

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072418\
 Data File : PR030622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2018 19:05
 Operator : SM\MA
 Sample : J2133-03
 Misc : AR1660 MDL SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT2-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:35:49 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...	4.554	3.691	383.0E6	570.4E6	16.819	14.879
2) SA Decachlor...	10.318	8.593	443.8E6	361.9E6	17.164	18.383
Target Compounds						
3) L1 AR-1016-1	5.446	4.538	11788538	26291867	24.589	29.206
4) L1 AR-1016-2	5.796	4.943	19580996	26026974	31.984	26.991m
5) L1 AR-1016-3	5.895	5.023	17113972	29091997	33.305	27.703m
6) L1 AR-1016-4	6.189	5.192	15136171	29538011	30.441	25.839
7) L1 AR-1016-5	6.330	5.536	15344577	31506712	29.405	26.877
31) L7 AR-1260-1	7.311	6.202	24481964	66222639	22.992m	27.286
32) L7 AR-1260-2	7.563	6.387	34436339	86770750	22.631m	28.538 #
33) L7 AR-1260-3	7.923	6.744	27902266	62419143	22.385	27.601
34) L7 AR-1260-4	8.474	7.240	63765224	90709400	22.132	28.342 #
35) L7 AR-1260-5	8.807	7.581	39136095	54118034	23.383	29.333 #

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

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Acq On : 24 Jul 2018 19:05
Operator : SM\MA
Sample : J2133-03
Misc : AR1660 MDL SOIL
ALS Vial : 9 Sample Multiplier: 1

