

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022119\
 Data File : PS003294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2019 18:08
 Operator : EI\SJ
 Sample : PB117278BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB117278BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 23:58:27 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	11.279	10.781	254.2E6	269.5E6	669.610m	630.230
Target Compounds							
1) T	Dalapon	2.844	2.320	331.5E6	281.7E6	600.984m	525.660
2) T	3,5-DICHL...	9.705	8.940	360.9E6	352.0E6	626.704m	624.516m
3) T	4-Nitroph...	10.874	9.932	108.2E6	120.3E6	558.824m	575.531
5) T	DICAMBA	11.582	11.059	1023.6E6	1000.9E6	638.566m	630.818m
6) T	MCPD	11.924	11.291	83590379	72630957	69.768m	65.852m
7) T	MCPA	12.173	11.666	113.7E6	100.1E6	64.259m	63.653m
8) T	DICHLORPROP	12.773	12.185	248.8E6	255.4E6	648.663m	668.116
9) T	2,4-D	13.136	12.657	276.7E6	324.8E6	600.060m	647.759m
10) T	Pentachlo...	13.499	13.191	4246.4E6	3979.5E6	662.154m	643.869m
11) T	2,4,5-TP ...	14.377	13.817	1575.5E6	1535.0E6	625.586	618.880
12) T	2,4,5-T	14.778	14.382	1469.8E6	985.1E6	602.533	514.800m
13) T	2,4-DB	15.525	15.033	163.3E6	174.4E6	624.617m	686.444m
14) T	DINOSEB	16.989	15.456	1073.1E6	923.3E6	570.412	526.699m
15) T	Picloram	16.770	16.691	1448.8E6	1379.7E6	457.945	458.934
16) T	DCPA	17.333	16.632	1171.7E6	1264.1E6	389.607m	408.097m

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

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Acq On : 21 Feb 2019 18:08
Operator : EI\SJ
Sample : PB117278BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

