

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052920\
 Data File : PS010529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2020 16:38
 Operator : DD\AJ
 Sample : PB129186BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB129186BS

Manual Integrations
 APPROVED

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 6/1/2020 10:42:11 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 23:11:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052920.M
 Quant Title : 8080.M
 QLast Update : Fri May 29 15:43:50 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	7.231	6.921	386.9E6	287.9E6	489.201	527.908
Target Compounds							
1) T	Dalapon	3.040	2.623	372.6E6	430.0E6	378.980	587.374m#
2) T	3,5-DICHL...	6.443	6.070	523.5E6	387.0E6	478.851	472.130
3) T	4-Nitroph...	7.061	6.526	162.5E6	138.8E6	438.327	418.912
5) T	DICAMBA	7.423	7.091	1408.0E6	1050.8E6	447.766	466.856
6) T	MCPD	7.590	7.185	120.6E6	87322832	48.812	46.860
7) T	MCPA	7.740	7.399	156.5E6	157.2E6	44.759	57.829 #
8) T	DICHLORPROP	8.115	7.716	359.9E6	286.3E6	474.821	496.436
9) T	2,4-D	8.345	8.010	409.8E6	384.3E6	519.857	506.837
10) T	Pentachlo...	8.656	8.441	5388.5E6	3729.4E6	505.202	524.935
11) T	2,4,5-TP ...	9.207	8.802	2153.8E6	1548.1E6	503.611	515.479m
12) T	2,4,5-T	9.492	9.181	1941.1E6	1494.9E6	477.290	498.131
13) T	2,4-DB	10.045	9.687	248.6E6	194.5E6	449.583	478.789
14) T	DINOSEB	11.207	10.022	1476.5E6	1057.2E6	456.969	491.369
15) T	Picloram	11.024	11.001	2194.3E6	1779.0E6	429.813	431.175
16) T	DCPA	11.473	10.951	2445.0E6	1903.0E6	456.321	513.188

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052920\
Data File : PS010529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2020 16:38
Operator : DD\AJ
Sample : PB129186BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

