

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091120\
 Data File : PS012231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2020 18:58
 Operator : DD\AJ
 Sample : L3943-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 357MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 00:37:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081120.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 11 15:43:16 2020
 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 x 0.5 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	7.216	6.912	232.4E6	110.9E6	213.090	207.351m
Target Compounds							
1) T	Dalapon	3.034	2.624	171.5E6	222.6E6	137.662m	294.466 #
2) T	3,5-DICHL...	6.432	6.066	242.6E6	135.0E6	167.334	164.102m
5) T	DICAMBA	7.406	7.080	770.7E6	411.2E6	188.169	190.318m
6) T	MCP	7.571	7.171	50704072	23884774	15.869	13.514
7) T	MCPA	7.720	7.385	76576938	88494468	16.836	32.296 #
8) T	DICHLORPROP	8.098	7.707	157.7E6	113.5E6	156.917	200.977 #
9) T	2,4-D	8.329	8.002	225.7E6	154.7E6	199.897	210.574
10) T	Pentachlo...	8.638	8.429	1634.6E6	911.3E6	113.663	134.116
11) T	2,4,5-TP ...	9.187	8.790	871.2E6	519.1E6	149.830	177.545
12) T	2,4,5-T	9.473	9.170	930.6E6	519.8E6	157.044	175.616
13) T	2,4-DB	10.027	9.678	95073234	86612714	119.653	207.098 #
15) T	Picloram	11.009	10.995	1273.7E6	856.7E6	162.963	189.018
16) T	DCPA	11.449	10.935	1059.2E6	713.9E6	139.311	194.166 #

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

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 Acq On : 11 Sep 2020 18:58
 Operator : DD\AJ
 Sample : L3943-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

