

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101418\
 Data File : PR032899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2018 16:27
 Operator : SM\SJ
 Sample : J5305-02MS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 331-SAND-SOILMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:14:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 12 12:00:10 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...	4.502	3.751	217.3E6	886.5E6	13.699m	19.425 #
2) SA Decachlor...	10.143	8.744	176.2E6	500.1E6	14.010	11.052
Target Compounds						
3) L1 AR-1016-1	5.649	4.830	126.7E6	301.3E6	188.581m	150.143m
4) L1 AR-1016-2	5.670	4.845	177.5E6	179.7E6	174.178m	60.142m#
5) L1 AR-1016-3	5.733	5.026	89937614	310.2E6	142.751	197.416 #
6) L1 AR-1016-4	5.816	5.065	45692000	311.9E6	87.233m	260.050 #
7) L1 AR-1016-5	6.089	5.275	60490505	149.5E6	115.568	89.580m
31) L7 AR-1260-1	7.224	6.305	194.7E6	375.0E6	200.990	111.621 #
32) L7 AR-1260-2	7.473	6.486	298.5E6	455.1E6	265.019	126.574 #
33) L7 AR-1260-3	7.829	6.643	95418341	424.1E6	115.975	109.566
34) L7 AR-1260-4	8.052	7.112	126.1E6	300.9E6	157.805	97.620 #
35) L7 AR-1260-5	8.367	7.350	191.2E6	917.5E6	141.761	117.431

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

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Sample : J5305-02MS
Misc :
ALS Vial : 55 Sample Multiplier: 1

