

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030422\
 Data File : PS018506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2022 22:00
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/07/2022
 Supervised By : Ankita Jodhani 03/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 22:16:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022122.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 22 00:27:26 2022
 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	7.022	6.628	1229.2E6	501.2E6	738.663	752.126
Target Compounds							
1) T	Dalapon	2.886	2.397	1629.4E6	518.6E6	600.693	606.930
2) T	3,5-DICHL...	6.267	5.848	1583.1E6	684.8E6	666.387	671.692
3) T	4-Nitroph...	6.851	6.266	606.2E6	268.8E6	704.209	615.254m
5) T	DICAMBA	7.208	6.782	4451.0E6	1932.6E6	677.046	688.239
6) T	MCPD	7.378	6.879	334.9E6	153.9E6	69.178	67.655
7) T	MCPA	7.525	7.088	468.5E6	226.1E6	66.622	67.502
8) T	DICHLORPROP	7.891	7.391	1124.0E6	499.8E6	664.590	678.839
9) T	2,4-D	8.119	7.679	1377.9E6	611.6E6	675.476	653.381m
10) T	Pentachlo...	8.416	8.091	15556.9E6	6353.8E6	657.000	666.638
11) T	2,4,5-TP ...	8.965	8.453	6499.7E6	2871.1E6	682.681	695.409
12) T	2,4,5-T	9.246	8.828	6560.3E6	2813.9E6	652.164	714.860
13) T	2,4-DB	9.793	9.330	1252.2E6	389.8E6	720.579	721.572
14) T	DINOSEB	10.934	9.652	4868.7E6	1980.9E6	626.669	681.418
15) T	Picloram	10.763	10.630	9283.3E6	3943.0E6	730.617	681.828
16) T	DCPA	11.205	10.576	8185.8E6	3447.3E6	680.725	694.270

