

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120825\
 Data File : PP076861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2025 15:25
 Operator : YP\AJ
 Sample : Q3790-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 304 FURMAN SOILMS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/09/2025
 Supervised By :Yogesh Patel 12/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 01:00:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 21 22:52:01 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...	4.617	3.771	34634761	33972402	18.869	16.310
2) SA Decachlor...	10.365	8.762	21226661	21878194	14.164	12.399
Target Compounds						
3) L1 AR-1016-1	5.769	4.848	25279567	25935535	374.429	345.022
4) L1 AR-1016-2	5.791	4.865	38699976	39582271	383.518	355.979
5) L1 AR-1016-3	5.853	5.041	25529949	20251427	392.802	349.381
6) L1 AR-1016-4	5.950	5.083	23040063	16031699	430.306	342.919
7) L1 AR-1016-5	6.241	5.295	19922103	19786993	386.318m	319.452
31) L7 AR-1260-1	7.358	6.322	31736744	40302698	365.393m	369.404
32) L7 AR-1260-2	7.609	6.509	46300757	46144243	447.974m	346.998
33) L7 AR-1260-3	7.969	6.661	22190054	40830382	276.048	329.559
34) L7 AR-1260-4	8.194	7.130	29017570	29301561	309.780m	282.076
35) L7 AR-1260-5	8.519	7.371	47749336	66848801	280.852	270.508

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120825\
Data File : PP076861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2025 15:25
Operator : YP\AJ
Sample : Q3790-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

