

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031521\
 Data File : PS014243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2021 09:48
 Operator : DD\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: Mar 15 11:16:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030521.M
 Quant Title : 8080.M
 QLast Update : Sat Mar 06 03:17:26 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	7.203	6.900	796.9E6	289.6E6	791.332	761.116
Target Compounds							
1) T	Dalapon	3.028	2.621	801.7E6	365.1E6	682.971	692.553
2) T	3,5-DICHL...	6.421	6.058	1003.3E6	408.6E6	725.520	709.863
3) T	4-Nitroph...	7.038	6.517	322.2E6	153.4E6	620.351	625.564
5) T	DICAMBA	7.392	7.066	2798.5E6	1157.0E6	700.465	715.659
6) T	MCPD	7.559	7.160	213.7E6	91751915	72.454	69.222
7) T	MCPA	7.708	7.375	278.8E6	128.0E6	64.316	64.997
8) T	DICHLORPROP	8.082	7.690	683.4E6	285.4E6	699.943	697.500
9) T	2,4-D	8.316	7.989	766.6E6	336.7E6	709.079	697.527
10) T	Pentachlo...	8.620	8.411	11206.1E6	4078.8E6	763.604	743.175
11) T	2,4,5-TP ...	9.169	8.774	4161.2E6	1605.6E6	728.703	723.372
12) T	2,4,5-T	9.457	9.155	4341.7E6	1551.0E6	724.335	716.379
13) T	2,4-DB	10.012	9.663	682.4E6	188.9E6	645.231	659.134
14) T	DINOSEB	11.159	9.987	3267.2E6	1165.7E6	706.352	740.555
15) T	Picloram	11.002	10.988	4852.3E6	2058.0E6	607.919m	623.416
16) T	DCPA	11.426	10.913	6358.3E6	2445.3E6	743.208	728.480

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

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 Acq On : 15 Mar 2021 09:48
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

