

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120825\
 Data File : PP076862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2025 15:42
 Operator : YP\AJ
 Sample : Q3790-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 304 FURMAN SOILMSD

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 01:00:25 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...	4.618	3.772	37154339	36849232	20.242	17.691
2)	SA Decachlor...	10.366	8.764	22234723	23022360	14.836	13.047
Target Compounds							
3)	L1 AR-1016-1	5.771	4.850	27077274	28304009	401.056	376.530
4)	L1 AR-1016-2	5.792	4.867	40552528	42322449	401.877	380.623
5)	L1 AR-1016-3	5.854	5.042	26075062	21853689	401.189	377.023
6)	L1 AR-1016-4	5.951	5.084	24001592	17285068	448.264	369.729
7)	L1 AR-1016-5	6.242	5.296	21740486	21212918	421.579m	342.473
31)	L7 AR-1260-1	7.359	6.324	33286838	42824171	383.239m	392.515
32)	L7 AR-1260-2	7.611	6.511	49359517	49225903	477.568m	370.171
33)	L7 AR-1260-3	7.971	6.663	23314022	43398460	290.030	350.287
34)	L7 AR-1260-4	8.195	7.132	30668420	31211033	327.404m	300.457
35)	L7 AR-1260-5	8.520	7.372	50060369	70952413	294.445	287.114

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120825\
Data File : PP076862.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2025 15:42
Operator : YP\AJ
Sample : Q3790-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