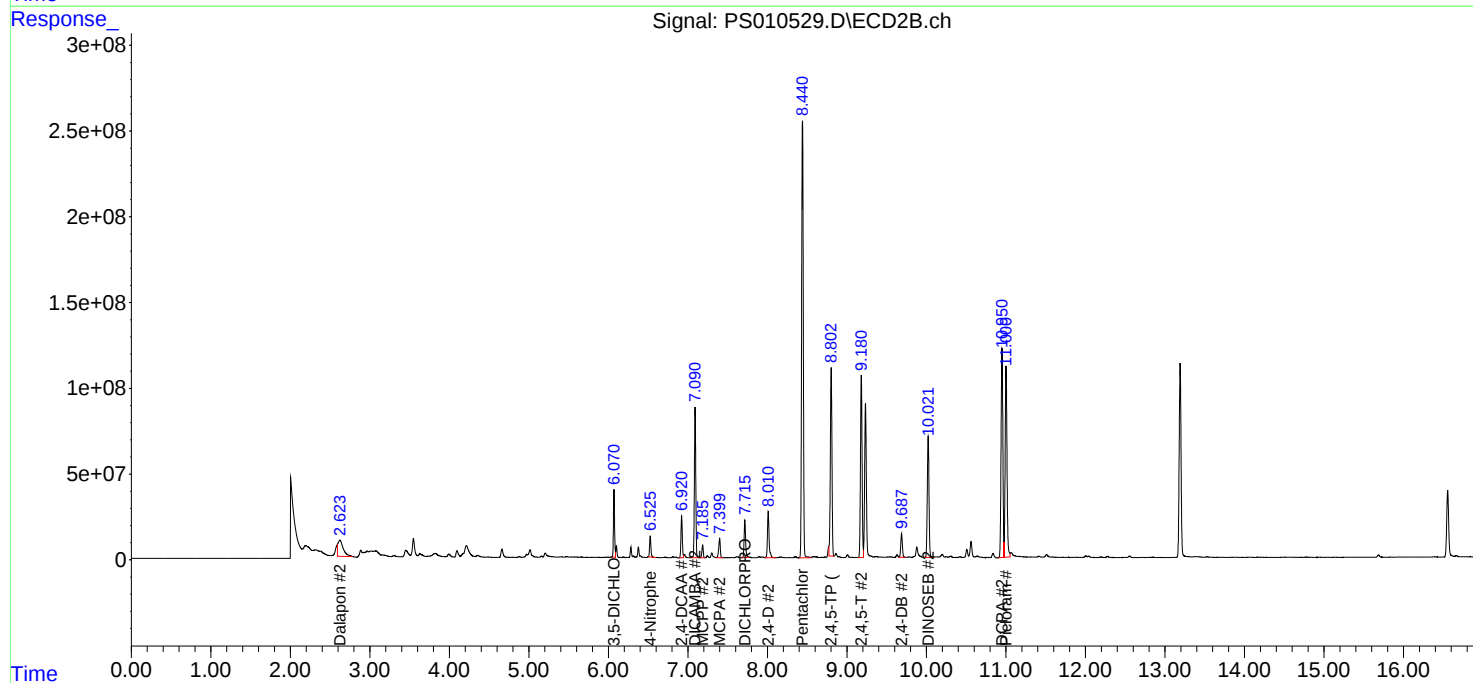
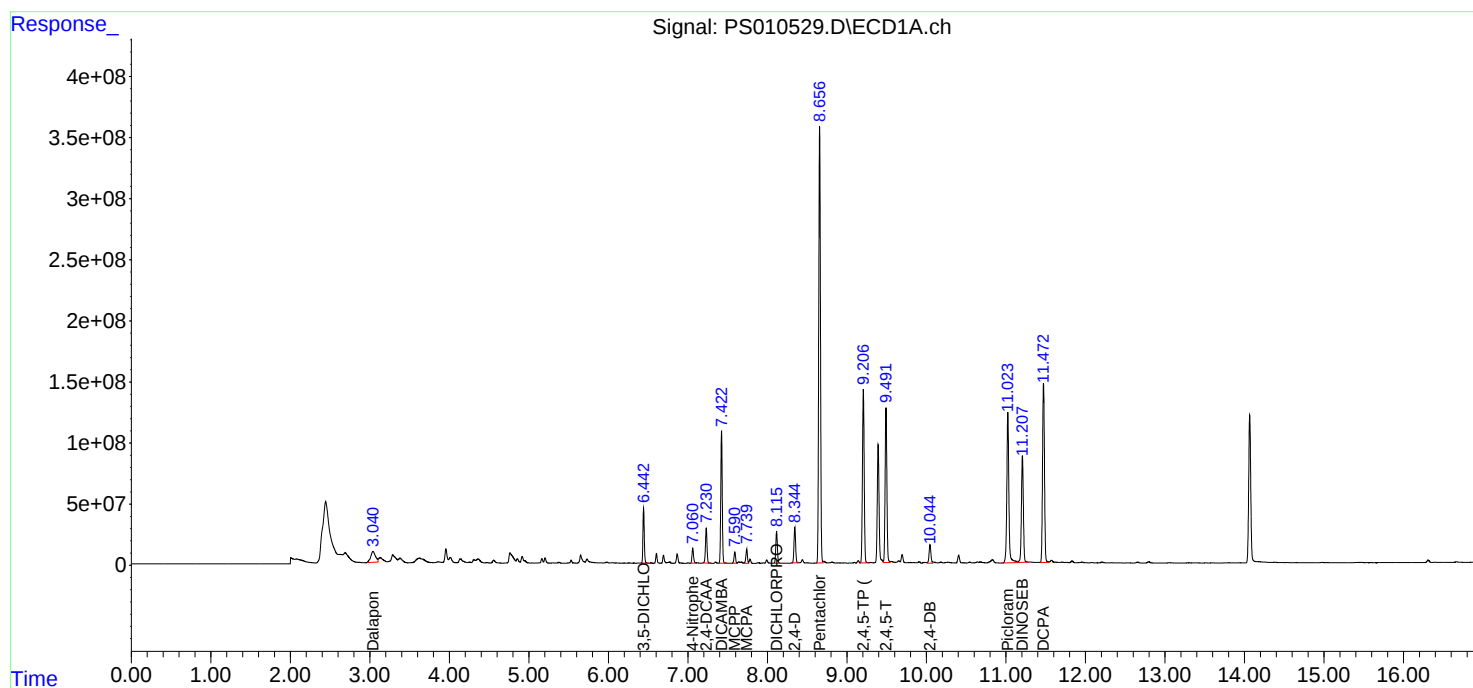
Instrument :
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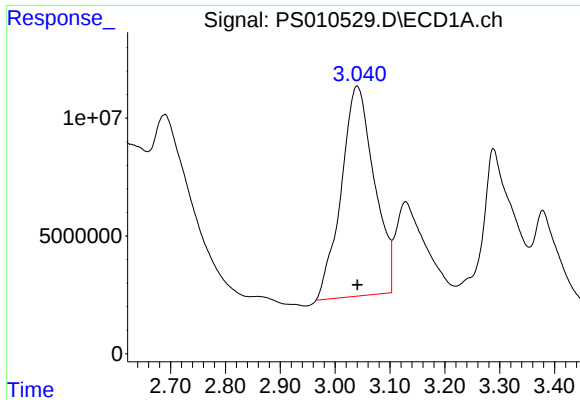
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 23:11:11 2020
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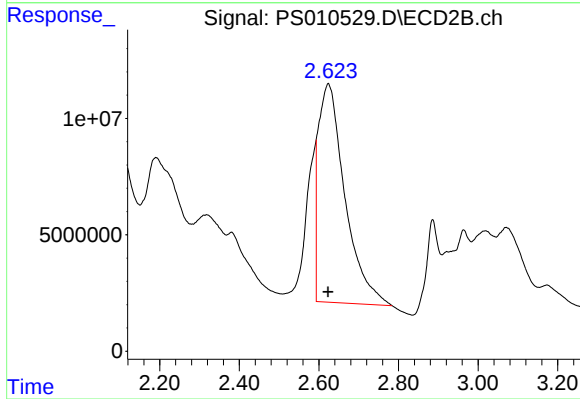
#1 Dalapon