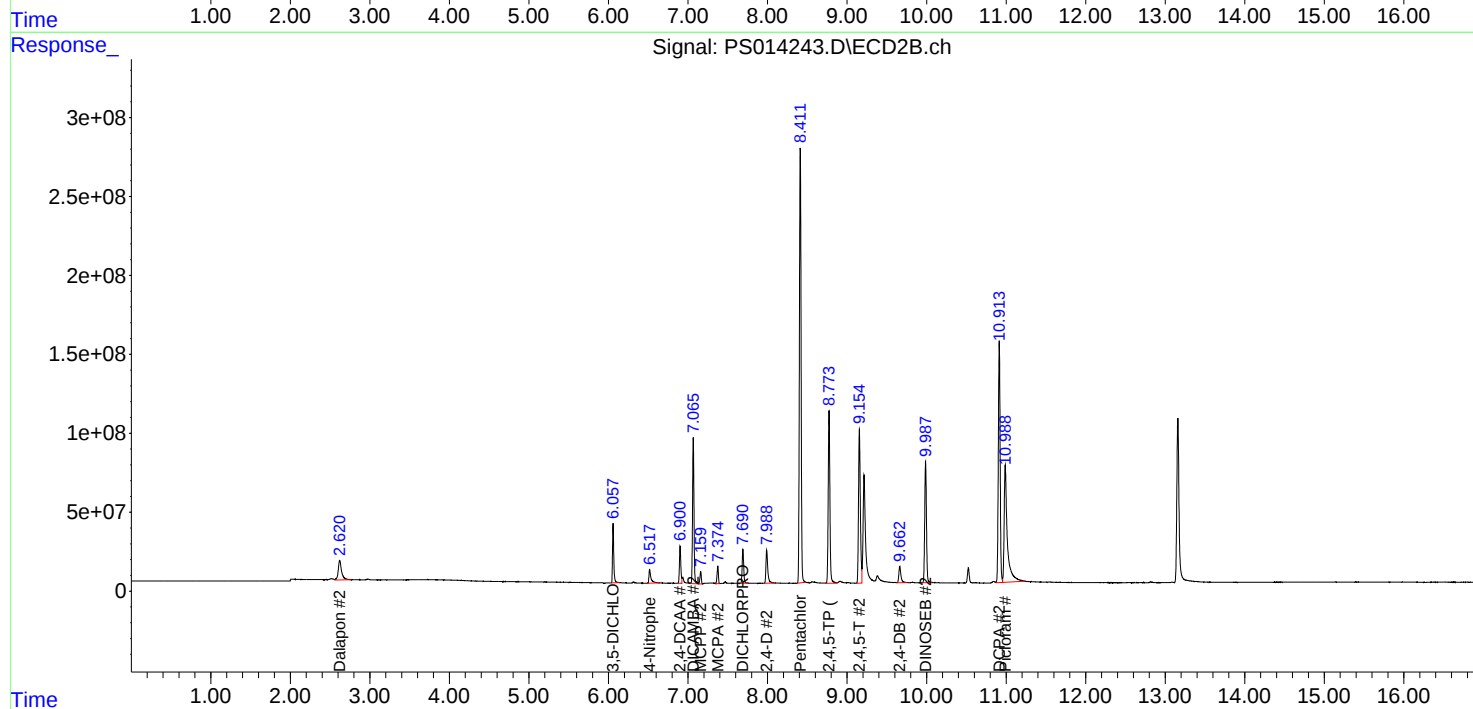
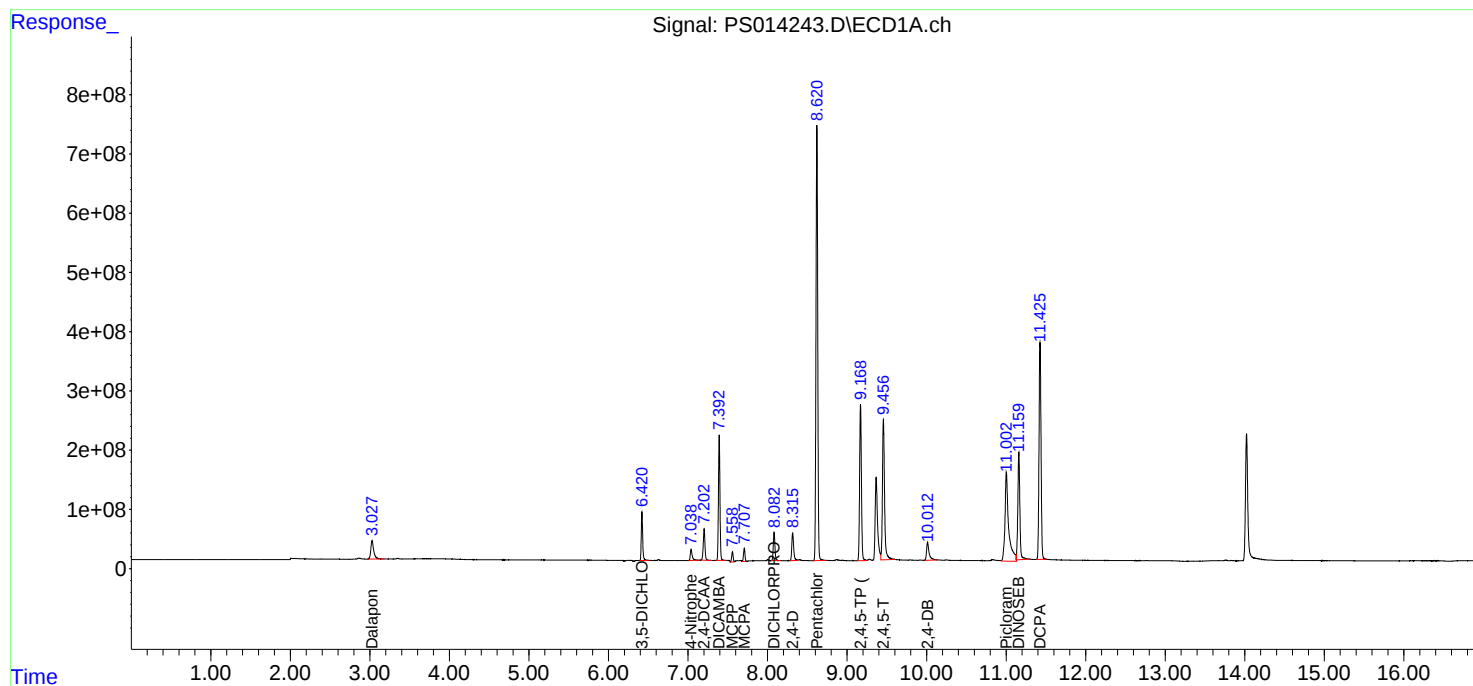
Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

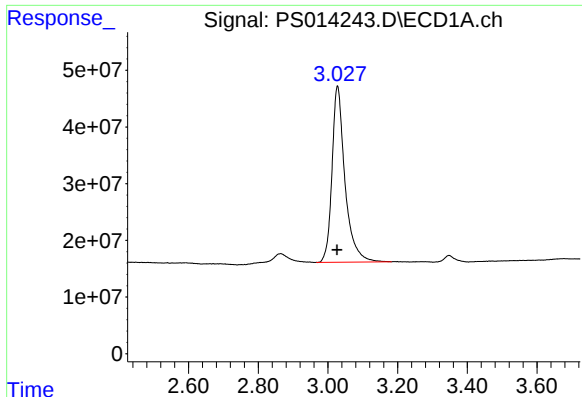
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 11:16:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030521.M
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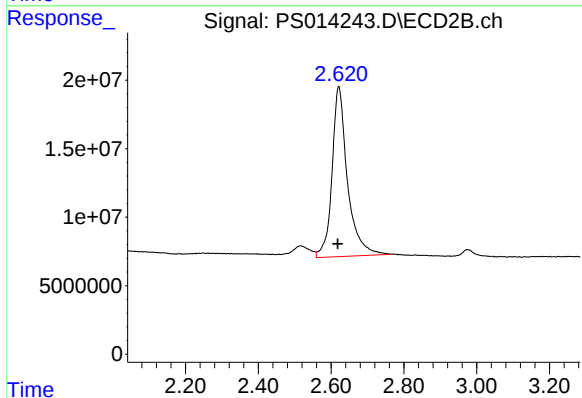
#1 Dalapon

