

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051620\
 Data File : PR045300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2020 08:19
 Operator : AJ\MA
 Sample : L2182-02
 Misc : AR1660 40PPB LOQ
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT2-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 23:00:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 14 17:15:31 2020
 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...	4.806	4.039	38389603	277.8E6	19.384	20.147
2) SA Decachlor...	10.842	9.193	45022639	267.1E6	22.432m	22.641
Target Compounds						
3) L1 AR-1016-1	5.998	5.142	3006062	22450548	41.543	45.463
4) L1 AR-1016-2	6.022	5.163	4172543	28271228	41.421	42.737
5) L1 AR-1016-3	6.084	5.342	2644048	14984984	42.450	42.332
6) L1 AR-1016-4	6.187	5.382	2200145	12168851	42.328	43.164
7) L1 AR-1016-5	6.481	5.600	2114157	15347008	40.498	42.074
31) L7 AR-1260-1	7.611	6.644	4147527	28231306	44.841	44.309
32) L7 AR-1260-2	7.869	6.830	4743716	32872889	42.246	43.377
33) L7 AR-1260-3	8.233	6.987	3894205	30583636	44.581	42.730
34) L7 AR-1260-4	8.481	7.463	4704970	26608327	45.635	44.456
35) L7 AR-1260-5	8.830	7.702	8939631	62070281	43.186	43.014

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051620\
Data File : PR045300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2020 08:19
Operator : AJ\MA
Sample : L2182-02
Misc : AR1660 40PPB LOQ
ALS Vial : 4 Sample Multiplier: 1