R.T.: 3.040 min
Delta R.T.: -0.001 min
Response: 372611046
Conc: 378.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB129186BS

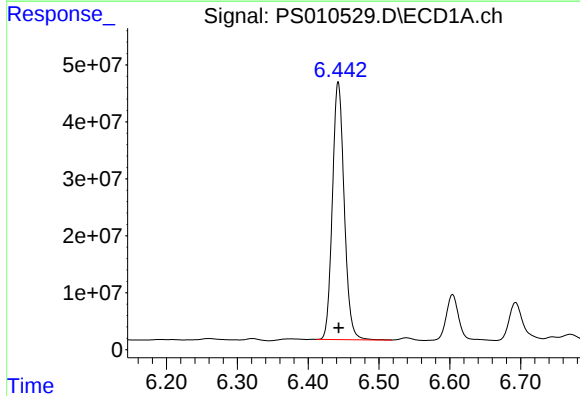
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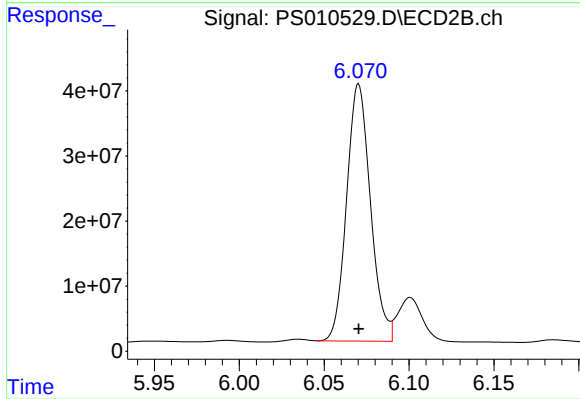
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 430042815
Conc: 587.37 ng/ml m



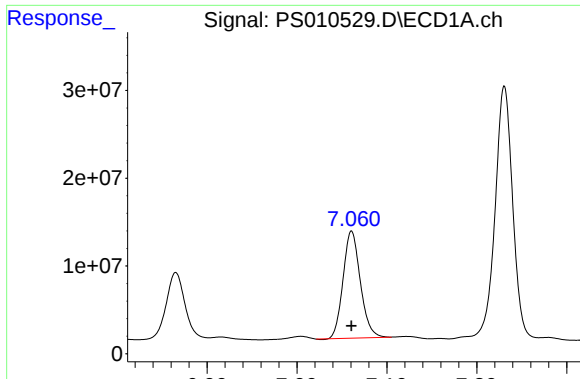
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 523486826
Conc: 478.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 386978666
Conc: 472.13 ng/ml



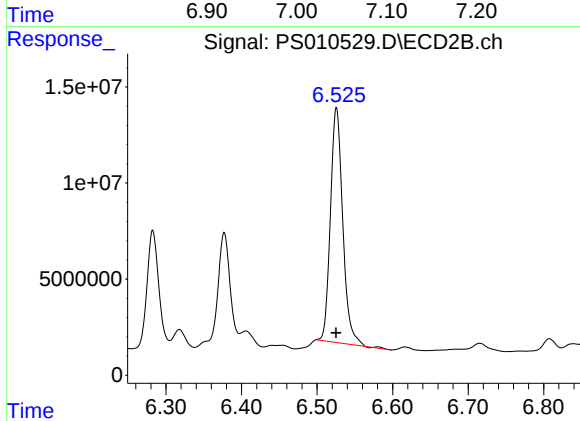
#3 4-Nitrophenol

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 162500311
Conc: 438.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB129186BS

