

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100323\
 Data File : PS024525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 09:04
 Operator : AR\AJ
 Sample : 04627-25MS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 280-300FB-BACKFILL-13MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/04/2023
 Supervised By : Ankita Jodhani 10/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 09:23:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 2023
 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	6.358	6.782	656.2E6	193.3E6	318.952	279.582m
Target Compounds							
1) T	Dalapon	2.476	2.541	572.1E6	247.6E6	231.556	221.252
2) T	3,5-DICHL...	5.733	5.968	682.7E6	221.9E6	217.647	204.203
3) T	4-Nitroph...	6.196	6.396	338.1E6	116.2E6	249.735	254.708
5) T	DICAMBA	6.500	6.944	2199.3E6	691.0E6	245.166	233.341
6) T	MCPD	6.648	7.038	112.0E6	33944339	17.679	17.225
7) T	MCPA	6.770	7.244	239.5E6	75377376	26.876	23.524
8) T	DICHLORPROP	7.087	7.560	486.2E6	169.5E6	206.818	225.387
9) T	2,4-D	7.284	7.843	717.2E6	233.0E6	259.559	253.187
10) T	Pentachlo...	7.513	8.266	4169.7E6	1255.7E6	128.240	115.241
11) T	2,4,5-TP ...	8.033	8.625	2390.5E6	683.9E6	172.536	161.254
12) T	2,4,5-T	8.288	8.995	2766.6E6	824.3E6	211.757	199.900
13) T	2,4-DB	8.795	9.498	358.0E6	88381073	175.245	173.439
15) T	Picloram	9.672	10.778	4390.7E6	1506.4E6	251.811	242.408
16) T	DCPA	10.111	10.748	5663.8E6	1587.8E6	332.718	304.317

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

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Acq On : 04 Oct 2023 09:04
Operator : AR\AJ
Sample : 04627-25MS
Misc :
ALS Vial : 42 Sample Multiplier: 1

