

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021819\
 Data File : PS003234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2019 19:05
 Operator : EI\SJ
 Sample : PB117192BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB117192BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 05:09:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS012819.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 29 06:11:45 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 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							
4) S	2,4-DCAA	11.262	10.763	273.0E6	287.4E6	719.049m	672.188m
Target Compounds							
1) T	Dalapon	2.830	2.303	297.5E6	313.9E6	539.320m	585.791m
2) T	3,5-DICHL...	9.689	8.922	377.6E6	361.3E6	655.706m	641.172m
3) T	4-Nitroph...	10.857	9.914	86212511	99753241	445.453m	477.237m
5) T	DICAMBA	11.566	11.042	1046.4E6	1011.5E6	652.808m	637.481m
6) T	MCPD	11.909	11.274	97761685	74327411	81.596m	67.390m
7) T	MCPA	12.157	11.649	117.1E6	98919908	66.180m	62.884m
8) T	DICHLORPROP	12.756	12.168	247.3E6	258.8E6	644.811m	676.764
9) T	2,4-D	13.119	12.640	289.6E6	320.3E6	628.185m	638.926m
10) T	Pentachlo...	13.483	13.173	4284.4E6	4026.1E6	668.081m	651.401m
11) T	2,4,5-TP ...	14.359	13.799	1573.7E6	1556.3E6	624.880m	627.466m
12) T	2,4,5-T	14.760	14.363	1373.4E6	1048.4E6	563.005m	547.923m
13) T	2,4-DB	15.507	15.015	160.8E6	170.1E6	615.147m	669.650m
14) T	DINOSEB	16.972	15.438	1082.5E6	935.2E6	575.367	533.500m
15) T	Picloram	16.752	16.671	1551.7E6	1375.3E6	490.482	457.466m
16) T	DCPA	17.317	16.614	1217.6E6	1281.6E6	404.867m	413.737m

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

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Operator : EI\SJ
Sample : PB117192BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