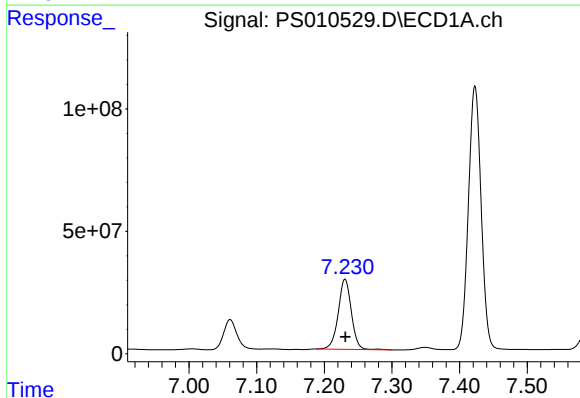
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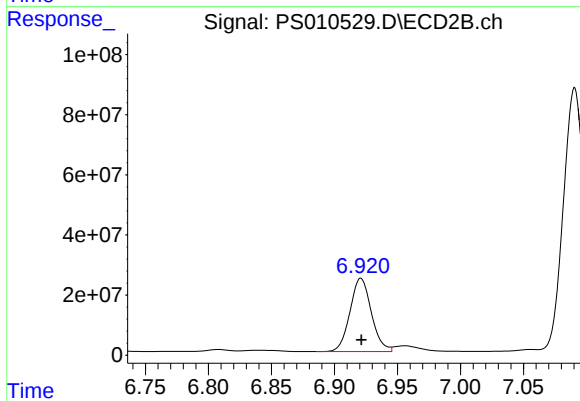
#3 4-Nitrophenol

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 138769933
Conc: 418.91 ng/ml



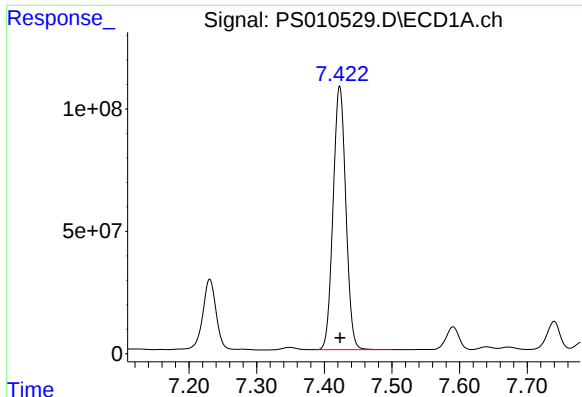
#4 2,4-DCAA

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 386890194
Conc: 489.20 ng/ml



#4 2,4-DCAA

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 287929197
Conc: 527.91 ng/ml



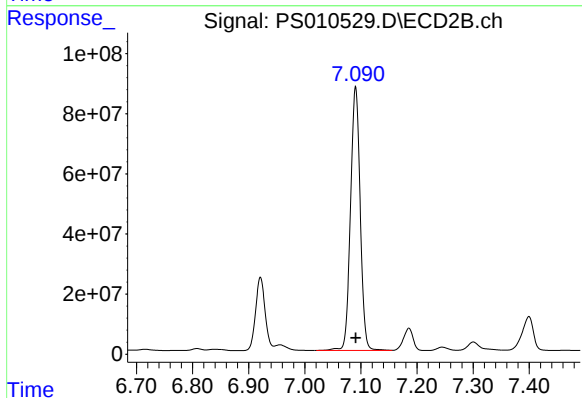
#5 DICAMBA

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 1407991264
Conc: 447.77 ng/ml

Instrument :
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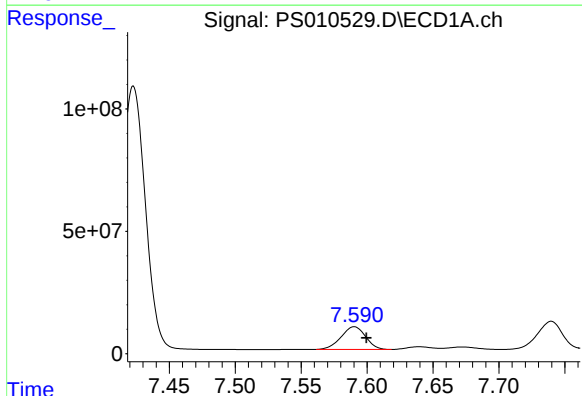
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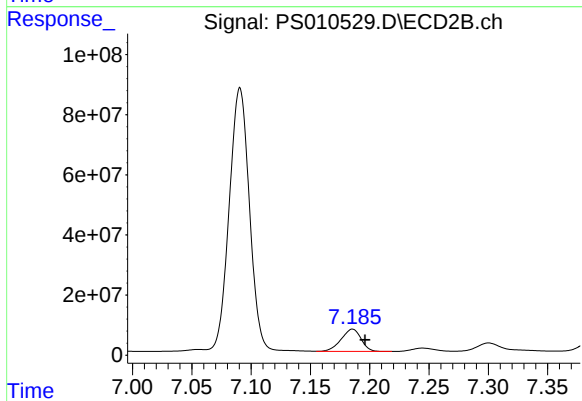
#5 DICAMBA

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 1050809177
Conc: 466.86 ng/ml



