

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021225\
 Data File : PP069683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2025 15:22
 Operator : YP\AJ
 Sample : Q1356-03MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SOIL-PILEMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/13/2025
 Supervised By :Ankita Jodhani 02/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 22:26:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 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...	4.530	3.837	32785521	20199923	22.903	22.632
2) SA Decachlor...	10.259	8.896	20657165	19730849	18.901	17.641
Target Compounds						
3) L1 AR-1016-1	5.683	4.927	26190415	17415015	565.265	533.957
4) L1 AR-1016-2	5.704	4.946	44935606	28946324	662.013	643.847
5) L1 AR-1016-3	5.767	5.124	22996404	16049359	539.865	644.967
6) L1 AR-1016-4	5.864	5.165	26449671	22074764	755.695	1093.012 #
7) L1 AR-1016-5	6.157	5.380	29453750	24493402	890.957	913.119
21) L5 AR-1248-1	5.683	4.927	26190415	17415015	807.373	791.212
22) L5 AR-1248-2	5.954	5.165	31188201	22074764	734.767	734.245
23) L5 AR-1248-3	6.157	5.207	29453750	19659503	626.847	634.499
24) L5 AR-1248-4	6.553	5.380	16102664	24493402	292.131	662.993 #
25) L5 AR-1248-5	6.596	5.775	32369244	19845382	606.350	530.776
31) L7 AR-1260-1	7.276	6.418	42857182	36427233	733.400	755.289
32) L7 AR-1260-2	7.515	6.606	239.7E6	45343639	3080.536	739.656m#
33) L7 AR-1260-3	7.887	6.759	28346620	42853916	453.406	712.375m#
34) L7 AR-1260-4	8.112	7.233	39502241	22762322	598.730	489.852
35) L7 AR-1260-5	8.434	7.473	61441759	58904368	469.286	529.977

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021225\
Data File : PP069683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2025 15:22
Operator : YP\AJ
Sample : Q1356-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

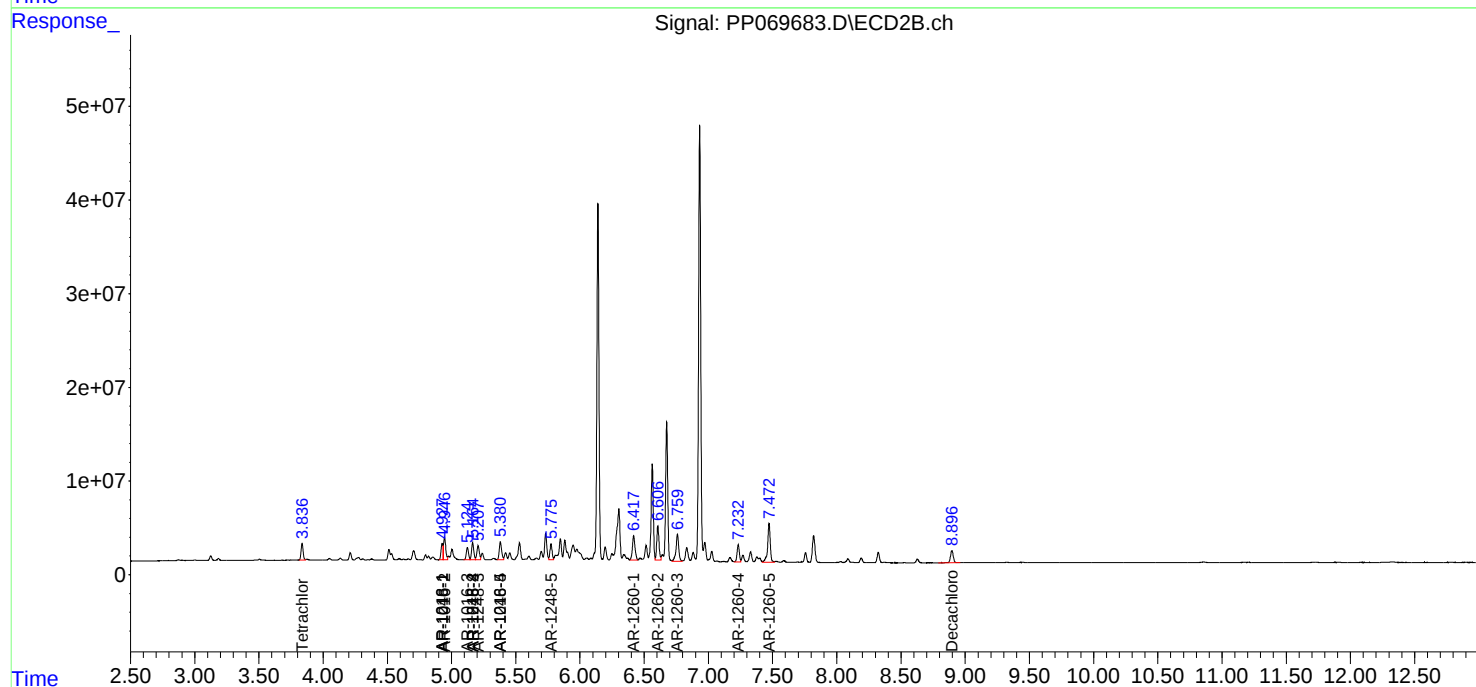
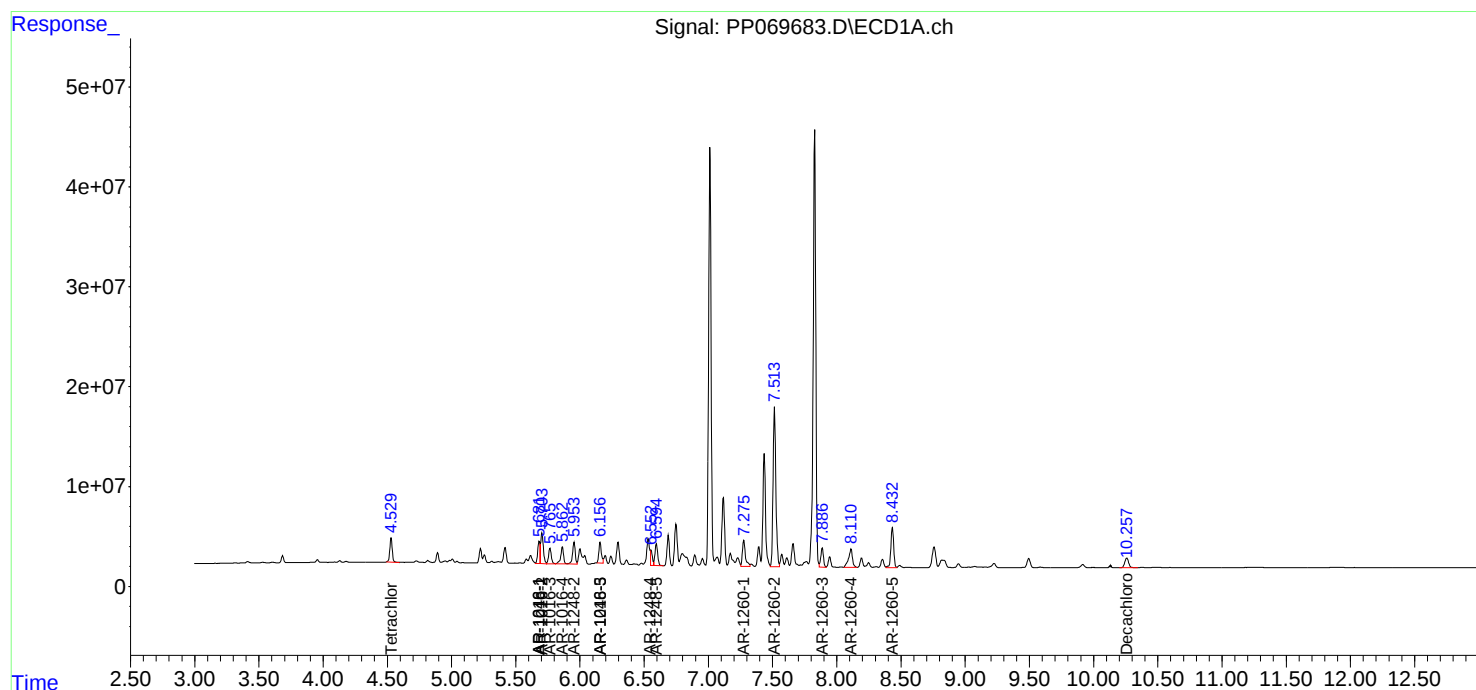
Instrument :
ECD_P
ClientSampleId :
SOIL-PILEMSD

