

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012324\
 Data File : PQ064965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 14:14
 Operator : YP\AJ
 Sample : P1187-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/24/2024
 Supervised By :Sohil Jodhani 01/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 01:28:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 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...	3.474	2.743	73254744	150.0E6	19.664	22.469
2)	SA Decachlor...	8.781	7.523	62449201	159.7E6	20.207	21.973
Target Compounds							
3)	L1 AR-1016-1	4.597	3.745	2879973	7227320	23.869	28.941
4)	L1 AR-1016-2	4.617	3.761	3816883	9359643	22.181	27.196
5)	L1 AR-1016-3	4.675	3.921	2515896	4727394	22.897	24.695
6)	L1 AR-1016-4	4.769	3.969	2164819	4017578	23.614	24.975
7)	L1 AR-1016-5	5.062	4.164	1952571	5390303	22.195	27.143
31)	L7 AR-1260-1	6.187	5.160	3978617	12081071	22.593	30.019m#
32)	L7 AR-1260-2	6.453	5.348	4906670	14230951	21.479m	29.099m#
33)	L7 AR-1260-3	6.813	5.491	3011587	13011044	18.757	27.201m#
34)	L7 AR-1260-4	7.034	5.955	4075275	10822891	22.915m	27.814m
35)	L7 AR-1260-5	7.355	6.201	8105919	22574020	22.079	25.865m

