

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012020\
 Data File : PR044400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2020 21:22
 Operator : DD\AJ
 Sample : L1161-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT1-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 03:18:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 21 02:46:28 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...	4.700	3.961	143.0E6	291.6E6	19.284	18.443
2) SA Decachlor...	10.592	9.039	164.3E6	293.7E6	21.501	20.636
Target Compounds						
3) L1 AR-1016-1	5.875	5.051	15614458	24873626	57.414	55.137
4) L1 AR-1016-2	5.898	5.071	21348311	33768564	55.497	54.750
5) L1 AR-1016-3	5.961	5.249	12952716	15731104	57.078	51.763
6) L1 AR-1016-4	6.061	5.288	10536053	13082934	55.463	56.992
7) L1 AR-1016-5	6.354	5.504	10353059	16796900	55.929	53.412
31) L7 AR-1260-1	7.478	6.537	19527933	34863263	58.511	51.125m
32) L7 AR-1260-2	7.733	6.724	23144707	52425103	56.675	52.497m
33) L7 AR-1260-3	8.093	6.880	18192277	41414936	58.516	51.064m
34) L7 AR-1260-4	8.331	7.351	20945274	37187914	57.342	51.562m
35) L7 AR-1260-5	8.668	7.591	42163857	101.7E6	54.037	47.047m

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

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ALS Vial : 22 Sample Multiplier: 1