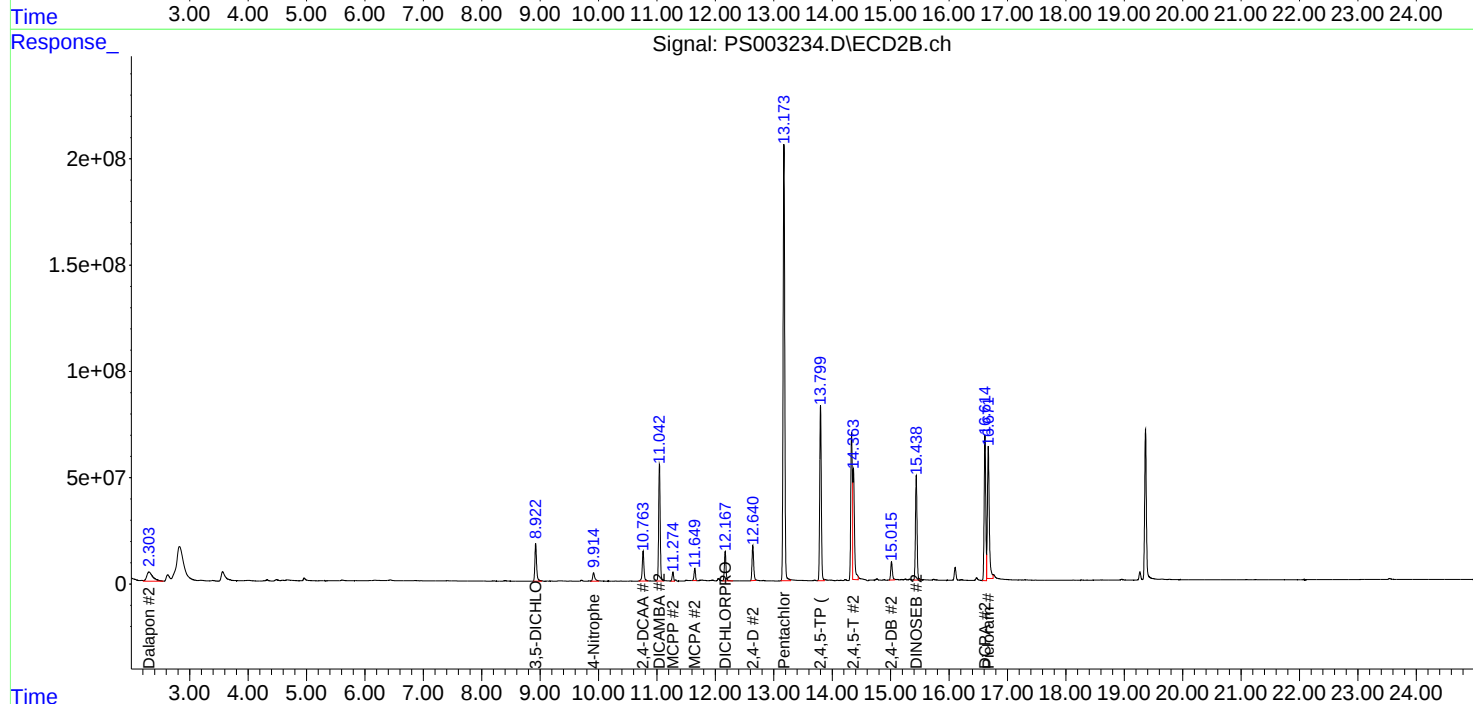
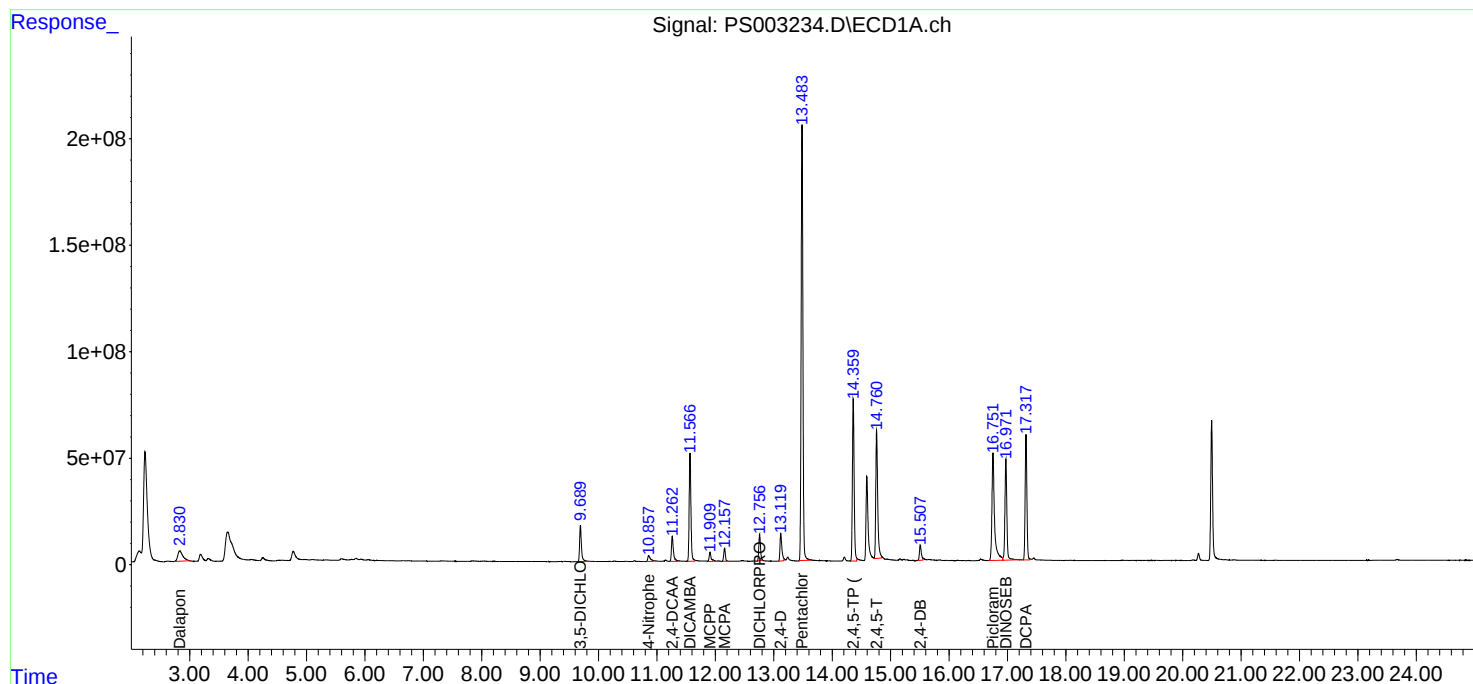
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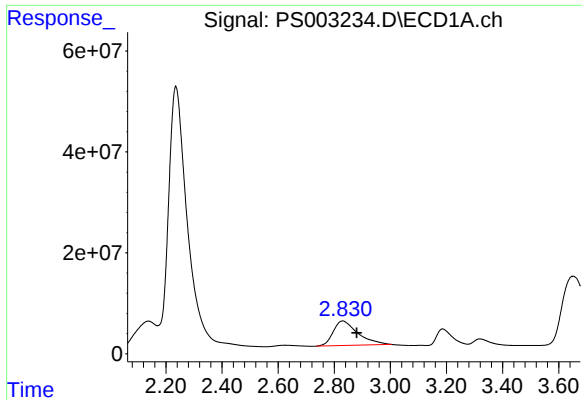
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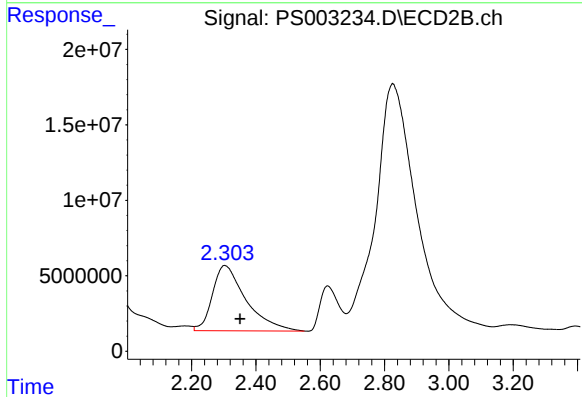
#1 Dalapon