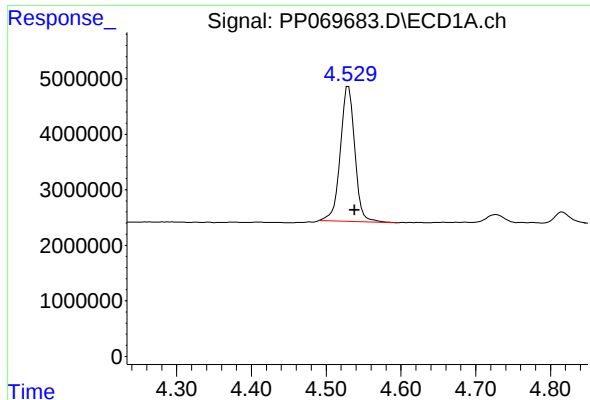
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Quant Title : GC EXTRACTABLES
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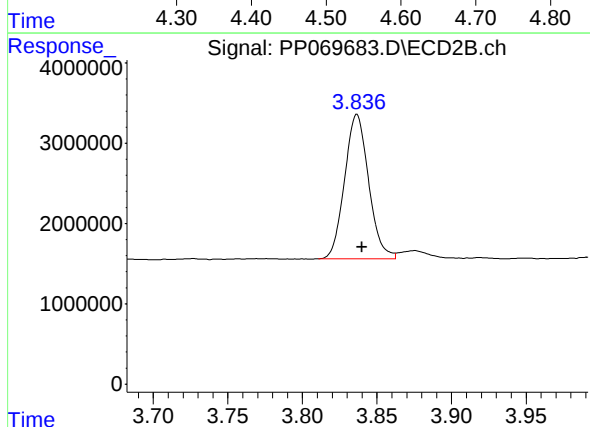
#1 Tetrachloro-m-xylene

R.T.: 4.530 min
Delta R.T.: -0.008 min
Response: 32785521
Conc: 22.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-PILEMSD