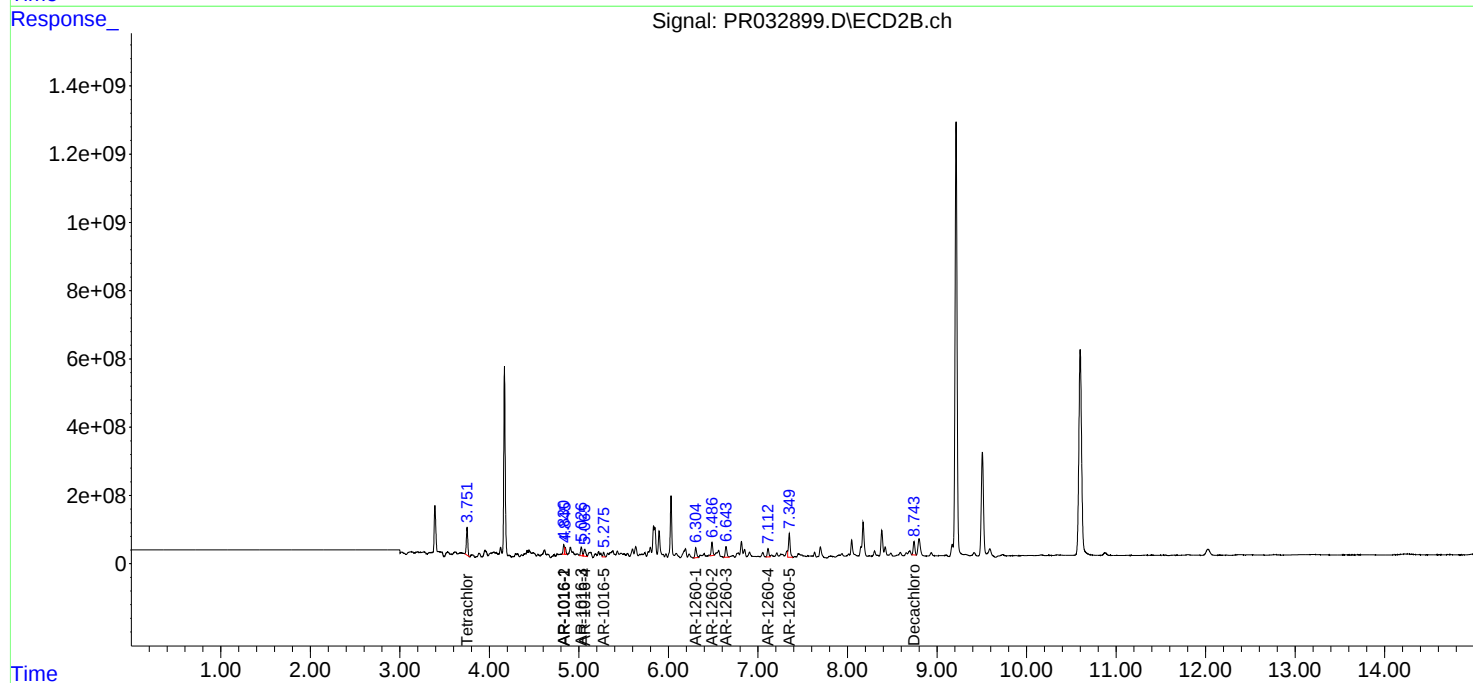
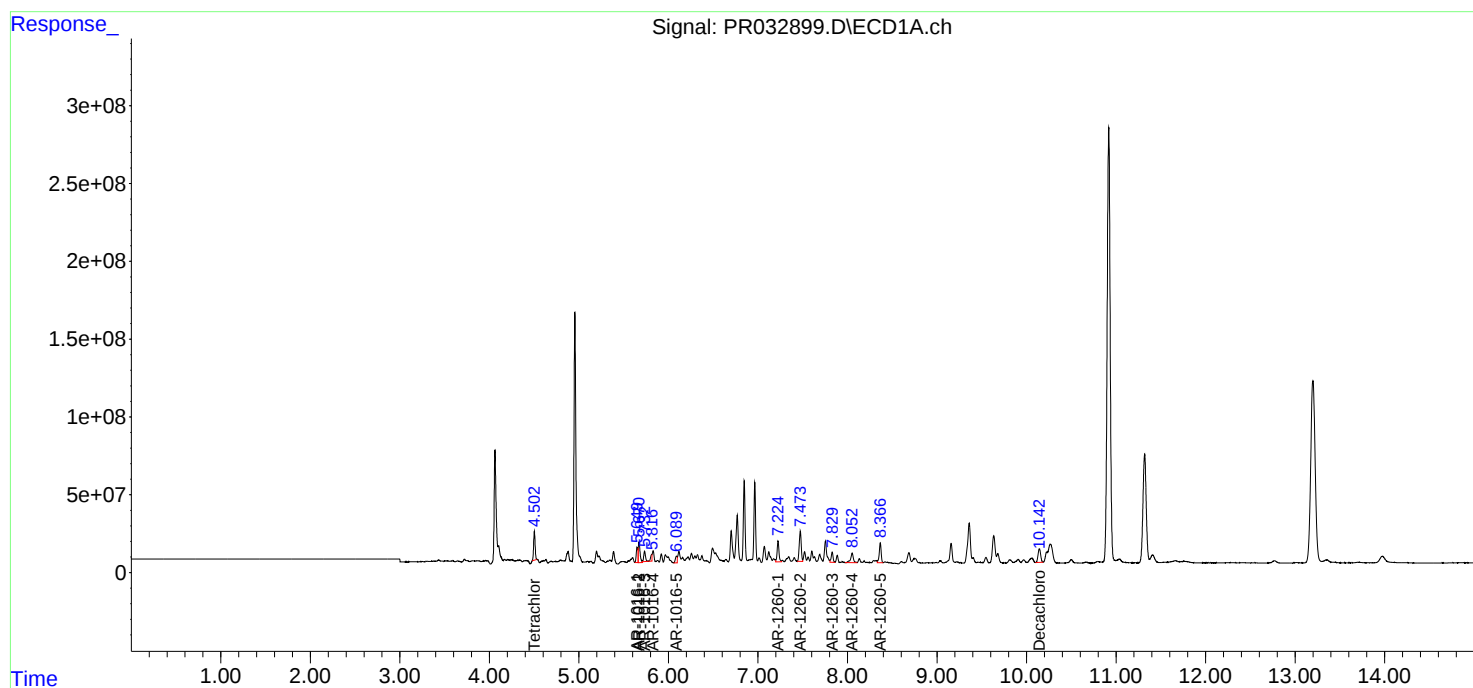
Instrument :
ECD_R
ClientSampled :
331-SAND-SOILMS