R.T.: 3.028 min
Delta R.T.: 0.000 min
Response: 801737807
Conc: 682.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

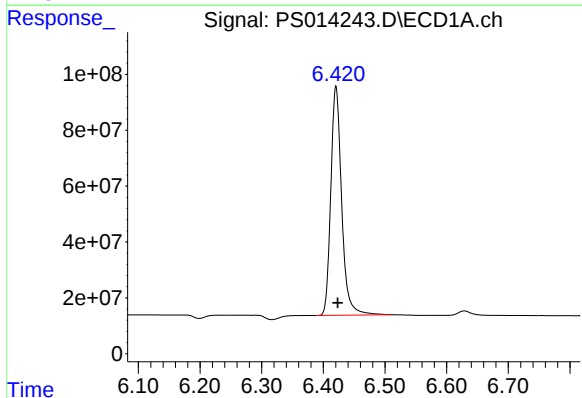
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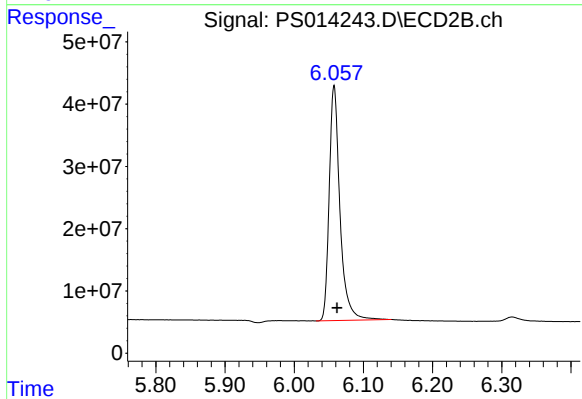
#1 Dalapon

R.T.: 2.621 min
Delta R.T.: 0.002 min
Response: 365064082
Conc: 692.55 ng/ml



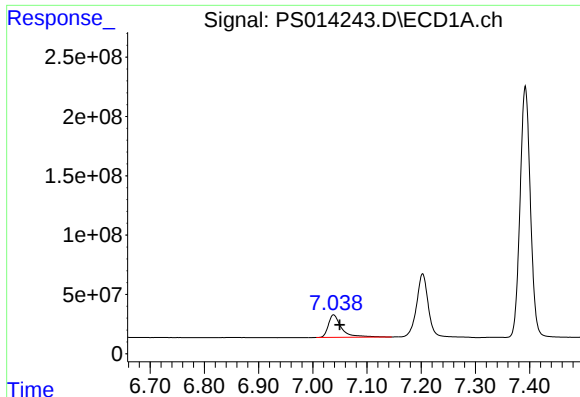
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.421 min
Delta R.T.: -0.003 min
Response: 1003323076
Conc: 725.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 408635951
Conc: 709.86 ng/ml



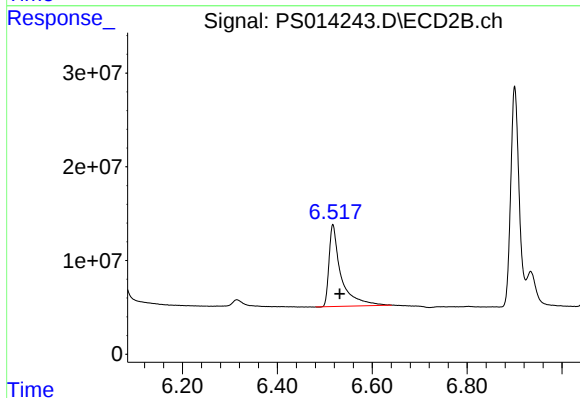
#3 4-Nitrophenol

R.T.: 7.038 min
Delta R.T.: -0.011 min
Response: 322213285
Conc: 620.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

