

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120319\
 Data File : PS007897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2019 11:29
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 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: Dec 03 13:42:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110619.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 02:45:11 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	5.428	5.151	1060.0E6	493.3E6	769.715	702.175
Target Compounds							
1) T	Dalapon	2.010	1.719	1176.7E6	698.5E6	650.380	588.236
2) T	3,5-DICHL...	4.804	4.461	1230.7E6	600.3E6	689.835	664.436
3) T	4-Nitroph...	5.291	4.845	392.3E6	244.3E6	615.616	593.657
5) T	DICAMBA	5.575	5.275	3717.3E6	1785.6E6	730.686	674.738
6) T	MCPD	5.724	5.357	271.8E6	131.5E6	71.326	67.711
7) T	MCPA	5.855	5.532	389.5E6	196.0E6	70.768m	65.223
8) T	DICHLORPROP	6.199	5.803	911.2E6	436.6E6	720.927	665.681
9) T	2,4-D	6.417	6.074	945.5E6	525.7E6	674.139	651.889
10) T	Pentachlo...	6.667	6.433	14000.1E6	6719.0E6	738.749	686.143
11) T	2,4,5-TP ...	7.202	6.797	5502.4E6	2692.0E6	732.186	687.463
12) T	2,4,5-T	7.475	7.156	6073.2E6	2357.7E6	741.891	638.442
13) T	2,4-DB	8.004	7.640	664.9E6	332.6E6	621.734	680.372
14) T	DINOSEB	9.078	7.945	4430.9E6	1924.3E6	737.806	661.907
15) T	Picloram	8.925	8.883	6259.2E6	3284.5E6	563.735	560.592
16) T	DCPA	9.352	8.836	7002.9E6	3499.0E6	713.991	669.623

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

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Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

