

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032522\
 Data File : PS018760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2022 10:25
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/28/2022
 Supervised By :mohammad ahmed 03/29/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 22:01:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 14 11:41:05 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 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	7.231	6.809	2107.2E6	533.3E6	740.432	757.867
Target Compounds							
1) T	Dalapon	3.029	2.531	2586.9E6	577.0E6	665.267	698.206
2) T	3,5-DICHL...	6.439	5.982	2666.7E6	742.4E6	692.022	709.714
3) T	4-Nitroph...	7.059	6.421	1015.9E6	267.0E6	589.563	657.248m
5) T	DICAMBA	7.424	6.977	7825.5E6	2193.0E6	717.491	736.274
6) T	MCPD	7.596	7.076	613.1E6	175.4E6	72.222	71.659
7) T	MCPA	7.745	7.289	856.3E6	249.6E6	70.799	71.489
8) T	DICHLORPROP	8.119	7.600	1986.0E6	586.8E6	721.038	741.329
9) T	2,4-D	8.348	7.891	2406.4E6	683.0E6	718.182	729.673
10) T	Pentachlo...	8.659	8.322	27050.2E6	7301.4E6	747.188	743.504
11) T	2,4,5-TP ...	9.212	8.683	11411.7E6	3273.4E6	750.367	750.431
12) T	2,4,5-T	9.496	9.061	11459.9E6	3099.0E6	767.125	748.164
13) T	2,4-DB	10.049	9.568	2164.6E6	418.6E6	791.327	737.211
14) T	DINOSEB	11.214	9.897	8053.9E6	2185.5E6	753.186	713.312
15) T	Picloram	11.030	10.875	15335.1E6	3808.7E6	746.026	716.444
16) T	DCPA	11.481	10.829	14136.8E6	3900.8E6	790.170	741.692

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

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Acq On : 25 Mar 2022 10:25
Operator : AJ\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