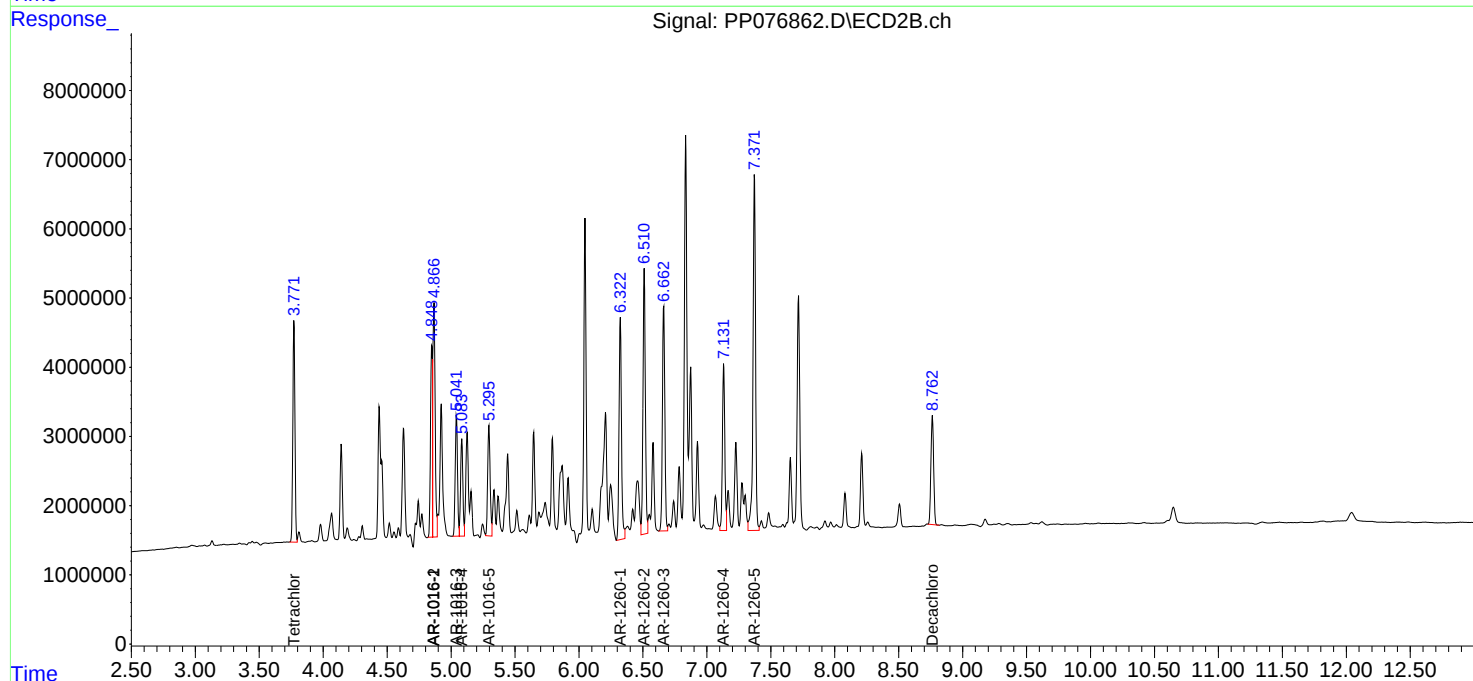
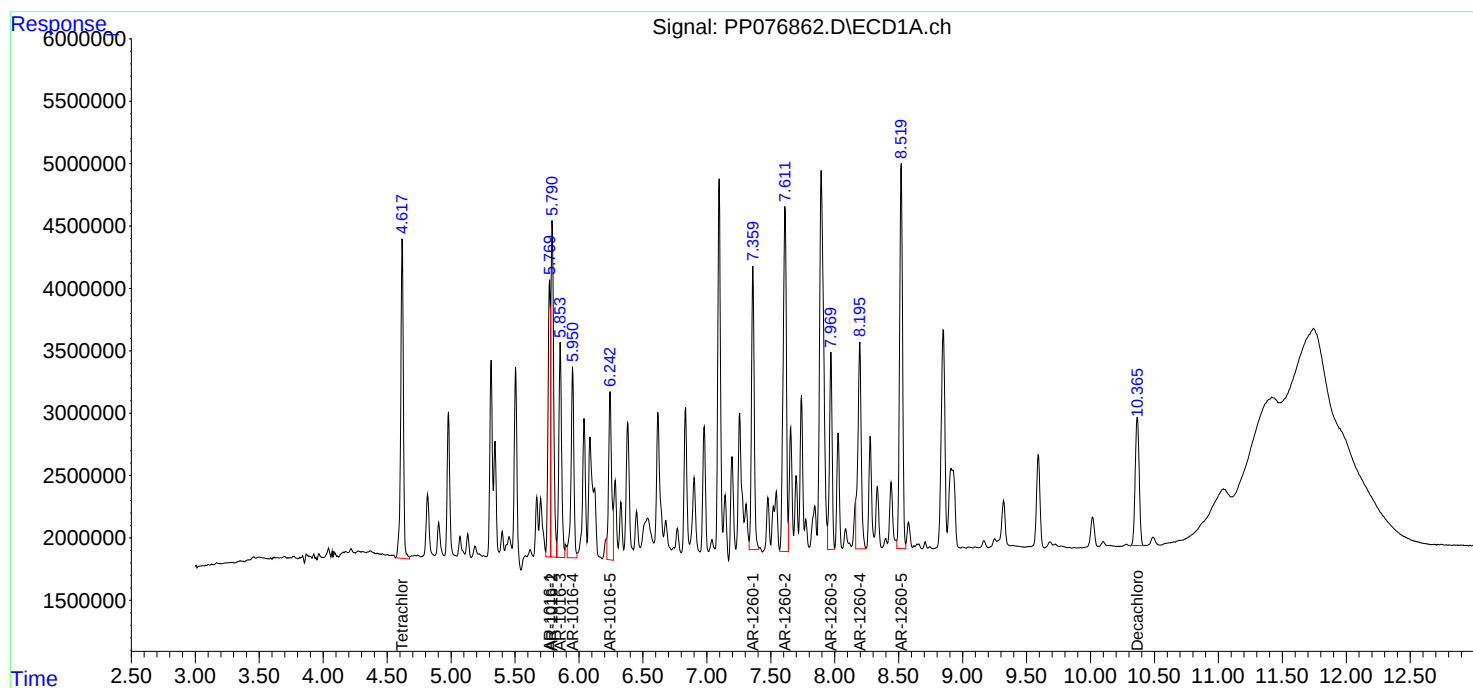
Instrument :
ECD_P
ClientSampleId :
304 FURMAN SOILMSD

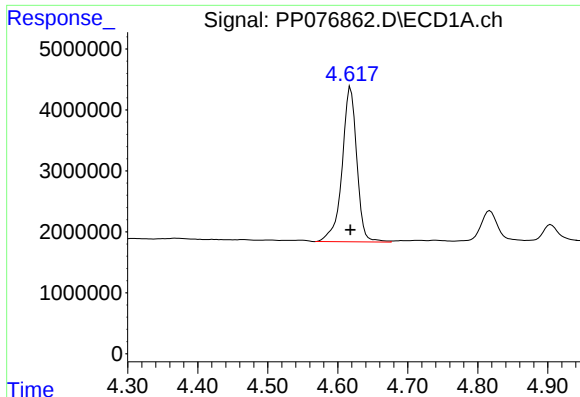
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 01:00:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 21 22:52:01 2025
Response 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





