

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072518\
 Data File : PR030697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2018 17:23
 Operator : SM\MA
 Sample : J4098-05MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 GL-TOPSOIL-03MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:52:35 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	3.689	330.7E6	513.0E6	14.523	13.384
2)	SA Decachlor...	10.319	8.593	229.1E6	147.9E6	8.861m	7.514m
Target Compounds							
3)	L1 AR-1016-1	5.444	4.535	169.0E6	235.7E6	352.609m	261.828 #
4)	L1 AR-1016-2	5.797	4.941	149.9E6	236.3E6	244.886m	245.039
5)	L1 AR-1016-3	5.893	5.020	135.9E6	199.1E6	264.415m	189.592m#
6)	L1 AR-1016-4	6.187	5.189	156.6E6	257.1E6	314.907m	224.864m#
7)	L1 AR-1016-5	6.329	5.535	115.9E6	528.6E6	222.130m	450.926m#
31)	L7 AR-1260-1	7.309	6.200	198.2E6	399.9E6	186.144m	164.770m
32)	L7 AR-1260-2	7.565	6.384	484.0E6	489.2E6	318.065m	160.896m#
33)	L7 AR-1260-3	7.924	6.742	202.0E6	316.2E6	162.071m	139.837m
34)	L7 AR-1260-4	8.477	7.239	410.2E6	416.6E6	142.366	130.161m
35)	L7 AR-1260-5	8.801	7.581	322.1E6	270.3E6	192.466	146.533

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

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Acq On : 25 Jul 2018 17:23
Operator : SM\MA
Sample : J4098-05MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