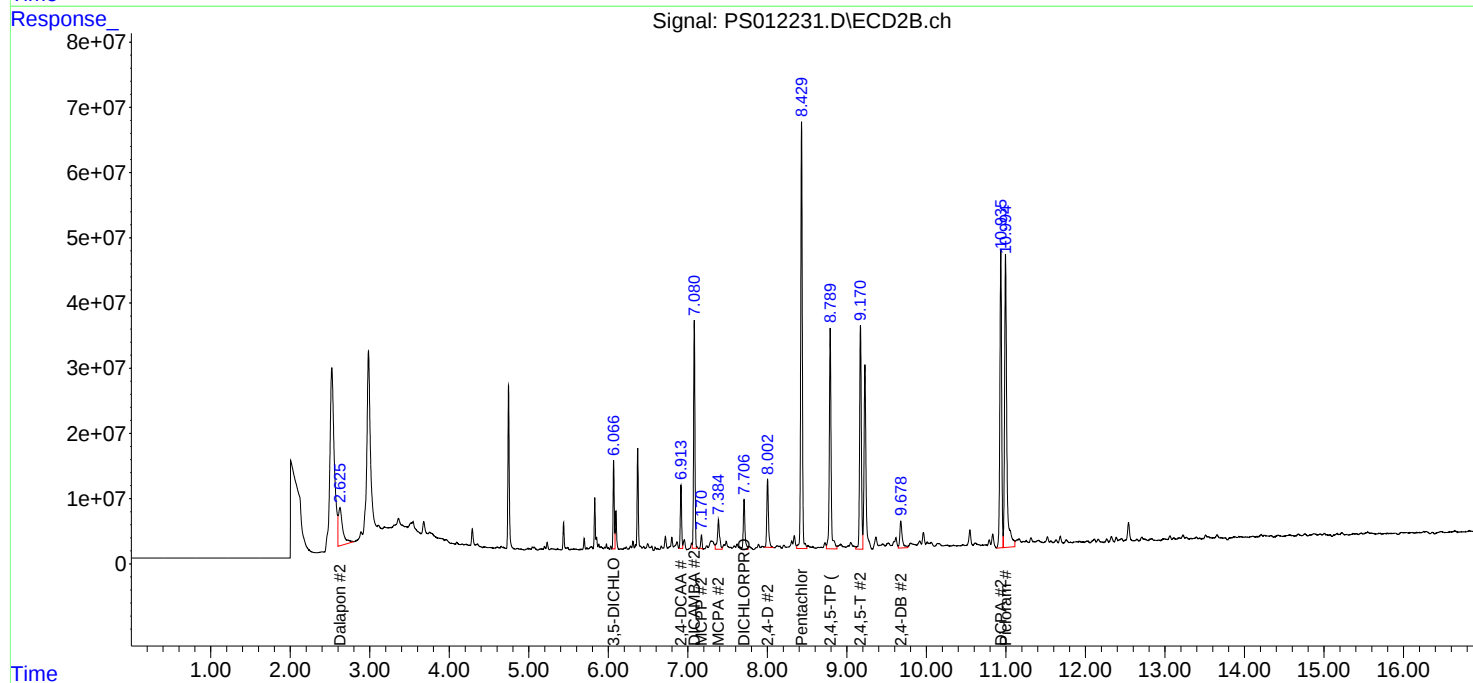
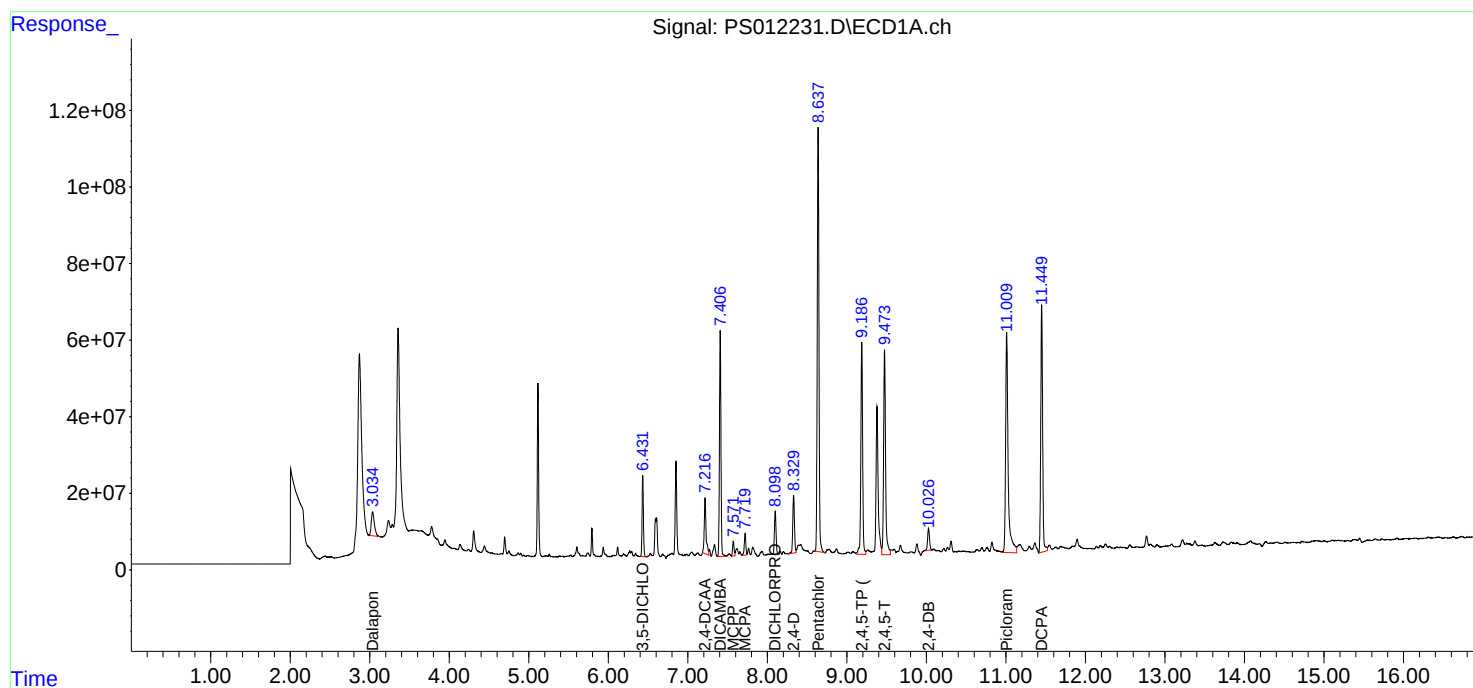
Instrument :
 ECD_S
 ClientSampled :
 357MS