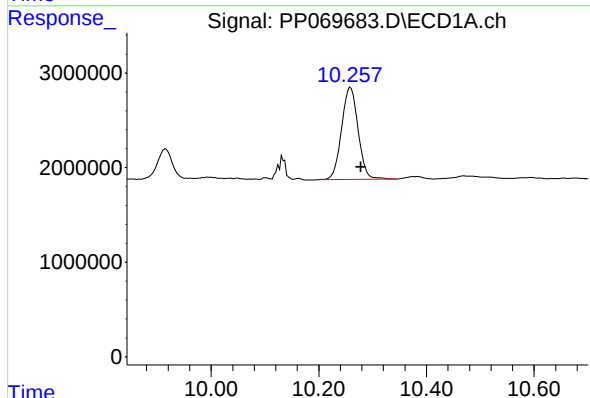
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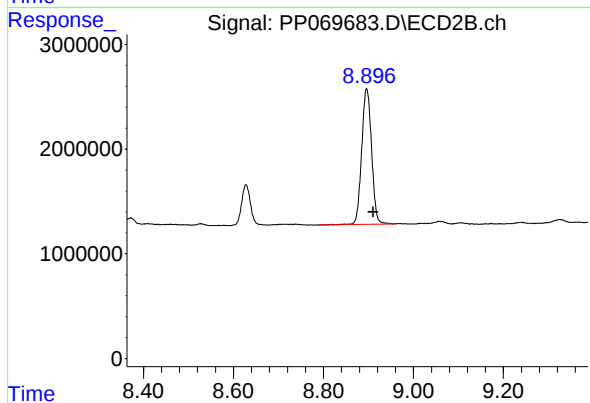
#1 Tetrachloro-m-xylene

R.T.: 3.837 min
Delta R.T.: -0.003 min
Response: 20199923
Conc: 22.63 ng/ml



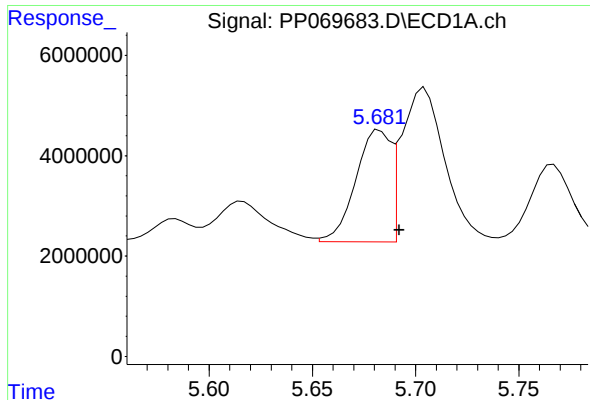
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: -0.020 min
Response: 20657165
Conc: 18.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.896 min
Delta R.T.: -0.015 min
Response: 19730849
Conc: 17.64 ng/ml



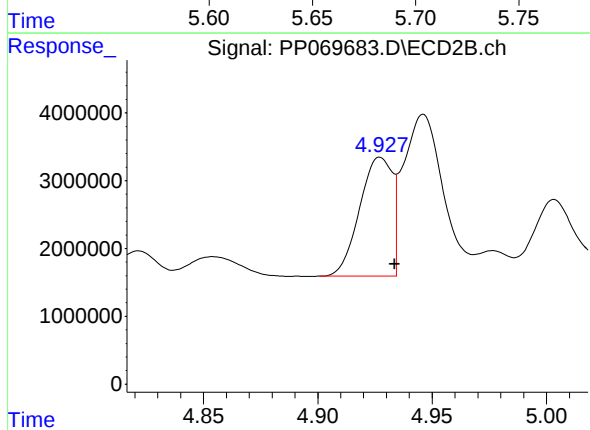
#3 AR-1016-1

R.T.: 5.683 min
Delta R.T.: -0.009 min
Response: 26190415
Conc: 565.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-PILEMSD

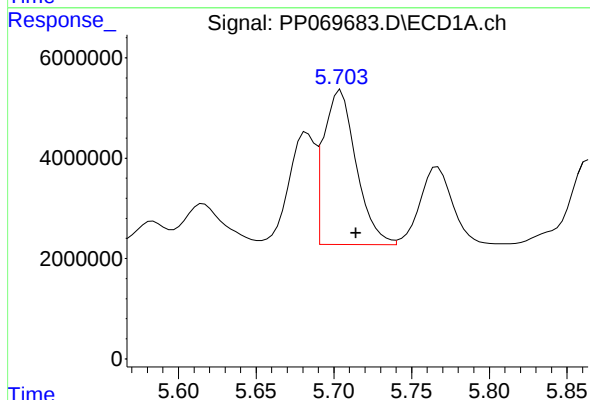
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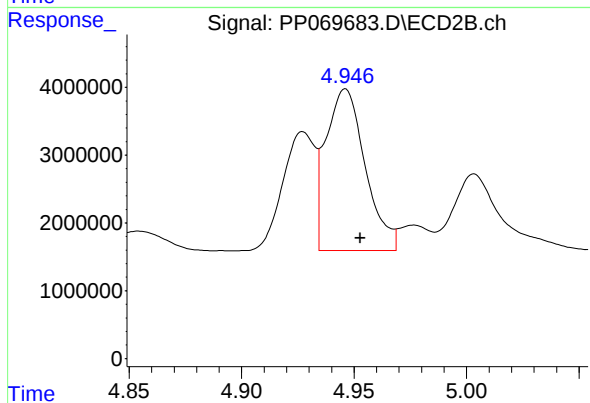
#3 AR-1016-1