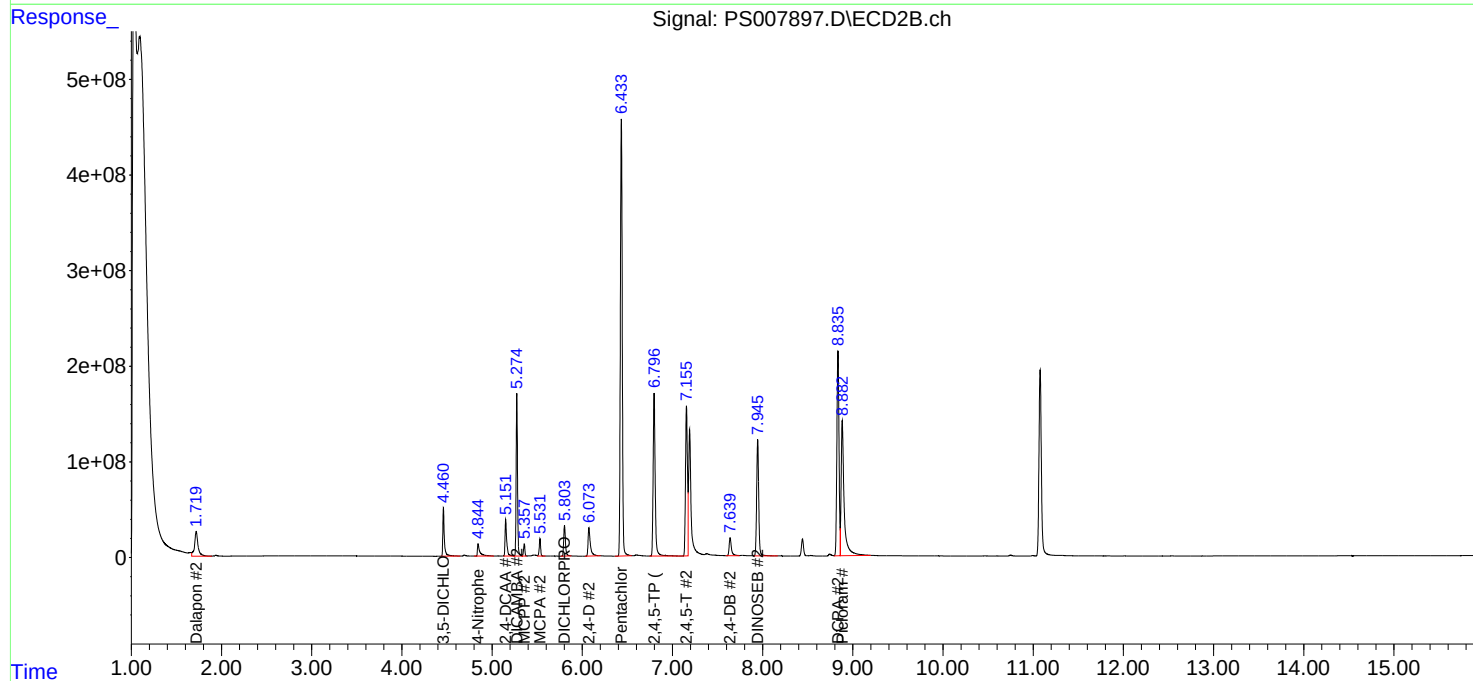
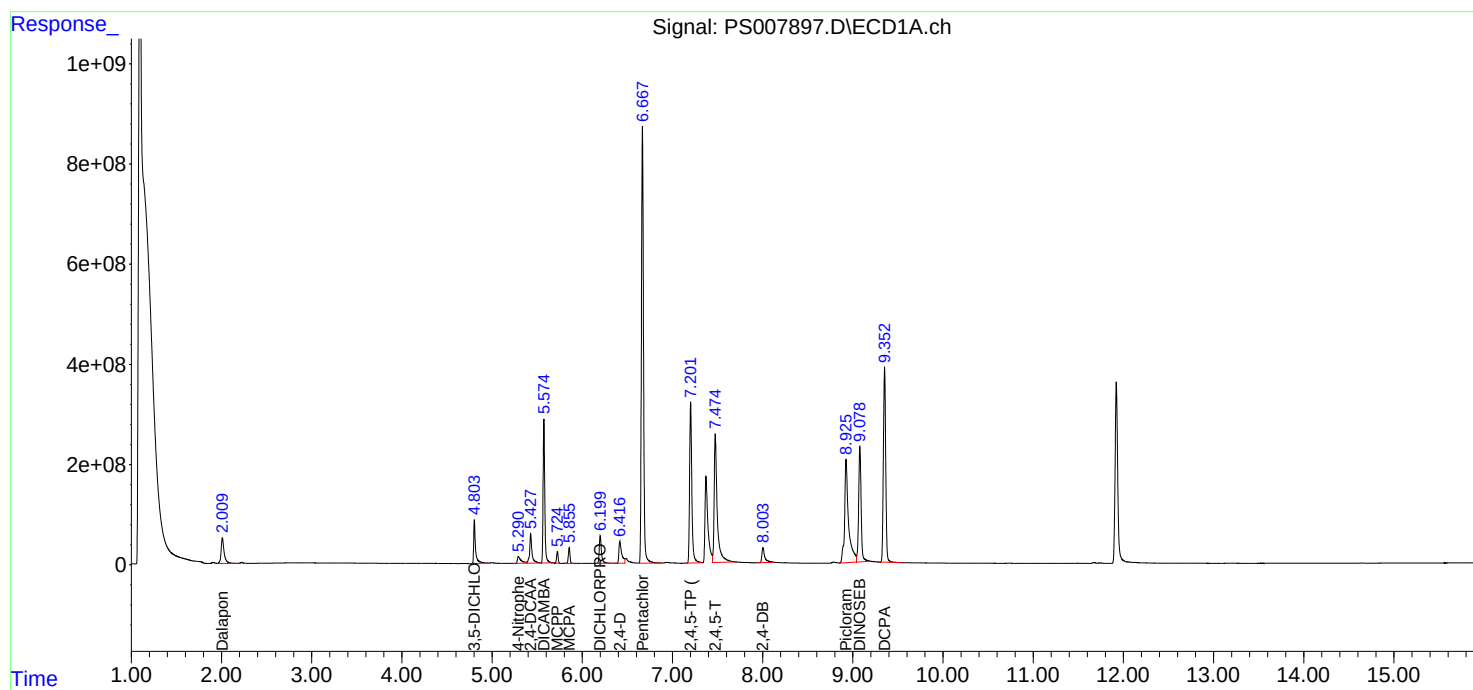
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

