

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060922\
 Data File : PS019680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 17:09
 Operator : AJ\MA
 Sample : N3189-05MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 20220423-SPLP-AMENDED-COMPOSITE-CMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/10/2022
 Supervised By : Ankita Jodhani 06/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 17:54:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052422.M
 Quant Title : 8080.M
 QLast Update : Wed May 25 02:05:34 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	7.196	6.780	1815.4E6	714.4E6	756.659	921.959
Target Compounds							
1) T	Dalapon	3.013	2.530	2493.8E6	668.8E6	492.001	666.543 #
2) T	3,5-DICHL...	6.410	5.961	2403.4E6	985.2E6	760.421	821.874
3) T	4-Nitroph...	7.025	6.397	1014.4E6	310.9E6	1033.693	726.413 #
5) T	DICAMBA	7.386	6.945	6642.3E6	2470.2E6	699.360	722.608
6) T	MCPD	7.556	7.044	604.0E6	207.1E6	80.469	76.507
7) T	MCPA	7.705	7.255	786.3E6	300.6E6	72.778	78.225
8) T	DICHLORPROP	8.076	7.565	1676.1E6	677.0E6	654.558m	766.402
9) T	2,4-D	8.305	7.855	2189.3E6	892.0E6	765.609	836.278
10) T	Pentachlo...	8.613	8.282	25682.9E6	9026.8E6	742.518	774.417
11) T	2,4,5-TP ...	9.163	8.642	11649.6E6	3917.3E6	741.967	779.221
12) T	2,4,5-T	9.450	9.020	12211.1E6	3590.8E6	648.850	763.485
13) T	2,4-DB	10.000	9.527	2101.4E6	688.2E6	519.375	1113.640 #
14) T	DINOSEB	11.154	9.850	12284.9E6	2405.6E6	794.256	677.140
15) T	Picloram	10.978	10.830	21674.6E6	4440.1E6	730.345	690.279
16) T	DCPA	11.424	10.779	16666.3E6	4949.0E6	691.431	801.785

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

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Acq On : 09 Jun 2022 17:09
Operator : AJ\MA
Sample : N3189-05MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