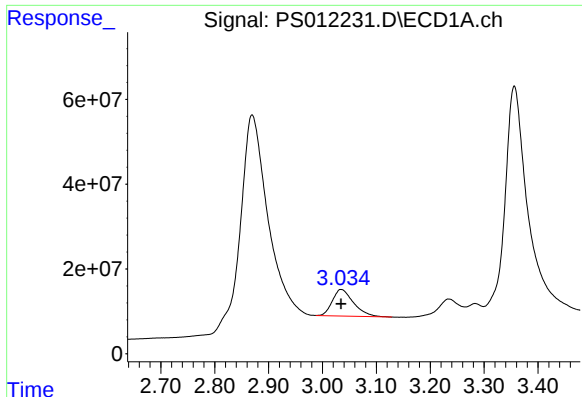
Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 00:37:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081120.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 11 15:43:16 2020
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 Integrator: ChemStation

Volume Inj. : 2 µl
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 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 3.034 min
Delta R.T.: -0.001 min
Response: 171479744
Conc: 137.66 ng/ml m

Instrument :
ECD_S
ClientSampleId :
357MS

Manual Integrations
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#1 Dalapon

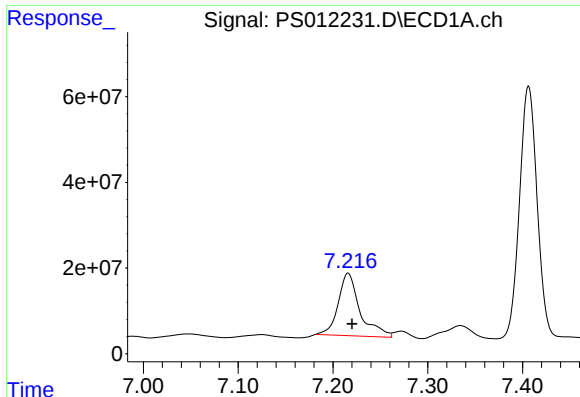
R.T.: 2.624 min
Delta R.T.: 0.003 min
Response: 222571212
Conc: 294.47 ng/ml

#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 242590215
Conc: 167.33 ng/ml

#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 134993509
Conc: 164.10 ng/ml m



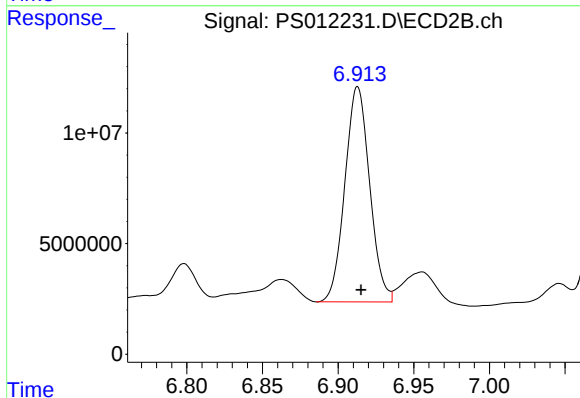
#4 2,4-DCAA

R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 232431953
Conc: 213.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
357MS