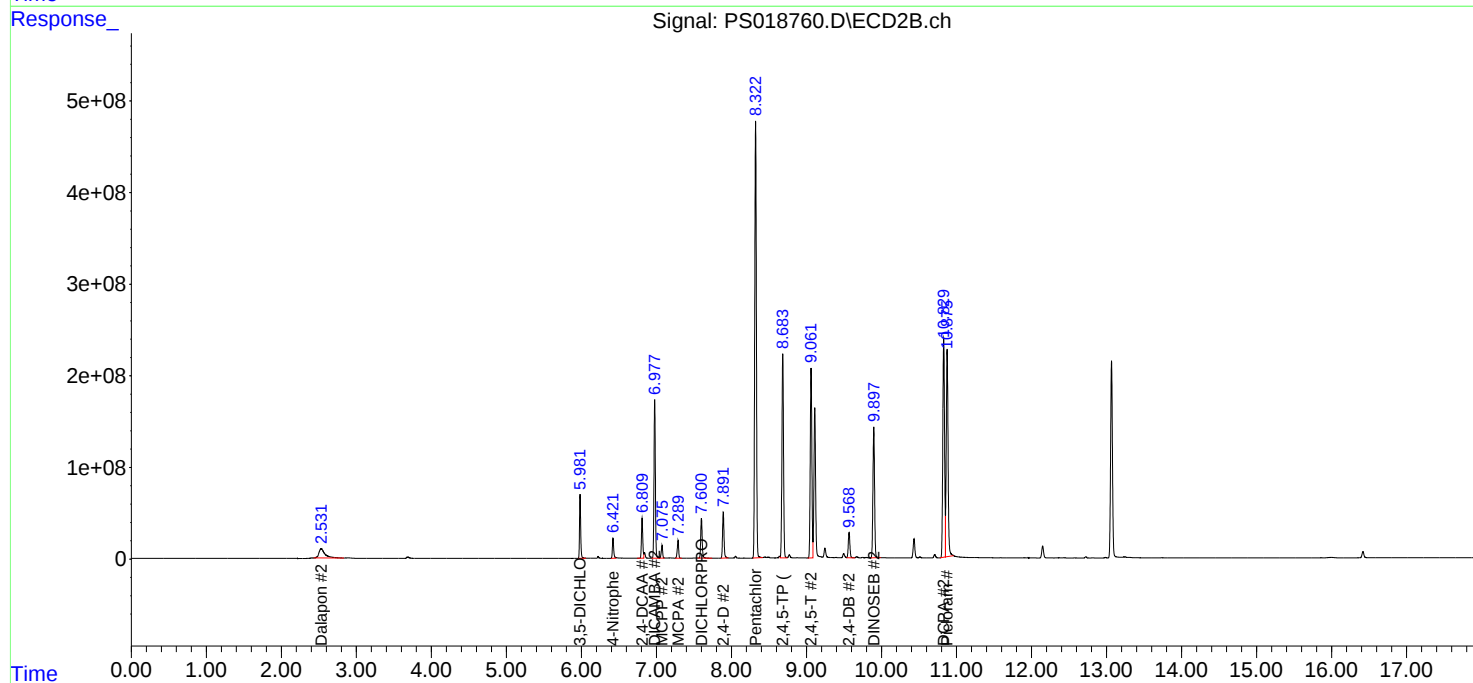
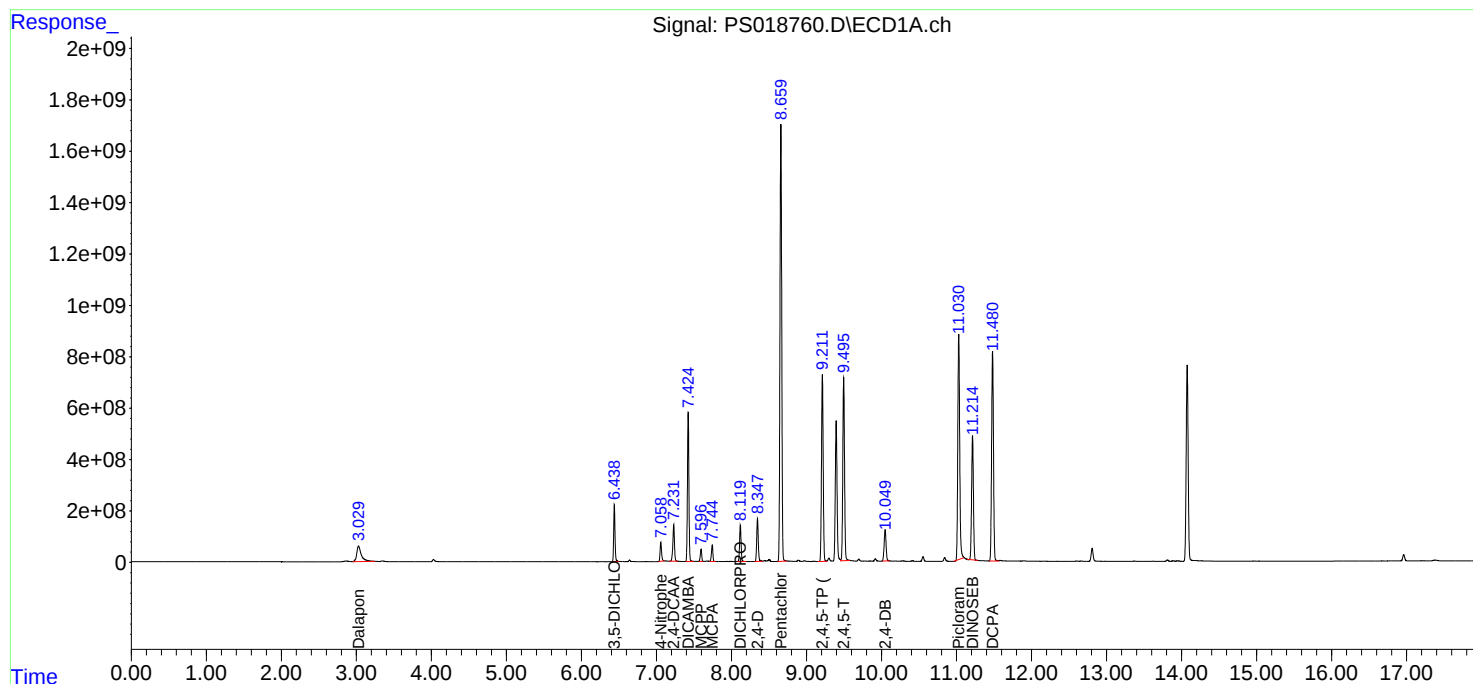
Instrument :
ECD_S
ClientSampleId :
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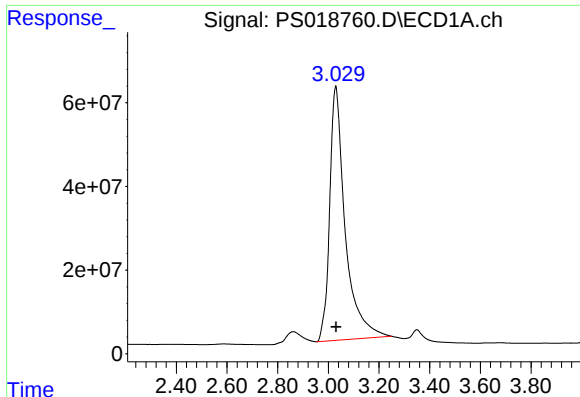
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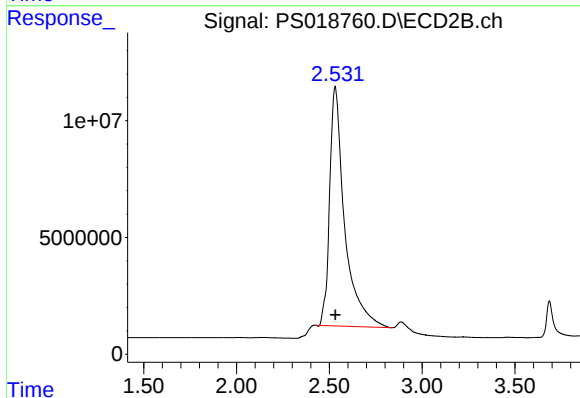
#1 Dalapon

