

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070222\
 Data File : PR055183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2022 10:18
 Operator : AJ\MA
 Sample : N3214-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT2-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2022
 Supervised By :Ankita Jodhani 07/05/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 12:52:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 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...	3.639	2.910	62123872	28405673	17.080	17.016
2) SA Decachlor...	9.529	8.134	28065897	26468454	19.464	18.838
Target Compounds						
3) L1 AR-1016-1	4.860	4.021	2343798	1131934	22.913	19.742
4) L1 AR-1016-2	4.882	4.039	2921083	1520686	20.143	19.468
5) L1 AR-1016-3	4.946	4.215	1636047	1203069	18.732	28.275 #
6) L1 AR-1016-4	5.048	4.266	1248356	782834	17.210	23.689 #
7) L1 AR-1016-5	5.363	4.481	1094638	1215045	16.972	28.761m#
31) L7 AR-1260-1	6.574	5.566	2011061	1696075	23.096	21.460
32) L7 AR-1260-2	6.856	5.770	2718242	1903065	27.134	20.193 #
33) L7 AR-1260-3	7.246	5.927	2074742	1599703	30.912	17.915 #
34) L7 AR-1260-4	7.489	6.431	1999533	1658470	24.851m	24.094
35) L7 AR-1260-5	7.827	6.694	3830388	3748466	25.007	22.849

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

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ALS Vial : 6 Sample Multiplier: 1