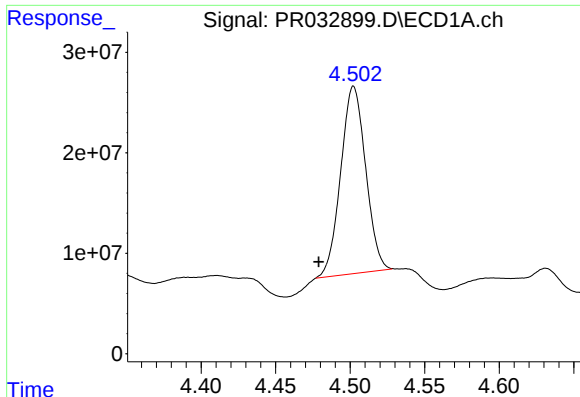
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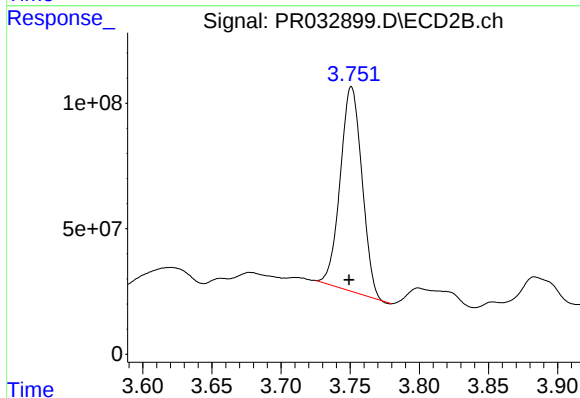
#1 Tetrachloro-m-xylene

R.T.: 4.502 min
Delta R.T.: 0.023 min
Response: 217294989
Conc: 13.70 ng/ml m

Instrument :
ECD_R
ClientSampleId :
331-SAND-SOILMS

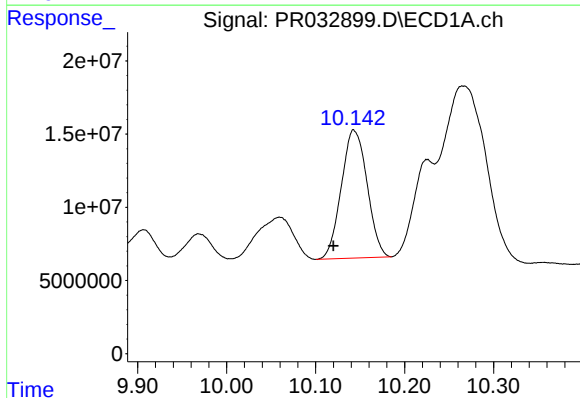
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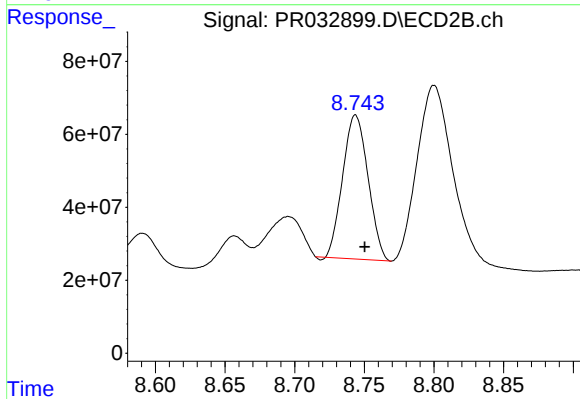
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: 0.002 min
Response: 886543495
Conc: 19.42 ng/ml



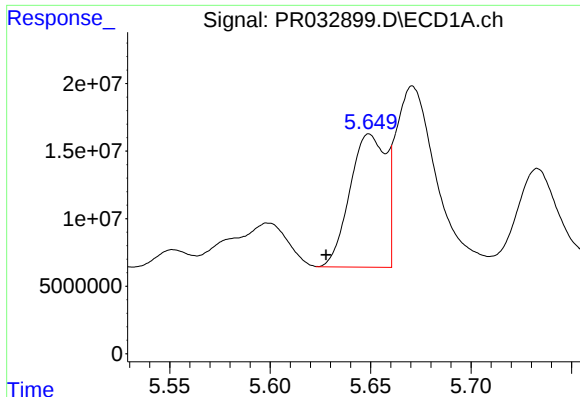
#2 Decachlorobiphenyl

R.T.: 10.143 min
Delta R.T.: 0.023 min
Response: 176223583
Conc: 14.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: -0.007 min
Response: 500071392
Conc: 11.05 ng/ml