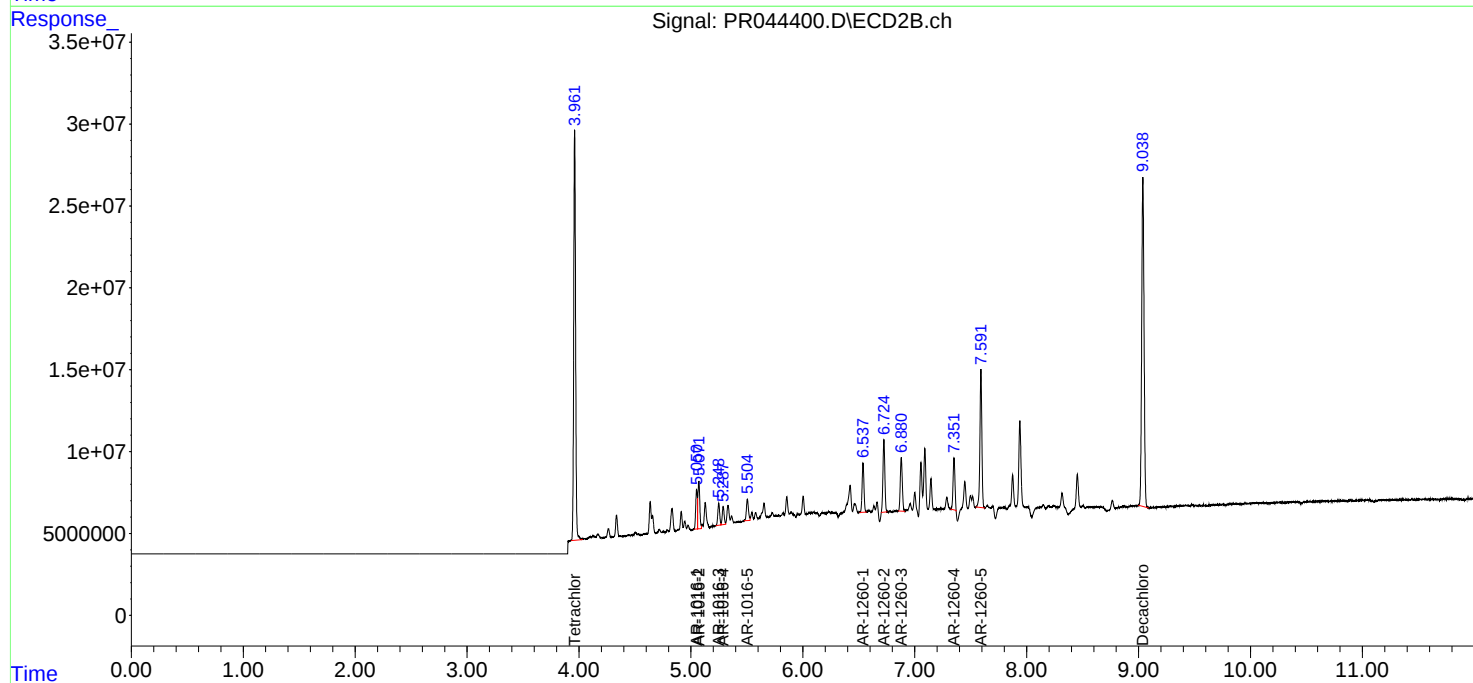
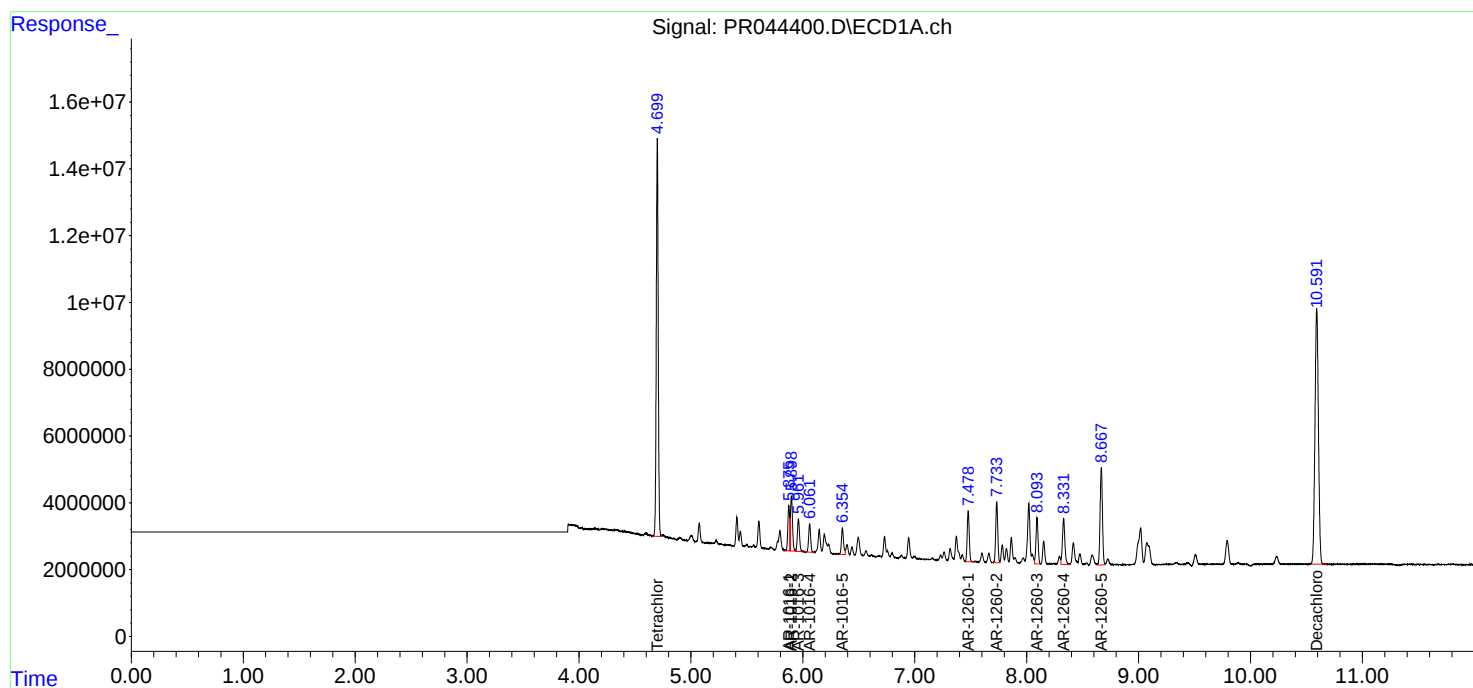
Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2020