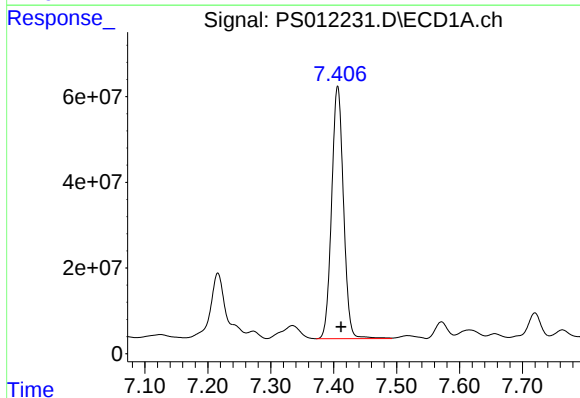
Manual Integrations
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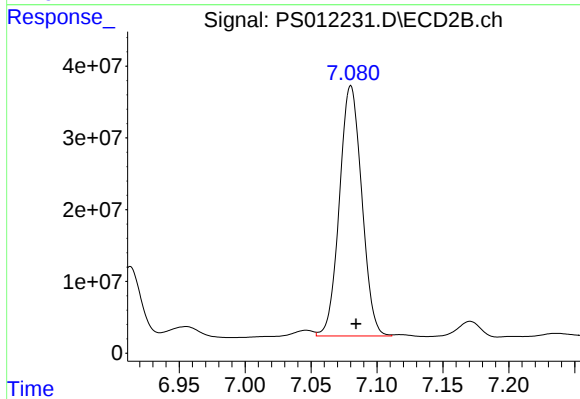
#4 2,4-DCAA

R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 110888331
Conc: 207.35 ng/ml m



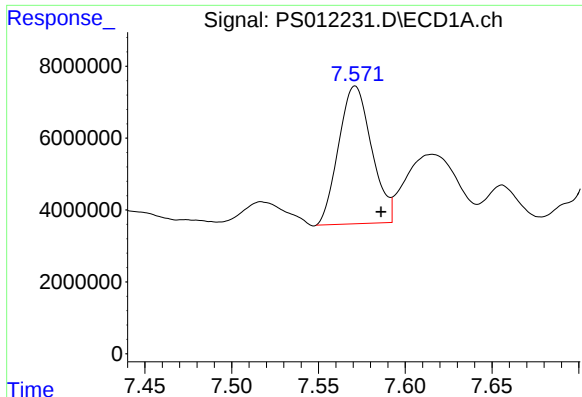
#5 DICAMBA

R.T.: 7.406 min
Delta R.T.: -0.005 min
Response: 770737421
Conc: 188.17 ng/ml



#5 DICAMBA

R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 411182752
Conc: 190.32 ng/ml m



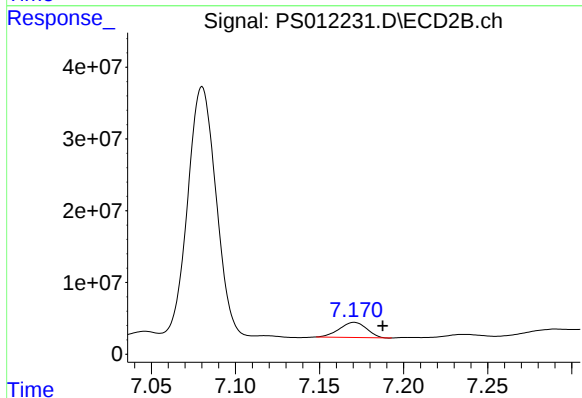
#6 MCPP

R.T.: 7.571 min
Delta R.T.: -0.015 min
Response: 50704072
Conc: 15.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
357MS

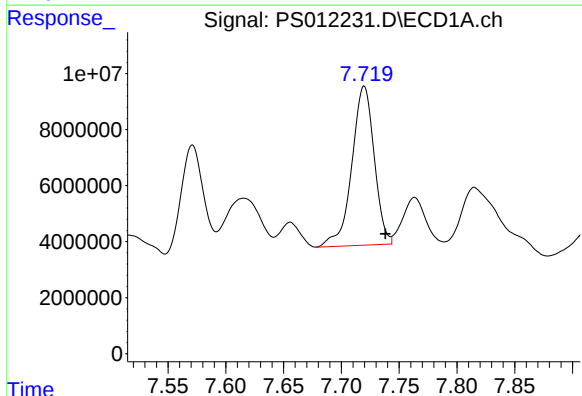
Manual Integrations
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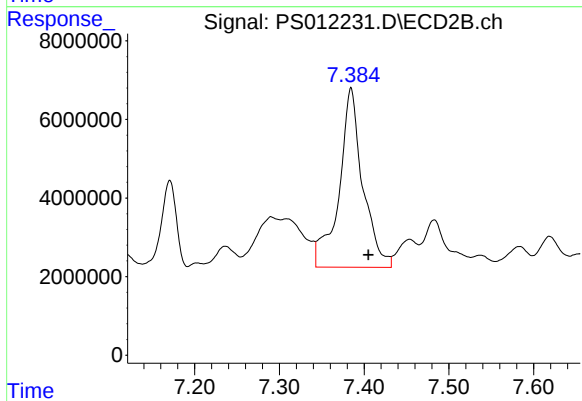
#6 MCPP

