

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022122\
 Data File : PS018393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 14:53
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/22/2022
 Supervised By : Ankita Jodhani 02/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:49:08 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	7.025	6.637	1219.6E6	492.6E6	732.930	739.320m
Target Compounds							
1) T	Dalapon	2.890	2.404	1813.5E6	572.1E6	668.561	669.519
2) T	3,5-DICHL...	6.270	5.857	1611.1E6	705.6E6	678.168	692.147
3) T	4-Nitroph...	6.860	6.279	563.2E6	291.0E6	654.232	666.198
5) T	DICAMBA	7.208	6.790	4564.0E6	1979.1E6	694.233	704.807
6) T	MCPD	7.376	6.884	344.1E6	161.7E6	71.078	71.063
7) T	MCPA	7.523	7.093	483.1E6	232.3E6	68.707	69.355
8) T	DICHLORPROP	7.893	7.400	1162.3E6	511.5E6	687.241	694.687
9) T	2,4-D	8.124	7.691	1378.5E6	648.3E6	675.747	692.505
10) T	Pentachlo...	8.415	8.097	16499.2E6	6676.8E6	696.794	700.521
11) T	2,4,5-TP ...	8.965	8.461	6625.2E6	2908.2E6	695.860	704.394
12) T	2,4,5-T	9.249	8.838	6992.1E6	2779.7E6	695.087	706.181
13) T	2,4-DB	9.798	9.341	1213.8E6	381.9E6	698.488	706.840
14) T	DINOSEB	10.935	9.659	5343.9E6	2024.6E6	687.839	696.458
15) T	Picloram	10.769	10.642	8805.0E6	4078.8E6	692.981	705.320
16) T	DCPA	11.204	10.583	8398.8E6	3519.4E6	698.434	708.803

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

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Acq On : 21 Feb 2022 14:53
Operator : AJ\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

