

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061521\
 Data File : PS015643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2021 09:13
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 16:46:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061521.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 15 18:15:49 2021
 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	7.191	6.770	1275.2E6	358.8E6	767.545	712.073
Target Compounds							
1) T	Dalapon	3.022	2.524	1414.4E6	417.0E6	700.768	642.006
2) T	3,5-DICHL...	6.408	5.959	1640.3E6	504.9E6	730.823	669.456
3) T	4-Nitroph...	7.017	6.388	643.0E6	200.9E6	707.297	656.531
5) T	DICAMBA	7.383	6.934	4554.4E6	1407.1E6	708.414	678.154
6) T	MCPD	7.553	7.030	370.4E6	111.8E6	68.210	67.054
7) T	MCPA	7.702	7.243	515.9E6	166.3E6	65.905	64.817
8) T	DICHLORPROP	8.076	7.554	1111.6E6	346.2E6	702.062	668.582
9) T	2,4-D	8.303	7.844	1223.4E6	416.1E6	698.042	670.771
10) T	Pentachlo...	8.615	8.273	15281.2E6	4815.6E6	708.007	685.618
11) T	2,4,5-TP ...	9.165	8.634	5791.5E6	1893.2E6	662.556	685.778
12) T	2,4,5-T	9.448	9.011	5785.3E6	1942.6E6	655.317	688.746
13) T	2,4-DB	9.997	9.517	1248.6E6	254.8E6	610.390	682.123
14) T	DINOSEB	11.160	9.846	3898.6E6	1375.6E6	601.969m	682.982
15) T	Picloram	10.975	10.822	7308.5E6	2751.0E6	534.607	654.126
16) T	DCPA	11.427	10.777	7409.0E6	2911.9E6	560.169	692.608

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

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Data File : PS015643.D
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Acq On : 16 Jun 2021 09:13
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 5 Sample Multiplier: 1