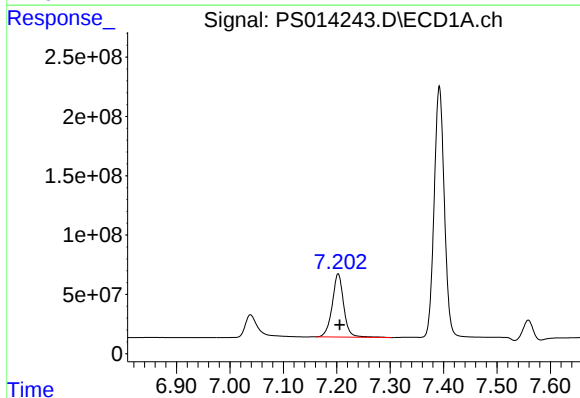
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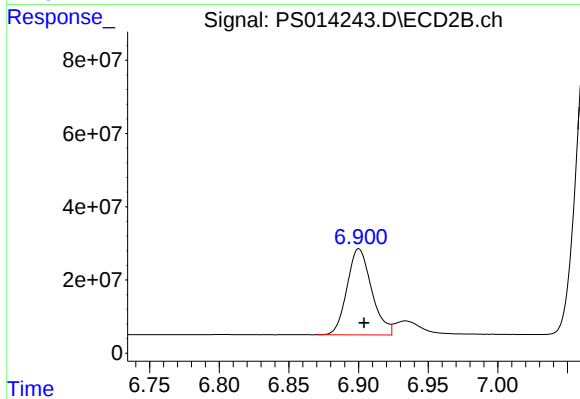
#3 4-Nitrophenol

R.T.: 6.517 min
Delta R.T.: -0.015 min
Response: 153392241
Conc: 625.56 ng/ml



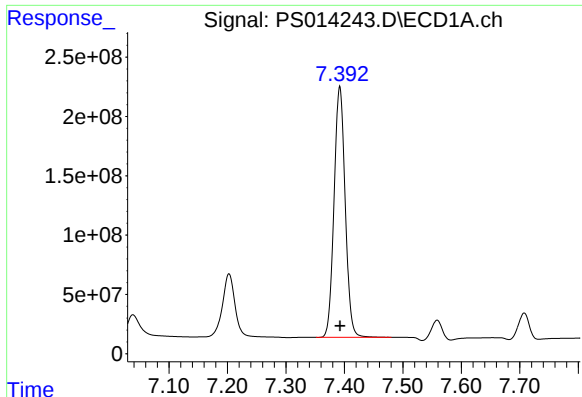
#4 2,4-DCAA

R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 796851118
Conc: 791.33 ng/ml



#4 2,4-DCAA

R.T.: 6.900 min
Delta R.T.: -0.004 min
Response: 289564381
Conc: 761.12 ng/ml



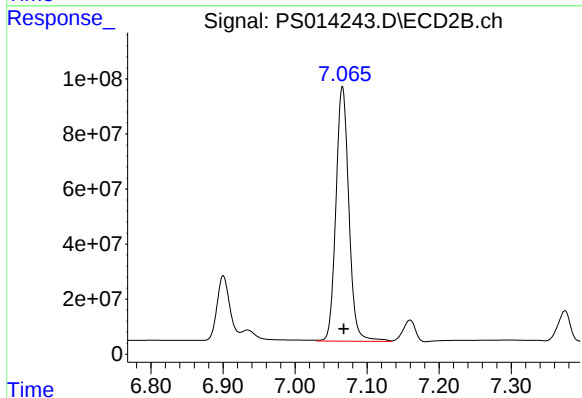
#5 DICAMBA

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 2798453935
Conc: 700.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

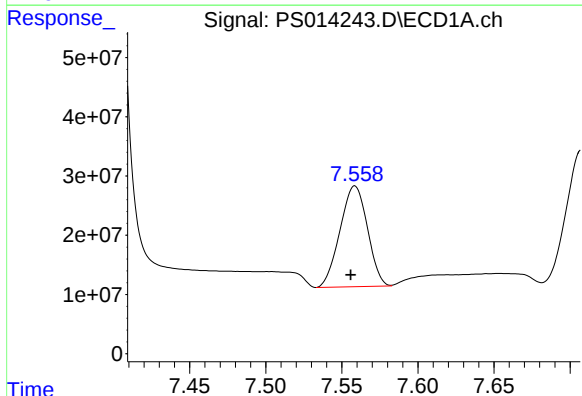
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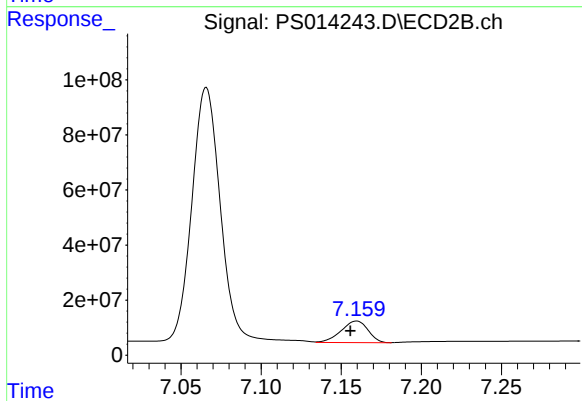
#5 DICAMBA

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 1157047693
Conc: 715.66 ng/ml



