

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102222\
 Data File : PQ059729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 12:27
 Operator : YP\AJ
 Sample : N4955-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/24/2022
 Supervised By :Ankita Jodhani 10/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 04:00:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 08:02:10 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...	3.482	2.828	233.6E6	170.0E6	20.656	21.322
2)	SA Decachlor...	8.653	7.602	122.2E6	182.5E6	22.346	21.722
Target Compounds							
3)	L1 AR-1016-1	4.582	3.835	8968860	5588571	21.331	19.580
4)	L1 AR-1016-2	4.601	3.851	13708709	8053889	22.278	18.978
5)	L1 AR-1016-3	4.659	4.013	7551877	3995827	20.248	18.138
6)	L1 AR-1016-4	4.750	4.059	5612328	3134924	18.329	18.332
7)	L1 AR-1016-5	5.038	4.256	7235912	5277094	23.381	23.511
31)	L7 AR-1260-1	6.134	5.249	13570783	10356519	23.931	22.820
32)	L7 AR-1260-2	6.392	5.436	15567412	10381500	24.566	18.643m
33)	L7 AR-1260-3	6.746	5.580	9710937	11810223	26.275	22.231
34)	L7 AR-1260-4	6.964	6.041	8665103	8479337	20.847	21.460m
35)	L7 AR-1260-5	7.273	6.284	17257407	22866932	23.191	23.344m

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

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ALS Vial : 14 Sample Multiplier: 1