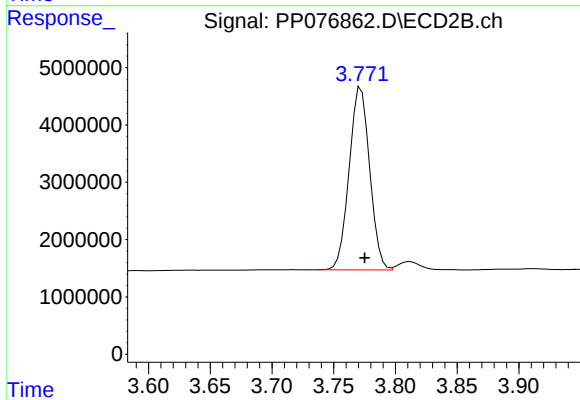
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 37154339
Conc: 20.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
304 FURMAN SOILMSD

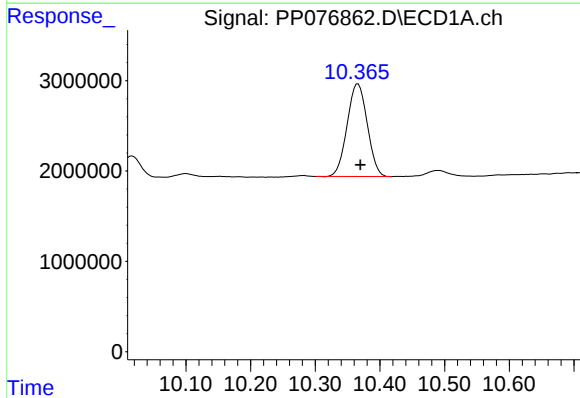
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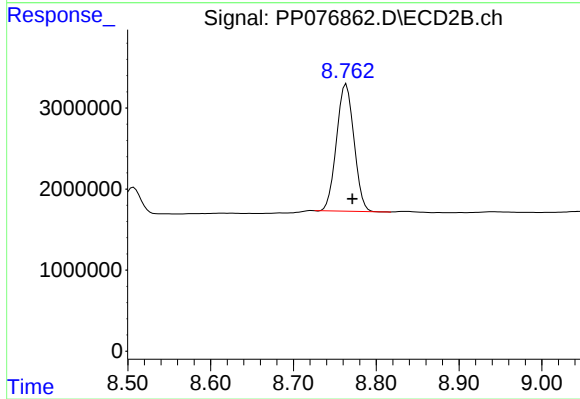
#1 Tetrachloro-m-xylene

R.T.: 3.772 min
Delta R.T.: -0.003 min
Response: 36849232
Conc: 17.69 ng/ml



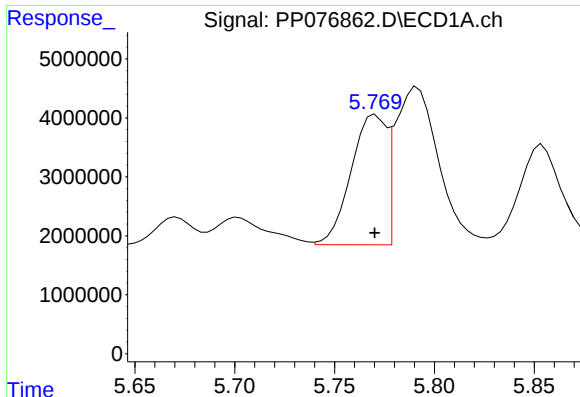
#2 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: -0.004 min
Response: 22234723
Conc: 14.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: -0.007 min
Response: 23022360
Conc: 13.05 ng/ml



