

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022422\
 Data File : PP043973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 18:13
 Operator : YP\AJ
 Sample : N1639-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 WP-SOIL-1-FINALMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/25/2022
 Supervised By :Ankita Jodhani 02/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:37:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 2022
 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...	3.915	3.172	35013479	30882768	15.836	16.442
2) SA Decachlor...	10.055	8.543	97822068	121.2E6	82.350	74.701
Target Compounds						
3) L1 AR-1016-1	5.167	4.316	22903882	27752931	315.645m	452.966 #
4) L1 AR-1016-2	5.191	4.335	43773643	31085795	415.031m	367.927
5) L1 AR-1016-3	5.256	4.521	26529747	21594536	402.912m	462.242
6) L1 AR-1016-4	5.361	4.569	21705874	20225257	400.254m	541.203 #
7) L1 AR-1016-5	5.682	4.794	27568090	23050879	524.828	504.587
31) L7 AR-1260-1	6.913	5.905	175.9E6	164.9E6	2100.360	2062.603
32) L7 AR-1260-2	7.197	6.111	286.9E6	305.3E6	3169.382	3126.492
33) L7 AR-1260-3	7.592	6.276	908.0E6	262.9E6	12526.521	2879.695 #
34) L7 AR-1260-4	7.840	6.786	636.2E6	620.3E6	7410.542	7666.890
35) L7 AR-1260-5	8.183	7.055	1440.3E6	1432.0E6	9291.744	7746.275
41) L9 AR-1268-1	8.511	7.362	1530.2E6	1290.0E6	7849.610m	5091.561 #
42) L9 AR-1268-2	8.608	7.433	1785.0E6	1839.3E6	10197.834m	8139.688
43) L9 AR-1268-3	8.846	7.655	258.4E6	267.9E6	1673.712m	1375.790
44) L9 AR-1268-4	9.289	7.974	1052.9E6	1061.0E6	16827.191m	11798.483 #
45) L9 AR-1268-5	9.712f	8.280	1381.8E6	1388.0E6	3040.662m	2309.999

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022422\
Data File : PP043973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2022 18:13
Operator : YP\AJ
Sample : N1639-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