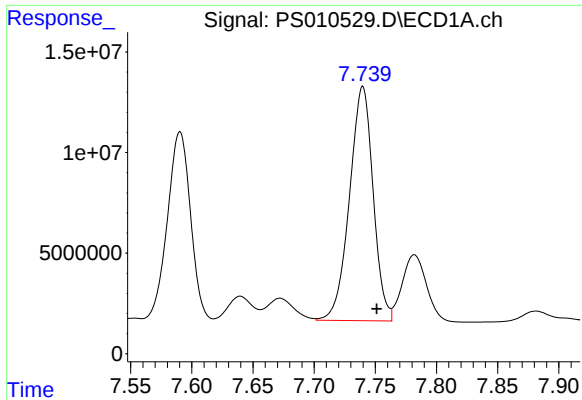
#6 MCP

R.T.: 7.590 min
Delta R.T.: -0.009 min
Response: 120584275
Conc: 48.81 ug/ml



#6 MCP

R.T.: 7.185 min
Delta R.T.: -0.011 min
Response: 87322832
Conc: 46.86 ug/ml



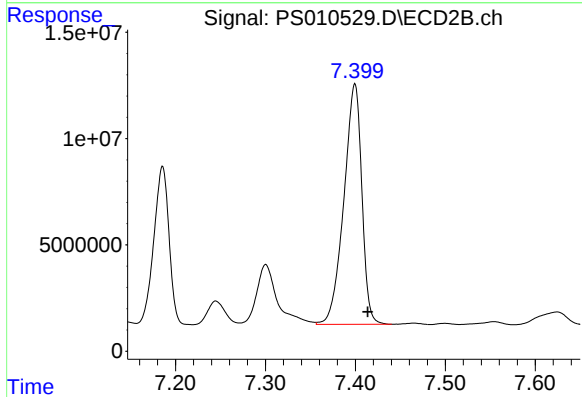
#7 MCPA

R.T.: 7.740 min
Delta R.T.: -0.011 min
Response: 156476043
Conc: 44.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB129186BS

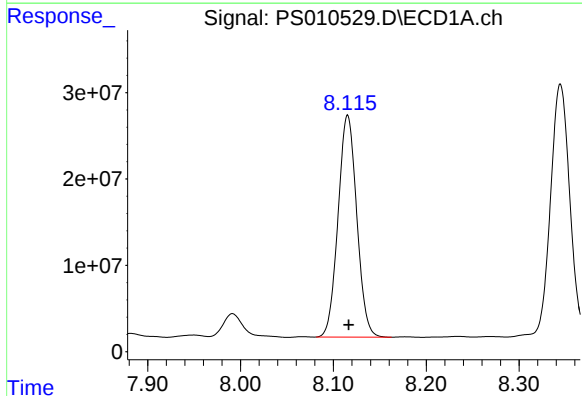
Manual Integrations
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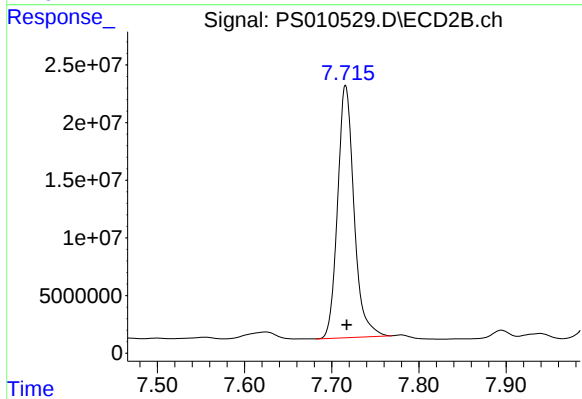
#7 MCPA