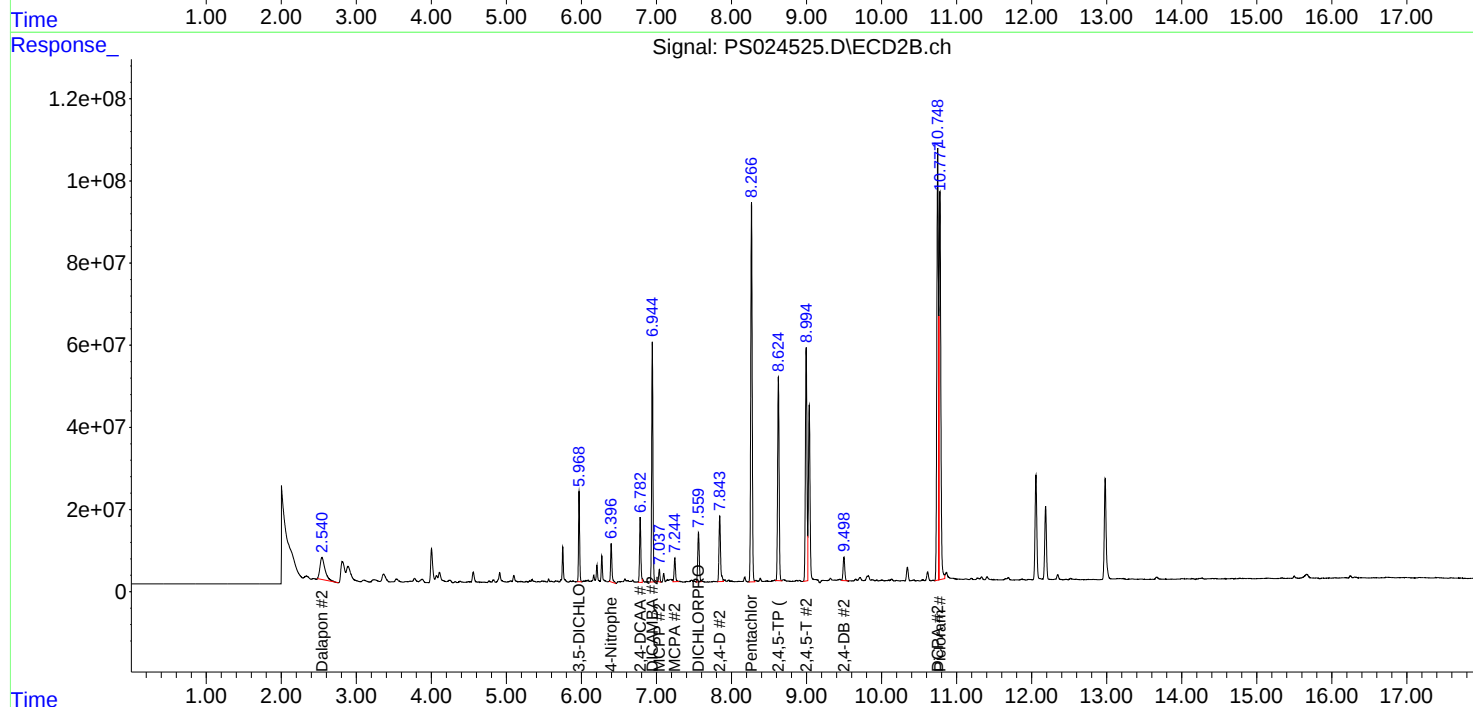
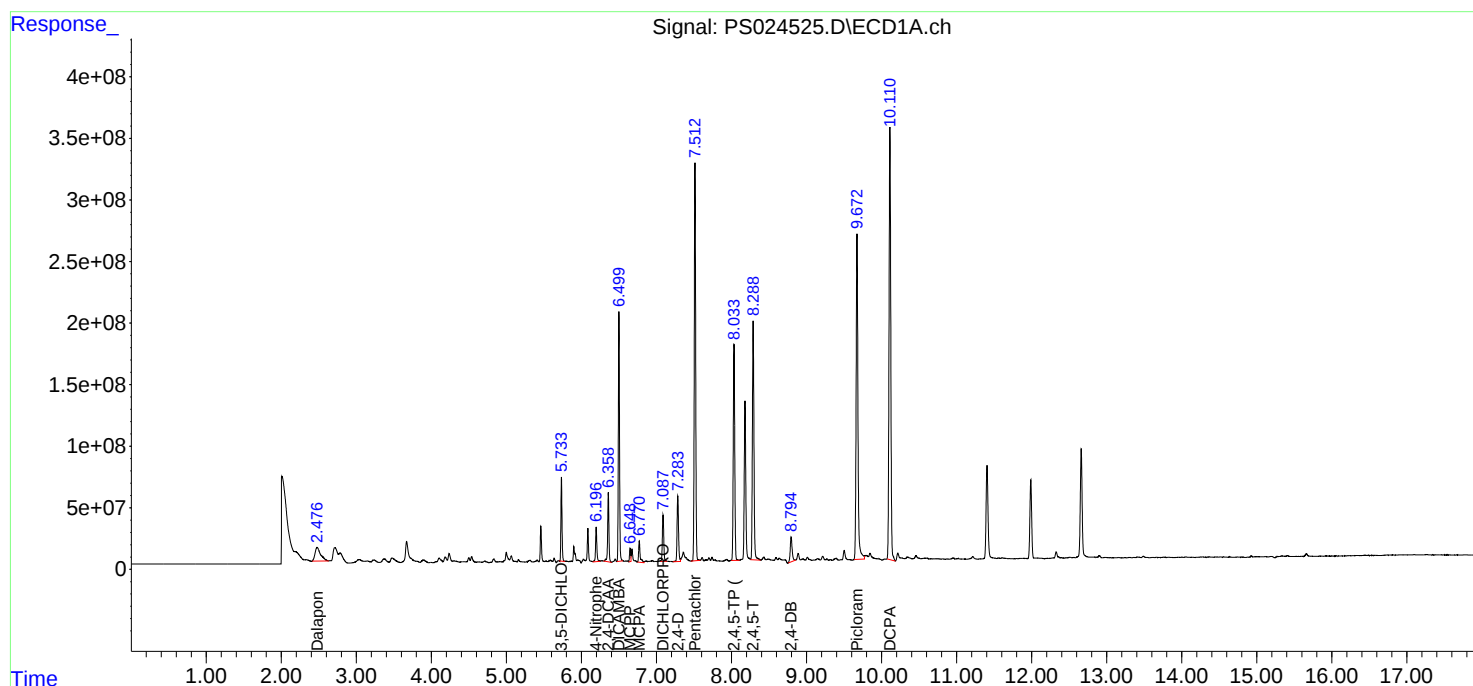
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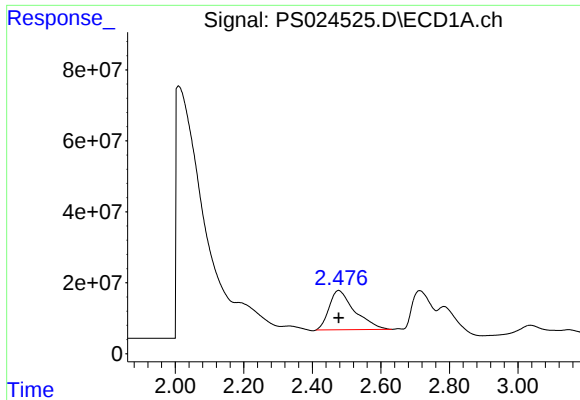
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Supervised By :Ankita Jodhani 10/04/2023