R.T.: 7.171 min
Delta R.T.: -0.017 min
Response: 23884774
Conc: 13.51 ug/ml



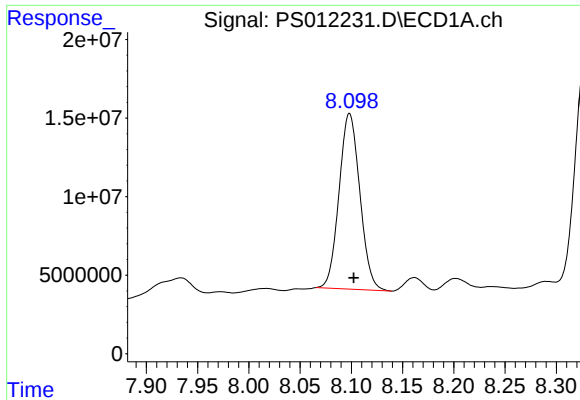
#7 MCPA

R.T.: 7.720 min
Delta R.T.: -0.019 min
Response: 76576938
Conc: 16.84 ug/ml



#7 MCPA

R.T.: 7.385 min
Delta R.T.: -0.020 min
Response: 88494468
Conc: 32.30 ug/ml



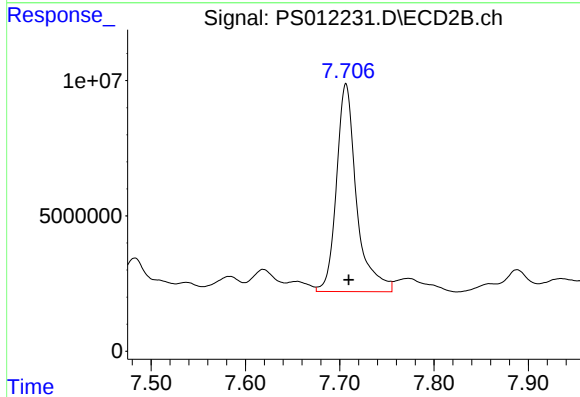
#8 DICHLORPROP

R.T.: 8.098 min
Delta R.T.: -0.004 min
Response: 157650669
Conc: 156.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
357MS

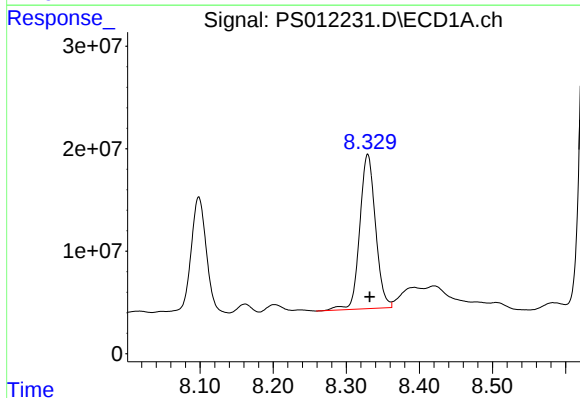
Manual Integrations
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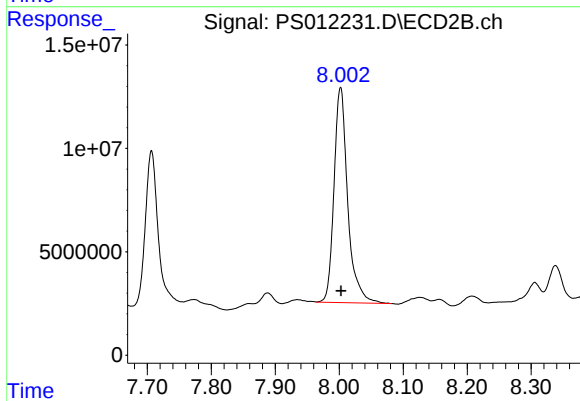
#8 DICHLORPROP