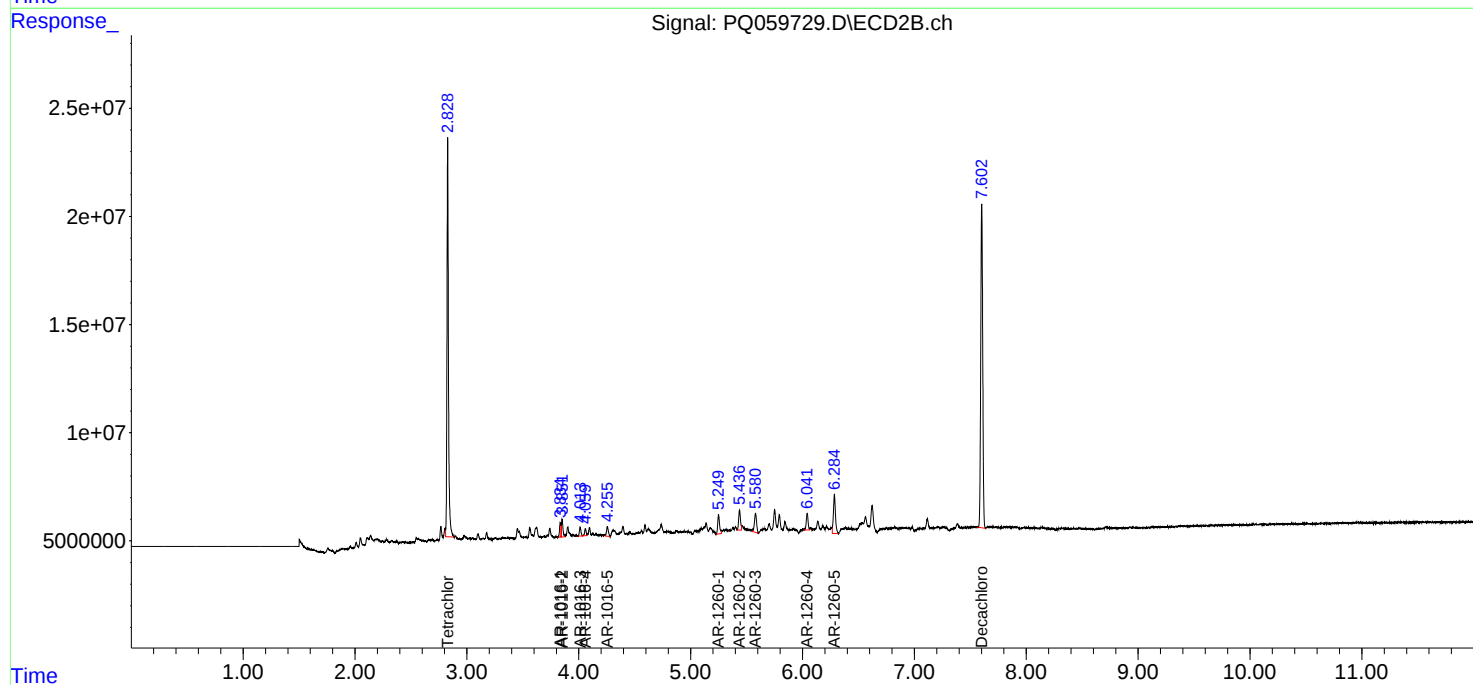
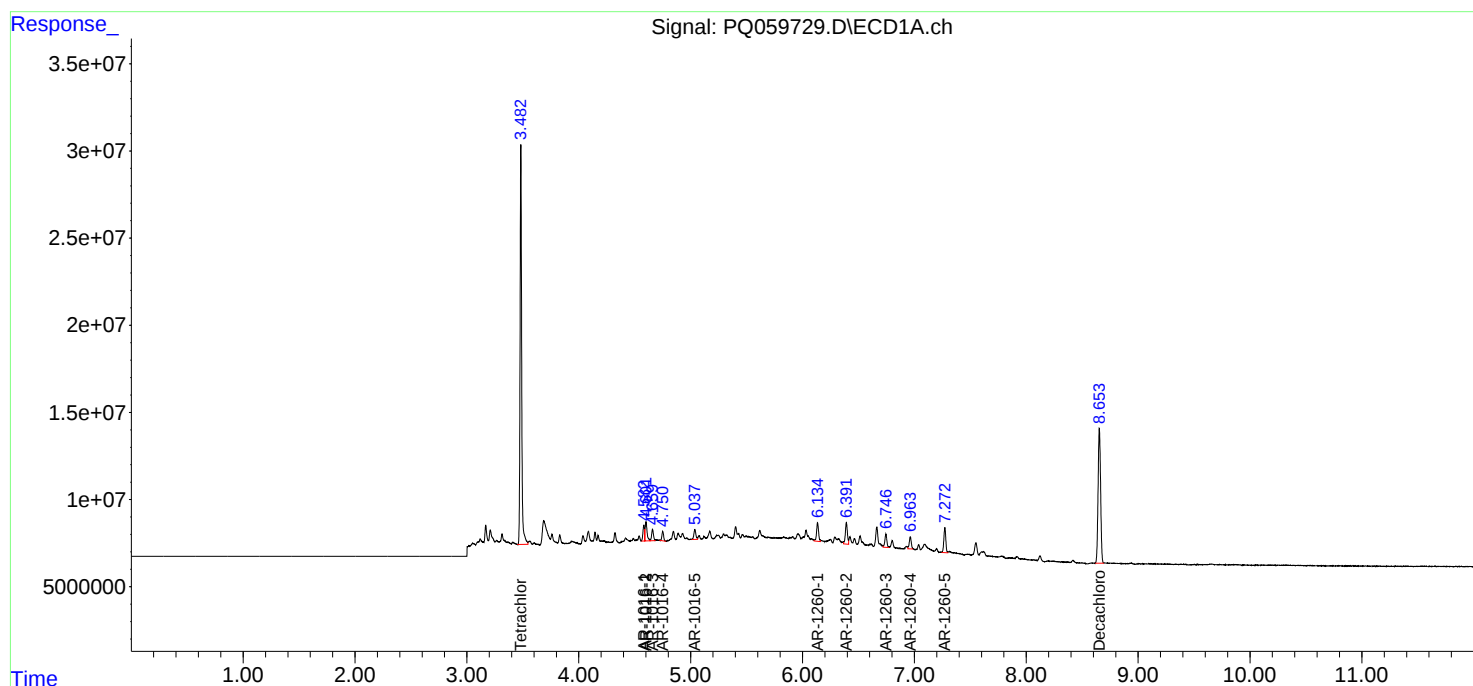
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022