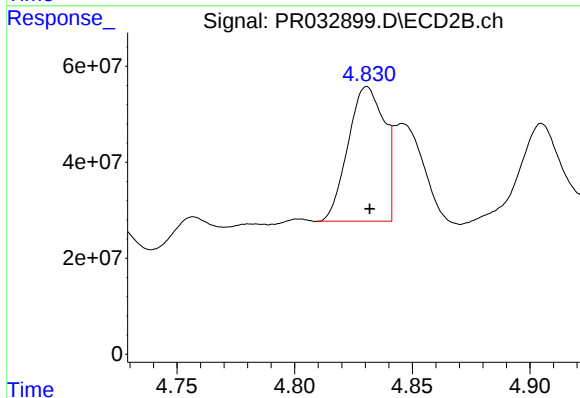
#3 AR-1016-1

R.T.: 5.649 min
Delta R.T.: 0.021 min
Response: 126692354
Conc: 188.58 ng/ml m

Instrument :
ECD_R
ClientSampleId :
331-SAND-SOILMS

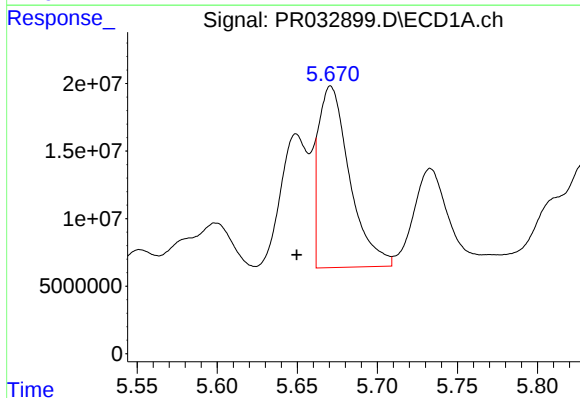
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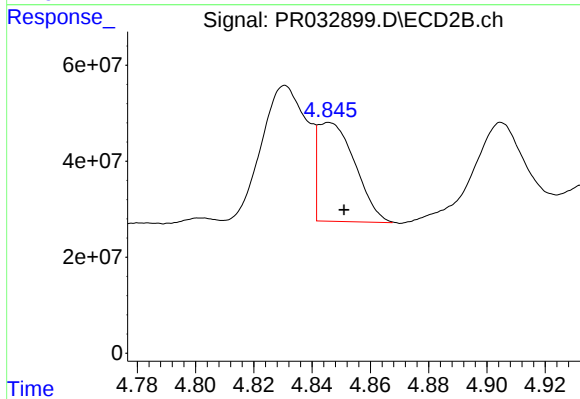
#3 AR-1016-1

R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 301328080
Conc: 150.14 ng/ml m



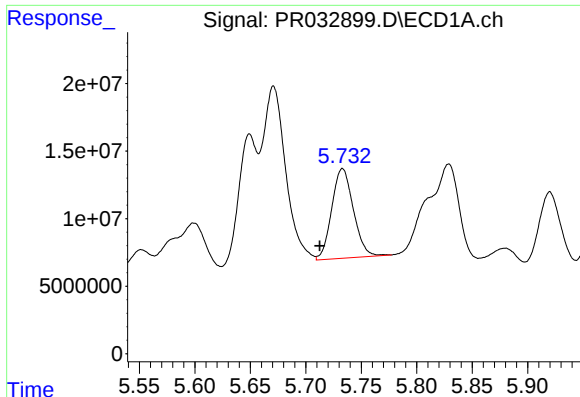
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: 0.021 min
Response: 177511516
Conc: 174.18 ng/ml m



#4 AR-1016-2

R.T.: 4.845 min
Delta R.T.: -0.006 min
Response: 179723978
Conc: 60.14 ng/ml m



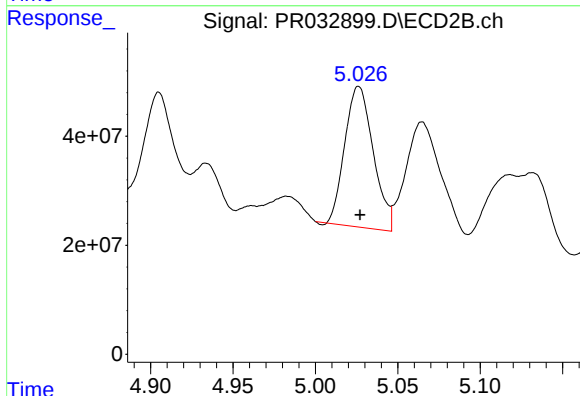
#5 AR-1016-3

R.T.: 5.733 min
Delta R.T.: 0.021 min
Response: 89937614
Conc: 142.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
331-SAND-SOILMS