R.T.: 3.029 min
Delta R.T.: 0.000 min
Response: 2586886148
Conc: 665.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

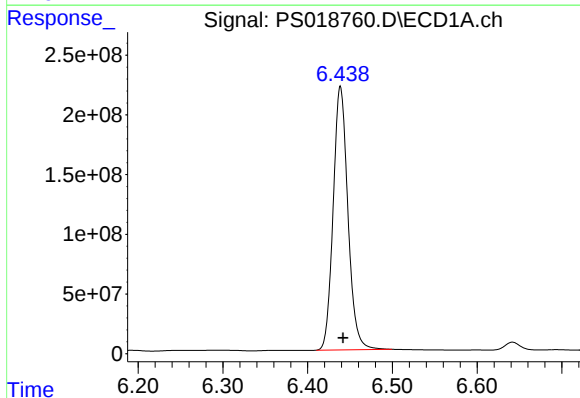
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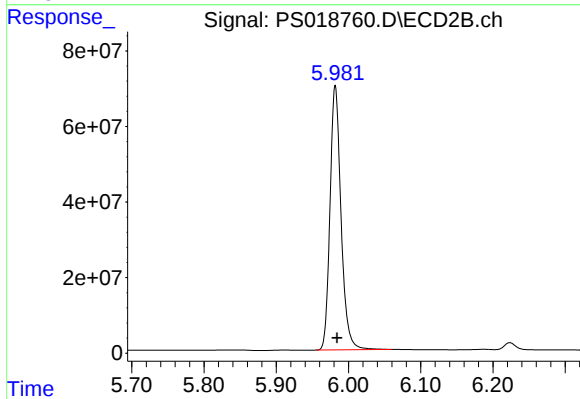
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: -0.002 min
Response: 577043696
Conc: 698.21 ng/ml



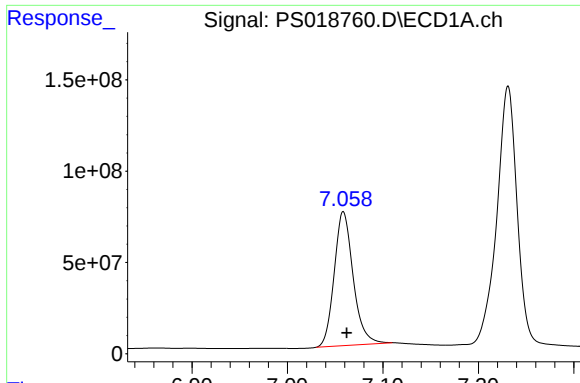
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min
Delta R.T.: -0.003 min
Response: 2666748663
Conc: 692.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 742442520
Conc: 709.71 ng/ml



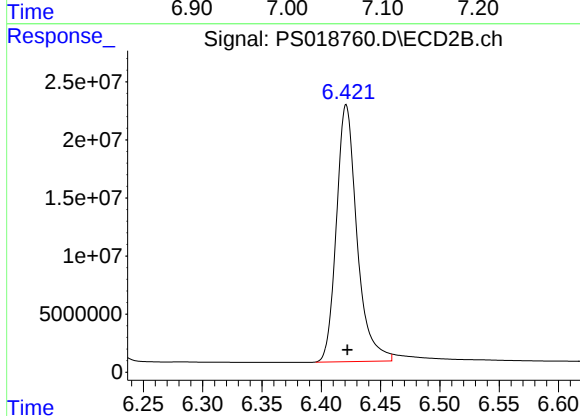
#3 4-Nitrophenol

R.T.: 7.059 min
Delta R.T.: -0.003 min
Response: 1015883033
Conc: 589.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