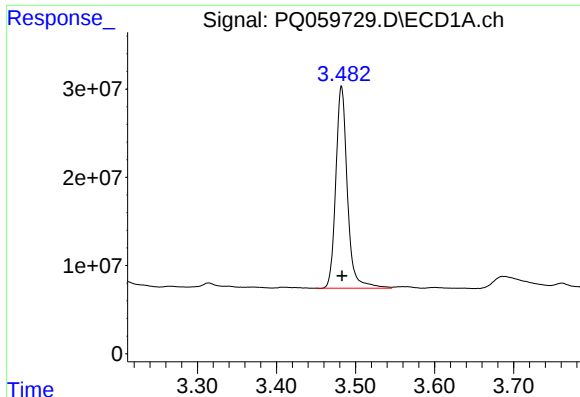
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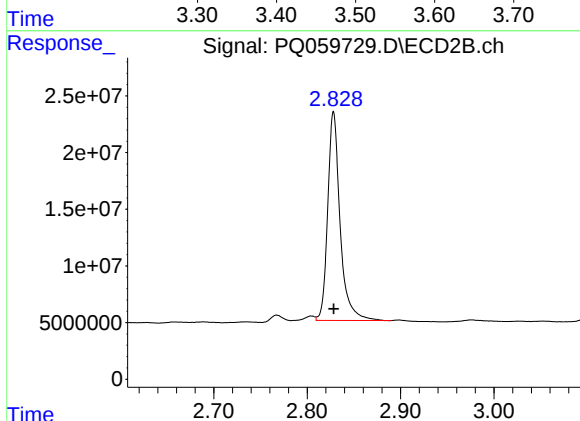
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 233586691
Conc: 20.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022

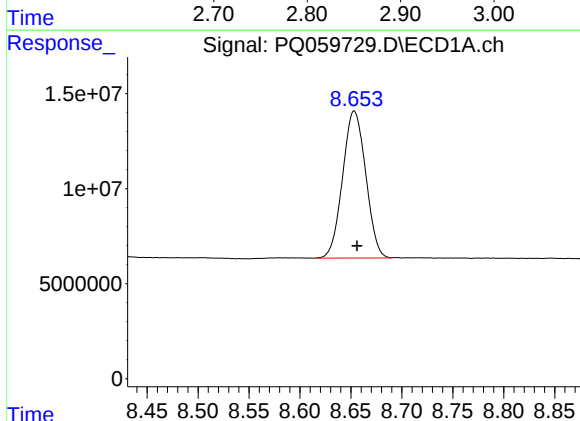
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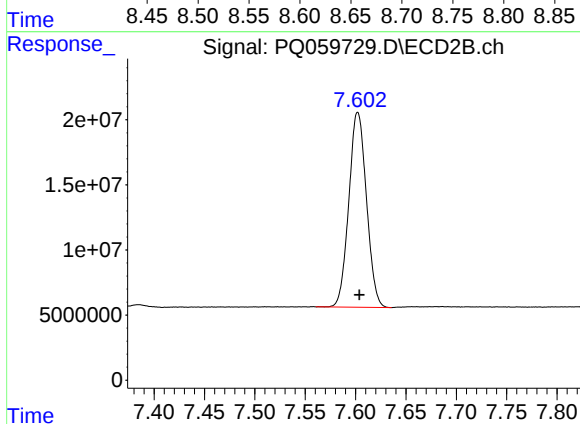
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 169976313
Conc: 21.32 ng/ml



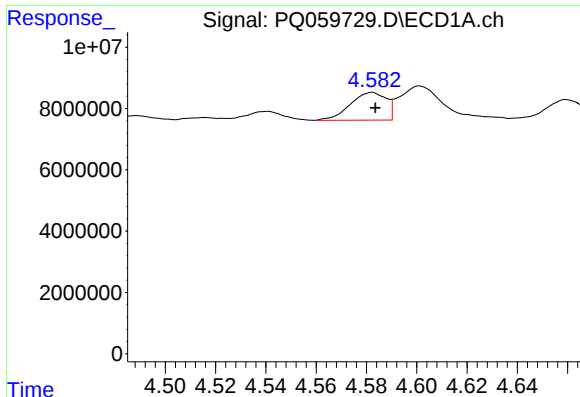
#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.003 min
Response: 122176862
Conc: 22.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 182506607
Conc: 21.72 ng/ml