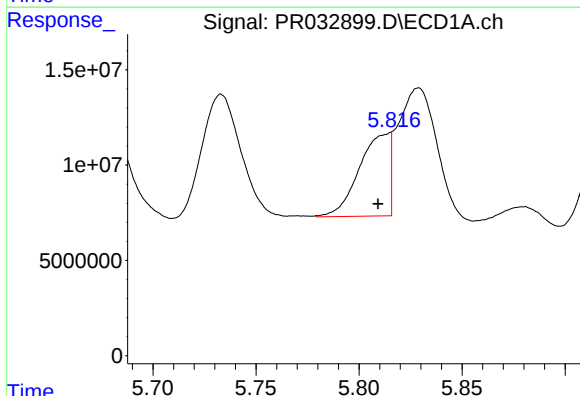
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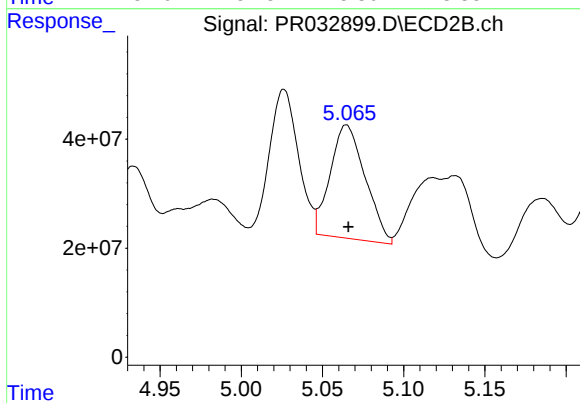
#5 AR-1016-3

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 310171920
Conc: 197.42 ng/ml



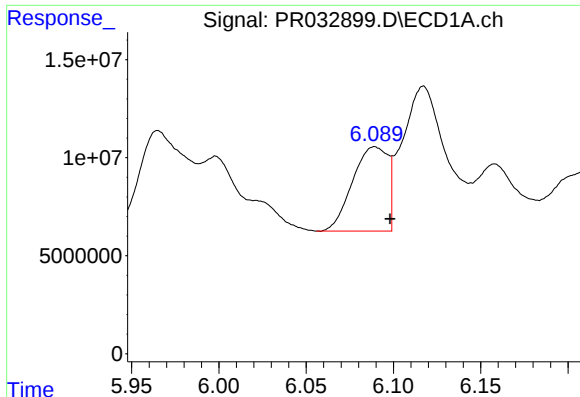
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.006 min
Response: 45692000
Conc: 87.23 ng/ml m



#6 AR-1016-4

R.T.: 5.065 min
Delta R.T.: -0.001 min
Response: 311868746
Conc: 260.05 ng/ml



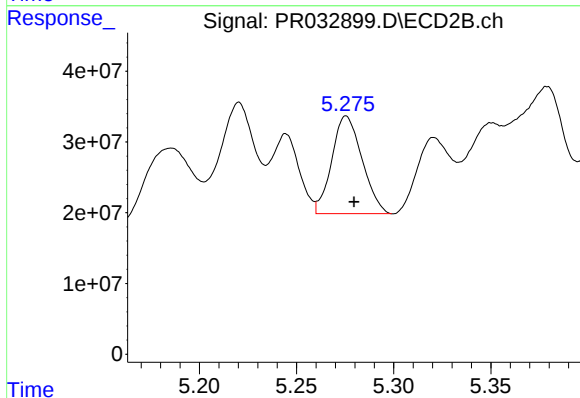
#7 AR-1016-5

R.T.: 6.089 min
Delta R.T.: -0.009 min
Response: 60490505
Conc: 115.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
331-SAND-SOILMS