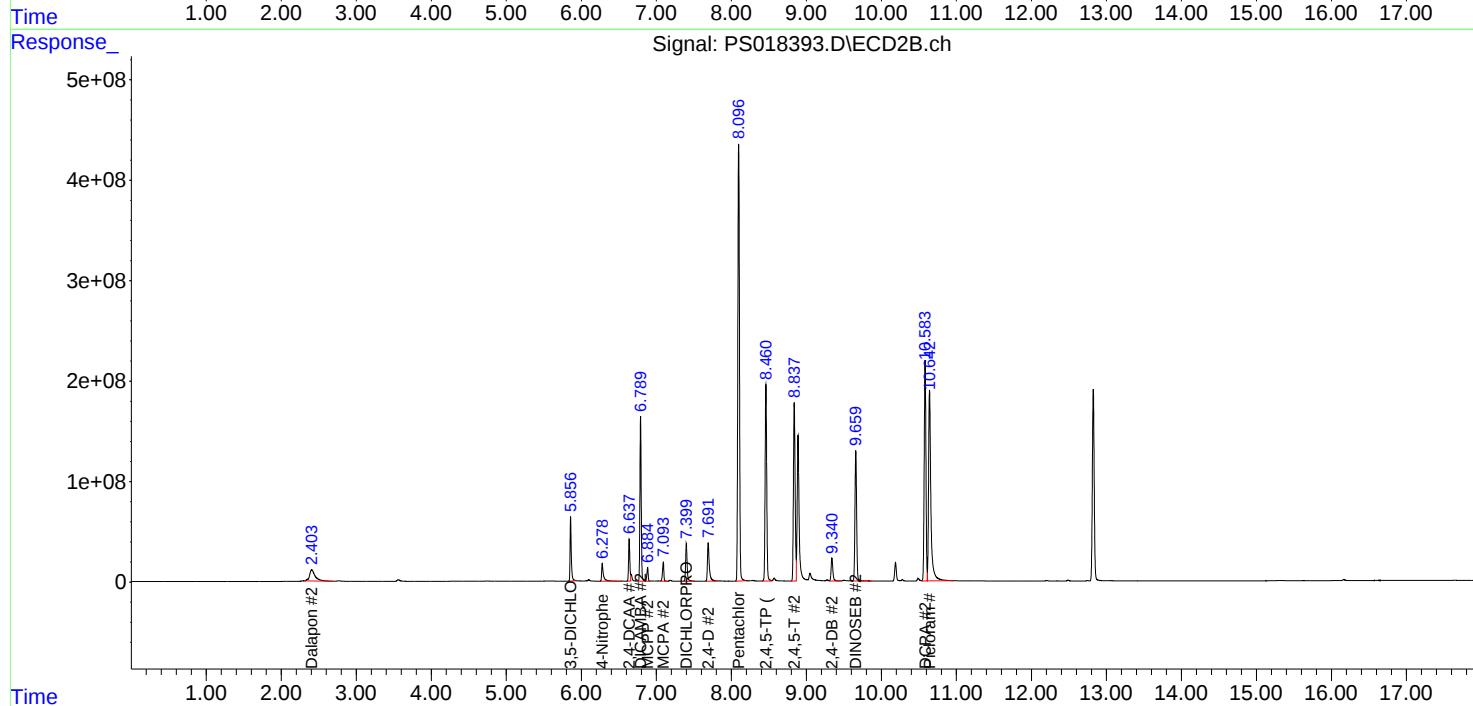
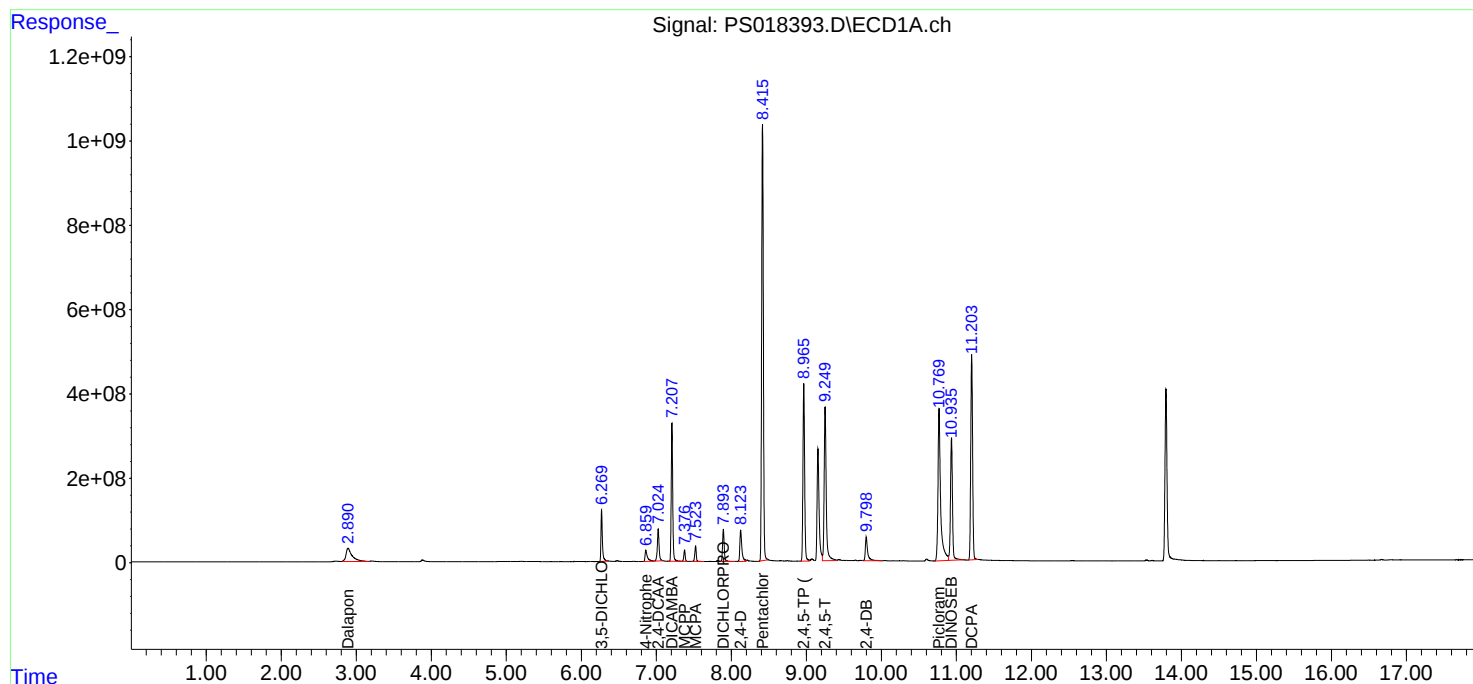
Instrument :
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ClientSampleId :
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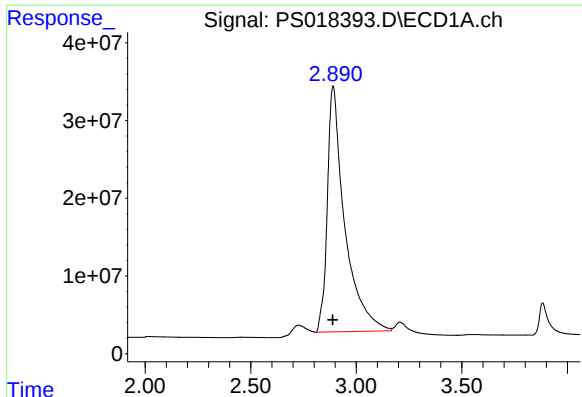
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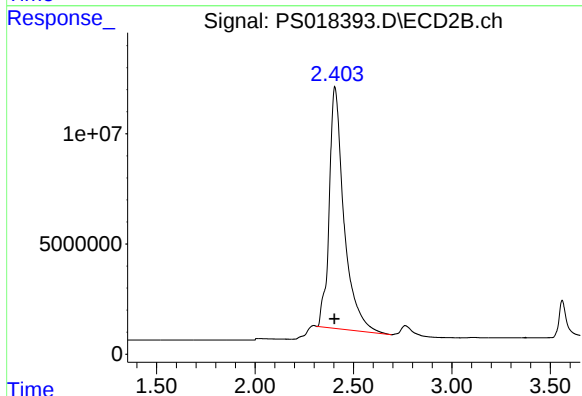
#1 Dalapon