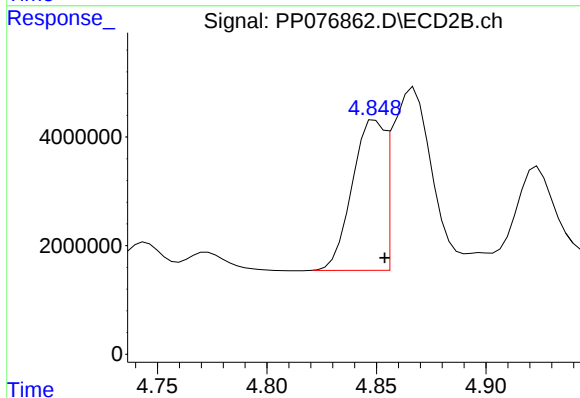
#3 AR-1016-1

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 27077274
Conc: 401.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
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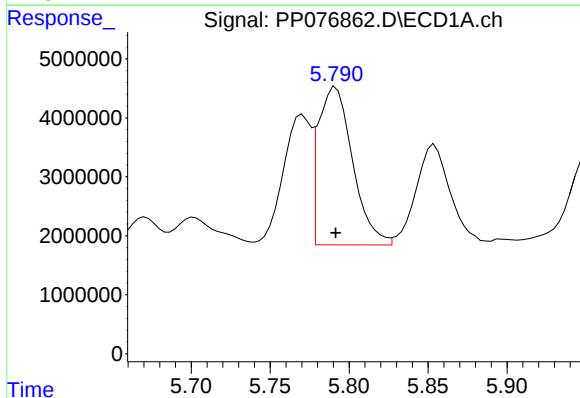
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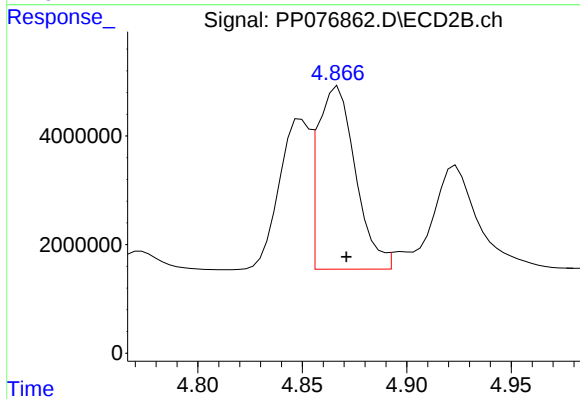
#3 AR-1016-1

R.T.: 4.850 min
Delta R.T.: -0.004 min
Response: 28304009
Conc: 376.53 ng/ml



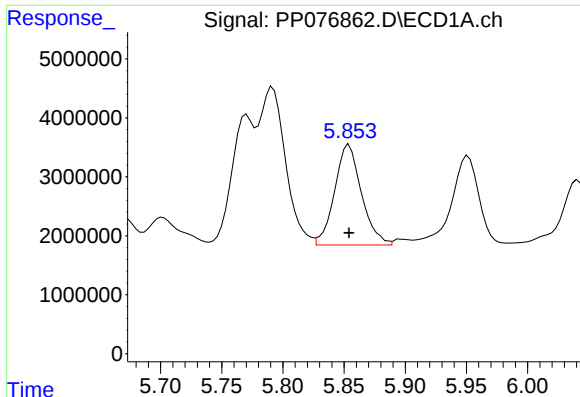
#4 AR-1016-2

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 40552528
Conc: 401.88 ng/ml



#4 AR-1016-2

R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 42322449
Conc: 380.62 ng/ml



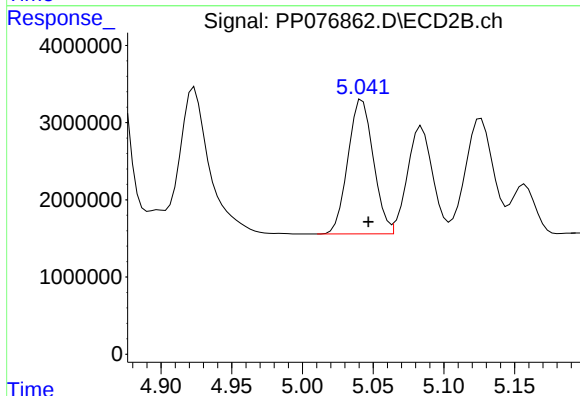
#5 AR-1016-3

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 26075062
Conc: 401.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
304 FURMAN SOILMSD