R.T.: 2.830 min
Delta R.T.: -0.050 min
Response: 297514394
Conc: 539.32 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB117192BS

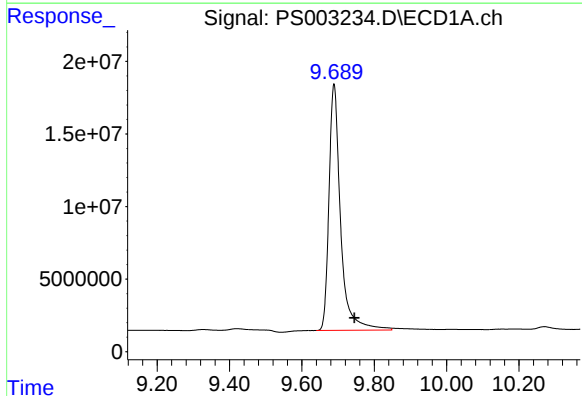
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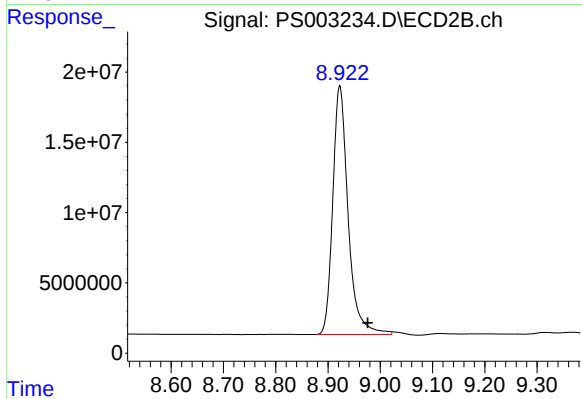
#1 Dalapon

R.T.: 2.303 min
Delta R.T.: -0.048 min
Response: 313937862
Conc: 585.79 ng/ml m



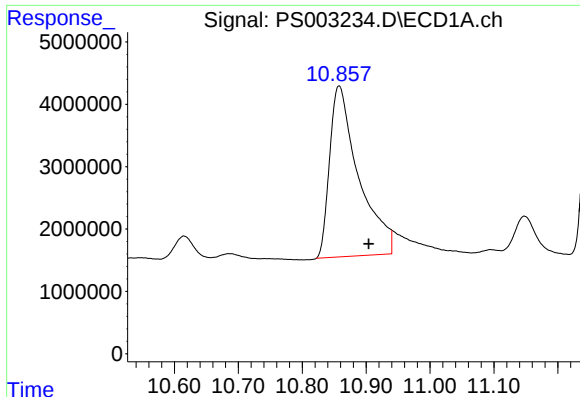
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.689 min
Delta R.T.: -0.057 min
Response: 377583767
Conc: 655.71 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.922 min
Delta R.T.: -0.054 min
Response: 361343823
Conc: 641.17 ng/ml m



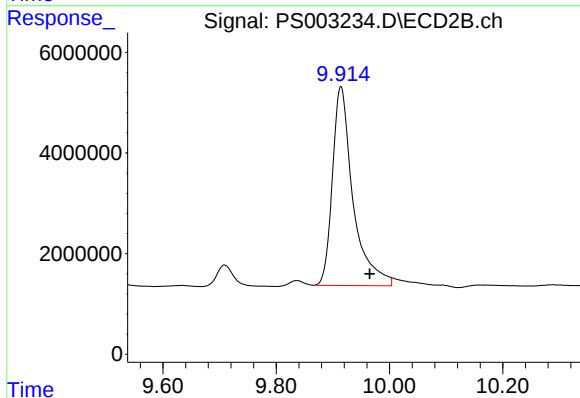
#3 4-Nitrophenol

R.T.: 10.857 min
Delta R.T.: -0.047 min
Response: 86212511
Conc: 445.45 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB117192BS

