

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 01:23
 Operator : YP\AJ
 Sample : N3980-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 07:51:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 06 07:23:38 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...	4.686	4.047	133.2E6	102.6E6	19.712	18.703
2)	SA Decachlor...	10.590	9.164	151.5E6	83639838	21.569	21.204
Target Compounds							
3)	L1 AR-1016-1	5.869	5.145	5067969	4303775	32.118	27.057
4)	L1 AR-1016-2	5.890	5.165	8235809	6364668	30.154	27.638
5)	L1 AR-1016-3	5.953	5.344	4396207	3091804	24.491m	26.932
6)	L1 AR-1016-4	6.054	5.383	3825612	3042926	25.608m	32.558 #
7)	L1 AR-1016-5	6.345	5.600	3673223	2557989	30.181	20.572 #
31)	L7 AR-1260-1	7.471	6.635	7275320	6664068	34.426m	28.961m
32)	L7 AR-1260-2	7.727	6.820	8713382	8478766	34.118m	31.053m
33)	L7 AR-1260-3	8.086	6.979	6411110	7338239	29.423m	29.640
34)	L7 AR-1260-4	8.327	7.450	6877872	5930392	28.375m	29.415
35)	L7 AR-1260-5	8.665	7.687	16998655	13163907	29.699m	27.897