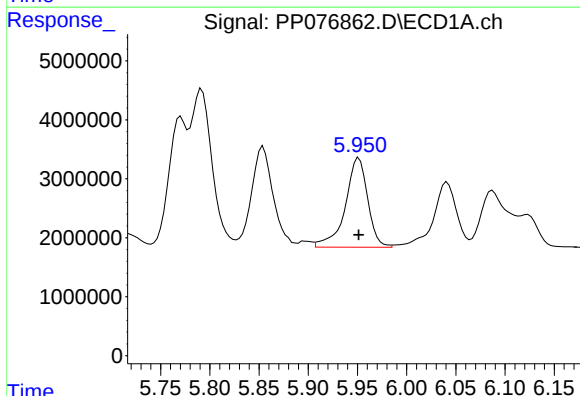
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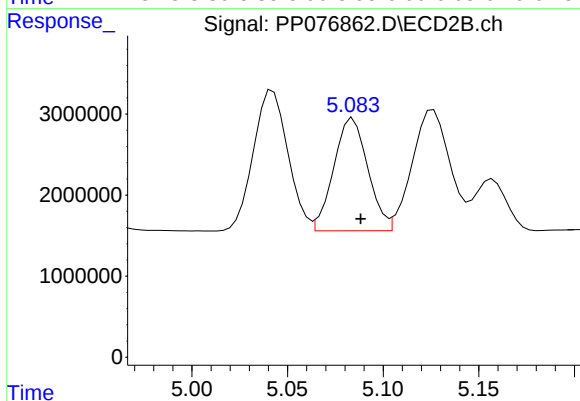
#5 AR-1016-3

R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 21853689
Conc: 377.02 ng/ml



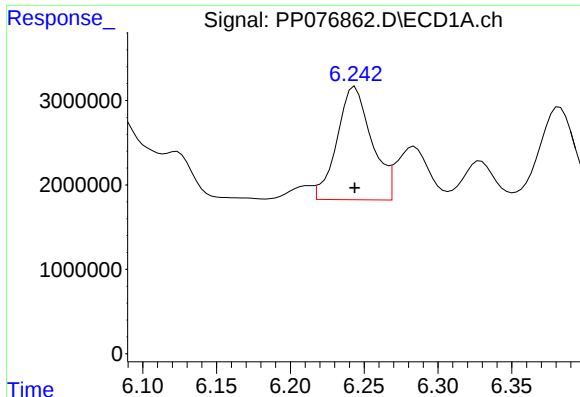
#6 AR-1016-4

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 24001592
Conc: 448.26 ng/ml



#6 AR-1016-4

R.T.: 5.084 min
Delta R.T.: -0.004 min
Response: 17285068
Conc: 369.73 ng/ml



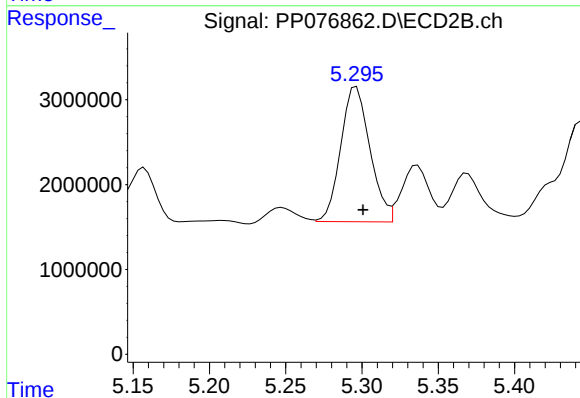
#7 AR-1016-5

R.T.: 6.242 min
Delta R.T.: -0.001 min
Response: 21740486
Conc: 421.58 ng/ml

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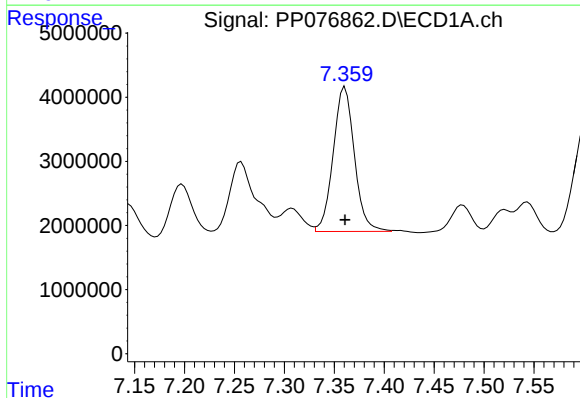
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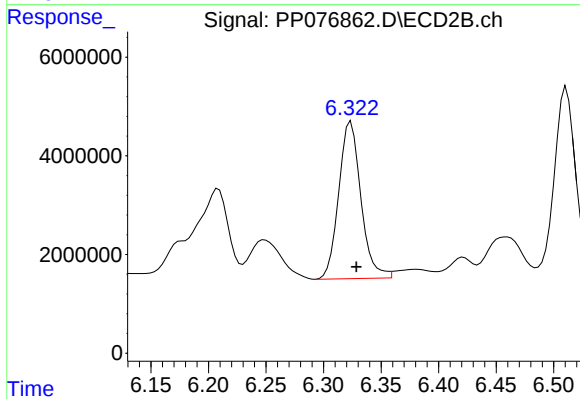
#7 AR-1016-5