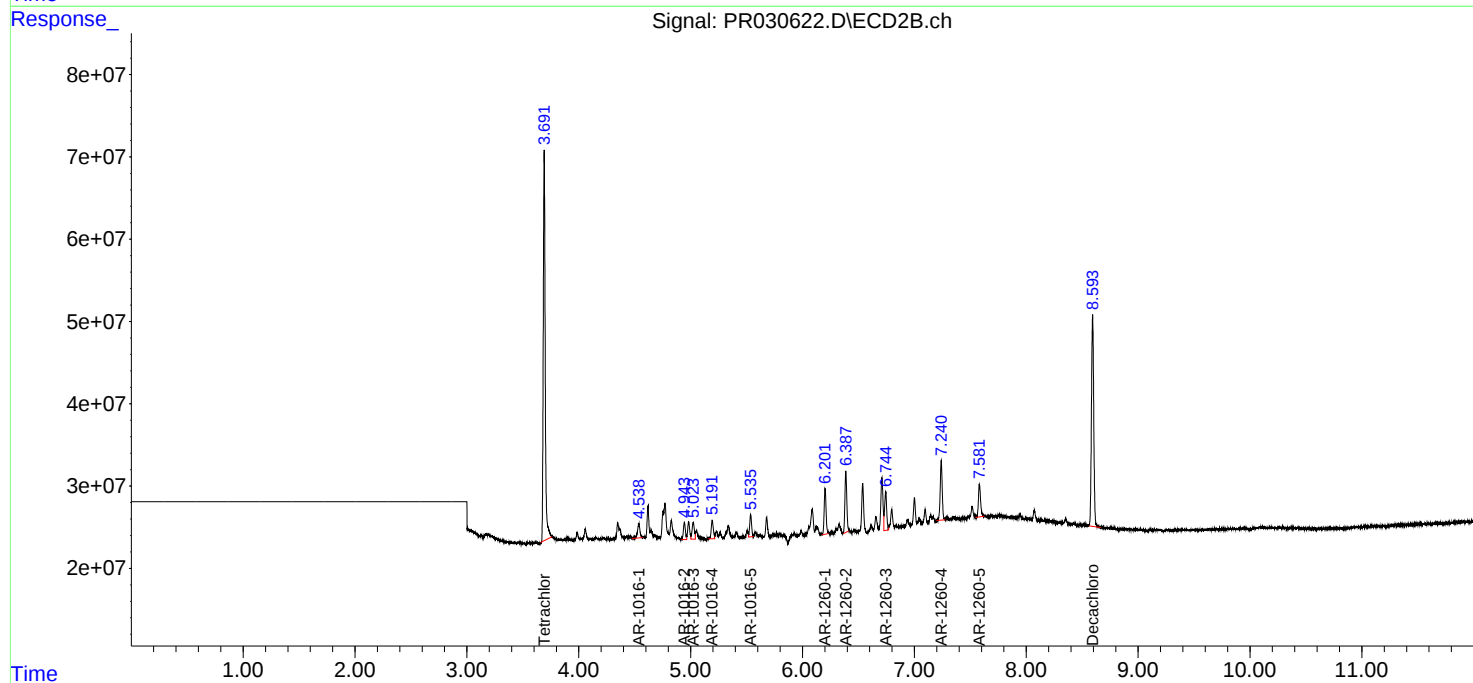
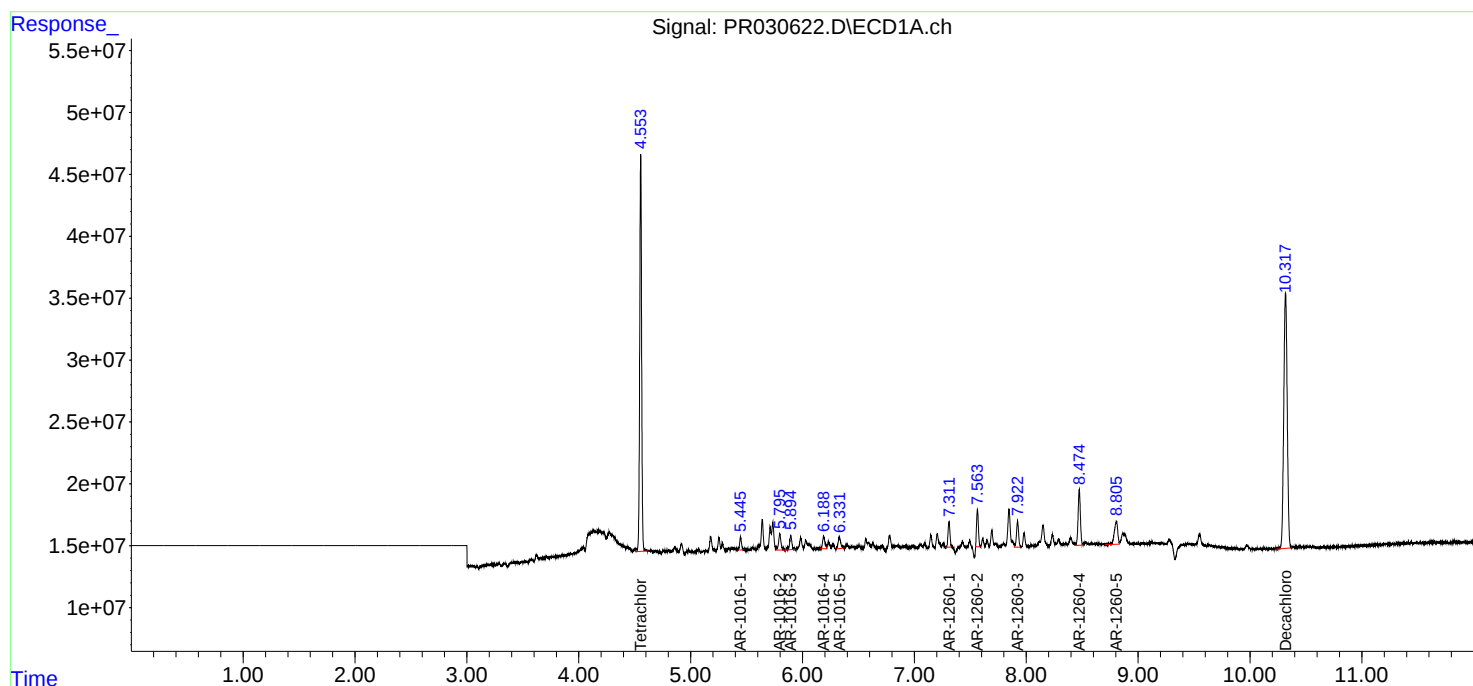
Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT2-2018