R.T.: 2.890 min
Delta R.T.: 0.002 min
Response: 1813477572
Conc: 668.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

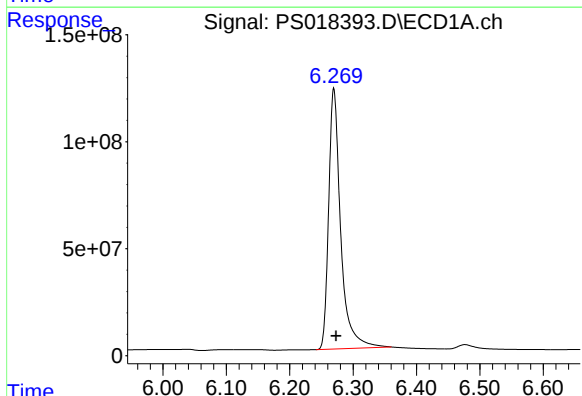
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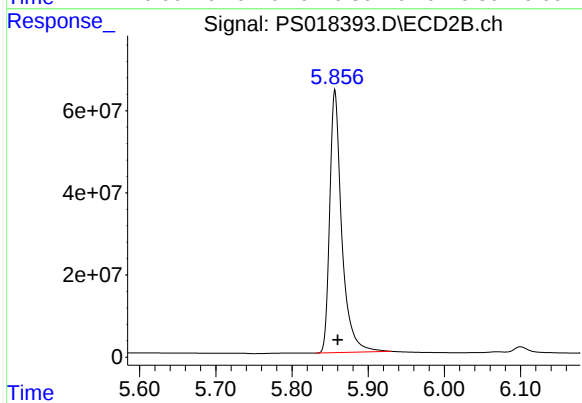
#1 Dalapon

R.T.: 2.404 min
Delta R.T.: 0.000 min
Response: 572066048
Conc: 669.52 ng/ml



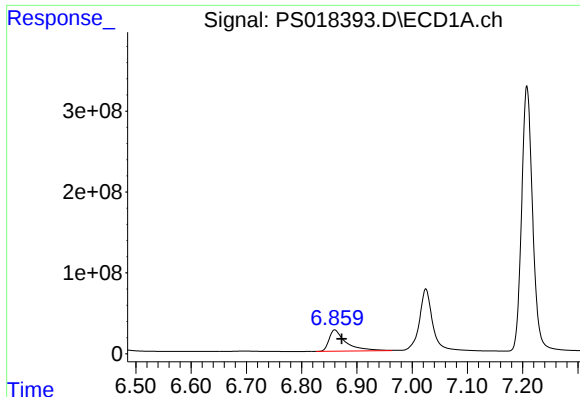
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 1611071592
Conc: 678.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.857 min
Delta R.T.: -0.004 min
Response: 705633616
Conc: 692.15 ng/ml



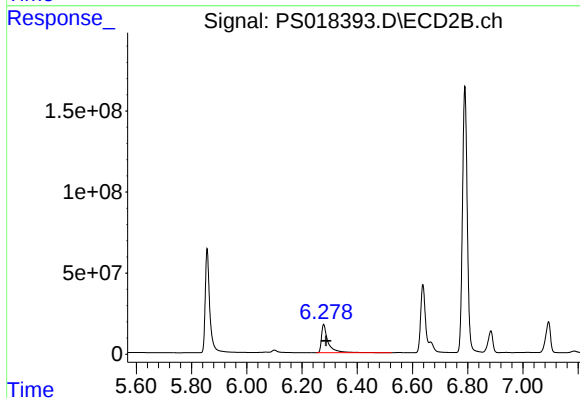
#3 4-Nitrophenol

R.T.: 6.860 min
Delta R.T.: -0.013 min
Response: 563219315
Conc: 654.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