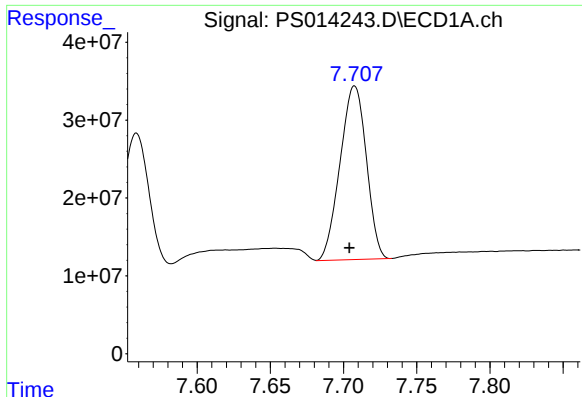
#6 MCP

R.T.: 7.559 min
Delta R.T.: 0.003 min
Response: 213739091
Conc: 72.45 ug/ml



#6 MCP

R.T.: 7.160 min
Delta R.T.: 0.004 min
Response: 91751915
Conc: 69.22 ug/ml



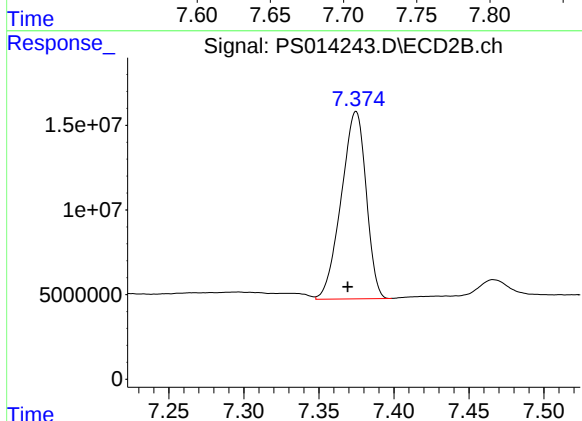
#7 MCPA

R.T.: 7.708 min
Delta R.T.: 0.004 min
Response: 278792465
Conc: 64.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

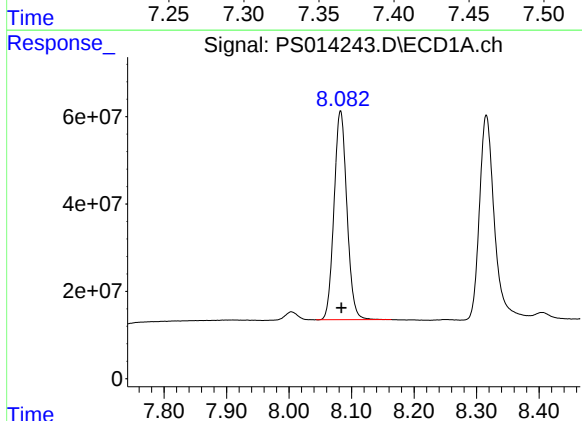
Manual Integrations
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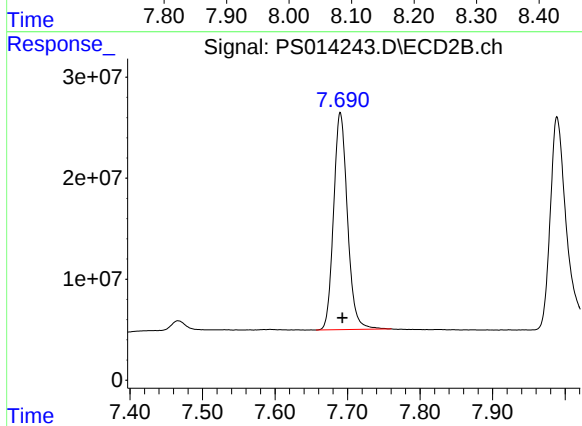
#7 MCPA