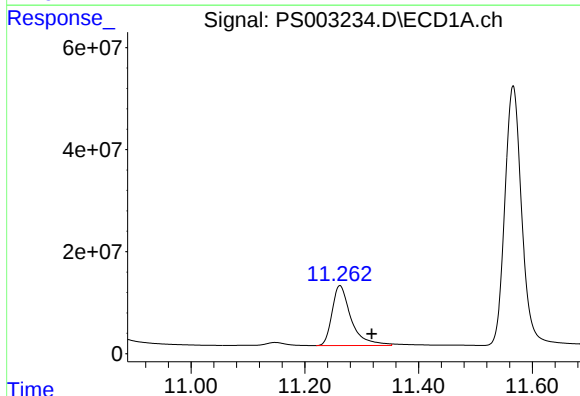
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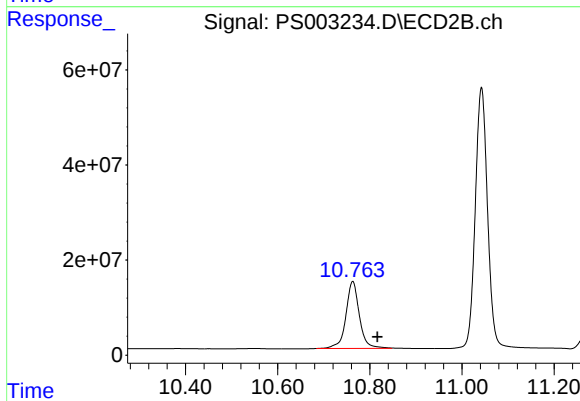
#3 4-Nitrophenol

R.T.: 9.914 min
Delta R.T.: -0.052 min
Response: 99753241
Conc: 477.24 ng/ml m



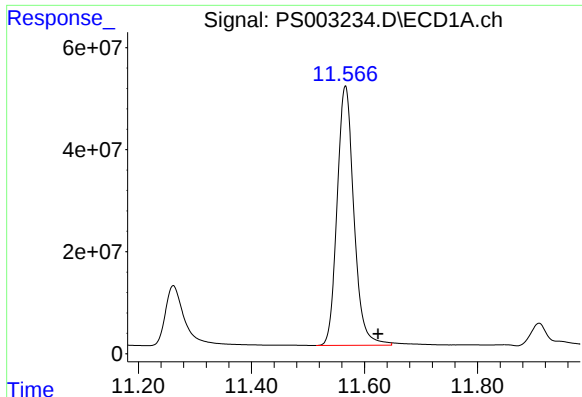
#4 2,4-DCAA

R.T.: 11.262 min
Delta R.T.: -0.056 min
Response: 272980344
Conc: 719.05 ng/ml m



#4 2,4-DCAA

R.T.: 10.763 min
Delta R.T.: -0.054 min
Response: 287391206
Conc: 672.19 ng/ml m



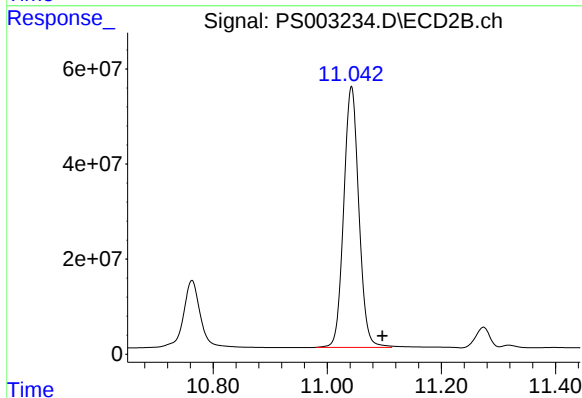
#5 DICAMBA

R.T.: 11.566 min
Delta R.T.: -0.058 min
Response: 1046377719
Conc: 652.81 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB117192BS

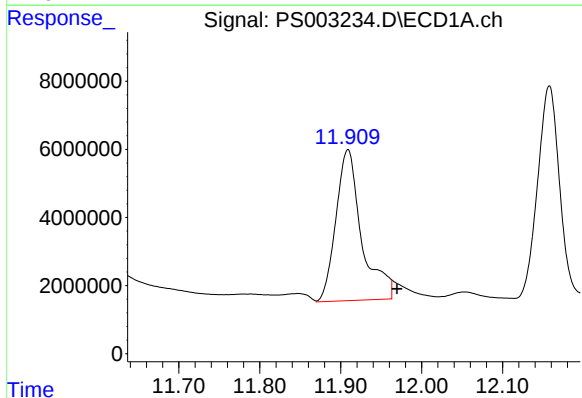
Manual Integrations
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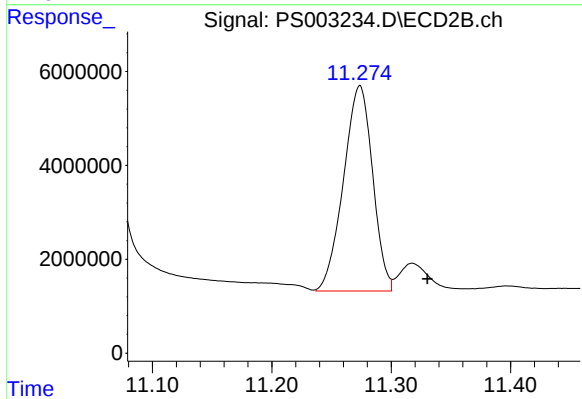
#5 DICAMBA