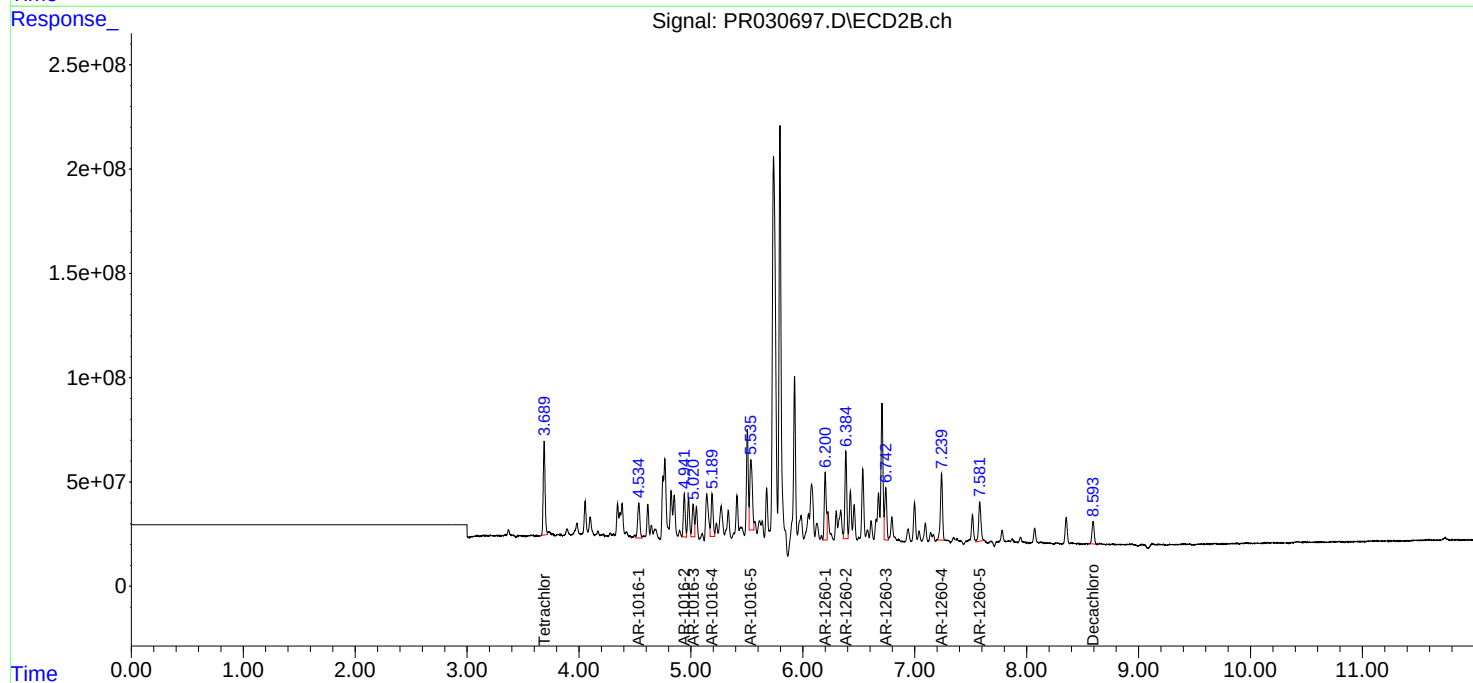
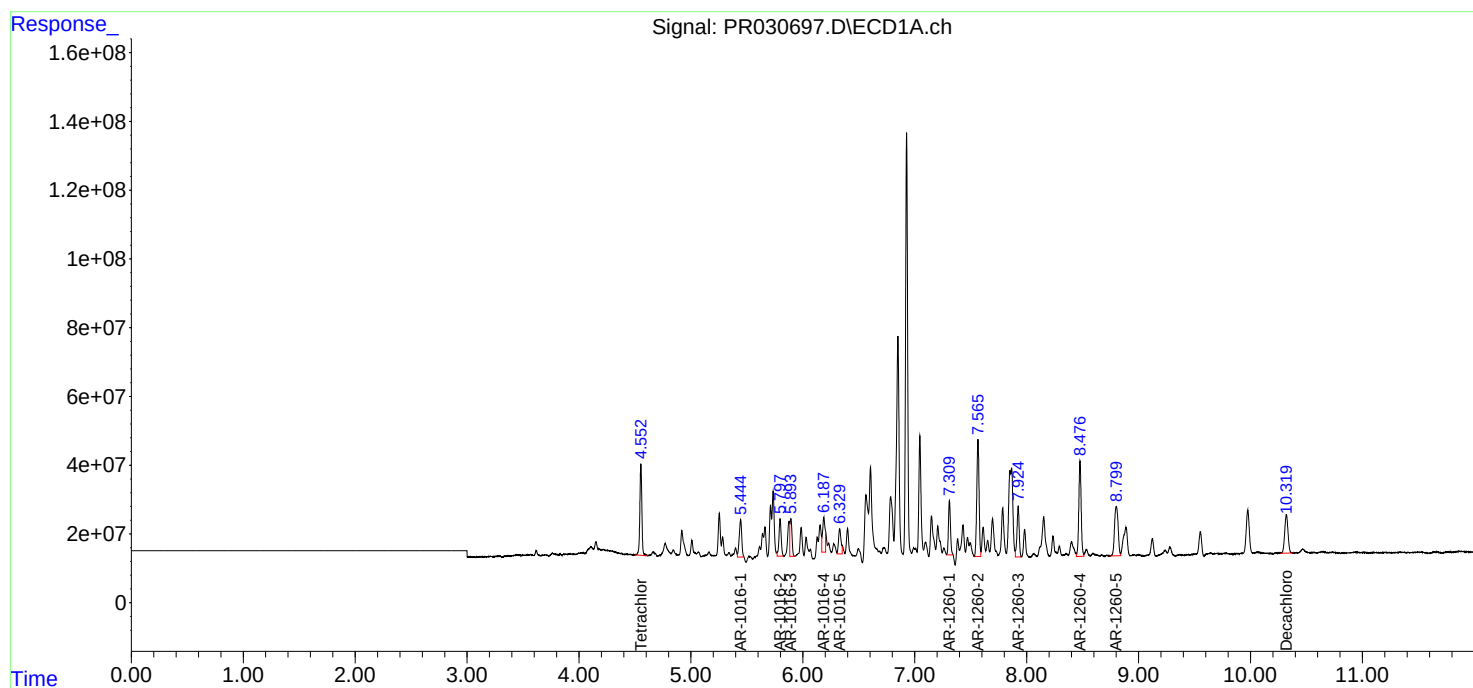
Instrument :
ECD_R
ClientSampleId :
GL-TOPSOIL-03MSD