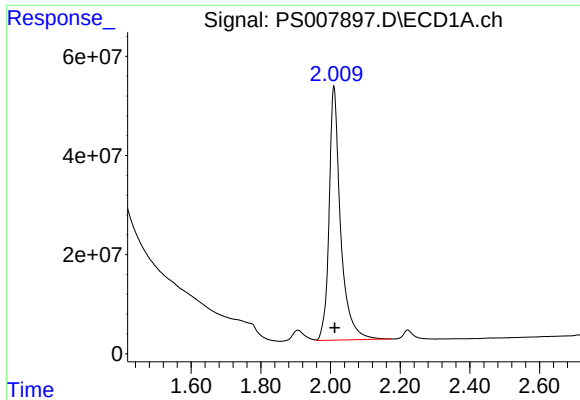
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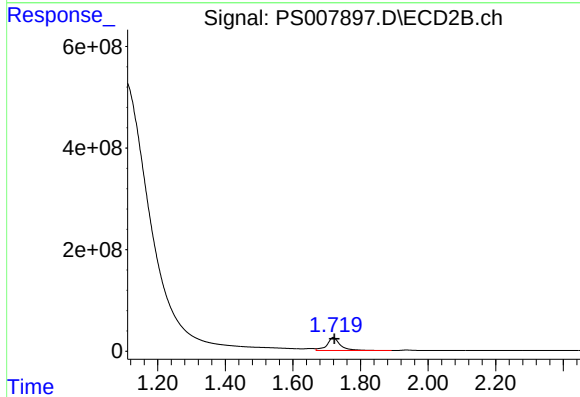
#1 Dalapon

R.T.: 2.010 min
Delta R.T.: -0.002 min
Response: 1176653518
Conc: 650.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

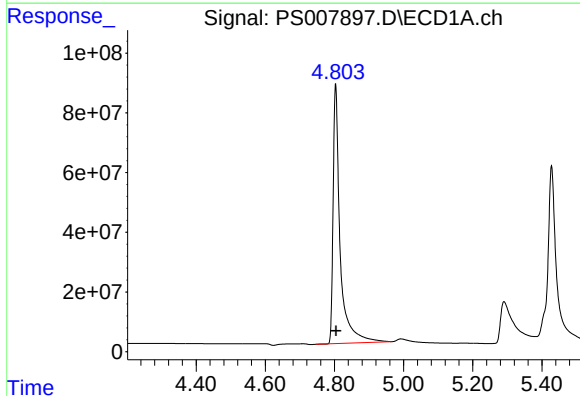
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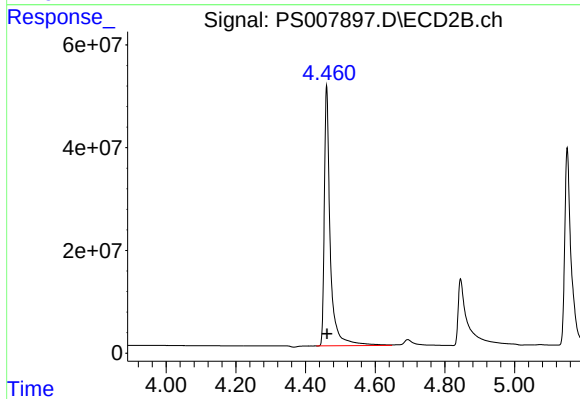
#1 Dalapon

R.T.: 1.719 min
Delta R.T.: -0.004 min
Response: 698472572
Conc: 588.24 ng/ml



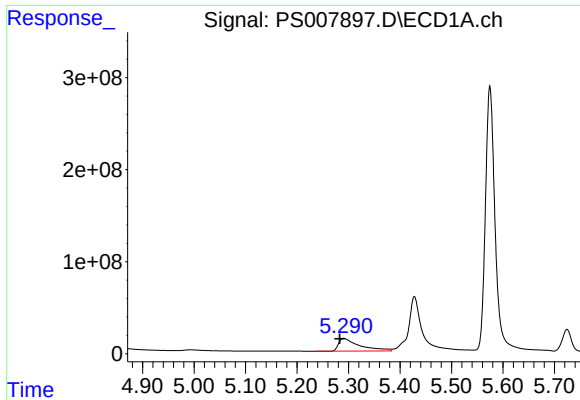
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 1230735254
Conc: 689.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.461 min
Delta R.T.: -0.001 min
Response: 600271703
Conc: 664.44 ng/ml