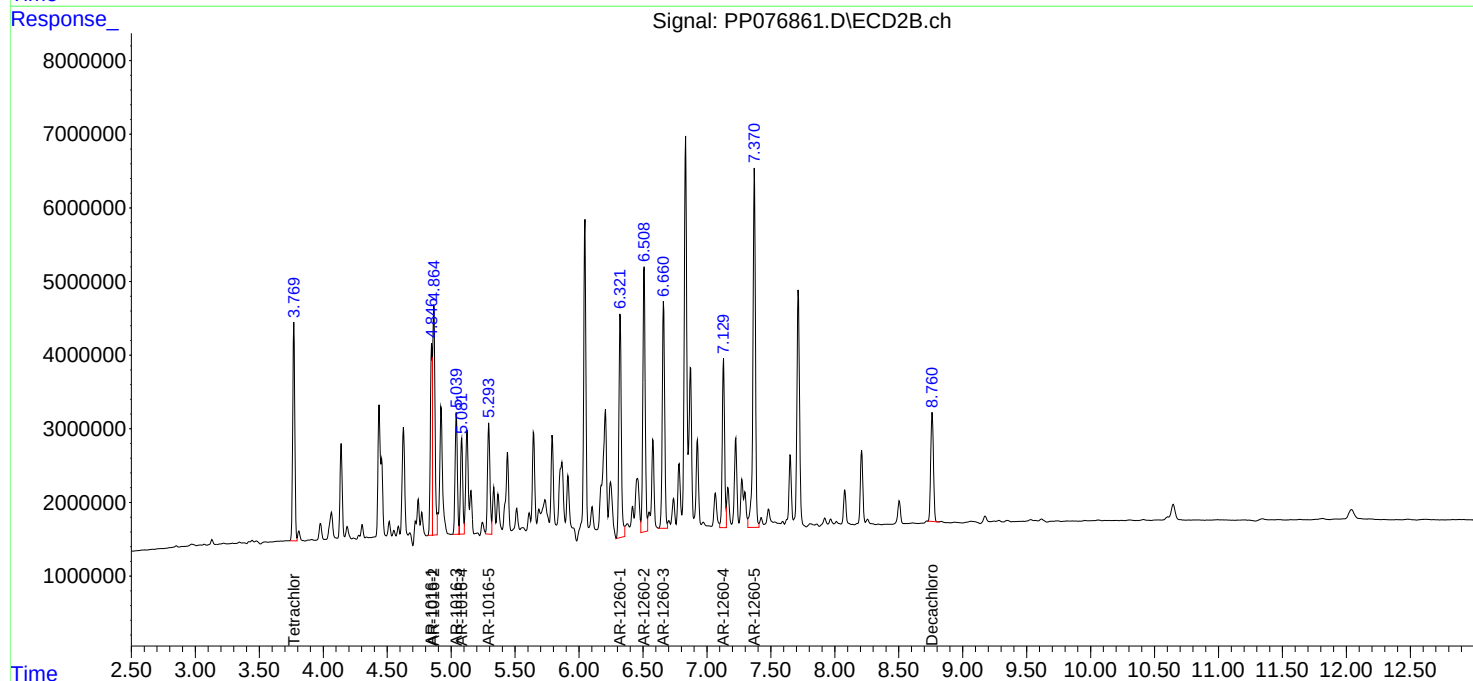
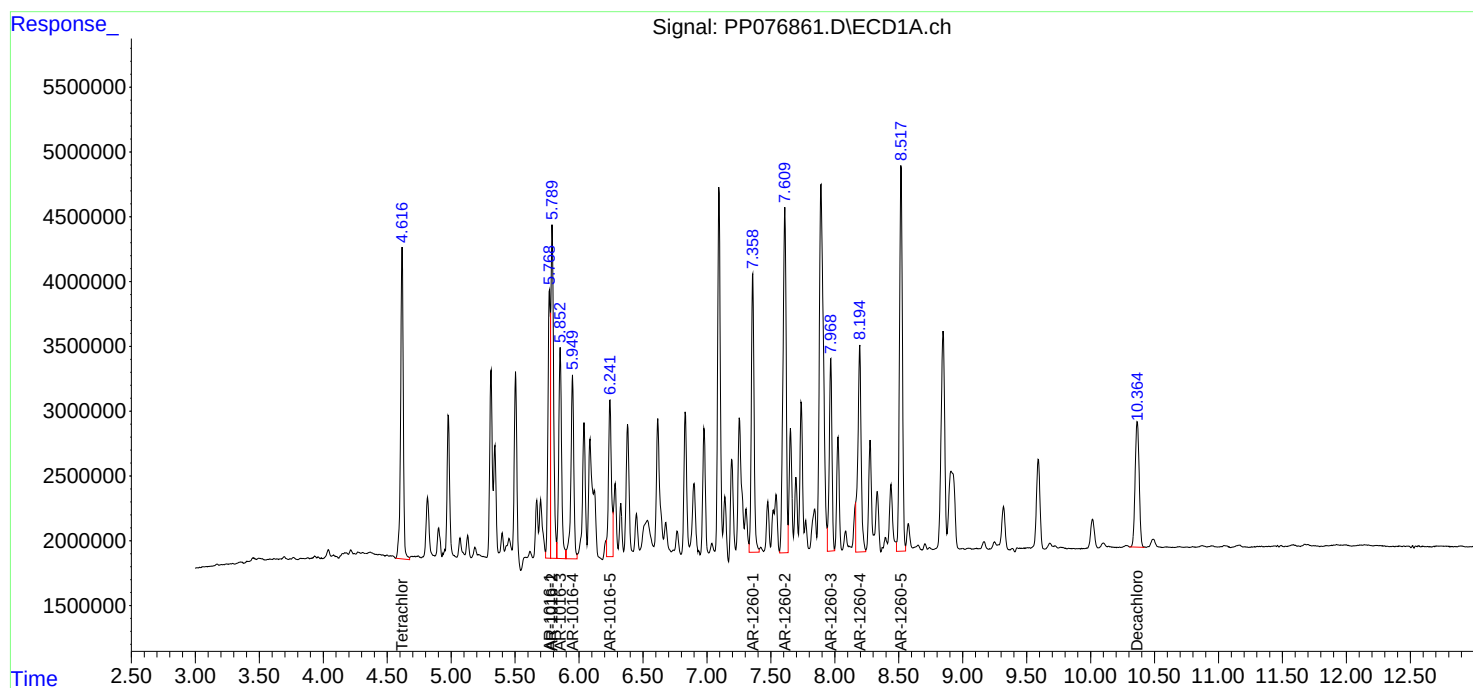
Instrument :
ECD_P
ClientSampleId :
304 FURMAN SOILMS

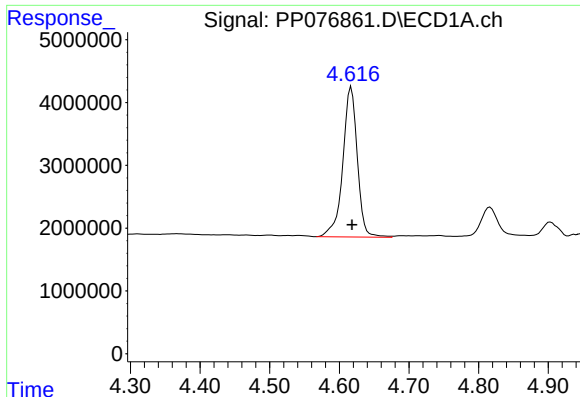
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 01:00:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 21 22:52:01 2025
Response 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