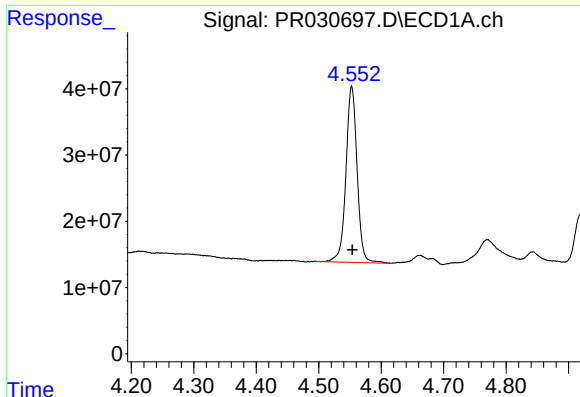
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Integration File signal 1: autoint1.e
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Quant Time: Jul 26 00:52:35 2018
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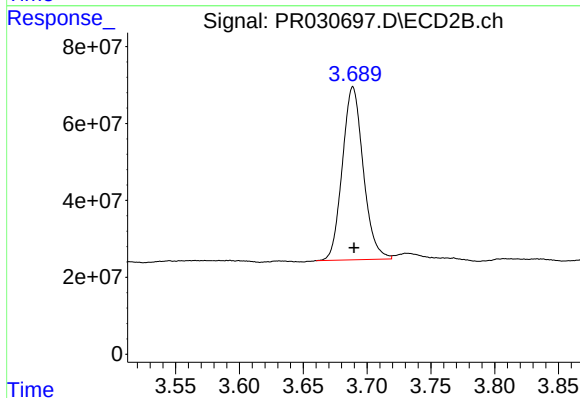
#1 Tetrachloro-m-xylene

R.T.: 4.553 min
Delta R.T.: -0.001 min
Response: 330741662
Conc: 14.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
GL-TOPSOIL-03MSD

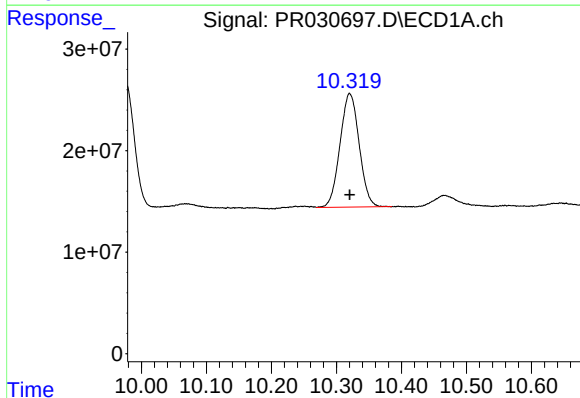
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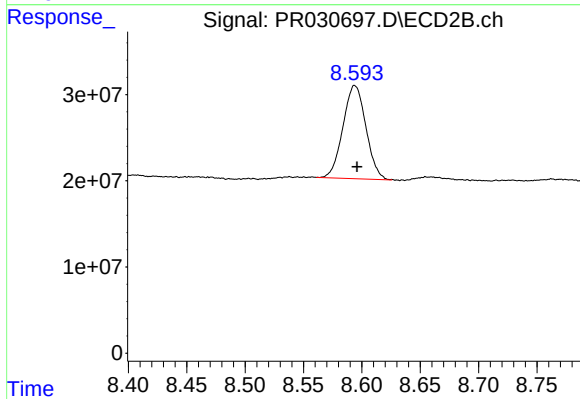
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 513044213
Conc: 13.38 ng/ml



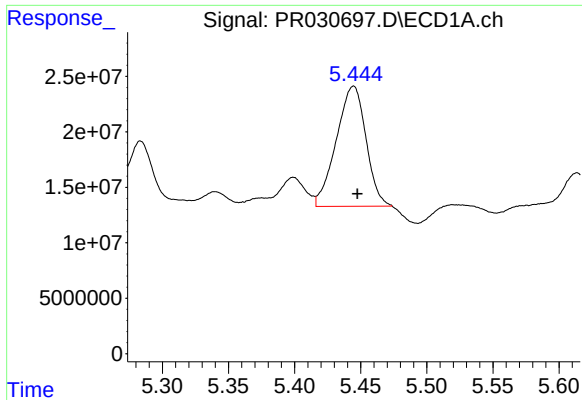
#2 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: -0.001 min
Response: 229120325
Conc: 8.86 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.593 min
Delta R.T.: -0.003 min
Response: 147923799
Conc: 7.51 ng/ml m