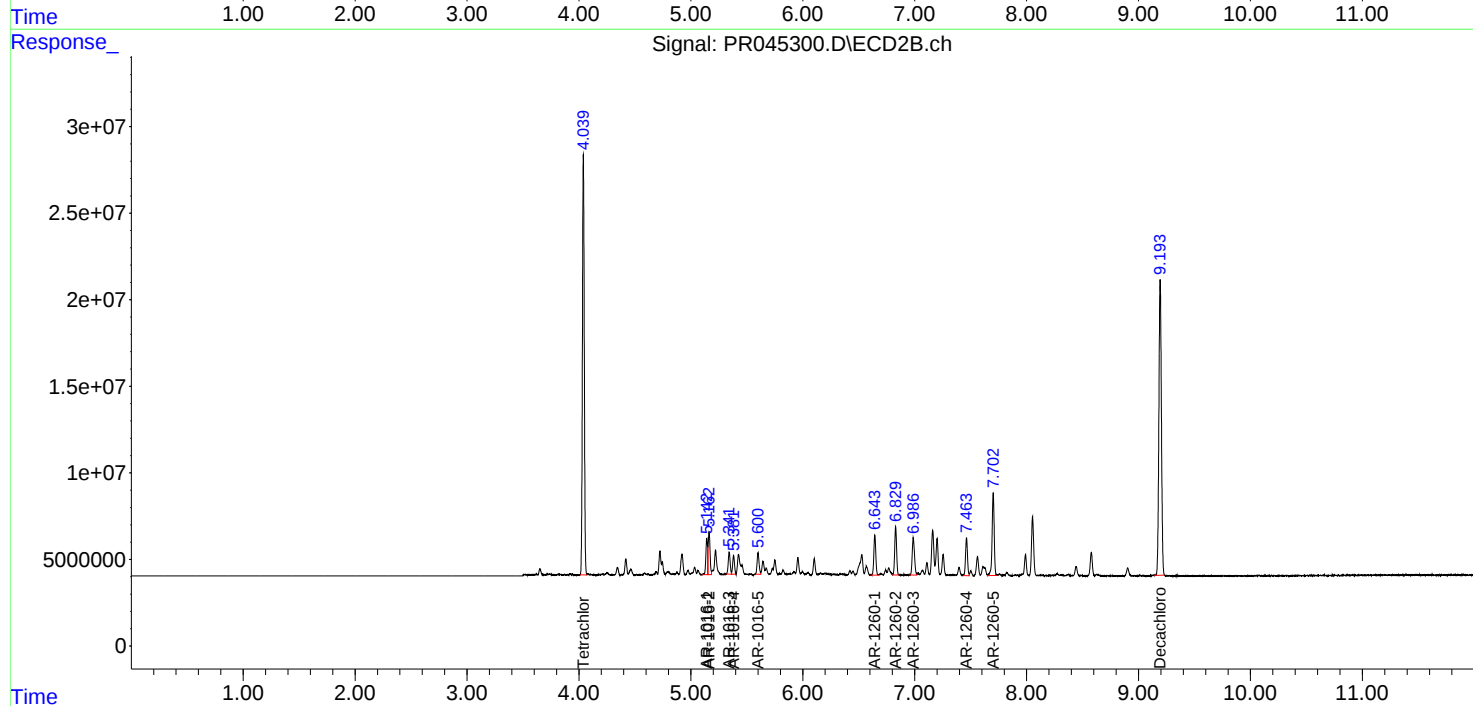
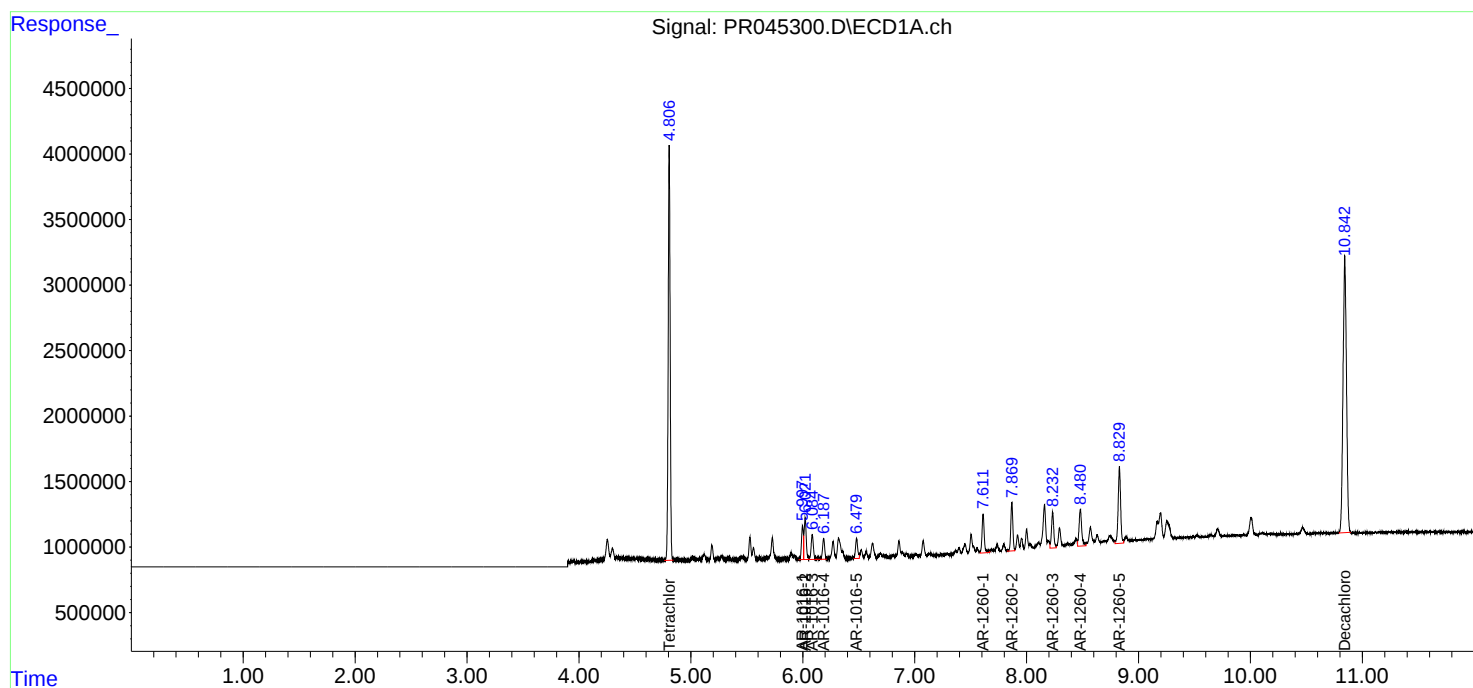
Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT2-2020

