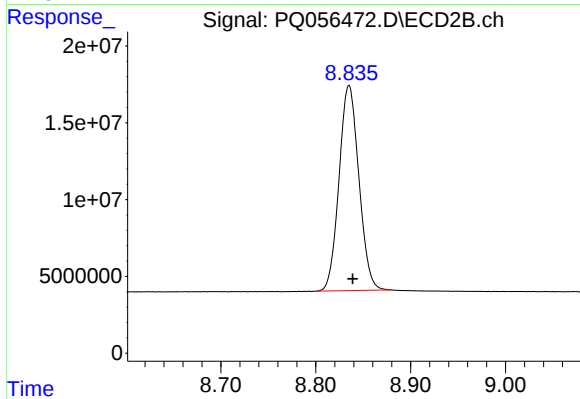
#1 Tetrachloro-m-xylene

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 243948010
Conc: 19.43 ng/ml



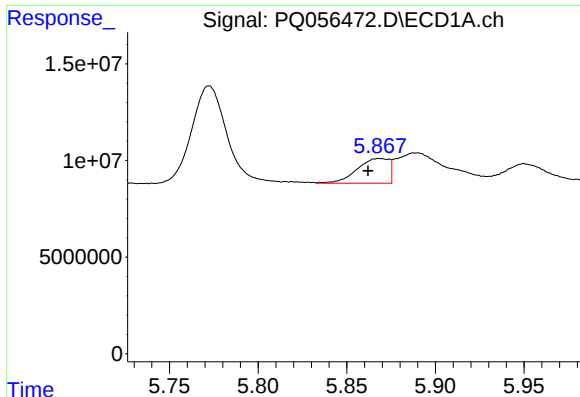
#2 Decachlorobiphenyl

R.T.: 10.585 min
Delta R.T.: -0.002 min
Response: 351816675
Conc: 22.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 193900554
Conc: 20.38 ng/ml



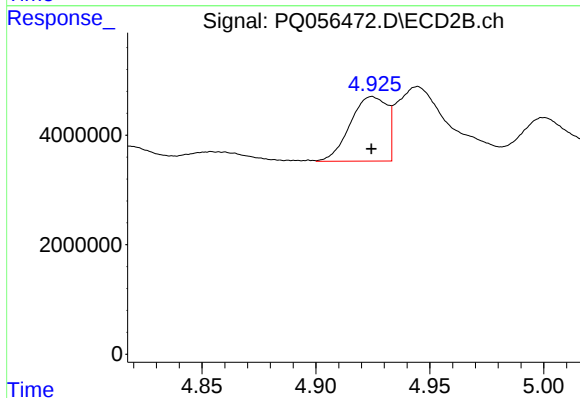
#3 AR-1016-1

R.T.: 5.868 min
Delta R.T.: 0.006 min
Response: 15960712
Conc: 48.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022

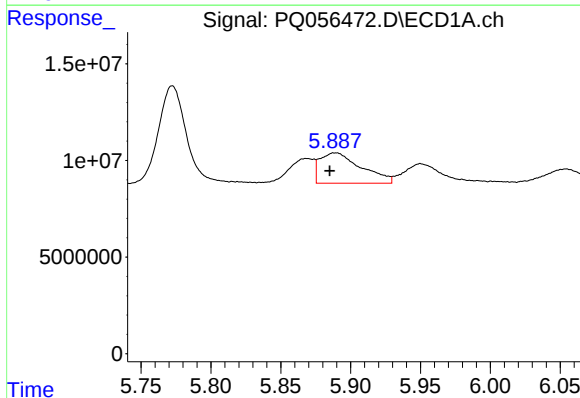
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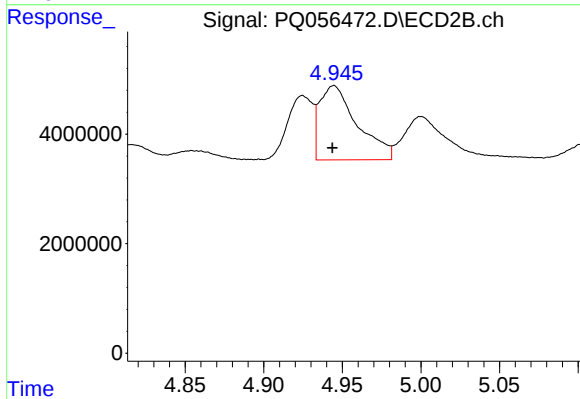
#3 AR-1016-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 13225421
Conc: 38.00 ng/ml