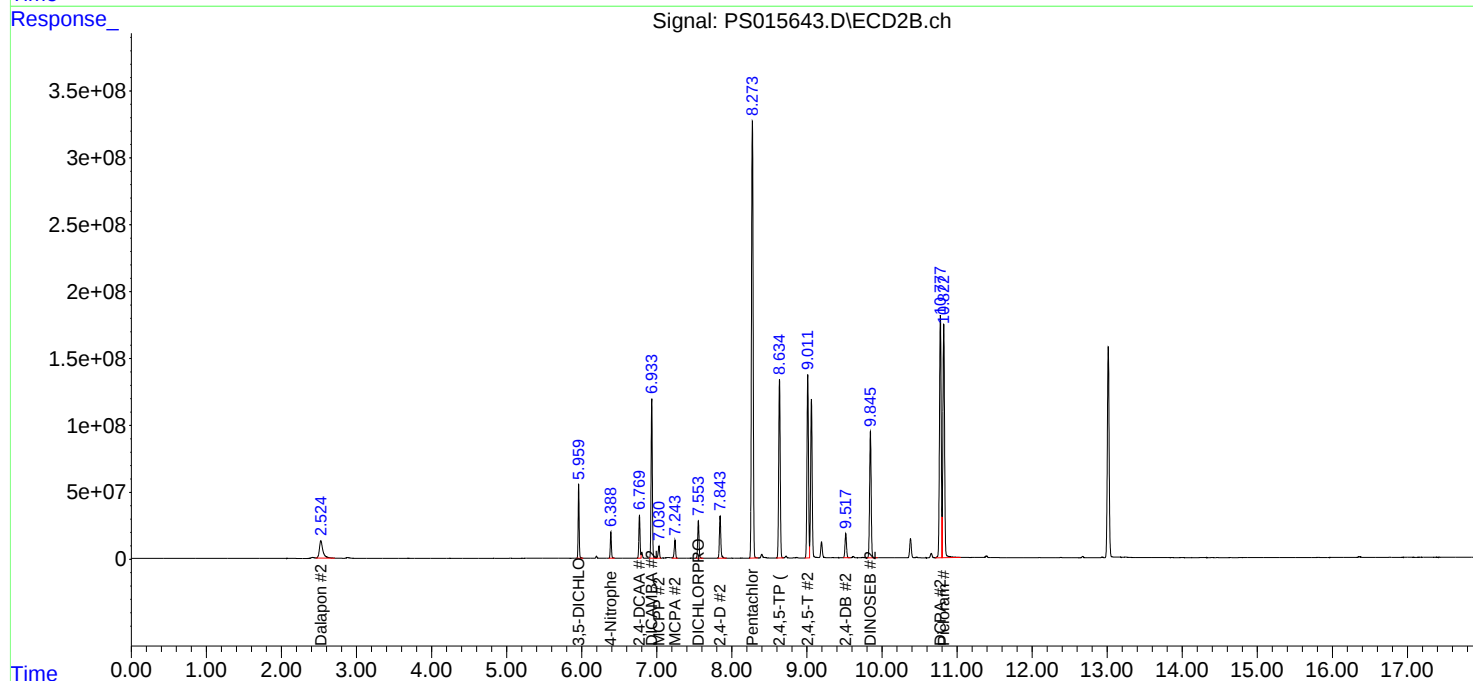
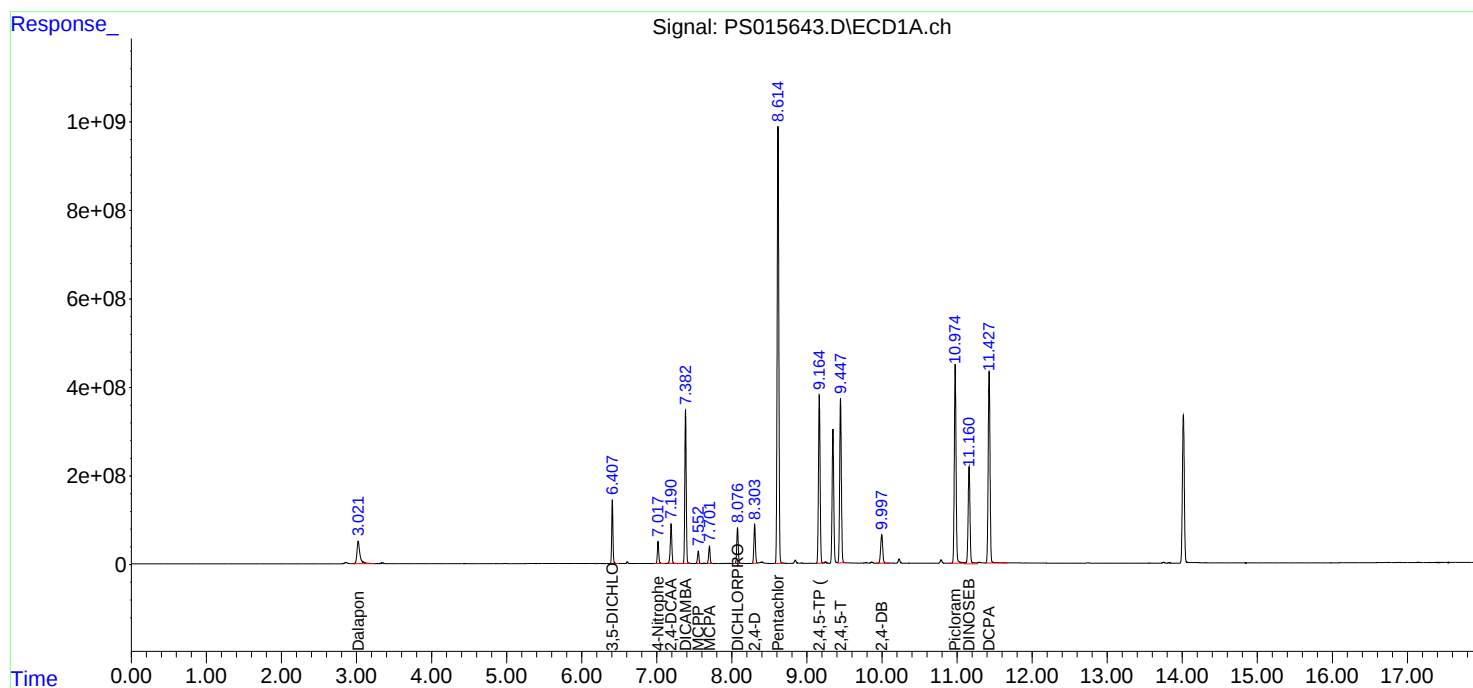
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

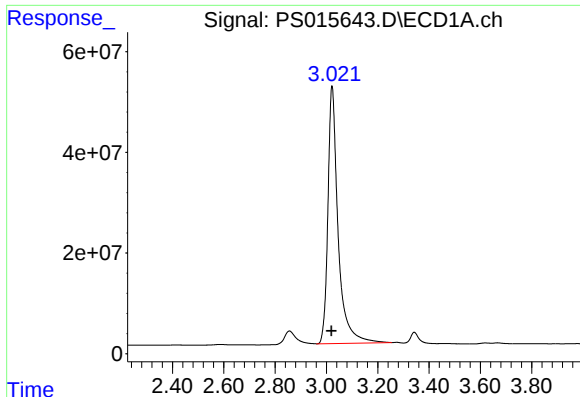
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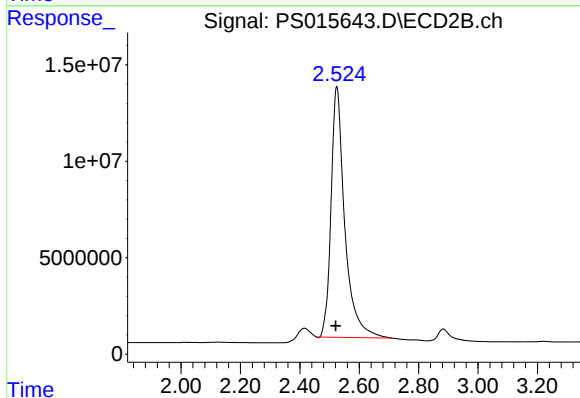
#1 Dalapon