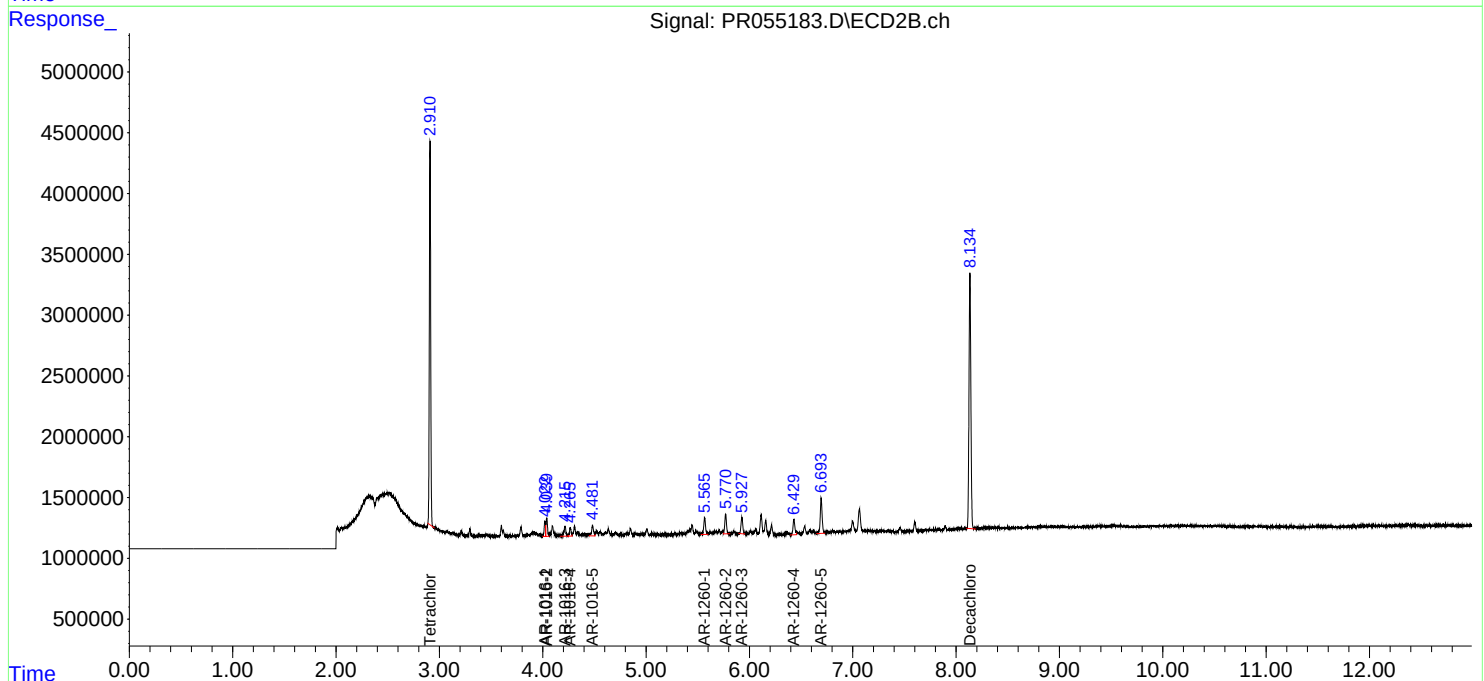
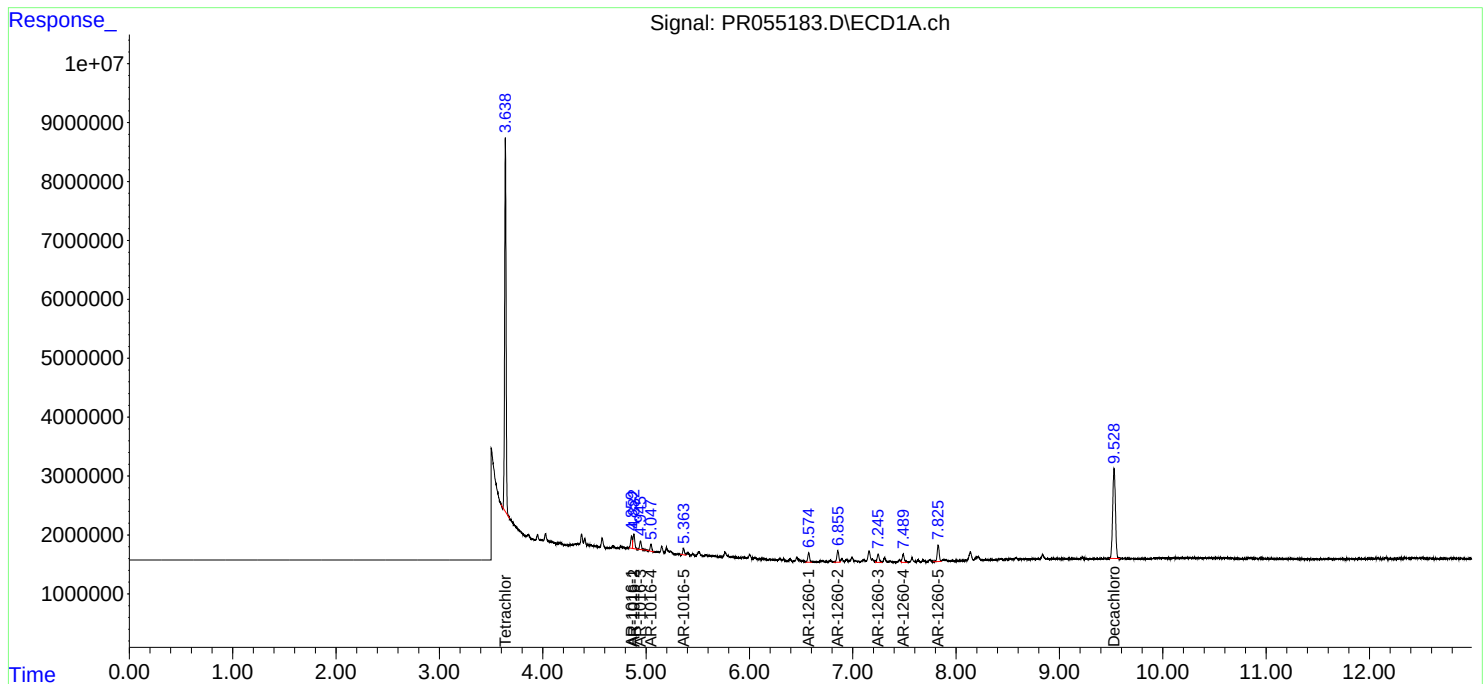
Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT2-2022