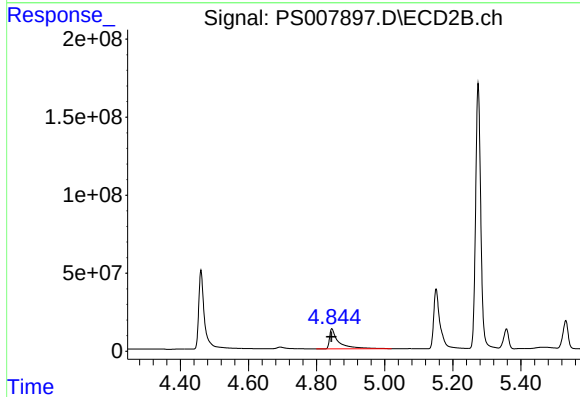
#3 4-Nitrophenol

R.T.: 5.291 min
Delta R.T.: 0.008 min
Response: 392327918
Conc: 615.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

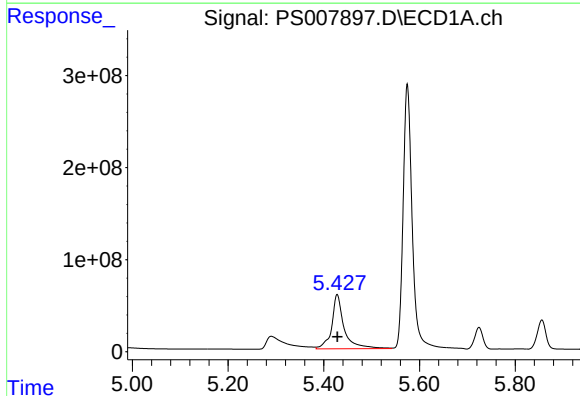
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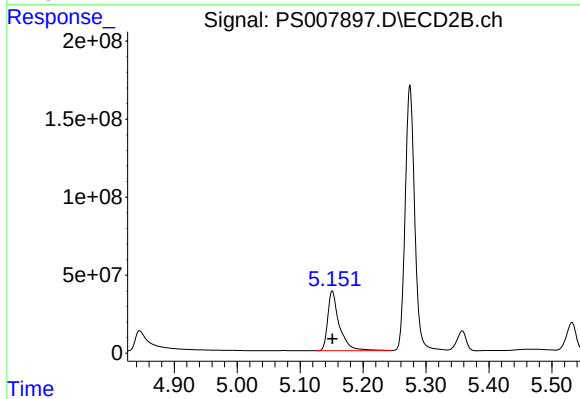
#3 4-Nitrophenol

R.T.: 4.845 min
Delta R.T.: 0.002 min
Response: 244286583
Conc: 593.66 ng/ml



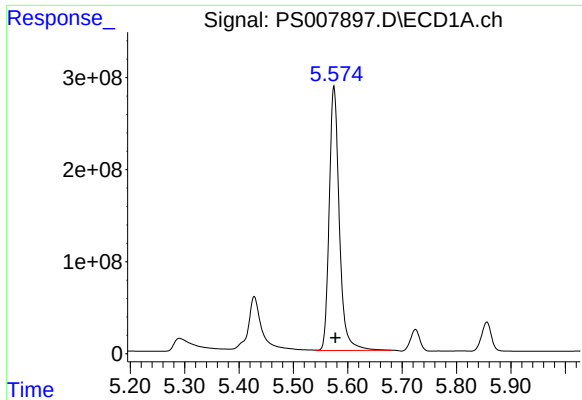
#4 2,4-DCAA

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 1060040056
Conc: 769.72 ng/ml



#4 2,4-DCAA

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 493322931
Conc: 702.17 ng/ml



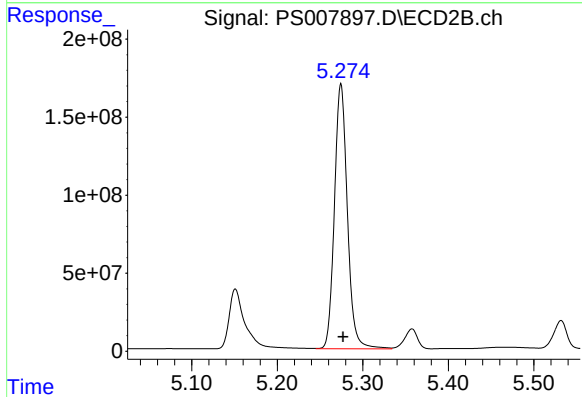
#5 DICAMBA

R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 3717287956
Conc: 730.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