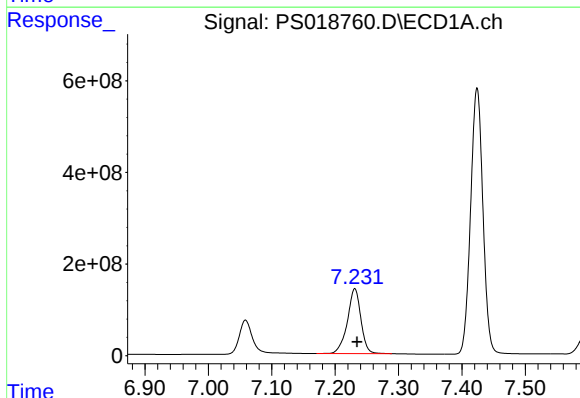
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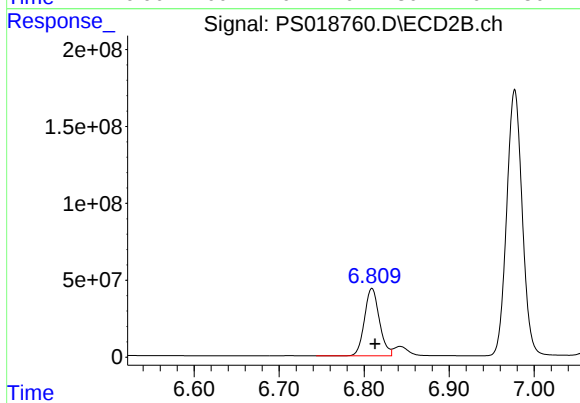
#3 4-Nitrophenol

R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 267023041
Conc: 657.25 ng/ml m



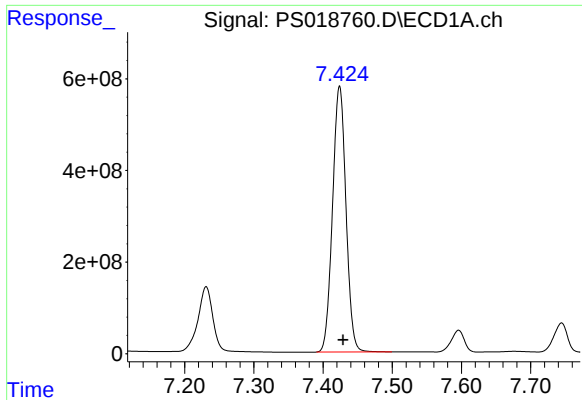
#4 2,4-DCAA

R.T.: 7.231 min
Delta R.T.: -0.004 min
Response: 2107206270
Conc: 740.43 ng/ml



#4 2,4-DCAA

R.T.: 6.809 min
Delta R.T.: -0.004 min
Response: 533277128
Conc: 757.87 ng/ml



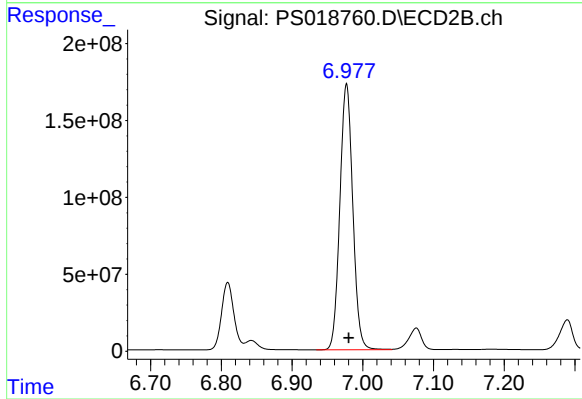
#5 DICAMBA

R.T.: 7.424 min
Delta R.T.: -0.005 min
Response: 7825479881
Conc: 717.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

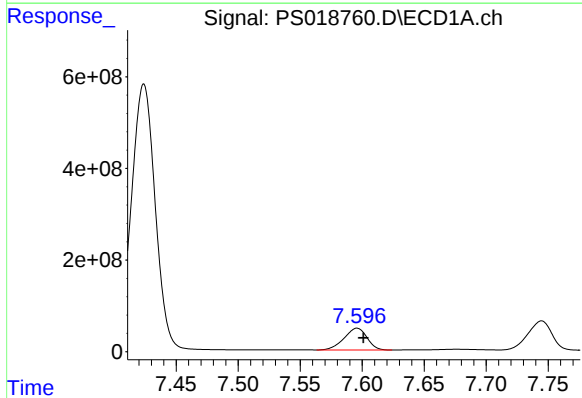
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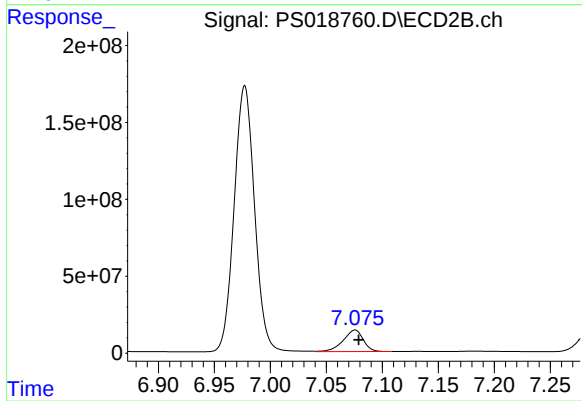
#5 DICAMBA