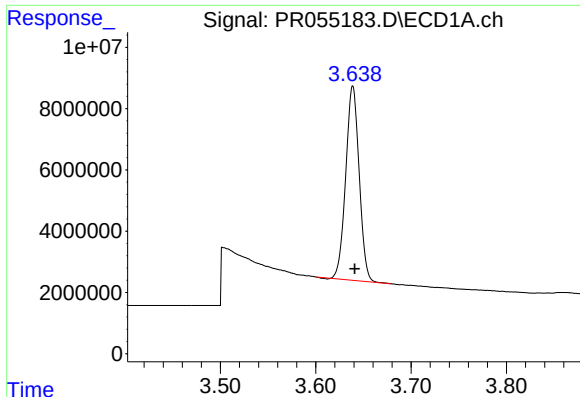
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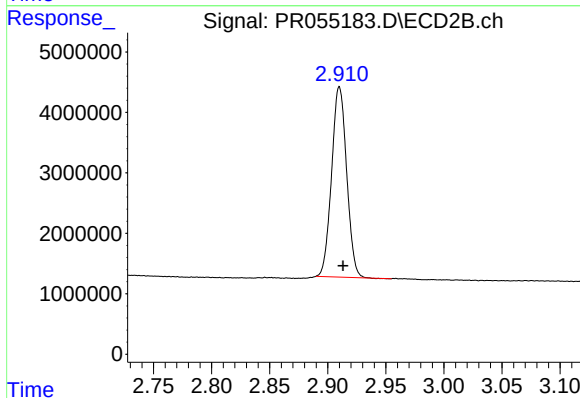
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 62123872
Conc: 17.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT2-2022

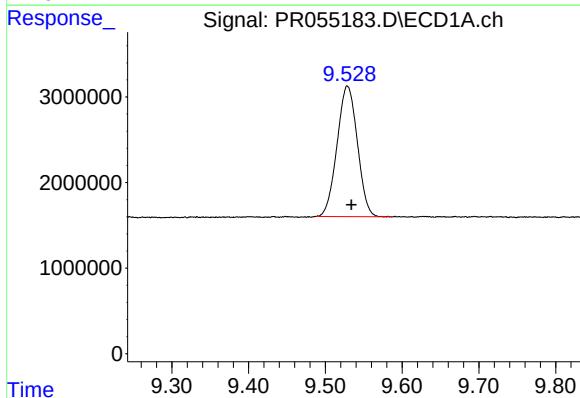
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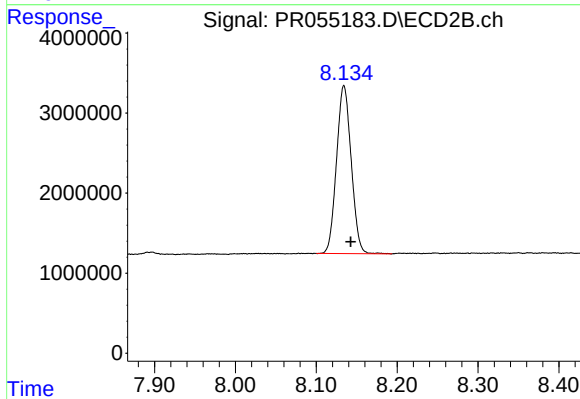
#1 Tetrachloro-m-xylene

R.T.: 2.910 min
Delta R.T.: -0.003 min
Response: 28405673
Conc: 17.02 ng/ml



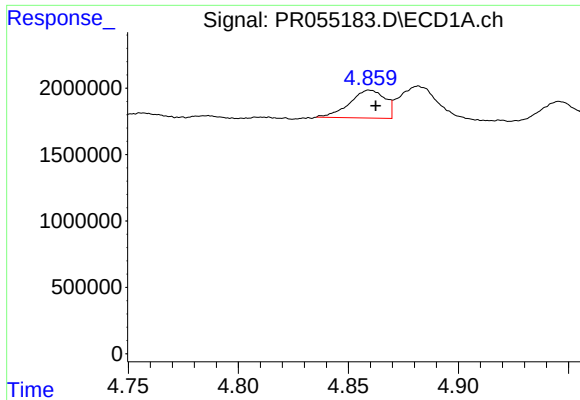
#2 Decachlorobiphenyl

R.T.: 9.529 min
Delta R.T.: -0.005 min
Response: 28065897
Conc: 19.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.134 min
Delta R.T.: -0.009 min
Response: 26468454
Conc: 18.84 ng/ml