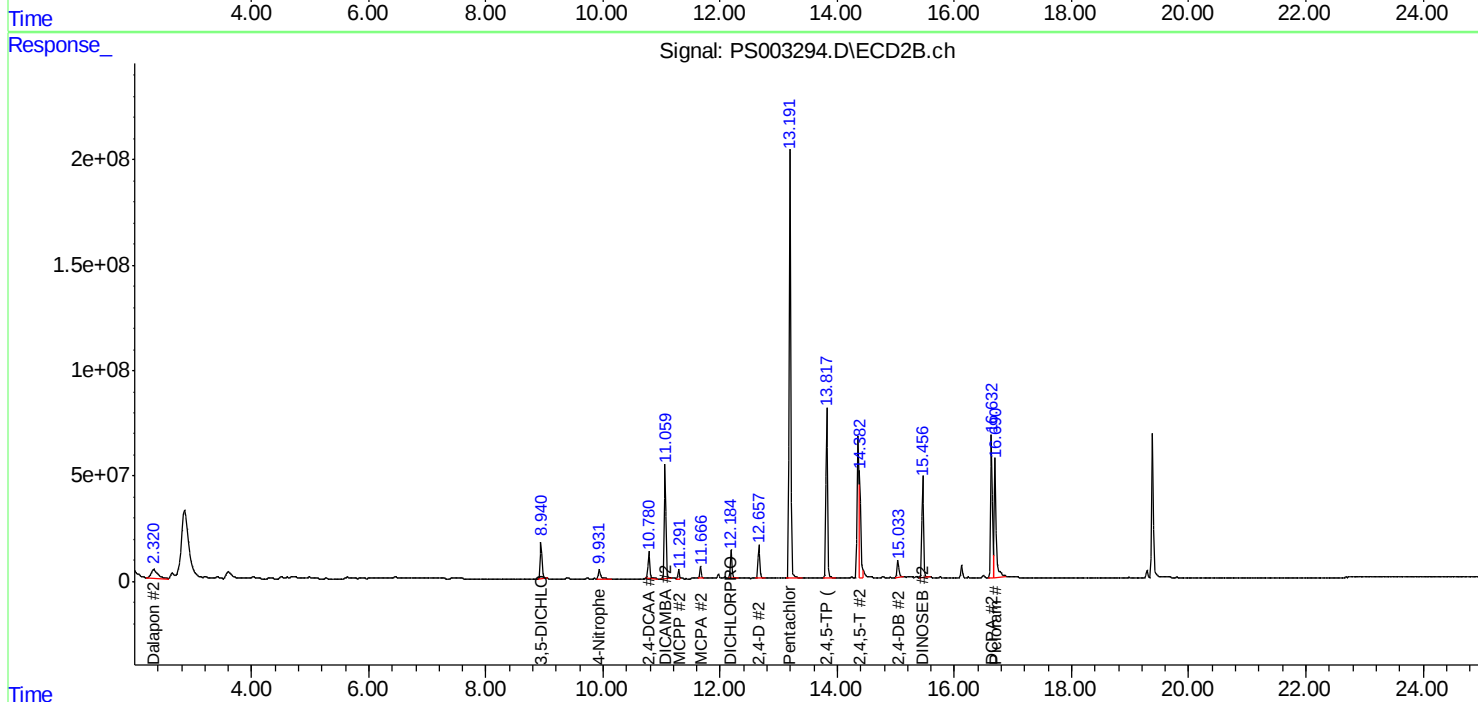
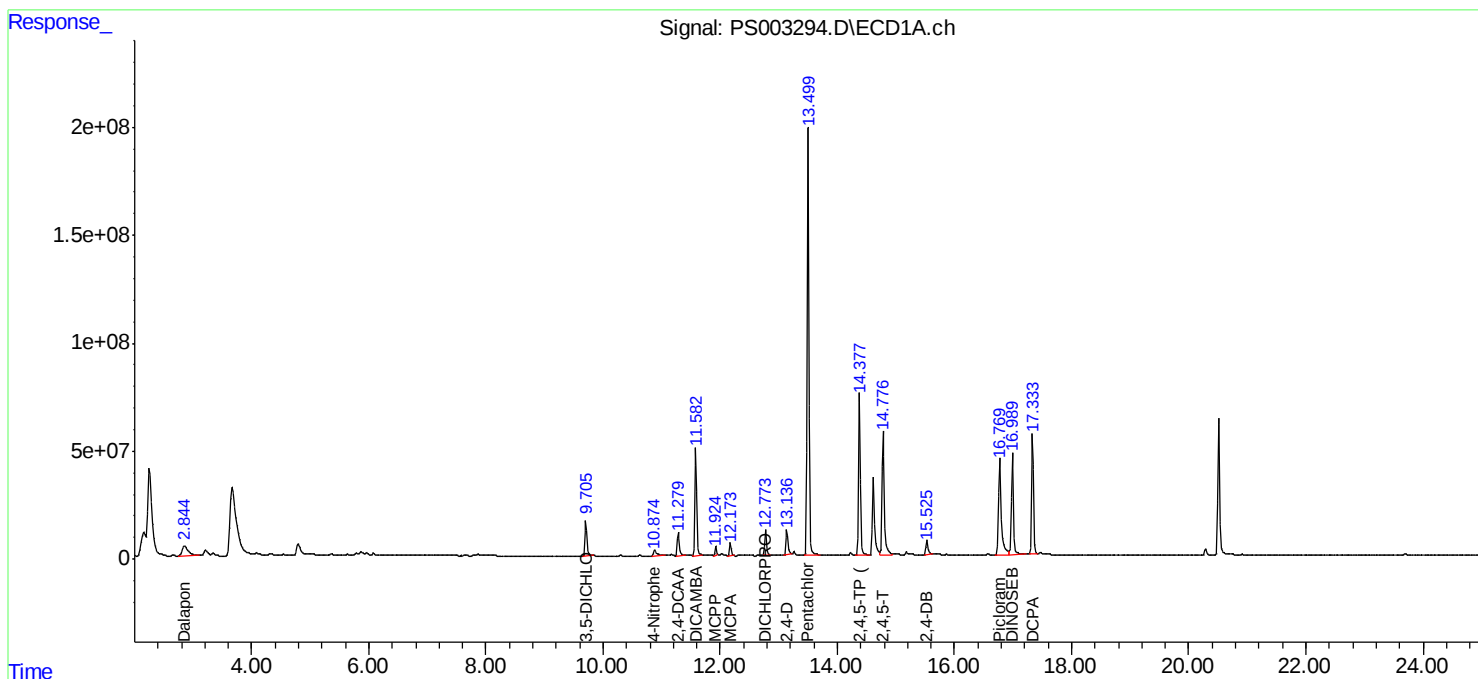
Instrument :
ECD_S
ClientSampled :
PB117278BS

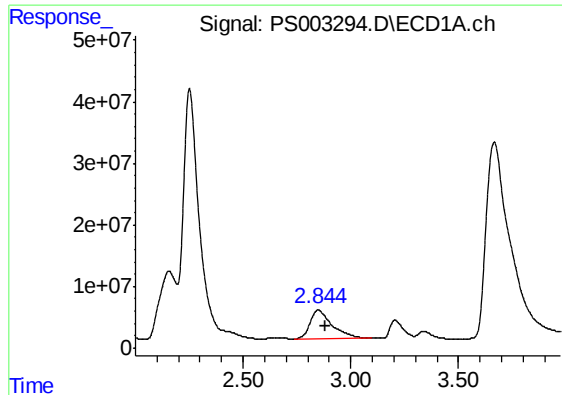
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 23:58:27 2019
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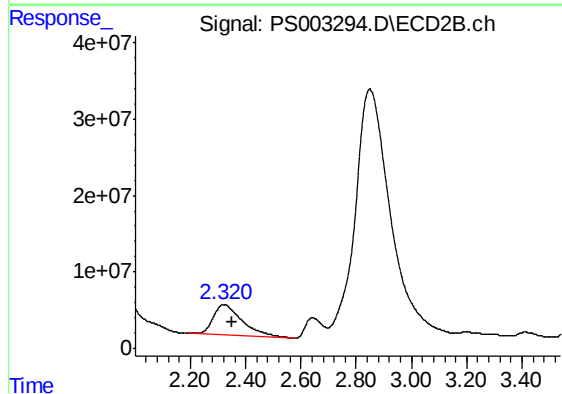
#1 Dalapon