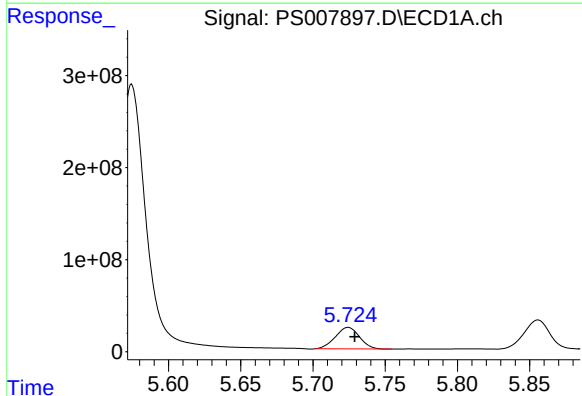
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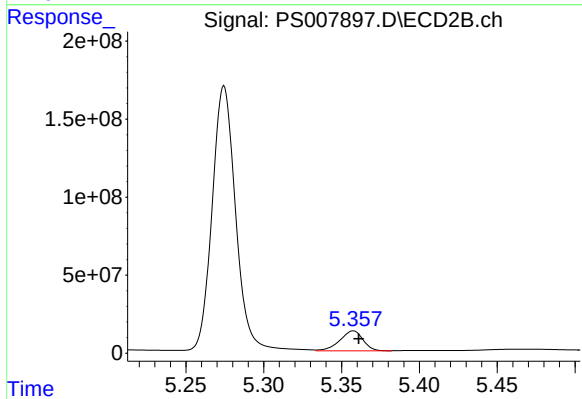
#5 DICAMBA

R.T.: 5.275 min
Delta R.T.: -0.003 min
Response: 1785585425
Conc: 674.74 ng/ml



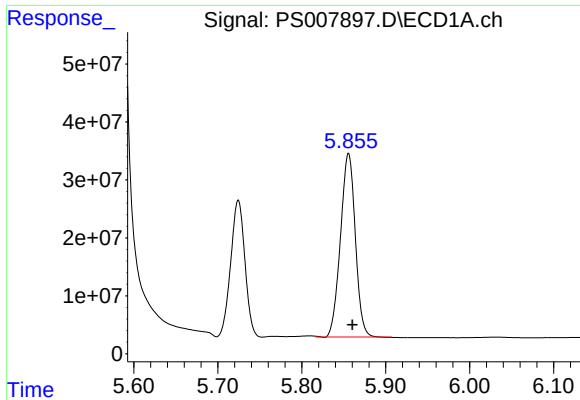
#6 MCP

R.T.: 5.724 min
Delta R.T.: -0.005 min
Response: 271822938
Conc: 71.33 ug/ml



#6 MCP

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 131542434
Conc: 67.71 ug/ml



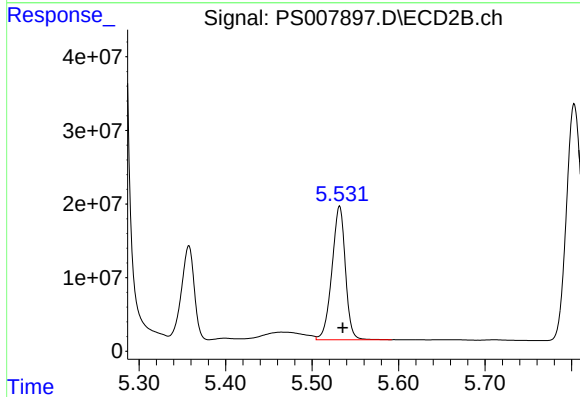
#7 MCPA

R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 389529137
Conc: 70.77 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

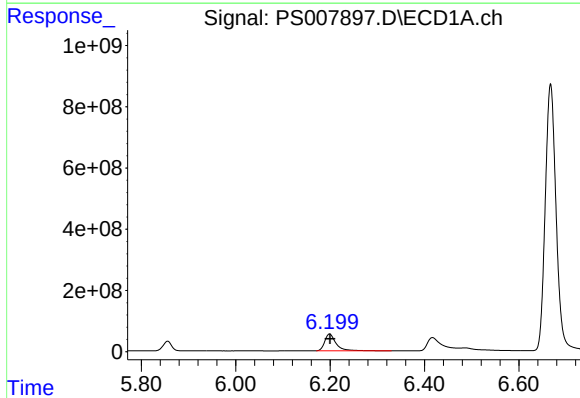
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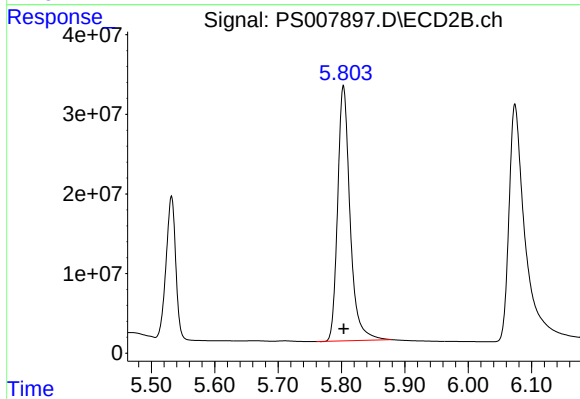
#7 MCPA

