

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
 Data File : PR030612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2018 16:38
 Operator : SM\MA
 Sample : J3762-03
 Misc : AR1660 MDL ECD_R
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT3-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:32:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 25 04:22:29 2018
 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...	4.553	3.691	362.0E6	547.8E6	15.897	14.290
2) SA Decachlor...	10.317	8.594	430.1E6	350.2E6	16.633m	17.788
Target Compounds						
3) L1 AR-1016-1	5.447	4.536	12899057	23479302	26.906	26.082
4) L1 AR-1016-2	5.797	4.944	20452496	19785758	33.408	20.519 #
5) L1 AR-1016-3	5.895	5.023	16803749	15894904	32.701	15.136 #
6) L1 AR-1016-4	6.189	5.192	15058276	28304858	30.285	24.760
7) L1 AR-1016-5	6.331	5.536	15207461	30161632	29.142	25.729
31) L7 AR-1260-1	7.310	6.202	26651944	66923990	25.030m	27.575
32) L7 AR-1260-2	7.564	6.388	35562329	93413199	23.371m	30.723 #
33) L7 AR-1260-3	7.923	6.744	26660335	53079548	21.389	23.471
34) L7 AR-1260-4	8.475	7.241	60187612	89580076	20.891	27.989 #
35) L7 AR-1260-5	8.807	7.583	39666219	51150911	23.700	27.724

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

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Acq On : 24 Jul 2018 16:38
Operator : SM\MA
Sample : J3762-03
Misc : AR1660 MDL ECD_R
ALS Vial : 6 Sample Multiplier: 1