Integration File signal 1: autoint1.e
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Quant Time: Oct 04 09:23:17 2023
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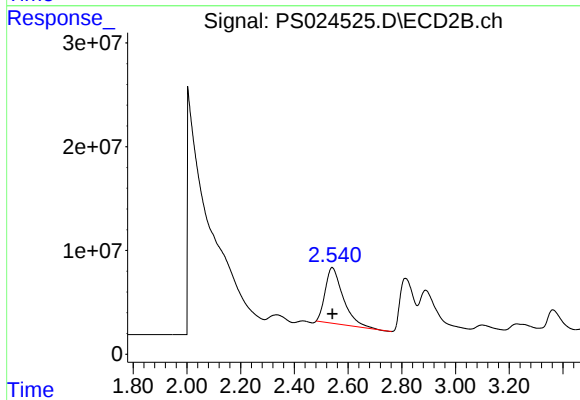
#1 Dalapon

R.T.: 2.476 min
Delta R.T.: 0.000 min
Response: 572071821
Conc: 231.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
280-300FB-BACKFILL-13MS

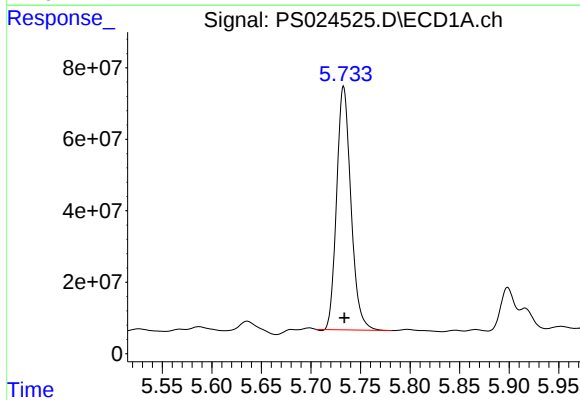
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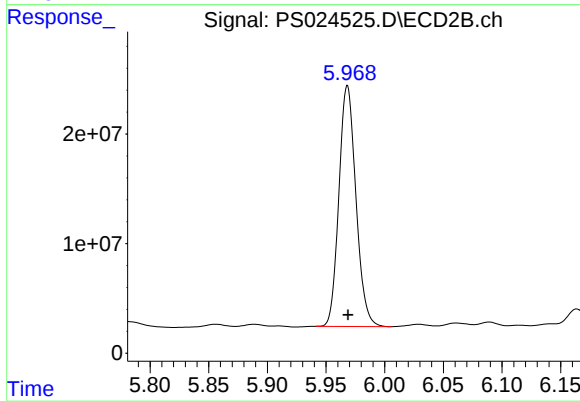
#1 Dalapon

R.T.: 2.541 min
Delta R.T.: -0.002 min
Response: 247609951
Conc: 221.25 ng/ml



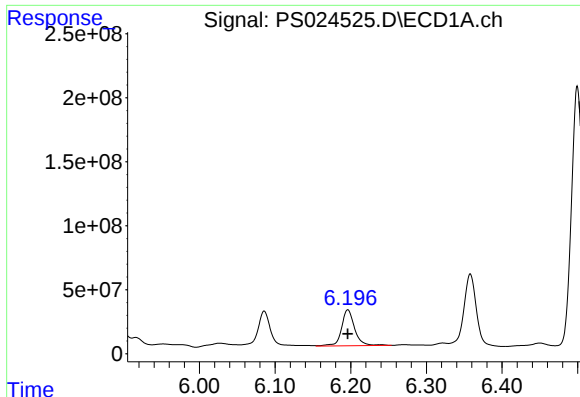
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 682711417
Conc: 217.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 221907232
Conc: 204.20 ng/ml