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

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

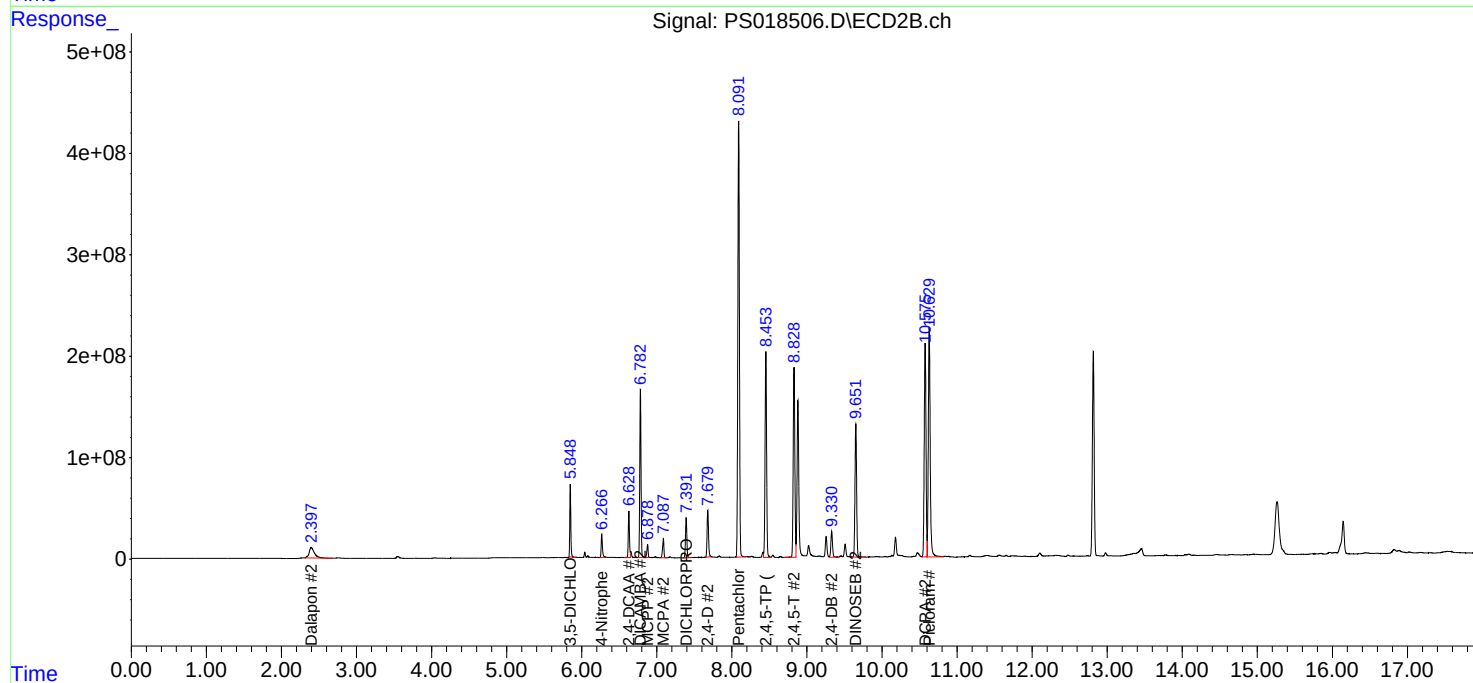
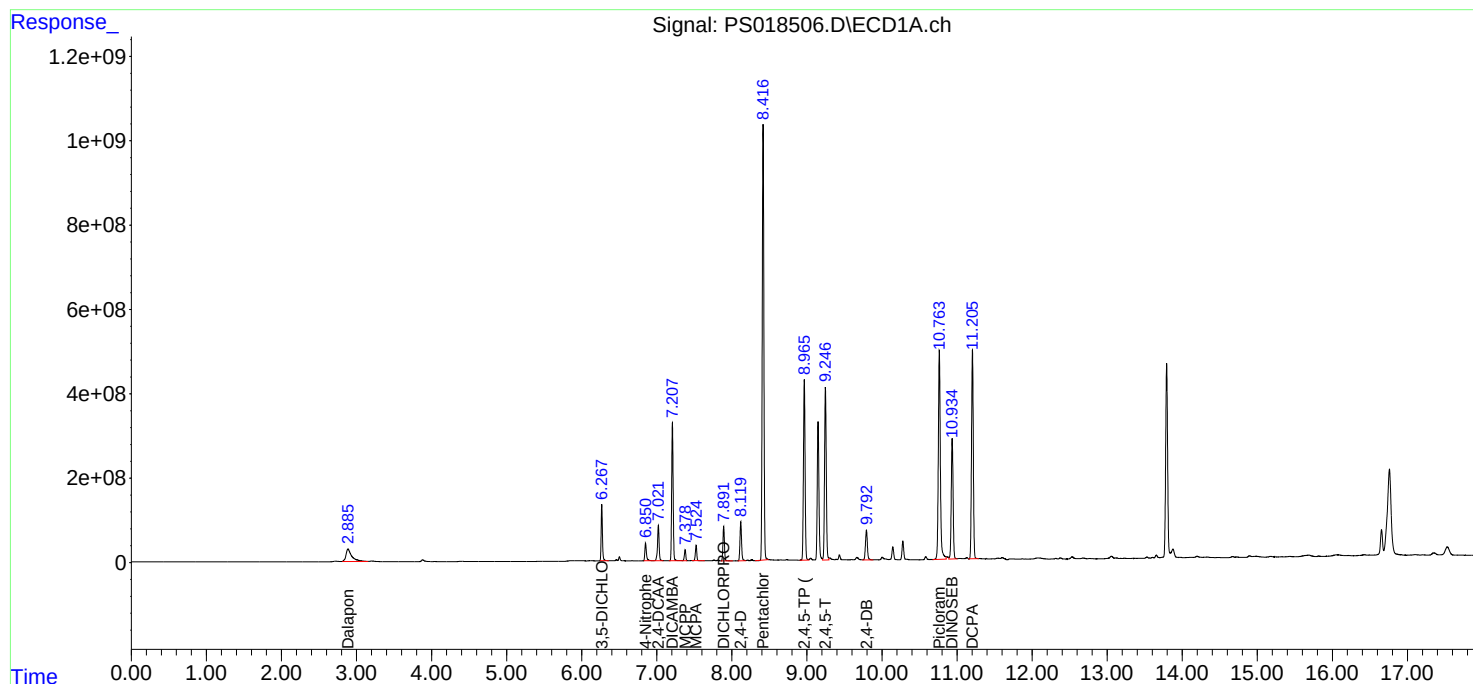
Instrument :
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ClientSampleId :
HSTDCCC750

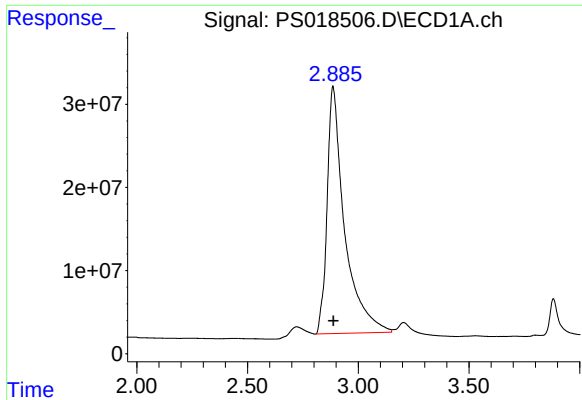
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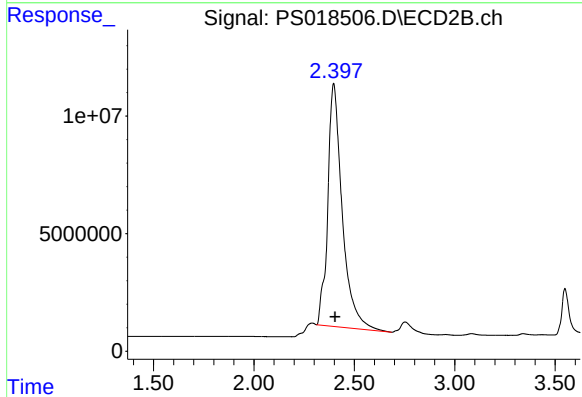
#1 Dalapon