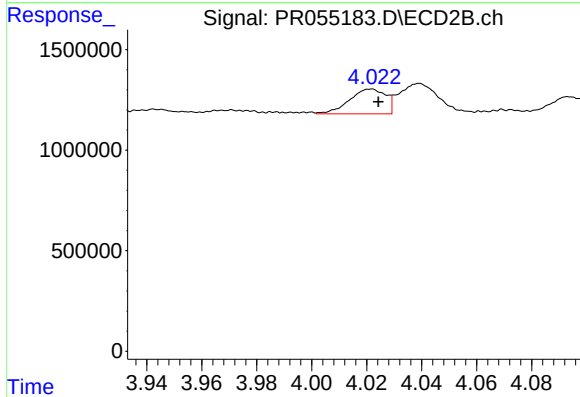
#3 AR-1016-1

R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 2343798
Conc: 22.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT2-2022

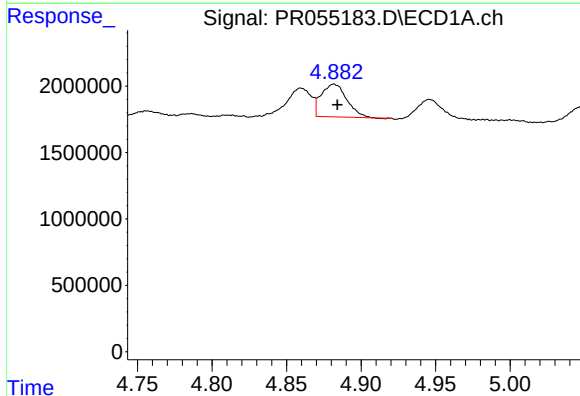
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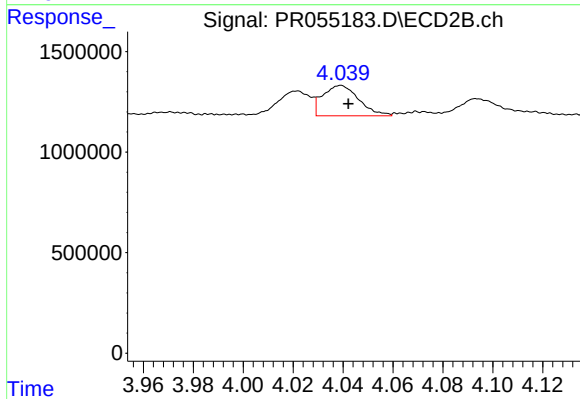
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 1131934
Conc: 19.74 ng/ml



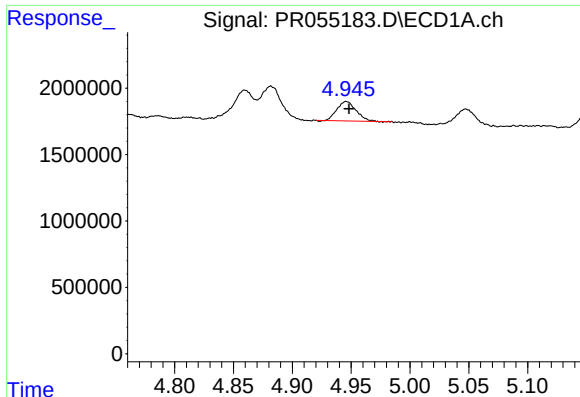
#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 2921083
Conc: 20.14 ng/ml



