

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081120\
 Data File : PS011718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2020 17:47
 Operator : DD\AJ
 Sample : PB130897BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB130897BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 02:29:35 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 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	7.219	6.914	558.2E6	279.4E6	511.775	522.411m
Target Compounds							
1) T	Dalapon	3.030	2.623	462.2E6	313.5E6	371.058m	414.801m
2) T	3,5-DICHL...	6.433	6.066	691.6E6	374.9E6	477.067	455.713
3) T	4-Nitroph...	7.050	6.522	249.9E6	161.1E6	424.293	441.714
5) T	DICAMBA	7.409	7.083	1866.6E6	1002.9E6	455.718	464.192
6) T	MCPD	7.576	7.177	153.2E6	78409691	47.960	44.364
7) T	MCPA	7.725	7.391	205.0E6	139.8E6	45.067	51.013
8) T	DICHLORPROP	8.101	7.709	476.8E6	272.3E6	474.533	482.244
9) T	2,4-D	8.331	8.003	607.0E6	381.5E6	537.639	519.257
10) T	Pentachlo...	8.641	8.432	7360.6E6	3533.4E6	511.810	520.022
11) T	2,4,5-TP ...	9.189	8.792	3004.4E6	1547.5E6	516.680	529.315
12) T	2,4,5-T	9.474	9.172	2757.3E6	1478.0E6	465.297m	499.315
13) T	2,4-DB	10.028	9.679	360.6E6	204.3E6	453.828	488.408
14) T	DINOSEB	11.187	10.011	2008.1E6	968.3E6	427.829m	455.451
15) T	Picloram	11.010	10.996	2947.9E6	1809.6E6	377.181	399.245
16) T	DCPA	11.454	10.939	3373.8E6	1918.6E6	443.722	521.787

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

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Acq On : 11 Aug 2020 17:47
Operator : DD\AJ
Sample : PB130897BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