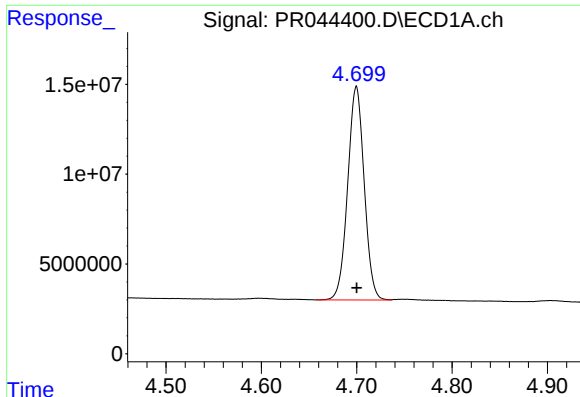
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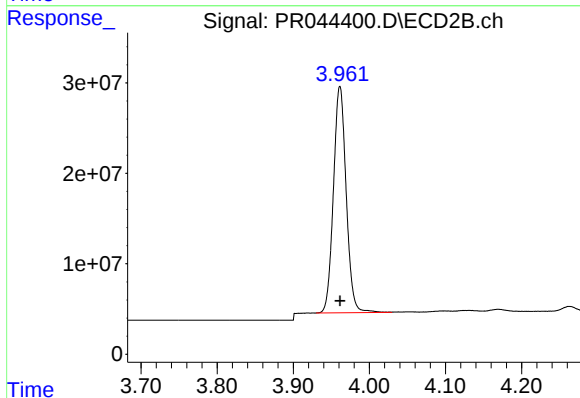
#1 Tetrachloro-m-xylene

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 142965737
Conc: 19.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2020

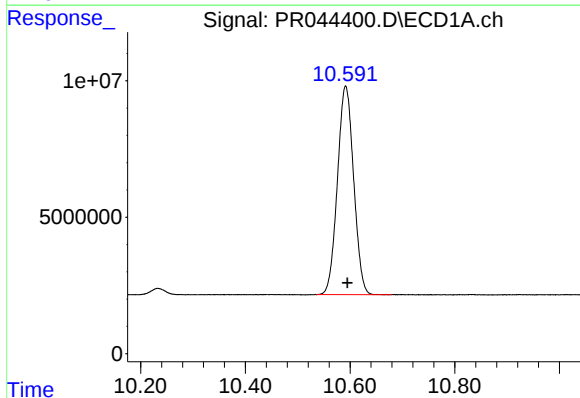
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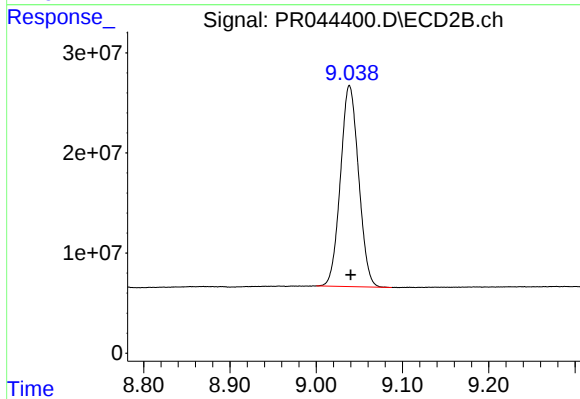
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 291639291
Conc: 18.44 ng/ml



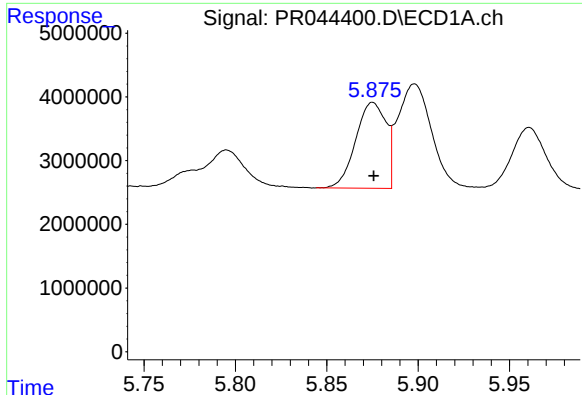
#2 Decachlorobiphenyl

R.T.: 10.592 min
Delta R.T.: -0.003 min
Response: 164253289
Conc: 21.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: -0.001 min
Response: 293659264
Conc: 20.64 ng/ml