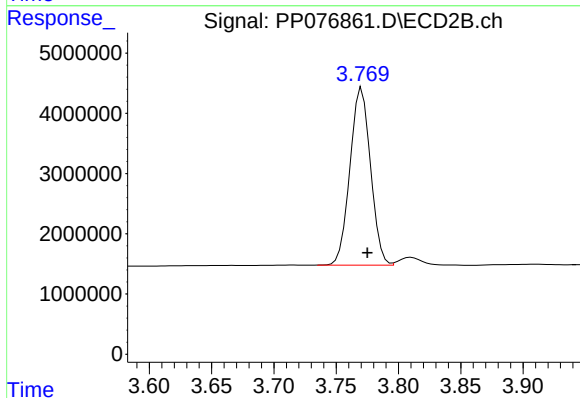
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 34634761
Conc: 18.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
304 FURMAN SOILMS

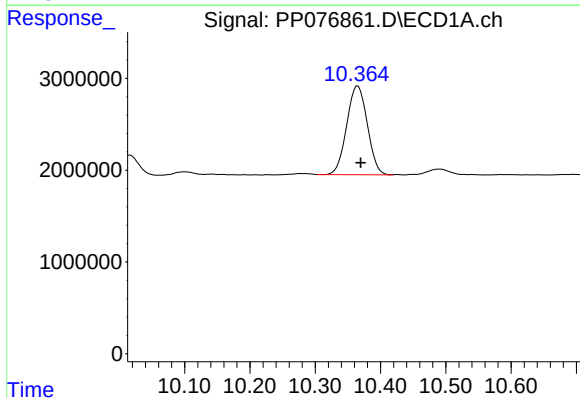
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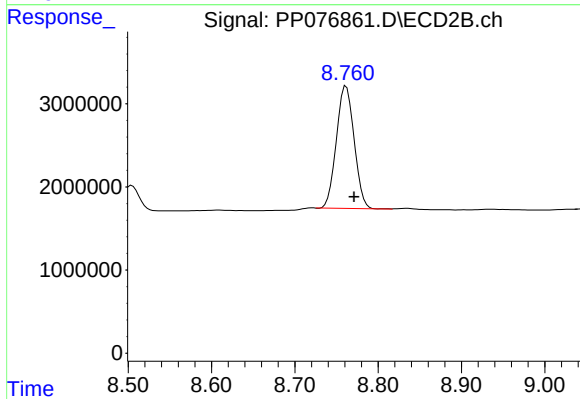
#1 Tetrachloro-m-xylene

R.T.: 3.771 min
Delta R.T.: -0.004 min
Response: 33972402
Conc: 16.31 ng/ml



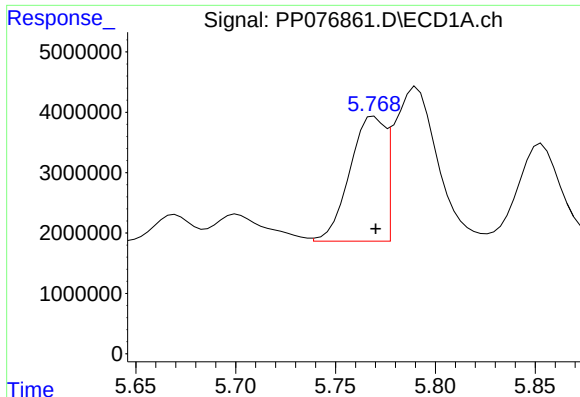
#2 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: -0.004 min
Response: 21226661
Conc: 14.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: -0.009 min
Response: 21878194
Conc: 12.40 ng/ml



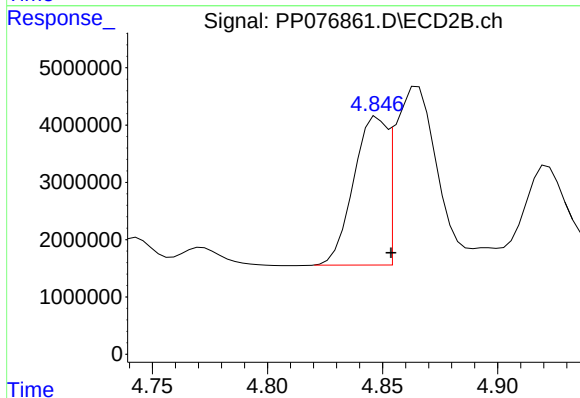
#3 AR-1016-1

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 25279567
Conc: 374.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
304 FURMAN SOILMS