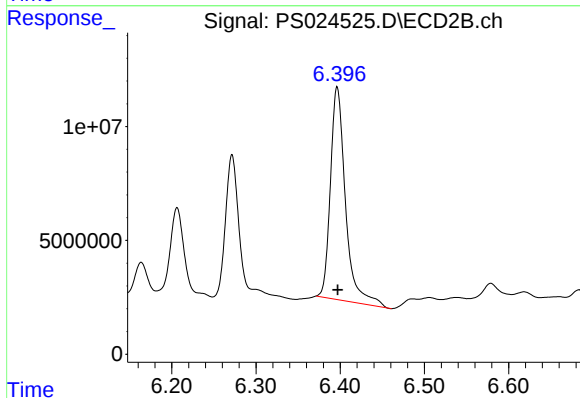
#3 4-Nitrophenol

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 338059381
Conc: 249.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
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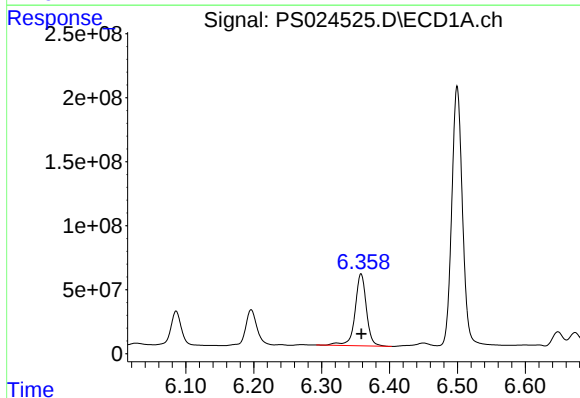
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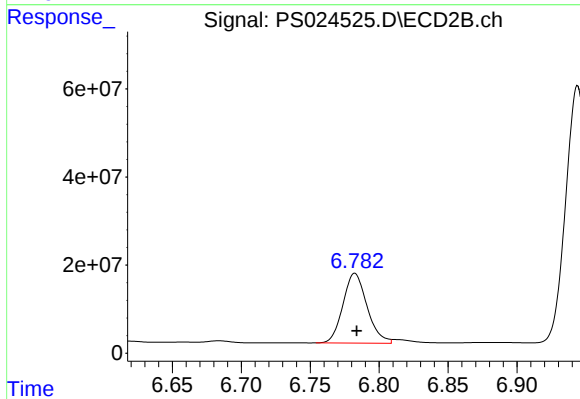
#3 4-Nitrophenol

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 116181670
Conc: 254.71 ng/ml



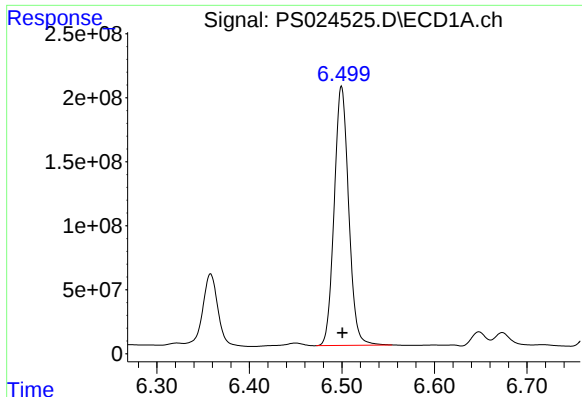
#4 2,4-DCAA

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 656189111
Conc: 318.95 ng/ml



#4 2,4-DCAA

R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 193272094
Conc: 279.58 ng/ml m



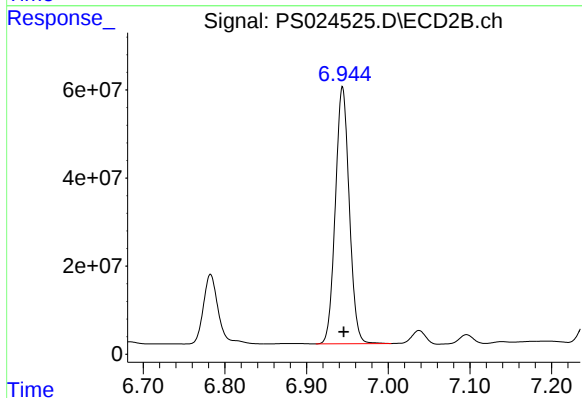
#5 DICAMBA

R.T.: 6.500 min
Delta R.T.: -0.001 min
Response: 2199293715
Conc: 245.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
280-300FB-BACKFILL-13MS