R.T.: 3.022 min
Delta R.T.: 0.002 min
Response: 1414402785
Conc: 700.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

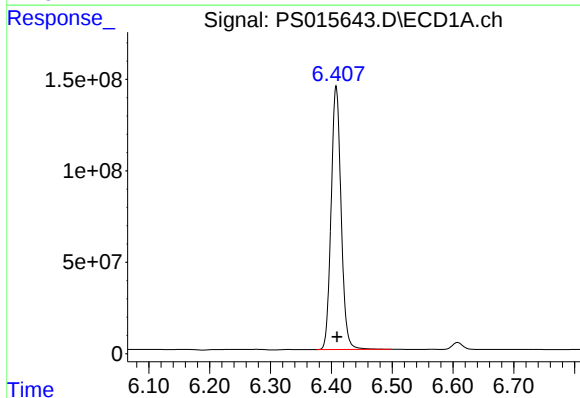
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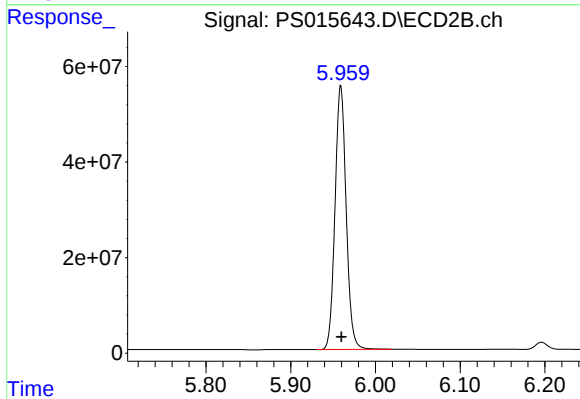
#1 Dalapon

R.T.: 2.524 min
Delta R.T.: 0.004 min
Response: 416971109
Conc: 642.01 ng/ml



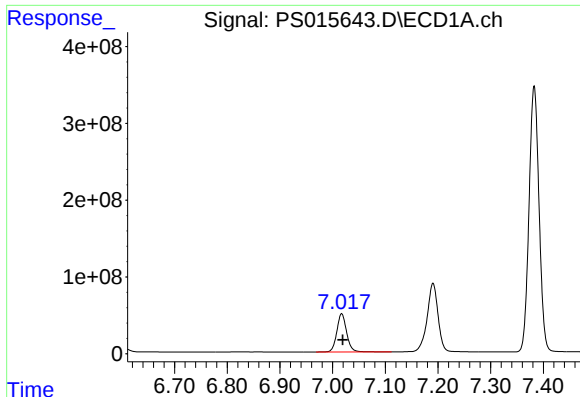
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 1640288575
Conc: 730.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 504878983
Conc: 669.46 ng/ml



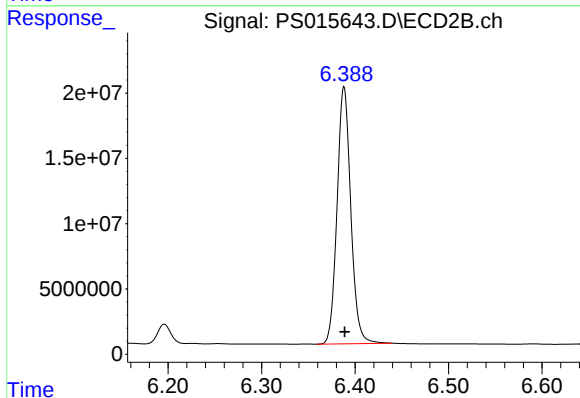
#3 4-Nitrophenol

R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 643038558
Conc: 707.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