R.T.: 7.707 min
Delta R.T.: -0.003 min
Response: 113478701
Conc: 200.98 ng/ml



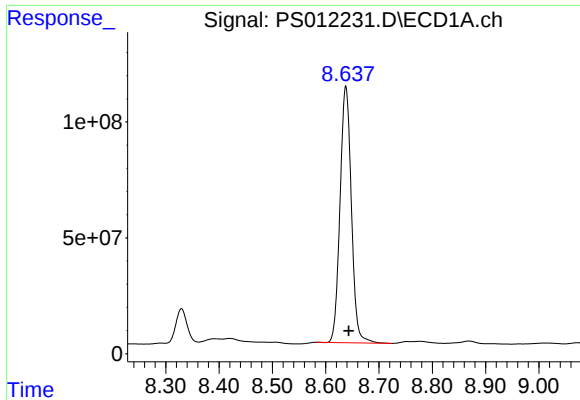
#9 2,4-D

R.T.: 8.329 min
Delta R.T.: -0.003 min
Response: 225701883
Conc: 199.90 ng/ml



#9 2,4-D

R.T.: 8.002 min
Delta R.T.: -0.001 min
Response: 154701211
Conc: 210.57 ng/ml



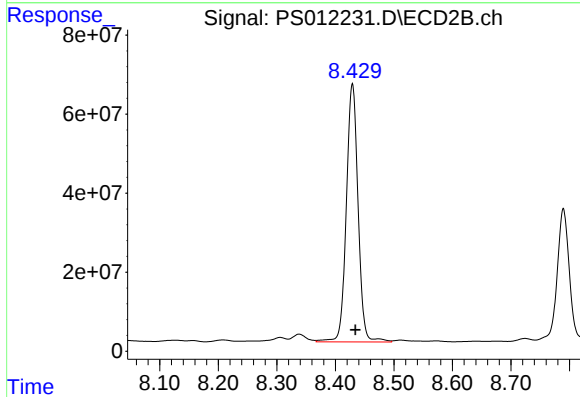
#10 Pentachlorophenol

R.T.: 8.638 min
Delta R.T.: -0.005 min
Response: 1634649960
Conc: 113.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
357MS

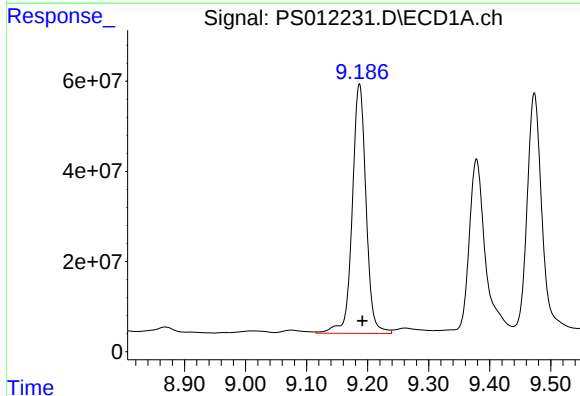
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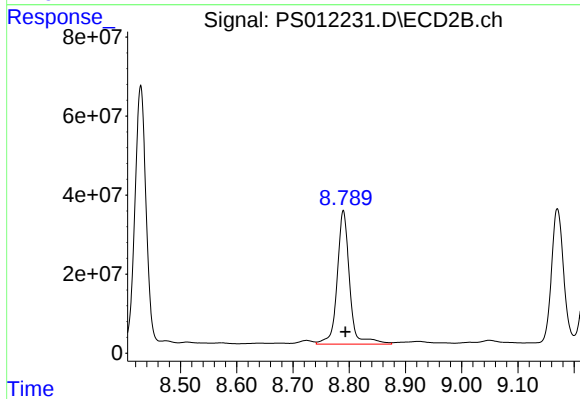
#10 Pentachlorophenol