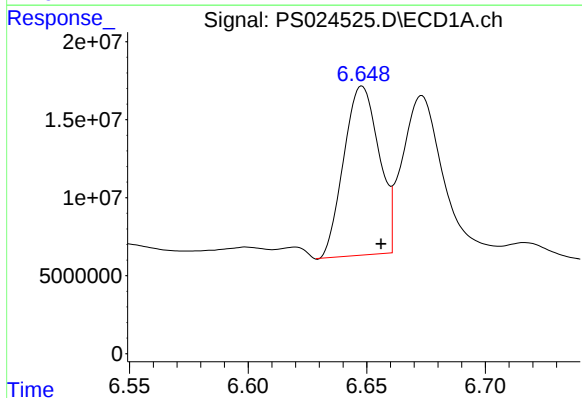
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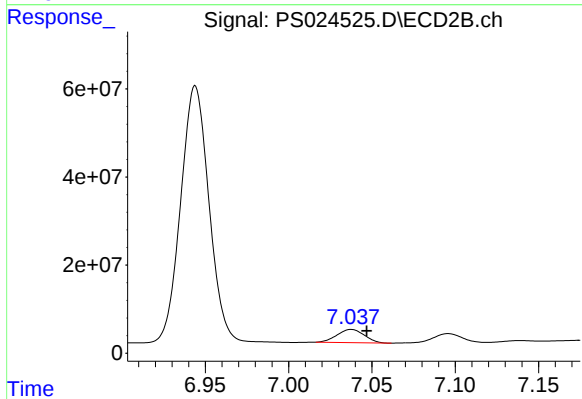
#5 DICAMBA

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 690993279
Conc: 233.34 ng/ml



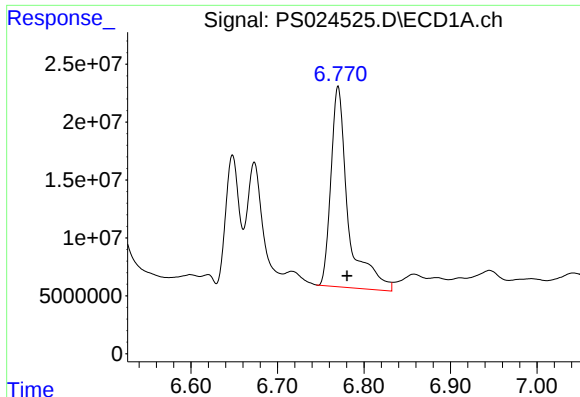
#6 MCP

R.T.: 6.648 min
Delta R.T.: -0.008 min
Response: 112006918
Conc: 17.68 ug/ml



#6 MCP

R.T.: 7.038 min
Delta R.T.: -0.009 min
Response: 33944339
Conc: 17.23 ug/ml



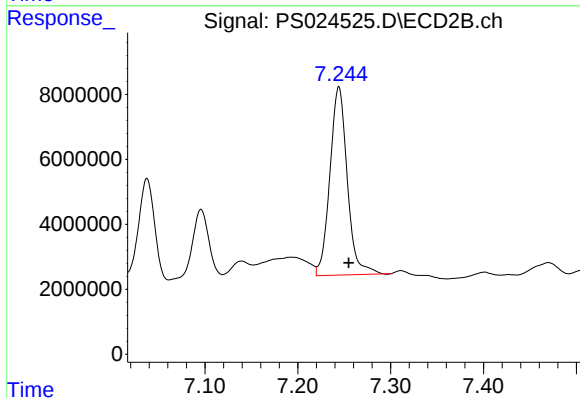
#7 MCPA

R.T.: 6.770 min
Delta R.T.: -0.010 min
Response: 239534510
Conc: 26.88 ug/ml

Instrument :
ECD_S
ClientSampleId :
280-300FB-BACKFILL-13MS

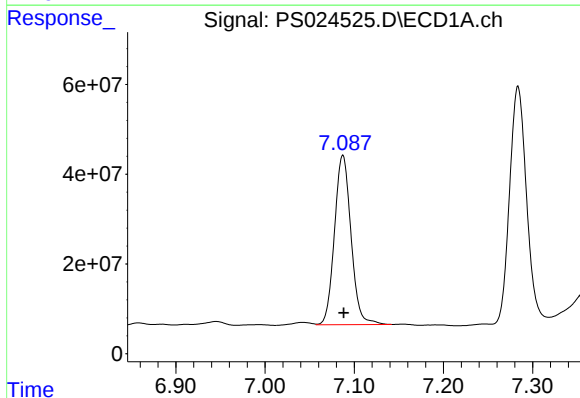
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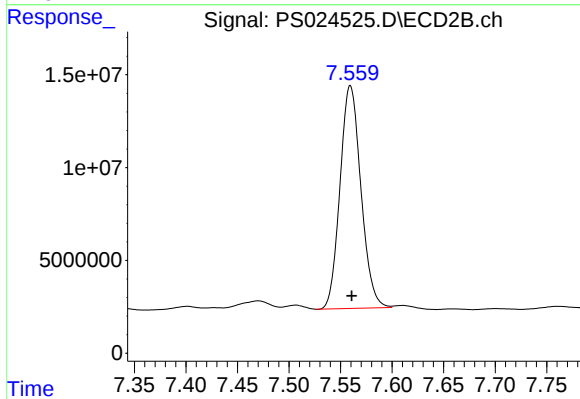
#7 MCPA