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

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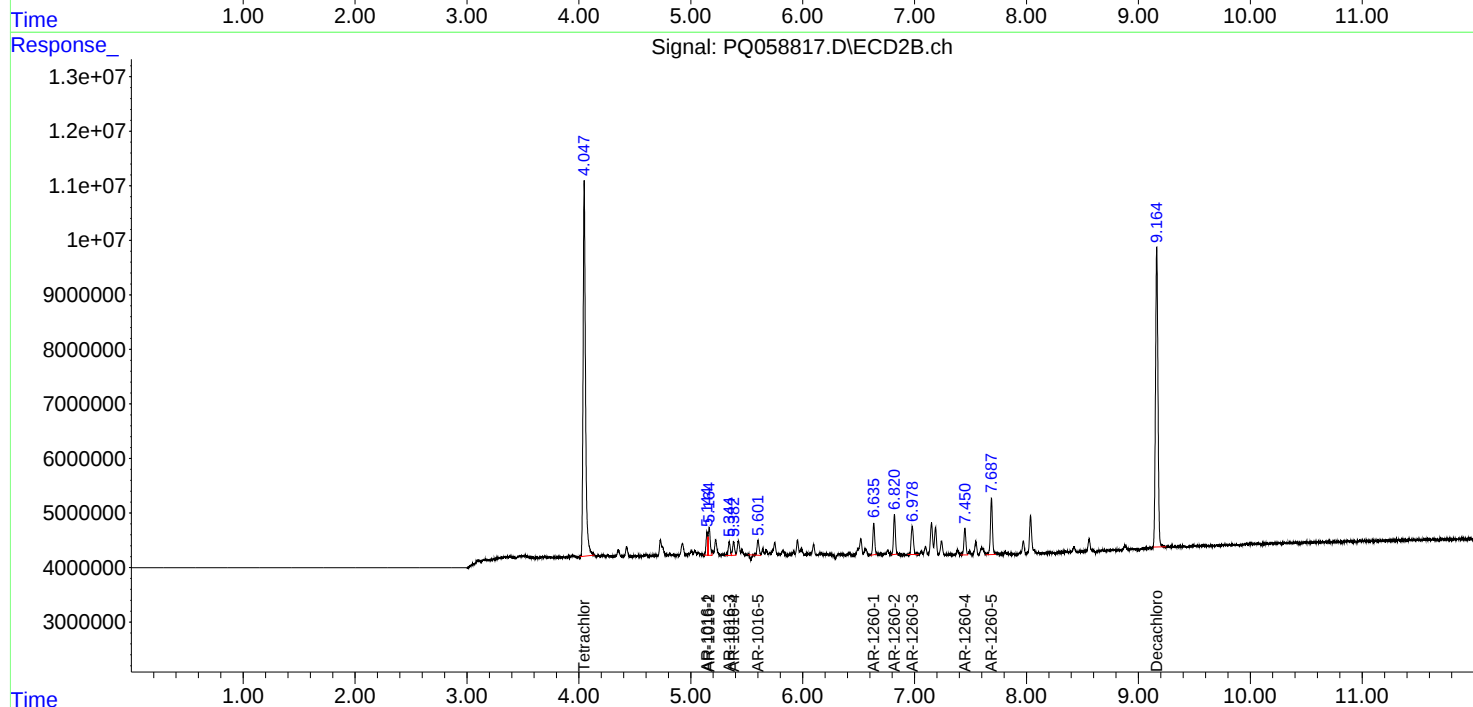
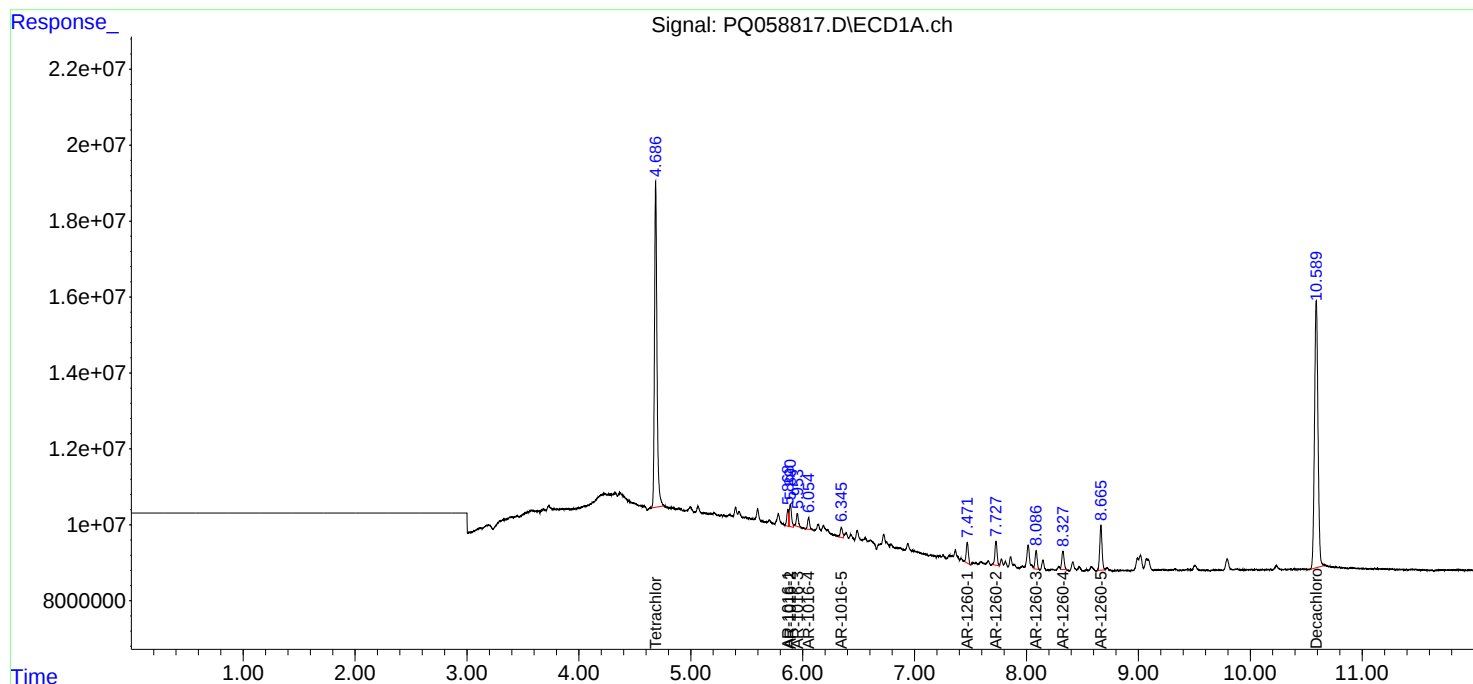
Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2022