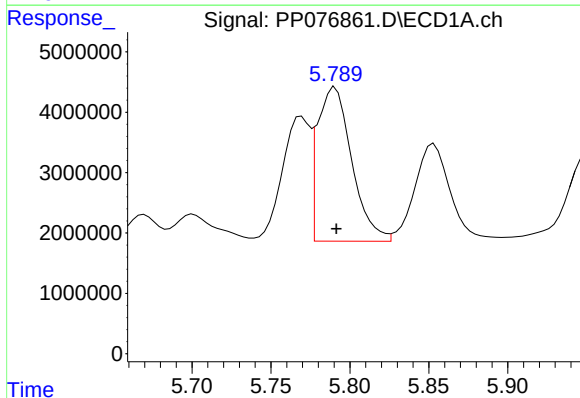
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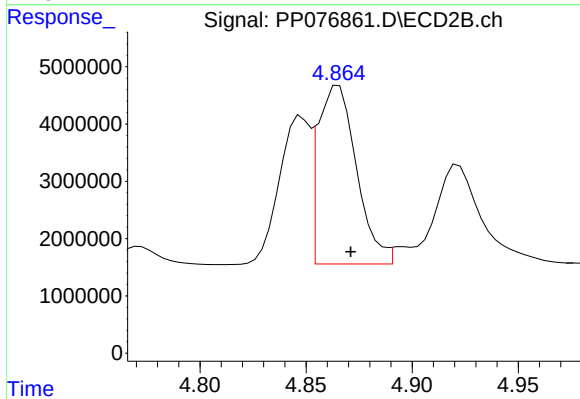
#3 AR-1016-1

R.T.: 4.848 min
Delta R.T.: -0.006 min
Response: 25935535
Conc: 345.02 ng/ml



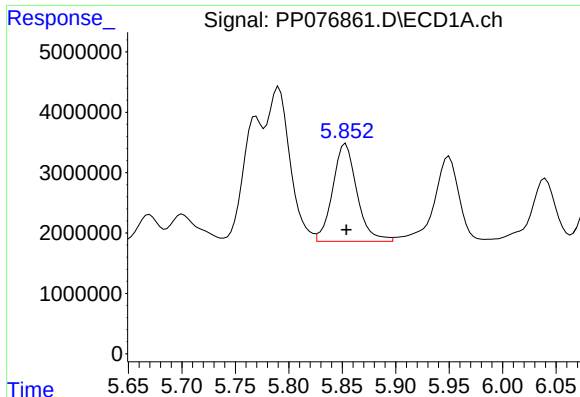
#4 AR-1016-2

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 38699976
Conc: 383.52 ng/ml



#4 AR-1016-2

R.T.: 4.865 min
Delta R.T.: -0.006 min
Response: 39582271
Conc: 355.98 ng/ml



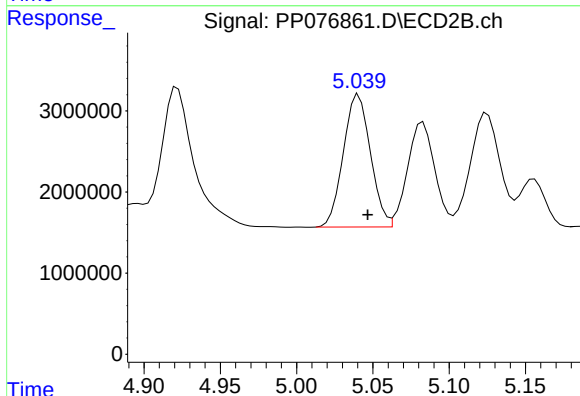
#5 AR-1016-3

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 25529949
Conc: 392.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
304 FURMAN SOILMS