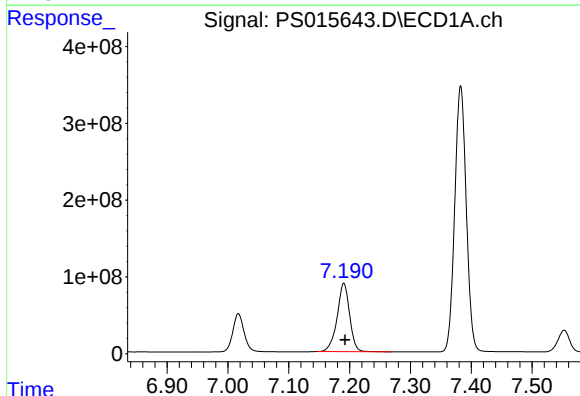
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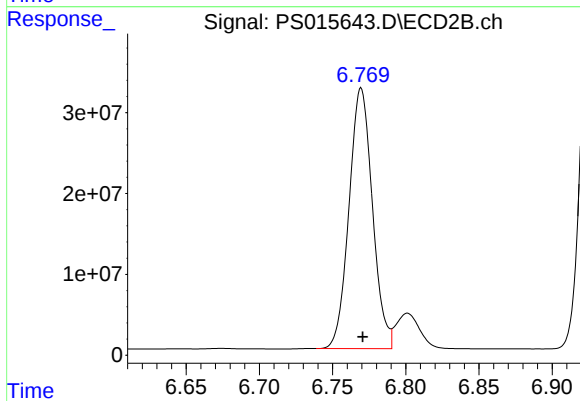
#3 4-Nitrophenol

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 200853418
Conc: 656.53 ng/ml



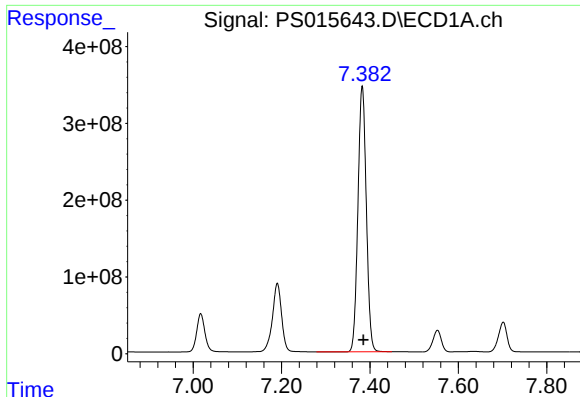
#4 2,4-DCAA

R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 1275235655
Conc: 767.55 ng/ml



#4 2,4-DCAA

R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 358779503
Conc: 712.07 ng/ml



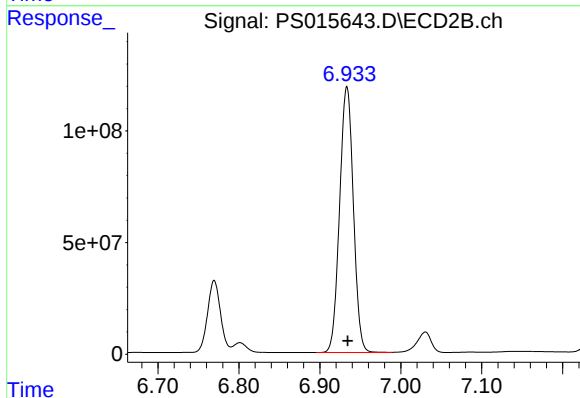
#5 DICAMBA

R.T.: 7.383 min
Delta R.T.: -0.003 min
Response: 4554368451
Conc: 708.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

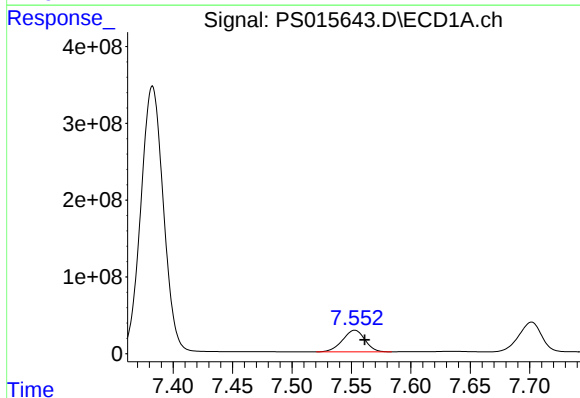
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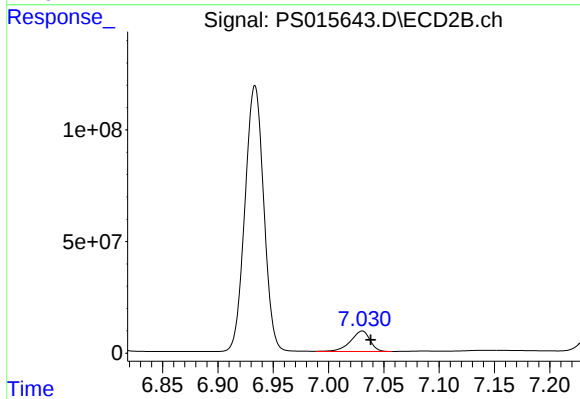
#5 DICAMBA

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 1407146035
Conc: 678.15 ng/ml