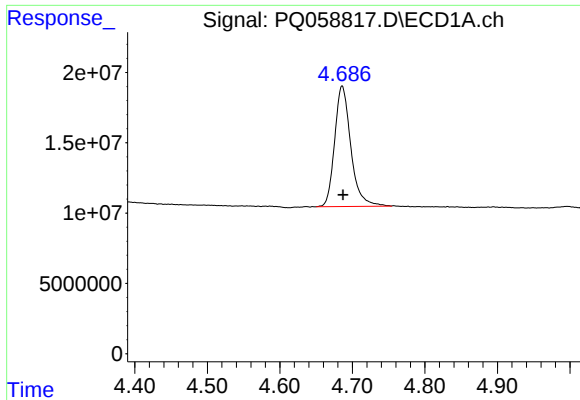
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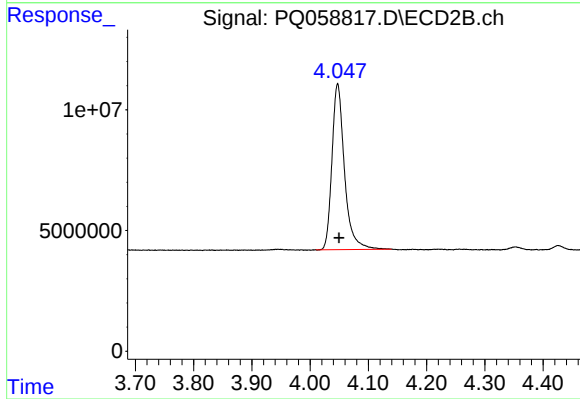
#1 Tetrachloro-m-xylene

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 133159323
Conc: 19.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2022

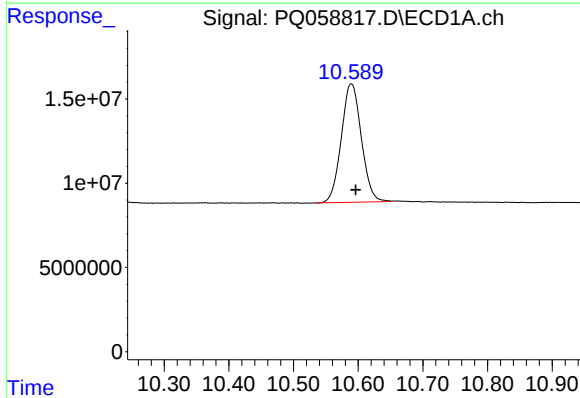
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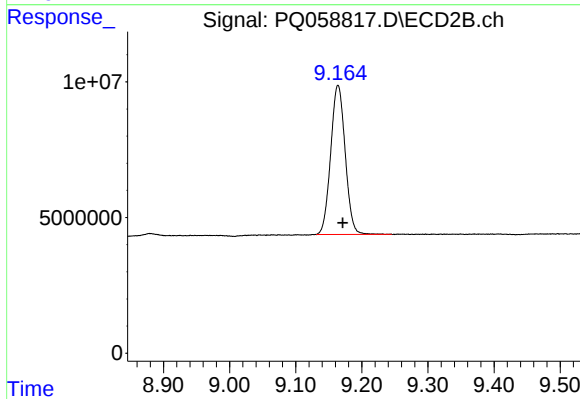
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 102570686
Conc: 18.70 ng/ml



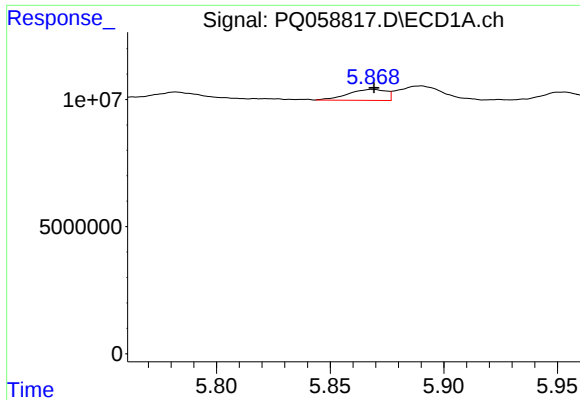
#2 Decachlorobiphenyl

R.T.: 10.590 min
Delta R.T.: -0.007 min
Response: 151508249
Conc: 21.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.164 min
Delta R.T.: -0.007 min
Response: 83639838
Conc: 21.20 ng/ml