R.T.: 5.532 min
Delta R.T.: -0.004 min
Response: 196040013
Conc: 65.22 ug/ml



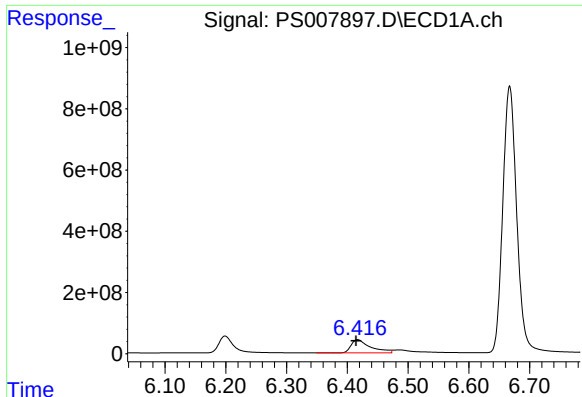
#8 DICHLORPROP

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 911208450
Conc: 720.93 ng/ml



#8 DICHLORPROP

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 436553122
Conc: 665.68 ng/ml



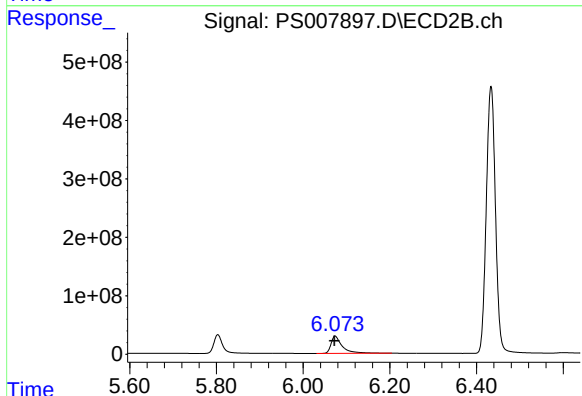
#9 2,4-D

R.T.: 6.417 min
Delta R.T.: 0.003 min
Response: 945512999
Conc: 674.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

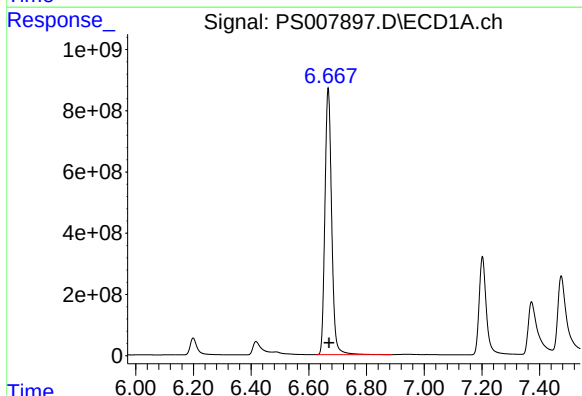
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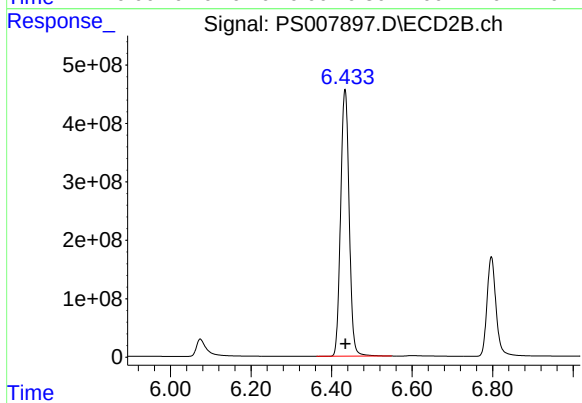
#9 2,4-D

R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 525682438
Conc: 651.89 ng/ml