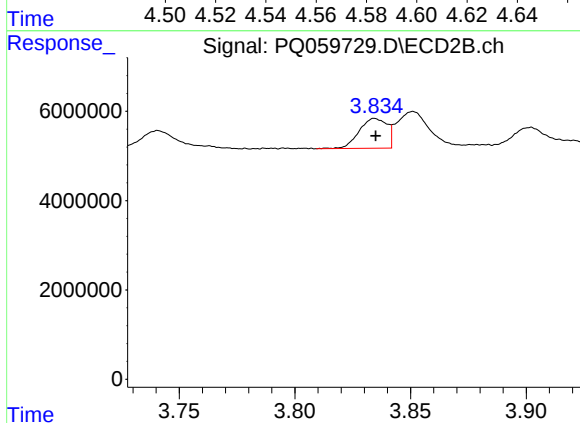
#3 AR-1016-1

R.T.: 4.582 min
Delta R.T.: -0.001 min
Response: 8968860
Conc: 21.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022

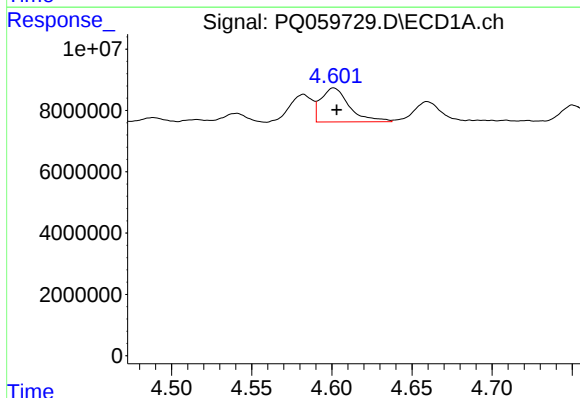
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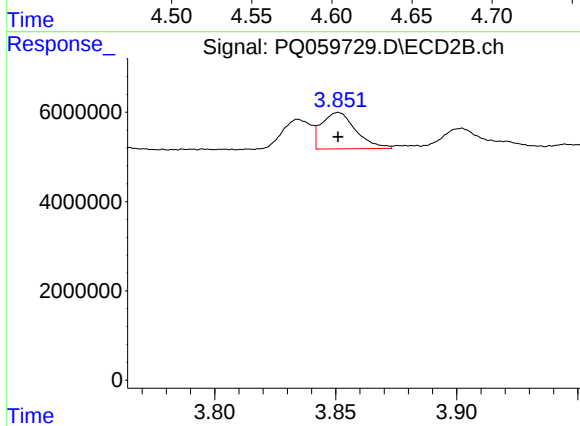
#3 AR-1016-1

R.T.: 3.835 min
Delta R.T.: 0.000 min
Response: 5588571
Conc: 19.58 ng/ml



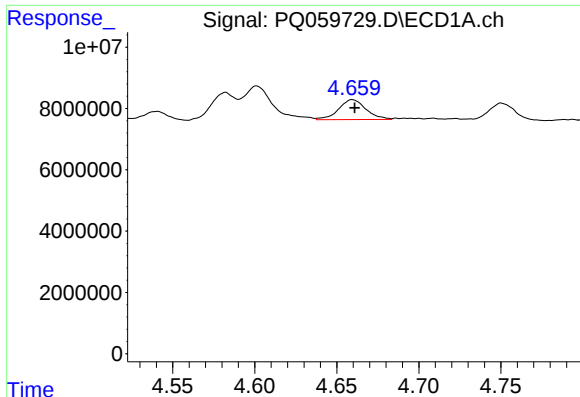
#4 AR-1016-2

R.T.: 4.601 min
Delta R.T.: -0.002 min
Response: 13708709
Conc: 22.28 ng/ml



#4 AR-1016-2

R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 8053889
Conc: 18.98 ng/ml



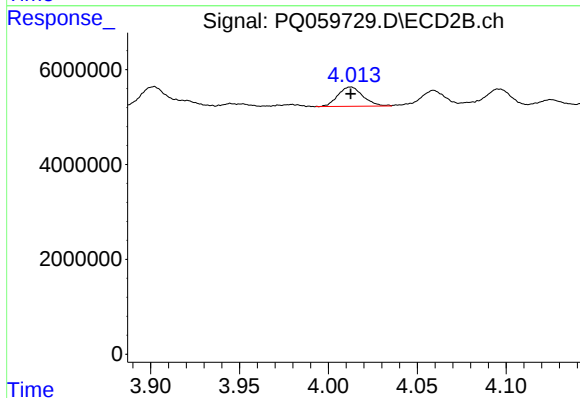
#5 AR-1016-3

R.T.: 4.659 min
Delta R.T.: -0.002 min
Response: 7551877
Conc: 20.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022