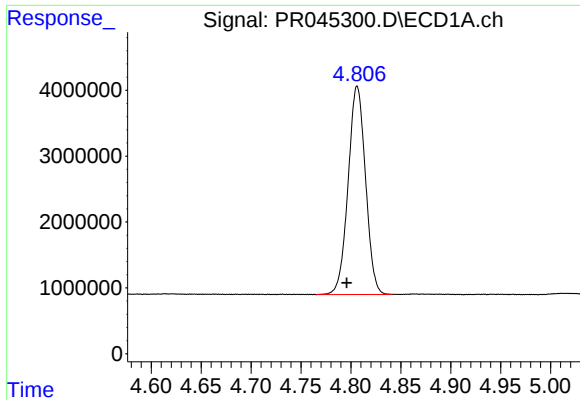
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 23:00:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051520.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 14 17:15:31 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





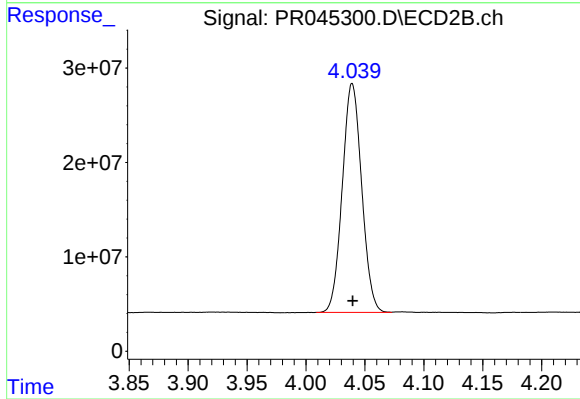
#1 Tetrachloro-m-xylene

R.T.: 4.806 min
Delta R.T.: 0.010 min
Response: 38389603
Conc: 19.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT2-2020

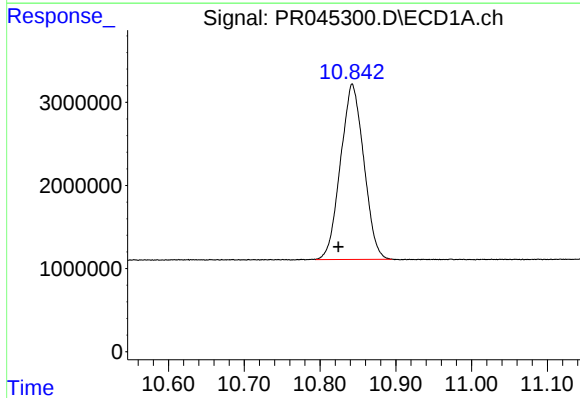
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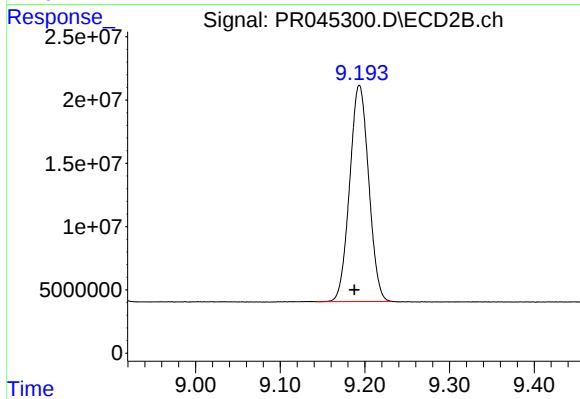
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 277802869
Conc: 20.15 ng/ml