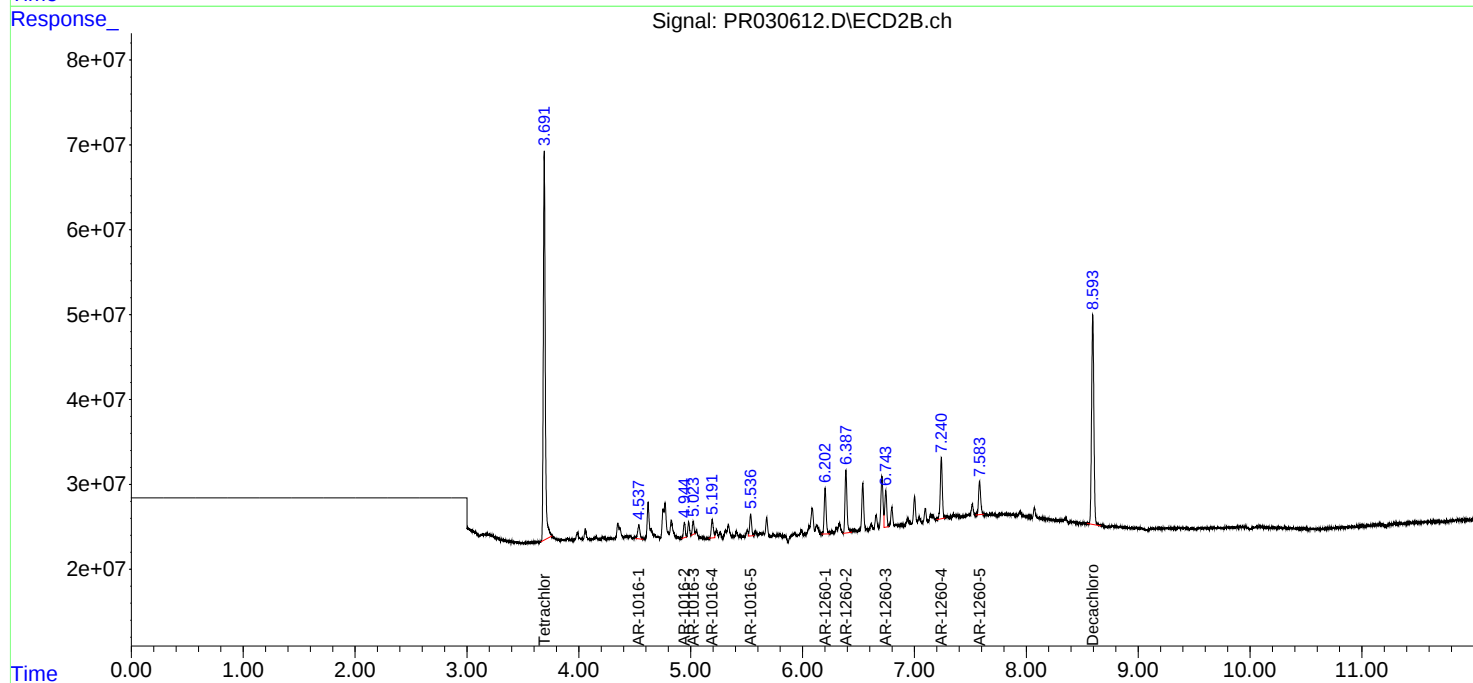
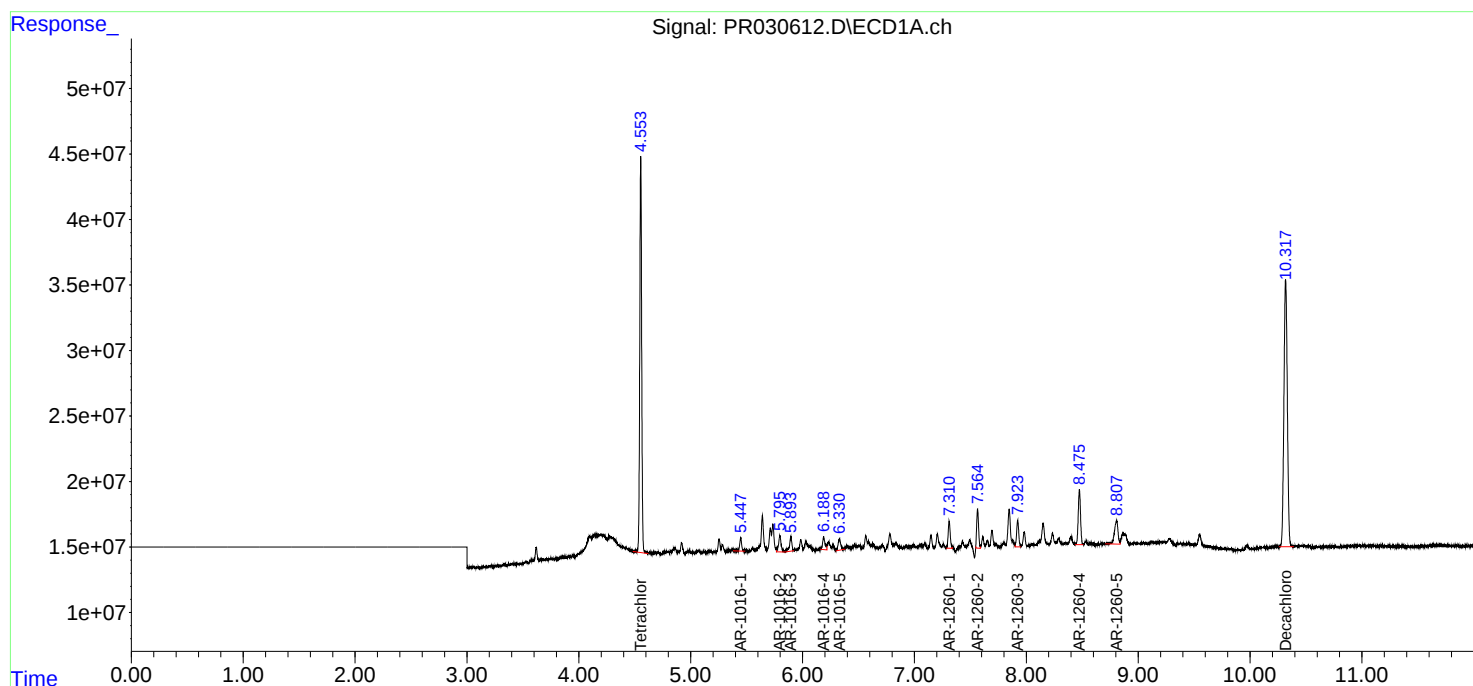
Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2018