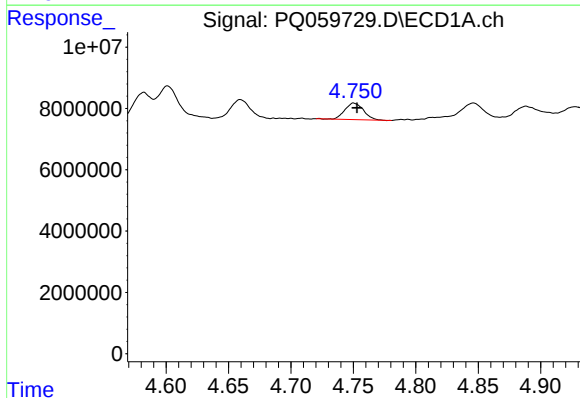
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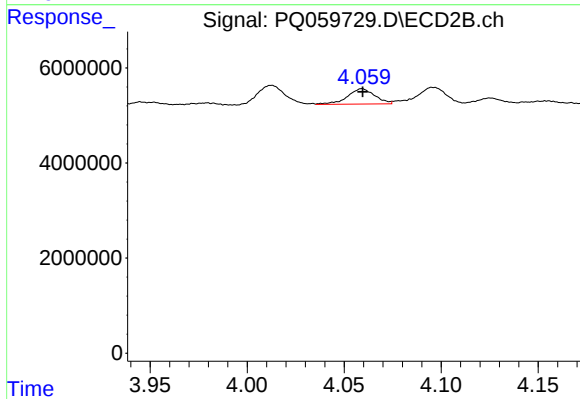
#5 AR-1016-3

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 3995827
Conc: 18.14 ng/ml



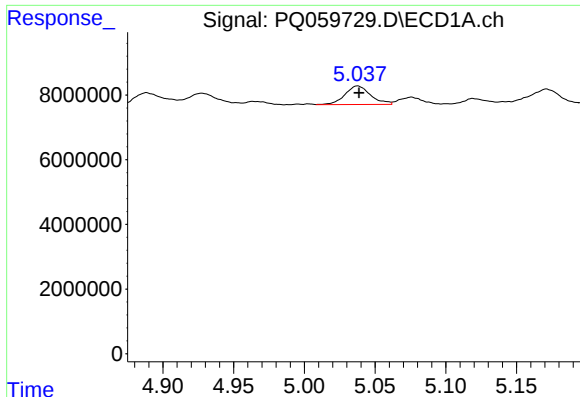
#6 AR-1016-4

R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 5612328
Conc: 18.33 ng/ml



#6 AR-1016-4

R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 3134924
Conc: 18.33 ng/ml



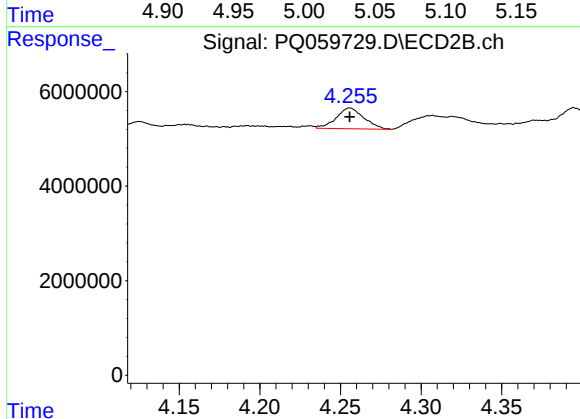
#7 AR-1016-5

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 7235912
Conc: 23.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022