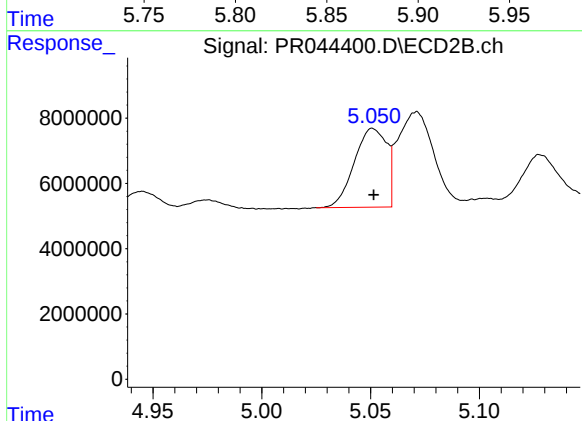
#3 AR-1016-1

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 15614458
Conc: 57.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2020

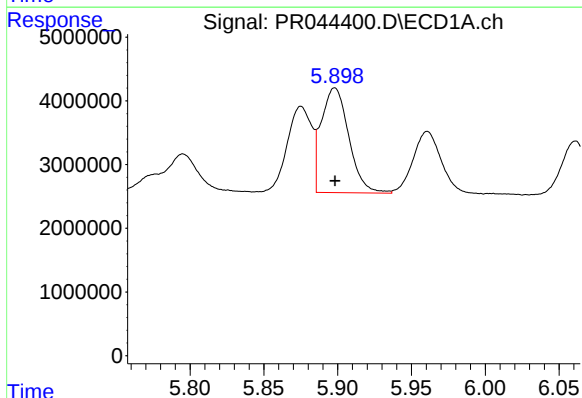
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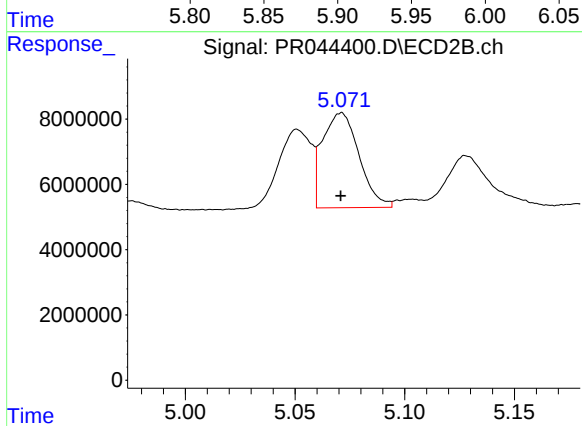
#3 AR-1016-1

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 24873626
Conc: 55.14 ng/ml



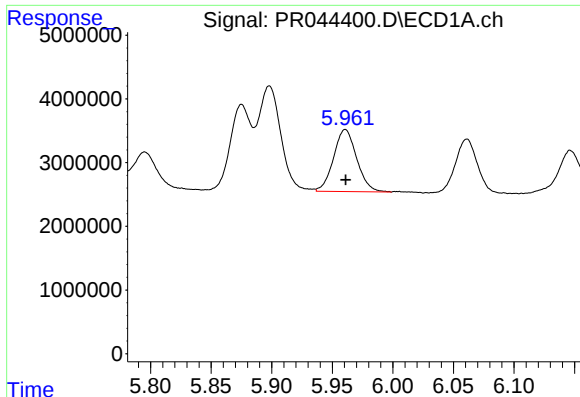
#4 AR-1016-2

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 21348311
Conc: 55.50 ng/ml



#4 AR-1016-2

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 33768564
Conc: 54.75 ng/ml



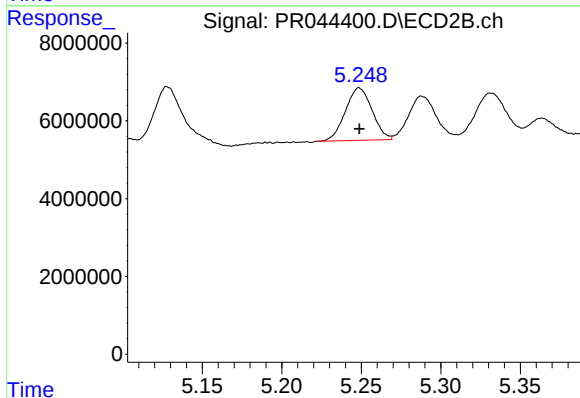
#5 AR-1016-3

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 12952716
Conc: 57.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2020