#4 AR-1016-2

R.T.: 4.039 min
Delta R.T.: -0.003 min
Response: 1520686
Conc: 19.47 ng/ml



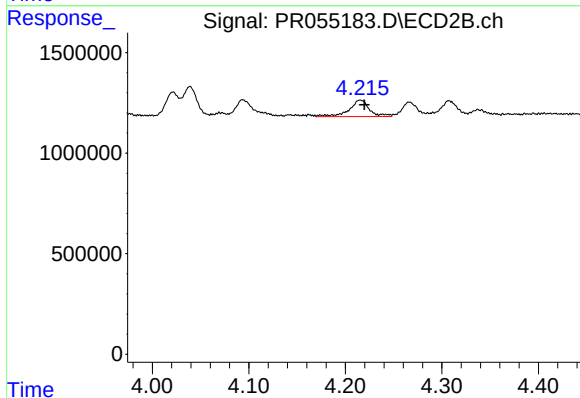
#5 AR-1016-3

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 1636047
Conc: 18.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
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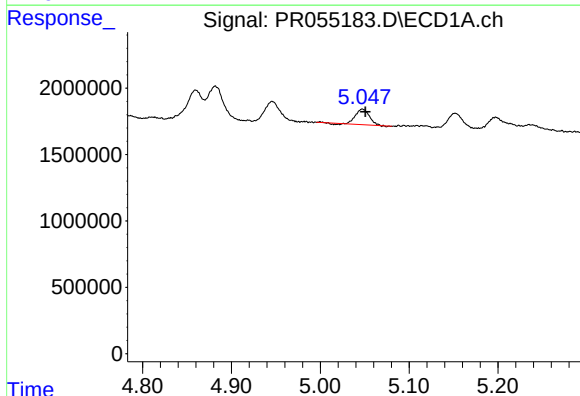
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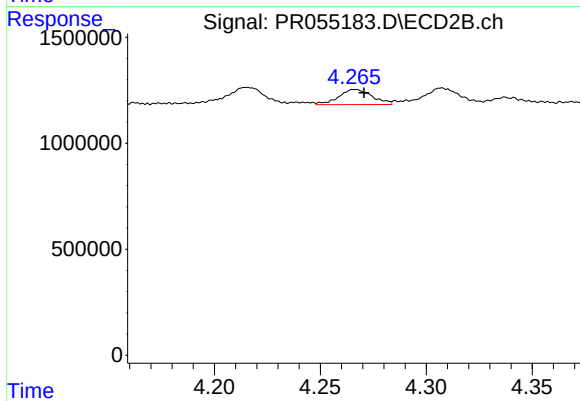
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.004 min
Response: 1203069
Conc: 28.27 ng/ml



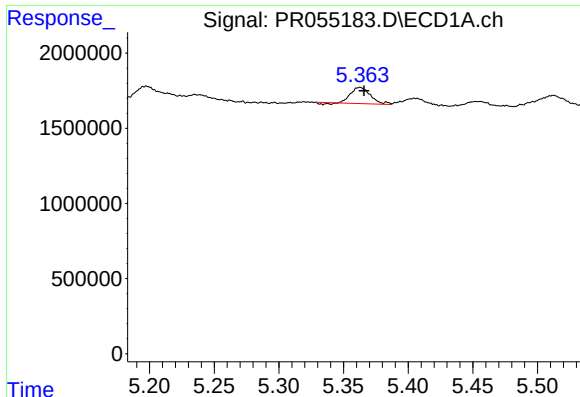
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 1248356
Conc: 17.21 ng/ml



#6 AR-1016-4

R.T.: 4.266 min
Delta R.T.: -0.004 min
Response: 782834
Conc: 23.69 ng/ml



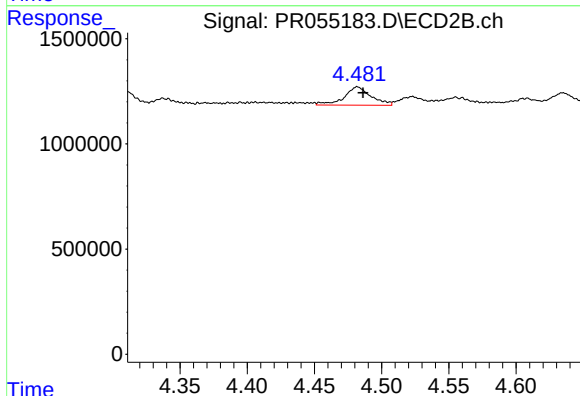
#7 AR-1016-5

R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 1094638
Conc: 16.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT2-2022

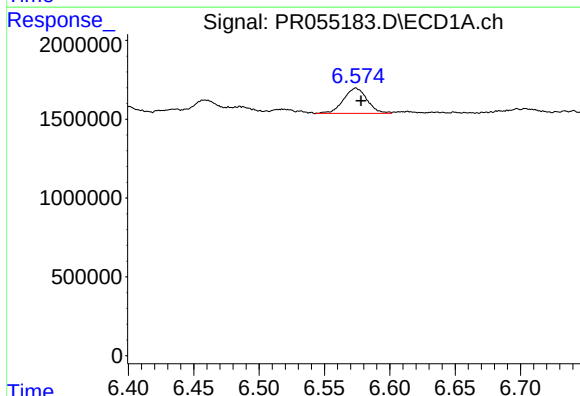
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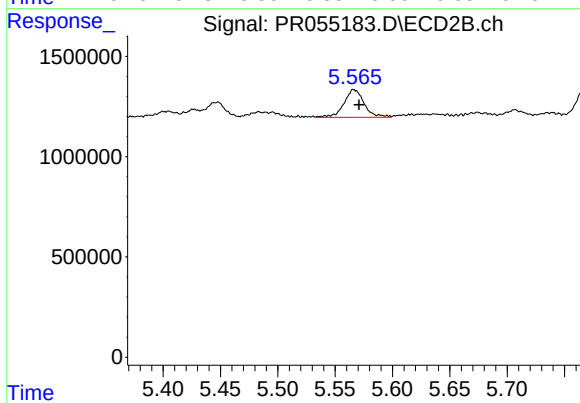
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.005 min
Response: 1215045
Conc: 28.76 ng/ml m