R.T.: 6.977 min
Delta R.T.: -0.003 min
Response: 2193029072
Conc: 736.27 ng/ml



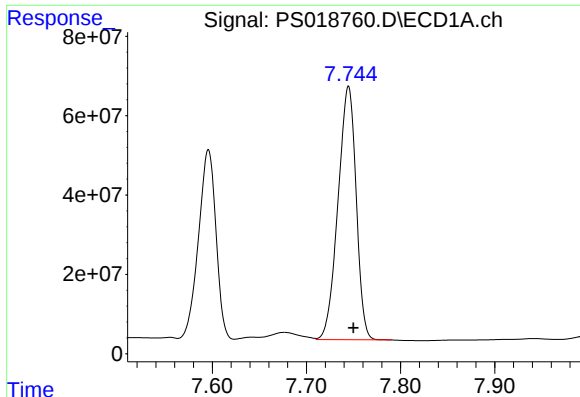
#6 MCP

R.T.: 7.596 min
Delta R.T.: -0.005 min
Response: 613053486
Conc: 72.22 ug/ml



#6 MCP

R.T.: 7.076 min
Delta R.T.: -0.003 min
Response: 175427381
Conc: 71.66 ug/ml



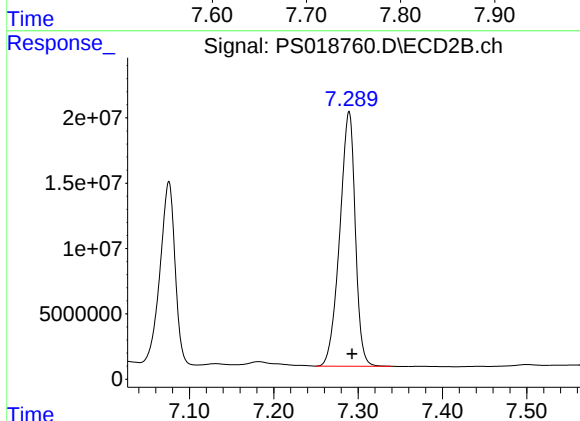
#7 MCPA

R.T.: 7.745 min
Delta R.T.: -0.005 min
Response: 856258167
Conc: 70.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

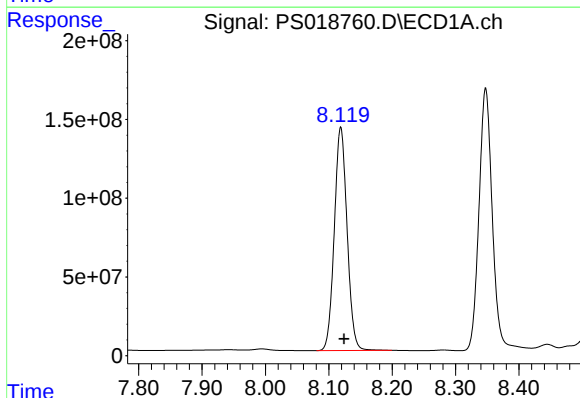
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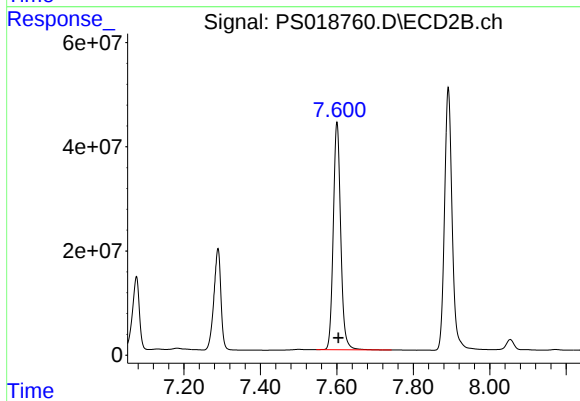
#7 MCPA

R.T.: 7.289 min
Delta R.T.: -0.004 min
Response: 249646990
Conc: 71.49 ug/ml



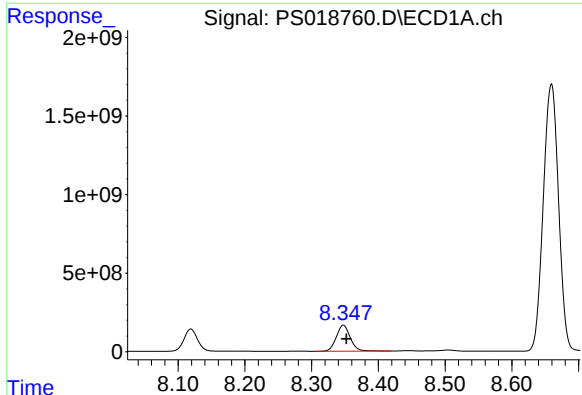
#8 DICHLORPROP

R.T.: 8.119 min
Delta R.T.: -0.005 min
Response: 1986021690
Conc: 721.04 ng/ml



#8 DICHLORPROP

R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 586845525
Conc: 741.33 ng/ml