R.T.: 11.042 min
Delta R.T.: -0.055 min
Response: 1011468854
Conc: 637.48 ng/ml m



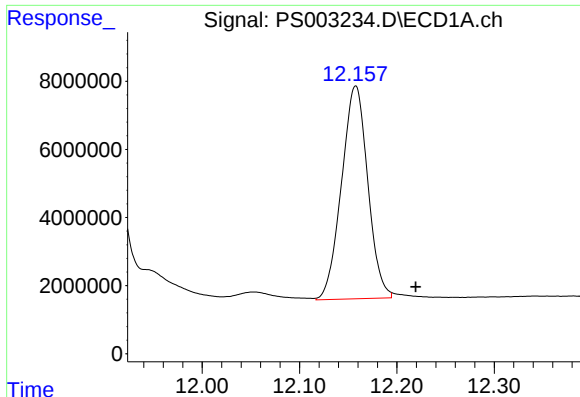
#6 MCP

R.T.: 11.909 min
Delta R.T.: -0.061 min
Response: 97761685
Conc: 81.60 ug/ml m



#6 MCP

R.T.: 11.274 min
Delta R.T.: -0.057 min
Response: 74327411
Conc: 67.39 ug/ml m



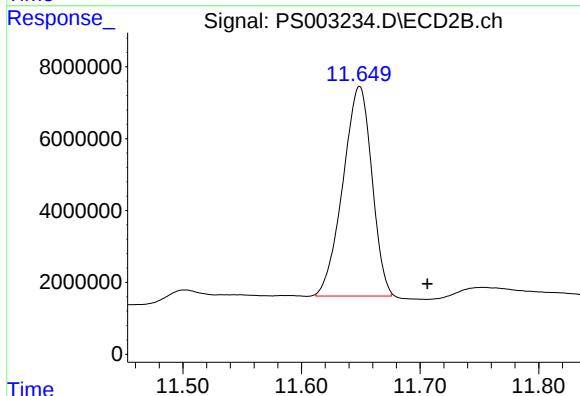
#7 MCPA

R.T.: 12.157 min
Delta R.T.: -0.062 min
Response: 117135918
Conc: 66.18 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PB117192BS

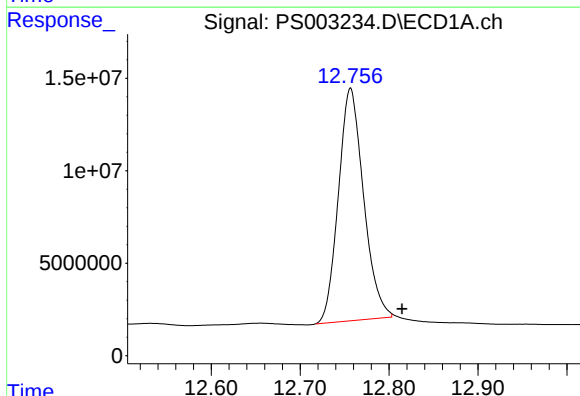
Manual Integrations
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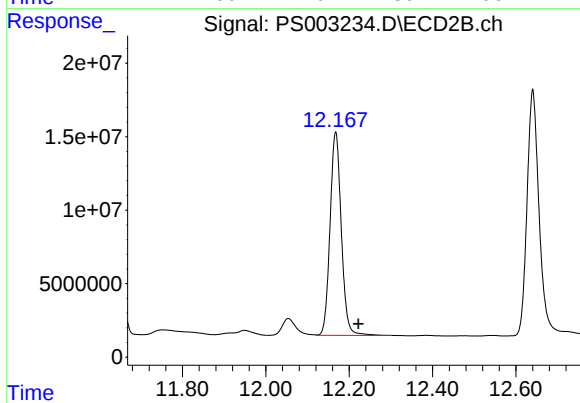
#7 MCPA