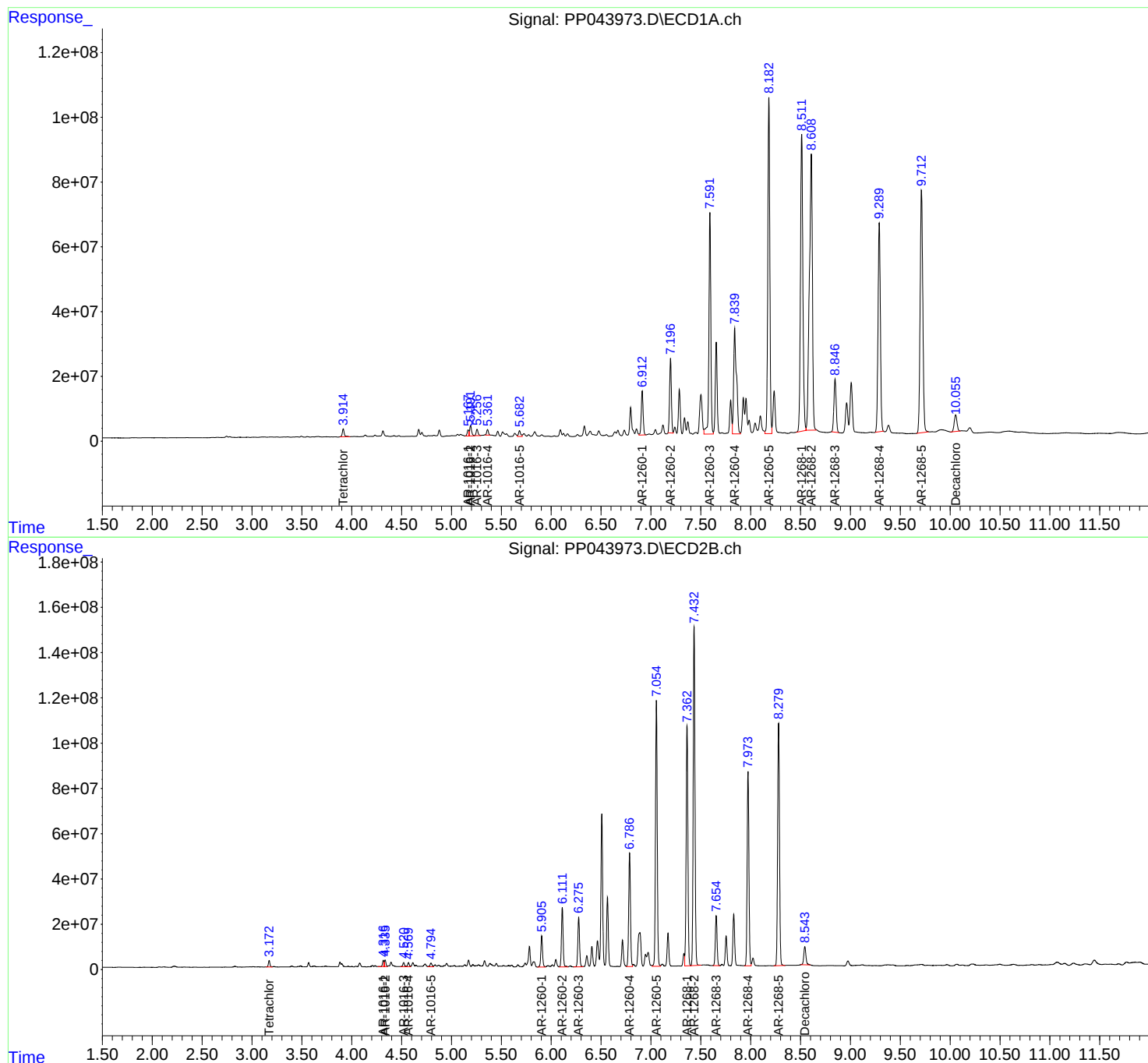
Instrument :
ECD_P
ClientSampleId :
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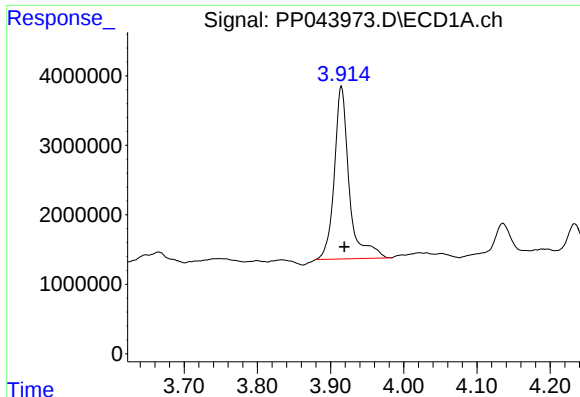
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:37:41 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 11 04:48:05 2022
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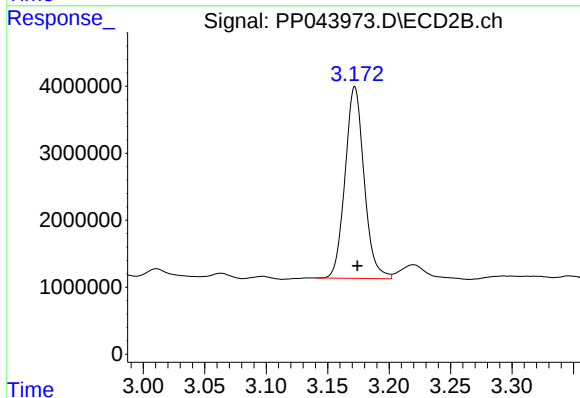
#1 Tetrachloro-m-xylene

R.T.: 3.915 min
Delta R.T.: -0.004 min
Response: 35013479
Conc: 15.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
WP-SOIL-1-FINALMSD

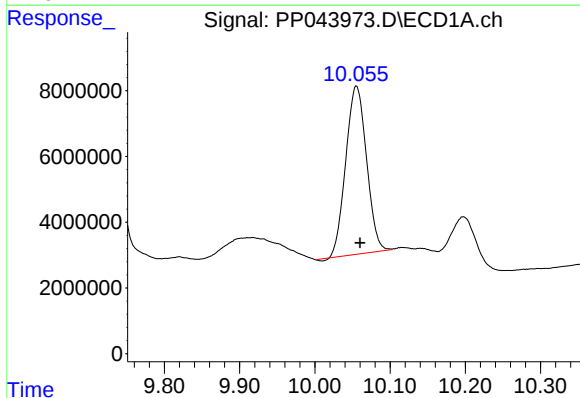
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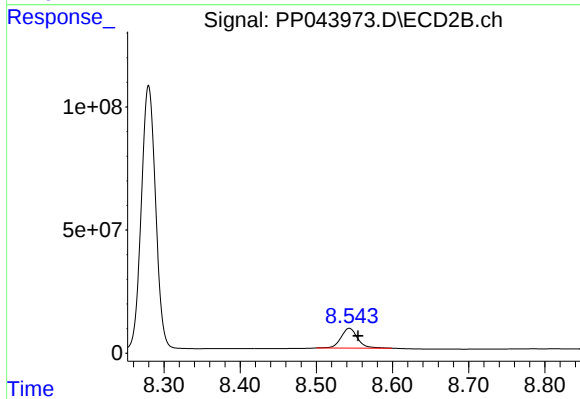
#1 Tetrachloro-m-xylene