R.T.: 2.886 min
Delta R.T.: -0.002 min
Response: 1629384426
Conc: 600.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

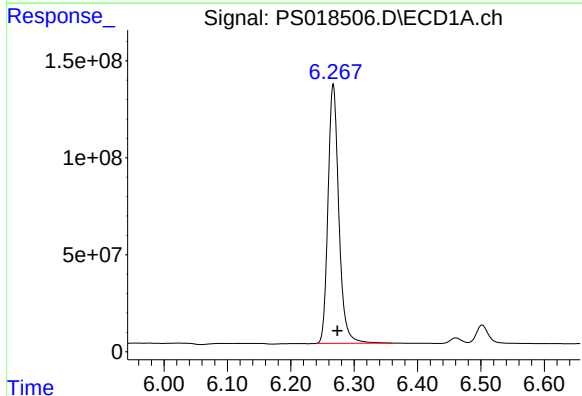
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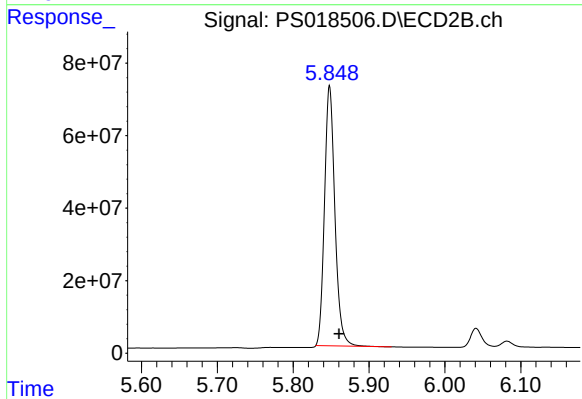
#1 Dalapon

R.T.: 2.397 min
Delta R.T.: -0.007 min
Response: 518587184
Conc: 606.93 ng/ml



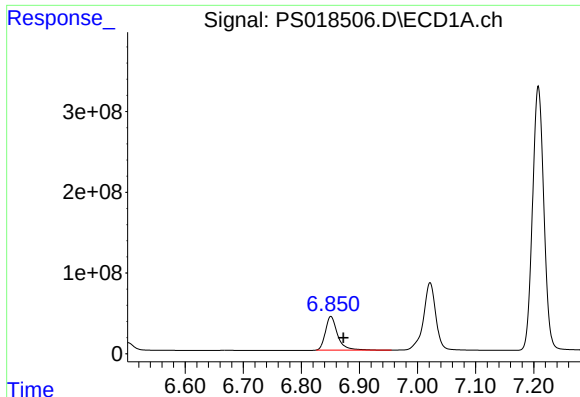
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.267 min
Delta R.T.: -0.006 min
Response: 1583085061
Conc: 666.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.848 min
Delta R.T.: -0.012 min
Response: 684779567
Conc: 671.69 ng/ml



#3 4-Nitrophenol

R.T.: 6.851 min
Delta R.T.: -0.022 min
Response: 606243179
Conc: 704.21 ng/ml

Instrument :

ECD_S

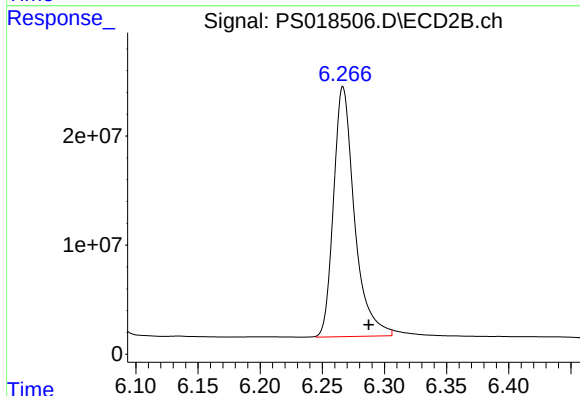
ClientSampleId :