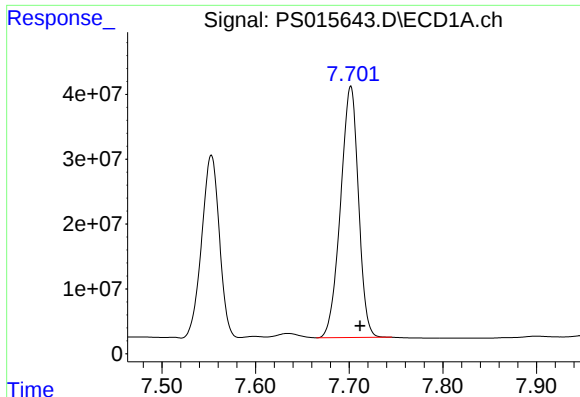
#6 MCP

R.T.: 7.553 min
Delta R.T.: -0.008 min
Response: 370447619
Conc: 68.21 ug/ml



#6 MCP

R.T.: 7.030 min
Delta R.T.: -0.008 min
Response: 111764551
Conc: 67.05 ug/ml



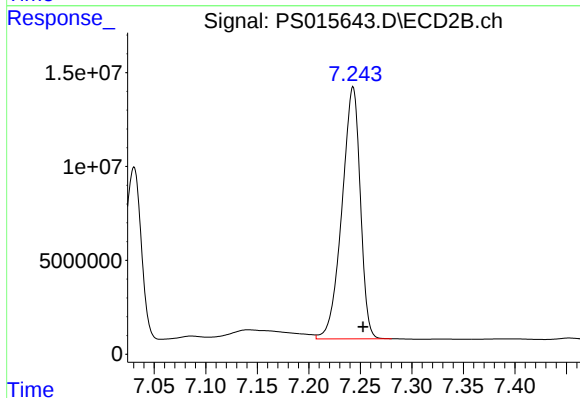
#7 MCPA

R.T.: 7.702 min
Delta R.T.: -0.010 min
Response: 515919782
Conc: 65.91 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

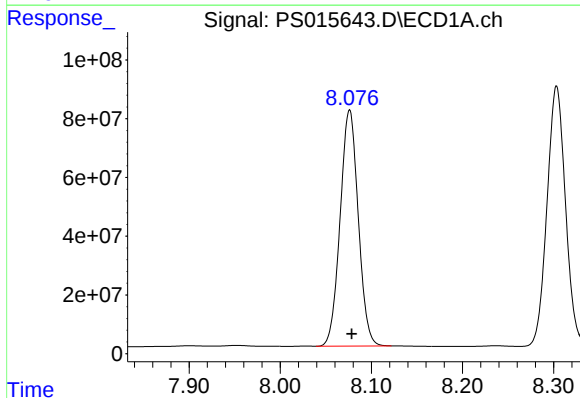
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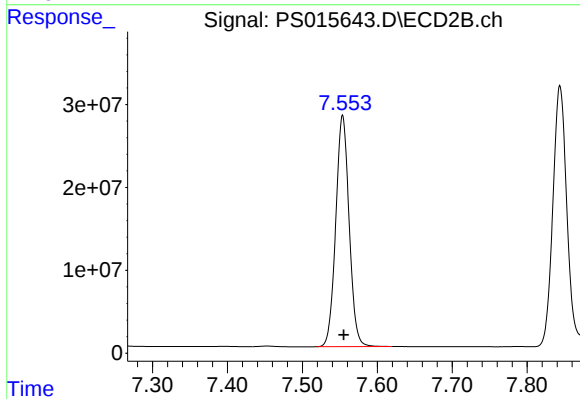
#7 MCPA

R.T.: 7.243 min
Delta R.T.: -0.010 min
Response: 166283145
Conc: 64.82 ug/ml



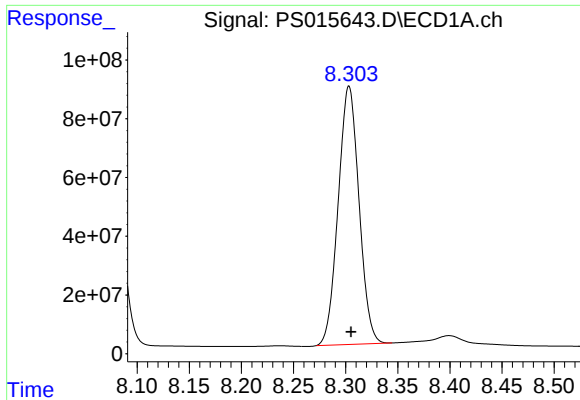
#8 DICHLORPROP

R.T.: 8.076 min
Delta R.T.: -0.002 min
Response: 1111614886
Conc: 702.06 ng/ml



#8 DICHLORPROP

R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 346155264
Conc: 668.58 ng/ml