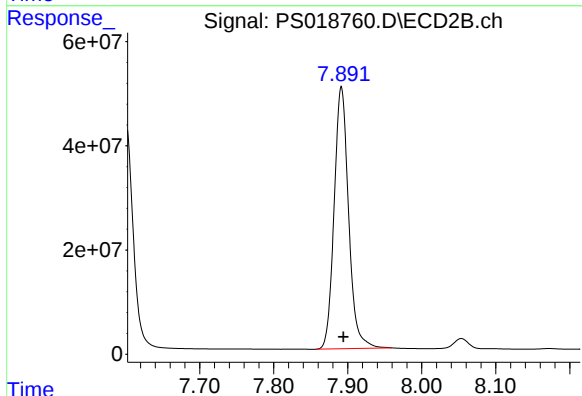
#9 2,4-D

R.T.: 8.348 min
Delta R.T.: -0.005 min
Response: 2406362350
Conc: 718.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

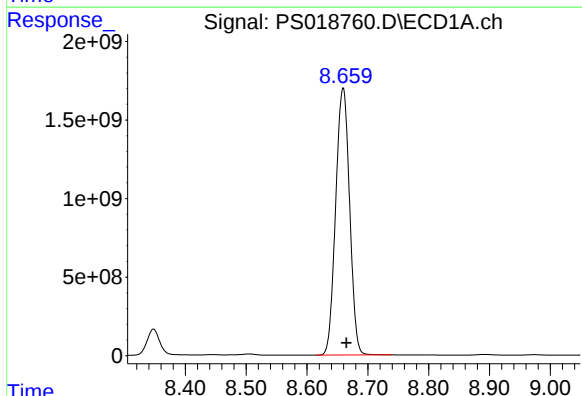
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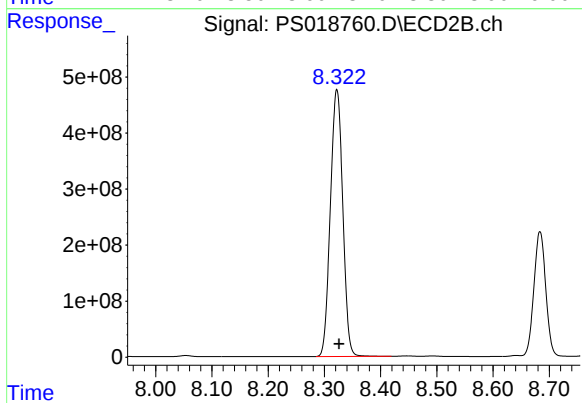
#9 2,4-D

R.T.: 7.891 min
Delta R.T.: -0.003 min
Response: 682985483
Conc: 729.67 ng/ml



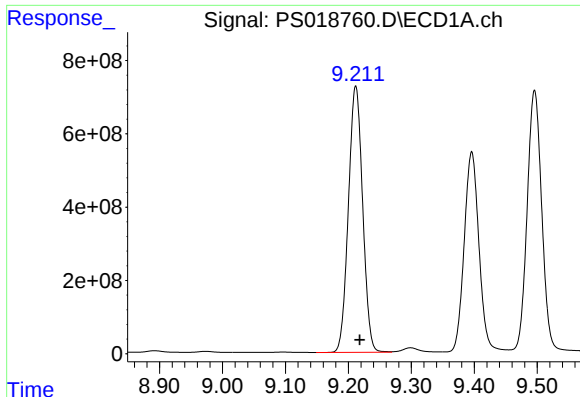
#10 Pentachlorophenol

R.T.: 8.659 min
Delta R.T.: -0.006 min
Response: 27050164236
Conc: 747.19 ng/ml



#10 Pentachlorophenol

R.T.: 8.322 min
Delta R.T.: -0.004 min
Response: 7301442161
Conc: 743.50 ng/ml



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

R.T.: 9.212 min
Delta R.T.: -0.006 min
Response: 11411722864
Conc: 750.37 ng/ml

Instrument :

ECD_S

ClientSampleId :