R.T.: 7.399 min
Delta R.T.: -0.015 min
Response: 157165841
Conc: 57.83 ug/ml



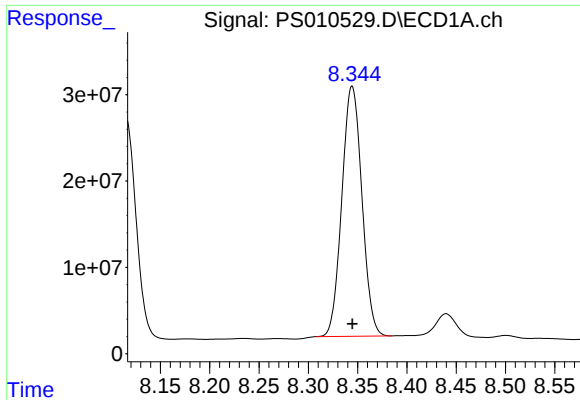
#8 DICHLORPROP

R.T.: 8.115 min
Delta R.T.: -0.001 min
Response: 359878522
Conc: 474.82 ng/ml



#8 DICHLORPROP

R.T.: 7.716 min
Delta R.T.: -0.001 min
Response: 286258946
Conc: 496.44 ng/ml



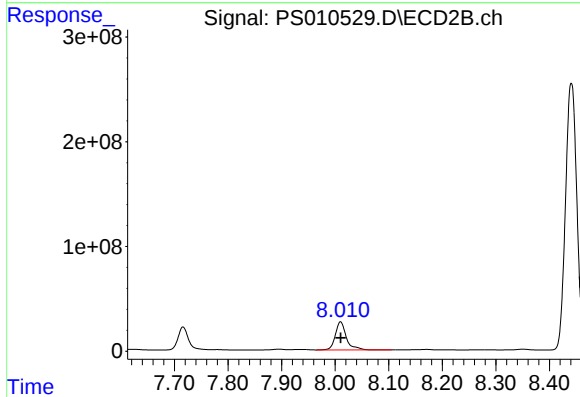
#9 2,4-D

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 409790360
Conc: 519.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB129186BS

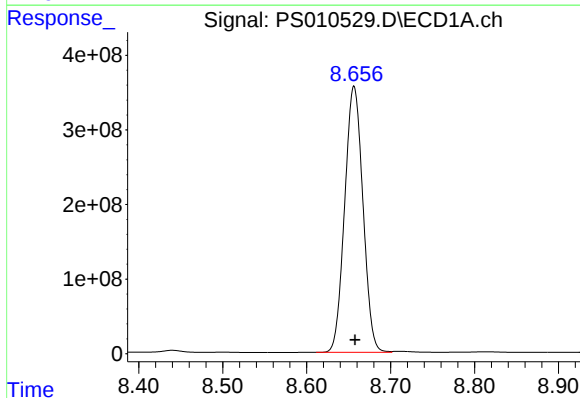
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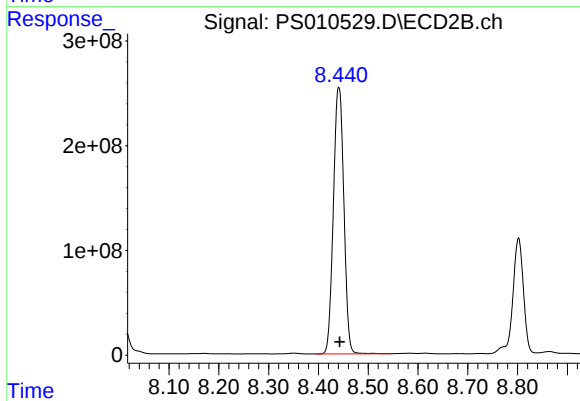
#9 2,4-D

R.T.: 8.010 min
Delta R.T.: 0.000 min
Response: 384311745
Conc: 506.84 ng/ml



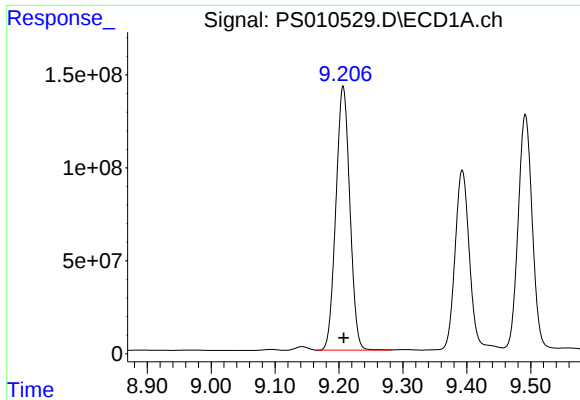
#10 Pentachlorophenol

R.T.: 8.656 min
Delta R.T.: -0.001 min
Response: 5388533672
Conc: 505.20 ng/ml



#10 Pentachlorophenol

R.T.: 8.441 min
Delta R.T.: -0.002 min
Response: 3729368003
Conc: 524.94 ng/ml



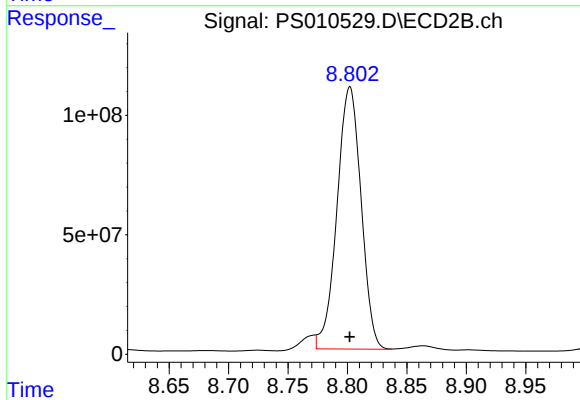
#11 2,4,5-TP (SILVEX)

R.T.: 9.207 min
Delta R.T.: -0.001 min
Response: 2153846891
Conc: 503.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB129186BS