R.T.: 5.296 min
Delta R.T.: -0.004 min
Response: 21212918
Conc: 342.47 ng/ml



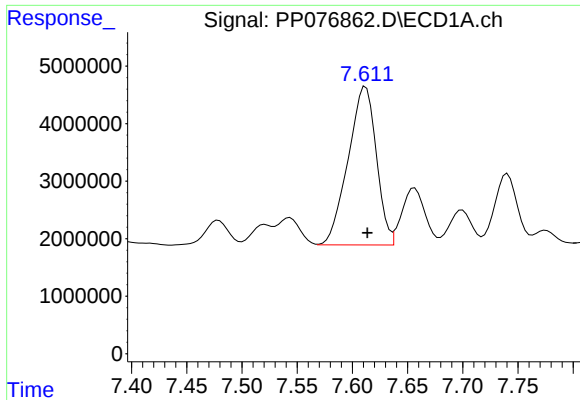
#31 AR-1260-1

R.T.: 7.359 min
Delta R.T.: -0.001 min
Response: 33286838
Conc: 383.24 ng/ml m



#31 AR-1260-1

R.T.: 6.324 min
Delta R.T.: -0.005 min
Response: 42824171
Conc: 392.52 ng/ml



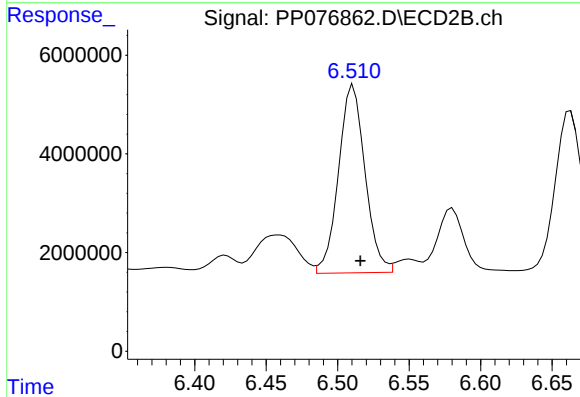
#32 AR-1260-2

R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 49359517
Conc: 477.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
304 FURMAN SOILMSD

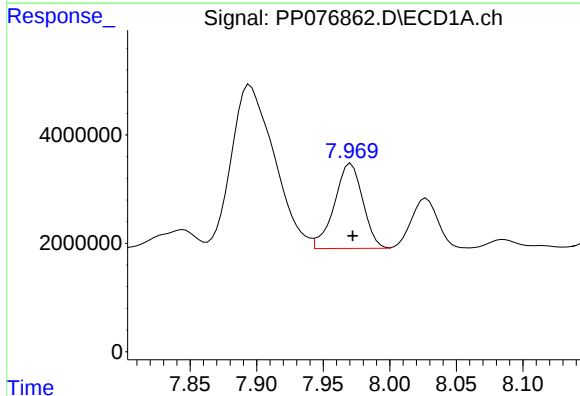
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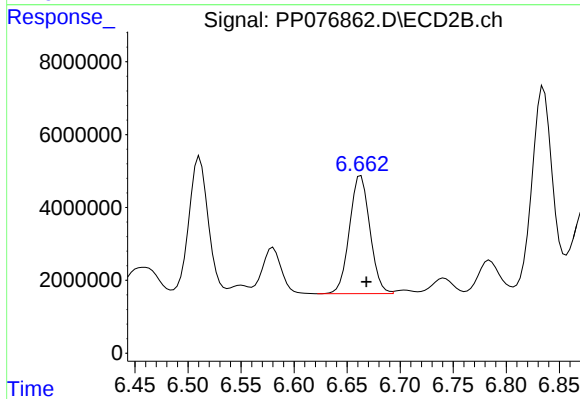
#32 AR-1260-2