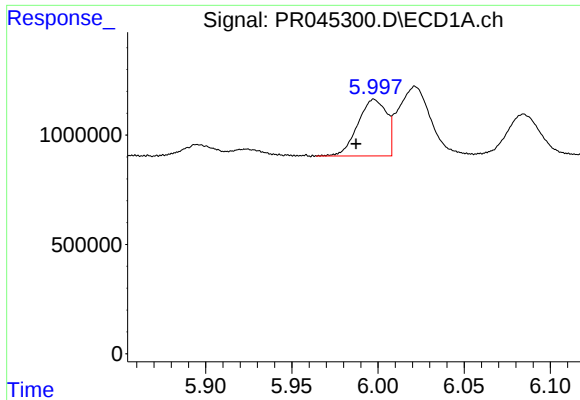
#2 Decachlorobiphenyl

R.T.: 10.842 min
Delta R.T.: 0.018 min
Response: 45022639
Conc: 22.43 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.193 min
Delta R.T.: 0.006 min
Response: 267062059
Conc: 22.64 ng/ml



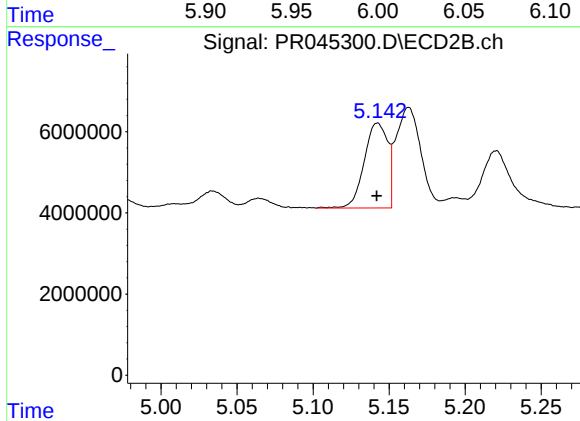
#3 AR-1016-1

R.T.: 5.998 min
Delta R.T.: 0.010 min
Response: 3006062
Conc: 41.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT2-2020

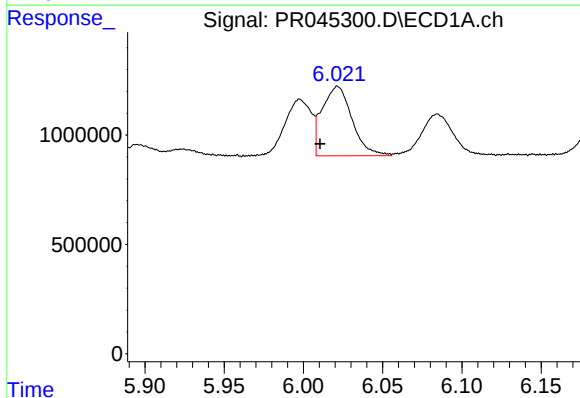
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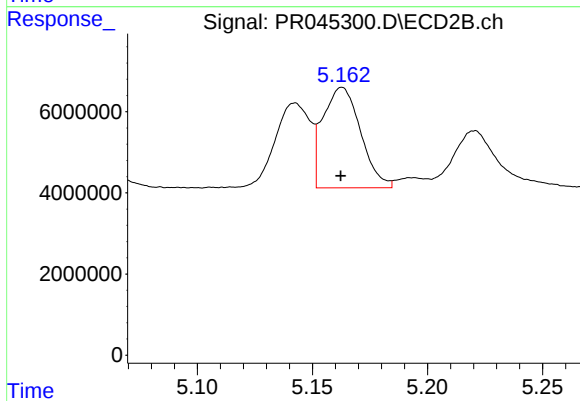
#3 AR-1016-1