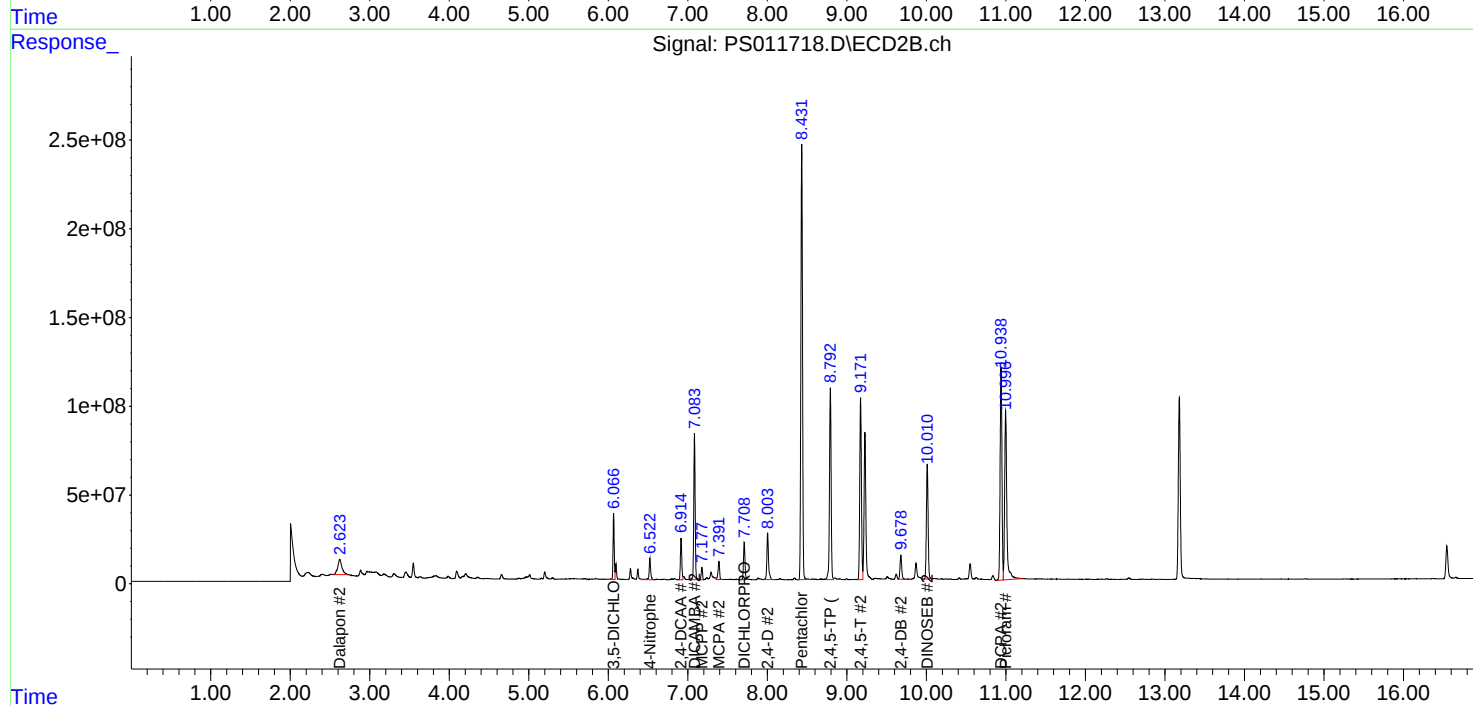
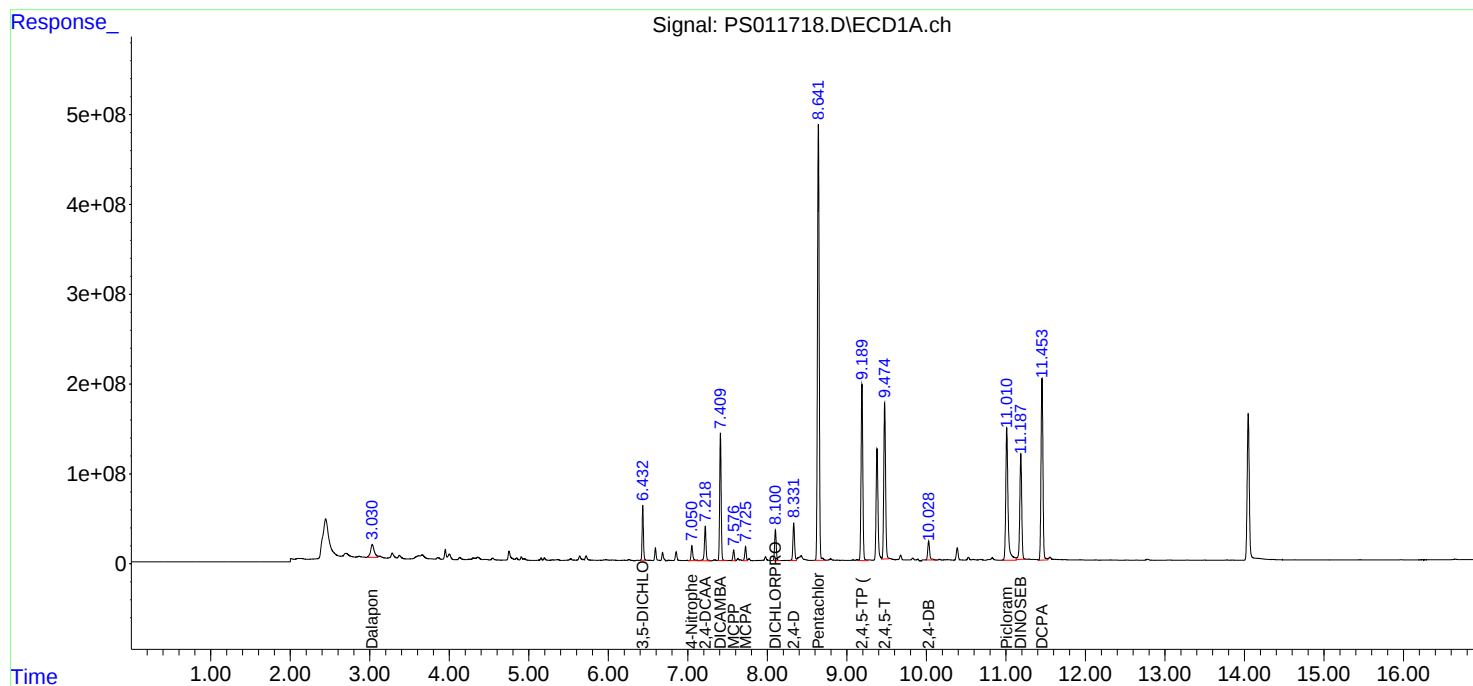
Instrument :
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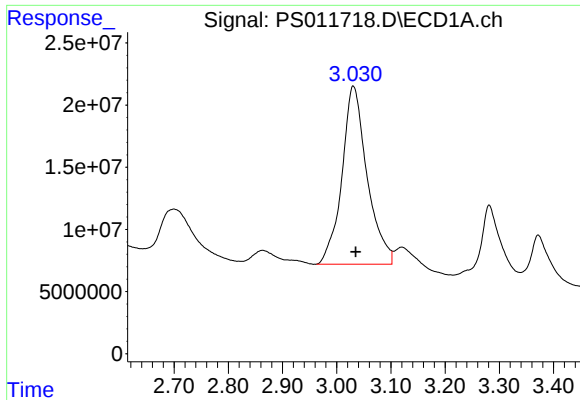
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 02:29:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081120.M
Quant Title : 8080.M
QLast Update : Tue Aug 11 15:43:16 2020
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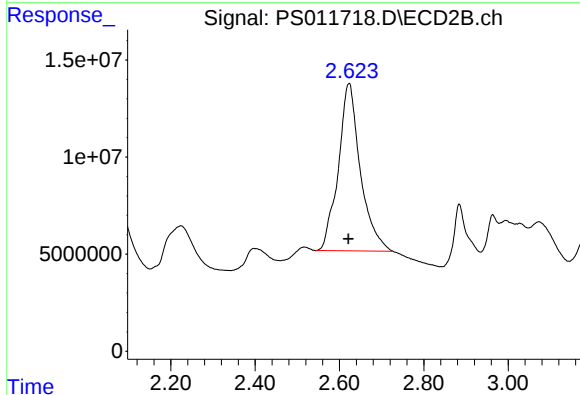
#1 Dalapon