R.T.: 2.844 min
Delta R.T.: -0.036 min
Response: 331531222
Conc: 600.98 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB117278BS

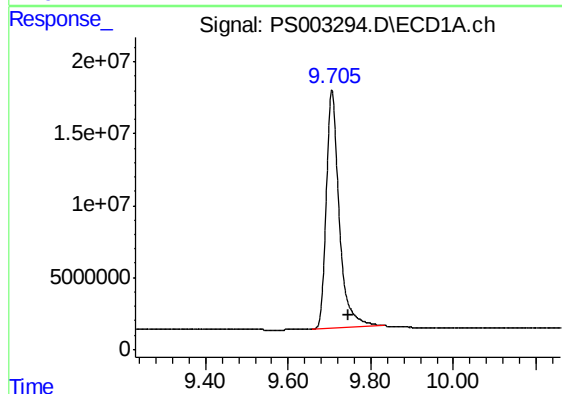
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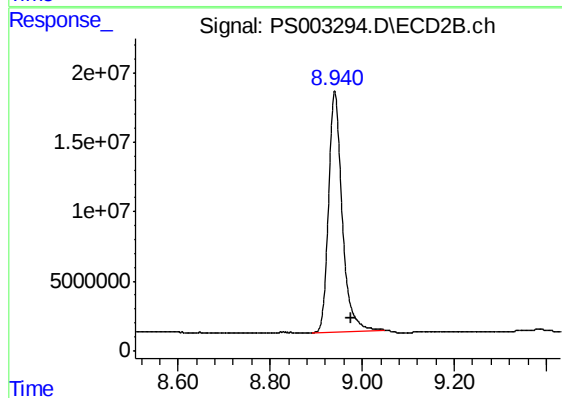
#1 Dalapon

R.T.: 2.320 min
Delta R.T.: -0.031 min
Response: 281712498
Conc: 525.66 ng/ml



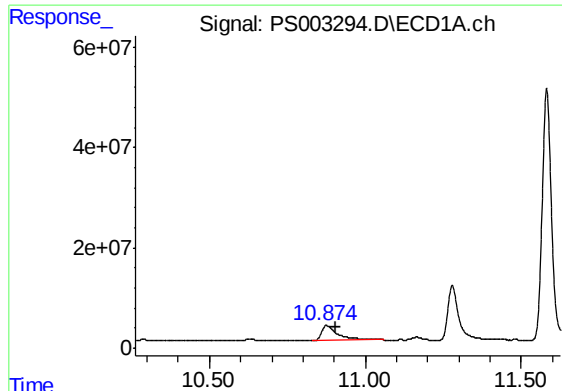
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.705 min
Delta R.T.: -0.040 min
Response: 360883209
Conc: 626.70 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.940 min
Delta R.T.: -0.036 min
Response: 351957169
Conc: 624.52 ng/ml m



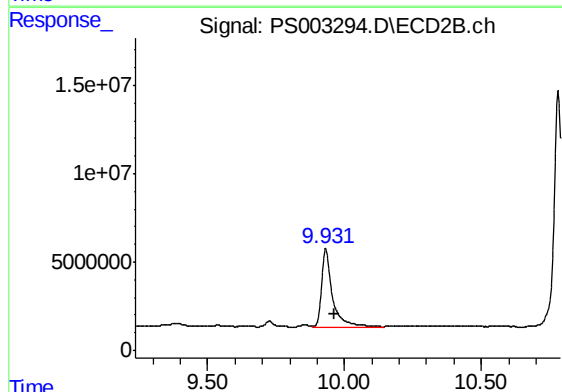
#3 4-Nitrophenol

R.T.: 10.874 min
Delta R.T.: -0.030 min
Response: 108154305
Conc: 558.82 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB117278BS