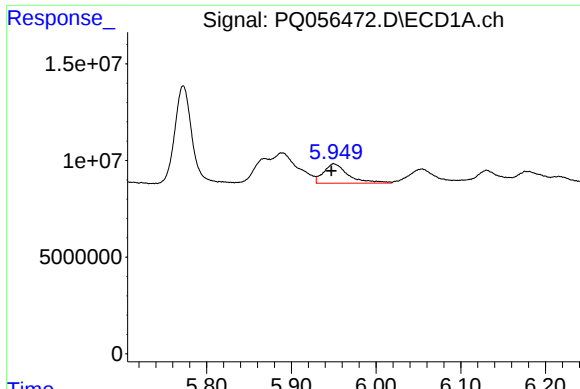
#4 AR-1016-2

R.T.: 5.889 min
Delta R.T.: 0.004 min
Response: 32294121
Conc: 48.10 ng/ml



#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: 0.001 min
Response: 22684025
Conc: 33.67 ng/ml



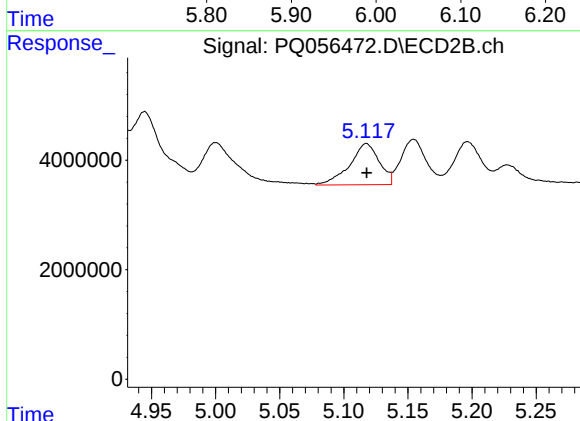
#5 AR-1016-3

R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 20325875
Conc: 47.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022

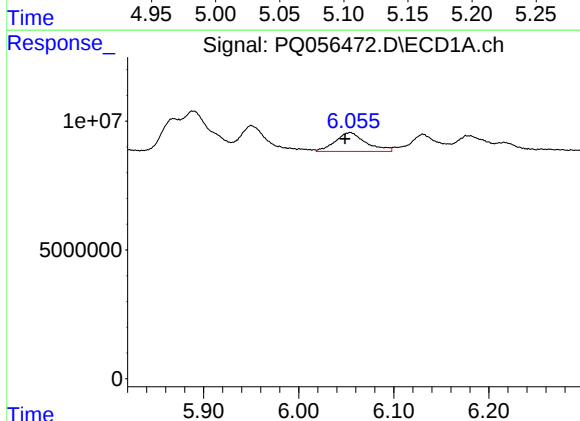
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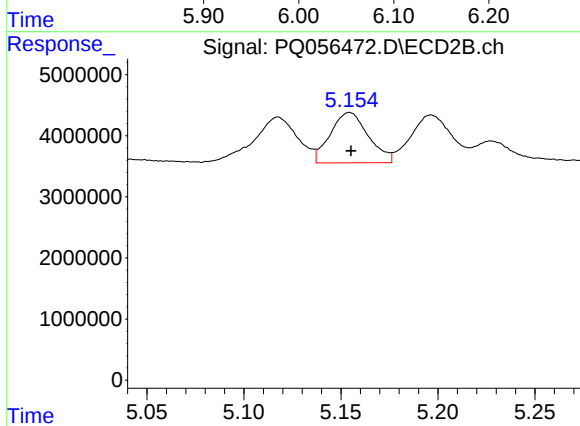
#5 AR-1016-3

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 12082788
Conc: 41.17 ng/ml



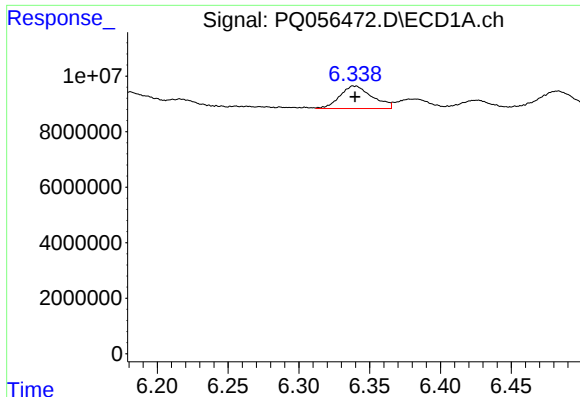
#6 AR-1016-4

R.T.: 6.054 min
Delta R.T.: 0.005 min
Response: 16327086
Conc: 46.05 ng/ml



#6 AR-1016-4

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 11253991
Conc: 43.71 ng/ml



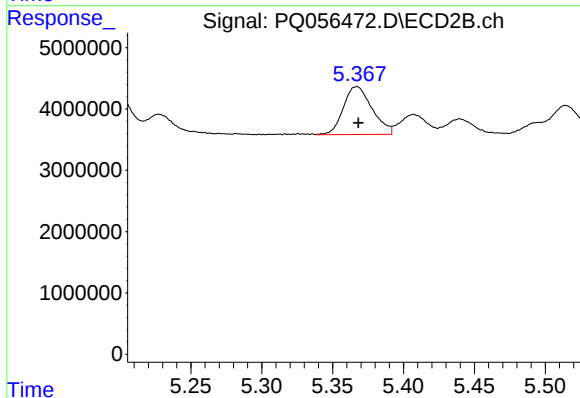
#7 AR-1016-5

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 12919203
Conc: 45.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022