R.T.: 3.030 min
Delta R.T.: -0.006 min
Response: 462211219
Conc: 371.06 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB130897BS

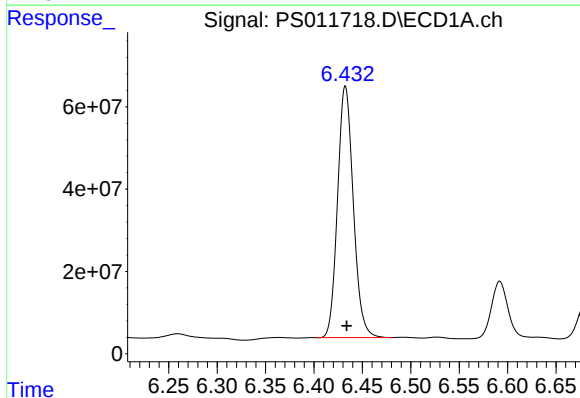
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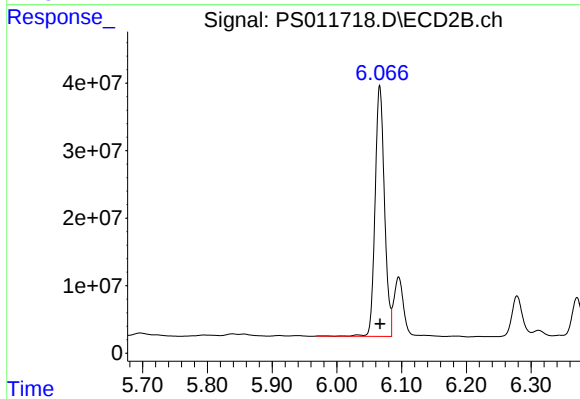
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: 0.001 min
Response: 313526857
Conc: 414.80 ng/ml m



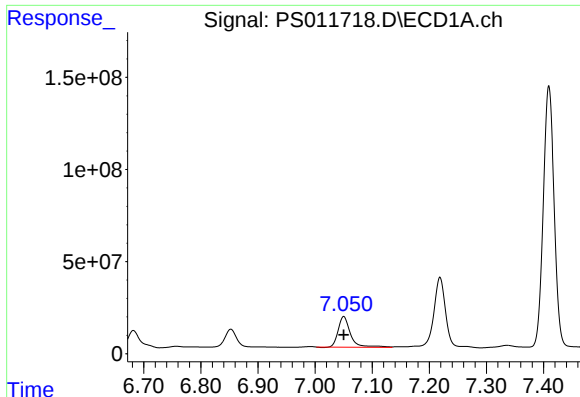
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.433 min
Delta R.T.: -0.001 min
Response: 691622279
Conc: 477.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 374878201
Conc: 455.71 ng/ml



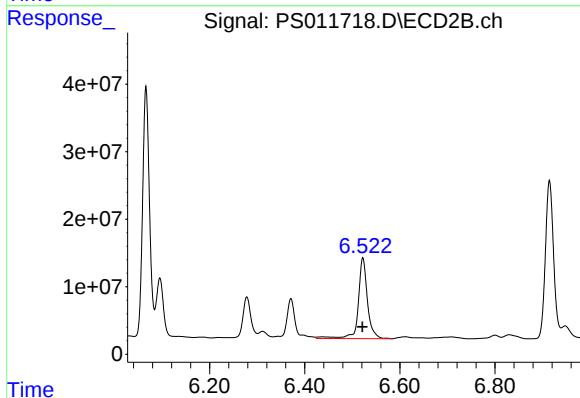
#3 4-Nitrophenol

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 249926666
Conc: 424.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130897BS