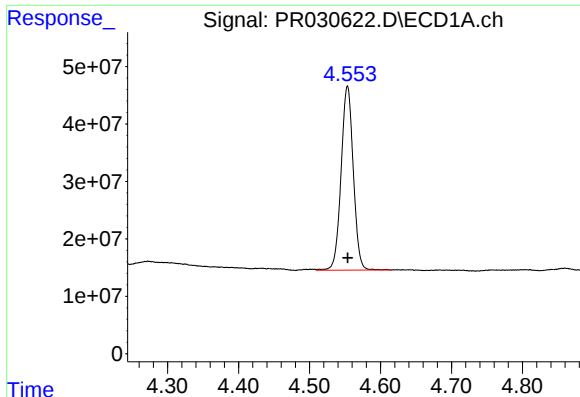
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Integration File signal 1: autoint1.e
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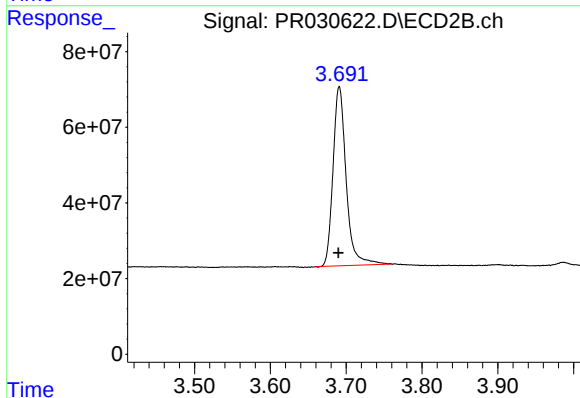
#1 Tetrachloro-m-xylene

R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 383031078
Conc: 16.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT2-2018

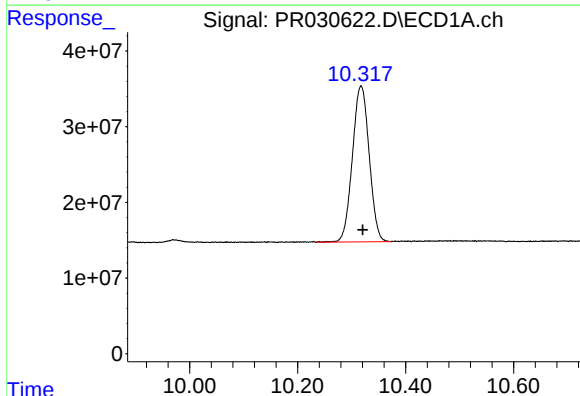
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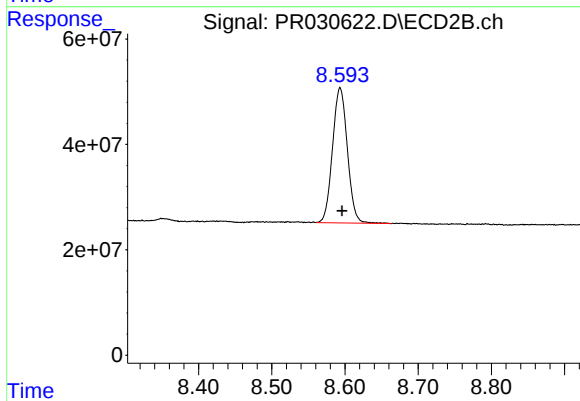
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.001 min
Response: 570362012
Conc: 14.88 ng/ml



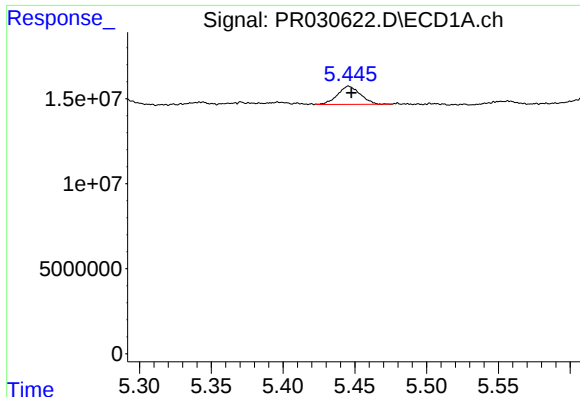
#2 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.003 min
Response: 443826003
Conc: 17.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.593 min
Delta R.T.: -0.003 min
Response: 361894252
Conc: 18.38 ng/ml