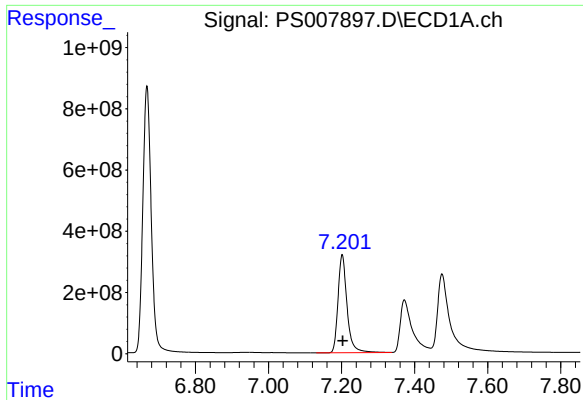
#10 Pentachlorophenol

R.T.: 6.667 min
Delta R.T.: -0.003 min
Response: 14000087536
Conc: 738.75 ng/ml



#10 Pentachlorophenol

R.T.: 6.433 min
Delta R.T.: -0.001 min
Response: 6719015263
Conc: 686.14 ng/ml



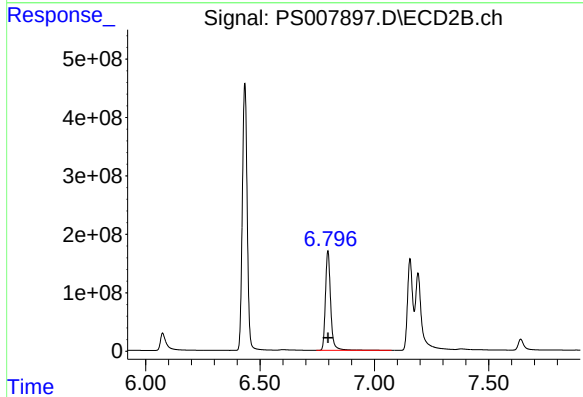
#11 2,4,5-TP (SILVEX)

R.T.: 7.202 min
Delta R.T.: -0.002 min
Response: 5502363350
Conc: 732.19 ng/ml

Instrument :
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ClientSampleId :
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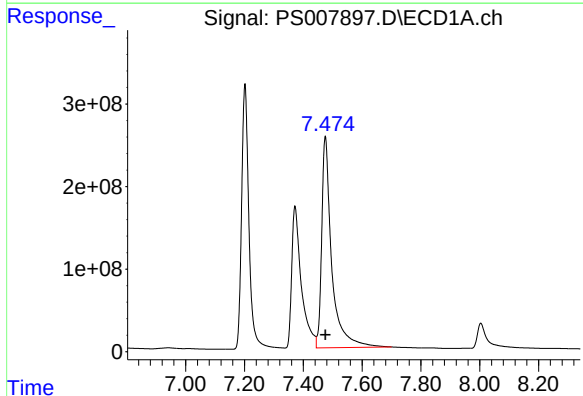
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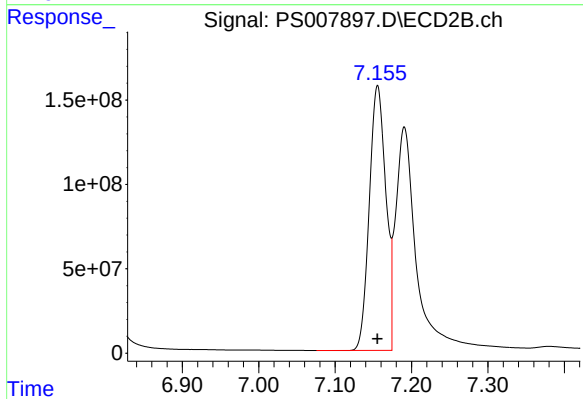
#11 2,4,5-TP (SILVEX)

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 2692012991
Conc: 687.46 ng/ml



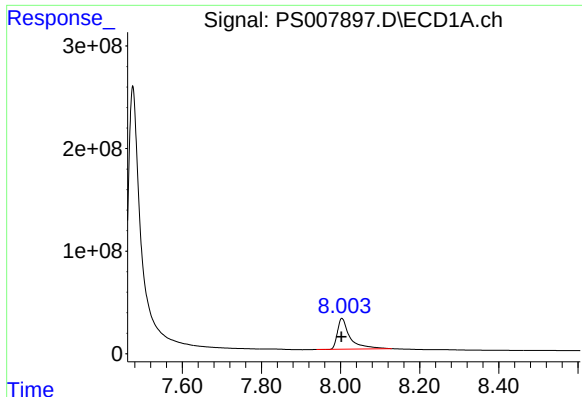
#12 2,4,5-T

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 6073164522
Conc: 741.89 ng/ml