R.T.: 4.927 min
Delta R.T.: -0.006 min
Response: 17415015
Conc: 533.96 ng/ml



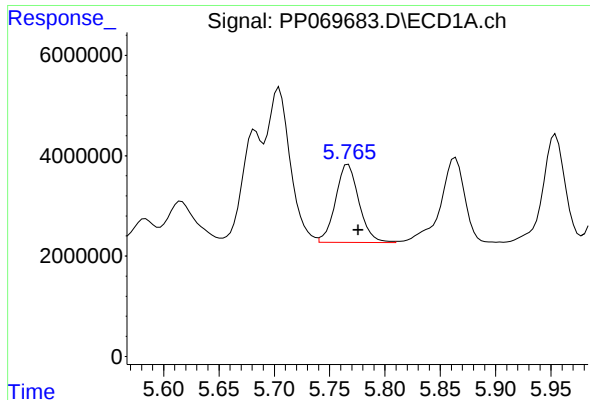
#4 AR-1016-2

R.T.: 5.704 min
Delta R.T.: -0.010 min
Response: 44935606
Conc: 662.01 ng/ml



#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 28946324
Conc: 643.85 ng/ml



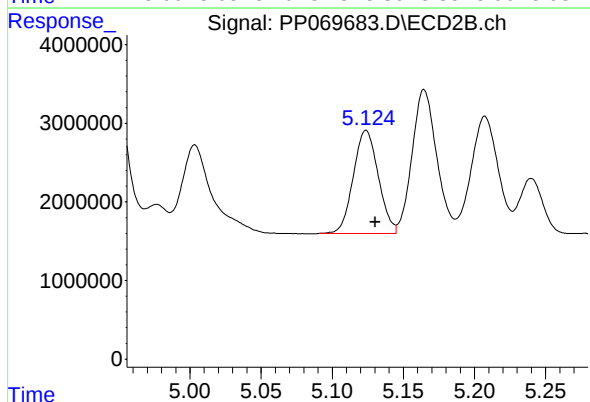
#5 AR-1016-3

R.T.: 5.767 min
Delta R.T.: -0.009 min
Response: 22996404
Conc: 539.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-PILEMSD

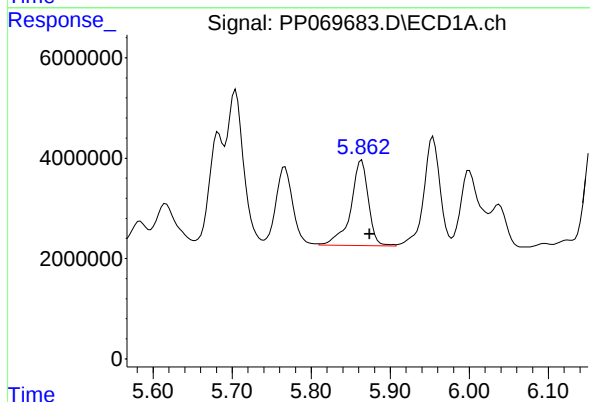
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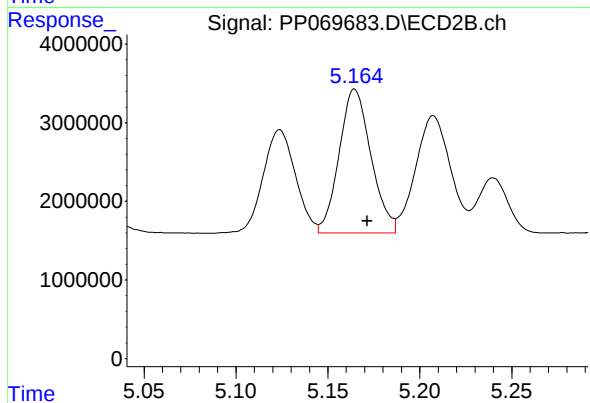
#5 AR-1016-3