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 22450548
Conc: 45.46 ng/ml



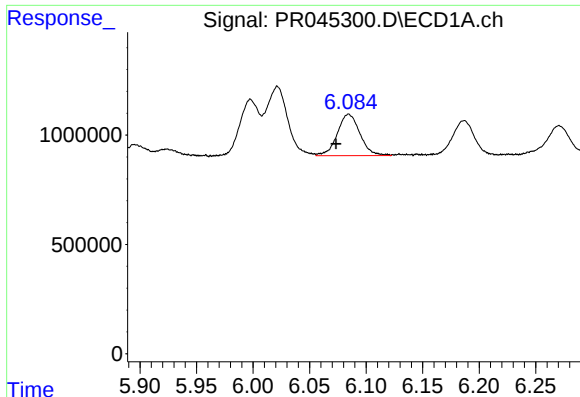
#4 AR-1016-2

R.T.: 6.022 min
Delta R.T.: 0.011 min
Response: 4172543
Conc: 41.42 ng/ml



#4 AR-1016-2

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 28271228
Conc: 42.74 ng/ml



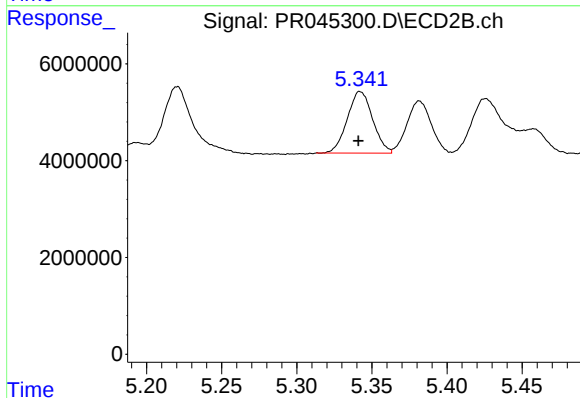
#5 AR-1016-3

R.T.: 6.084 min
Delta R.T.: 0.011 min
Response: 2644048
Conc: 42.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT2-2020

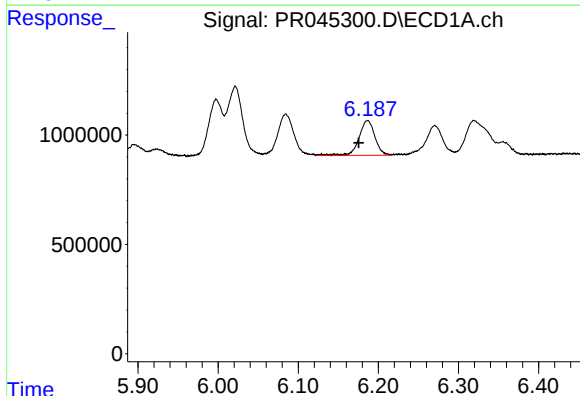
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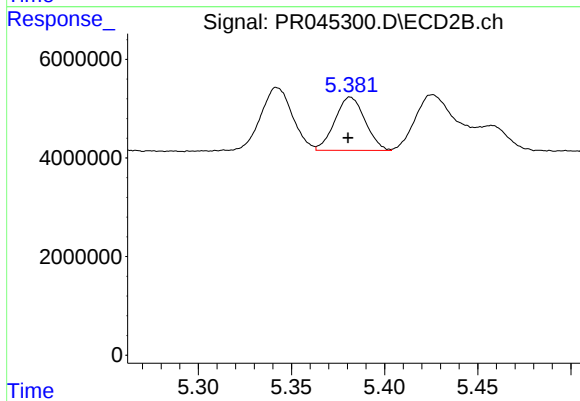
#5 AR-1016-3