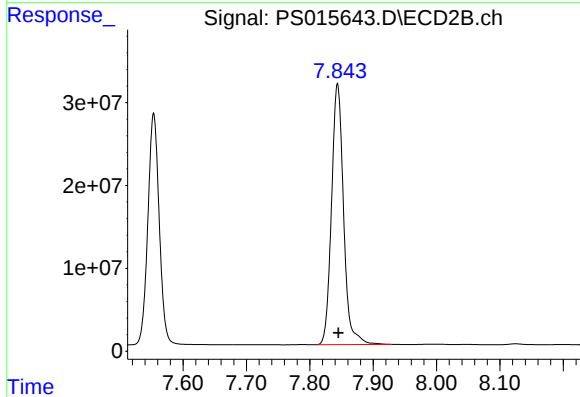
#9 2,4-D

R.T.: 8.303 min
Delta R.T.: -0.002 min
Response: 1223360164
Conc: 698.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

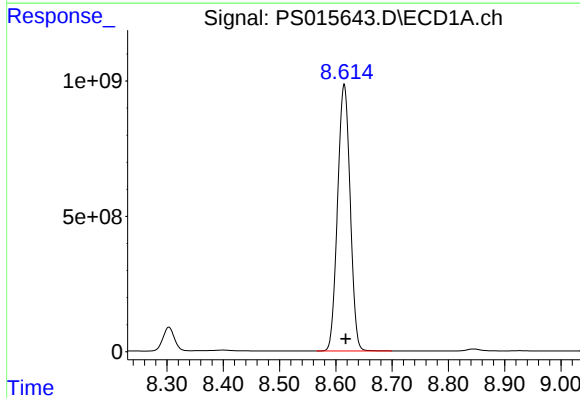
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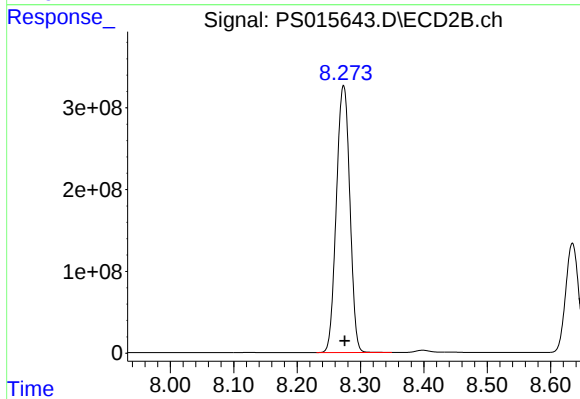
#9 2,4-D

R.T.: 7.844 min
Delta R.T.: -0.001 min
Response: 416071423
Conc: 670.77 ng/ml



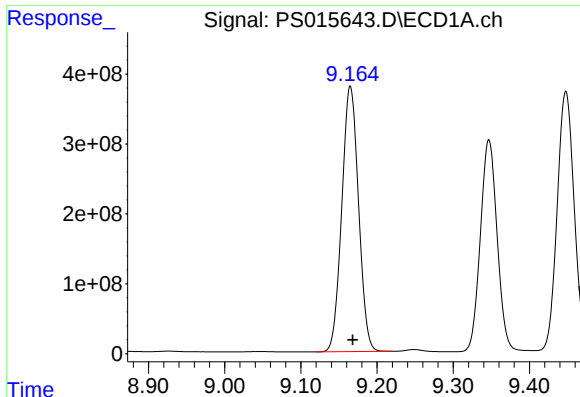
#10 Pentachlorophenol

R.T.: 8.615 min
Delta R.T.: -0.003 min
Response: 15281174903
Conc: 708.01 ng/ml



#10 Pentachlorophenol

R.T.: 8.273 min
Delta R.T.: -0.002 min
Response: 4815558038
Conc: 685.62 ng/ml



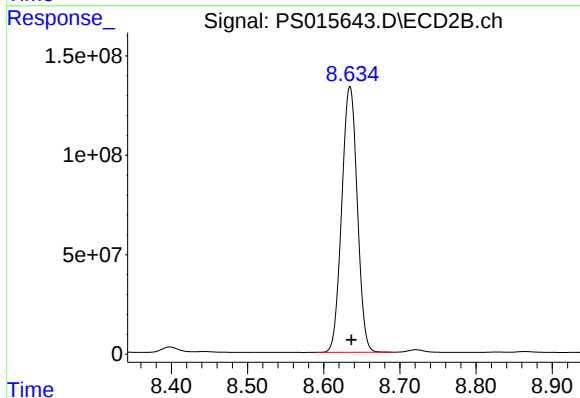
#11 2,4,5-TP (SILVEX)

R.T.: 9.165 min
Delta R.T.: -0.003 min
Response: 5791544727
Conc: 662.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