R.T.: 5.124 min
Delta R.T.: -0.006 min
Response: 16049359
Conc: 644.97 ng/ml



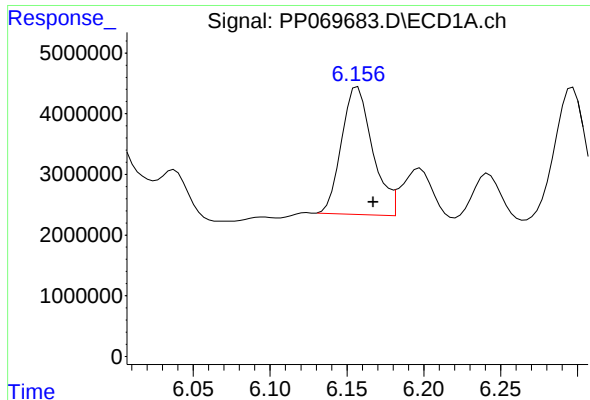
#6 AR-1016-4

R.T.: 5.864 min
Delta R.T.: -0.010 min
Response: 26449671
Conc: 755.69 ng/ml



#6 AR-1016-4

R.T.: 5.165 min
Delta R.T.: -0.007 min
Response: 22074764
Conc: 1093.01 ng/ml



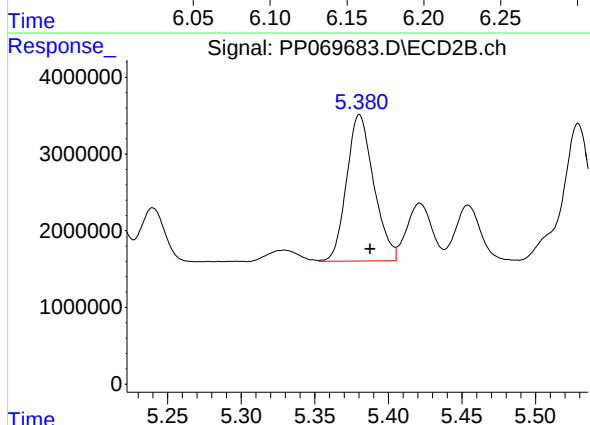
#7 AR-1016-5

R.T.: 6.157 min
Delta R.T.: -0.010 min
Response: 29453750
Conc: 890.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-PILEMSD

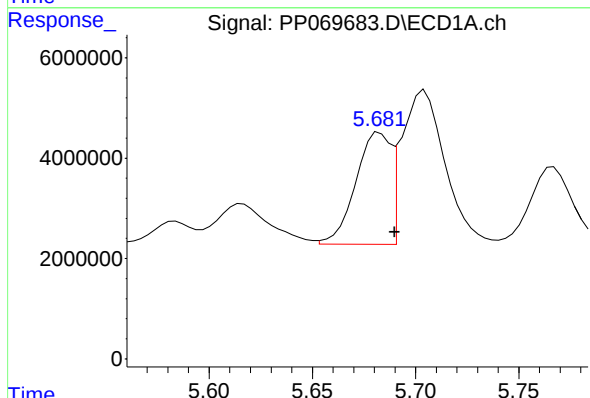
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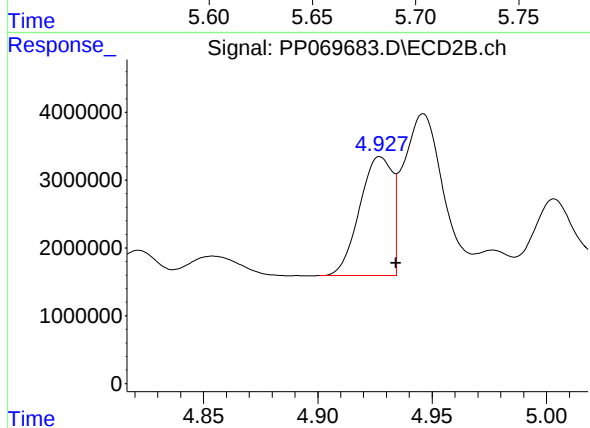
#7 AR-1016-5

R.T.: 5.380 min
Delta R.T.: -0.007 min
Response: 24493402
Conc: 913.12 ng/ml



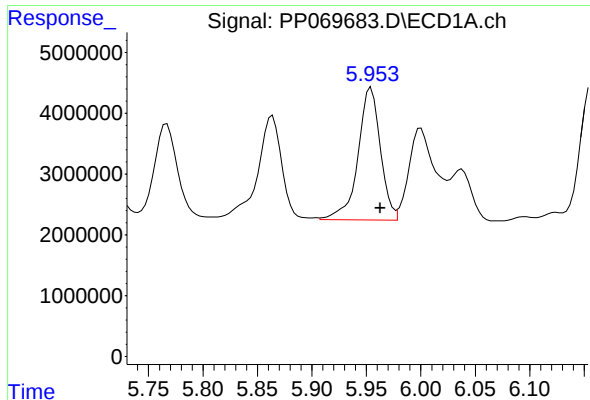
#21 AR-1248-1

R.T.: 5.683 min
Delta R.T.: -0.007 min
Response: 26190415
Conc: 807.37 ng/ml



#21 AR-1248-1

R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 17415015
Conc: 791.21 ng/ml



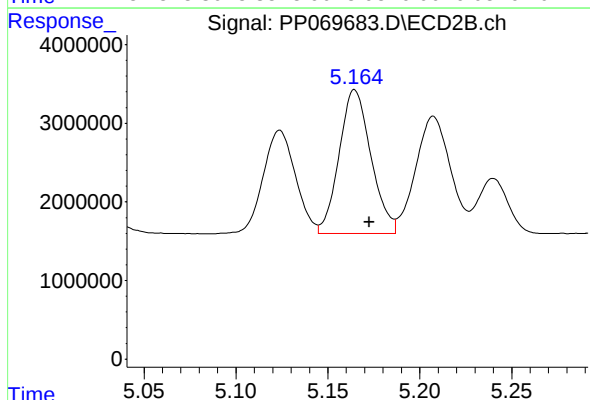
#22 AR-1248-2

R.T.: 5.954 min
Delta R.T.: -0.008 min
Response: 31188201
Conc: 734.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-PILEMSD