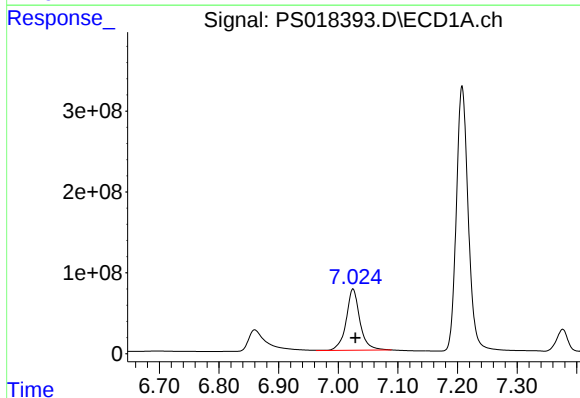
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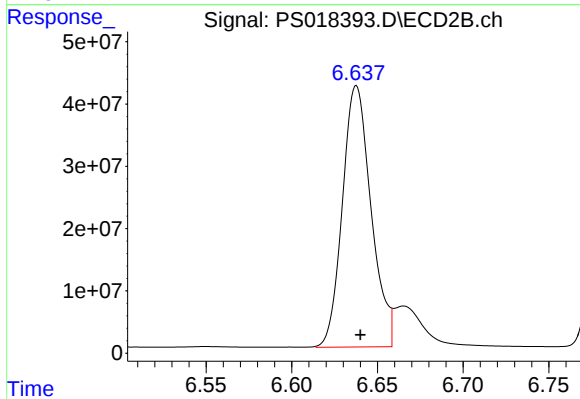
#3 4-Nitrophenol

R.T.: 6.279 min
Delta R.T.: -0.009 min
Response: 291036900
Conc: 666.20 ng/ml



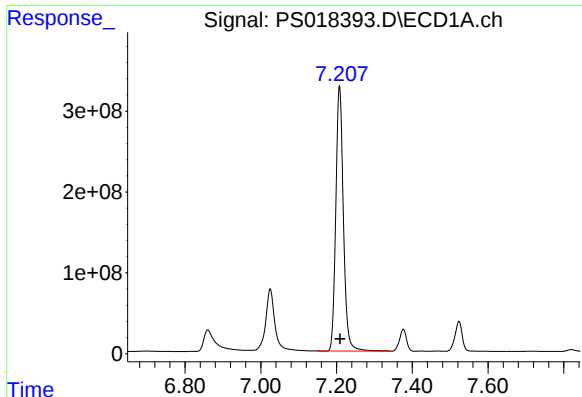
#4 2,4-DCAA

R.T.: 7.025 min
Delta R.T.: -0.004 min
Response: 1219631736
Conc: 732.93 ng/ml



#4 2,4-DCAA

R.T.: 6.637 min
Delta R.T.: -0.003 min
Response: 492640252
Conc: 739.32 ng/ml m



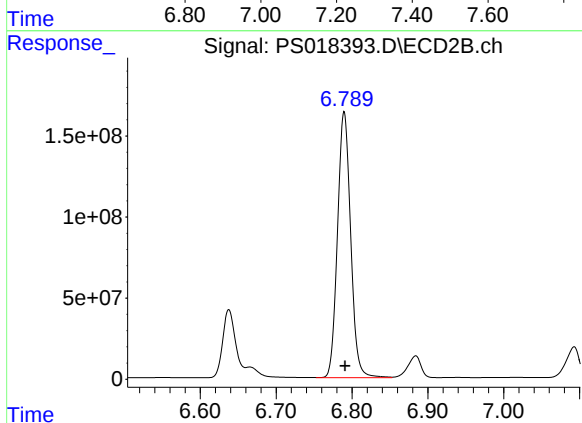
#5 DICAMBA

R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 4564008379
Conc: 694.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

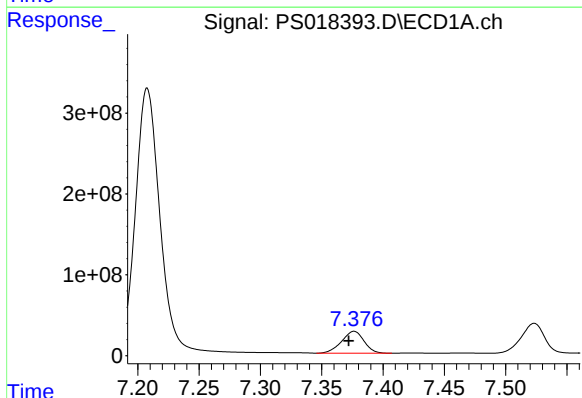
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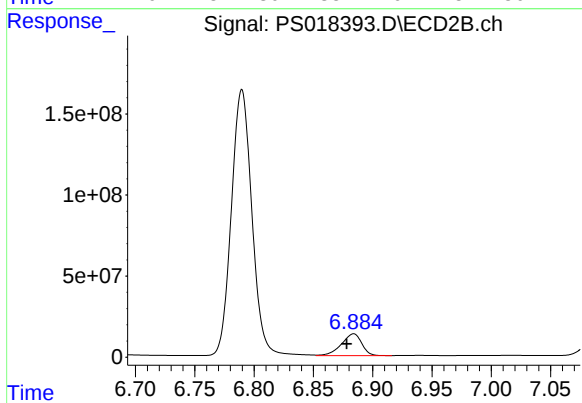
#5 DICAMBA