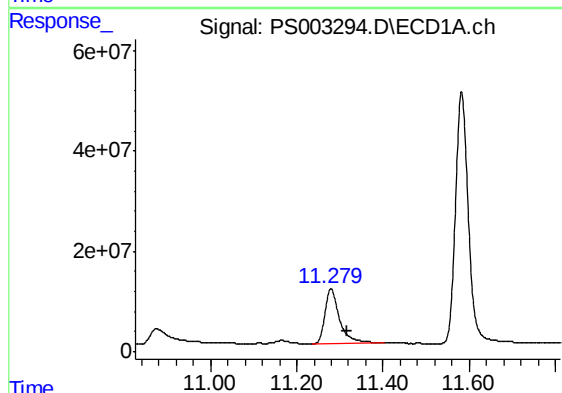
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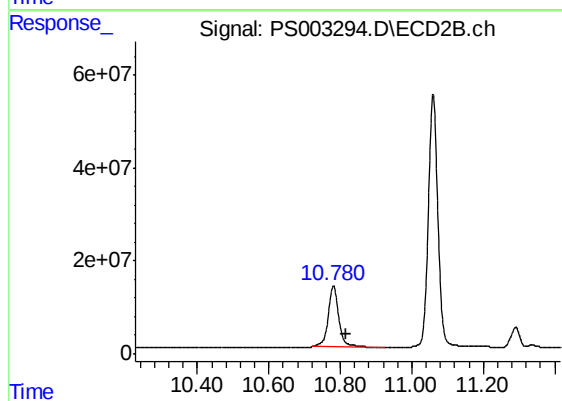
#3 4-Nitrophenol

R.T.: 9.932 min
Delta R.T.: -0.034 min
Response: 120298884
Conc: 575.53 ng/ml



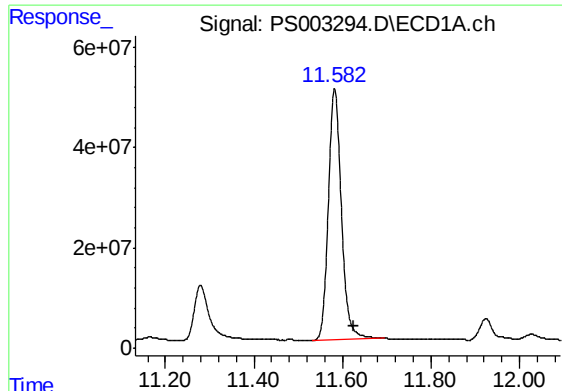
#4 2,4-DCAA

R.T.: 11.279 min
Delta R.T.: -0.039 min
Response: 254211108
Conc: 669.61 ng/ml m



#4 2,4-DCAA

R.T.: 10.781 min
Delta R.T.: -0.036 min
Response: 269452030
Conc: 630.23 ng/ml



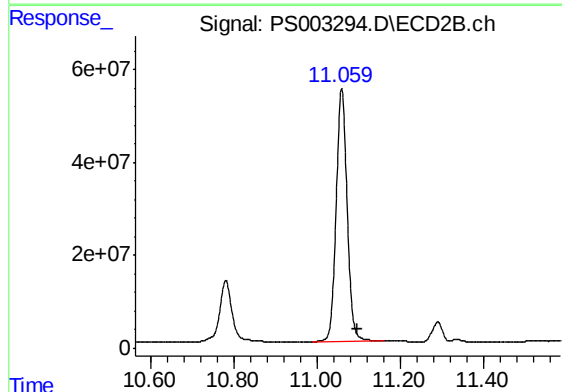
#5 DICAMBA

R.T.: 11.582 min
Delta R.T.: -0.042 min
Response: 1023550052
Conc: 638.57 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB117278BS

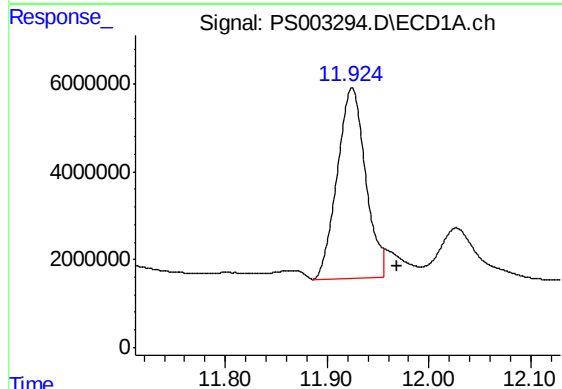
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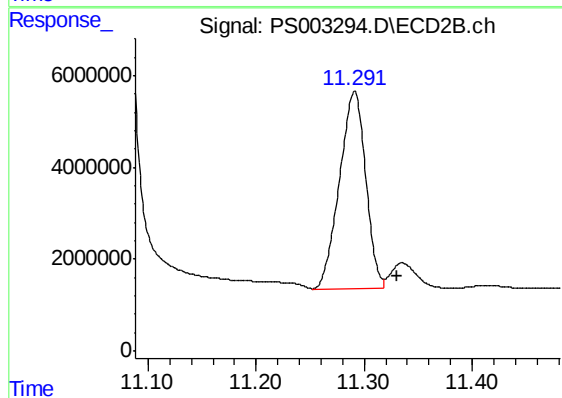
#5 DICAMBA