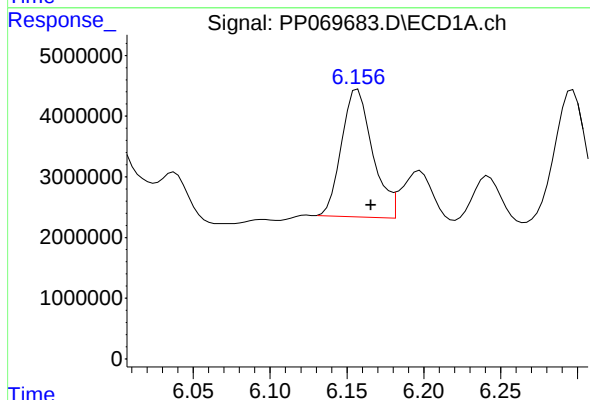
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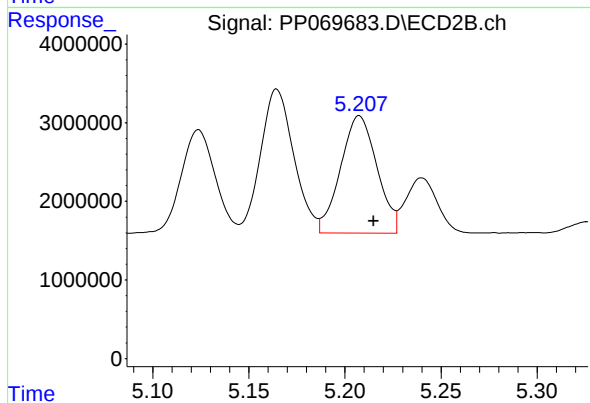
#22 AR-1248-2

R.T.: 5.165 min
Delta R.T.: -0.008 min
Response: 22074764
Conc: 734.24 ng/ml



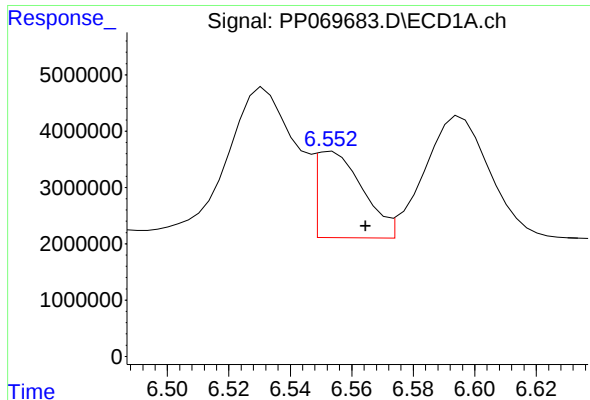
#23 AR-1248-3

R.T.: 6.157 min
Delta R.T.: -0.009 min
Response: 29453750
Conc: 626.85 ng/ml



#23 AR-1248-3

R.T.: 5.207 min
Delta R.T.: -0.008 min
Response: 19659503
Conc: 634.50 ng/ml



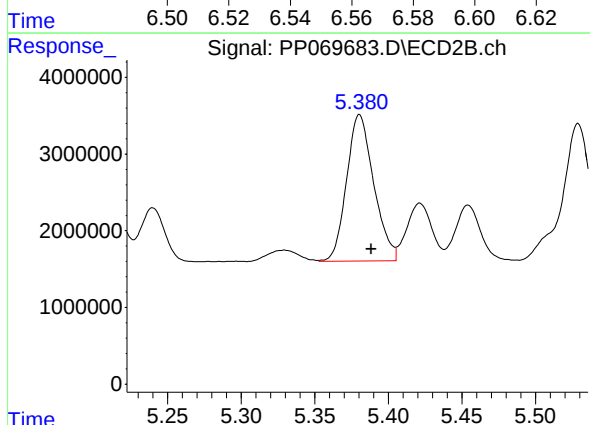
#24 AR-1248-4

R.T.: 6.553 min
Delta R.T.: -0.011 min
Response: 16102664
Conc: 292.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-PILEMSD

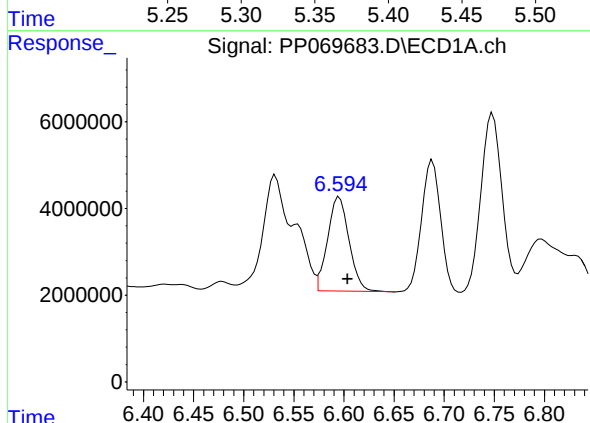
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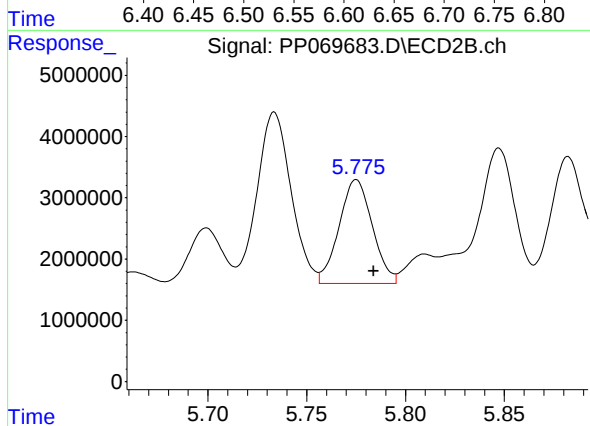
#24 AR-1248-4