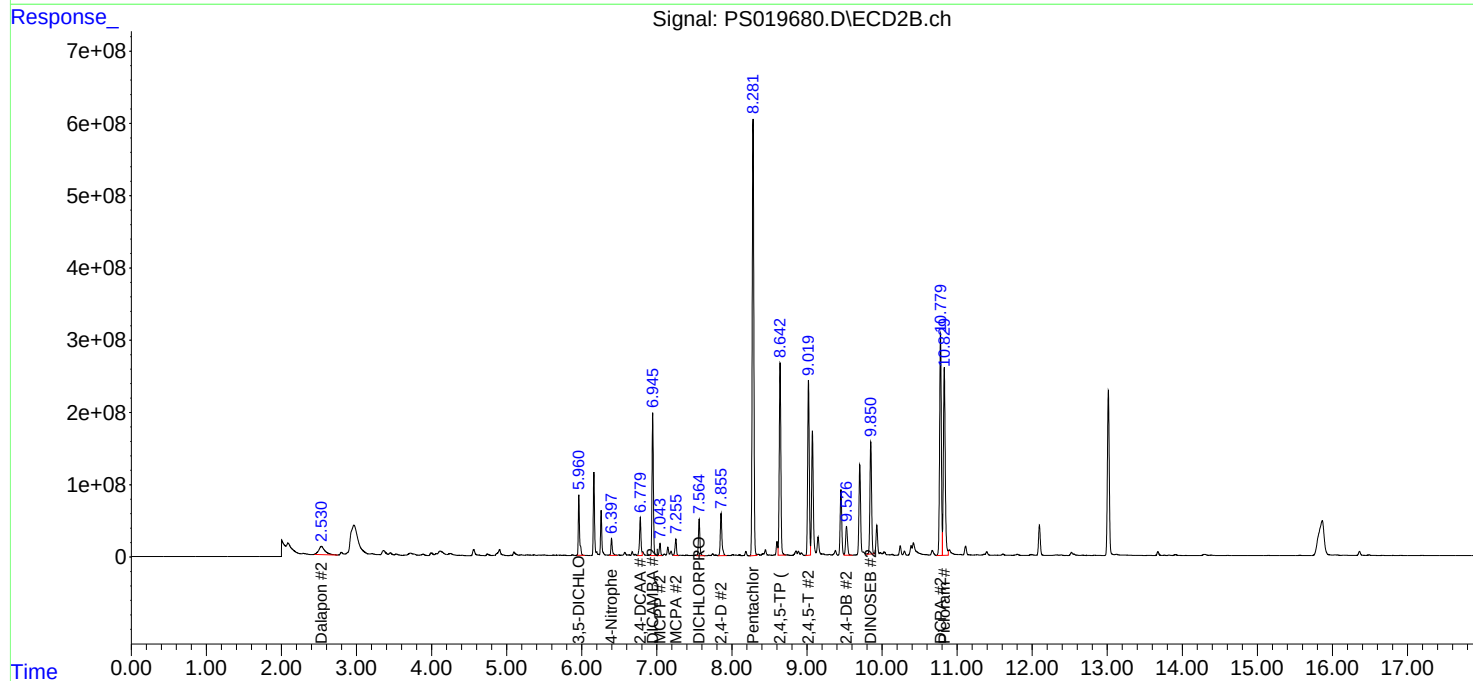
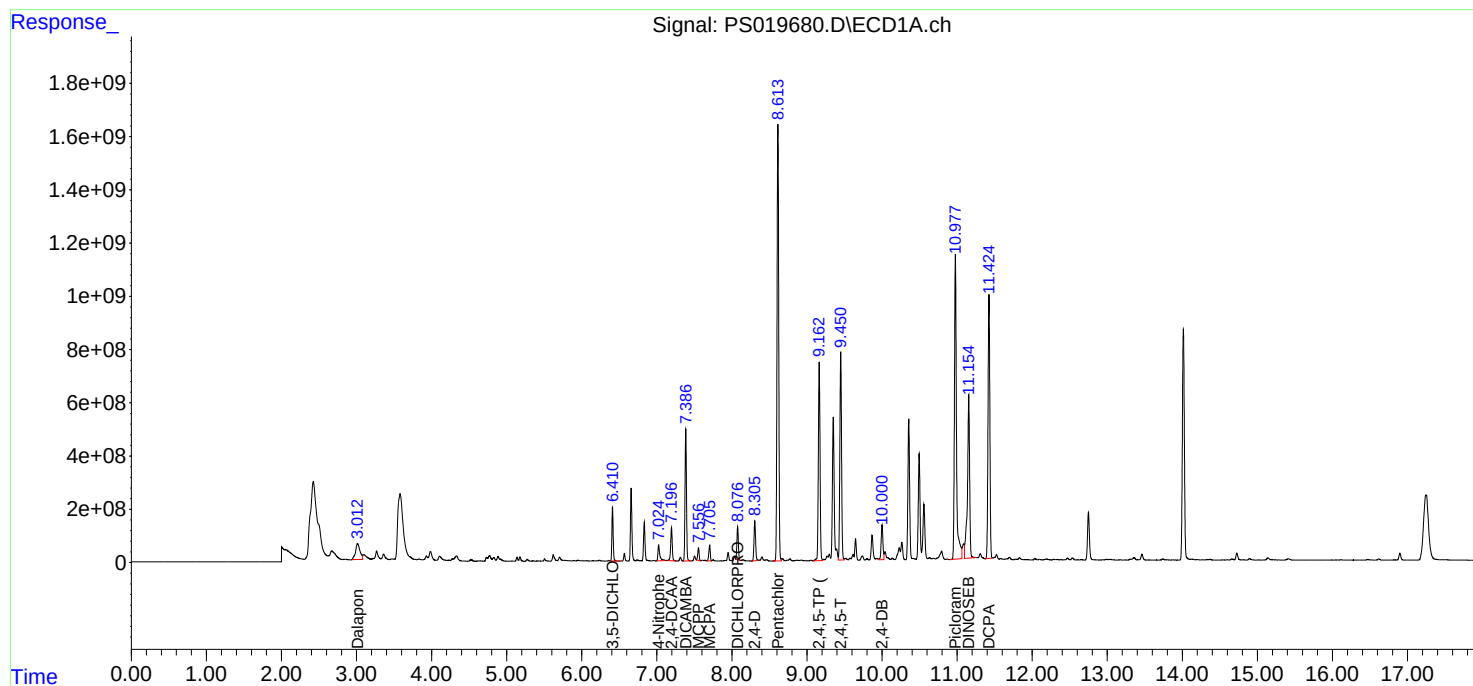
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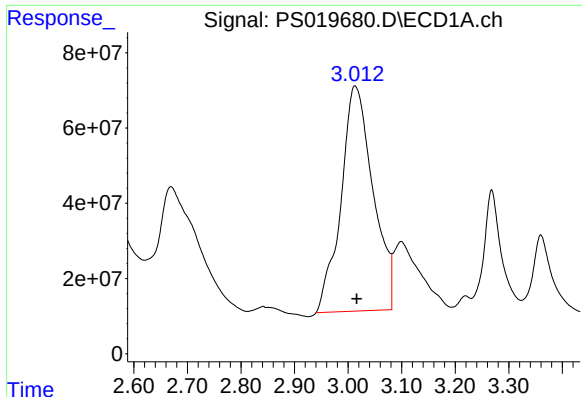
Manual Integrations
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 3.013 min
Delta R.T.: -0.003 min
Response: 2493840013
Conc: 492.00 ng/ml