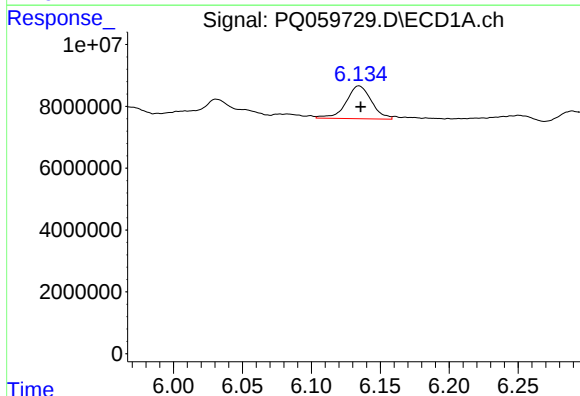
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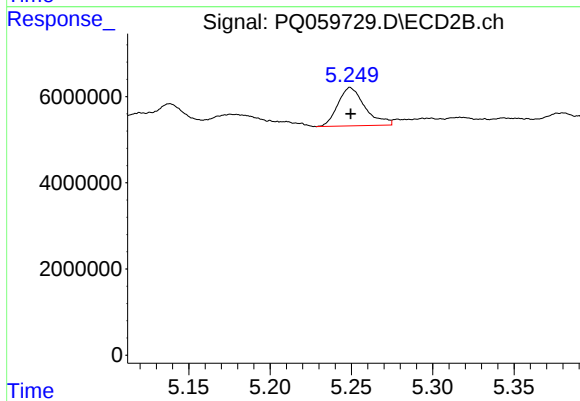
#7 AR-1016-5

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 5277094
Conc: 23.51 ng/ml



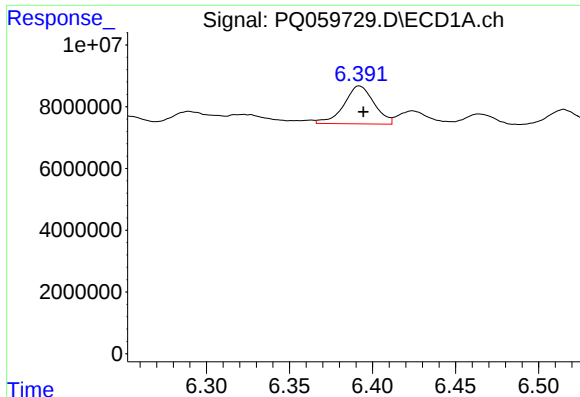
#31 AR-1260-1

R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 13570783
Conc: 23.93 ng/ml



#31 AR-1260-1

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 10356519
Conc: 22.82 ng/ml



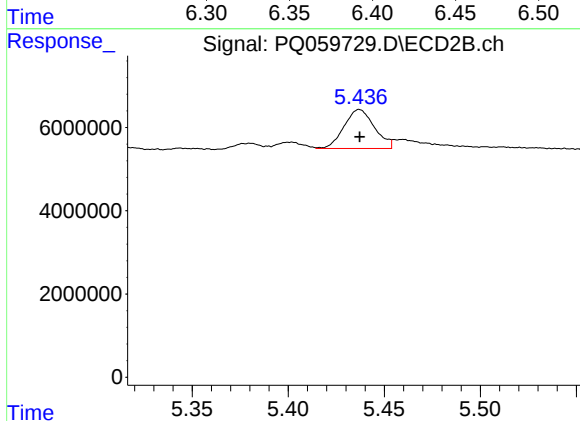
#32 AR-1260-2

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 15567412
Conc: 24.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022

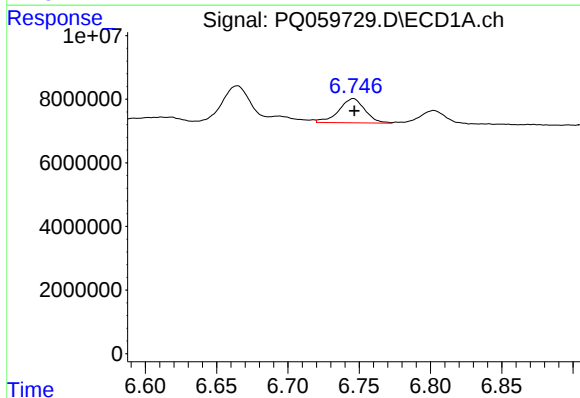
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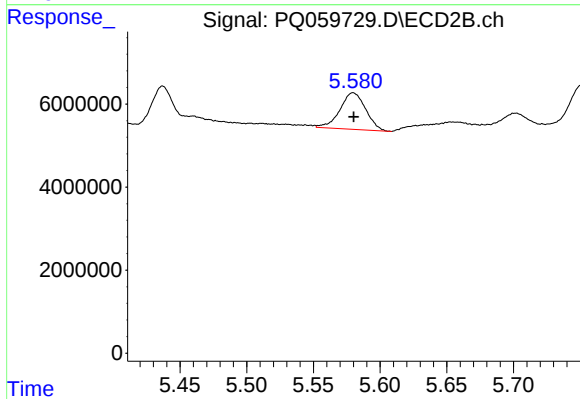
#32 AR-1260-2