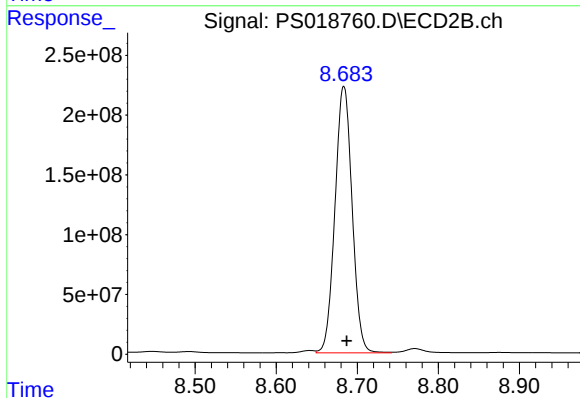
HSTDCCC750

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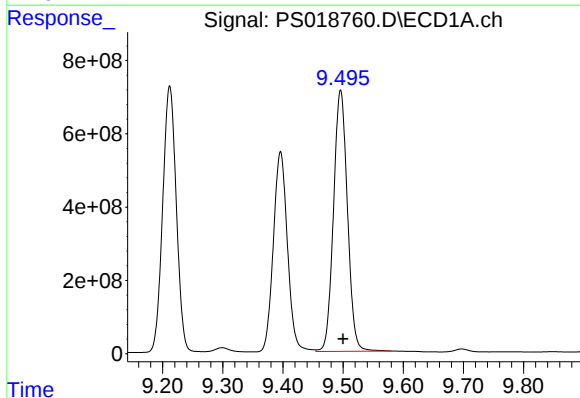
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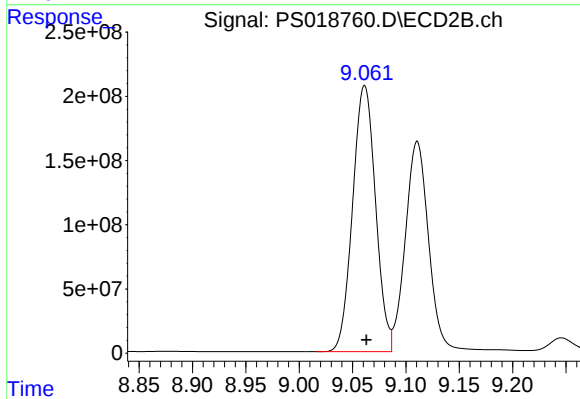
#11 2,4,5-TP (SILVEX)

R.T.: 8.683 min
Delta R.T.: -0.004 min
Response: 3273376593
Conc: 750.43 ng/ml



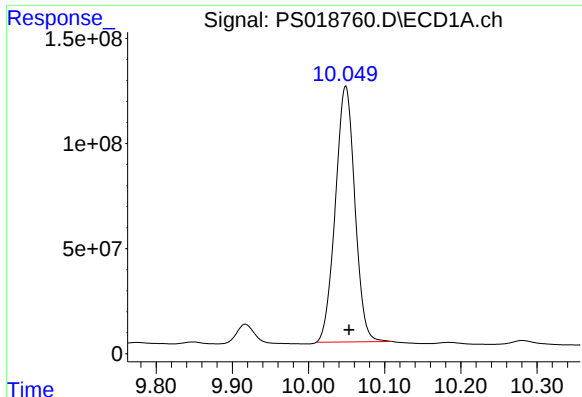
#12 2,4,5-T

R.T.: 9.496 min
Delta R.T.: -0.004 min
Response: 11459873884
Conc: 767.13 ng/ml



#12 2,4,5-T

R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 3099034216
Conc: 748.16 ng/ml



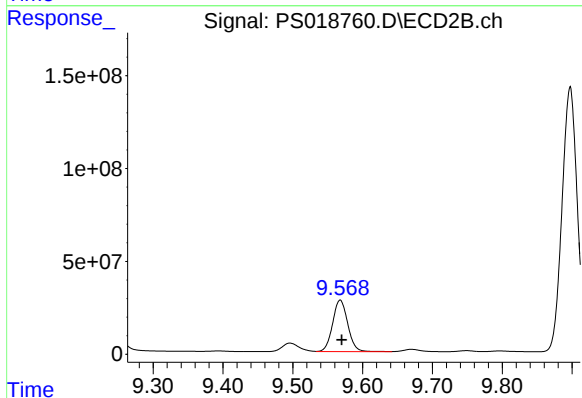
#13 2,4-DB

R.T.: 10.049 min
Delta R.T.: -0.004 min
Response: 2164601948
Conc: 791.33 ng/ml

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ECD_S
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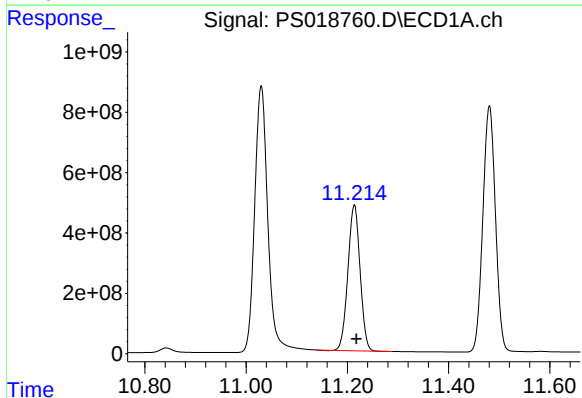
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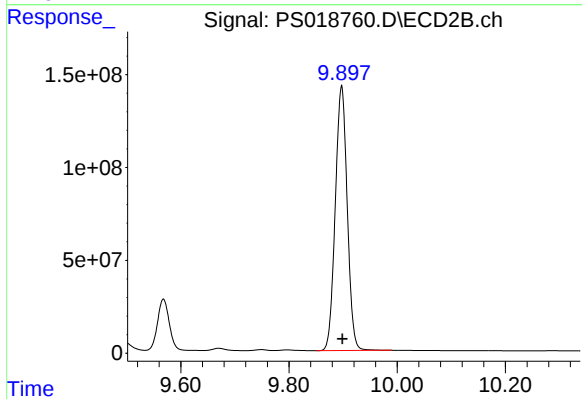
#13 2,4-DB