R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 1979101860
Conc: 704.81 ng/ml



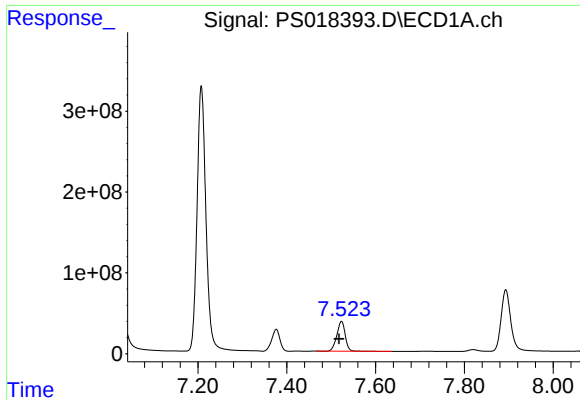
#6 MCP

R.T.: 7.376 min
Delta R.T.: 0.005 min
Response: 344052120
Conc: 71.08 ug/ml



#6 MCP

R.T.: 6.884 min
Delta R.T.: 0.006 min
Response: 161676239
Conc: 71.06 ug/ml



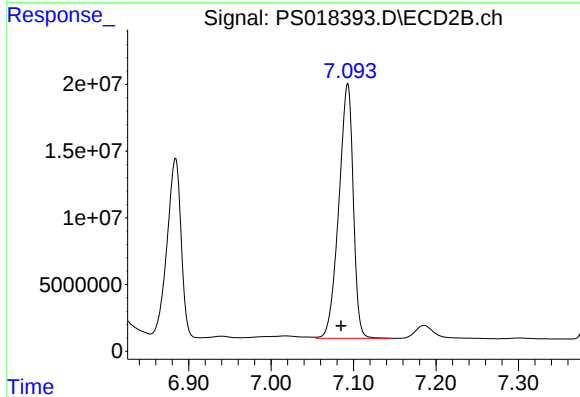
#7 MCPA

R.T.: 7.523 min
Delta R.T.: 0.005 min
Response: 483111433
Conc: 68.71 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

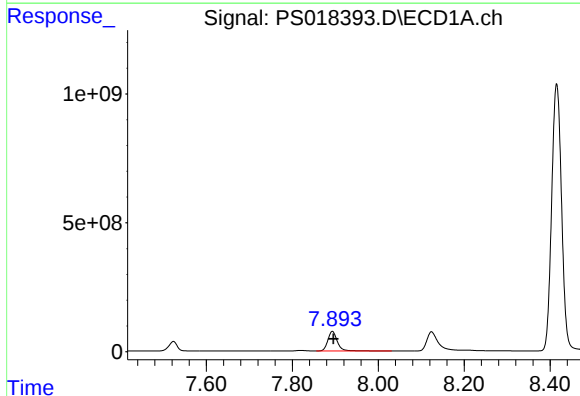
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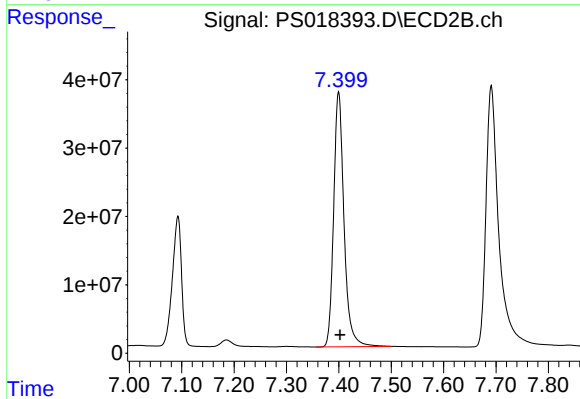
#7 MCPA