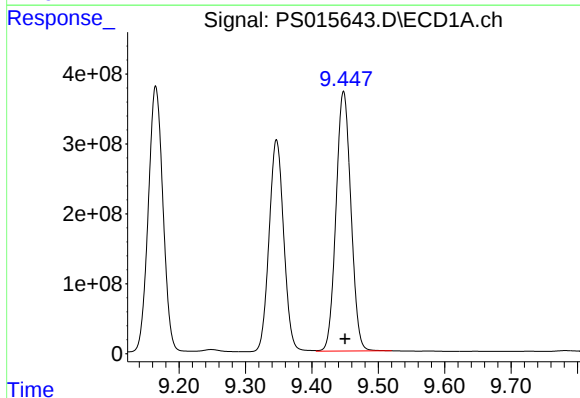
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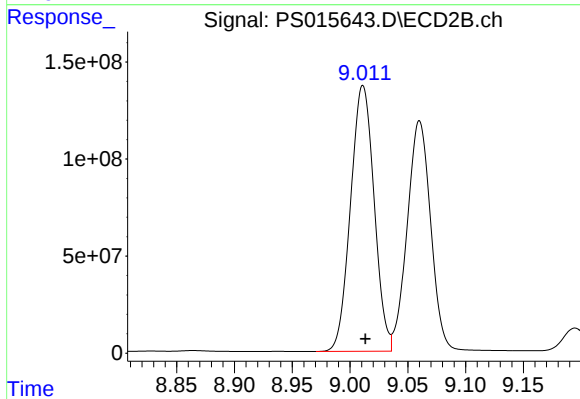
#11 2,4,5-TP (SILVEX)

R.T.: 8.634 min
Delta R.T.: -0.002 min
Response: 1893240635
Conc: 685.78 ng/ml



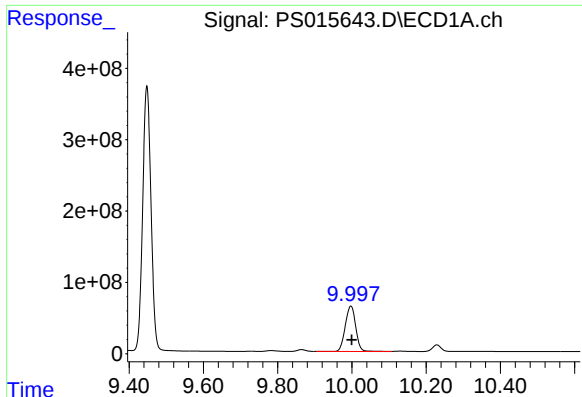
#12 2,4,5-T

R.T.: 9.448 min
Delta R.T.: -0.002 min
Response: 5785343481
Conc: 655.32 ng/ml



#12 2,4,5-T

R.T.: 9.011 min
Delta R.T.: -0.002 min
Response: 1942572116
Conc: 688.75 ng/ml



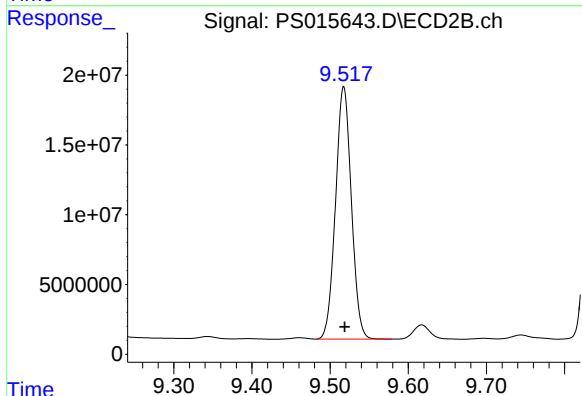
#13 2,4-DB

R.T.: 9.997 min
Delta R.T.: -0.003 min
Response: 1248580262
Conc: 610.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

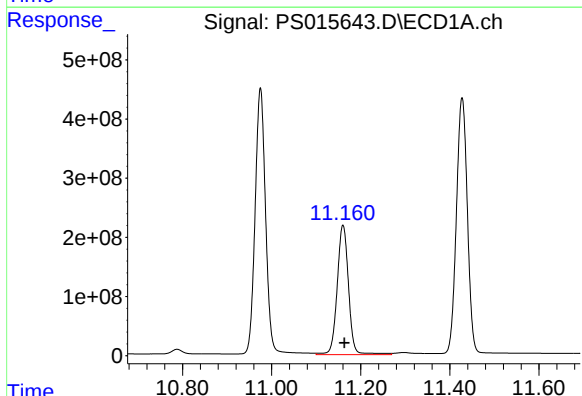
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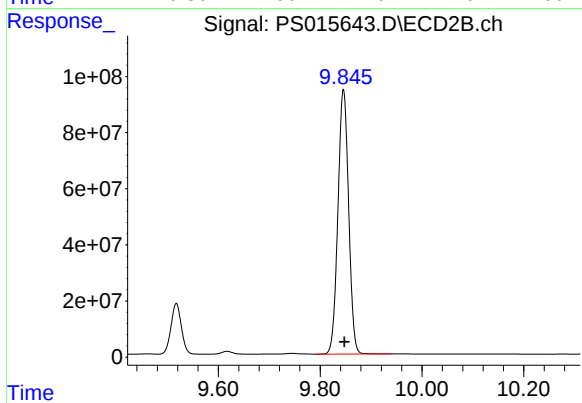
#13 2,4-DB