R.T.: 11.649 min
Delta R.T.: -0.057 min
Response: 98919908
Conc: 62.88 ug/ml m



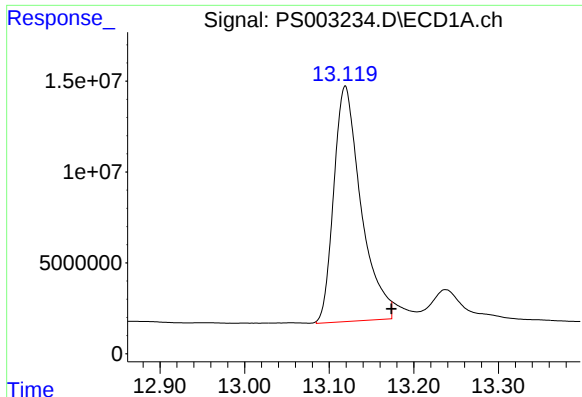
#8 DICHLORPROP

R.T.: 12.756 min
Delta R.T.: -0.058 min
Response: 247304312
Conc: 644.81 ng/ml m



#8 DICHLORPROP

R.T.: 12.168 min
Delta R.T.: -0.055 min
Response: 258754877
Conc: 676.76 ng/ml



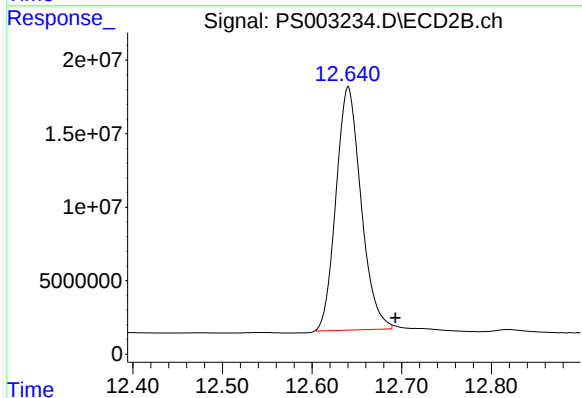
#9 2,4-D

R.T.: 13.119 min
Delta R.T.: -0.055 min
Response: 289630016
Conc: 628.19 ng/ml m

Instrument :
ECD_S
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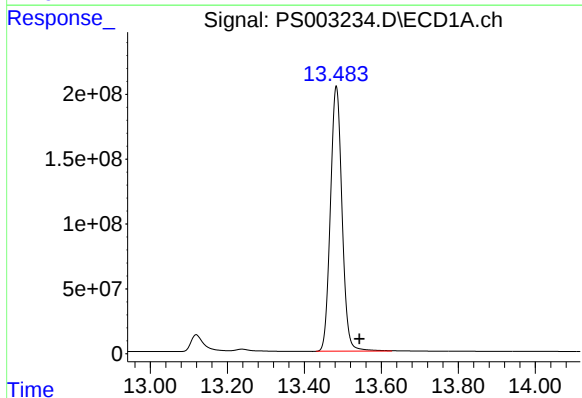
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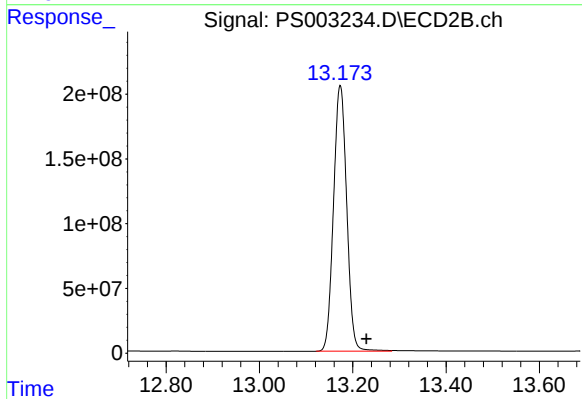
#9 2,4-D

R.T.: 12.640 min
Delta R.T.: -0.053 min
Response: 320348364
Conc: 638.93 ng/ml m



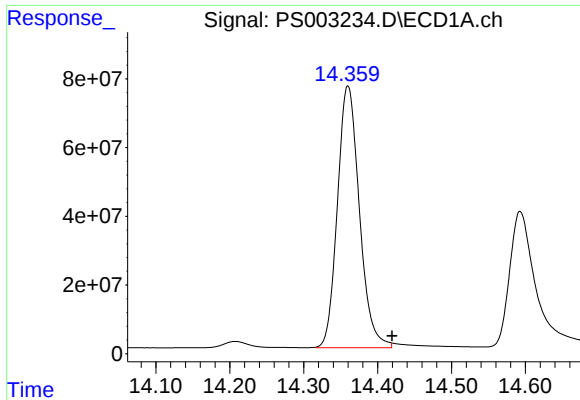
#10 Pentachlorophenol

R.T.: 13.483 min
Delta R.T.: -0.061 min
Response: 4284400464
Conc: 668.08 ng/ml m



#10 Pentachlorophenol

R.T.: 13.173 min
Delta R.T.: -0.057 min
Response: 4026052630
Conc: 651.40 ng/ml m



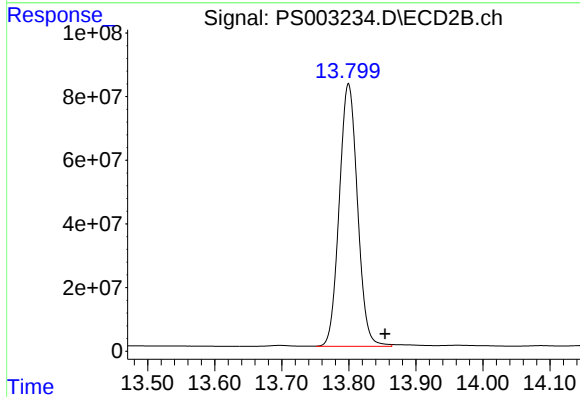
#11 2,4,5-TP (SILVEX)