R.T.: 5.342 min
Delta R.T.: 0.001 min
Response: 14984984
Conc: 42.33 ng/ml



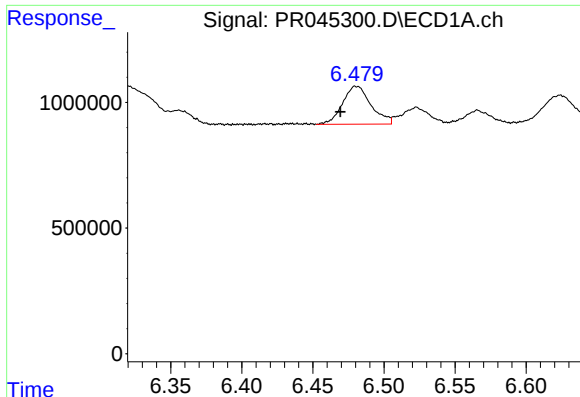
#6 AR-1016-4

R.T.: 6.187 min
Delta R.T.: 0.011 min
Response: 2200145
Conc: 42.33 ng/ml



#6 AR-1016-4

R.T.: 5.382 min
Delta R.T.: 0.001 min
Response: 12168851
Conc: 43.16 ng/ml



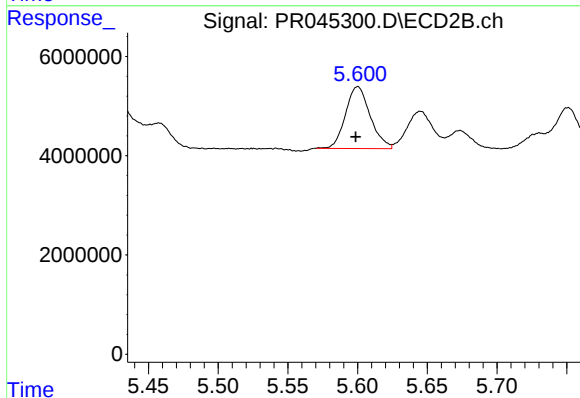
#7 AR-1016-5

R.T.: 6.481 min
Delta R.T.: 0.011 min
Response: 2114157
Conc: 40.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT2-2020

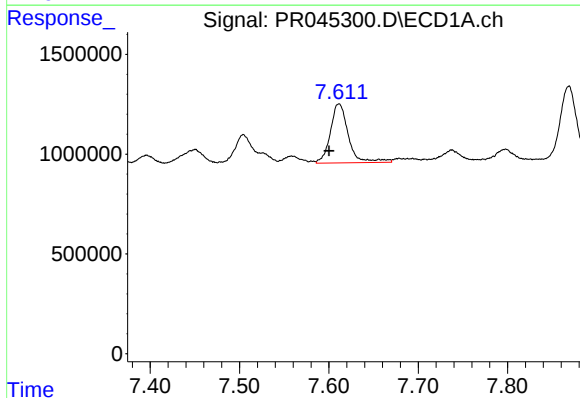
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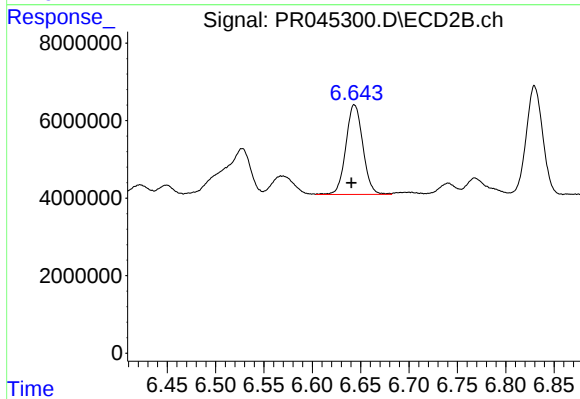
#7 AR-1016-5