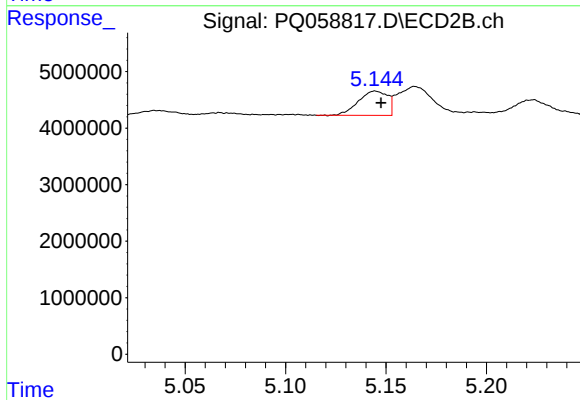
#3 AR-1016-1

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 5067969
Conc: 32.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2022

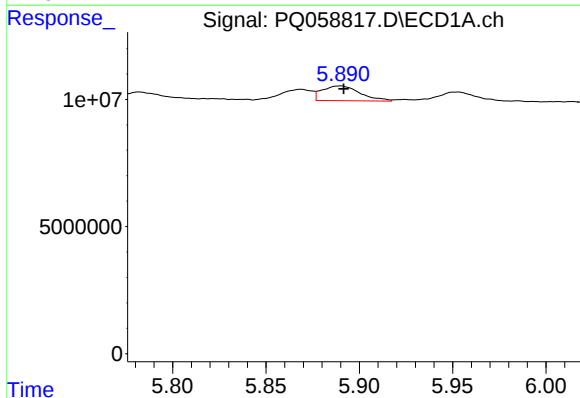
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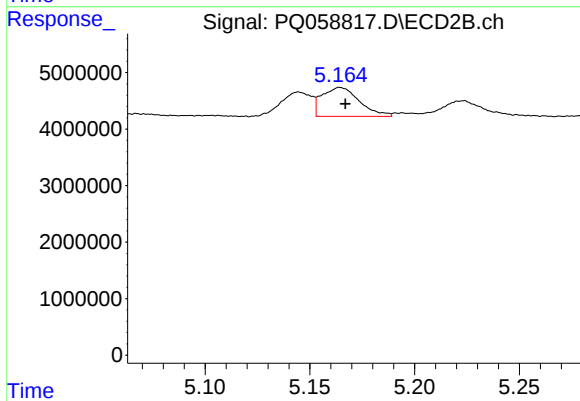
#3 AR-1016-1

R.T.: 5.145 min
Delta R.T.: -0.003 min
Response: 4303775
Conc: 27.06 ng/ml



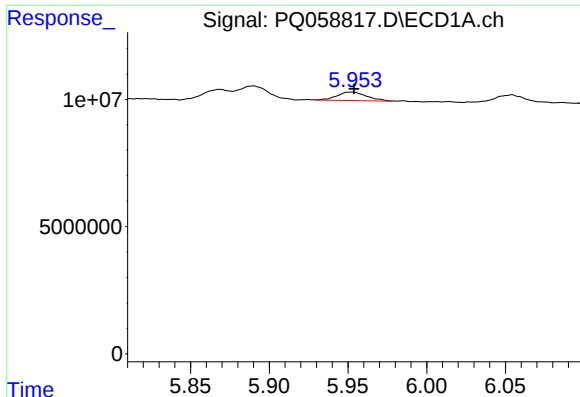
#4 AR-1016-2

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 8235809
Conc: 30.15 ng/ml



#4 AR-1016-2

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 6364668
Conc: 27.64 ng/ml



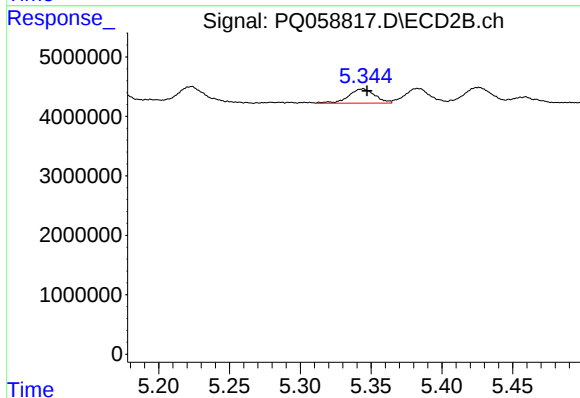
#5 AR-1016-3

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 4396207
Conc: 24.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2022