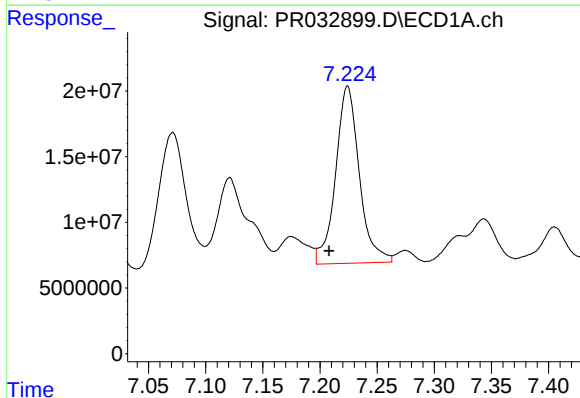
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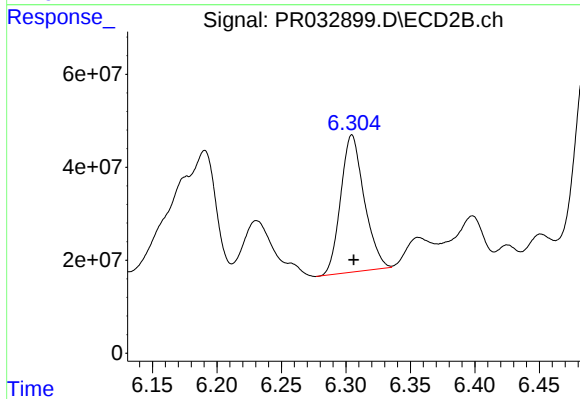
#7 AR-1016-5

R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 149527711
Conc: 89.58 ng/ml m



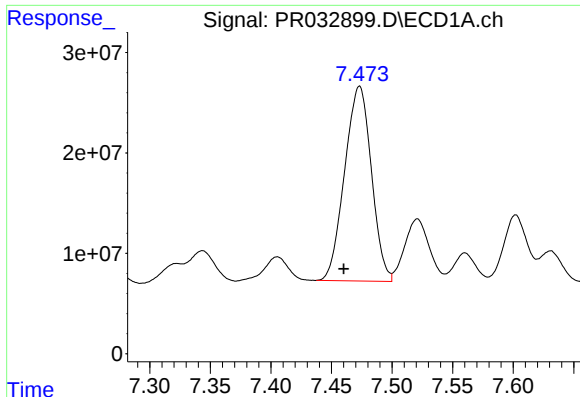
#31 AR-1260-1

R.T.: 7.224 min
Delta R.T.: 0.016 min
Response: 194745108
Conc: 200.99 ng/ml



#31 AR-1260-1

R.T.: 6.305 min
Delta R.T.: -0.001 min
Response: 375001974
Conc: 111.62 ng/ml



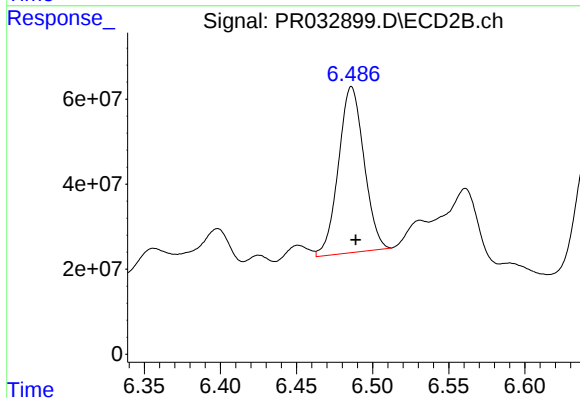
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: 0.013 min
Response: 298474514
Conc: 265.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
331-SAND-SOILMS

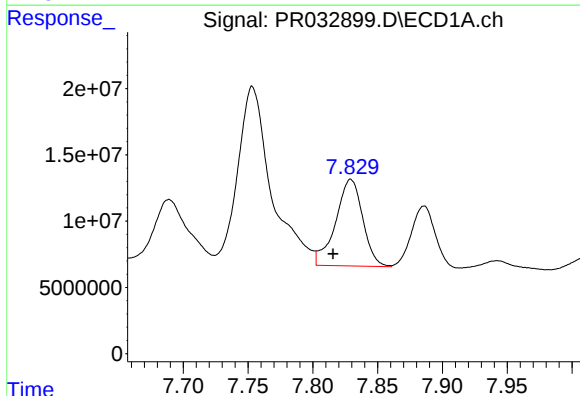
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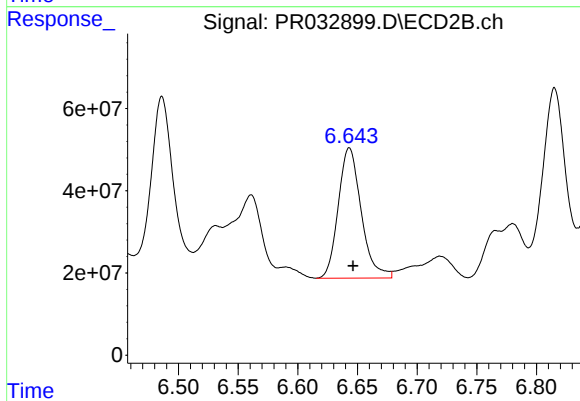
#32 AR-1260-2