R.T.: 7.244 min
Delta R.T.: -0.011 min
Response: 75377376
Conc: 23.52 ug/ml



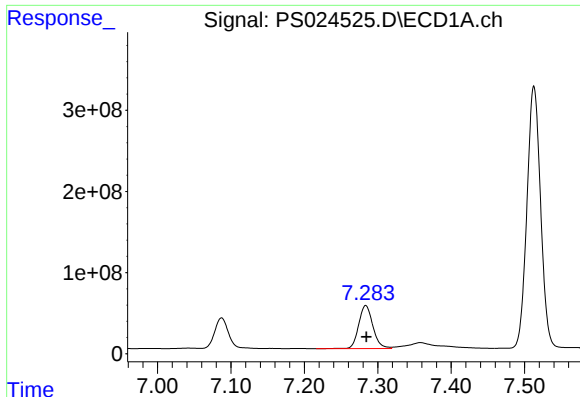
#8 DICHLORPROP

R.T.: 7.087 min
Delta R.T.: -0.001 min
Response: 486182471
Conc: 206.82 ng/ml



#8 DICHLORPROP

R.T.: 7.560 min
Delta R.T.: -0.001 min
Response: 169500321
Conc: 225.39 ng/ml



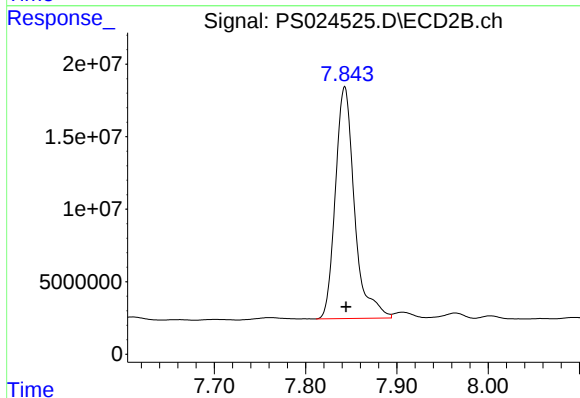
#9 2,4-D

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 717160269
Conc: 259.56 ng/ml

Instrument :
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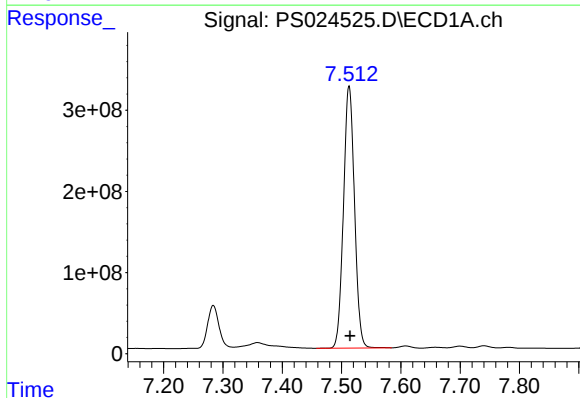
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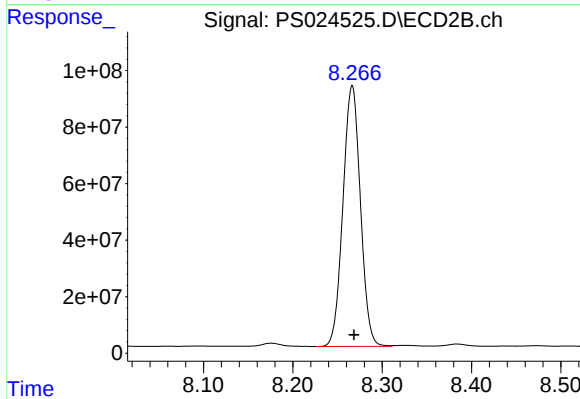
#9 2,4-D