HSTDCCC750

Manual Integrations

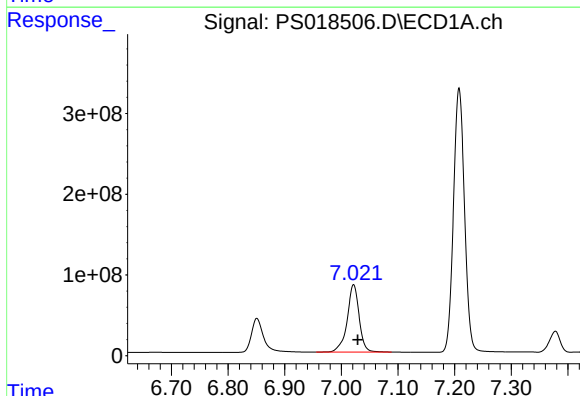
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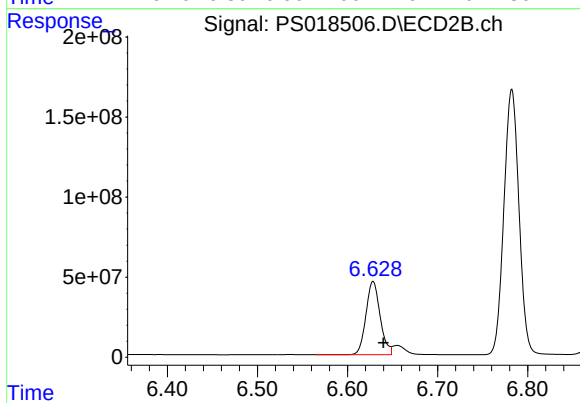
#3 4-Nitrophenol

R.T.: 6.266 min
Delta R.T.: -0.021 min
Response: 268781406
Conc: 615.25 ng/ml m



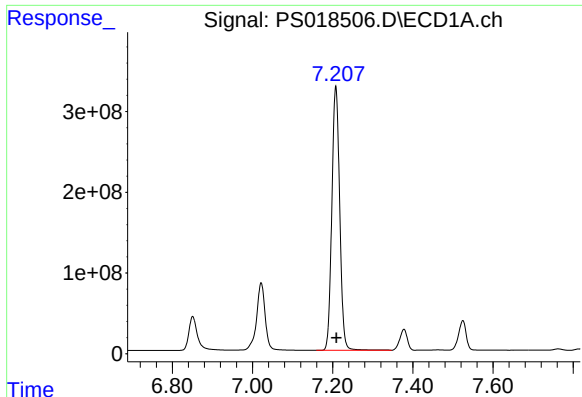
#4 2,4-DCAA

R.T.: 7.022 min
Delta R.T.: -0.007 min
Response: 1229172138
Conc: 738.66 ng/ml



#4 2,4-DCAA

R.T.: 6.628 min
Delta R.T.: -0.012 min
Response: 501173618
Conc: 752.13 ng/ml



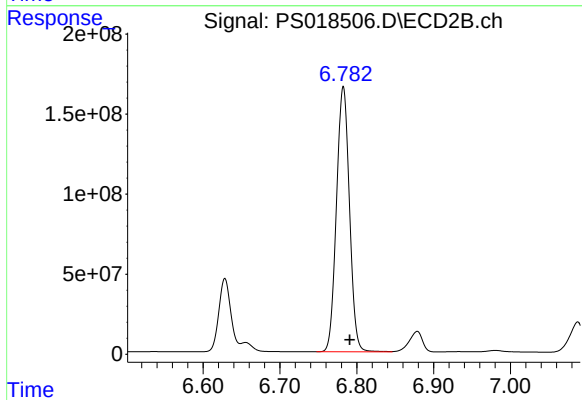
#5 DICAMBA

R.T.: 7.208 min
Delta R.T.: -0.001 min
Response: 4451017479
Conc: 677.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

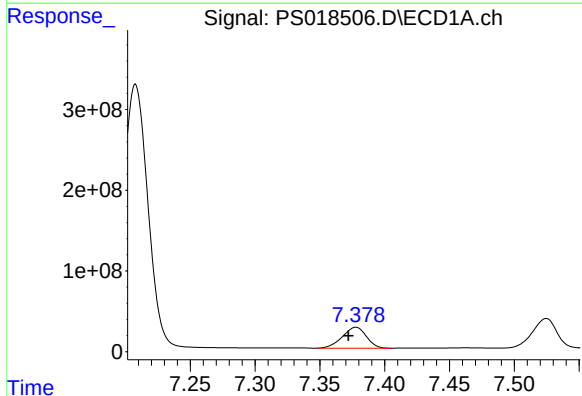
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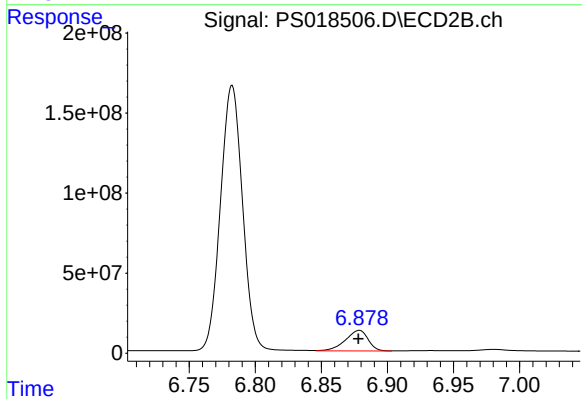
#5 DICAMBA