R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 455138034
Conc: 126.57 ng/ml



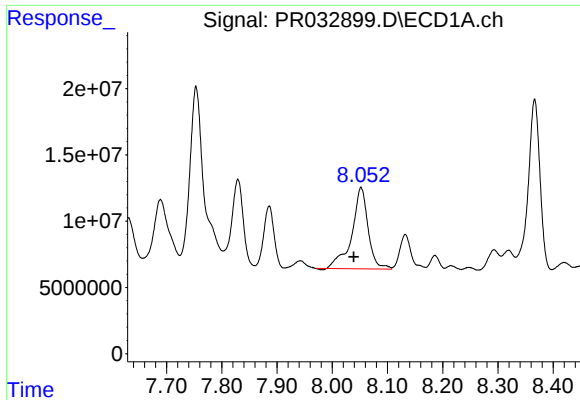
#33 AR-1260-3

R.T.: 7.829 min
Delta R.T.: 0.014 min
Response: 95418341
Conc: 115.98 ng/ml



#33 AR-1260-3

R.T.: 6.643 min
Delta R.T.: -0.003 min
Response: 424122952
Conc: 109.57 ng/ml



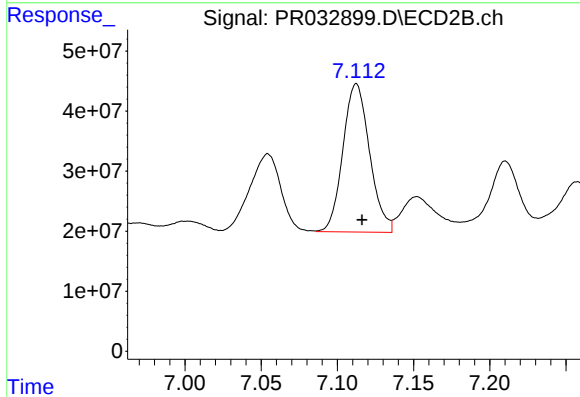
#34 AR-1260-4

R.T.: 8.052 min
Delta R.T.: 0.013 min
Response: 126145555
Conc: 157.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
331-SAND-SOILMS

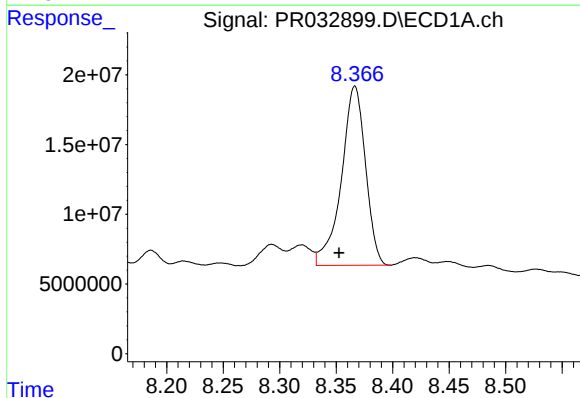
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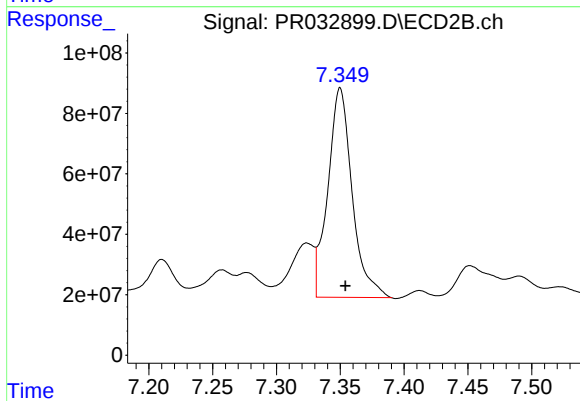
#34 AR-1260-4

R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 300865585
Conc: 97.62 ng/ml



#35 AR-1260-5

R.T.: 8.367 min
Delta R.T.: 0.014 min
Response: 191215443
Conc: 141.76 ng/ml



#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 917502070
Conc: 117.43 ng/ml