R.T.: 11.059 min
Delta R.T.: -0.038 min
Response: 1000896877
Conc: 630.82 ng/ml m



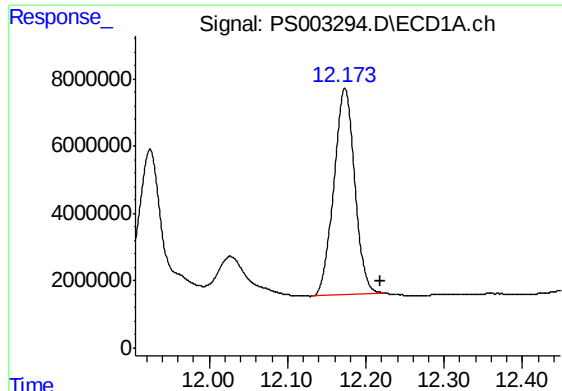
#6 MCPP

R.T.: 11.924 min
Delta R.T.: -0.045 min
Response: 83590379
Conc: 69.77 ug/ml m



#6 MCPP

R.T.: 11.291 min
Delta R.T.: -0.039 min
Response: 72630957
Conc: 65.85 ug/ml m



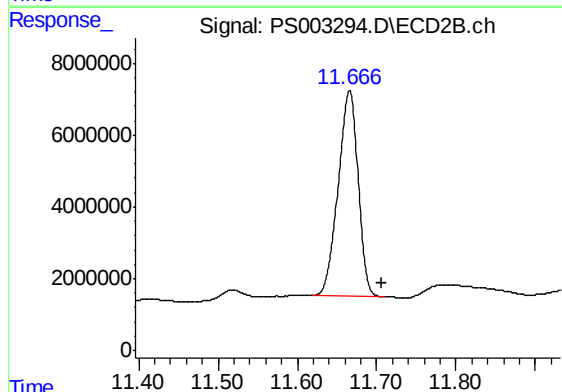
#7 MCPA

R.T.: 12.173 min
Delta R.T.: -0.046 min
Response: 113736010
Conc: 64.26 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PB117278BS

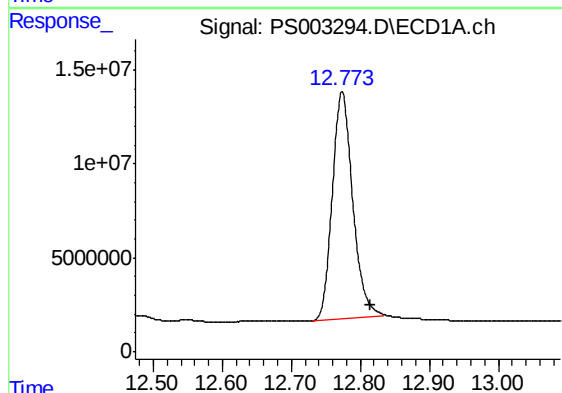
Manual Integrations
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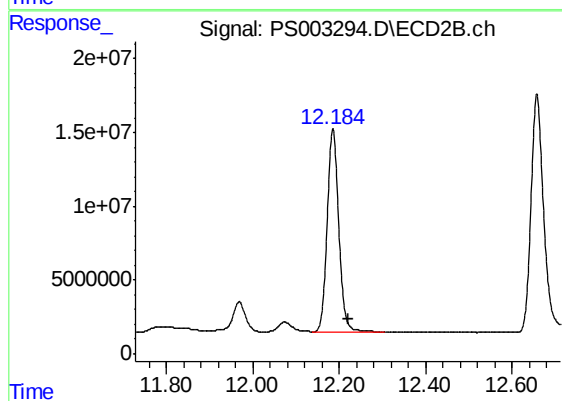
#7 MCPA