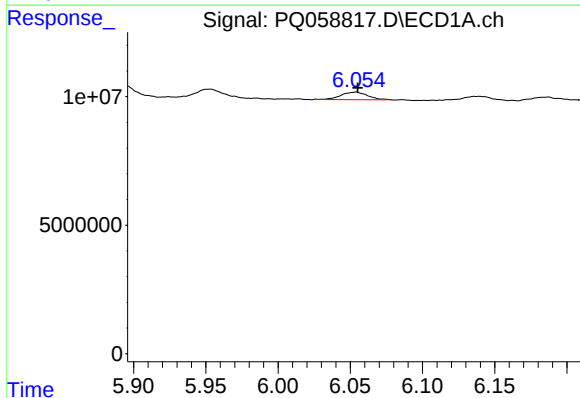
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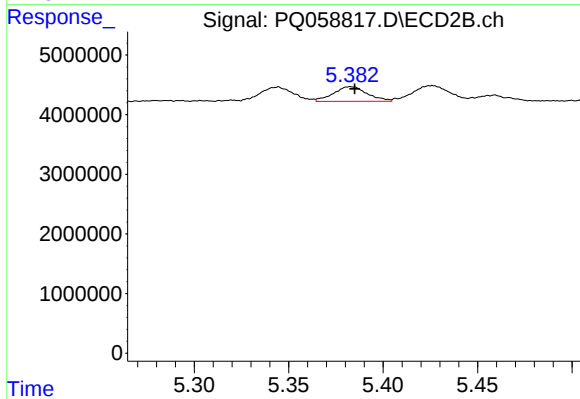
#5 AR-1016-3

R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 3091804
Conc: 26.93 ng/ml



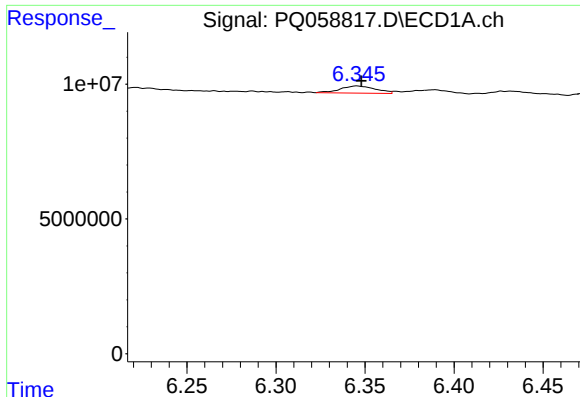
#6 AR-1016-4

R.T.: 6.054 min
Delta R.T.: -0.001 min
Response: 3825612
Conc: 25.61 ng/ml m



#6 AR-1016-4

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 3042926
Conc: 32.56 ng/ml



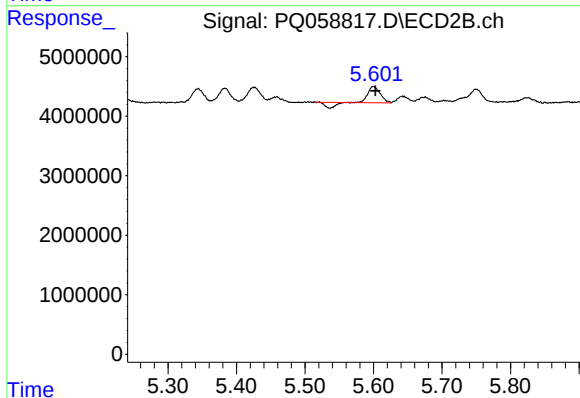
#7 AR-1016-5

R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 3673223
Conc: 30.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2022

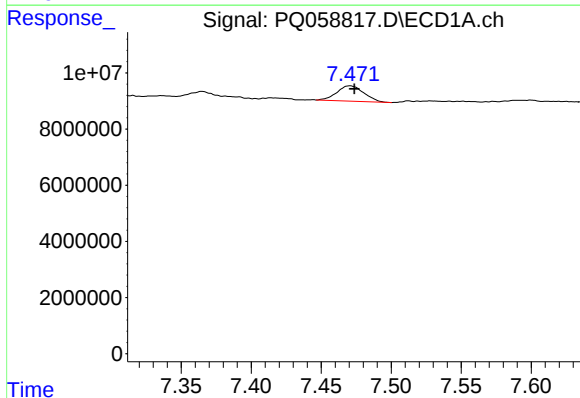
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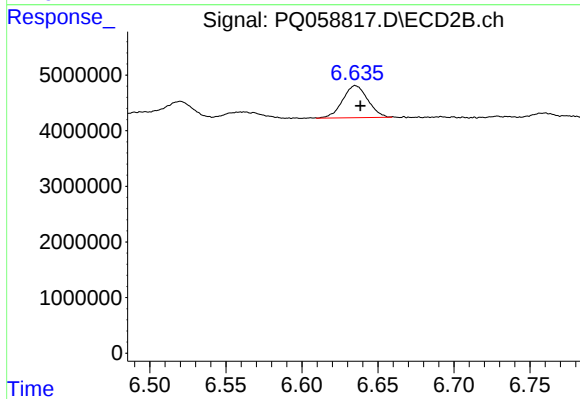
#7 AR-1016-5