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

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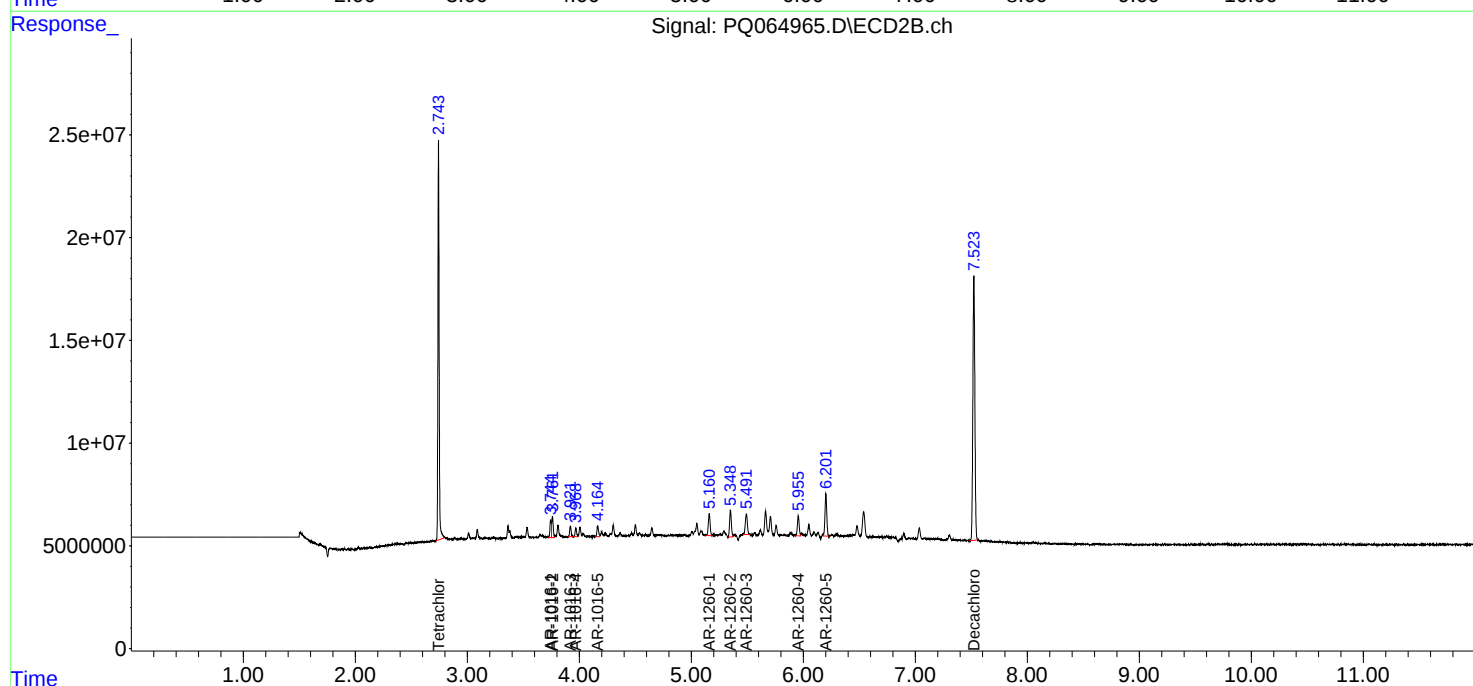
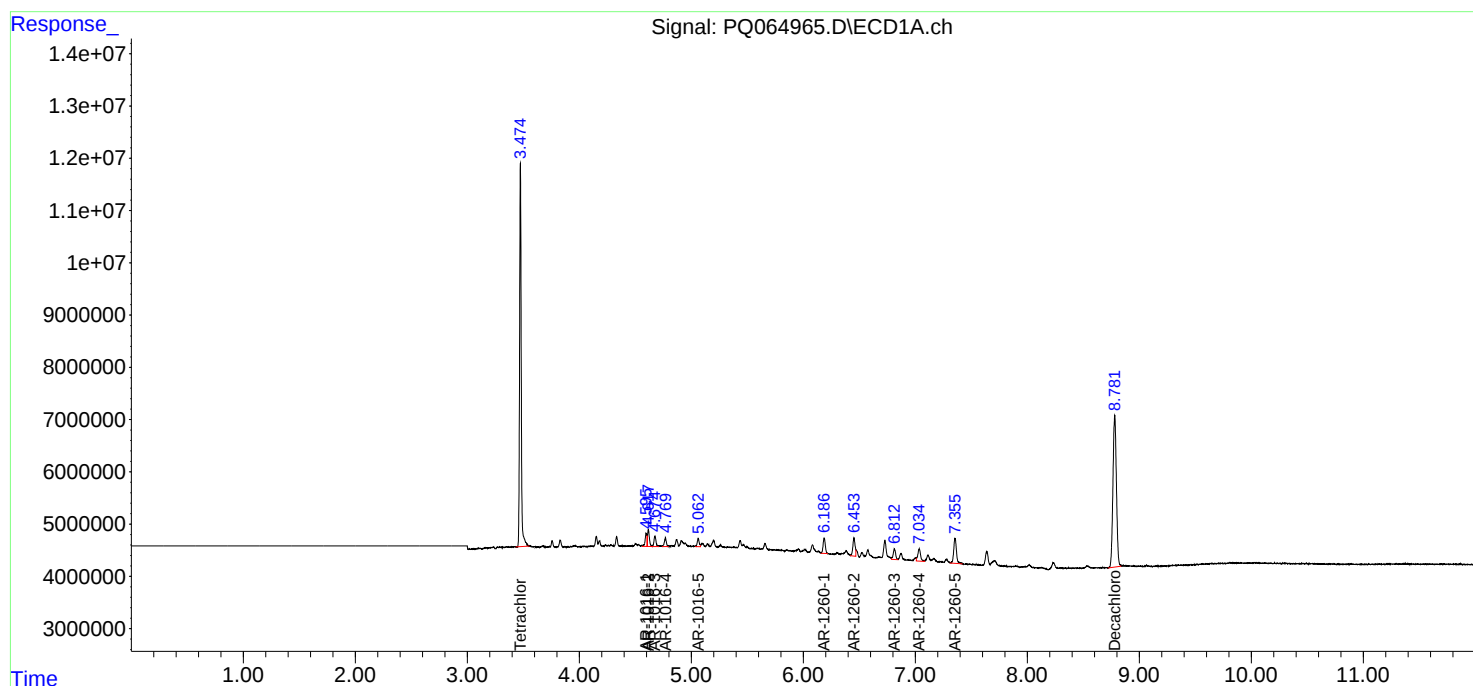
Instrument :
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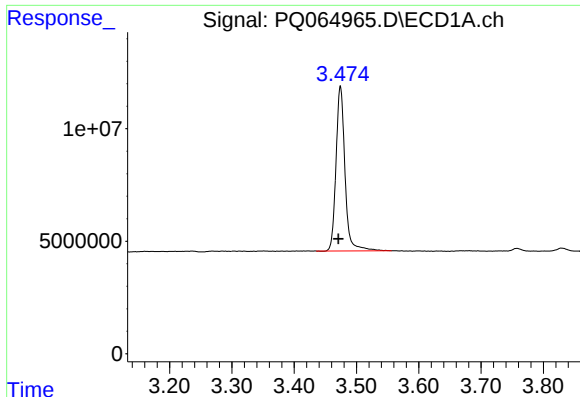
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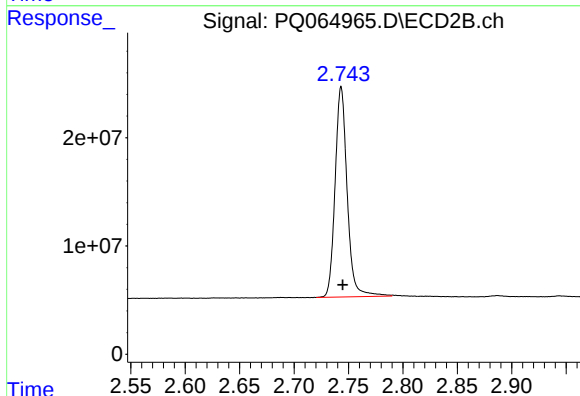
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: 0.003 min
Response: 73254744
Conc: 19.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024