R.T.: 7.093 min
Delta R.T.: 0.008 min
Response: 232315368
Conc: 69.36 ug/ml



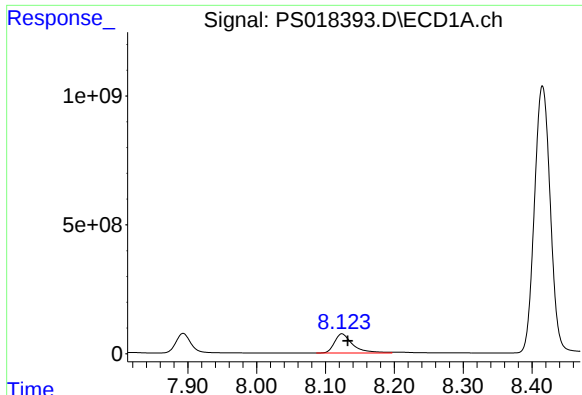
#8 DICHLORPROP

R.T.: 7.893 min
Delta R.T.: -0.002 min
Response: 1162288517
Conc: 687.24 ng/ml



#8 DICHLORPROP

R.T.: 7.400 min
Delta R.T.: -0.003 min
Response: 511490720
Conc: 694.69 ng/ml



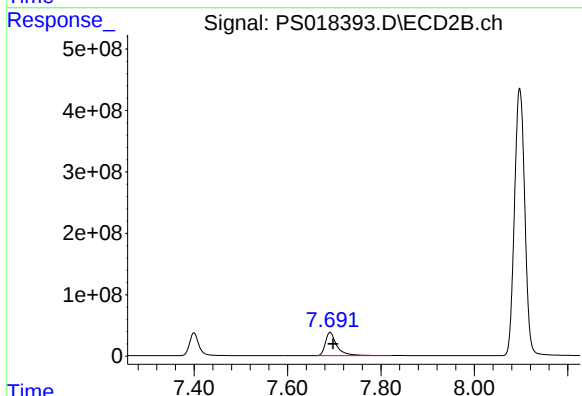
#9 2,4-D

R.T.: 8.124 min
Delta R.T.: -0.008 min
Response: 1378483110
Conc: 675.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

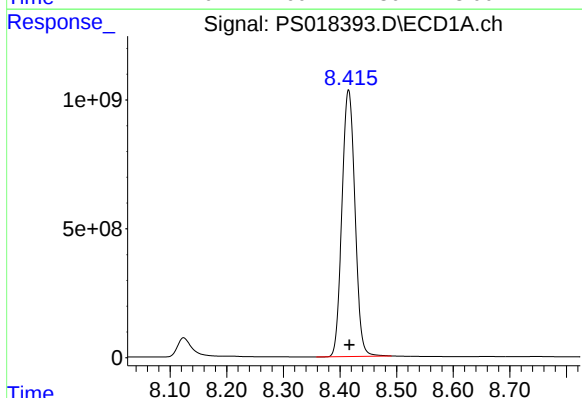
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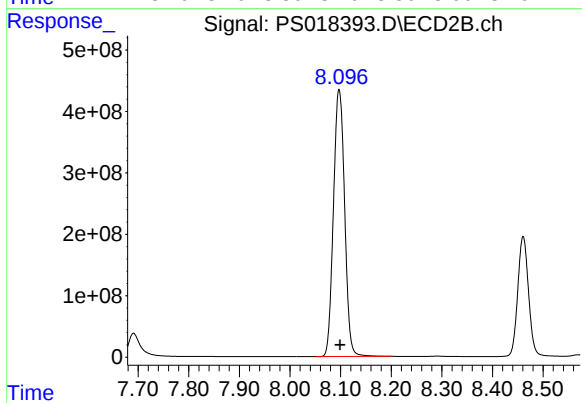
#9 2,4-D

R.T.: 7.691 min
Delta R.T.: -0.006 min
Response: 648250957
Conc: 692.50 ng/ml



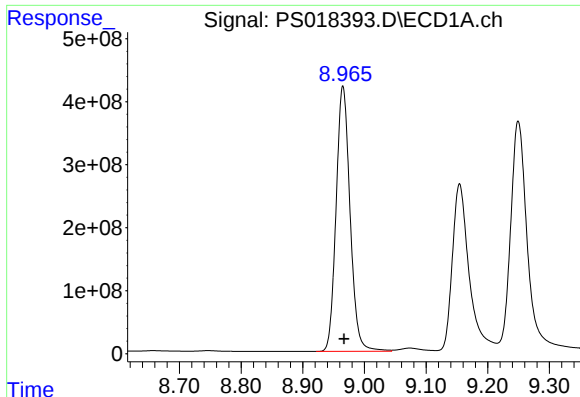
#10 Pentachlorophenol

R.T.: 8.415 min
Delta R.T.: -0.001 min
Response: 16499226679
Conc: 696.79 ng/ml



#10 Pentachlorophenol

R.T.: 8.097 min
Delta R.T.: -0.001 min
Response: 6676769155
Conc: 700.52 ng/ml



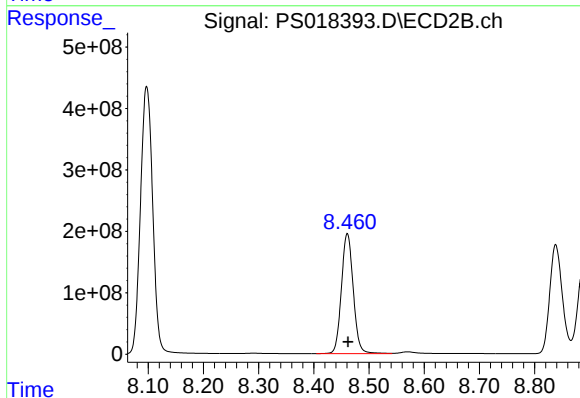
#11 2,4,5-TP (SILVEX)

R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 6625168875
Conc: 695.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