R.T.: 14.359 min
Delta R.T.: -0.060 min
Response: 1573681060
Conc: 624.88 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB117192BS

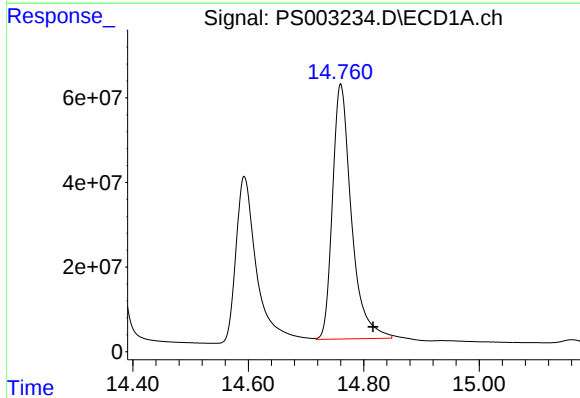
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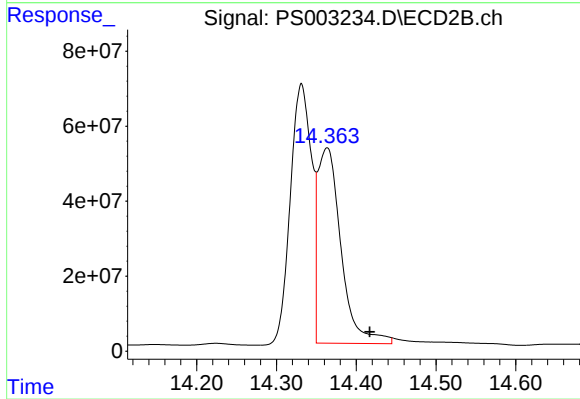
#11 2,4,5-TP (SILVEX)

R.T.: 13.799 min
Delta R.T.: -0.055 min
Response: 1556339424
Conc: 627.47 ng/ml m



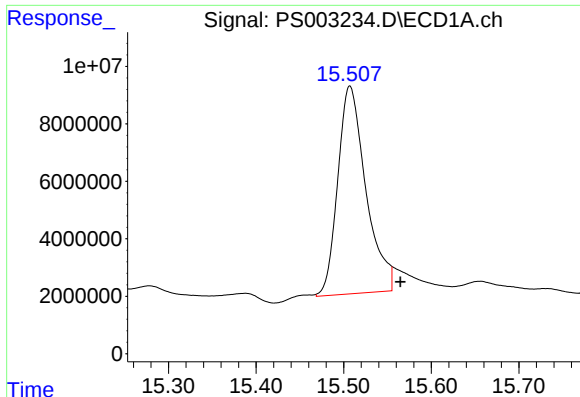
#12 2,4,5-T

R.T.: 14.460 min
Delta R.T.: -0.057 min
Response: 1373397230
Conc: 563.01 ng/ml m



#12 2,4,5-T

R.T.: 14.363 min
Delta R.T.: -0.054 min
Response: 1048443783
Conc: 547.92 ng/ml m



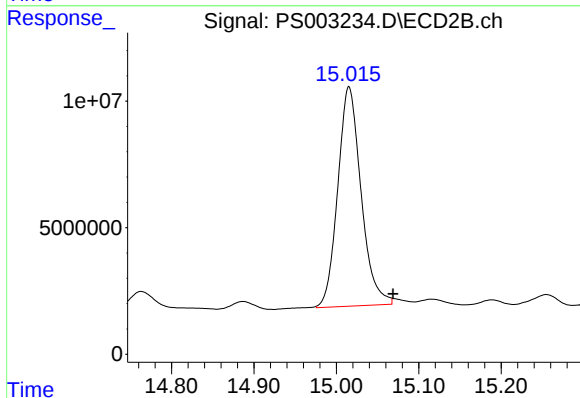
#13 2,4-DB

R.T.: 15.507 min
Delta R.T.: -0.058 min
Response: 160816879
Conc: 615.15 ng/ml m

Instrument :
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ClientSampleId :
PB117192BS

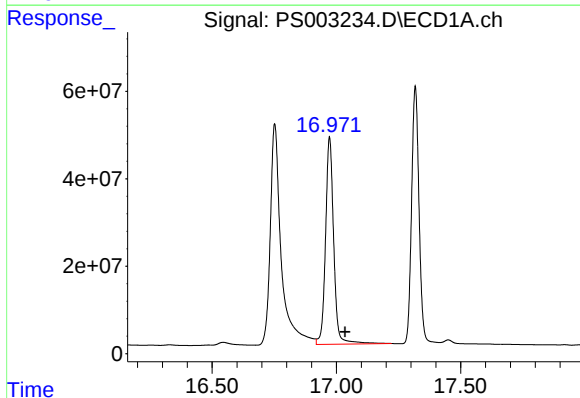
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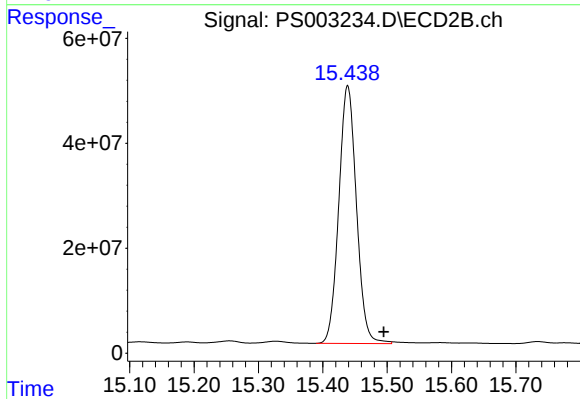
#13 2,4-DB