R.T.: 8.429 min
Delta R.T.: -0.005 min
Response: 911288204
Conc: 134.12 ng/ml



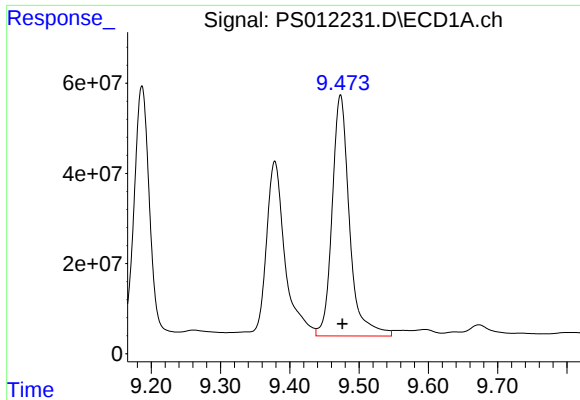
#11 2,4,5-TP (SILVEX)

R.T.: 9.187 min
Delta R.T.: -0.005 min
Response: 871229747
Conc: 149.83 ng/ml



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

R.T.: 8.790 min
Delta R.T.: -0.004 min
Response: 519077902
Conc: 177.54 ng/ml



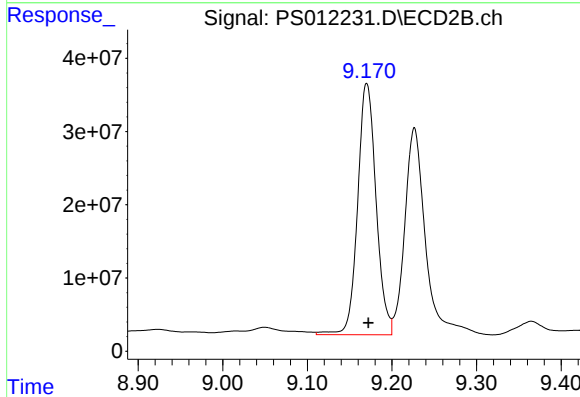
#12 2,4,5-T

R.T.: 9.473 min
Delta R.T.: -0.003 min
Response: 930617782
Conc: 157.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
357MS

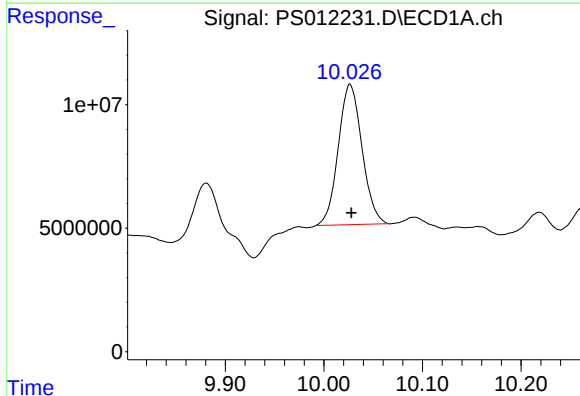
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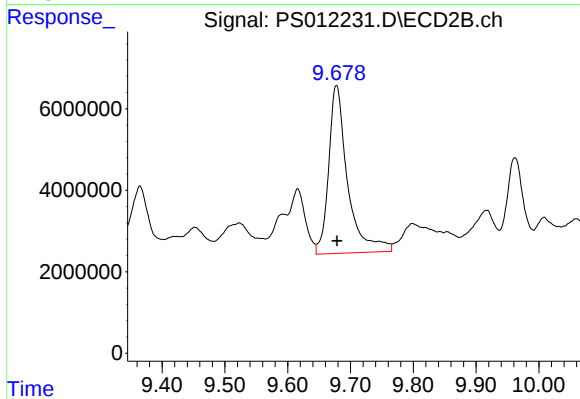
#12 2,4,5-T