R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 24493402
Conc: 662.99 ng/ml



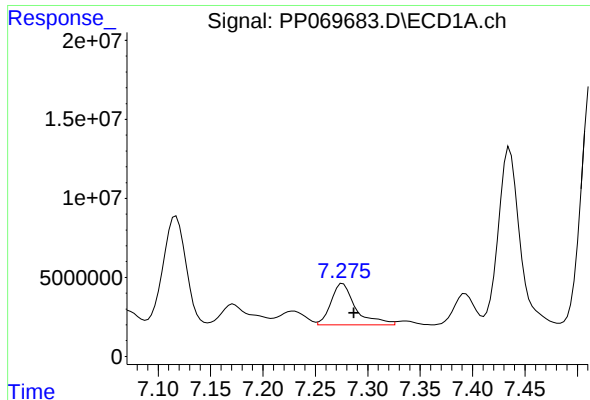
#25 AR-1248-5

R.T.: 6.596 min
Delta R.T.: -0.008 min
Response: 32369244
Conc: 606.35 ng/ml



#25 AR-1248-5

R.T.: 5.775 min
Delta R.T.: -0.009 min
Response: 19845382
Conc: 530.78 ng/ml



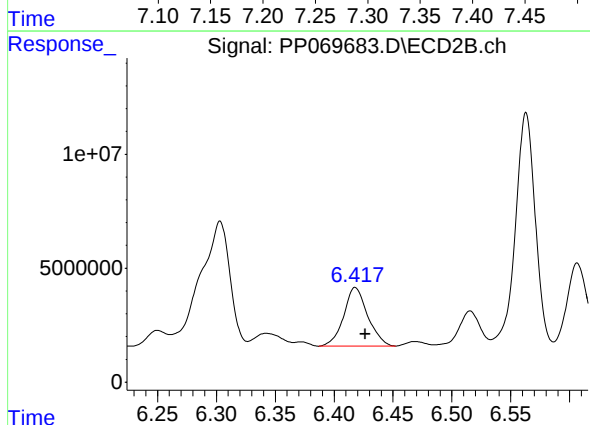
#31 AR-1260-1

R.T.: 7.276 min
Delta R.T.: -0.011 min
Response: 42857182
Conc: 733.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-PILEMSD

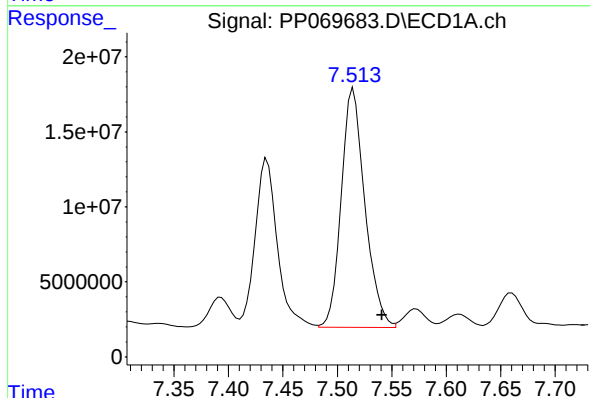
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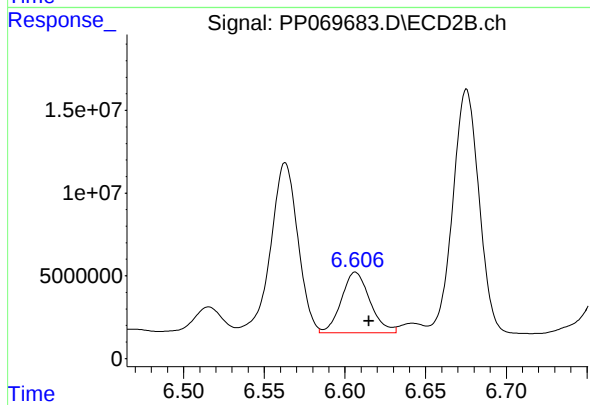
#31 AR-1260-1