R.T.: 5.600 min
Delta R.T.: 0.002 min
Response: 15347008
Conc: 42.07 ng/ml



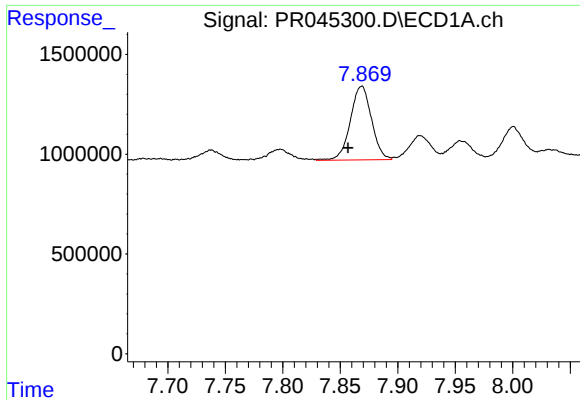
#31 AR-1260-1

R.T.: 7.611 min
Delta R.T.: 0.011 min
Response: 4147527
Conc: 44.84 ng/ml



#31 AR-1260-1

R.T.: 6.644 min
Delta R.T.: 0.003 min
Response: 28231306
Conc: 44.31 ng/ml



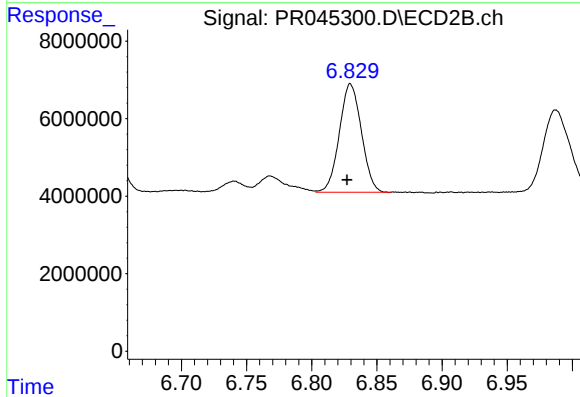
#32 AR-1260-2

R.T.: 7.869 min
Delta R.T.: 0.012 min
Response: 4743716
Conc: 42.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT2-2020

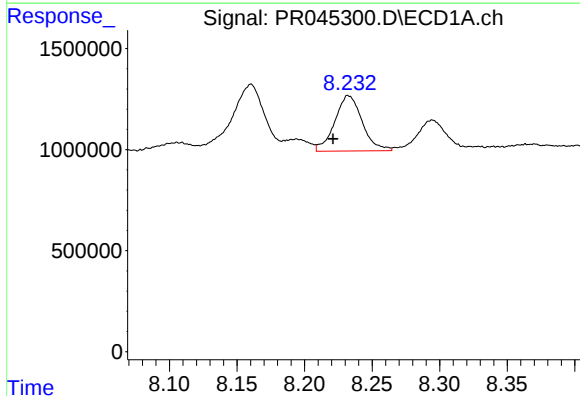
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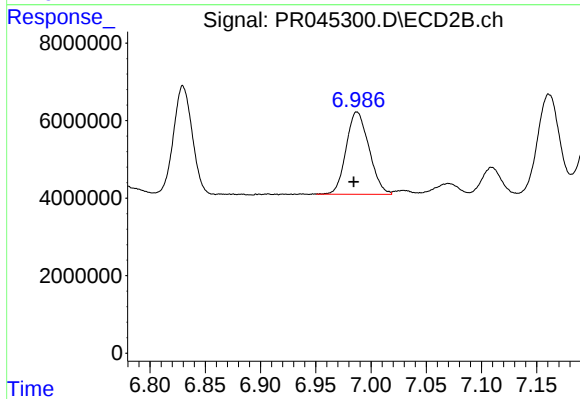
#32 AR-1260-2