R.T.: 3.172 min
Delta R.T.: -0.002 min
Response: 30882768
Conc: 16.44 ng/ml



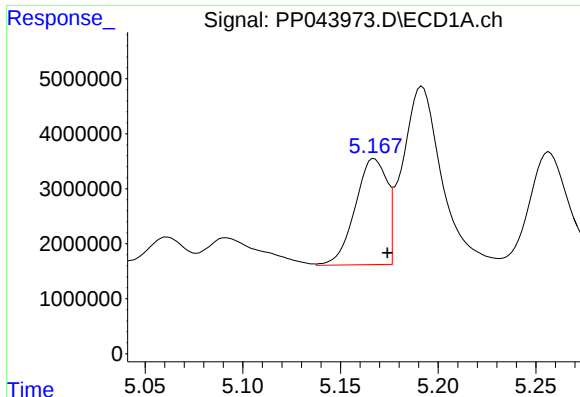
#2 Decachlorobiphenyl

R.T.: 10.055 min
Delta R.T.: -0.005 min
Response: 97822068
Conc: 82.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.543 min
Delta R.T.: -0.012 min
Response: 121194202
Conc: 74.70 ng/ml



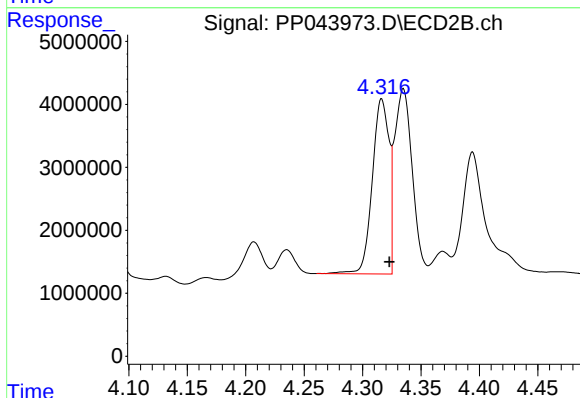
#3 AR-1016-1

R.T.: 5.167 min
Delta R.T.: -0.007 min
Response: 22903882
Conc: 315.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
WP-SOIL-1-FINALMSD

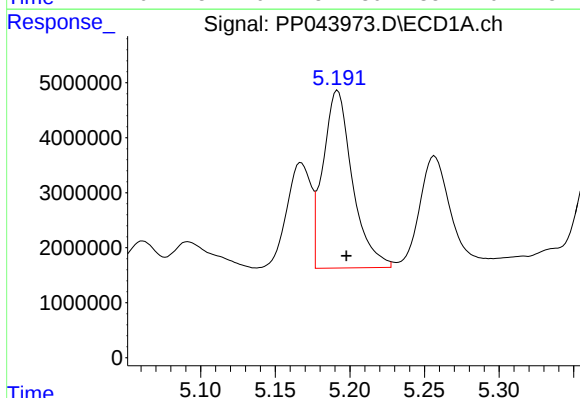
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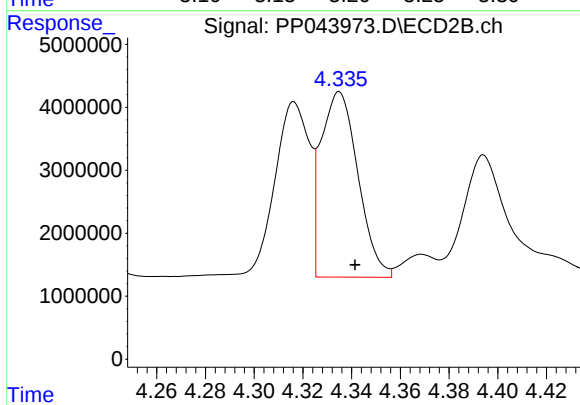
#3 AR-1016-1

R.T.: 4.316 min
Delta R.T.: -0.007 min
Response: 27752931
Conc: 452.97 ng/ml



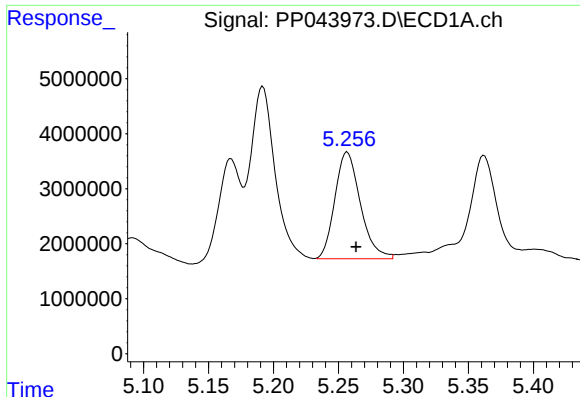
#4 AR-1016-2

R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 43773643
Conc: 415.03 ng/ml m