Instrument :

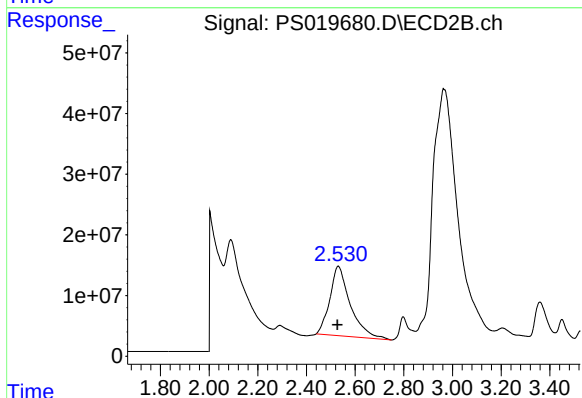
ECD_S

ClientSampleId :

20220423-SPLP-AMENDED-COMPOSITE-CMS

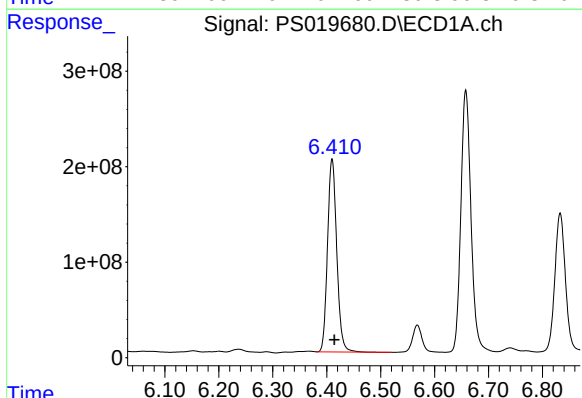
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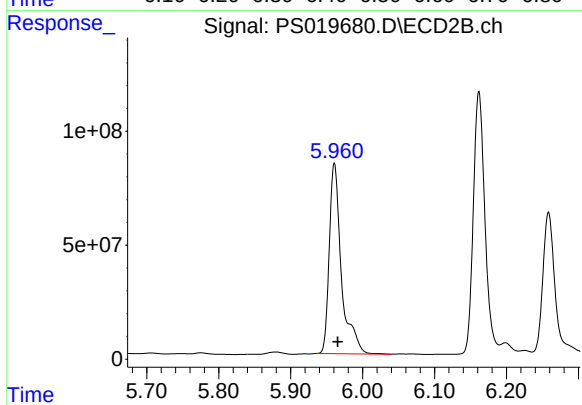
#1 Dalapon

R.T.: 2.530 min
Delta R.T.: 0.003 min
Response: 668837464
Conc: 666.54 ng/ml



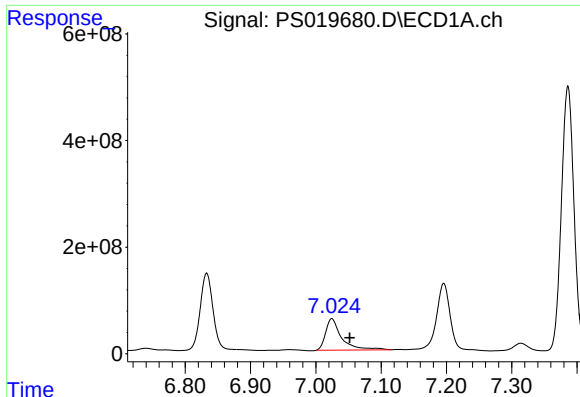
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 2403413682
Conc: 760.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 985158287
Conc: 821.87 ng/ml