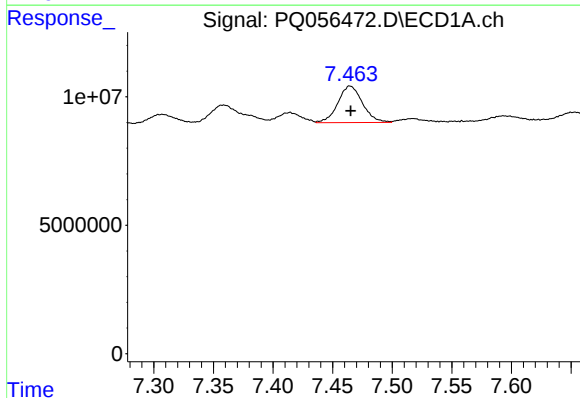
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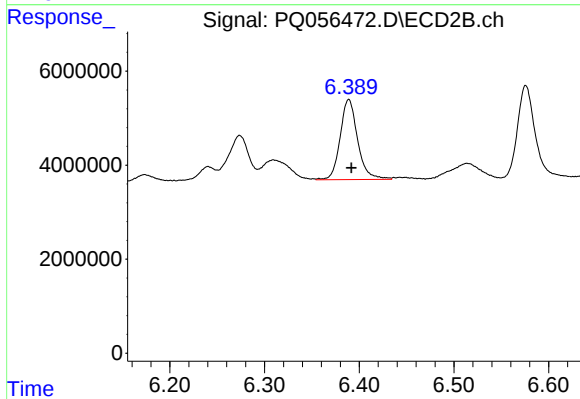
#7 AR-1016-5

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 11019149
Conc: 35.96 ng/ml



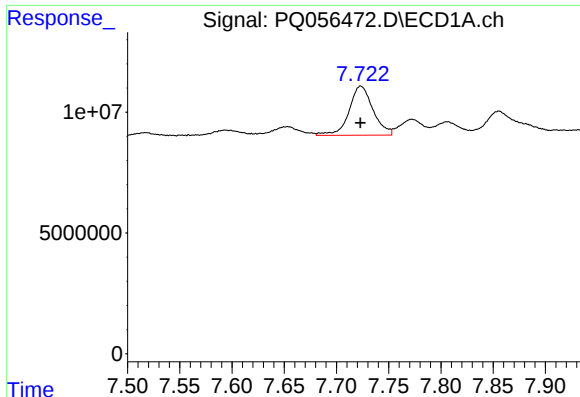
#31 AR-1260-1

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 20547386
Conc: 43.13 ng/ml



#31 AR-1260-1

R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 21900711
Conc: 35.15 ng/ml



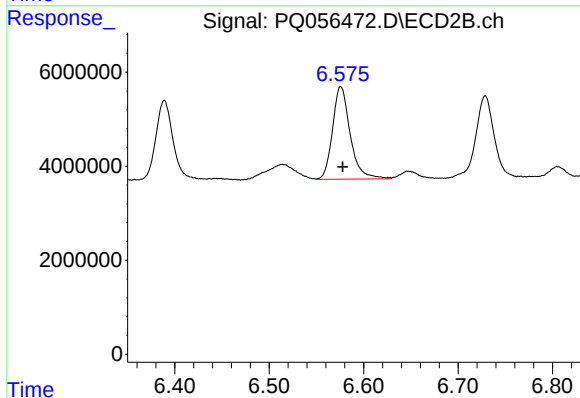
#32 AR-1260-2

R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 32556335
Conc: 52.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022