#4 AR-1016-2

R.T.: 4.335 min
Delta R.T.: -0.007 min
Response: 31085795
Conc: 367.93 ng/ml



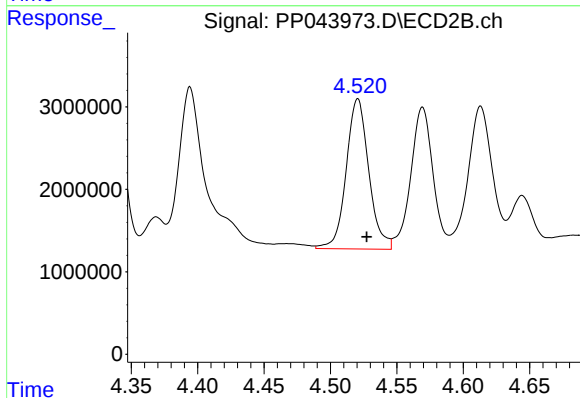
#5 AR-1016-3

R.T.: 5.256 min
Delta R.T.: -0.007 min
Response: 26529747
Conc: 402.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
WP-SOIL-1-FINALMSD

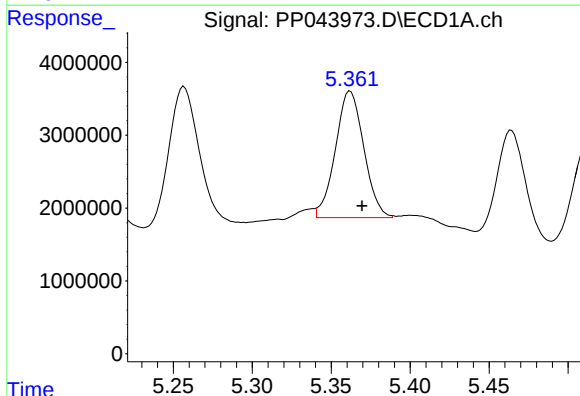
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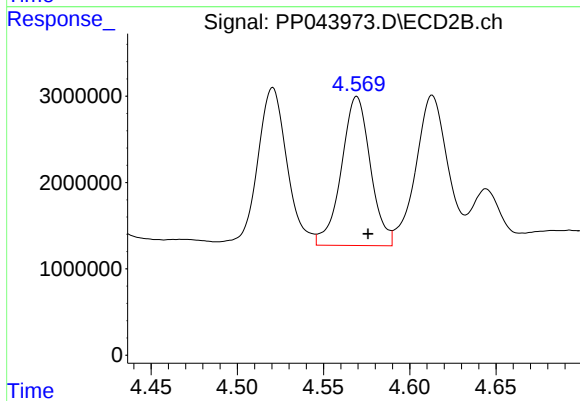
#5 AR-1016-3

R.T.: 4.521 min
Delta R.T.: -0.007 min
Response: 21594536
Conc: 462.24 ng/ml



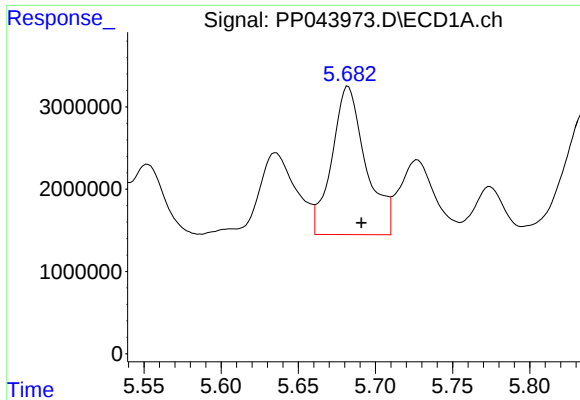
#6 AR-1016-4

R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 21705874
Conc: 400.25 ng/ml m



#6 AR-1016-4

R.T.: 4.569 min
Delta R.T.: -0.007 min
Response: 20225257
Conc: 541.20 ng/ml



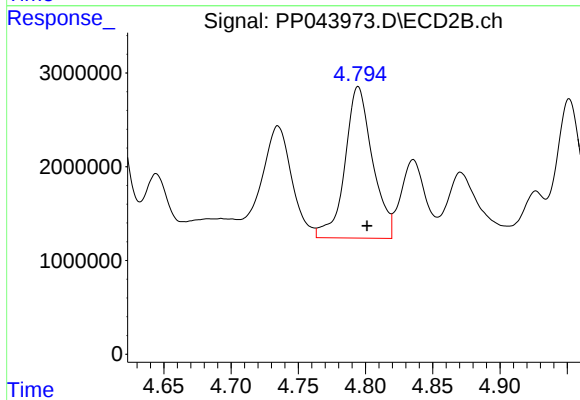
#7 AR-1016-5

R.T.: 5.682 min
Delta R.T.: -0.009 min
Response: 27568090
Conc: 524.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
WP-SOIL-1-FINALMSD