R.T.: 6.418 min
Delta R.T.: -0.009 min
Response: 36427233
Conc: 755.29 ng/ml



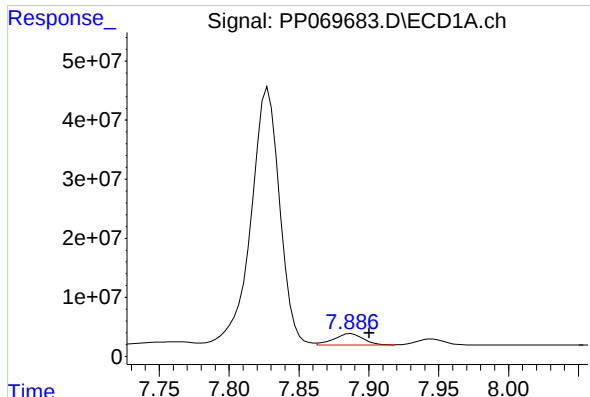
#32 AR-1260-2

R.T.: 7.515 min
Delta R.T.: -0.027 min
Response: 239705443
Conc: 3080.54 ng/ml



#32 AR-1260-2

R.T.: 6.606 min
Delta R.T.: -0.009 min
Response: 45343639
Conc: 739.66 ng/ml m



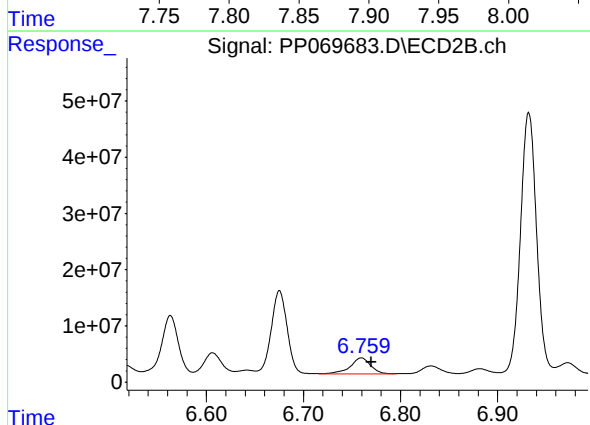
#33 AR-1260-3

R.T.: 7.887 min
Delta R.T.: -0.013 min
Response: 28346620
Conc: 453.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
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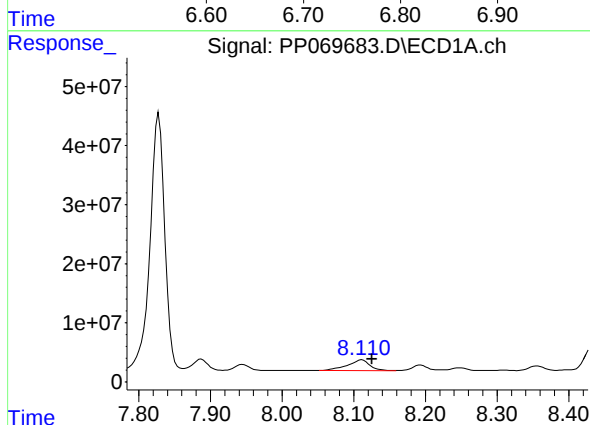
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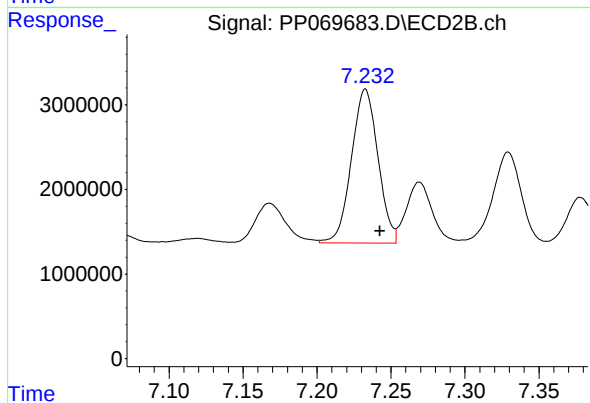
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: -0.011 min
Response: 42853916
Conc: 712.37 ng/ml



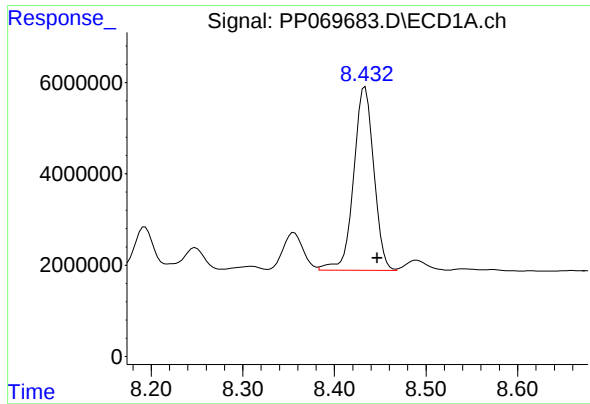
#34 AR-1260-4

R.T.: 8.112 min
Delta R.T.: -0.014 min
Response: 39502241
Conc: 598.73 ng/ml



#34 AR-1260-4

R.T.: 7.233 min
Delta R.T.: -0.010 min
Response: 22762322
Conc: 489.85 ng/ml



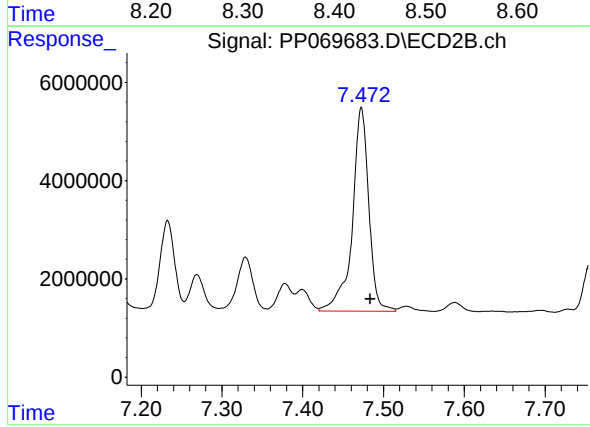
#35 AR-1260-5

R.T.: 8.434 min
Delta R.T.: -0.013 min
Response: 61441759
Conc: 469.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-PILEMSD

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#35 AR-1260-5

R.T.: 7.473 min
Delta R.T.: -0.011 min
Response: 58904368
Conc: 529.98 ng/ml