R.T.: 7.843 min
Delta R.T.: -0.001 min
Response: 233047777
Conc: 253.19 ng/ml



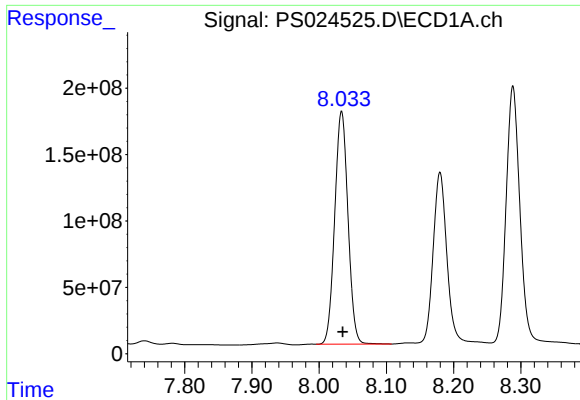
#10 Pentachlorophenol

R.T.: 7.513 min
Delta R.T.: -0.002 min
Response: 4169697101
Conc: 128.24 ng/ml



#10 Pentachlorophenol

R.T.: 8.266 min
Delta R.T.: -0.002 min
Response: 1255687148
Conc: 115.24 ng/ml



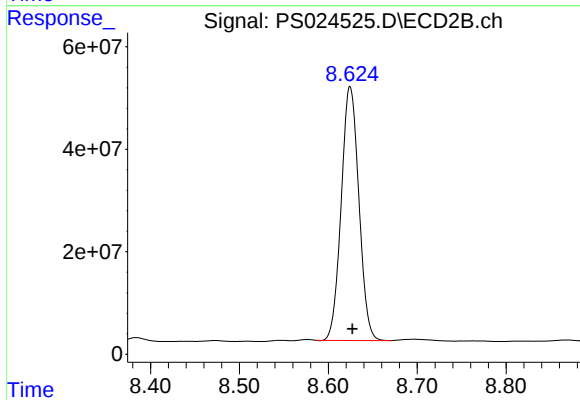
#11 2,4,5-TP (SILVEX)

R.T.: 8.033 min
Delta R.T.: -0.002 min
Response: 2390491968
Conc: 172.54 ng/ml

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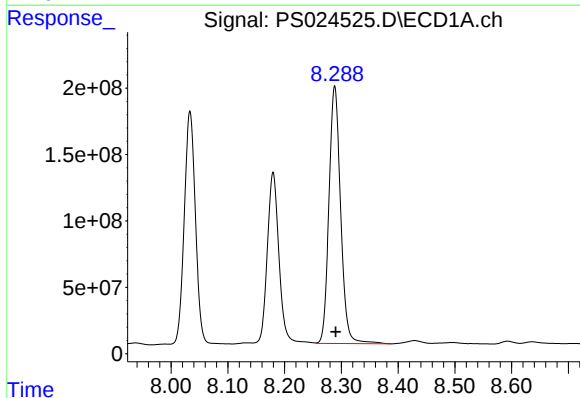
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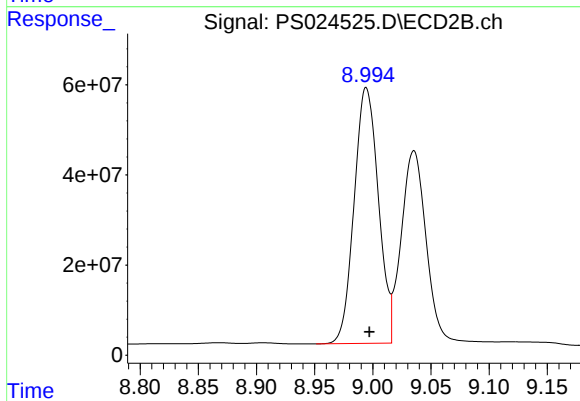
#11 2,4,5-TP (SILVEX)

R.T.: 8.625 min
Delta R.T.: -0.002 min
Response: 683892976
Conc: 161.25 ng/ml



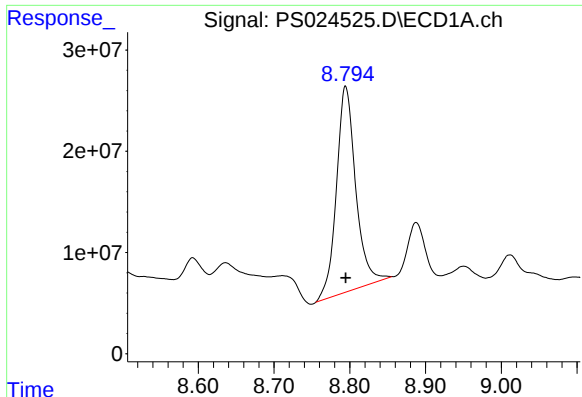
#12 2,4,5-T

R.T.: 8.288 min
Delta R.T.: -0.002 min
Response: 2766648819
Conc: 211.76 ng/ml



#12 2,4,5-T

R.T.: 8.995 min
Delta R.T.: -0.003 min
Response: 824293522
Conc: 199.90 ng/ml



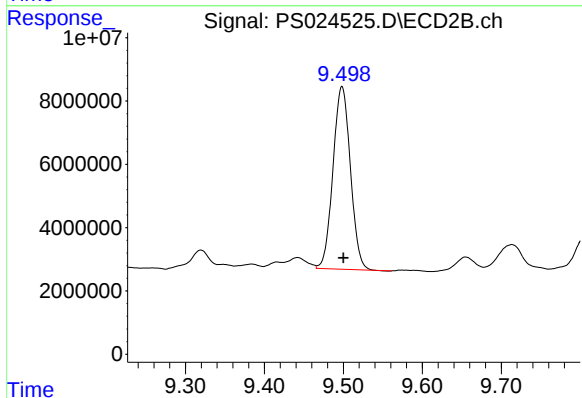
#13 2,4-DB

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 358016899
Conc: 175.25 ng/ml