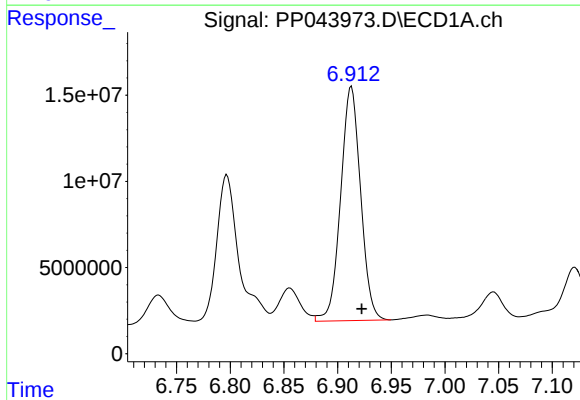
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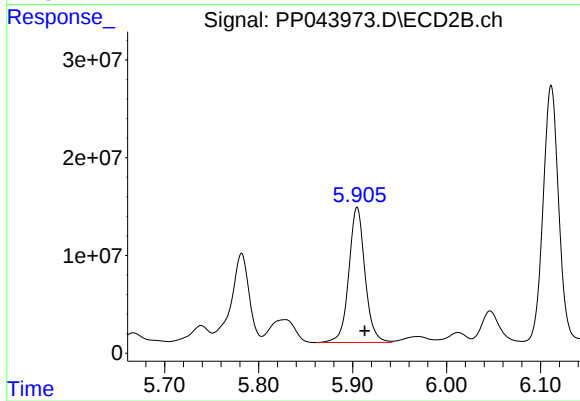
#7 AR-1016-5

R.T.: 4.794 min
Delta R.T.: -0.007 min
Response: 23050879
Conc: 504.59 ng/ml



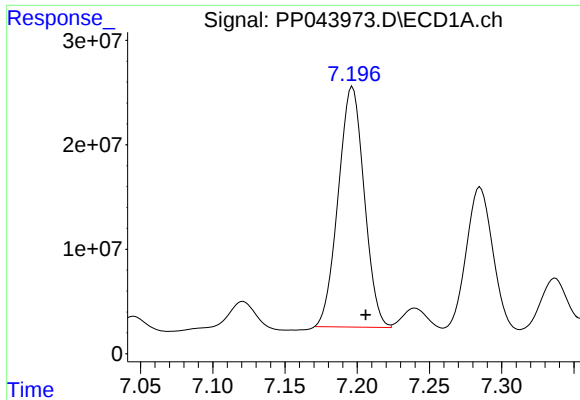
#31 AR-1260-1

R.T.: 6.913 min
Delta R.T.: -0.010 min
Response: 175888691
Conc: 2100.36 ng/ml



#31 AR-1260-1

R.T.: 5.905 min
Delta R.T.: -0.008 min
Response: 164946206
Conc: 2062.60 ng/ml



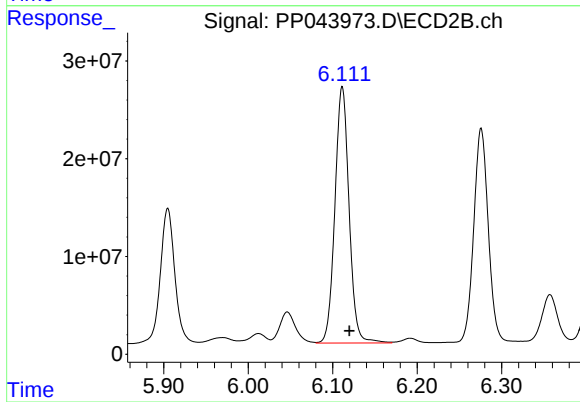
#32 AR-1260-2

R.T.: 7.197 min
Delta R.T.: -0.009 min
Response: 286894685
Conc: 3169.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
WP-SOIL-1-FINALMSD

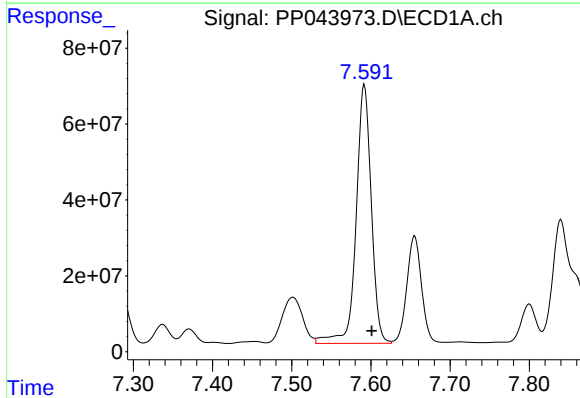
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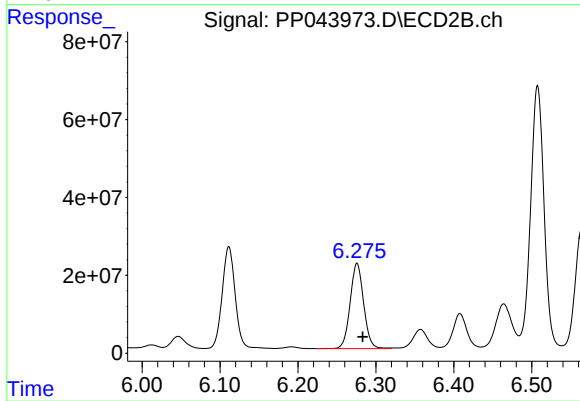
#32 AR-1260-2