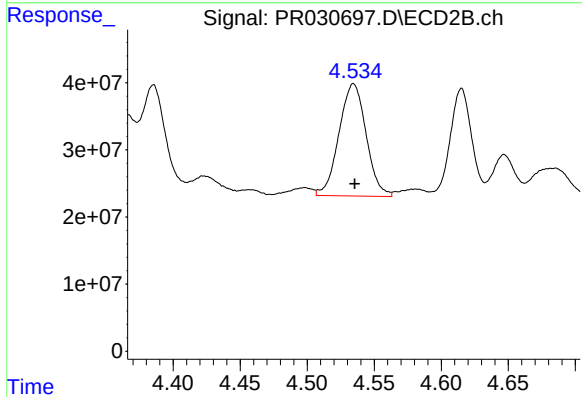
#3 AR-1016-1

R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 169046878
Conc: 352.61 ng/ml m

Instrument :
ECD_R
ClientSampleId :
GL-TOPSOIL-03MSD

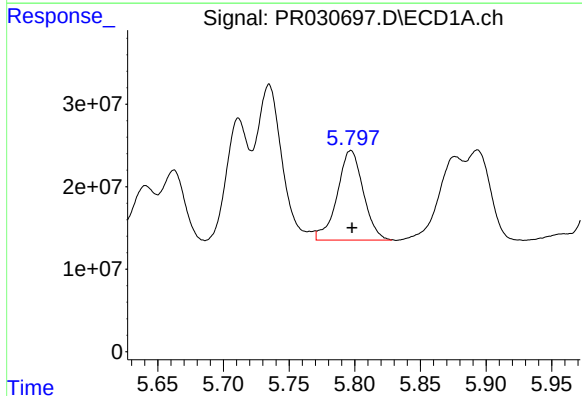
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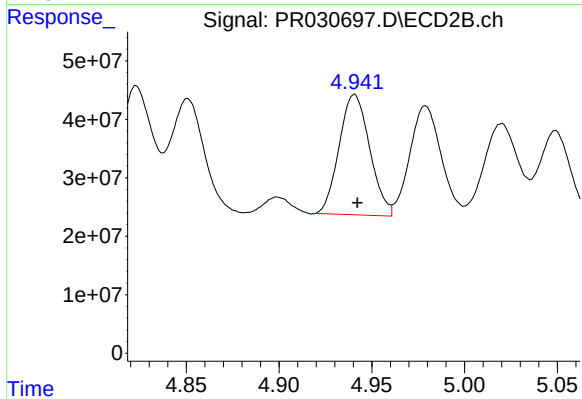
#3 AR-1016-1

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 235700534
Conc: 261.83 ng/ml



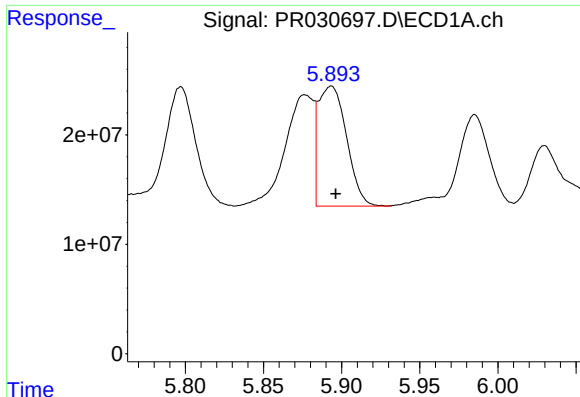
#4 AR-1016-2

R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 149920528
Conc: 244.89 ng/ml m



#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 236283028
Conc: 245.04 ng/ml



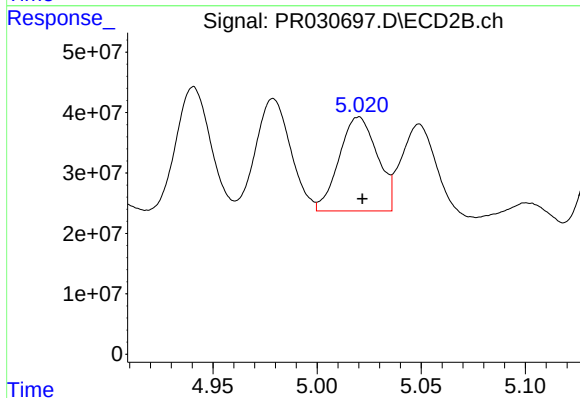
#5 AR-1016-3

R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 135873195
Conc: 264.42 ng/ml m