R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 2557989
Conc: 20.57 ng/ml



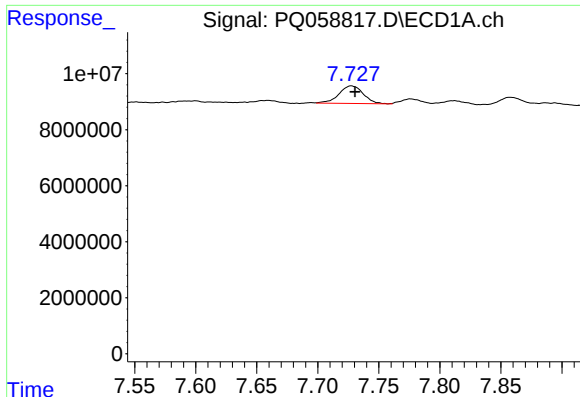
#31 AR-1260-1

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 7275320
Conc: 34.43 ng/ml m



#31 AR-1260-1

R.T.: 6.635 min
Delta R.T.: -0.004 min
Response: 6664068
Conc: 28.96 ng/ml m



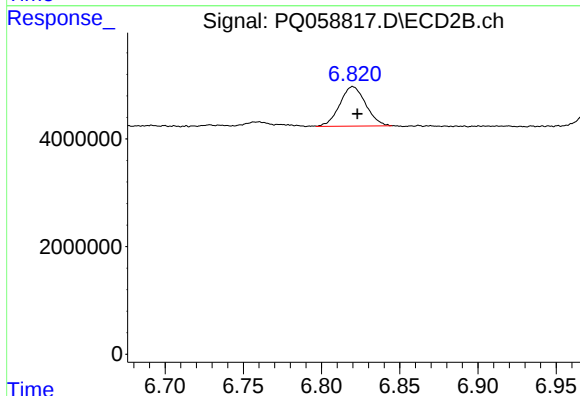
#32 AR-1260-2

R.T.: 7.727 min
Delta R.T.: -0.003 min
Response: 8713382
Conc: 34.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2022

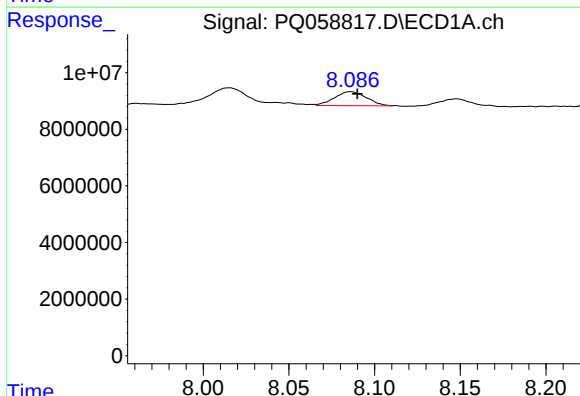
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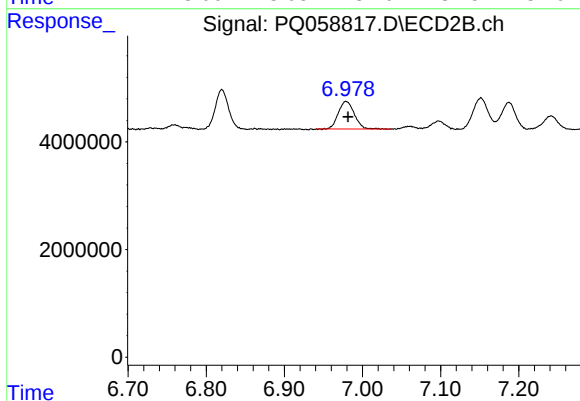
#32 AR-1260-2