R.T.: 15.015 min
Delta R.T.: -0.054 min
Response: 170090677
Conc: 669.65 ng/ml m



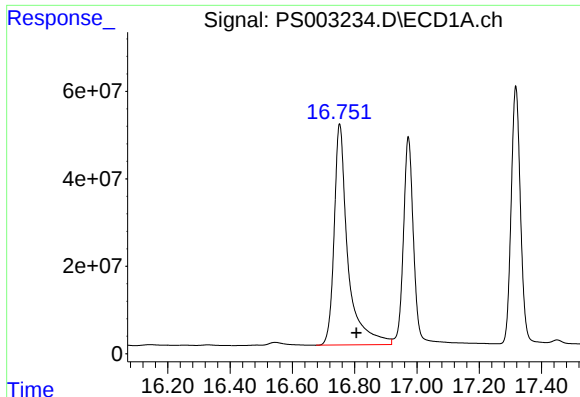
#14 DINOSEB

R.T.: 16.972 min
Delta R.T.: -0.063 min
Response: 1082453098
Conc: 575.37 ng/ml



#14 DINOSEB

R.T.: 15.438 min
Delta R.T.: -0.057 min
Response: 935223905
Conc: 533.50 ng/ml m



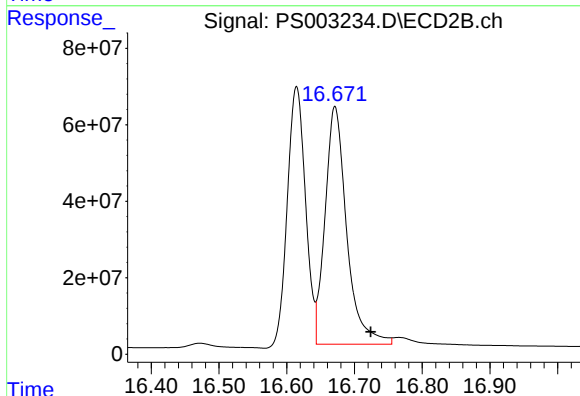
#15 Picloram

R.T.: 16.752 min
Delta R.T.: -0.054 min
Response: 1551705082
Conc: 490.48 ng/ml

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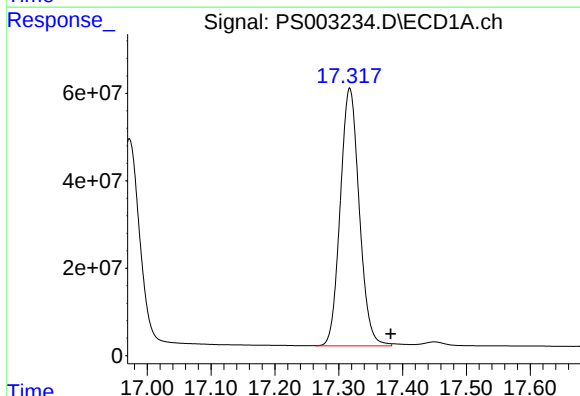
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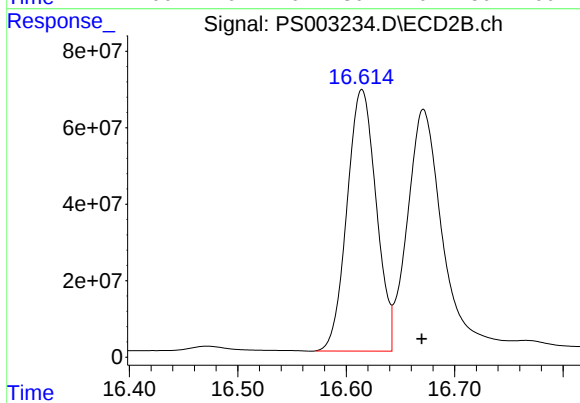
#15 Picloram

R.T.: 16.671 min
Delta R.T.: -0.053 min
Response: 1375327781
Conc: 457.47 ng/ml m



#16 DCPA

R.T.: 17.317 min
Delta R.T.: -0.065 min
Response: 1217554735
Conc: 404.87 ng/ml m



#16 DCPA

R.T.: 16.614 min
Delta R.T.: -0.056 min
Response: 1281588354
Conc: 413.74 ng/ml m