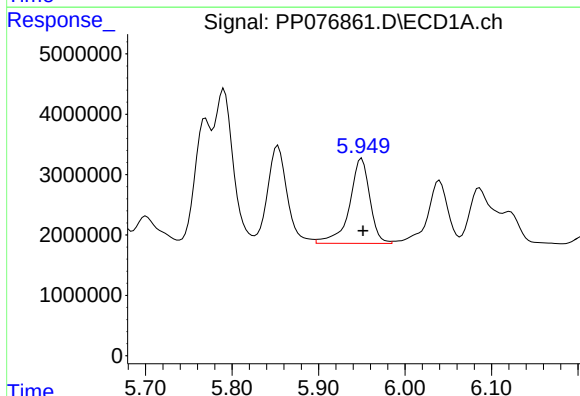
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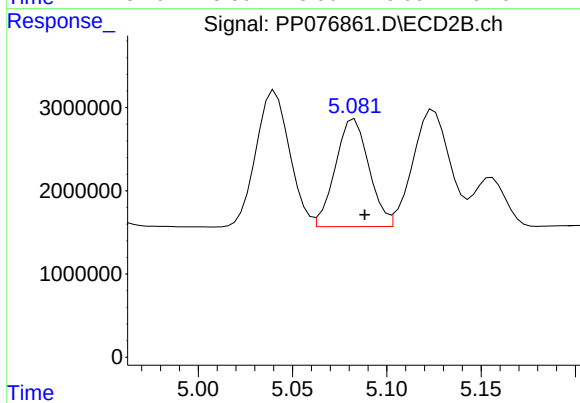
#5 AR-1016-3

R.T.: 5.041 min
Delta R.T.: -0.006 min
Response: 20251427
Conc: 349.38 ng/ml



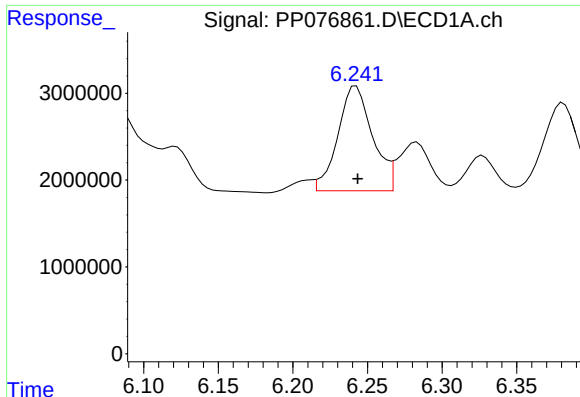
#6 AR-1016-4

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 23040063
Conc: 430.31 ng/ml



#6 AR-1016-4

R.T.: 5.083 min
Delta R.T.: -0.005 min
Response: 16031699
Conc: 342.92 ng/ml



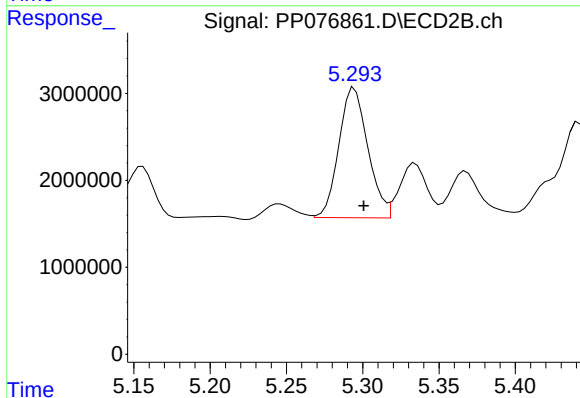
#7 AR-1016-5

R.T.: 6.241 min
Delta R.T.: -0.003 min
Response: 19922103
Conc: 386.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
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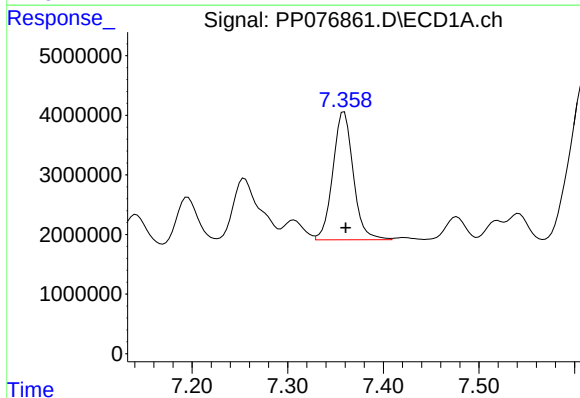
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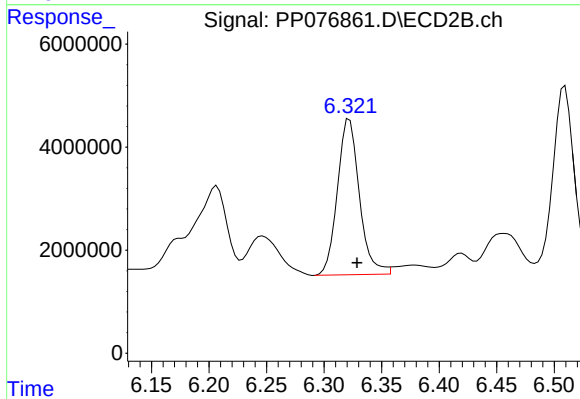
#7 AR-1016-5