#3 4-Nitrophenol

R.T.: 7.025 min
Delta R.T.: -0.027 min
Response: 1014381864
Conc: 1033.69 ng/ml

Instrument :

ECD_S

ClientSampleId :

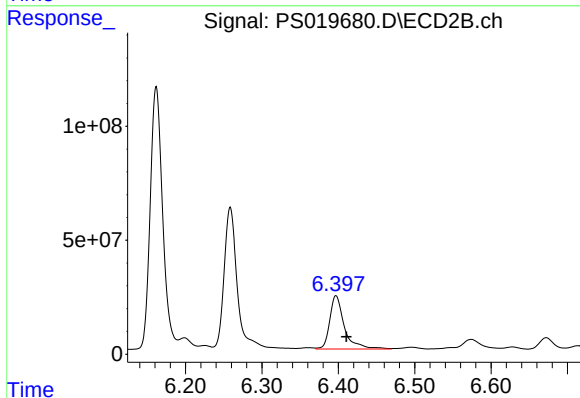
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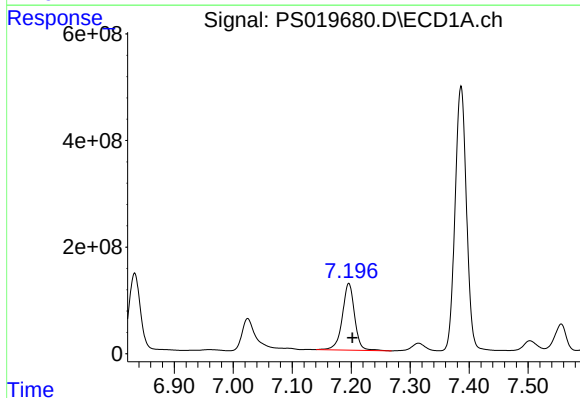
Reviewed By :Abdul Mirza 06/10/2022

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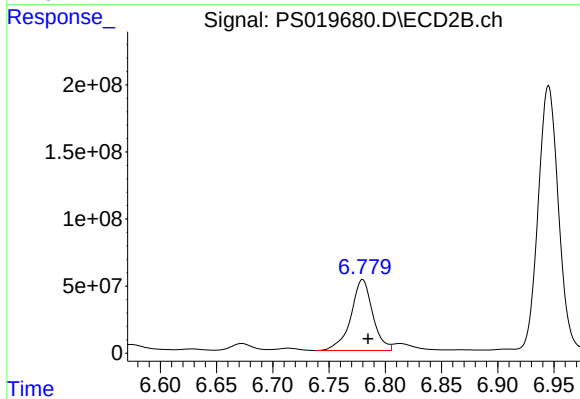
#3 4-Nitrophenol

R.T.: 6.397 min
Delta R.T.: -0.014 min
Response: 310931100
Conc: 726.41 ng/ml



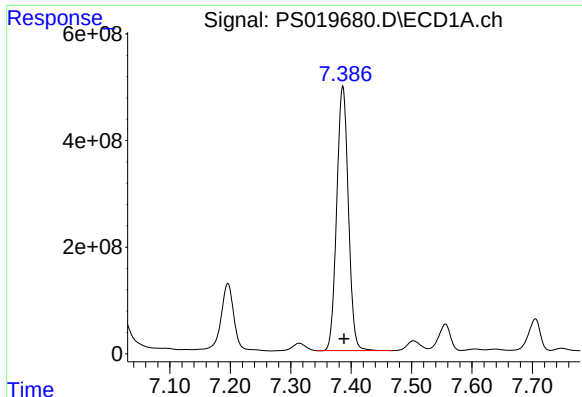
#4 2,4-DCAA

R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 1815350986
Conc: 756.66 ng/ml



#4 2,4-DCAA

R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 714398743
Conc: 921.96 ng/ml



#5 DICAMBA

R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 6642348296
Conc: 699.36 ng/ml

Instrument :

ECD_S

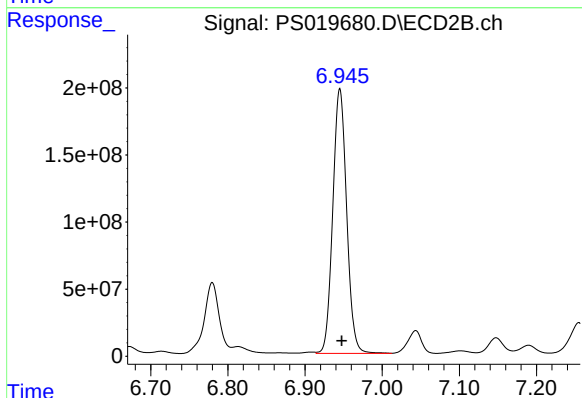
ClientSampleId :