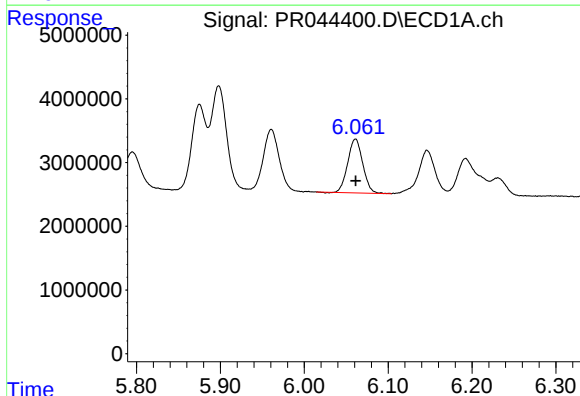
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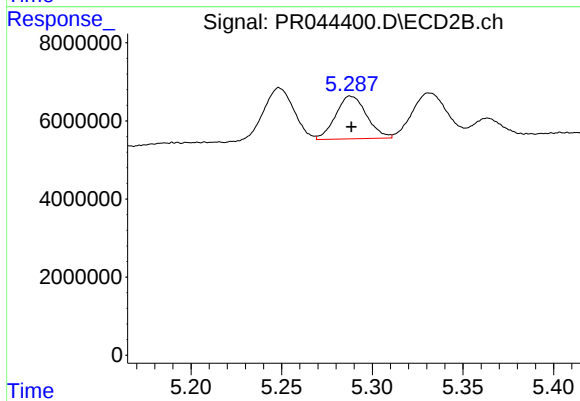
#5 AR-1016-3

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 15731104
Conc: 51.76 ng/ml



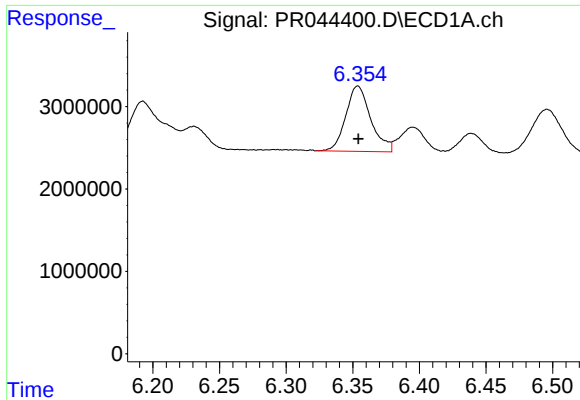
#6 AR-1016-4

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 10536053
Conc: 55.46 ng/ml



#6 AR-1016-4

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 13082934
Conc: 56.99 ng/ml



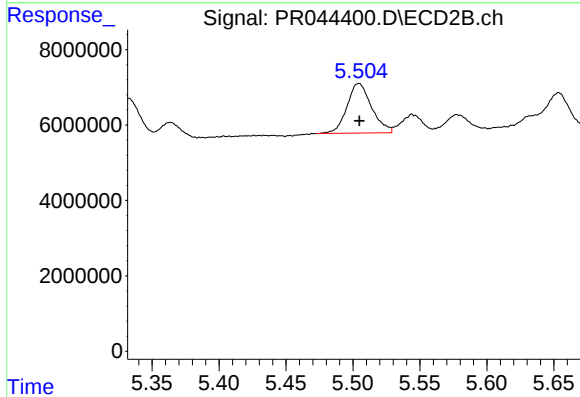
#7 AR-1016-5

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 10353059
Conc: 55.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2020