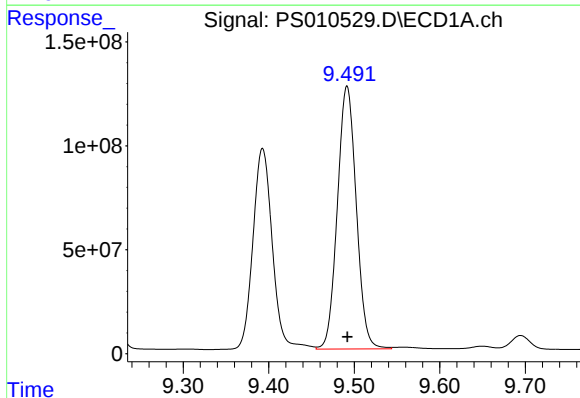
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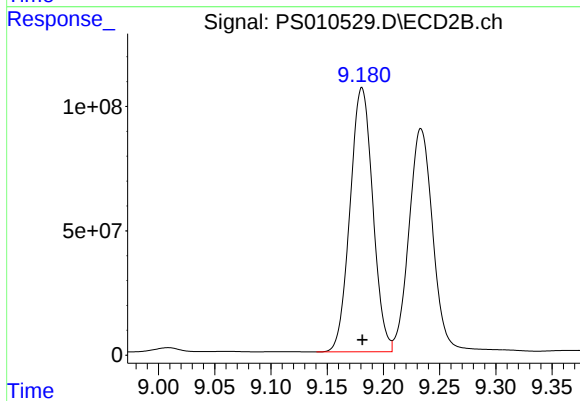
#11 2,4,5-TP (SILVEX)

R.T.: 8.802 min
Delta R.T.: 0.000 min
Response: 1548143213
Conc: 515.48 ng/ml m



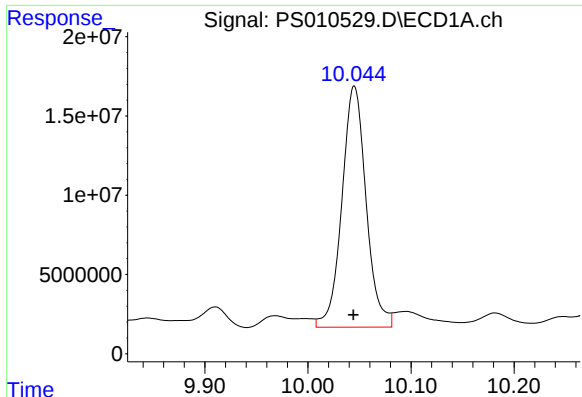
#12 2,4,5-T

R.T.: 9.492 min
Delta R.T.: 0.000 min
Response: 1941144170
Conc: 477.29 ng/ml



#12 2,4,5-T

R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 1494850588
Conc: 498.13 ng/ml



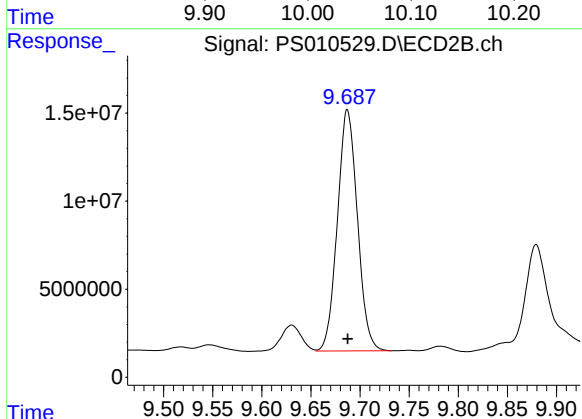
#13 2,4-DB

R.T.: 10.045 min
Delta R.T.: 0.000 min
Response: 248586345
Conc: 449.58 ng/ml

Instrument :
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ClientSampleId :
PB129186BS

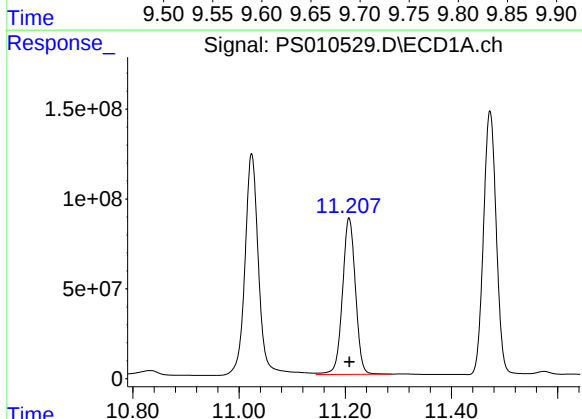
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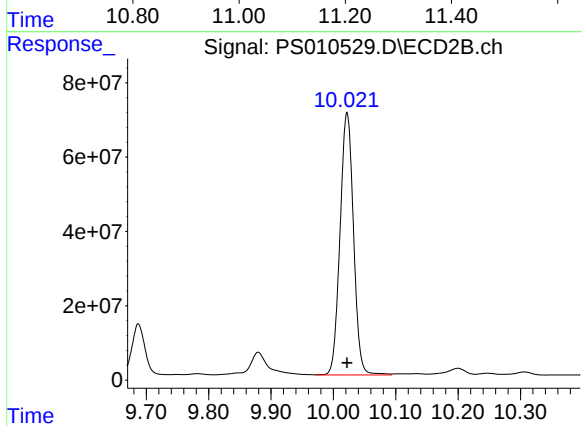
#13 2,4-DB