R.T.: 11.666 min
Delta R.T.: -0.040 min
Response: 100130827
Conc: 63.65 ug/ml m



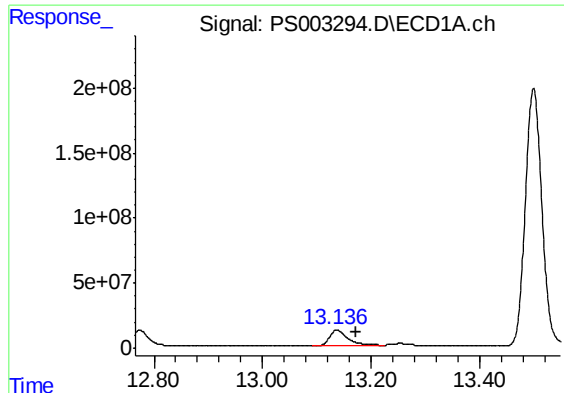
#8 DICHLORPROP

R.T.: 12.773 min
Delta R.T.: -0.041 min
Response: 248781903
Conc: 648.66 ng/ml m



#8 DICHLORPROP

R.T.: 12.185 min
Delta R.T.: -0.037 min
Response: 255448203
Conc: 668.12 ng/ml



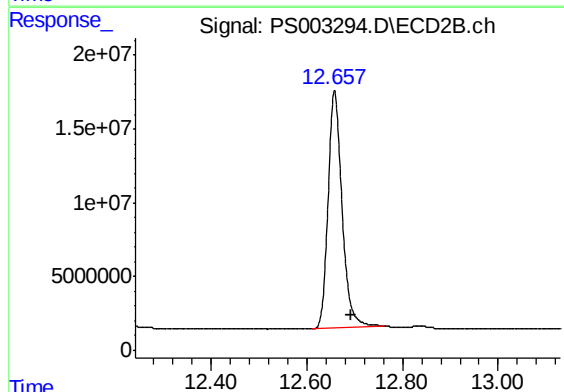
#9 2,4-D

R.T.: 13.136 min
Delta R.T.: -0.038 min
Response: 276662580
Conc: 600.06 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB117278BS

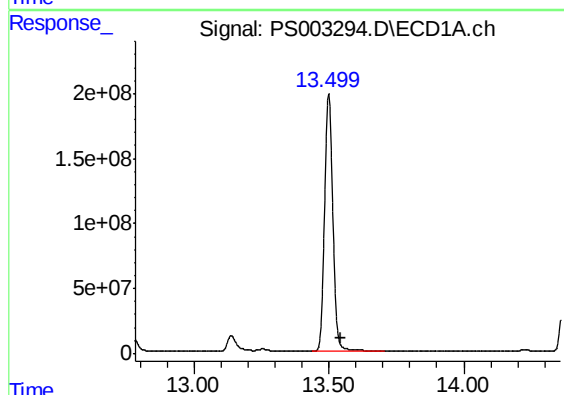
Manual Integrations
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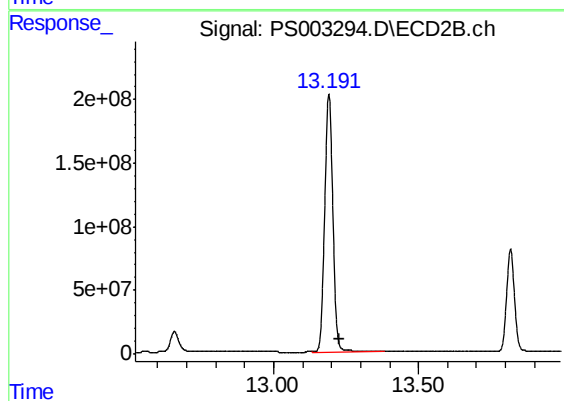
#9 2,4-D

R.T.: 12.657 min
Delta R.T.: -0.036 min
Response: 324777406
Conc: 647.76 ng/ml m



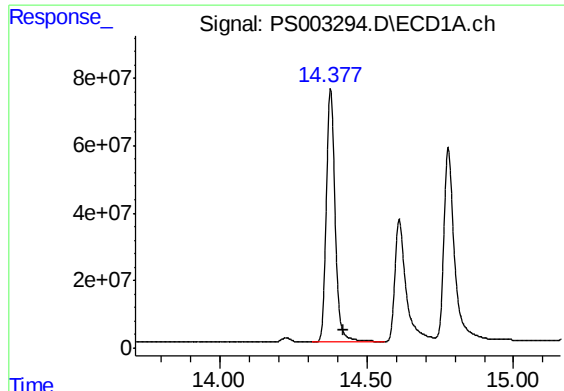
#10 Pentachlorophenol

R.T.: 13.499 min
Delta R.T.: -0.045 min
Response: 4246389018
Conc: 662.15 ng/ml m



#10 Pentachlorophenol

R.T.: 13.191 min
Delta R.T.: -0.038 min
Response: 3979502194
Conc: 643.87 ng/ml m



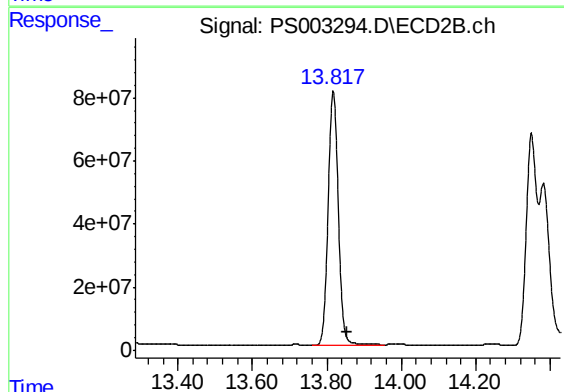
#11 2,4,5-TP (SILVEX)

R.T.: 14.377 min
Delta R.T.: -0.042 min
Response: 1575459405
Conc: 625.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB117278BS