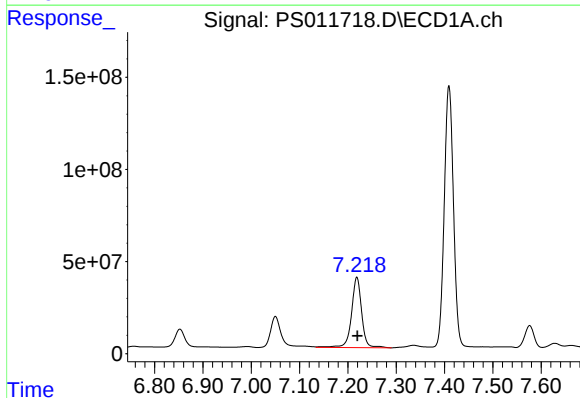
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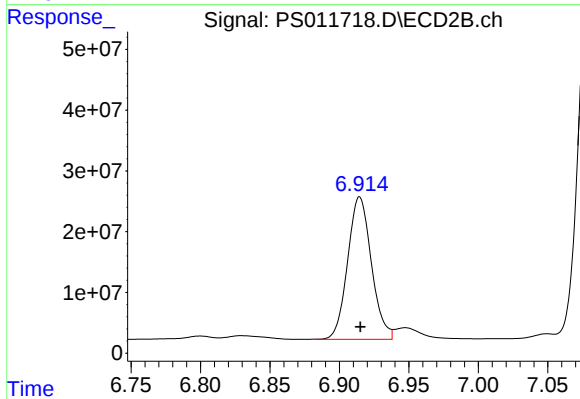
#3 4-Nitrophenol

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 161053338
Conc: 441.71 ng/ml



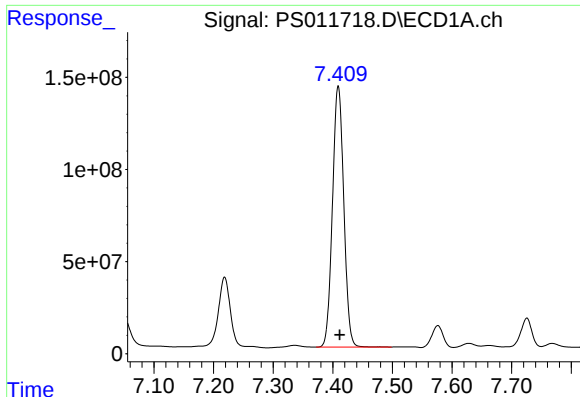
#4 2,4-DCAA

R.T.: 7.219 min
Delta R.T.: -0.001 min
Response: 558227663
Conc: 511.77 ng/ml



#4 2,4-DCAA

R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 279378482
Conc: 522.41 ng/ml m



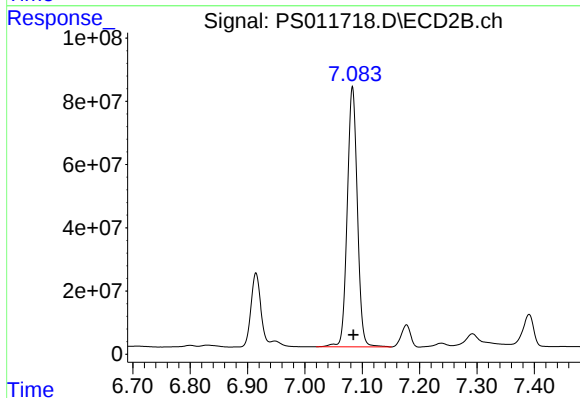
#5 DICAMBA

R.T.: 7.409 min
Delta R.T.: -0.002 min
Response: 1866611601
Conc: 455.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130897BS

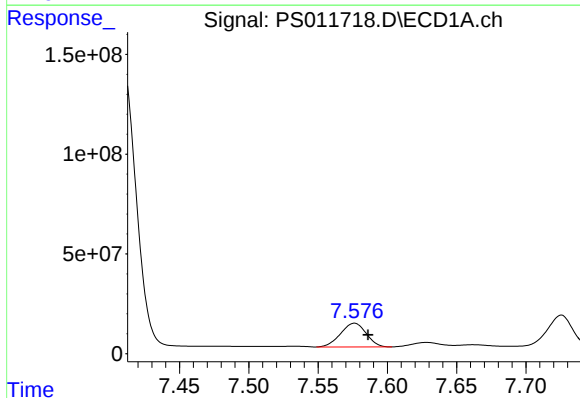
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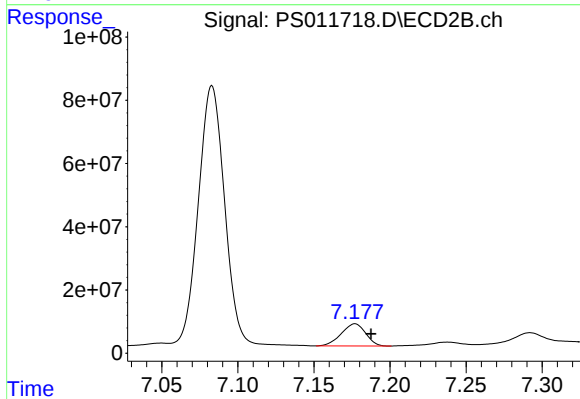
#5 DICAMBA