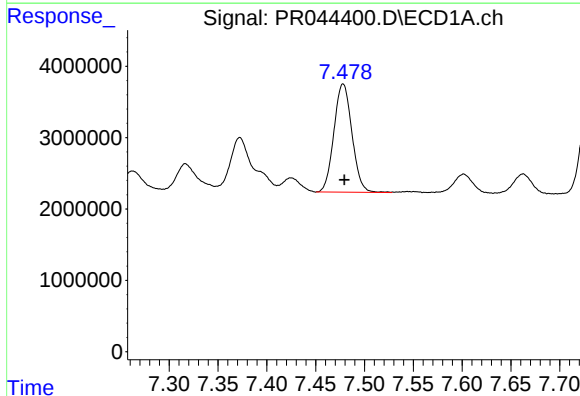
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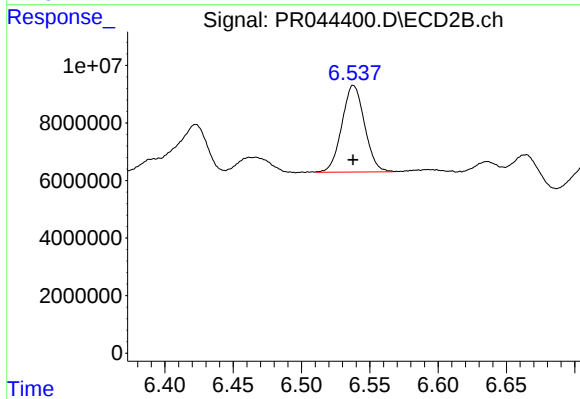
#7 AR-1016-5

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 16796900
Conc: 53.41 ng/ml



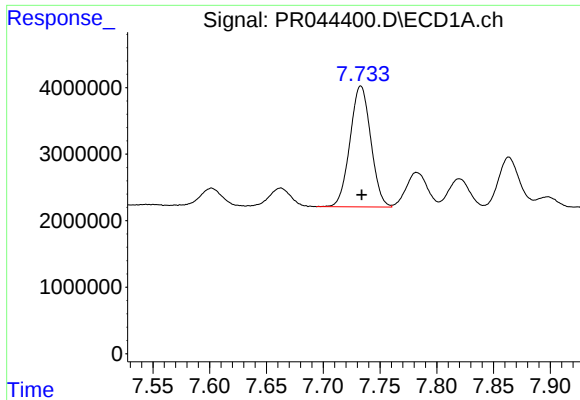
#31 AR-1260-1

R.T.: 7.478 min
Delta R.T.: -0.001 min
Response: 19527933
Conc: 58.51 ng/ml



#31 AR-1260-1

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 34863263
Conc: 51.12 ng/ml m



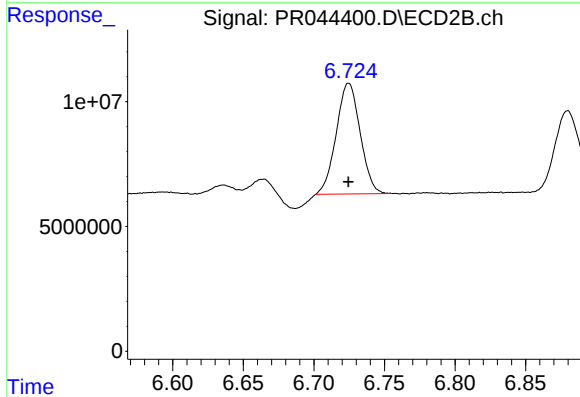
#32 AR-1260-2

R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 23144707
Conc: 56.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2020

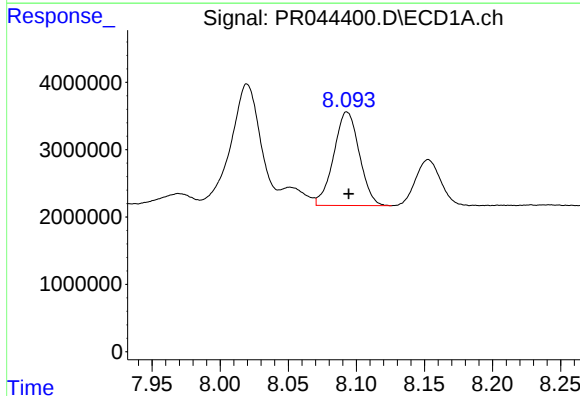
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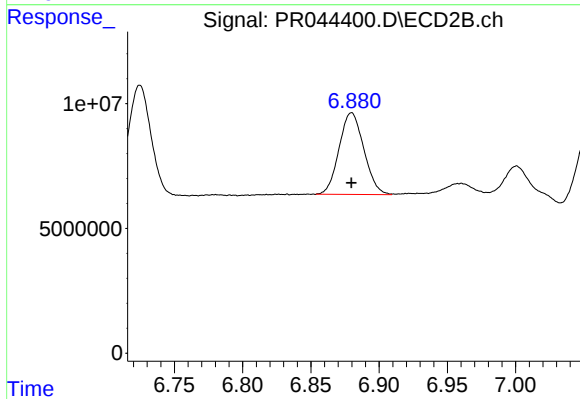
#32 AR-1260-2