R.T.: 6.782 min
Delta R.T.: -0.008 min
Response: 1932578638
Conc: 688.24 ng/ml



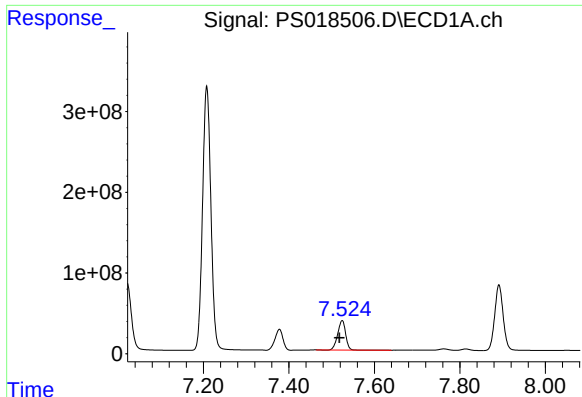
#6 MCP

R.T.: 7.378 min
Delta R.T.: 0.006 min
Response: 334855511
Conc: 69.18 ug/ml



#6 MCP

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 153922908
Conc: 67.65 ug/ml



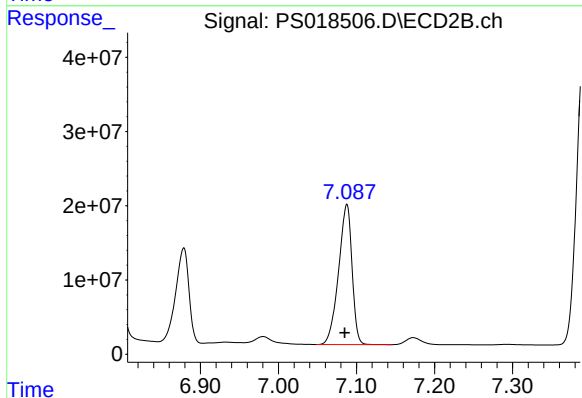
#7 MCPA

R.T.: 7.525 min
Delta R.T.: 0.006 min
Response: 468454434
Conc: 66.62 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

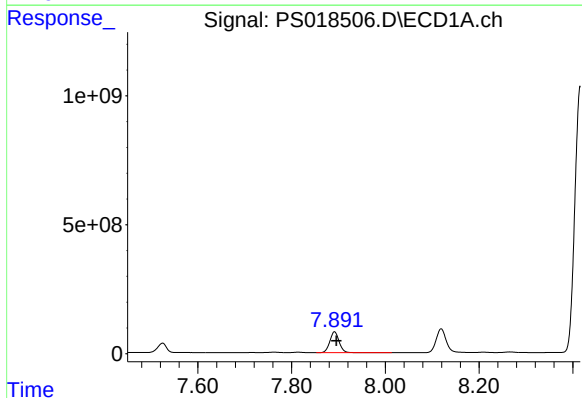
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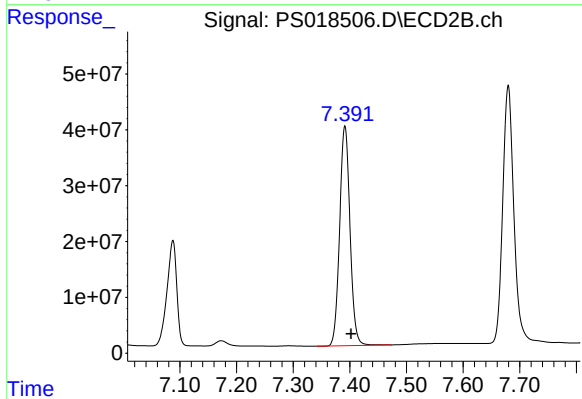
#7 MCPA