R.T.: 6.830 min
Delta R.T.: 0.003 min
Response: 32872889
Conc: 43.38 ng/ml



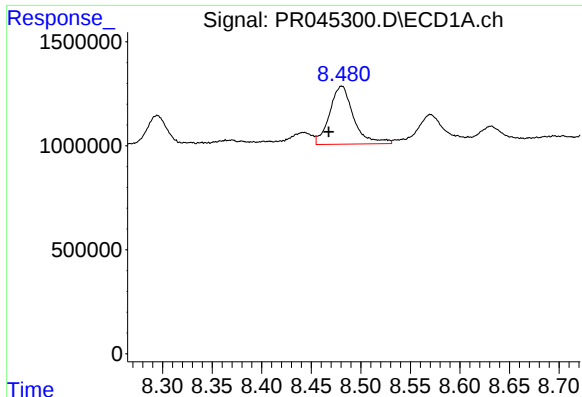
#33 AR-1260-3

R.T.: 8.233 min
Delta R.T.: 0.012 min
Response: 3894205
Conc: 44.58 ng/ml



#33 AR-1260-3

R.T.: 6.987 min
Delta R.T.: 0.003 min
Response: 30583636
Conc: 42.73 ng/ml



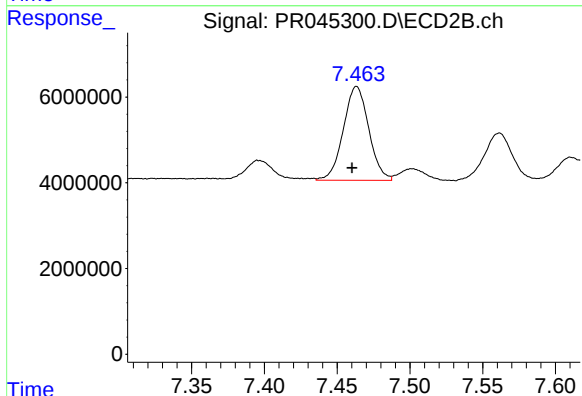
#34 AR-1260-4

R.T.: 8.481 min
Delta R.T.: 0.013 min
Response: 4704970
Conc: 45.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT2-2020

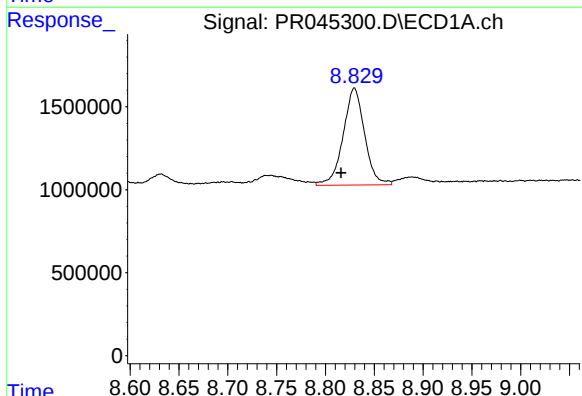
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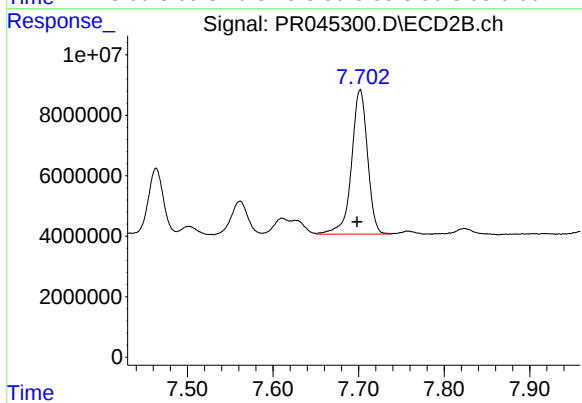
#34 AR-1260-4

R.T.: 7.463 min
Delta R.T.: 0.003 min
Response: 26608327
Conc: 44.46 ng/ml



#35 AR-1260-5

R.T.: 8.830 min
Delta R.T.: 0.013 min
Response: 8939631
Conc: 43.19 ng/ml



#35 AR-1260-5

R.T.: 7.702 min
Delta R.T.: 0.004 min
Response: 62070281
Conc: 43.01 ng/ml