20220423-SPLP-AMENDED-COMPOSITE-CMS

Manual Integrations

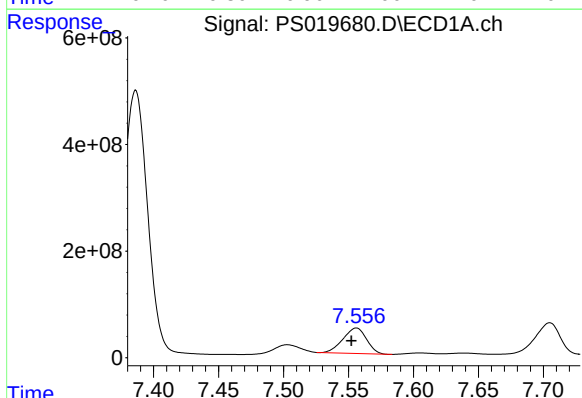
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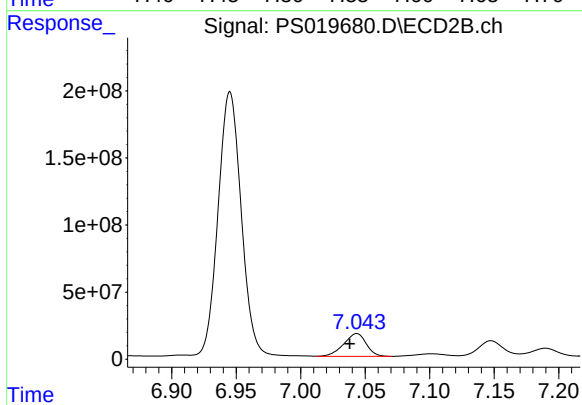
#5 DICAMBA

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 2470195078
Conc: 722.61 ng/ml



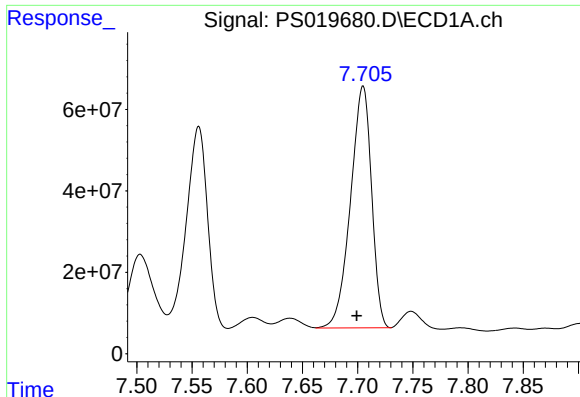
#6 MCP

R.T.: 7.556 min
Delta R.T.: 0.004 min
Response: 603963429
Conc: 80.47 ug/ml



#6 MCP

R.T.: 7.044 min
Delta R.T.: 0.006 min
Response: 207104418
Conc: 76.51 ug/ml



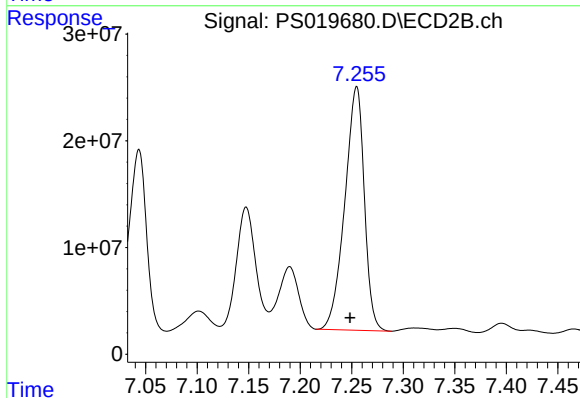
#7 MCPA

R.T.: 7.705 min
Delta R.T.: 0.005 min
Response: 786289740
Conc: 72.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
20220423-SPLP-AMENDED-COMPOSITE-CMS