R.T.: 6.111 min
Delta R.T.: -0.008 min
Response: 305311170
Conc: 3126.49 ng/ml



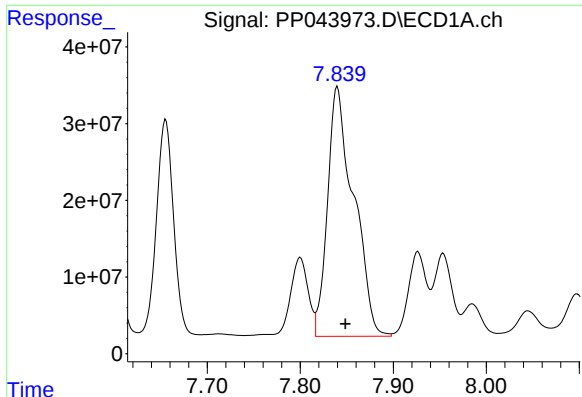
#33 AR-1260-3

R.T.: 7.592 min
Delta R.T.: -0.009 min
Response: 908029267
Conc: 12526.52 ng/ml



#33 AR-1260-3

R.T.: 6.276 min
Delta R.T.: -0.007 min
Response: 262891141
Conc: 2879.69 ng/ml



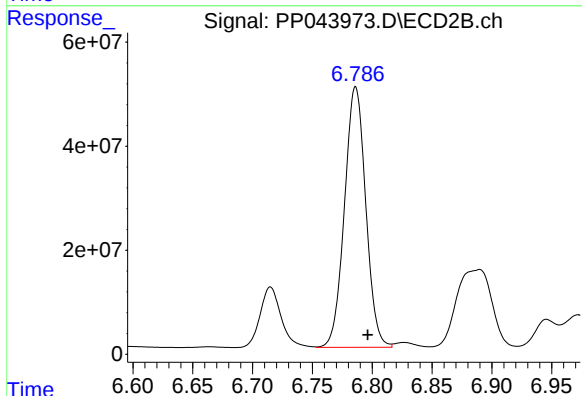
#34 AR-1260-4

R.T.: 7.840 min
Delta R.T.: -0.009 min
Response: 636241879
Conc: 7410.54 ng/ml

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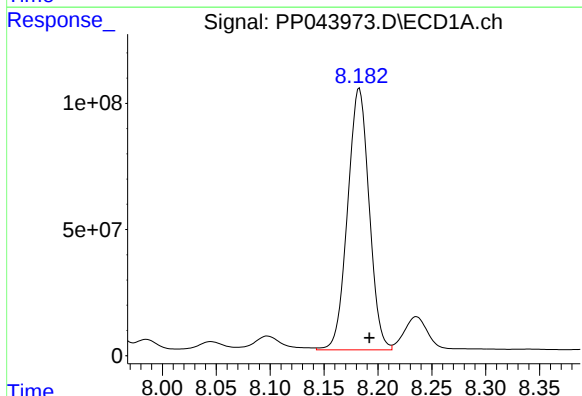
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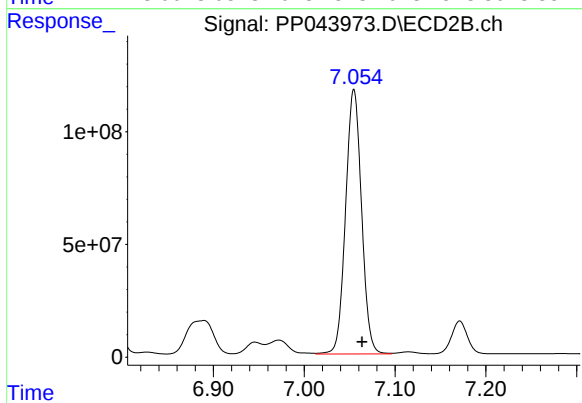
#34 AR-1260-4