R.T.: 7.375 min
Delta R.T.: 0.005 min
Response: 127976865
Conc: 65.00 ug/ml



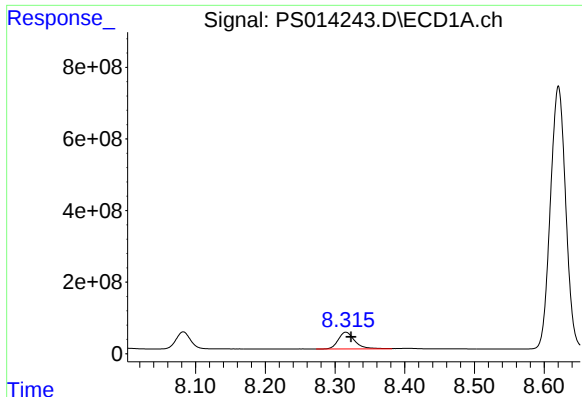
#8 DICHLORPROP

R.T.: 8.082 min
Delta R.T.: -0.002 min
Response: 683408568
Conc: 699.94 ng/ml



#8 DICHLORPROP

R.T.: 7.690 min
Delta R.T.: -0.003 min
Response: 285386775
Conc: 697.50 ng/ml



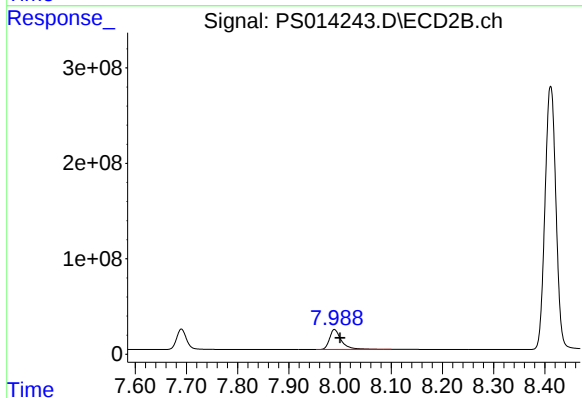
#9 2,4-D

R.T.: 8.316 min
Delta R.T.: -0.007 min
Response: 766637532
Conc: 709.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

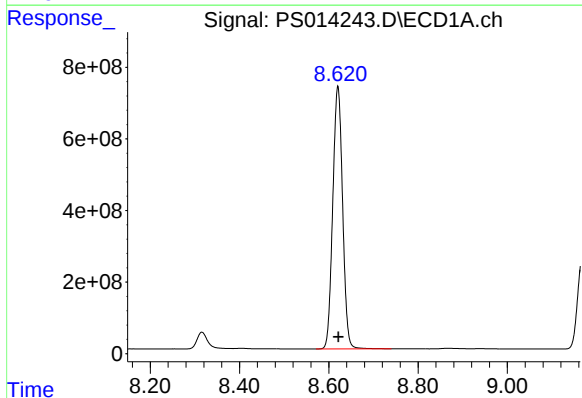
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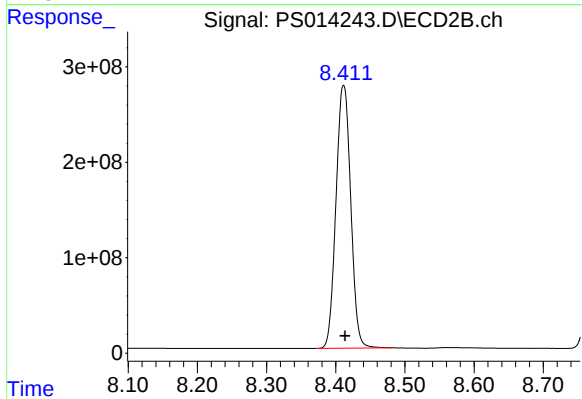
#9 2,4-D

R.T.: 7.989 min
Delta R.T.: -0.011 min
Response: 336668862
Conc: 697.53 ng/ml



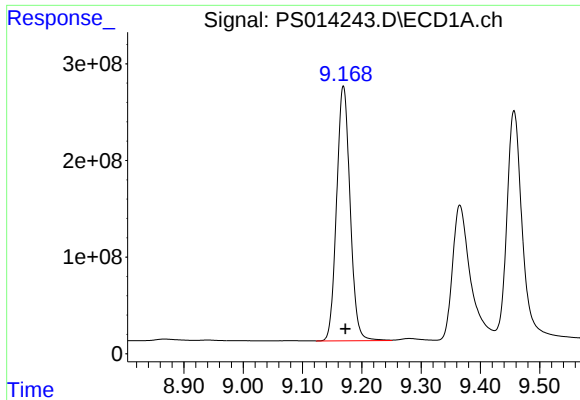
#10 Pentachlorophenol

R.T.: 8.620 min
Delta R.T.: -0.001 min
Response: 11206062351
Conc: 763.60 ng/ml



#10 Pentachlorophenol

R.T.: 8.411 min
Delta R.T.: -0.002 min
Response: 4078801626
Conc: 743.18 ng/ml



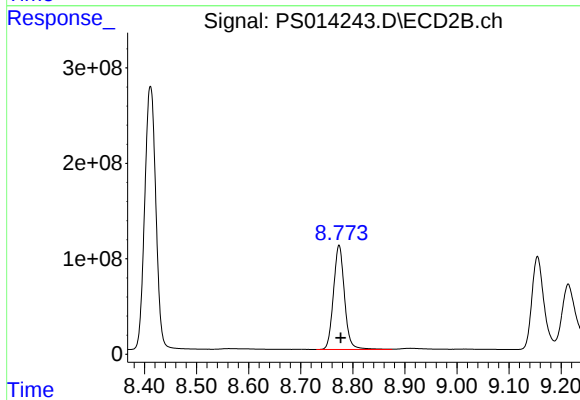
#11 2,4,5-TP (SILVEX)

R.T.: 9.169 min
Delta R.T.: -0.004 min
Response: 4161152776
Conc: 728.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