R.T.: 9.687 min
Delta R.T.: 0.000 min
Response: 194494723
Conc: 478.79 ng/ml



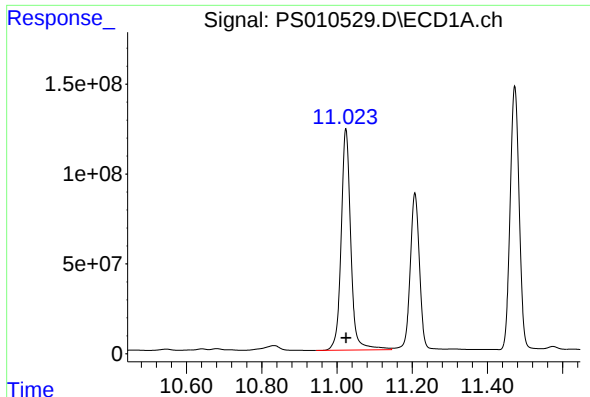
#14 DINOSEB

R.T.: 11.207 min
Delta R.T.: 0.000 min
Response: 1476508691
Conc: 456.97 ng/ml



#14 DINOSEB

R.T.: 10.022 min
Delta R.T.: 0.000 min
Response: 1057153891
Conc: 491.37 ng/ml



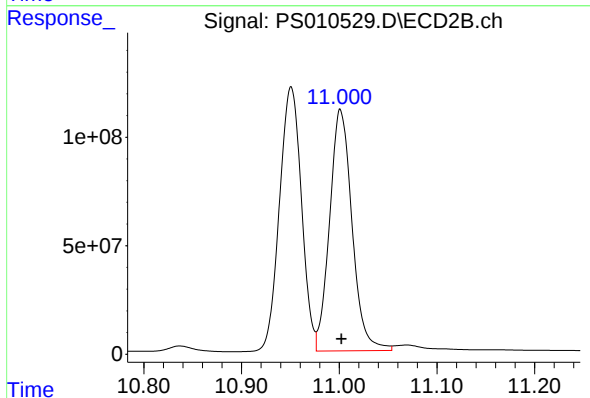
#15 Picloram

R.T.: 11.024 min
Delta R.T.: 0.000 min
Response: 2194252852
Conc: 429.81 ng/ml

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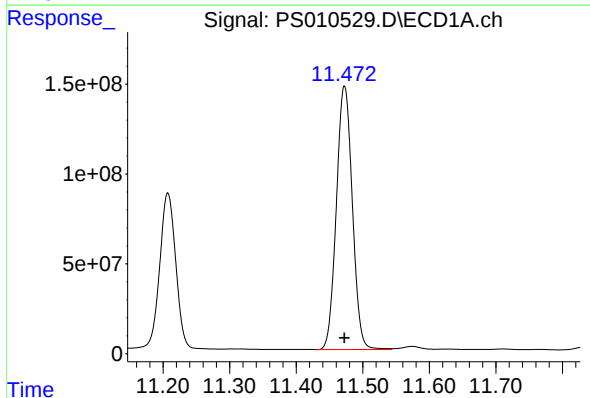
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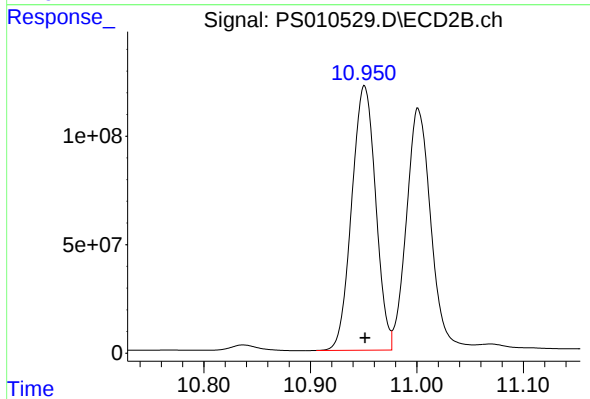
#15 Picloram

R.T.: 11.001 min
Delta R.T.: 0.000 min
Response: 1779010316
Conc: 431.18 ng/ml



#16 DCPA

R.T.: 11.473 min
Delta R.T.: 0.000 min
Response: 2444953716
Conc: 456.32 ng/ml



#16 DCPA

R.T.: 10.951 min
Delta R.T.: 0.000 min
Response: 1903000157
Conc: 513.19 ng/ml