R.T.: 7.088 min
Delta R.T.: 0.003 min
Response: 226107097
Conc: 67.50 ug/ml



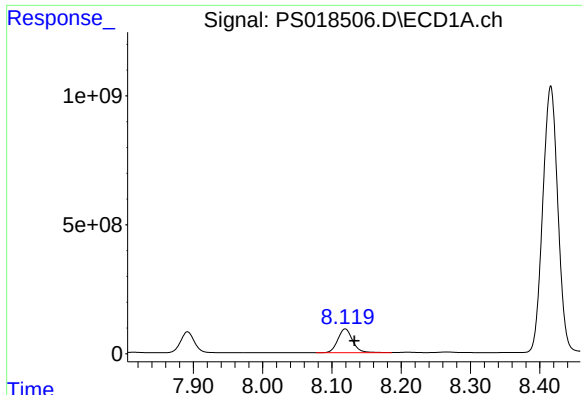
#8 DICHLORPROP

R.T.: 7.891 min
Delta R.T.: -0.004 min
Response: 1123980549
Conc: 664.59 ng/ml



#8 DICHLORPROP

R.T.: 7.391 min
Delta R.T.: -0.011 min
Response: 499822038
Conc: 678.84 ng/ml



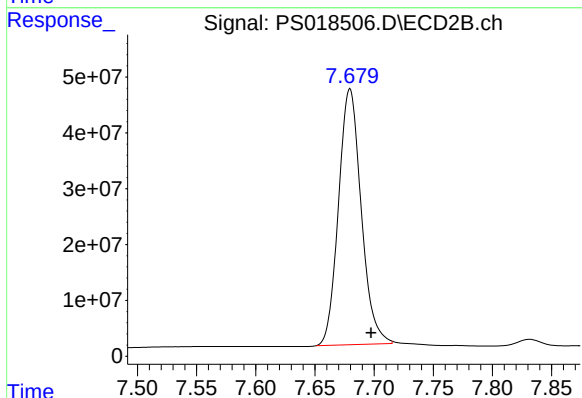
#9 2,4-D

R.T.: 8.119 min
Delta R.T.: -0.013 min
Response: 1377928902
Conc: 675.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

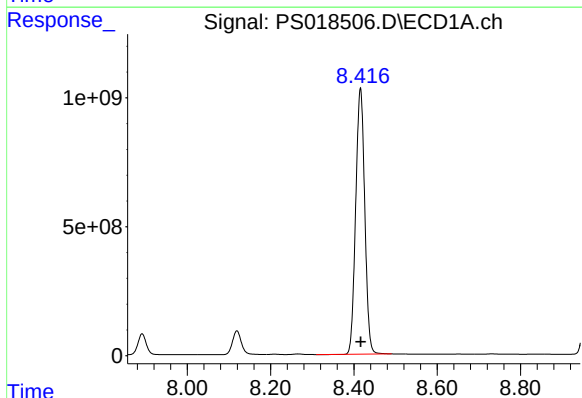
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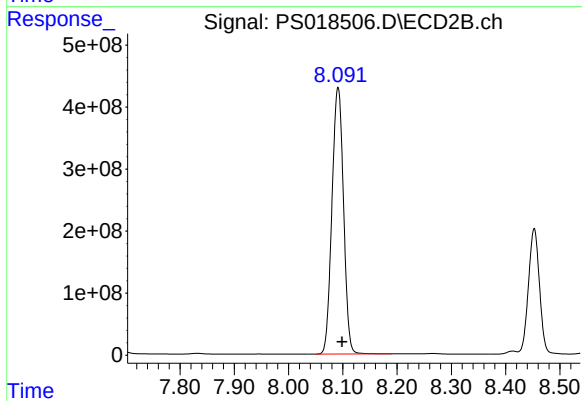
#9 2,4-D

R.T.: 7.679 min
Delta R.T.: -0.018 min
Response: 611627487
Conc: 653.38 ng/ml m



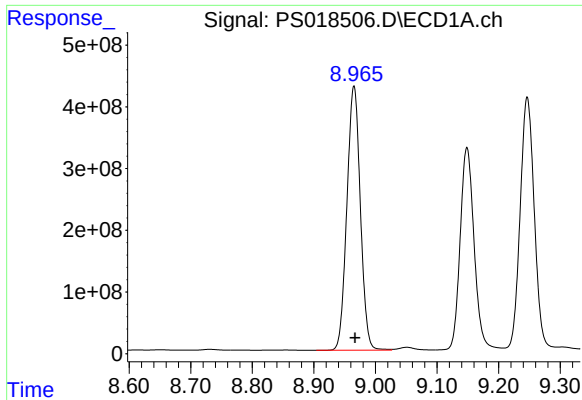
#10 Pentachlorophenol

R.T.: 8.416 min
Delta R.T.: 0.000 min
Response: 15556942176
Conc: 657.00 ng/ml



#10 Pentachlorophenol

R.T.: 8.091 min
Delta R.T.: -0.007 min
Response: 6353828821
Conc: 666.64 ng/ml



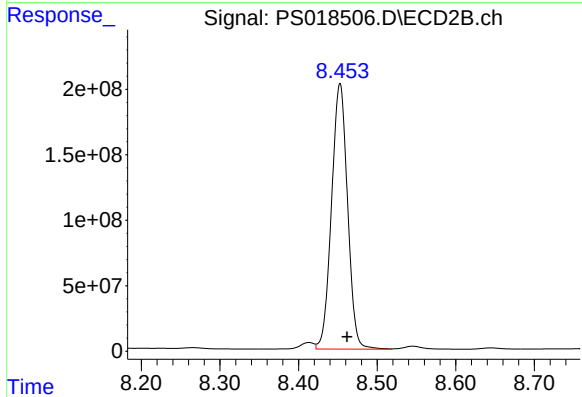
#11 2,4,5-TP (SILVEX)