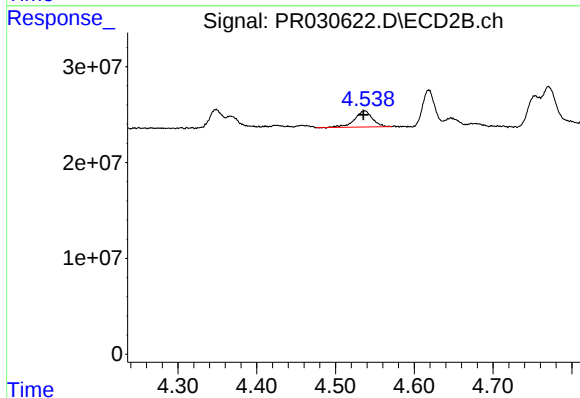
#3 AR-1016-1

R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 11788538
Conc: 24.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT2-2018

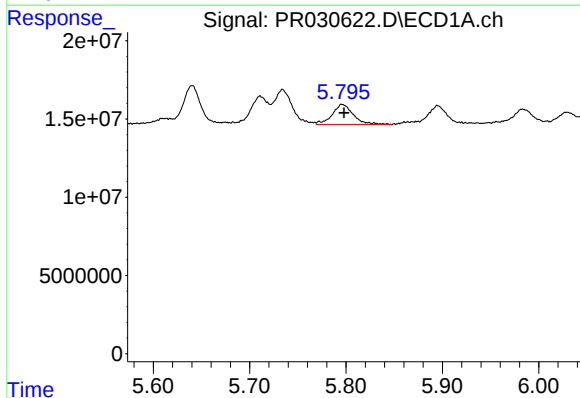
Manual Integrations
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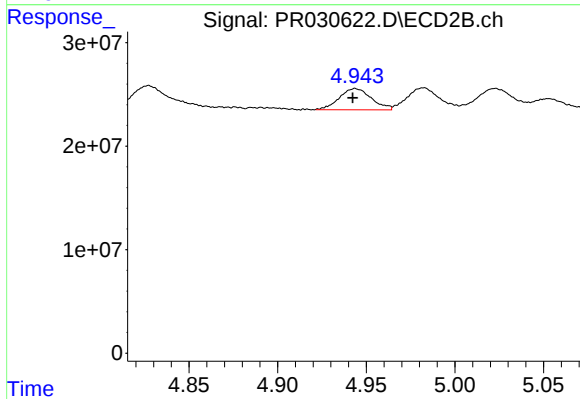
#3 AR-1016-1

R.T.: 4.538 min
Delta R.T.: 0.002 min
Response: 26291867
Conc: 29.21 ng/ml



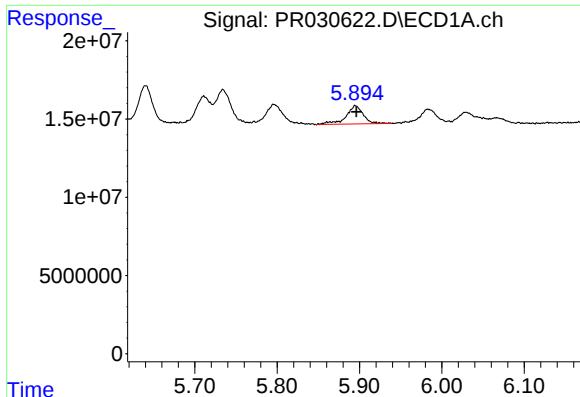
#4 AR-1016-2

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 19580996
Conc: 31.98 ng/ml



#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 26026974
Conc: 26.99 ng/ml m



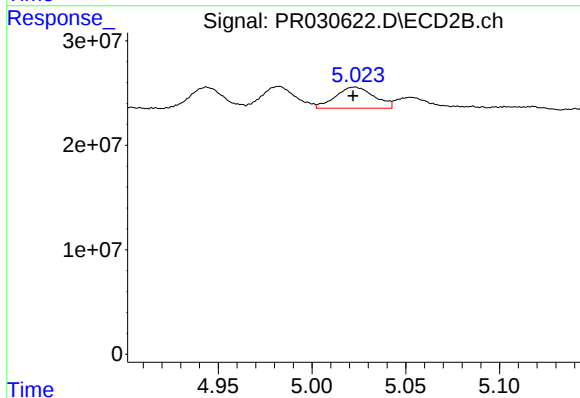
#5 AR-1016-3

R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 17113972
Conc: 33.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT2-2018