Instrument :
ECD_R
ClientSampleId :
GL-TOPSOIL-03MSD

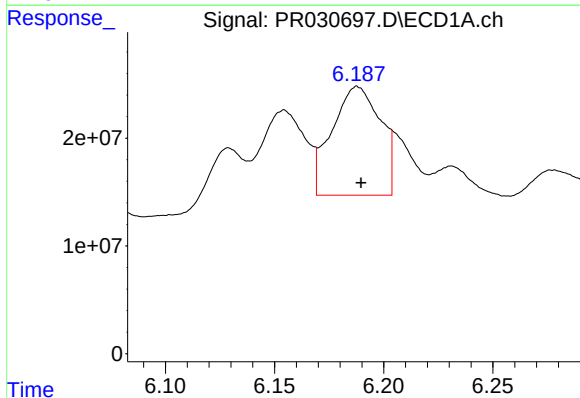
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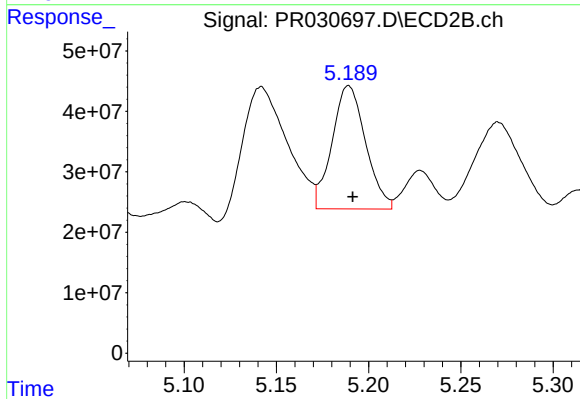
#5 AR-1016-3

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 199099108
Conc: 189.59 ng/ml m



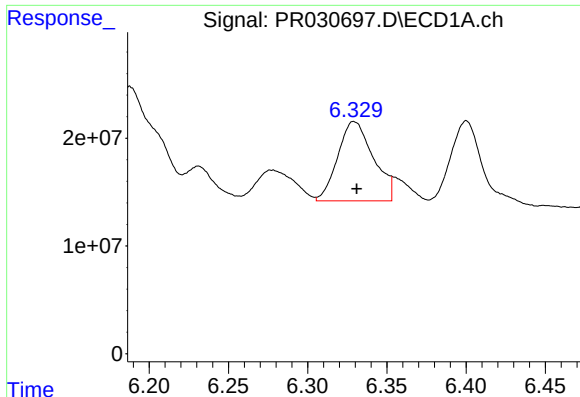
#6 AR-1016-4

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 156579915
Conc: 314.91 ng/ml m



#6 AR-1016-4

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 257056265
Conc: 224.86 ng/ml m



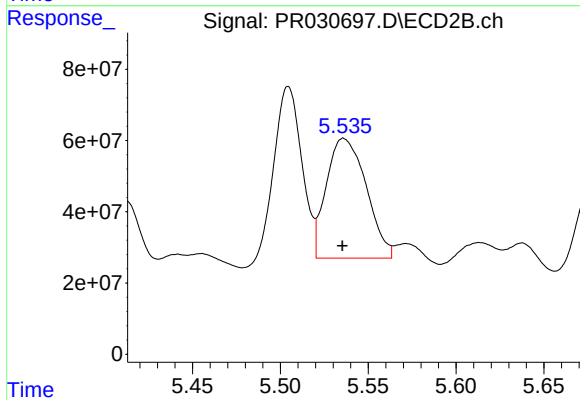
#7 AR-1016-5

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 115916787
Conc: 222.13 ng/ml m