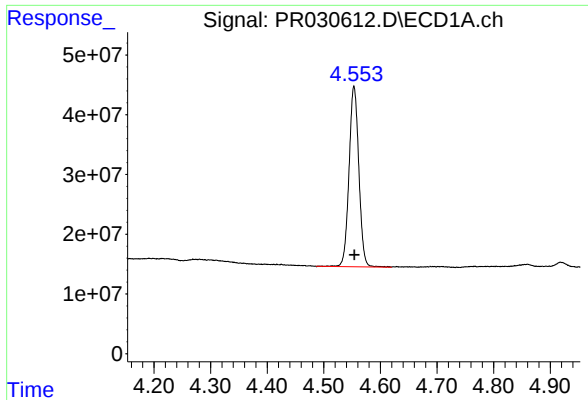
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 04:32:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 25 04:22:29 2018
Response 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





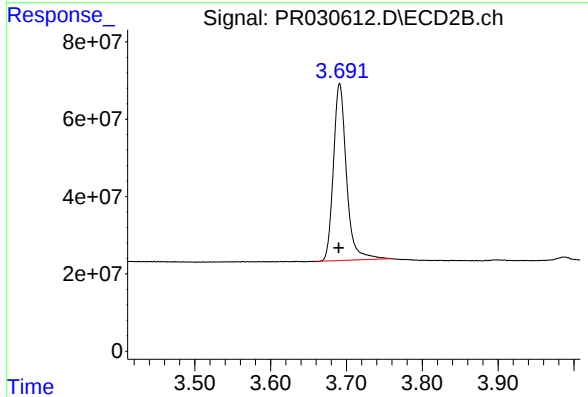
#1 Tetrachloro-m-xylene

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 362039233
Conc: 15.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2018

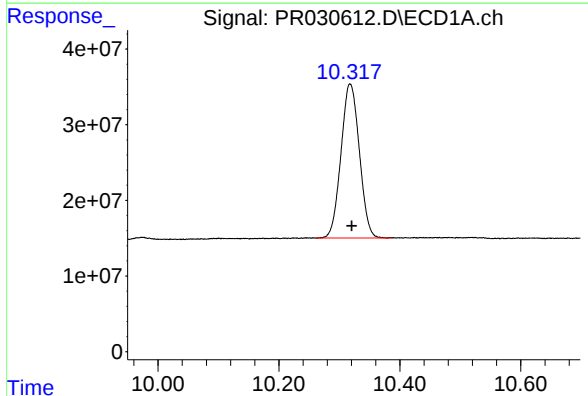
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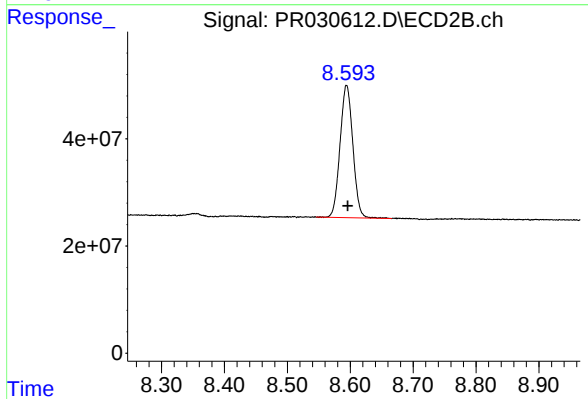
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.001 min
Response: 547793090
Conc: 14.29 ng/ml



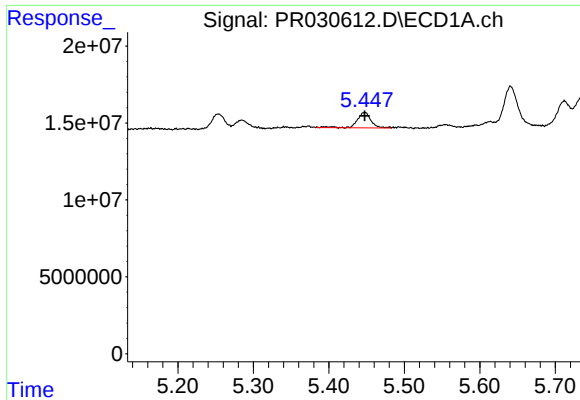
#2 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.004 min
Response: 430083152
Conc: 16.63 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.594 min
Delta R.T.: -0.002 min
Response: 350195411
Conc: 17.79 ng/ml