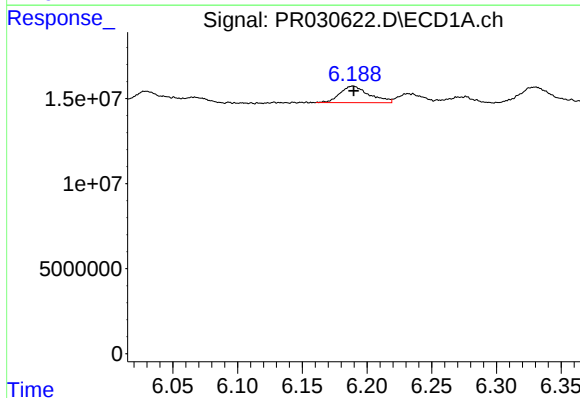
Manual Integrations
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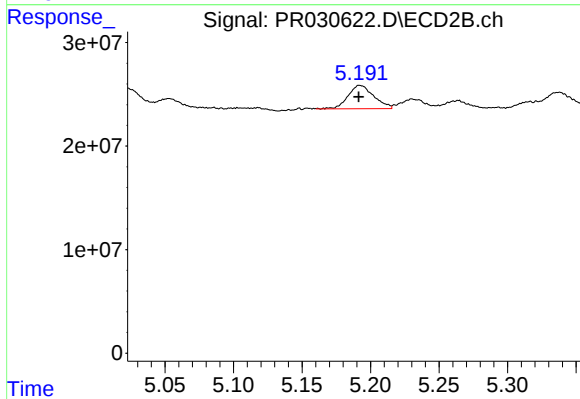
#5 AR-1016-3

R.T.: 5.023 min
Delta R.T.: 0.001 min
Response: 29091997
Conc: 27.70 ng/ml m



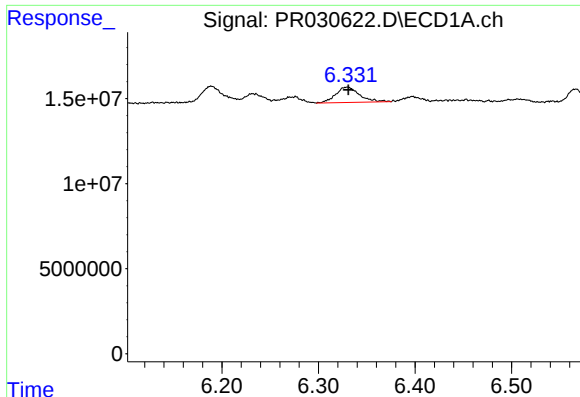
#6 AR-1016-4

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 15136171
Conc: 30.44 ng/ml



#6 AR-1016-4

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 29538011
Conc: 25.84 ng/ml



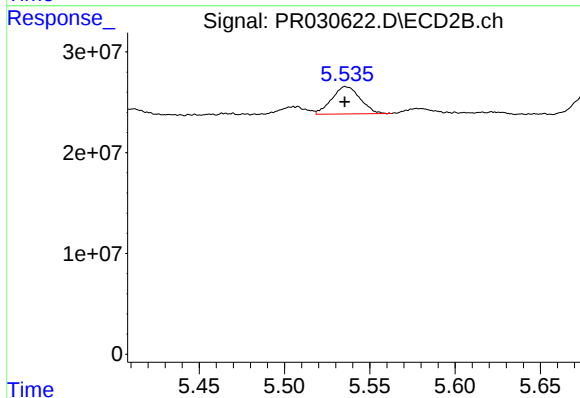
#7 AR-1016-5

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 15344577
Conc: 29.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT2-2018