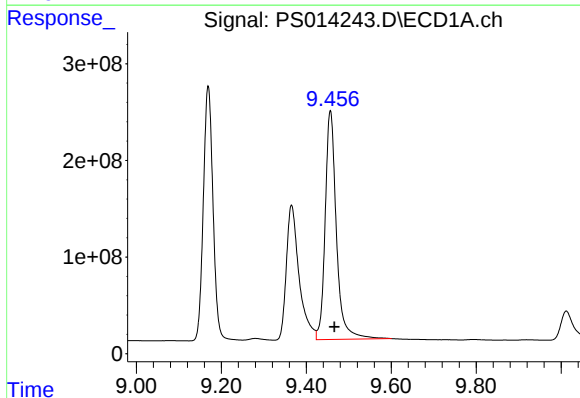
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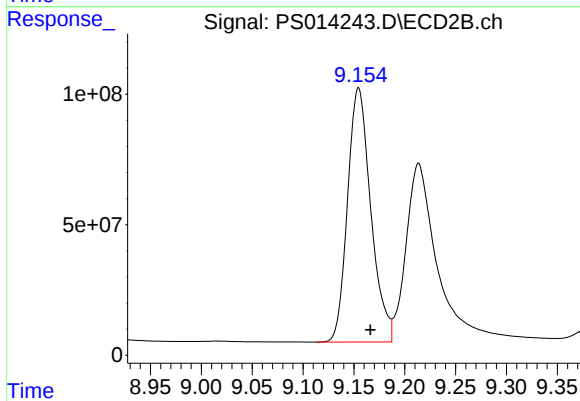
#11 2,4,5-TP (SILVEX)

R.T.: 8.774 min
Delta R.T.: -0.003 min
Response: 1605568120
Conc: 723.37 ng/ml



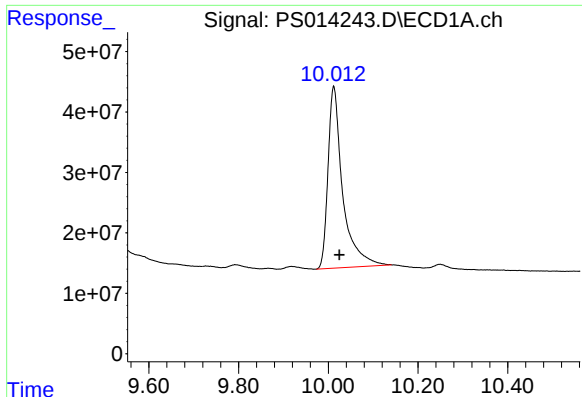
#12 2,4,5-T

R.T.: 9.457 min
Delta R.T.: -0.009 min
Response: 4341727052
Conc: 724.34 ng/ml



#12 2,4,5-T

R.T.: 9.155 min
Delta R.T.: -0.012 min
Response: 1551014390
Conc: 716.38 ng/ml



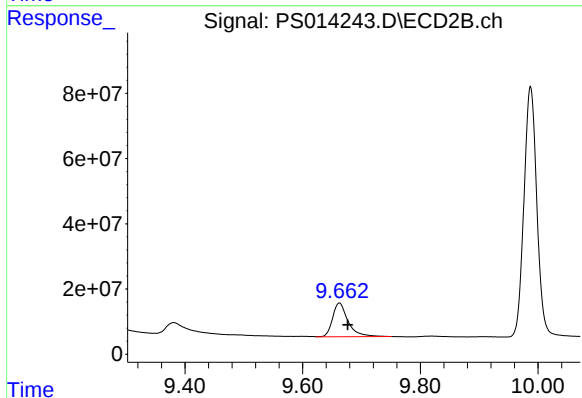
#13 2,4-DB

R.T.: 10.012 min
Delta R.T.: -0.013 min
Response: 682430553
Conc: 645.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

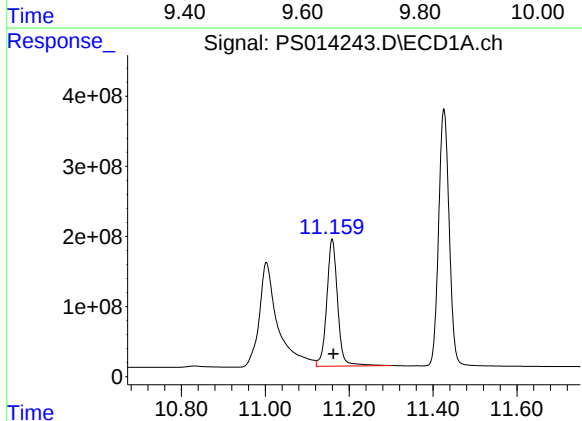
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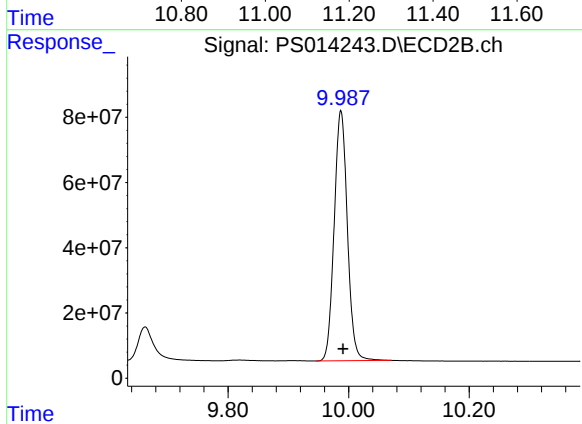
#13 2,4-DB