Instrument :
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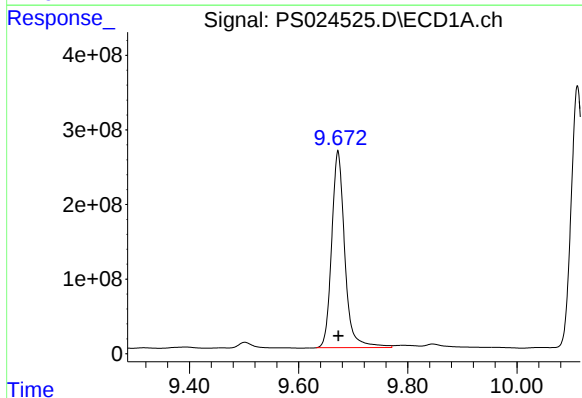
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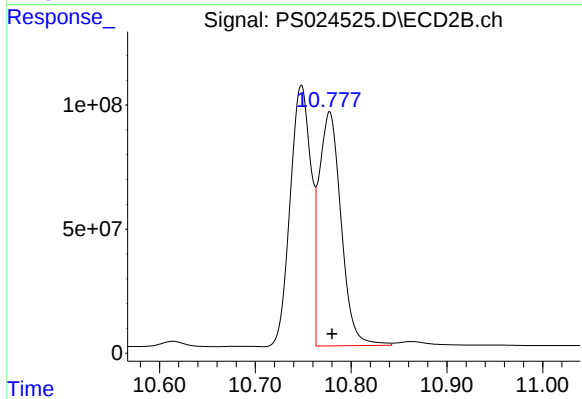
#13 2,4-DB

R.T.: 9.498 min
Delta R.T.: -0.002 min
Response: 88381073
Conc: 173.44 ng/ml



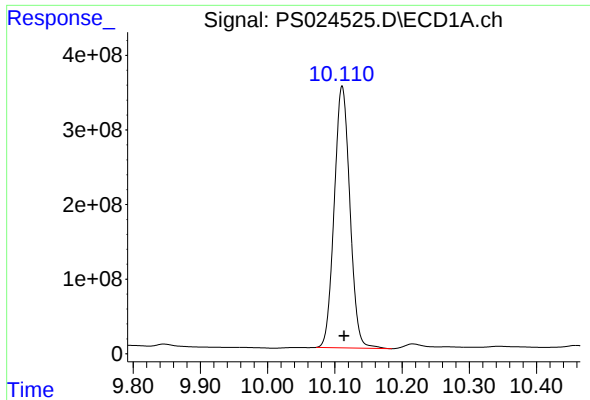
#15 Picloram

R.T.: 9.672 min
Delta R.T.: 0.000 min
Response: 4390655076
Conc: 251.81 ng/ml



#15 Picloram

R.T.: 10.778 min
Delta R.T.: -0.003 min
Response: 1506416063
Conc: 242.41 ng/ml



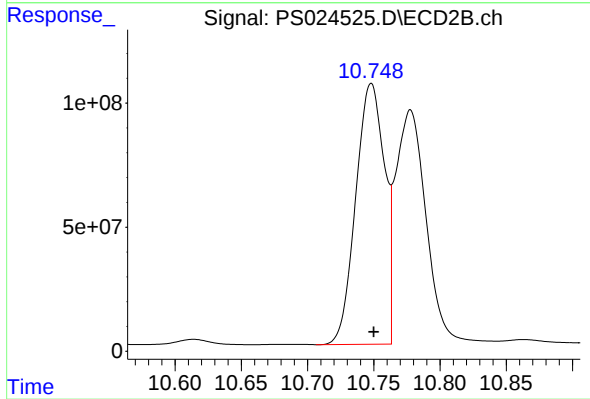
#16 DCPA

R.T.: 10.111 min
Delta R.T.: -0.003 min
Response: 5663776842
Conc: 332.72 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.748 min
Delta R.T.: -0.002 min
Response: 1587757188
Conc: 304.32 ng/ml