R.T.: 9.517 min
Delta R.T.: -0.001 min
Response: 254765736
Conc: 682.12 ng/ml



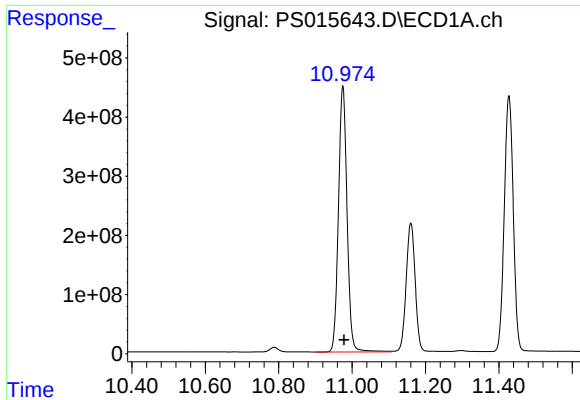
#14 DINOSEB

R.T.: 11.160 min
Delta R.T.: -0.004 min
Response: 3898641064
Conc: 601.97 ng/ml m



#14 DINOSEB

R.T.: 9.846 min
Delta R.T.: -0.002 min
Response: 1375613988
Conc: 682.98 ng/ml



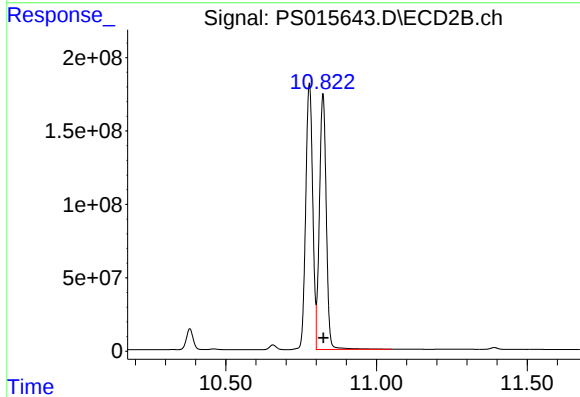
#15 Picloram

R.T.: 10.975 min
Delta R.T.: -0.003 min
Response: 7308529506
Conc: 534.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

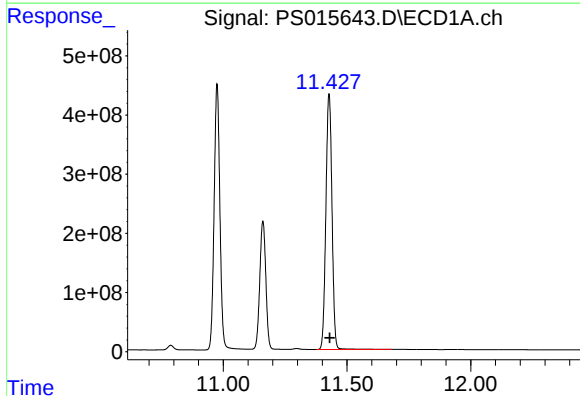
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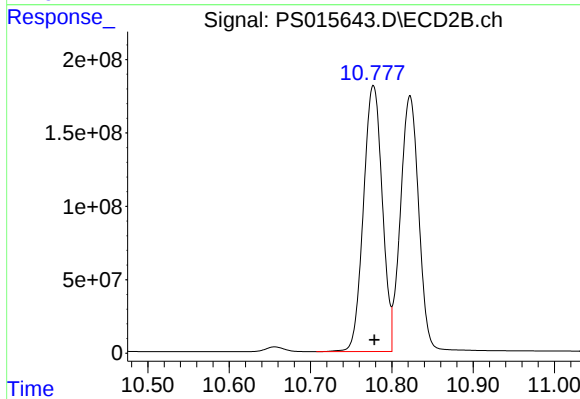
#15 Picloram

R.T.: 10.822 min
Delta R.T.: -0.002 min
Response: 2750964786
Conc: 654.13 ng/ml



#16 DCPA

R.T.: 11.427 min
Delta R.T.: -0.003 min
Response: 7409032649
Conc: 560.17 ng/ml



#16 DCPA

R.T.: 10.777 min
Delta R.T.: -0.001 min
Response: 2911873142
Conc: 692.61 ng/ml