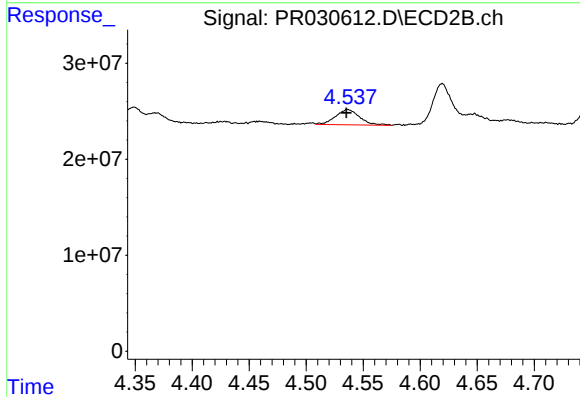
#3 AR-1016-1

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 12899057
Conc: 26.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2018

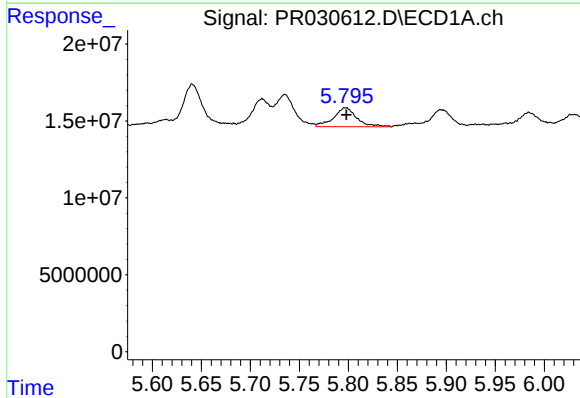
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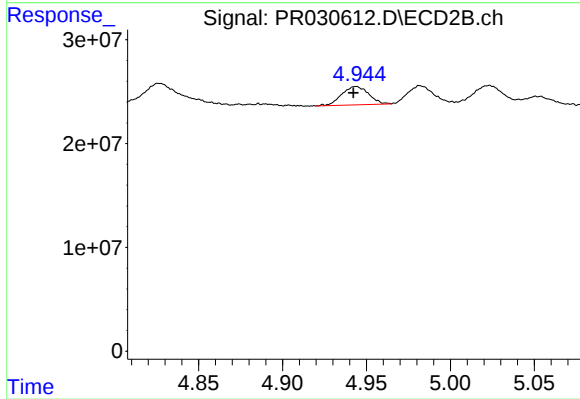
#3 AR-1016-1

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 23479302
Conc: 26.08 ng/ml



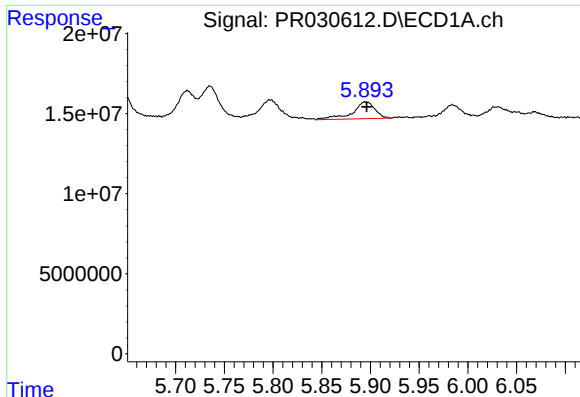
#4 AR-1016-2

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 20452496
Conc: 33.41 ng/ml



#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: 0.002 min
Response: 19785758
Conc: 20.52 ng/ml



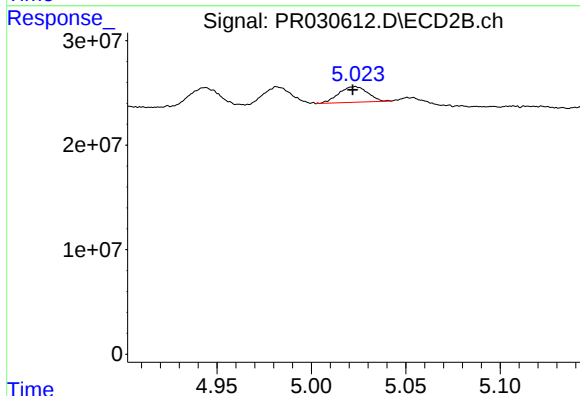
#5 AR-1016-3

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 16803749
Conc: 32.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2018