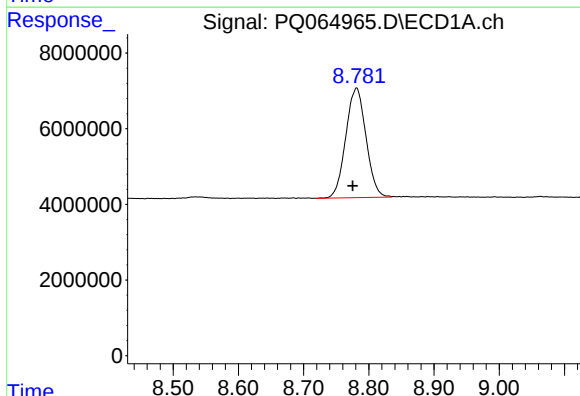
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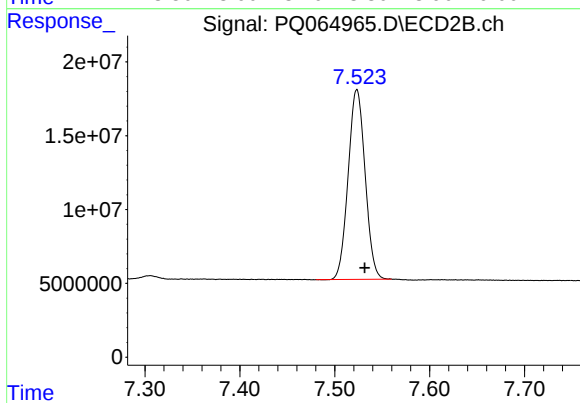
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.001 min
Response: 150036945
Conc: 22.47 ng/ml



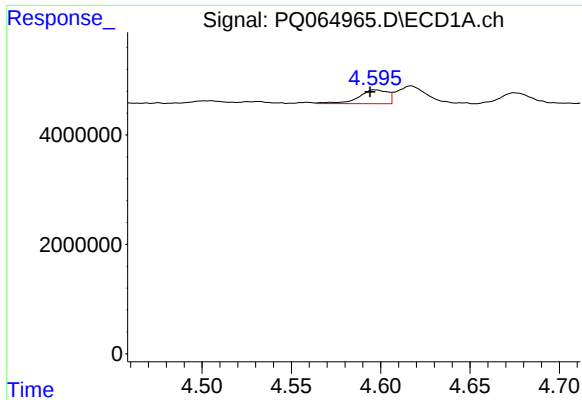
#2 Decachlorobiphenyl

R.T.: 8.781 min
Delta R.T.: 0.006 min
Response: 62449201
Conc: 20.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.523 min
Delta R.T.: -0.008 min
Response: 159686241
Conc: 21.97 ng/ml



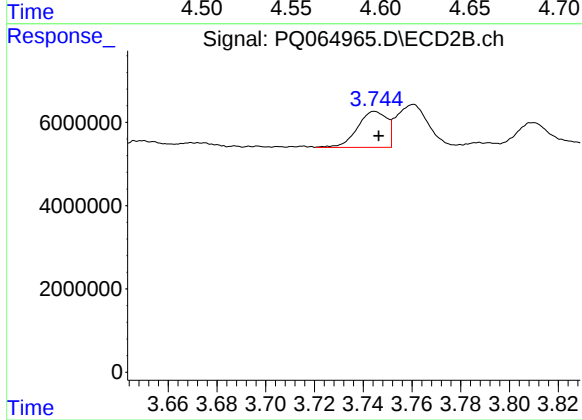
#3 AR-1016-1

R.T.: 4.597 min
Delta R.T.: 0.003 min
Response: 2879973
Conc: 23.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024