R.T.: 6.786 min
Delta R.T.: -0.010 min
Response: 620328978
Conc: 7666.89 ng/ml



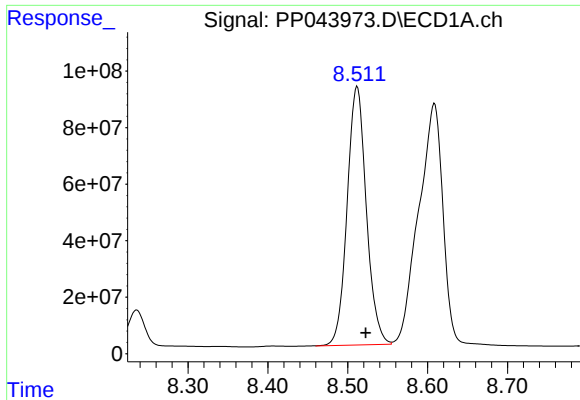
#35 AR-1260-5

R.T.: 8.183 min
Delta R.T.: -0.009 min
Response: 1440287886
Conc: 9291.74 ng/ml



#35 AR-1260-5

R.T.: 7.055 min
Delta R.T.: -0.009 min
Response: 1432015647
Conc: 7746.27 ng/ml



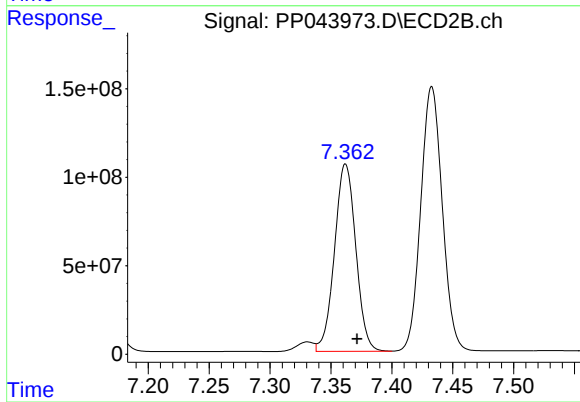
#41 AR-1268-1

R.T.: 8.511 min
Delta R.T.: -0.011 min
Response: 1530159970
Conc: 7849.61 ng/m

Instrument :
ECD_P
ClientSampleId :
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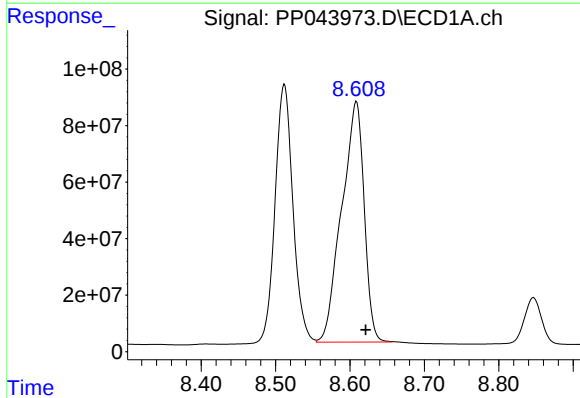
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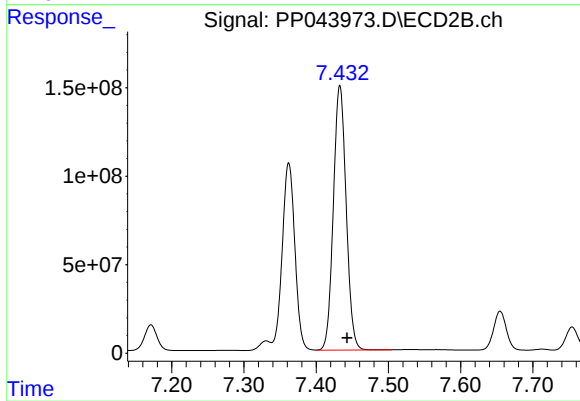
#41 AR-1268-1

R.T.: 7.362 min
Delta R.T.: -0.010 min
Response: 1290001650
Conc: 5091.56 ng/ml



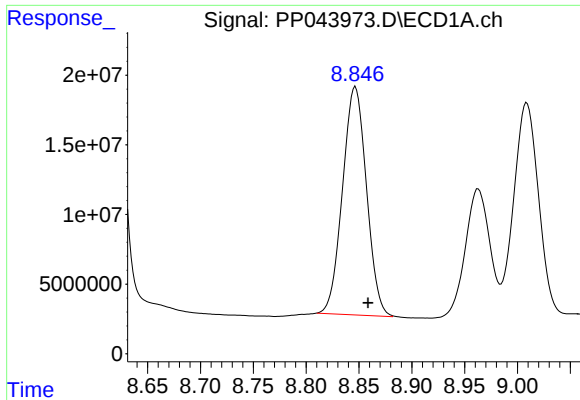
#42 AR-1268-2

R.T.: 8.608 min
Delta R.T.: -0.013 min
Response: 1785043101
Conc: 10197.83 ng/ml m