R.T.: 5.295 min
Delta R.T.: -0.006 min
Response: 19786993
Conc: 319.45 ng/ml



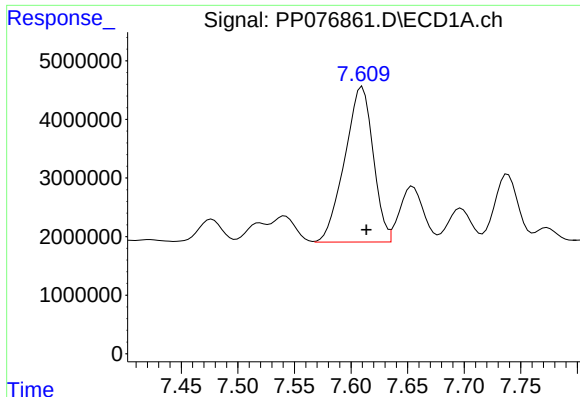
#31 AR-1260-1

R.T.: 7.358 min
Delta R.T.: -0.003 min
Response: 31736744
Conc: 365.39 ng/ml m



#31 AR-1260-1

R.T.: 6.322 min
Delta R.T.: -0.007 min
Response: 40302698
Conc: 369.40 ng/ml



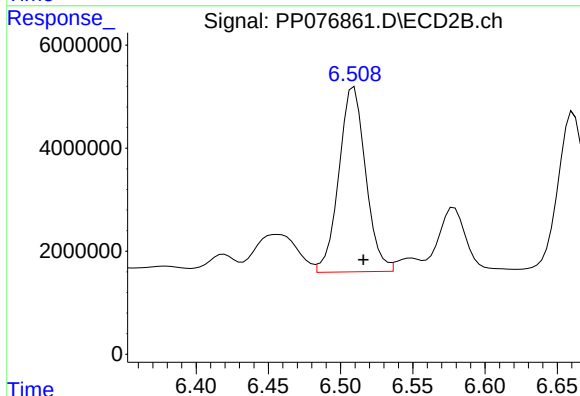
#32 AR-1260-2

R.T.: 7.609 min
Delta R.T.: -0.005 min
Response: 46300757
Conc: 447.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
304 FURMAN SOILMS

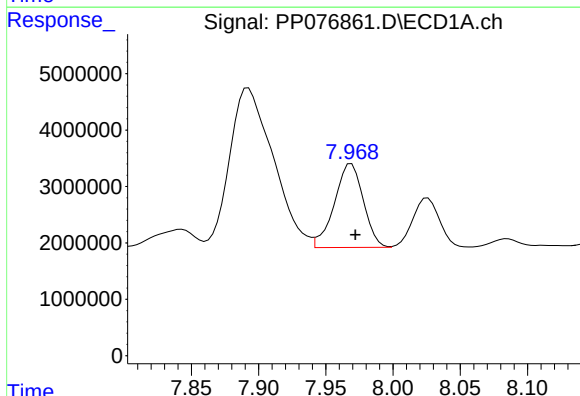
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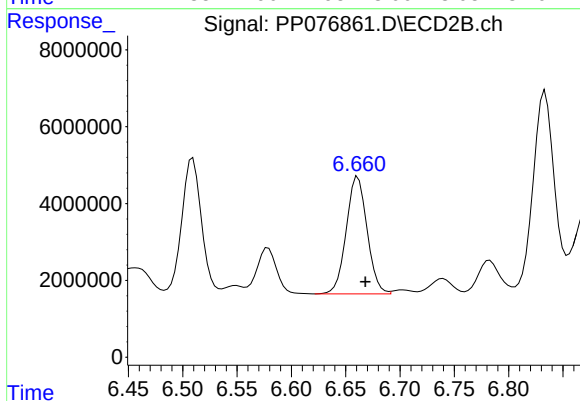
#32 AR-1260-2