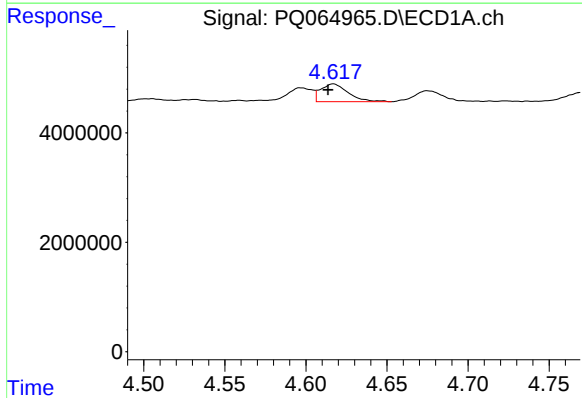
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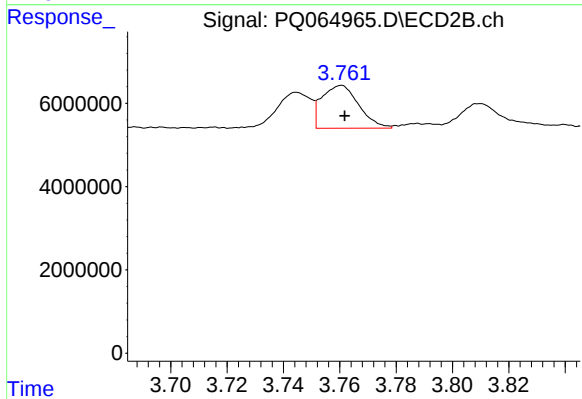
#3 AR-1016-1

R.T.: 3.745 min
Delta R.T.: -0.002 min
Response: 7227320
Conc: 28.94 ng/ml



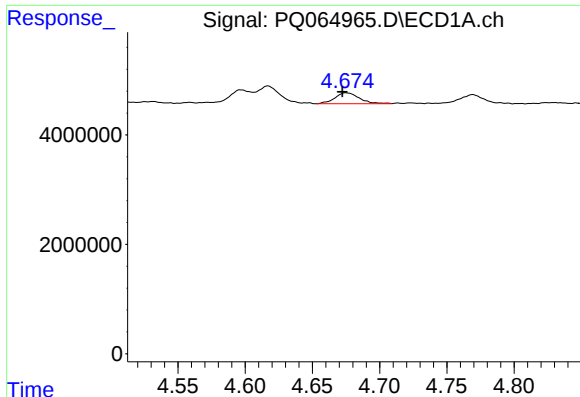
#4 AR-1016-2

R.T.: 4.617 min
Delta R.T.: 0.003 min
Response: 3816883
Conc: 22.18 ng/ml



#4 AR-1016-2

R.T.: 3.761 min
Delta R.T.: 0.000 min
Response: 9359643
Conc: 27.20 ng/ml



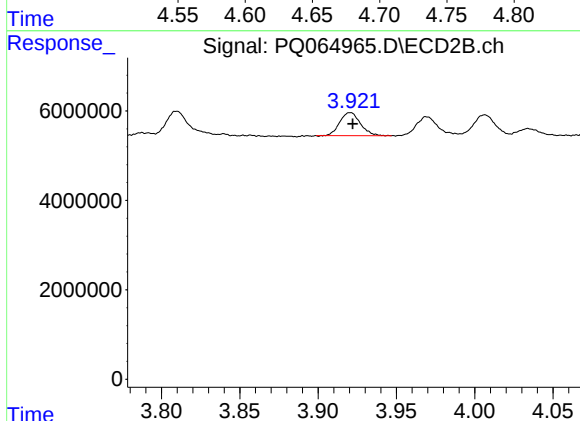
#5 AR-1016-3

R.T.: 4.675 min
Delta R.T.: 0.003 min
Response: 2515896
Conc: 22.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024