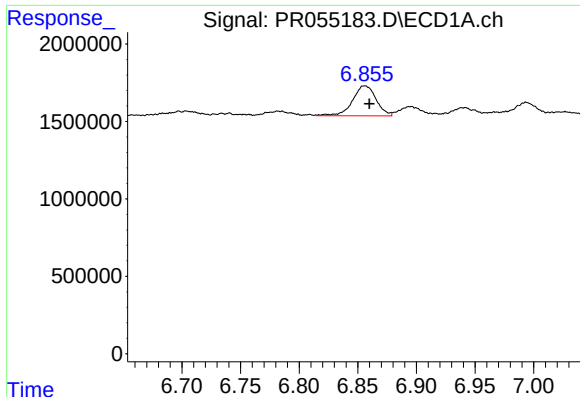
#31 AR-1260-1

R.T.: 6.574 min
Delta R.T.: -0.004 min
Response: 2011061
Conc: 23.10 ng/ml



#31 AR-1260-1

R.T.: 5.566 min
Delta R.T.: -0.004 min
Response: 1696075
Conc: 21.46 ng/ml



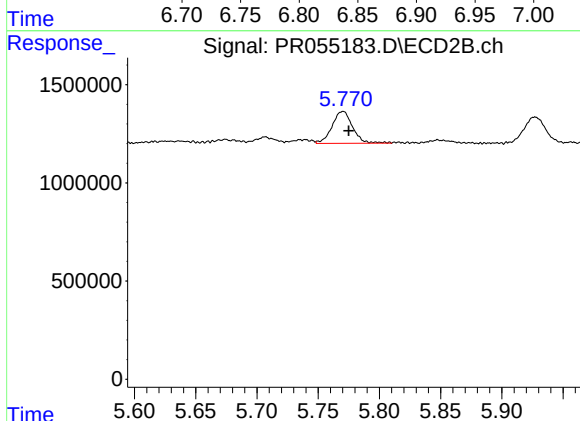
#32 AR-1260-2

R.T.: 6.856 min
Delta R.T.: -0.004 min
Response: 2718242
Conc: 27.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT2-2022

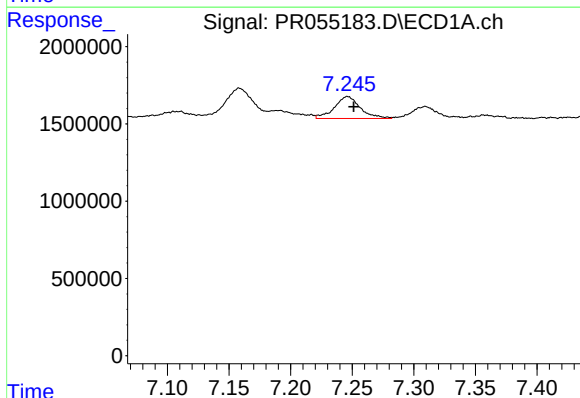
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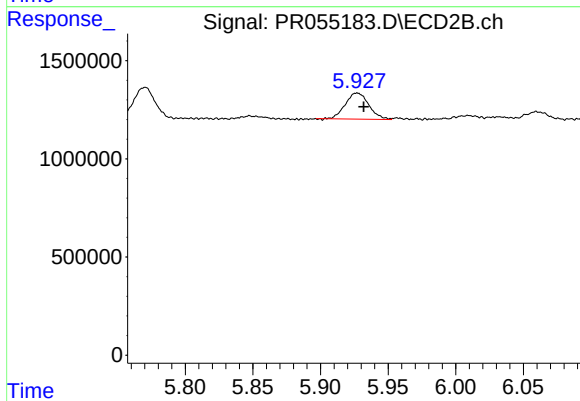
#32 AR-1260-2