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 52425103
Conc: 52.50 ng/ml m



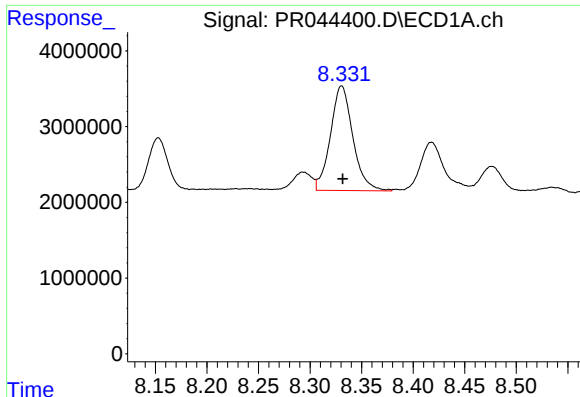
#33 AR-1260-3

R.T.: 8.093 min
Delta R.T.: -0.001 min
Response: 18192277
Conc: 58.52 ng/ml



#33 AR-1260-3

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 41414936
Conc: 51.06 ng/ml m



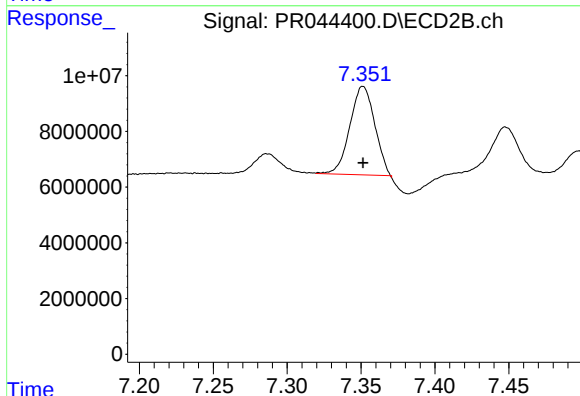
#34 AR-1260-4

R.T.: 8.331 min
Delta R.T.: -0.001 min
Response: 20945274
Conc: 57.34 ng/ml

Instrument :
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ClientSampleId :
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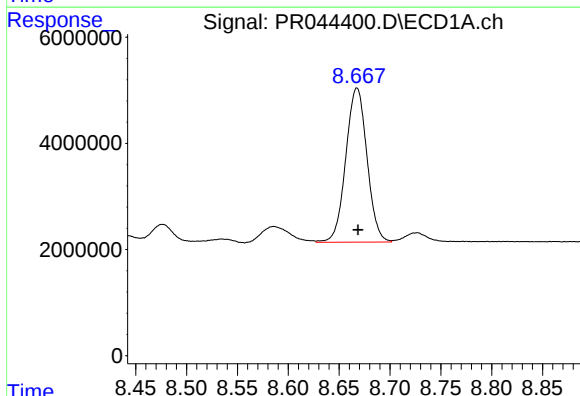
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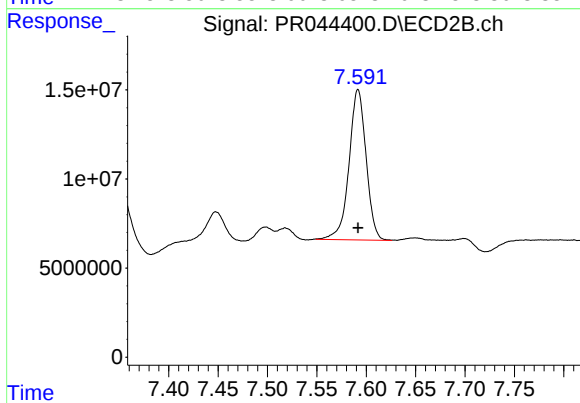
#34 AR-1260-4

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 37187914
Conc: 51.56 ng/ml m



#35 AR-1260-5

R.T.: 8.668 min
Delta R.T.: 0.000 min
Response: 42163857
Conc: 54.04 ng/ml



#35 AR-1260-5

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 101719384
Conc: 47.05 ng/ml m