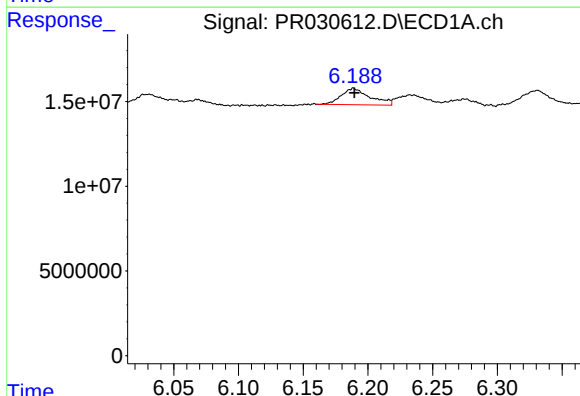
Manual Integrations
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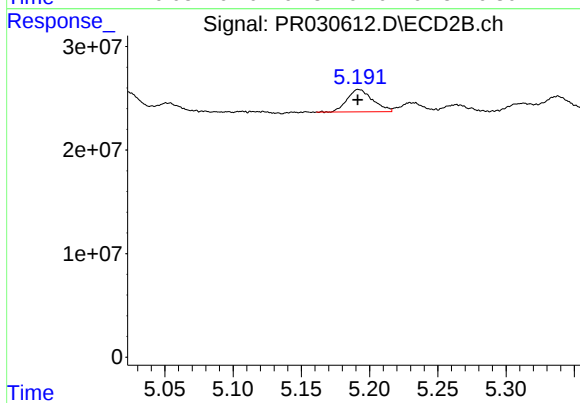
#5 AR-1016-3

R.T.: 5.023 min
Delta R.T.: 0.001 min
Response: 15894904
Conc: 15.14 ng/ml



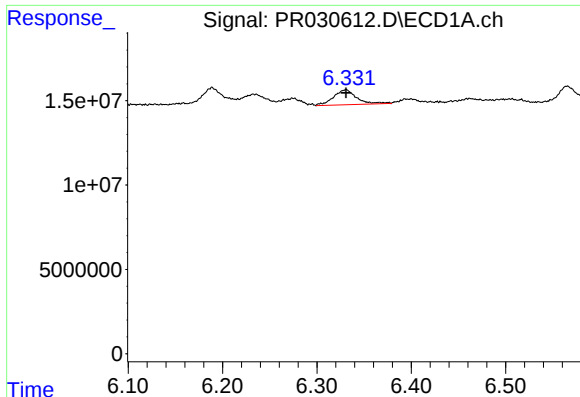
#6 AR-1016-4

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 15058276
Conc: 30.28 ng/ml



#6 AR-1016-4

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 28304858
Conc: 24.76 ng/ml



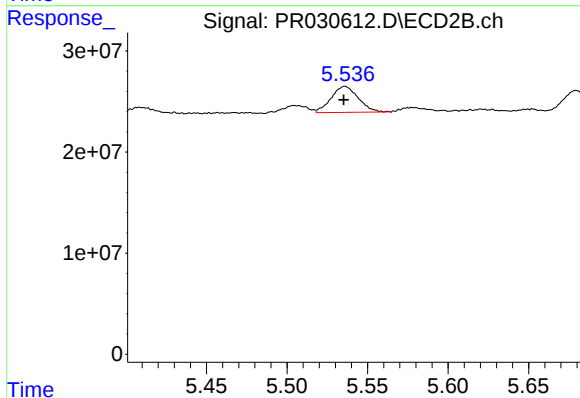
#7 AR-1016-5

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 15207461
Conc: 29.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2018