R.T.: 9.170 min
Delta R.T.: -0.002 min
Response: 519837256
Conc: 175.62 ng/ml



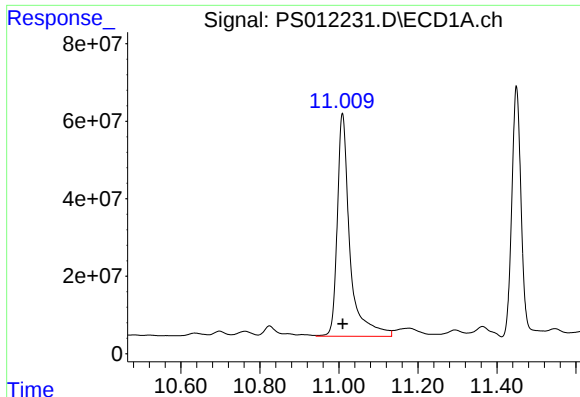
#13 2,4-DB

R.T.: 10.027 min
Delta R.T.: -0.001 min
Response: 95073234
Conc: 119.65 ng/ml



#13 2,4-DB

R.T.: 9.678 min
Delta R.T.: 0.000 min
Response: 86612714
Conc: 207.10 ng/ml



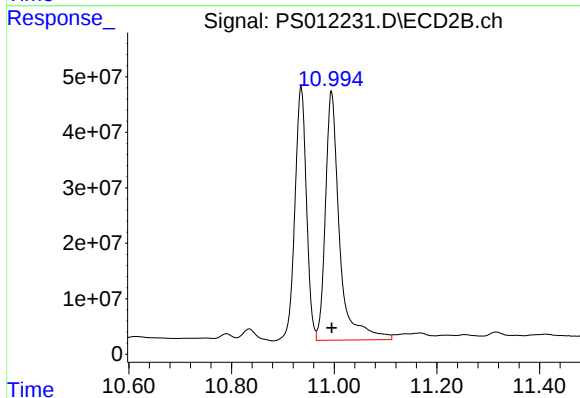
#15 Picloram

R.T.: 11.009 min
Delta R.T.: 0.000 min
Response: 1273660618
Conc: 162.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
357MS

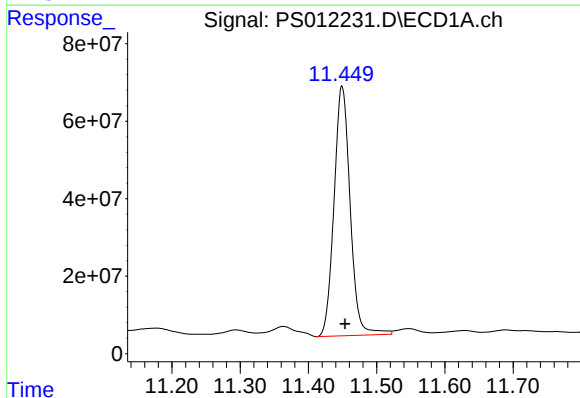
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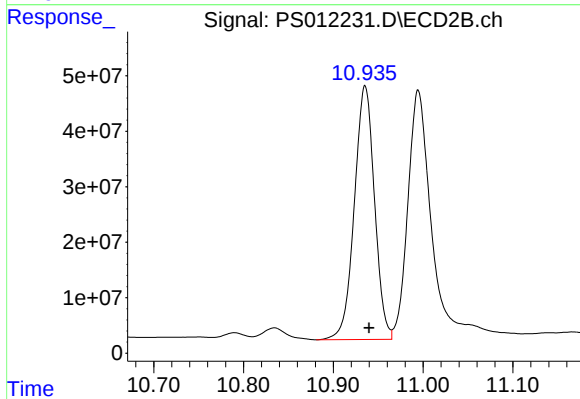
#15 Picloram

R.T.: 10.995 min
Delta R.T.: 0.000 min
Response: 856714478
Conc: 189.02 ng/ml



#16 DCPA

R.T.: 11.449 min
Delta R.T.: -0.004 min
Response: 1059246235
Conc: 139.31 ng/ml



#16 DCPA

R.T.: 10.935 min
Delta R.T.: -0.005 min
Response: 713933033
Conc: 194.17 ng/ml