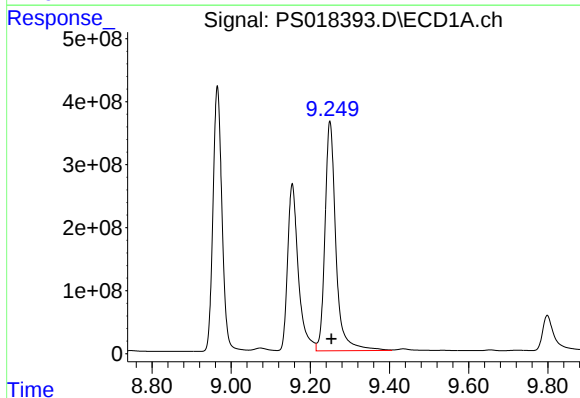
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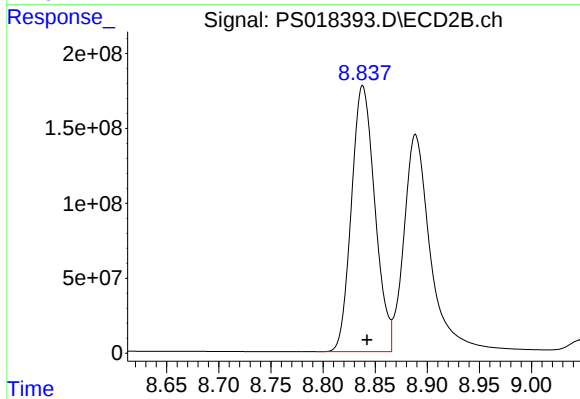
#11 2,4,5-TP (SILVEX)

R.T.: 8.461 min
Delta R.T.: -0.001 min
Response: 2908153284
Conc: 704.39 ng/ml



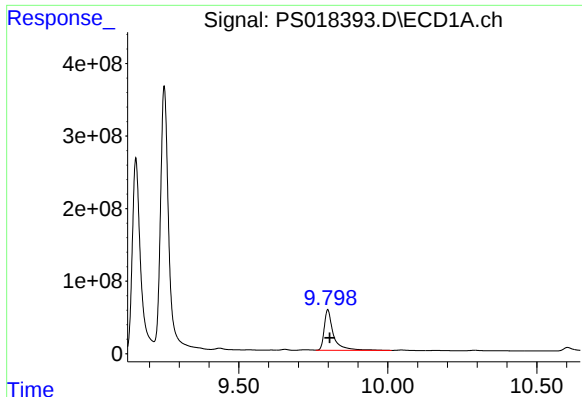
#12 2,4,5-T

R.T.: 9.249 min
Delta R.T.: -0.004 min
Response: 6992054950
Conc: 695.09 ng/ml



#12 2,4,5-T

R.T.: 8.838 min
Delta R.T.: -0.004 min
Response: 2779702283
Conc: 706.18 ng/ml



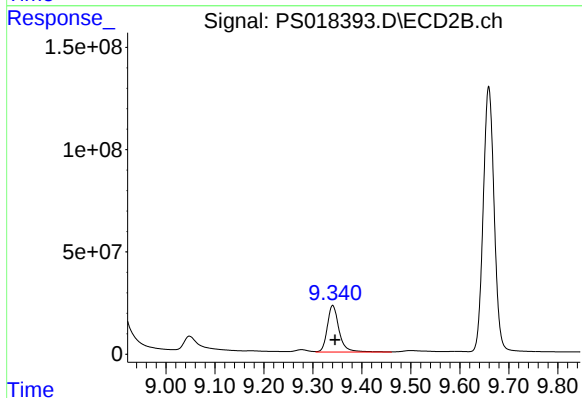
#13 2,4-DB

R.T.: 9.798 min
Delta R.T.: -0.007 min
Response: 1213835461
Conc: 698.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
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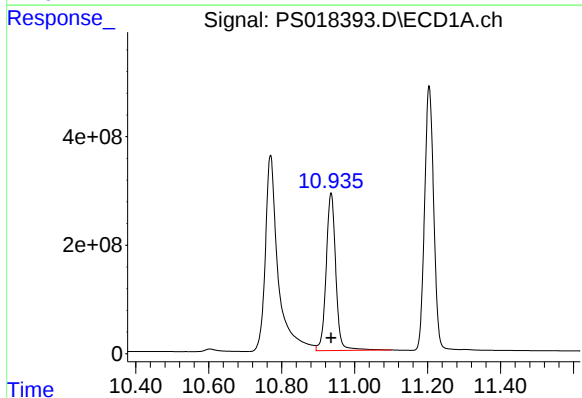
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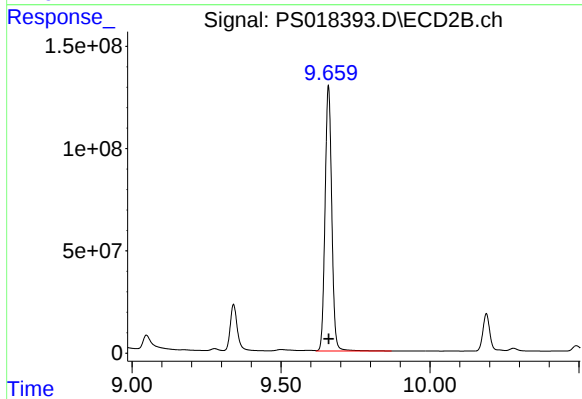
#13 2,4-DB