R.T.: 5.770 min
Delta R.T.: -0.005 min
Response: 1903065
Conc: 20.19 ng/ml



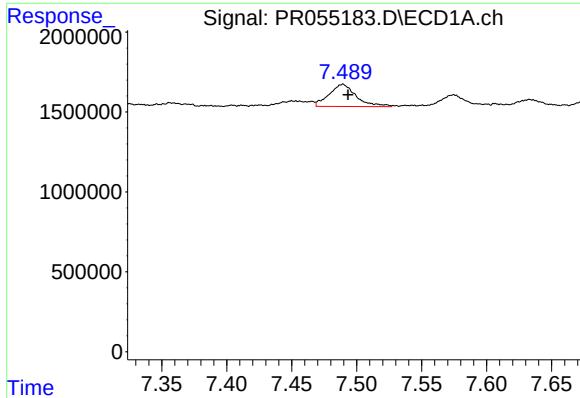
#33 AR-1260-3

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 2074742
Conc: 30.91 ng/ml



#33 AR-1260-3

R.T.: 5.927 min
Delta R.T.: -0.005 min
Response: 1599703
Conc: 17.92 ng/ml



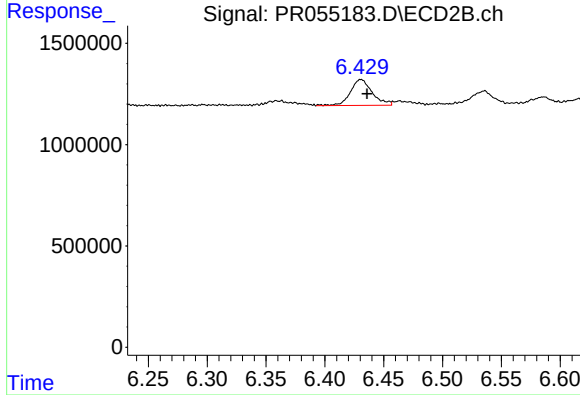
#34 AR-1260-4

R.T.: 7.489 min
Delta R.T.: -0.004 min
Response: 1999533
Conc: 24.85 ng/ml

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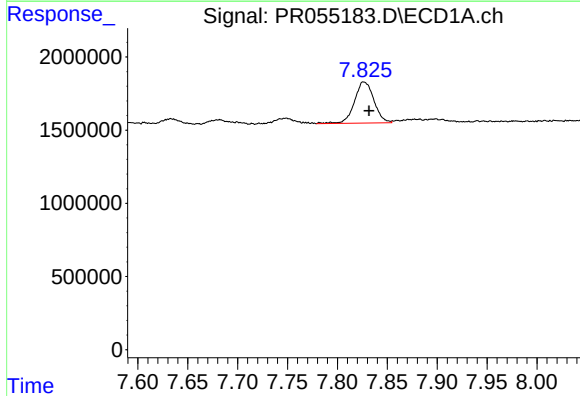
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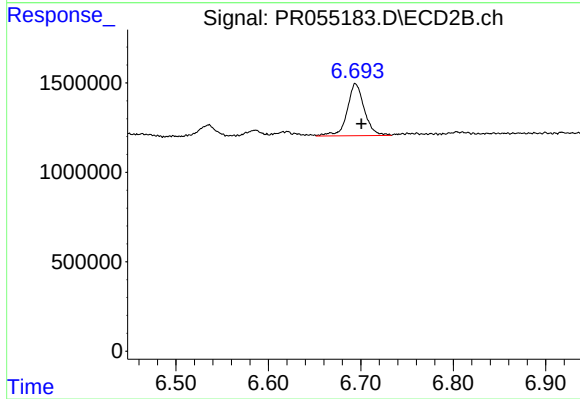
#34 AR-1260-4

R.T.: 6.431 min
Delta R.T.: -0.005 min
Response: 1658470
Conc: 24.09 ng/ml



#35 AR-1260-5

R.T.: 7.827 min
Delta R.T.: -0.005 min
Response: 3830388
Conc: 25.01 ng/ml



#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: -0.006 min
Response: 3748466
Conc: 22.85 ng/ml