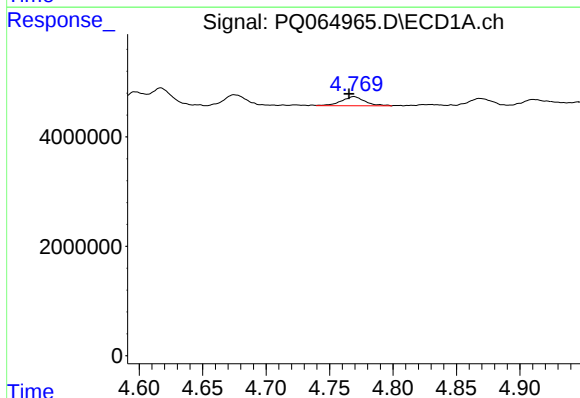
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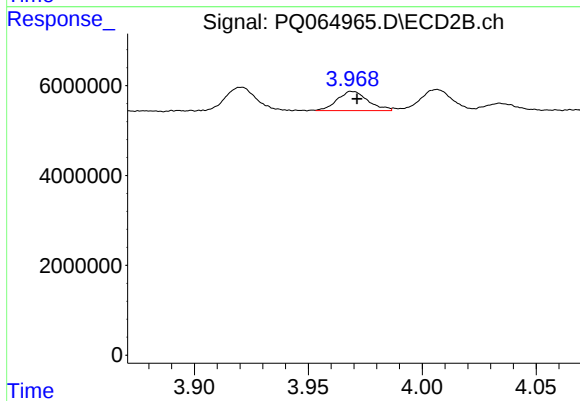
#5 AR-1016-3

R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 4727394
Conc: 24.70 ng/ml



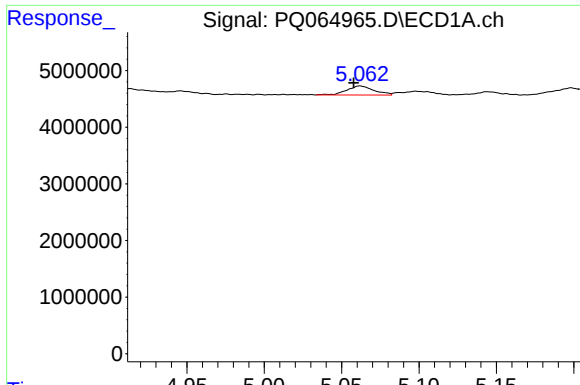
#6 AR-1016-4

R.T.: 4.769 min
Delta R.T.: 0.004 min
Response: 2164819
Conc: 23.61 ng/ml



#6 AR-1016-4

R.T.: 3.969 min
Delta R.T.: -0.003 min
Response: 4017578
Conc: 24.98 ng/ml



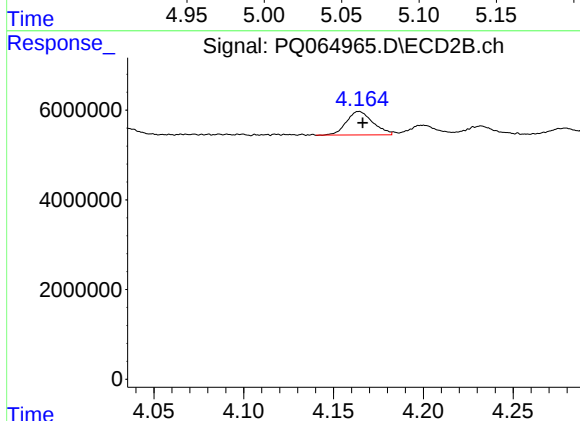
#7 AR-1016-5

R.T.: 5.062 min
Delta R.T.: 0.004 min
Response: 1952571
Conc: 22.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024