R.T.: 9.341 min
Delta R.T.: -0.005 min
Response: 381885201
Conc: 706.84 ng/ml



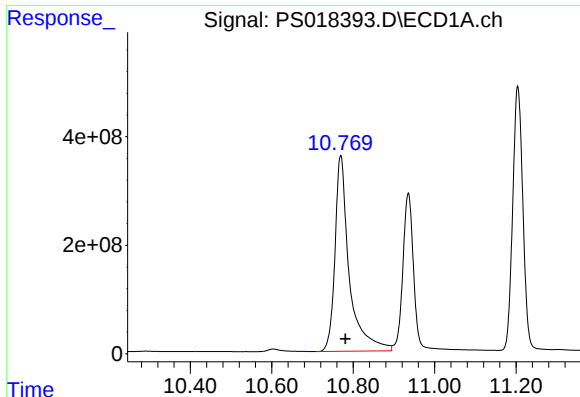
#14 DINOSEB

R.T.: 10.935 min
Delta R.T.: 0.000 min
Response: 5343905609
Conc: 687.84 ng/ml



#14 DINOSEB

R.T.: 9.659 min
Delta R.T.: 0.000 min
Response: 2024605171
Conc: 696.46 ng/ml



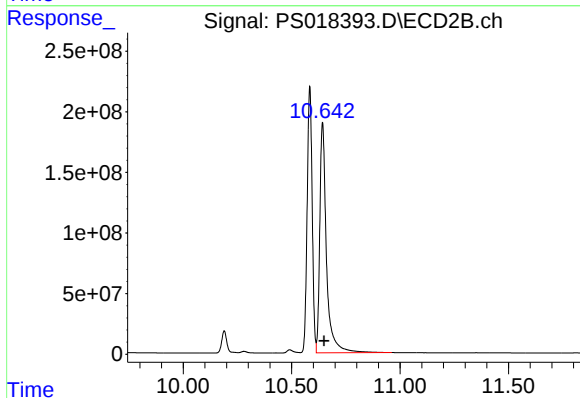
#15 Picloram

R.T.: 10.769 min
Delta R.T.: -0.012 min
Response: 8805041035
Conc: 692.98 ng/ml

Instrument :
ECD_S
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HSTDCCC750

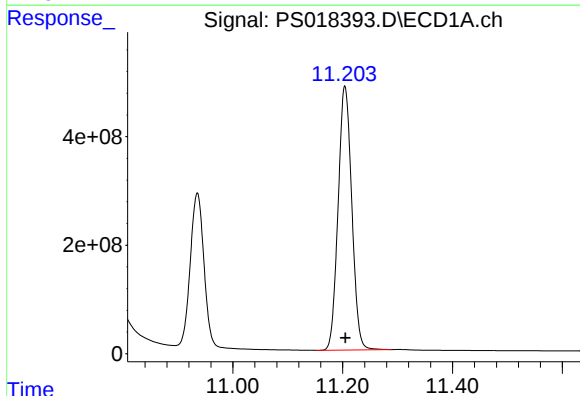
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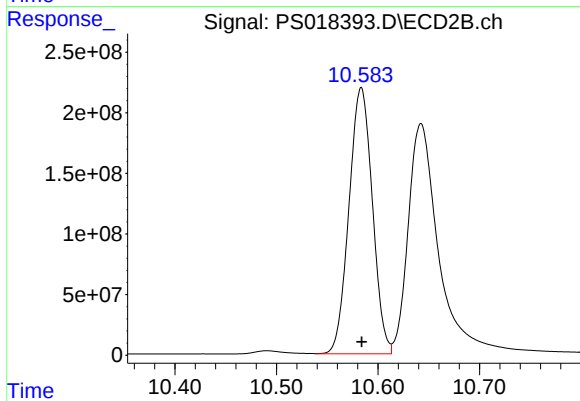
#15 Picloram

R.T.: 10.642 min
Delta R.T.: -0.007 min
Response: 4078835766
Conc: 705.32 ng/ml



#16 DCPA

R.T.: 11.204 min
Delta R.T.: -0.001 min
Response: 8398752037
Conc: 698.43 ng/ml



#16 DCPA

R.T.: 10.583 min
Delta R.T.: 0.000 min
Response: 3519441238
Conc: 708.80 ng/ml