R.T.: 9.568 min
Delta R.T.: -0.002 min
Response: 418550291
Conc: 737.21 ng/ml



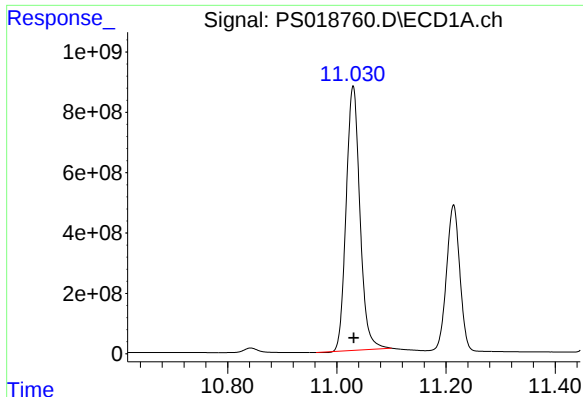
#14 DINOSEB

R.T.: 11.214 min
Delta R.T.: -0.004 min
Response: 8053916825
Conc: 753.19 ng/ml



#14 DINOSEB

R.T.: 9.897 min
Delta R.T.: -0.002 min
Response: 2185474849
Conc: 713.31 ng/ml



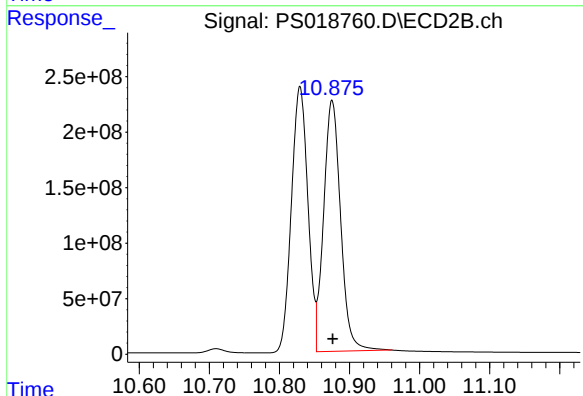
#15 Picloram

R.T.: 11.030 min
Delta R.T.: -0.001 min
Response: 15335110515
Conc: 746.03 ng/ml

Instrument :
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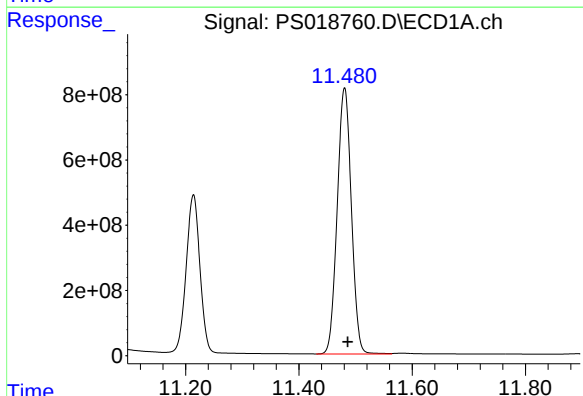
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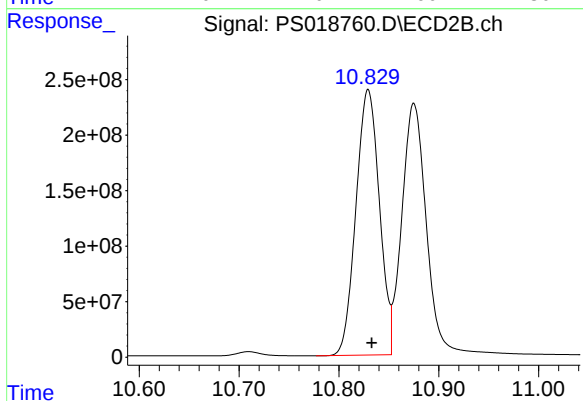
#15 Picloram

R.T.: 10.875 min
Delta R.T.: 0.000 min
Response: 3808686410
Conc: 716.44 ng/ml



#16 DCPA

R.T.: 11.481 min
Delta R.T.: -0.005 min
Response: 14136763427
Conc: 790.17 ng/ml



#16 DCPA

R.T.: 10.829 min
Delta R.T.: -0.004 min
Response: 3900762266
Conc: 741.69 ng/ml