R.T.: 7.083 min
Delta R.T.: -0.001 min
Response: 1002889818
Conc: 464.19 ng/ml



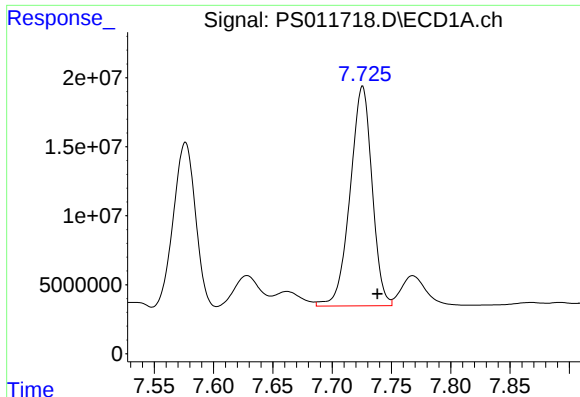
#6 MCP

R.T.: 7.576 min
Delta R.T.: -0.010 min
Response: 153236203
Conc: 47.96 ug/ml



#6 MCP

R.T.: 7.177 min
Delta R.T.: -0.011 min
Response: 78409691
Conc: 44.36 ug/ml



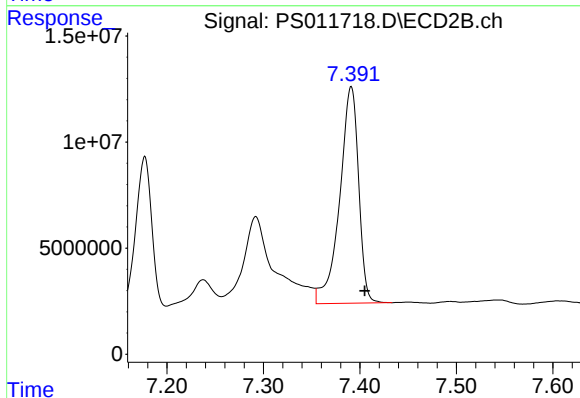
#7 MCPA

R.T.: 7.725 min
Delta R.T.: -0.013 min
Response: 204988127
Conc: 45.07 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB130897BS

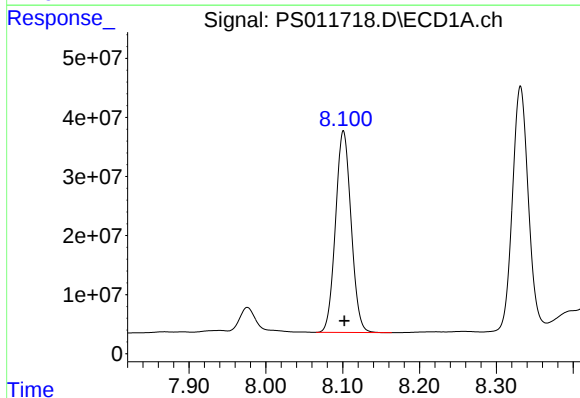
Manual Integrations
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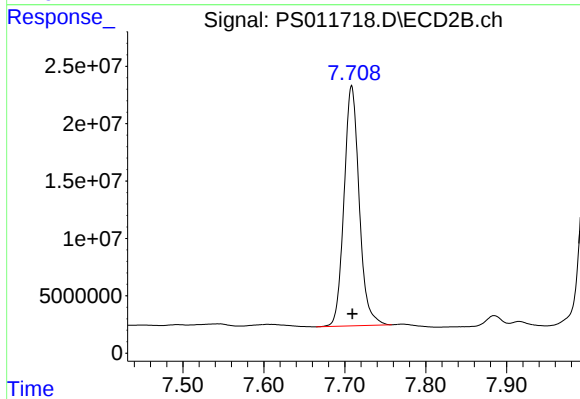
#7 MCPA

R.T.: 7.391 min
Delta R.T.: -0.014 min
Response: 139783607
Conc: 51.01 ug/ml



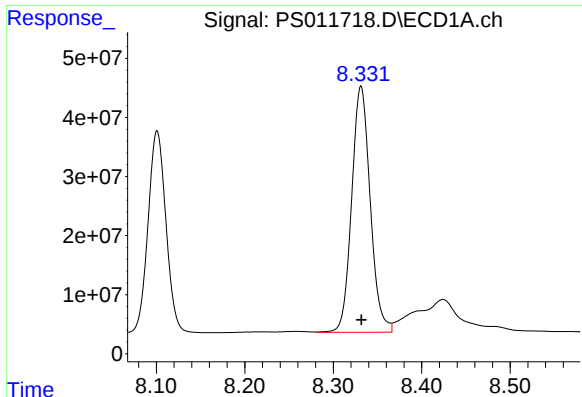
#8 DICHLORPROP

R.T.: 8.101 min
Delta R.T.: -0.001 min
Response: 476752133
Conc: 474.53 ng/ml



#8 DICHLORPROP

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 272292134
Conc: 482.24 ng/ml