R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 6499688256
Conc: 682.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

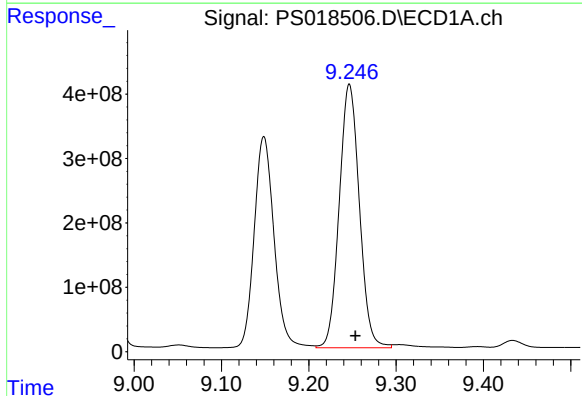
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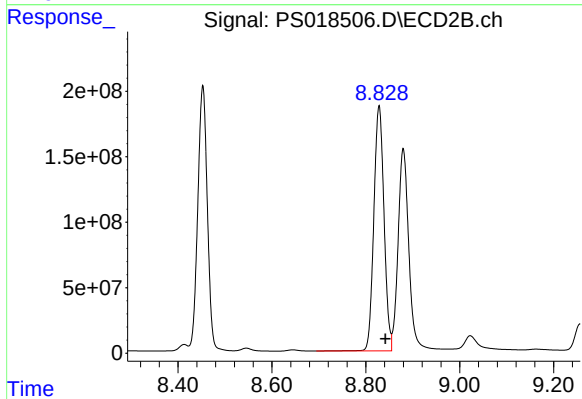
#11 2,4,5-TP (SILVEX)

R.T.: 8.453 min
Delta R.T.: -0.009 min
Response: 2871061263
Conc: 695.41 ng/ml



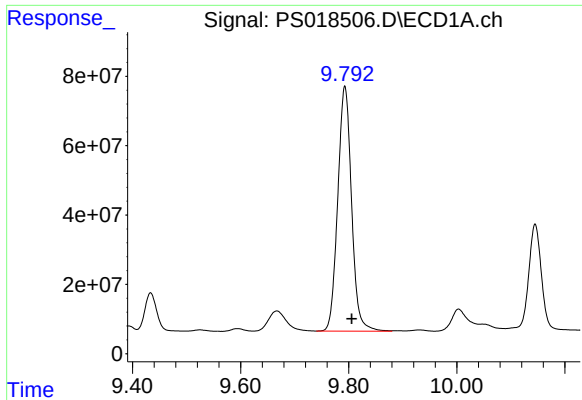
#12 2,4,5-T

R.T.: 9.246 min
Delta R.T.: -0.007 min
Response: 6560276416
Conc: 652.16 ng/ml



#12 2,4,5-T

R.T.: 8.828 min
Delta R.T.: -0.014 min
Response: 2813866970
Conc: 714.86 ng/ml



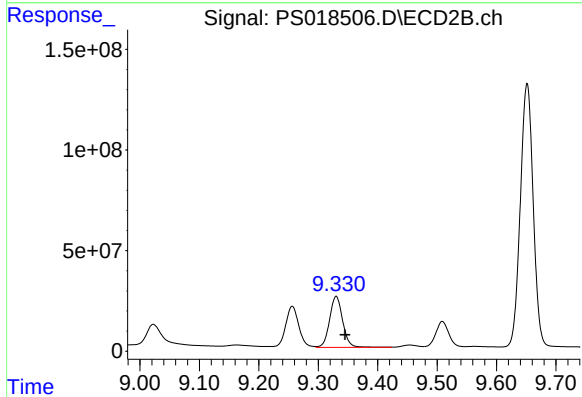
#13 2,4-DB

R.T.: 9.793 min
Delta R.T.: -0.013 min
Response: 1252226100
Conc: 720.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

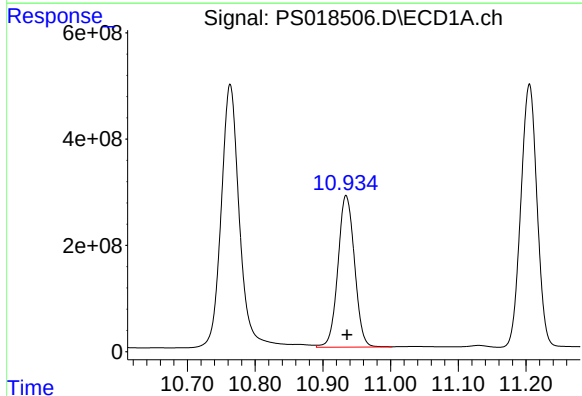
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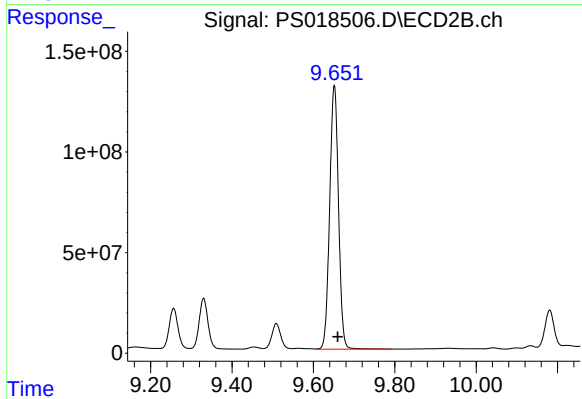
#13 2,4-DB