#12 2,4,5-T

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 2357704941
Conc: 638.44 ng/ml



#13 2,4-DB

R.T.: 8.004 min
Delta R.T.: 0.002 min
Response: 664891311
Conc: 621.73 ng/ml

Instrument :
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#13 2,4-DB

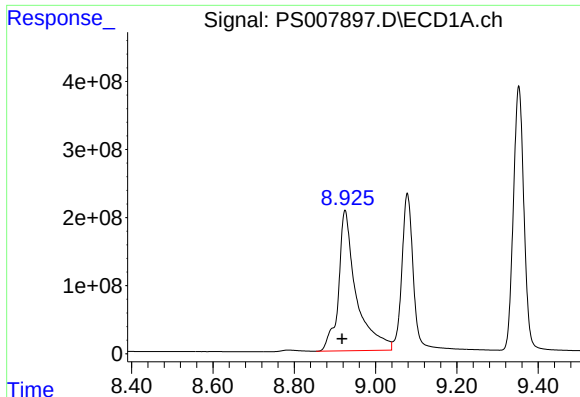
R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 332606843
Conc: 680.37 ng/ml

#14 DINOSEB

R.T.: 9.078 min
Delta R.T.: -0.005 min
Response: 4430866754
Conc: 737.81 ng/ml

#14 DINOSEB

R.T.: 7.945 min
Delta R.T.: -0.003 min
Response: 1924256066
Conc: 661.91 ng/ml



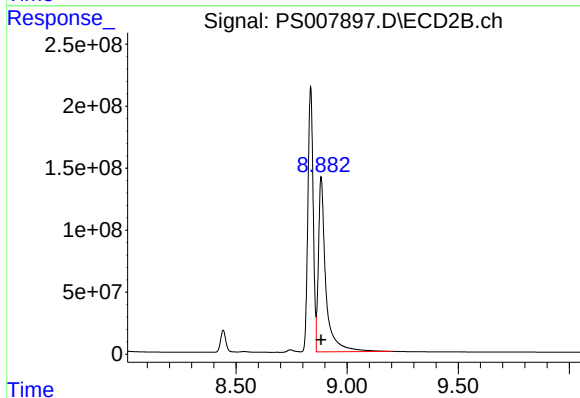
#15 Picloram

R.T.: 8.925 min
Delta R.T.: 0.007 min
Response: 6259230857
Conc: 563.73 ng/ml

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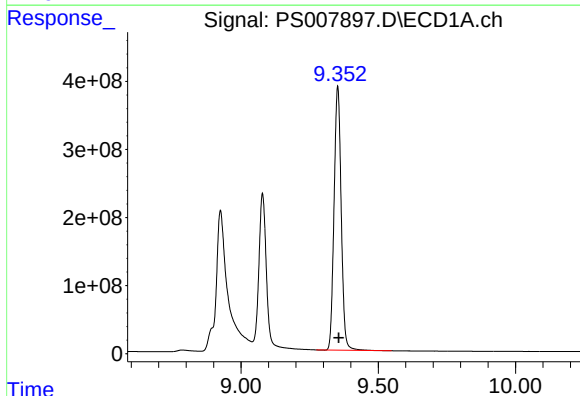
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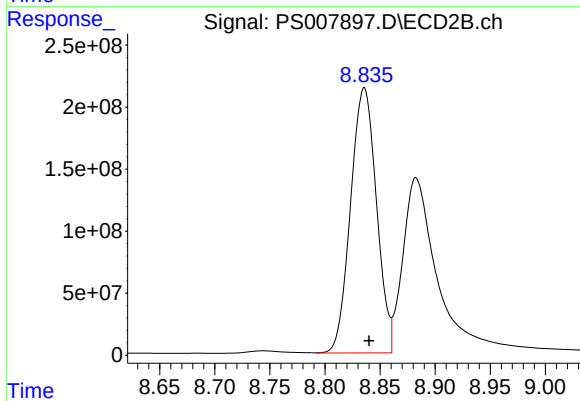
#15 Picloram

R.T.: 8.883 min
Delta R.T.: 0.000 min
Response: 3284475670
Conc: 560.59 ng/ml



#16 DCPA

R.T.: 9.352 min
Delta R.T.: -0.004 min
Response: 7002911271
Conc: 713.99 ng/ml



#16 DCPA

R.T.: 8.836 min
Delta R.T.: -0.004 min
Response: 3498950359
Conc: 669.62 ng/ml