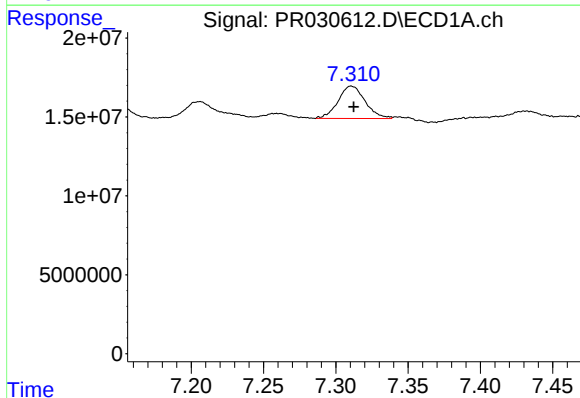
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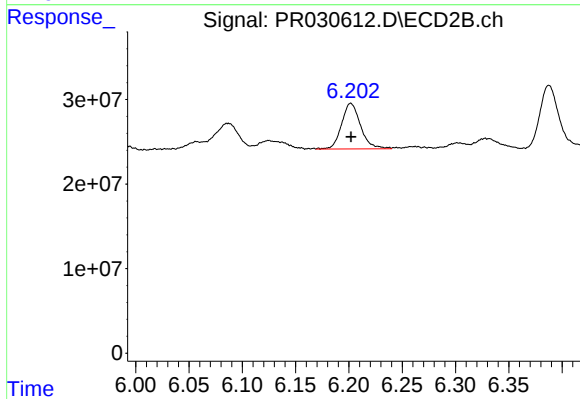
#7 AR-1016-5

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 30161632
Conc: 25.73 ng/ml



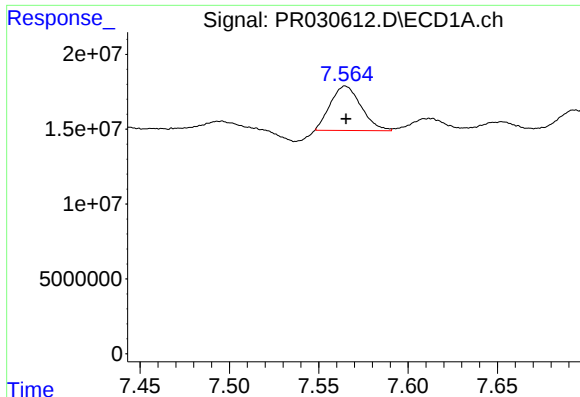
#31 AR-1260-1

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 26651944
Conc: 25.03 ng/ml m



#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 66923990
Conc: 27.57 ng/ml



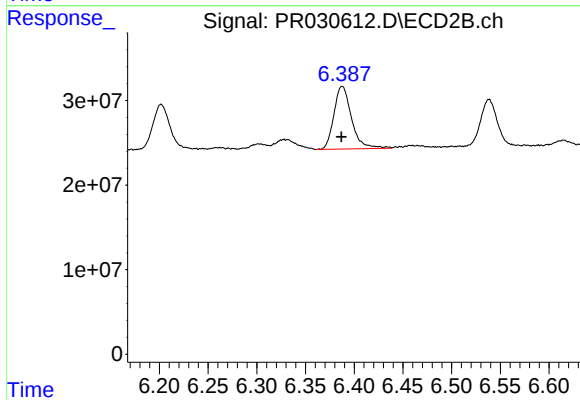
#32 AR-1260-2

R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 35562329
Conc: 23.37 ng/ml m

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2018

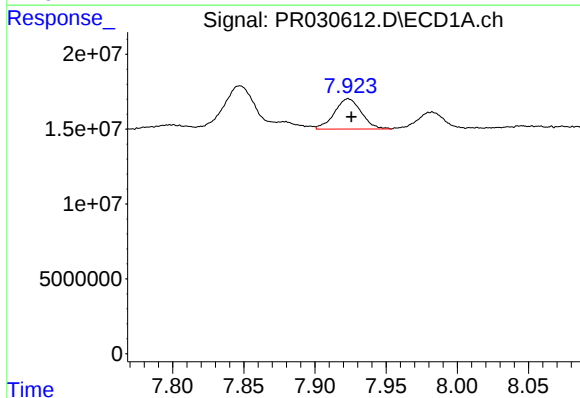
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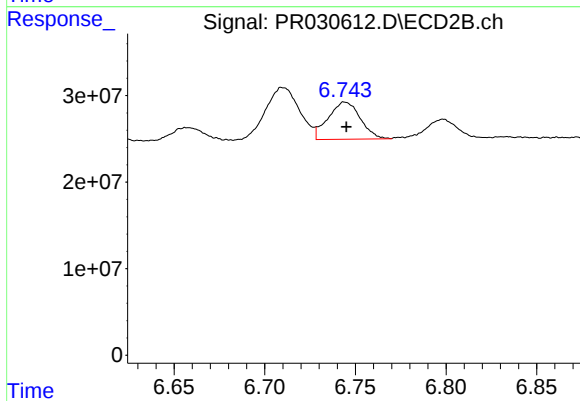
#32 AR-1260-2