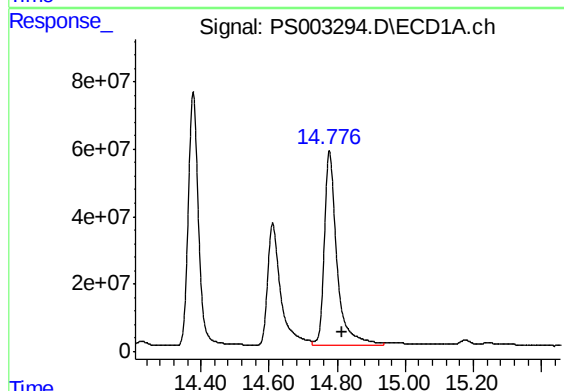
Manual Integrations
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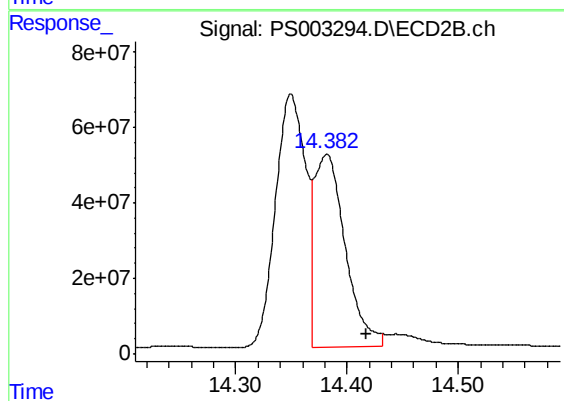
#11 2,4,5-TP (SILVEX)

R.T.: 13.817 min
Delta R.T.: -0.037 min
Response: 1535042217
Conc: 618.88 ng/ml



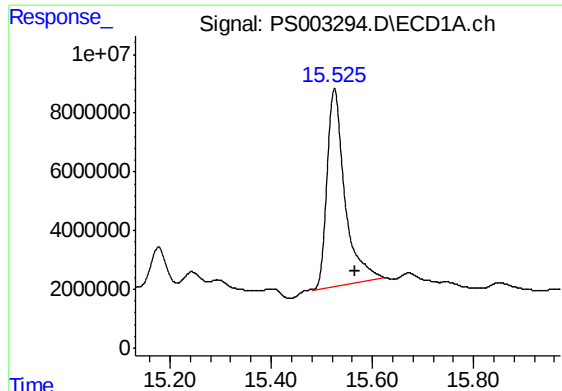
#12 2,4,5-T

R.T.: 14.778 min
Delta R.T.: -0.039 min
Response: 1469821910
Conc: 602.53 ng/ml



#12 2,4,5-T

R.T.: 14.382 min
Delta R.T.: -0.035 min
Response: 985064360
Conc: 514.80 ng/ml m



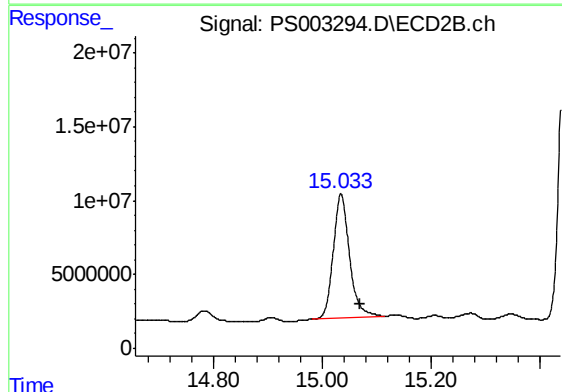
#13 2,4-DB

R.T.: 15.525 min
Delta R.T.: -0.040 min
Response: 163292613
Conc: 624.62 ng/ml m

Instrument :
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ClientSampleId :
PB117278BS

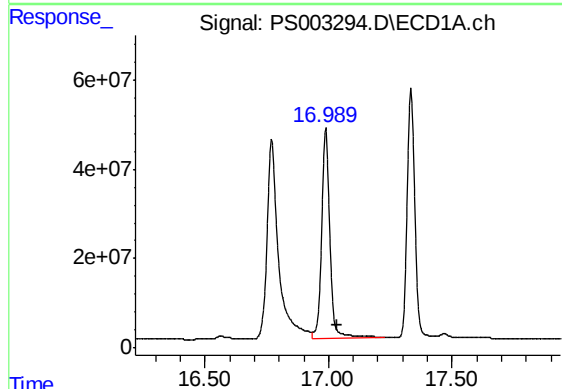
Manual Integrations
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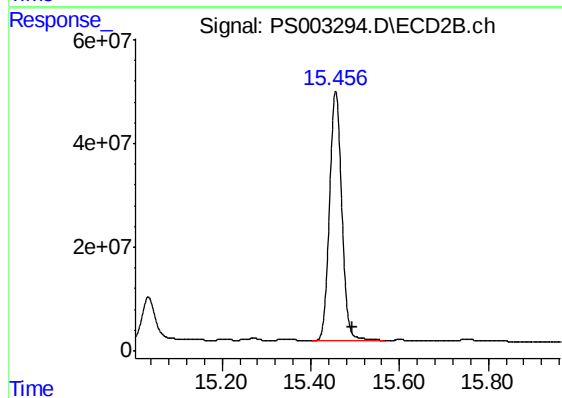
#13 2,4-DB