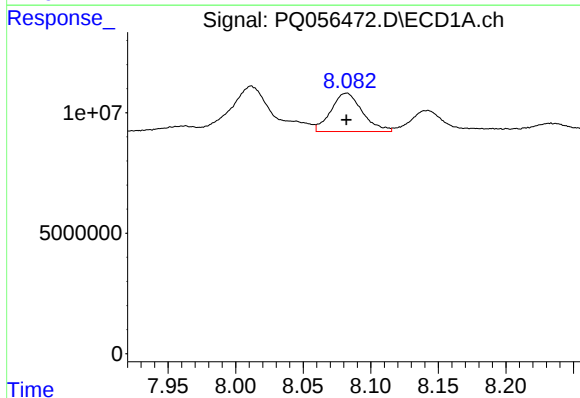
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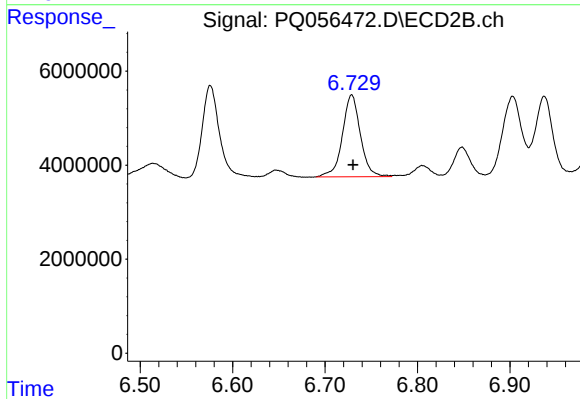
#32 AR-1260-2

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 25582008
Conc: 35.14 ng/ml



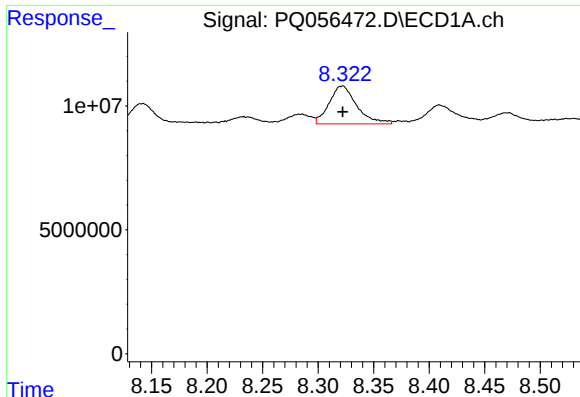
#33 AR-1260-3

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 25767603
Conc: 52.01 ng/ml m



#33 AR-1260-3

R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 23565108
Conc: 35.07 ng/ml



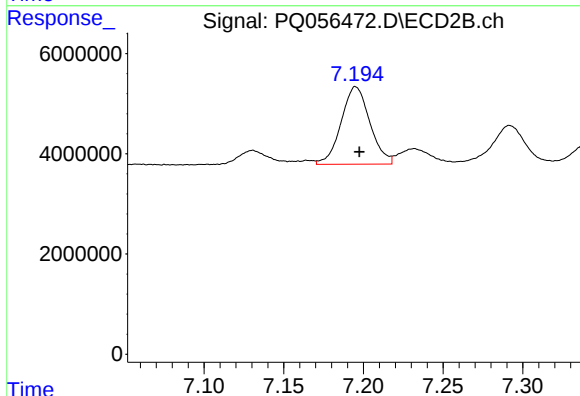
#34 AR-1260-4

R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 26528681
Conc: 45.98 ng/ml

Instrument :
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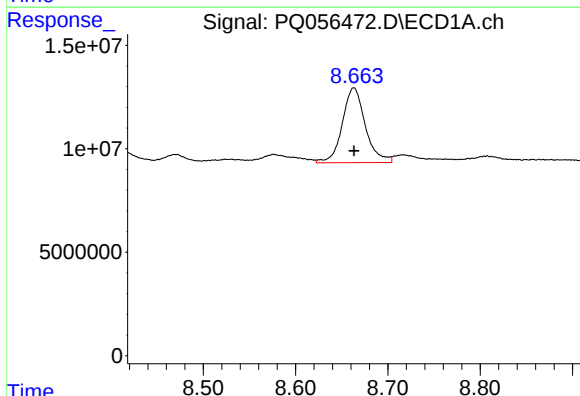
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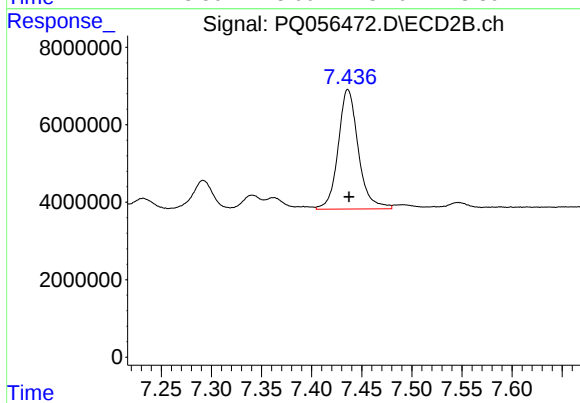
#34 AR-1260-4

R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 19444000
Conc: 38.04 ng/ml



#35 AR-1260-5

R.T.: 8.663 min
Delta R.T.: 0.000 min
Response: 62714637
Conc: 46.99 ng/ml m



#35 AR-1260-5

R.T.: 7.436 min
Delta R.T.: -0.001 min
Response: 43144443
Conc: 36.93 ng/ml