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 93413199
Conc: 30.72 ng/ml



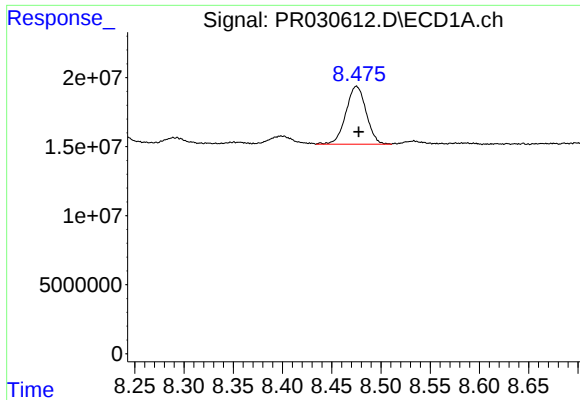
#33 AR-1260-3

R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: 26660335
Conc: 21.39 ng/ml



#33 AR-1260-3

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 53079548
Conc: 23.47 ng/ml



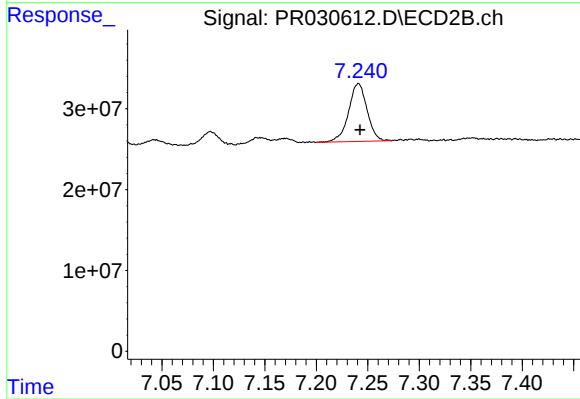
#34 AR-1260-4

R.T.: 8.475 min
Delta R.T.: -0.002 min
Response: 60187612
Conc: 20.89 ng/ml

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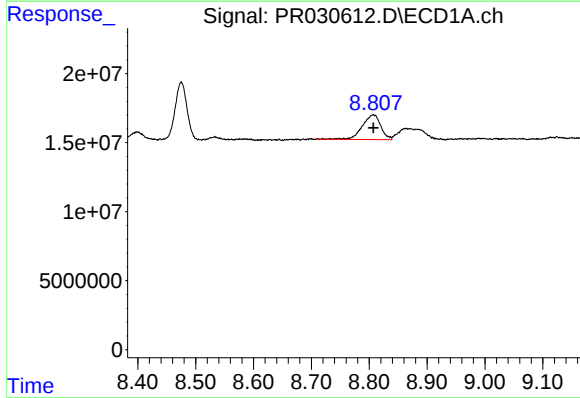
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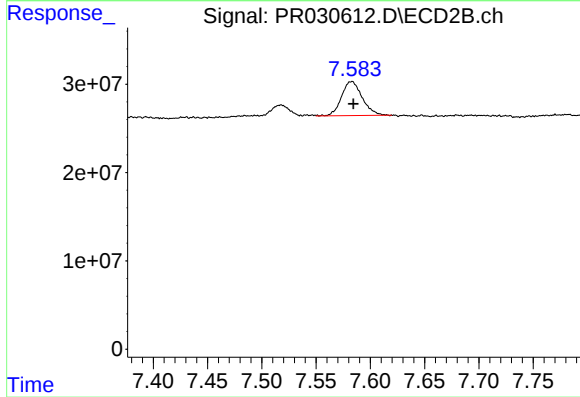
#34 AR-1260-4

R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 89580076
Conc: 27.99 ng/ml



#35 AR-1260-5

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 39666219
Conc: 23.70 ng/ml



#35 AR-1260-5

R.T.: 7.583 min
Delta R.T.: -0.001 min
Response: 51150911
Conc: 27.72 ng/ml