Instrument :
ECD_R
ClientSampleId :
GL-TOPSOIL-03MSD

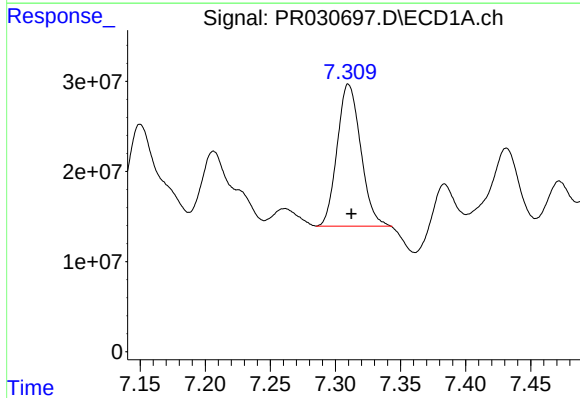
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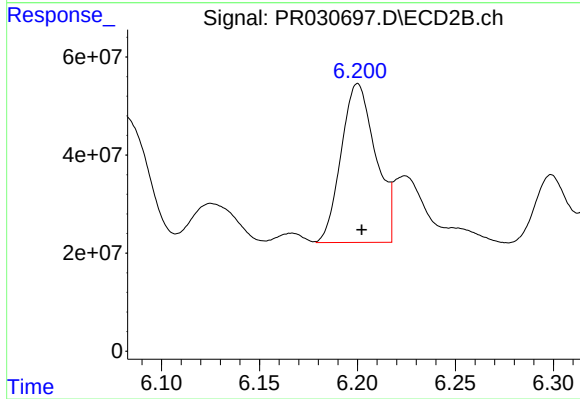
#7 AR-1016-5

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 528601983
Conc: 450.93 ng/ml m



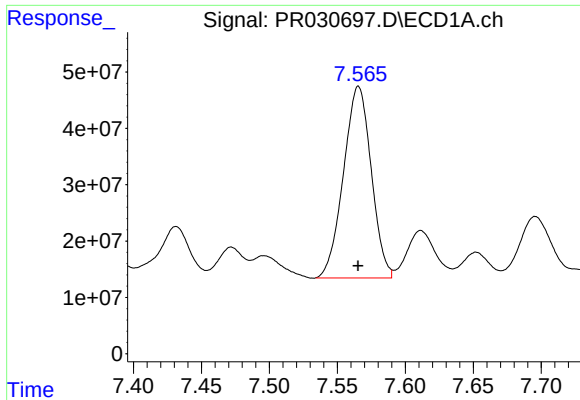
#31 AR-1260-1

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 198205815
Conc: 186.14 ng/ml m



#31 AR-1260-1

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 399896542
Conc: 164.77 ng/ml m



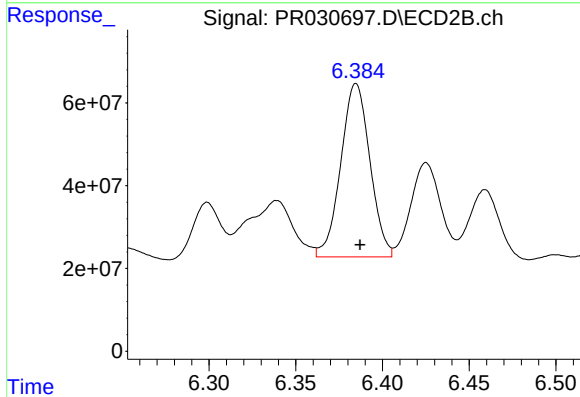
#32 AR-1260-2

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 483980877
Conc: 318.07 ng/ml m

Instrument :
ECD_R
ClientSampleId :
GL-TOPSOIL-03MSD

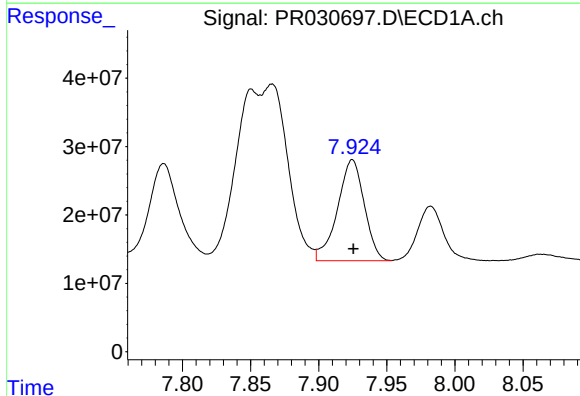
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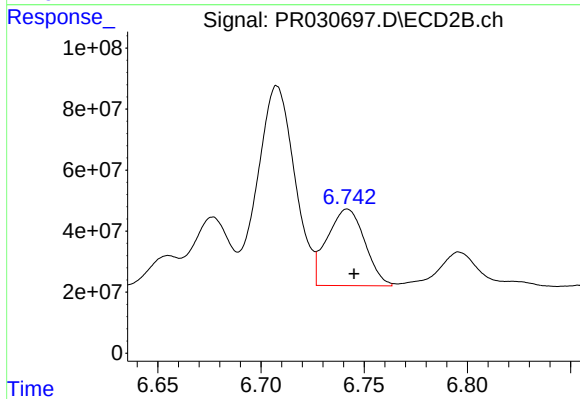
#32 AR-1260-2