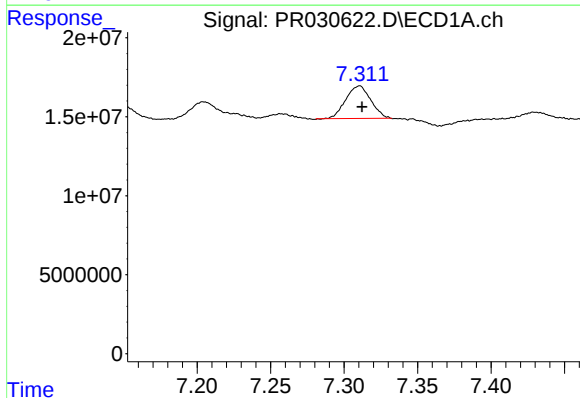
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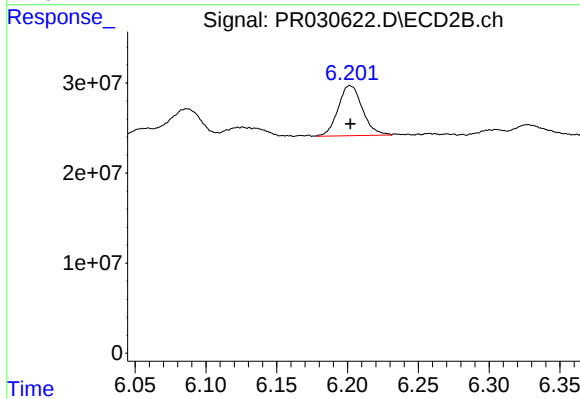
#7 AR-1016-5

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 31506712
Conc: 26.88 ng/ml



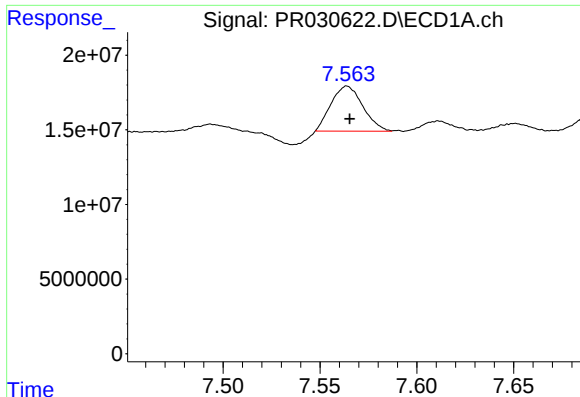
#31 AR-1260-1

R.T.: 7.311 min
Delta R.T.: -0.002 min
Response: 24481964
Conc: 22.99 ng/ml m



#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 66222639
Conc: 27.29 ng/ml



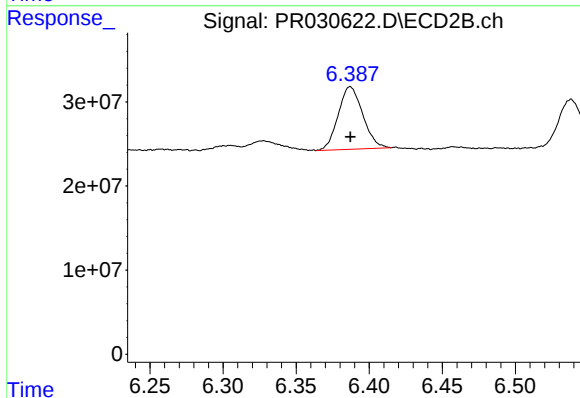
#32 AR-1260-2

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 34436339
Conc: 22.63 ng/ml m

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT2-2018

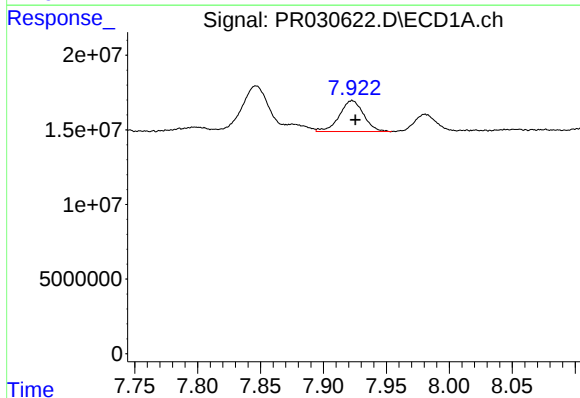
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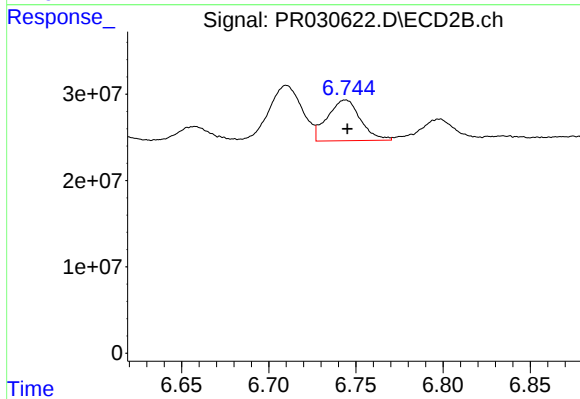
#32 AR-1260-2