R.T.: 15.033 min
Delta R.T.: -0.036 min
Response: 174356278
Conc: 686.44 ng/ml m



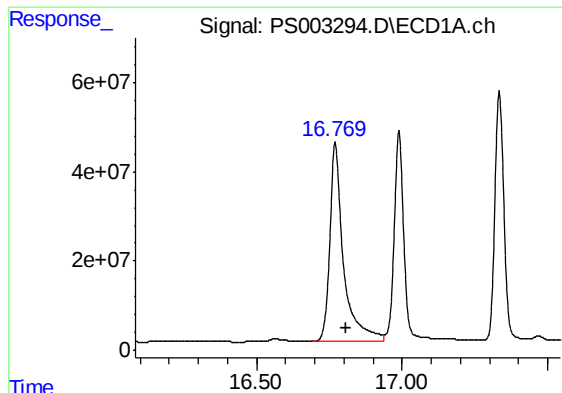
#14 DINOSEB

R.T.: 16.989 min
Delta R.T.: -0.047 min
Response: 1073132140
Conc: 570.41 ng/ml



#14 DINOSEB

R.T.: 15.456 min
Delta R.T.: -0.039 min
Response: 923301988
Conc: 526.70 ng/ml m



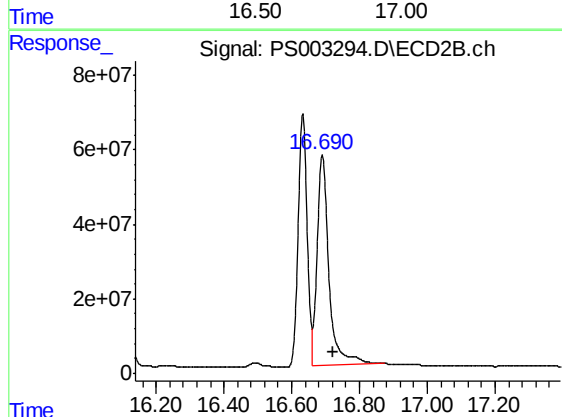
#15 Picloram

R.T.: 16.770 min
Delta R.T.: -0.035 min
Response: 1448771085
Conc: 457.95 ng/ml

Instrument :
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ClientSampleId :
PB117278BS

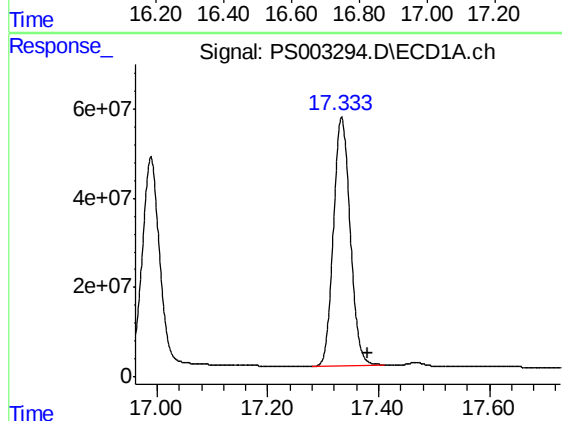
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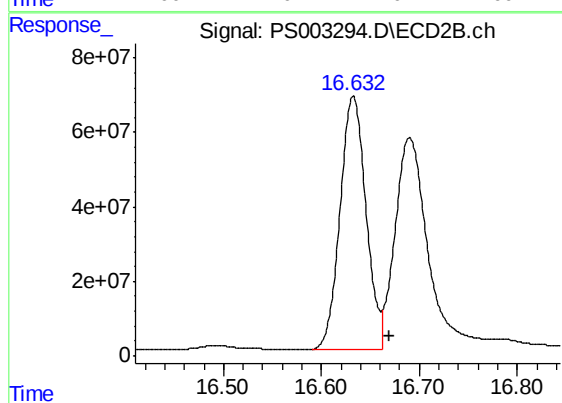
#15 Picloram

R.T.: 16.691 min
Delta R.T.: -0.034 min
Response: 1379742059
Conc: 458.93 ng/ml



#16 DCPA

R.T.: 17.333 min
Delta R.T.: -0.049 min
Response: 1171663215
Conc: 389.61 ng/ml m



#16 DCPA

R.T.: 16.632 min
Delta R.T.: -0.037 min
Response: 1264115223
Conc: 408.10 ng/ml m