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 10381500
Conc: 18.64 ng/ml m



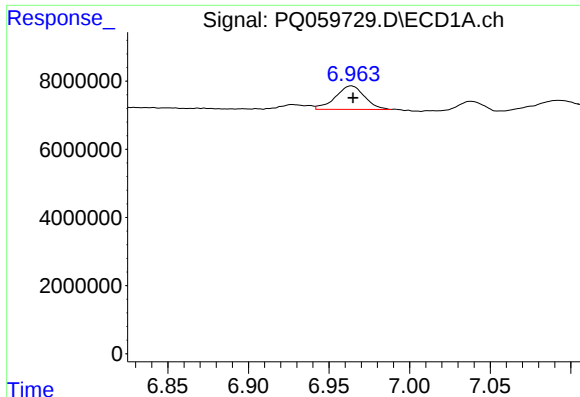
#33 AR-1260-3

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 9710937
Conc: 26.27 ng/ml



#33 AR-1260-3

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 11810223
Conc: 22.23 ng/ml



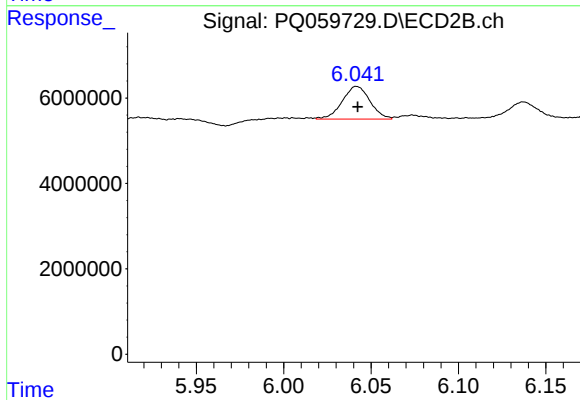
#34 AR-1260-4

R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 8665103
Conc: 20.85 ng/ml

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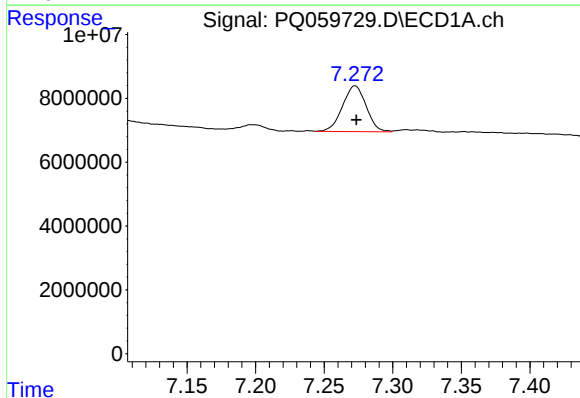
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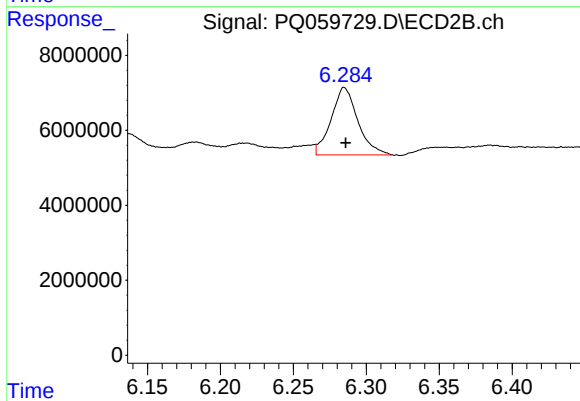
#34 AR-1260-4

R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 8479337
Conc: 21.46 ng/ml m



#35 AR-1260-5

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 17257407
Conc: 23.19 ng/ml



#35 AR-1260-5

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 22866932
Conc: 23.34 ng/ml m