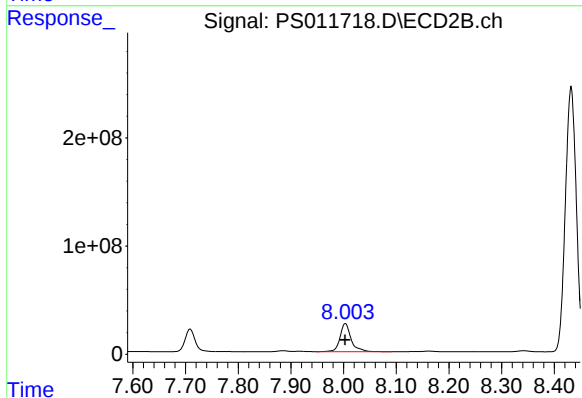
#9 2,4-D

R.T.: 8.331 min
Delta R.T.: 0.000 min
Response: 607044723
Conc: 537.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130897BS

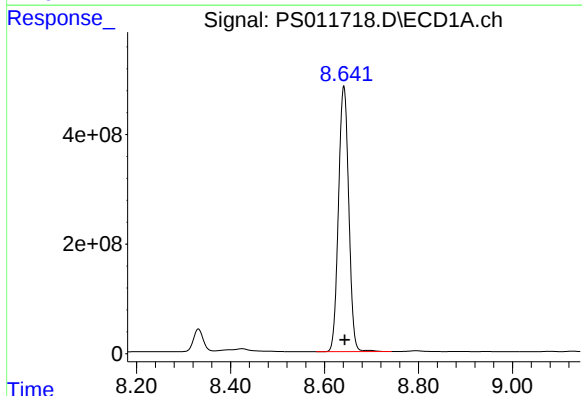
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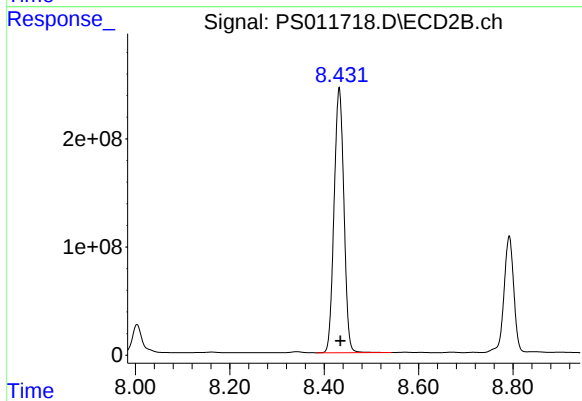
#9 2,4-D

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 381478937
Conc: 519.26 ng/ml



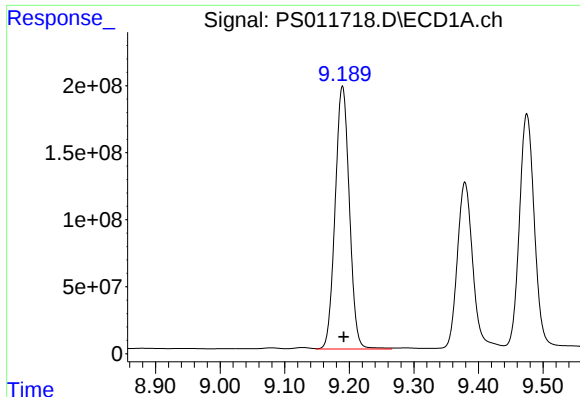
#10 Pentachlorophenol

R.T.: 8.641 min
Delta R.T.: -0.002 min
Response: 7360607375
Conc: 511.81 ng/ml



#10 Pentachlorophenol

R.T.: 8.432 min
Delta R.T.: -0.002 min
Response: 3533430768
Conc: 520.02 ng/ml



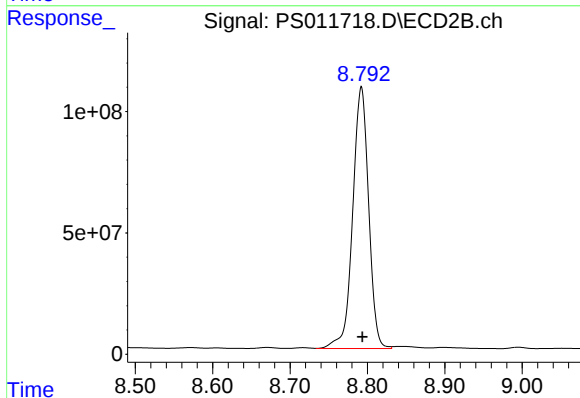
#11 2,4,5-TP (SILVEX)

R.T.: 9.189 min
Delta R.T.: -0.002 min
Response: 3004385440
Conc: 516.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB130897BS