R.T.: 6.820 min
Delta R.T.: -0.003 min
Response: 8478766
Conc: 31.05 ng/ml m



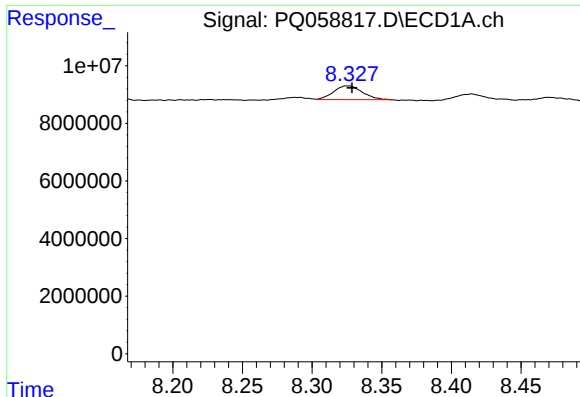
#33 AR-1260-3

R.T.: 8.086 min
Delta R.T.: -0.004 min
Response: 6411110
Conc: 29.42 ng/ml m



#33 AR-1260-3

R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 7338239
Conc: 29.64 ng/ml



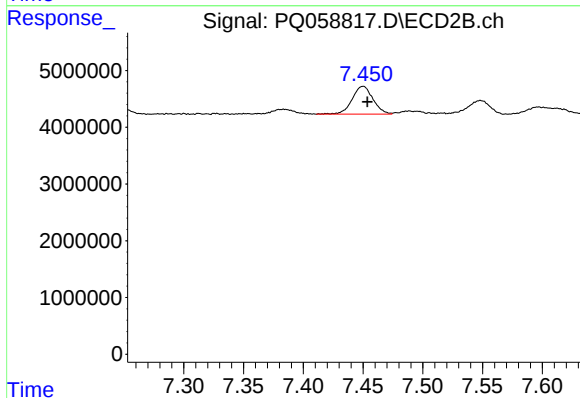
#34 AR-1260-4

R.T.: 8.327 min
Delta R.T.: -0.002 min
Response: 6877872
Conc: 28.37 ng/ml

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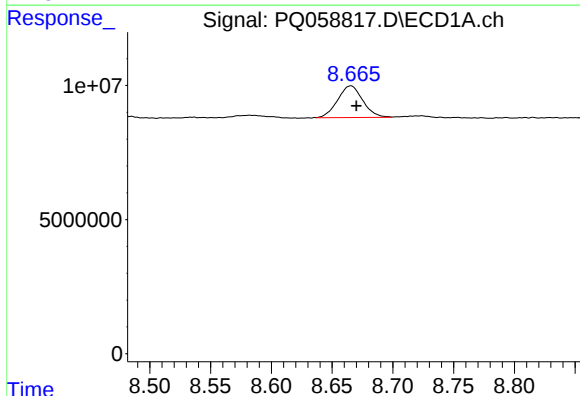
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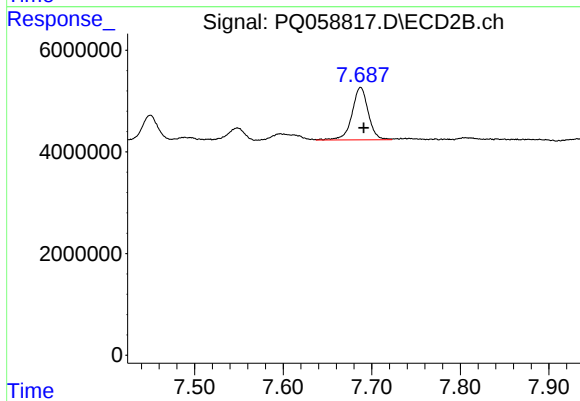
#34 AR-1260-4

R.T.: 7.450 min
Delta R.T.: -0.003 min
Response: 5930392
Conc: 29.41 ng/ml



#35 AR-1260-5

R.T.: 8.665 min
Delta R.T.: -0.004 min
Response: 16998655
Conc: 29.70 ng/ml m



#35 AR-1260-5

R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 13163907
Conc: 27.90 ng/ml