R.T.: 6.509 min
Delta R.T.: -0.006 min
Response: 46144243
Conc: 347.00 ng/ml



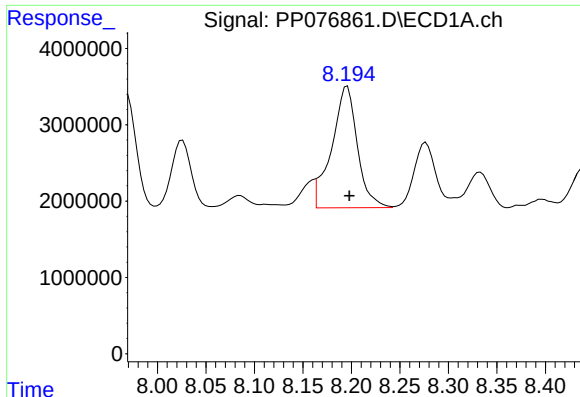
#33 AR-1260-3

R.T.: 7.969 min
Delta R.T.: -0.003 min
Response: 22190054
Conc: 276.05 ng/ml



#33 AR-1260-3

R.T.: 6.661 min
Delta R.T.: -0.007 min
Response: 40830382
Conc: 329.56 ng/ml



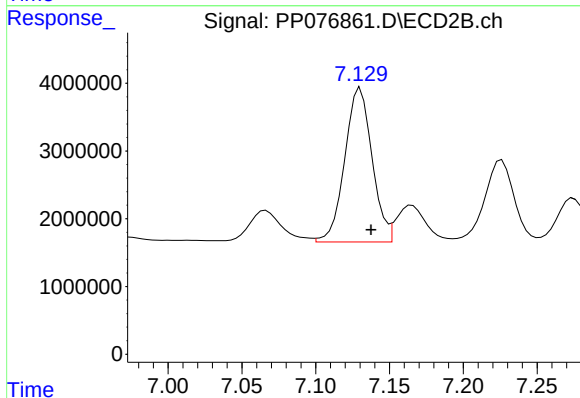
#34 AR-1260-4

R.T.: 8.194 min
Delta R.T.: -0.004 min
Response: 29017570
Conc: 309.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
304 FURMAN SOILMS

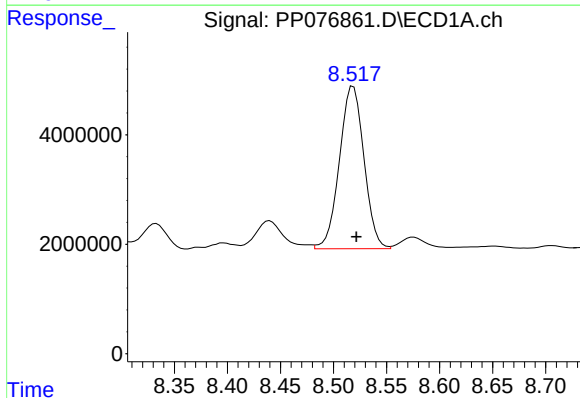
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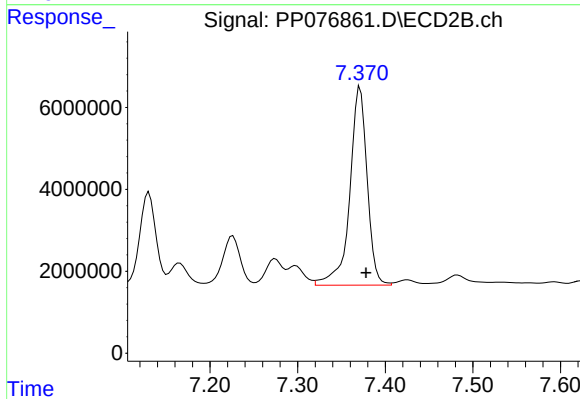
#34 AR-1260-4

R.T.: 7.130 min
Delta R.T.: -0.007 min
Response: 29301561
Conc: 282.08 ng/ml



#35 AR-1260-5

R.T.: 8.519 min
Delta R.T.: -0.003 min
Response: 47749336
Conc: 280.85 ng/ml



#35 AR-1260-5

R.T.: 7.371 min
Delta R.T.: -0.007 min
Response: 66848801
Conc: 270.51 ng/ml