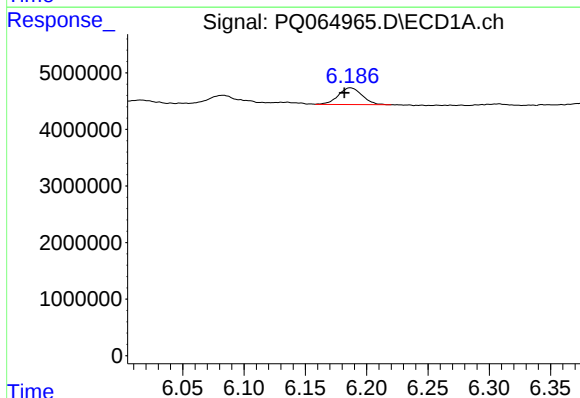
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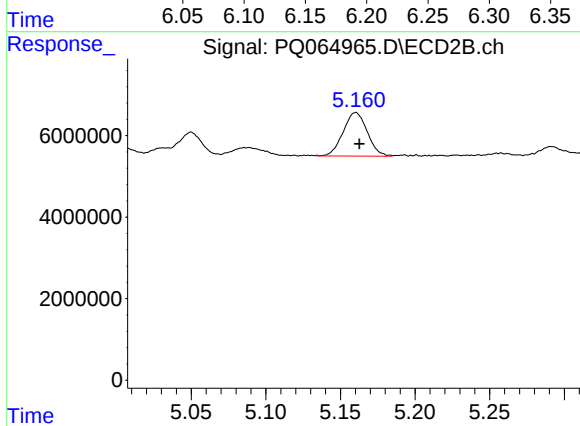
#7 AR-1016-5

R.T.: 4.164 min
Delta R.T.: -0.002 min
Response: 5390303
Conc: 27.14 ng/ml



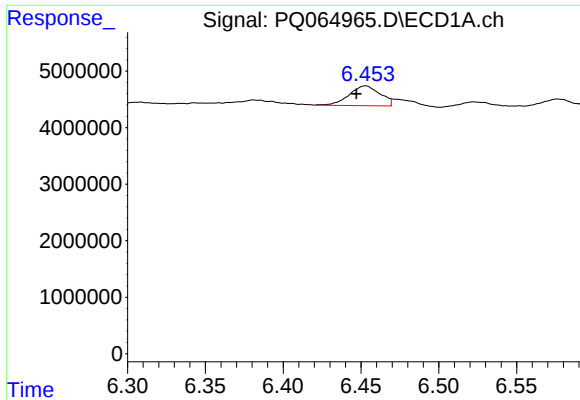
#31 AR-1260-1

R.T.: 6.187 min
Delta R.T.: 0.005 min
Response: 3978617
Conc: 22.59 ng/ml



#31 AR-1260-1

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 12081071
Conc: 30.02 ng/ml m



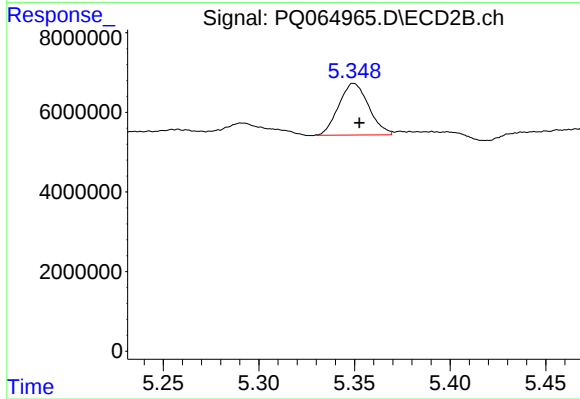
#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: 0.006 min
Response: 4906670
Conc: 21.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024

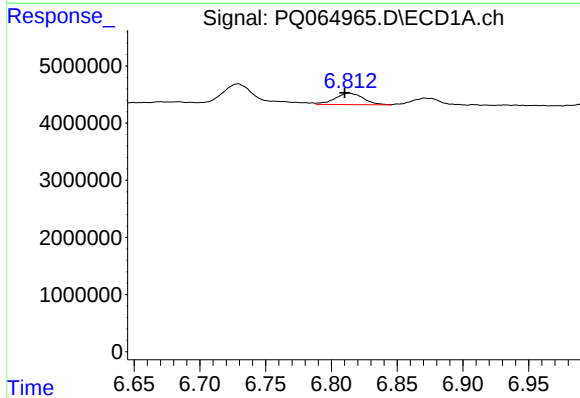
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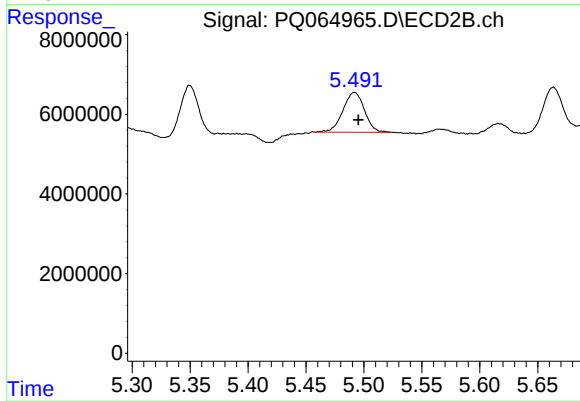
#32 AR-1260-2