#42 AR-1268-2

R.T.: 7.433 min
Delta R.T.: -0.010 min
Response: 1839263843
Conc: 8139.69 ng/ml



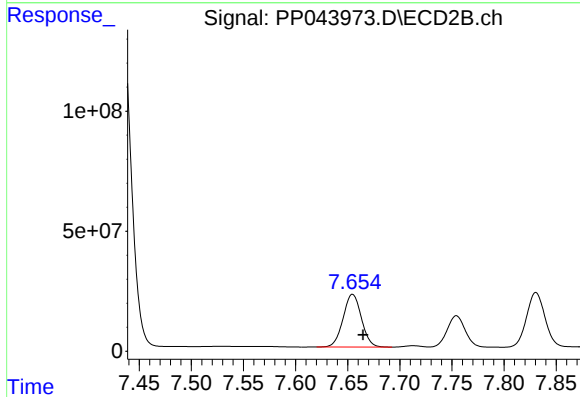
#43 AR-1268-3

R.T.: 8.846 min
Delta R.T.: -0.013 min
Response: 258376401
Conc: 1673.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
WP-SOIL-1-FINALMSD

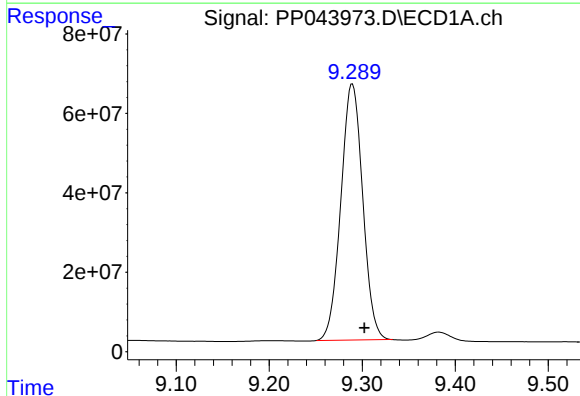
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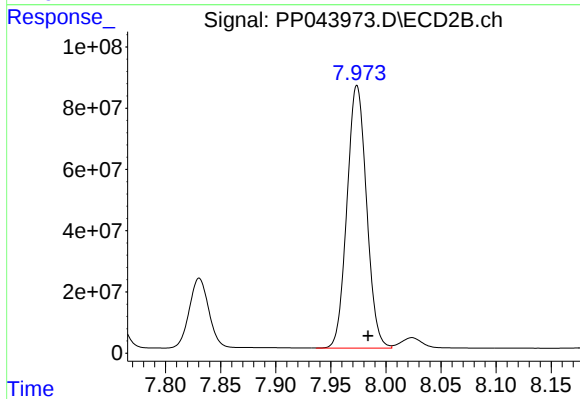
#43 AR-1268-3

R.T.: 7.655 min
Delta R.T.: -0.010 min
Response: 267907031
Conc: 1375.79 ng/ml



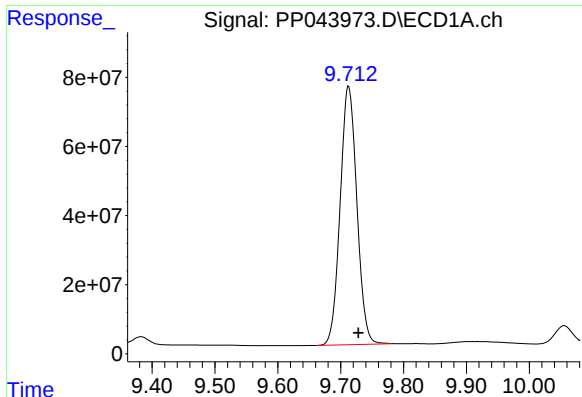
#44 AR-1268-4

R.T.: 9.289 min
Delta R.T.: -0.014 min
Response: 1052879197
Conc: 16827.19 ng/ml m



#44 AR-1268-4

R.T.: 7.974 min
Delta R.T.: -0.010 min
Response: 1060994720
Conc: 11798.48 ng/ml



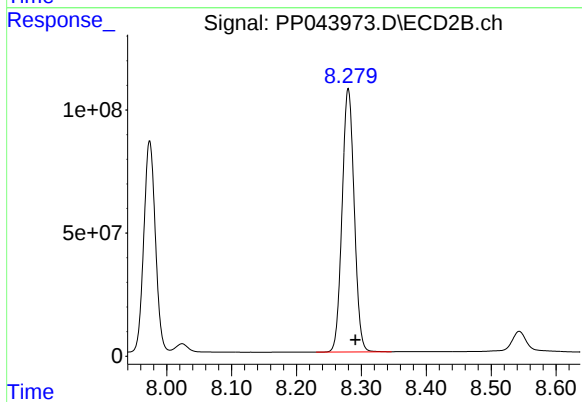
#45 AR-1268-5

R.T.: 9.712 min
Delta R.T.: -0.016 min
Response: 1381790742
Conc: 3040.66 ng/m

Instrument :
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#45 AR-1268-5

R.T.: 8.280 min
Delta R.T.: -0.011 min
Response: 1388031836
Conc: 2310.00 ng/ml