R.T.: 9.330 min
Delta R.T.: -0.015 min
Response: 389844545
Conc: 721.57 ng/ml



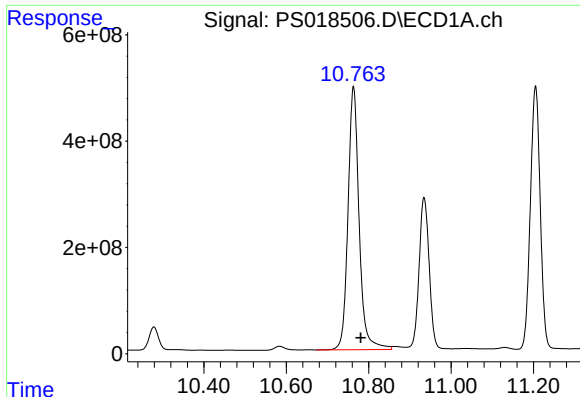
#14 DINOSEB

R.T.: 10.934 min
Delta R.T.: -0.001 min
Response: 4868672202
Conc: 626.67 ng/ml



#14 DINOSEB

R.T.: 9.652 min
Delta R.T.: -0.008 min
Response: 1980881593
Conc: 681.42 ng/ml



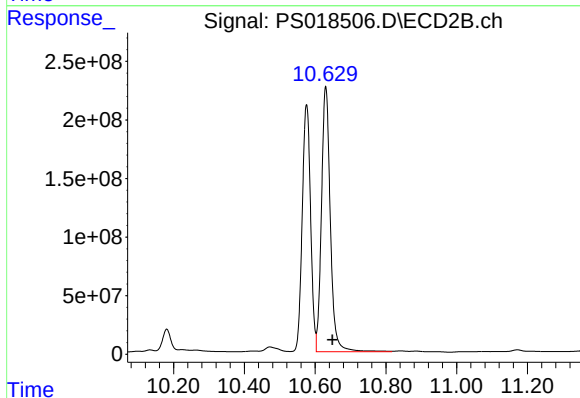
#15 Picloram

R.T.: 10.763 min
Delta R.T.: -0.018 min
Response: 9283250724
Conc: 730.62 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

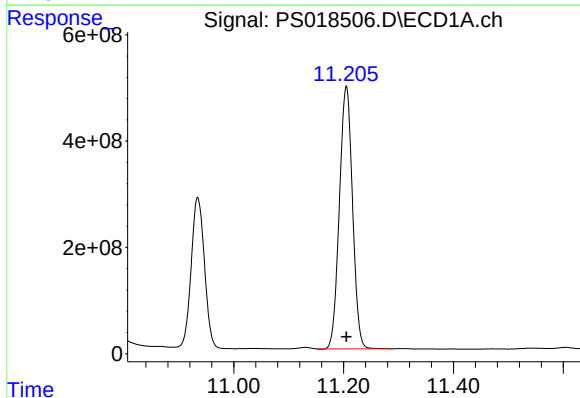
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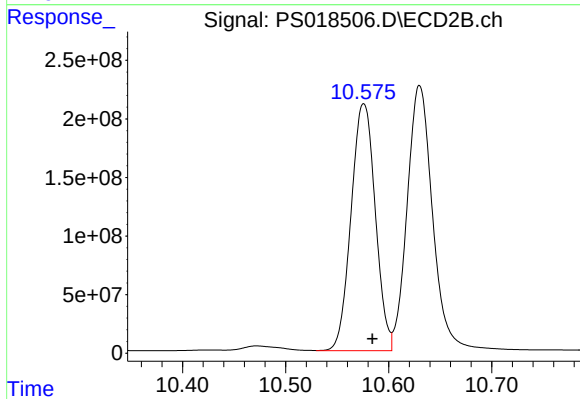
#15 Picloram

R.T.: 10.630 min
Delta R.T.: -0.019 min
Response: 3942986857
Conc: 681.83 ng/ml



#16 DCPA

R.T.: 11.205 min
Delta R.T.: 0.000 min
Response: 8185805764
Conc: 680.73 ng/ml



#16 DCPA

R.T.: 10.576 min
Delta R.T.: -0.008 min
Response: 3447284584
Conc: 694.27 ng/ml