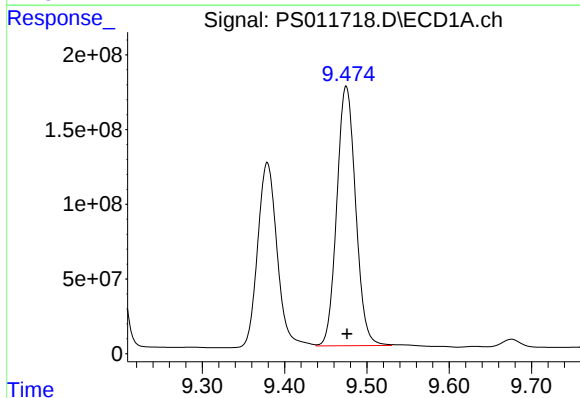
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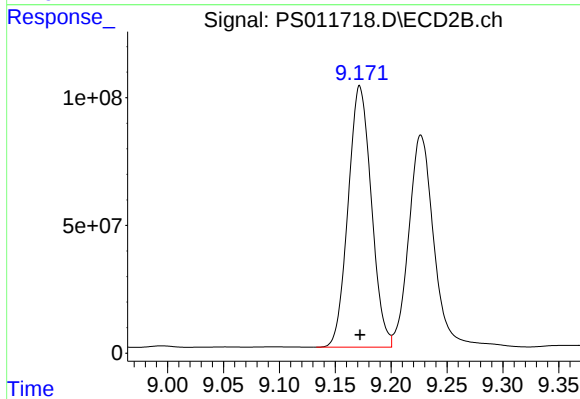
#11 2,4,5-TP (SILVEX)

R.T.: 8.792 min
Delta R.T.: -0.001 min
Response: 1547530474
Conc: 529.31 ng/ml



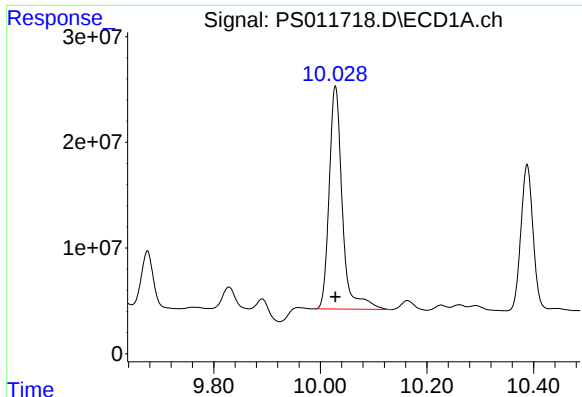
#12 2,4,5-T

R.T.: 9.474 min
Delta R.T.: -0.002 min
Response: 2757271408
Conc: 465.30 ng/ml m



#12 2,4,5-T

R.T.: 9.172 min
Delta R.T.: 0.000 min
Response: 1478013176
Conc: 499.31 ng/ml



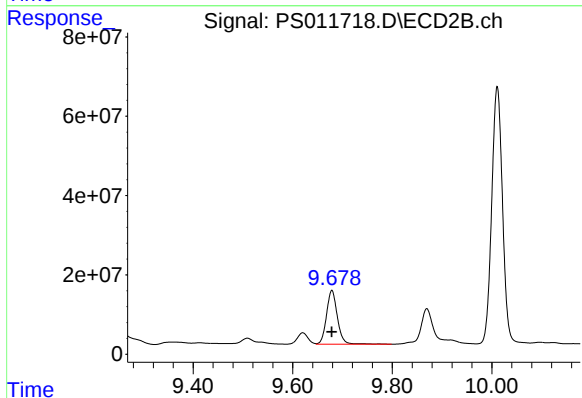
#13 2,4-DB

R.T.: 10.028 min
Delta R.T.: 0.000 min
Response: 360601782
Conc: 453.83 ng/ml

Instrument :
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ClientSampleId :
PB130897BS

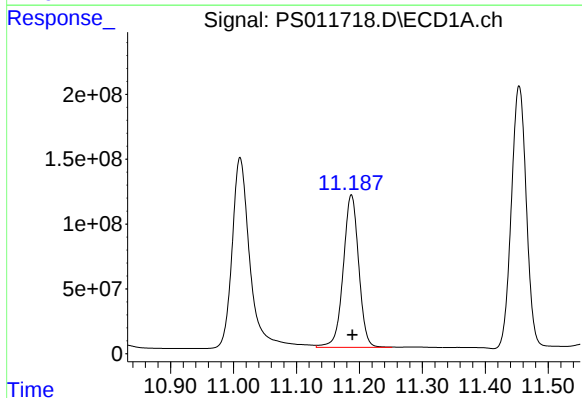
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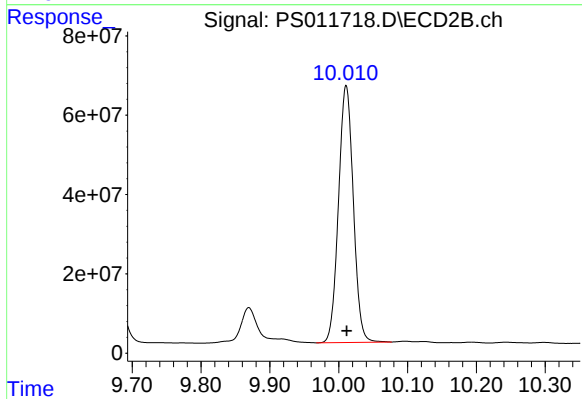
#13 2,4-DB