R.T.: 5.348 min
Delta R.T.: -0.004 min
Response: 14230951
Conc: 29.10 ng/ml m



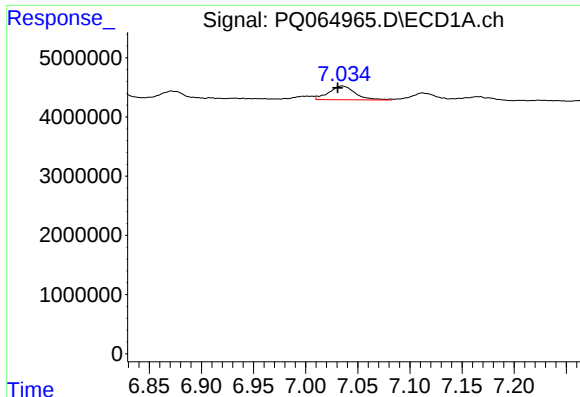
#33 AR-1260-3

R.T.: 6.813 min
Delta R.T.: 0.003 min
Response: 3011587
Conc: 18.76 ng/ml



#33 AR-1260-3

R.T.: 5.491 min
Delta R.T.: -0.004 min
Response: 13011044
Conc: 27.20 ng/ml m



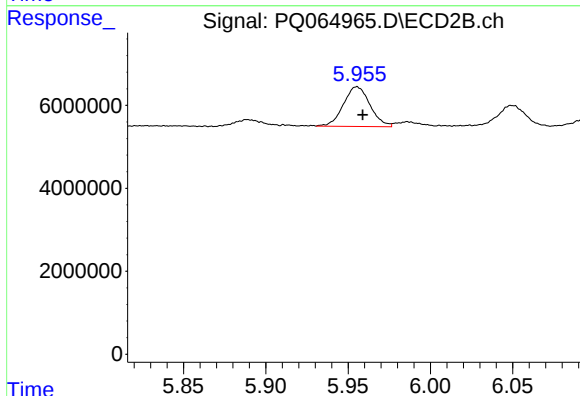
#34 AR-1260-4

R.T.: 7.034 min
Delta R.T.: 0.004 min
Response: 4075275
Conc: 22.92 ng/ml

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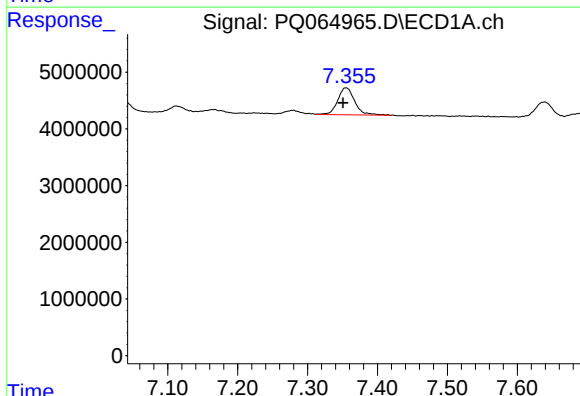
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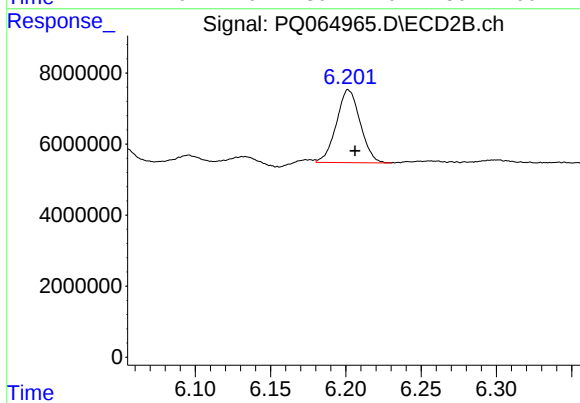
#34 AR-1260-4

R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 10822891
Conc: 27.81 ng/ml m



#35 AR-1260-5

R.T.: 7.355 min
Delta R.T.: 0.004 min
Response: 8105919
Conc: 22.08 ng/ml



#35 AR-1260-5

R.T.: 6.201 min
Delta R.T.: -0.005 min
Response: 22574020
Conc: 25.87 ng/ml m