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 86770750
Conc: 28.54 ng/ml



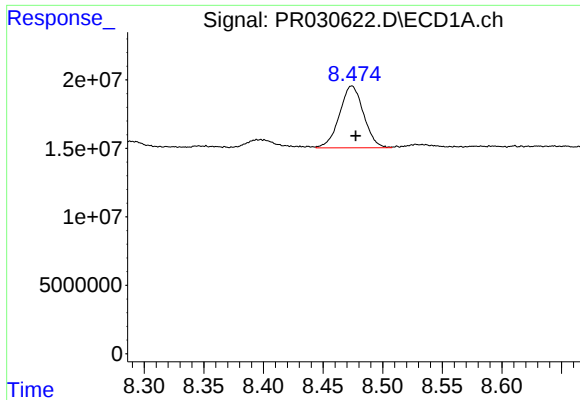
#33 AR-1260-3

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 27902266
Conc: 22.39 ng/ml



#33 AR-1260-3

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 62419143
Conc: 27.60 ng/ml



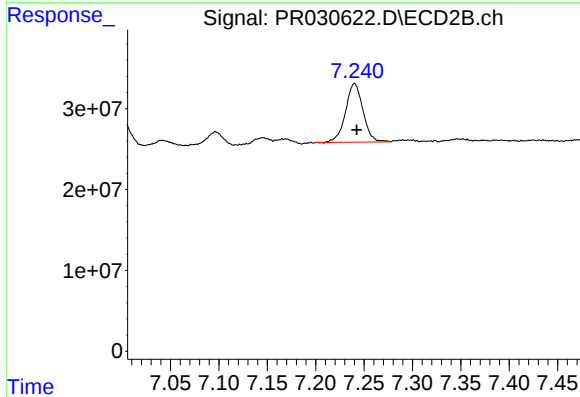
#34 AR-1260-4

R.T.: 8.474 min
Delta R.T.: -0.003 min
Response: 63765224
Conc: 22.13 ng/ml

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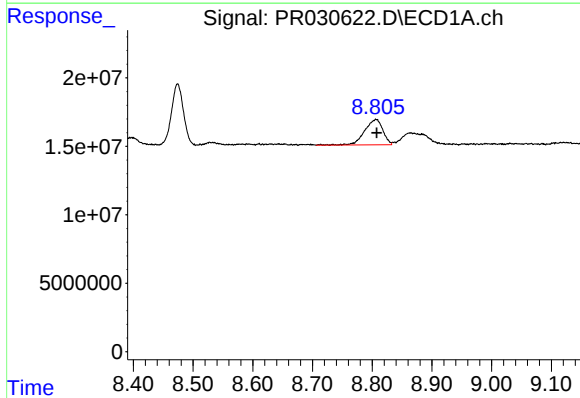
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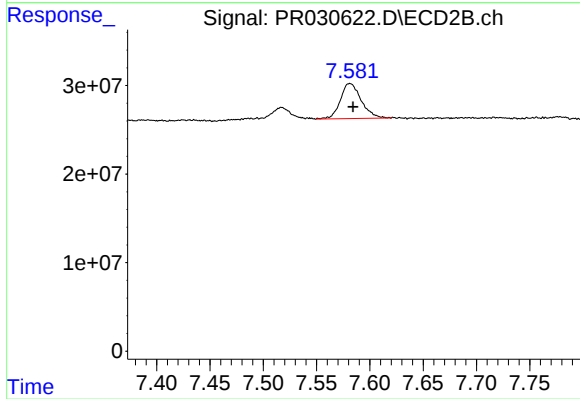
#34 AR-1260-4

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 90709400
Conc: 28.34 ng/ml



#35 AR-1260-5

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 39136095
Conc: 23.38 ng/ml



#35 AR-1260-5

R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 54118034
Conc: 29.33 ng/ml