R.T.: 9.679 min
Delta R.T.: 0.000 min
Response: 204263082
Conc: 488.41 ng/ml



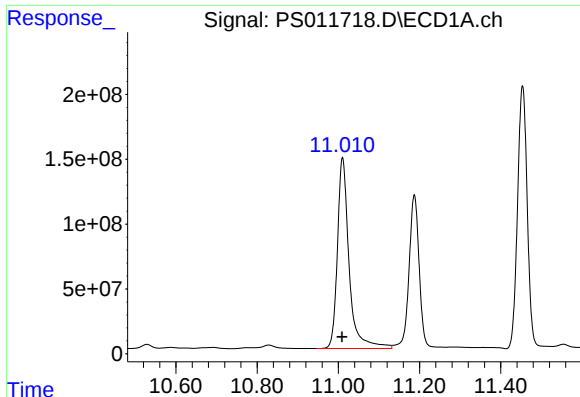
#14 DINOSEB

R.T.: 11.187 min
Delta R.T.: -0.002 min
Response: 2008089375
Conc: 427.83 ng/ml m



#14 DINOSEB

R.T.: 10.011 min
Delta R.T.: 0.000 min
Response: 968253743
Conc: 455.45 ng/ml



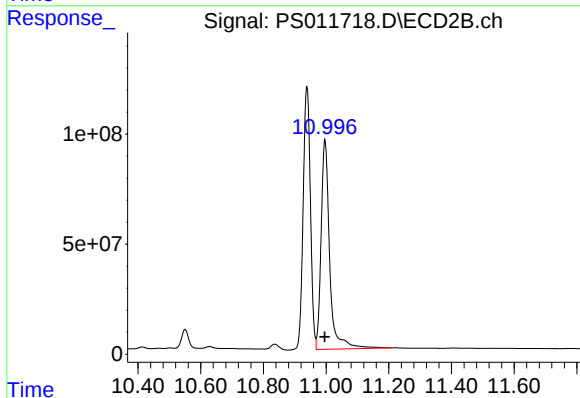
#15 Picloram

R.T.: 11.010 min
Delta R.T.: 0.000 min
Response: 2947908534
Conc: 377.18 ng/ml

Instrument :
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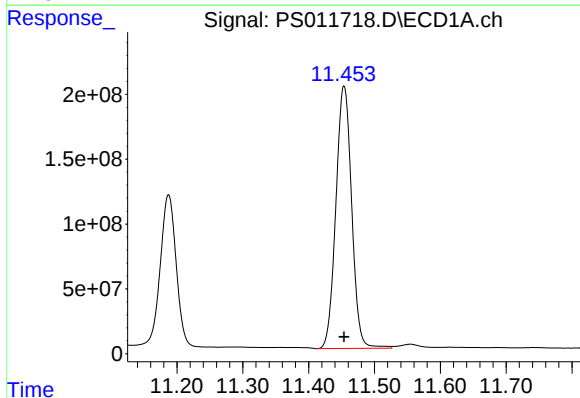
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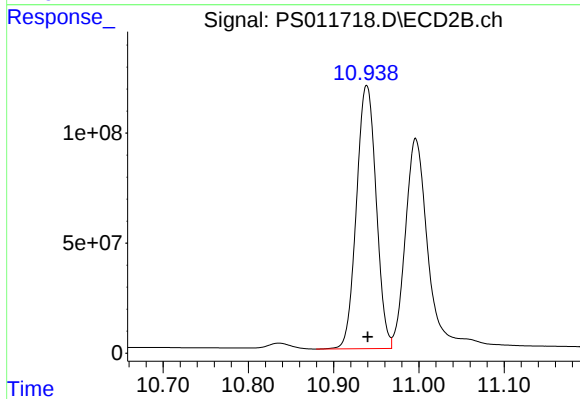
#15 Picloram

R.T.: 10.996 min
Delta R.T.: 0.001 min
Response: 1809556776
Conc: 399.24 ng/ml



#16 DCPA

R.T.: 11.454 min
Delta R.T.: 0.000 min
Response: 3373810069
Conc: 443.72 ng/ml



#16 DCPA

R.T.: 10.939 min
Delta R.T.: -0.001 min
Response: 1918570283
Conc: 521.79 ng/ml