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 489204481
Conc: 160.90 ng/ml m



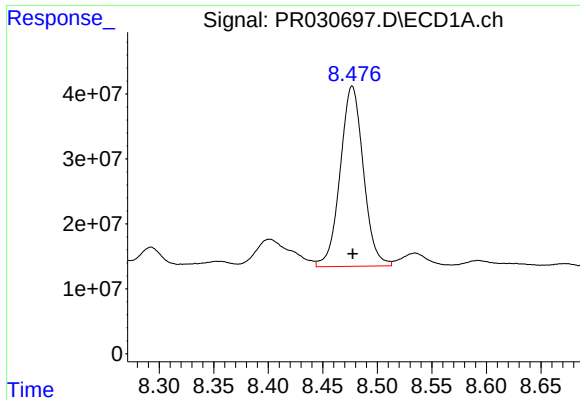
#33 AR-1260-3

R.T.: 7.924 min
Delta R.T.: -0.001 min
Response: 202012894
Conc: 162.07 ng/ml m



#33 AR-1260-3

R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 316238539
Conc: 139.84 ng/ml m



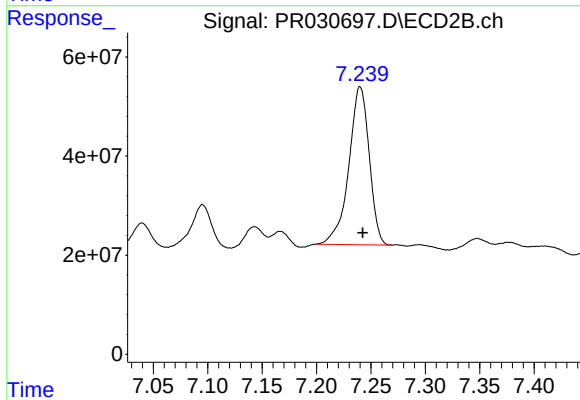
#34 AR-1260-4

R.T.: 8.477 min
Delta R.T.: 0.000 min
Response: 410168716
Conc: 142.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
GL-TOPSOIL-03MSD

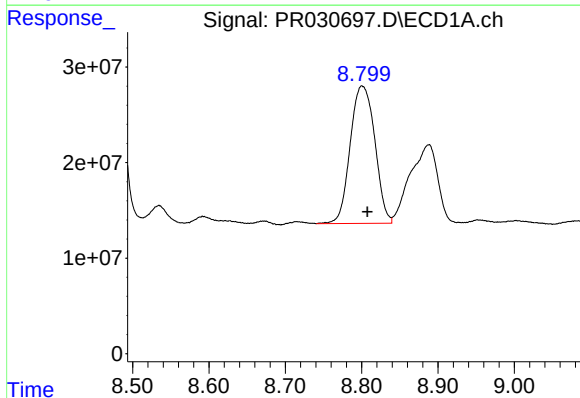
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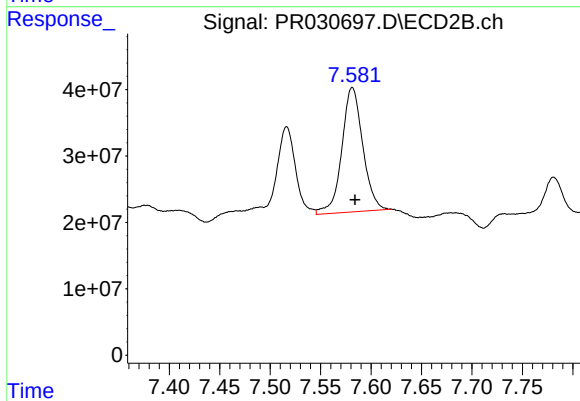
#34 AR-1260-4

R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 416584236
Conc: 130.16 ng/ml m



#35 AR-1260-5

R.T.: 8.801 min
Delta R.T.: -0.007 min
Response: 322127473
Conc: 192.47 ng/ml



#35 AR-1260-5

R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 270349520
Conc: 146.53 ng/ml