R.T.: 6.511 min
Delta R.T.: -0.005 min
Response: 49225903
Conc: 370.17 ng/ml



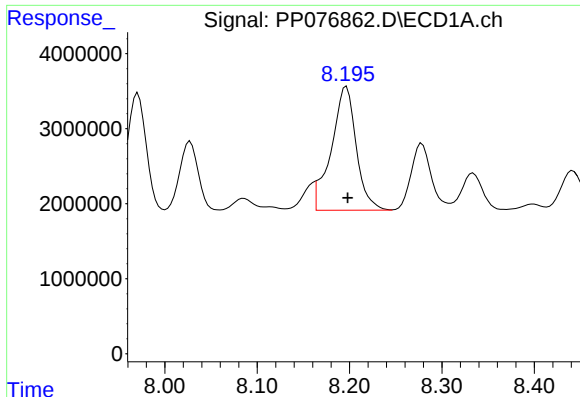
#33 AR-1260-3

R.T.: 7.971 min
Delta R.T.: -0.001 min
Response: 23314022
Conc: 290.03 ng/ml



#33 AR-1260-3

R.T.: 6.663 min
Delta R.T.: -0.005 min
Response: 43398460
Conc: 350.29 ng/ml



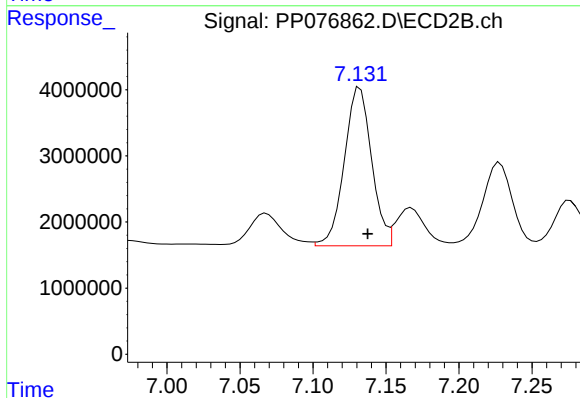
#34 AR-1260-4

R.T.: 8.195 min
Delta R.T.: -0.003 min
Response: 30668420
Conc: 327.40 ng/ml

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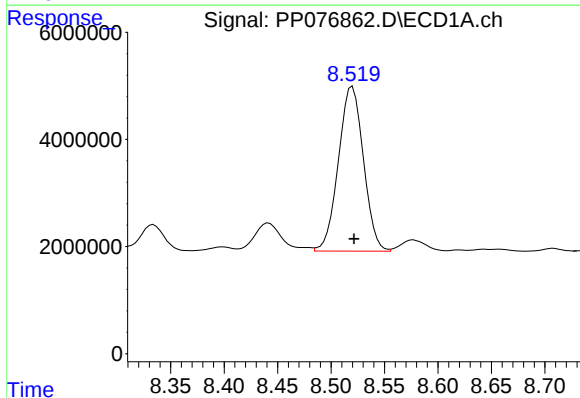
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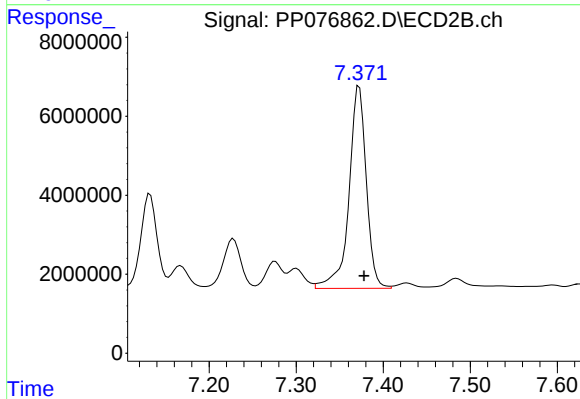
#34 AR-1260-4

R.T.: 7.132 min
Delta R.T.: -0.005 min
Response: 31211033
Conc: 300.46 ng/ml



#35 AR-1260-5

R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 50060369
Conc: 294.44 ng/ml



#35 AR-1260-5

R.T.: 7.372 min
Delta R.T.: -0.006 min
Response: 70952413
Conc: 287.11 ng/ml