R.T.: 9.663 min
Delta R.T.: -0.014 min
Response: 188856847
Conc: 659.13 ng/ml



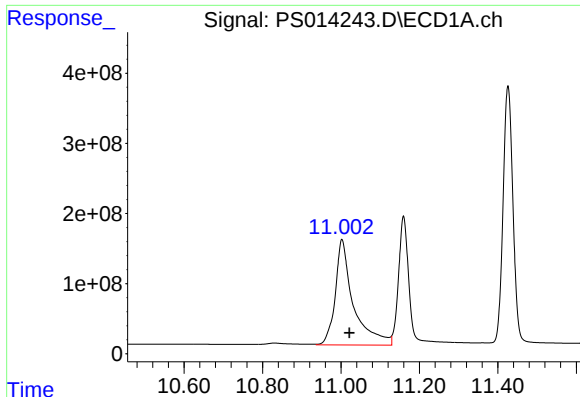
#14 DINOSEB

R.T.: 11.159 min
Delta R.T.: -0.003 min
Response: 3267161528
Conc: 706.35 ng/ml



#14 DINOSEB

R.T.: 9.987 min
Delta R.T.: -0.004 min
Response: 1165674015
Conc: 740.56 ng/ml



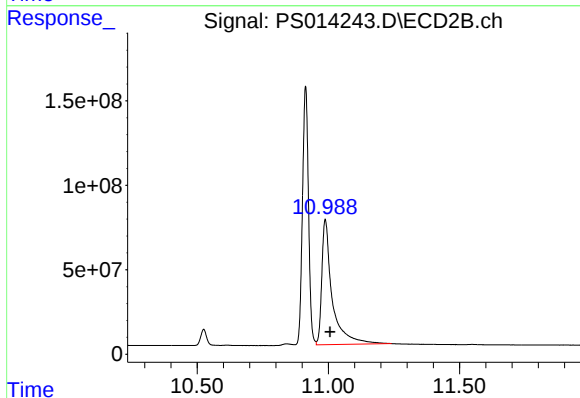
#15 Picloram

R.T.: 11.002 min
Delta R.T.: -0.019 min
Response: 4852345982
Conc: 607.92 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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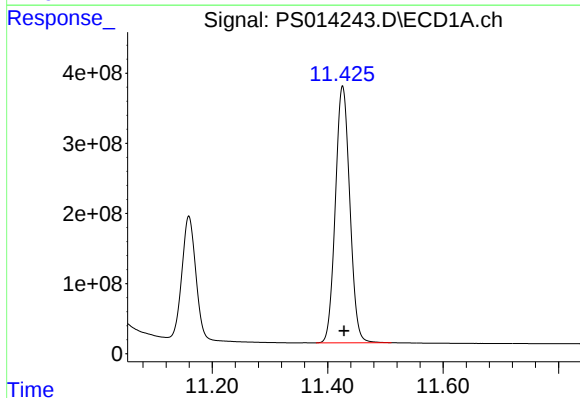
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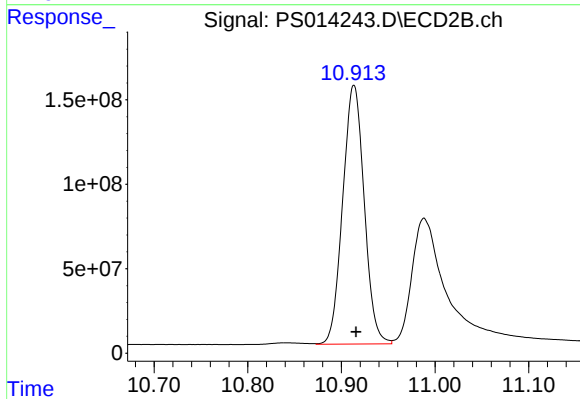
#15 Picloram

R.T.: 10.988 min
Delta R.T.: -0.019 min
Response: 2058041251
Conc: 623.42 ng/ml



#16 DCPA

R.T.: 11.426 min
Delta R.T.: -0.003 min
Response: 6358293275
Conc: 743.21 ng/ml



#16 DCPA

R.T.: 10.913 min
Delta R.T.: -0.002 min
Response: 2445291763
Conc: 728.48 ng/ml