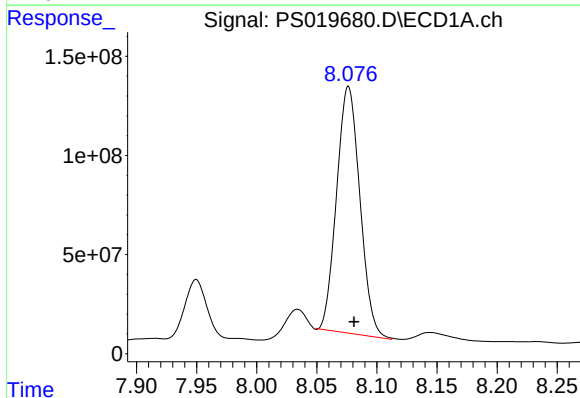
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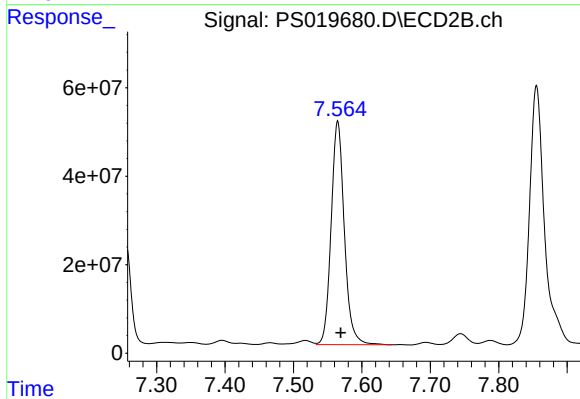
#7 MCPA

R.T.: 7.255 min
Delta R.T.: 0.006 min
Response: 300582216
Conc: 78.22 ug/ml



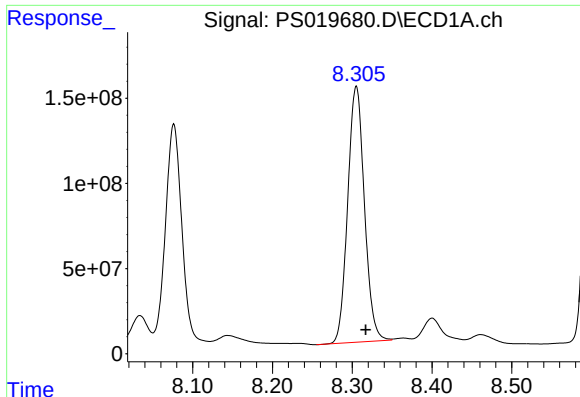
#8 DICHLORPROP

R.T.: 8.076 min
Delta R.T.: -0.005 min
Response: 1676068908
Conc: 654.56 ng/ml m



#8 DICHLORPROP

R.T.: 7.565 min
Delta R.T.: -0.004 min
Response: 677018016
Conc: 766.40 ng/ml



#9 2,4-D

R.T.: 8.305 min
Delta R.T.: -0.012 min
Response: 2189251272
Conc: 765.61 ng/ml

Instrument :

ECD_S

ClientSampleId :

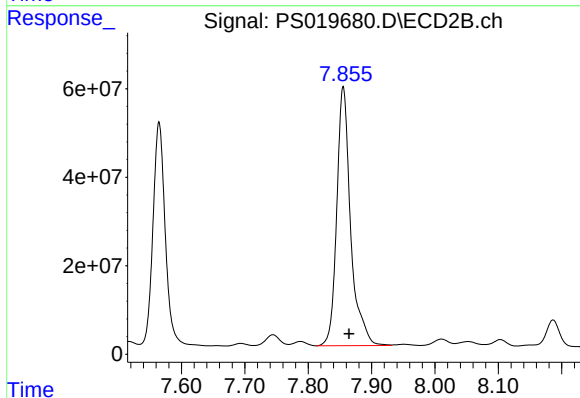
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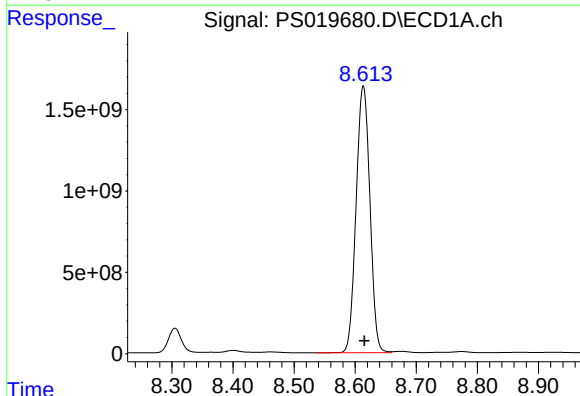
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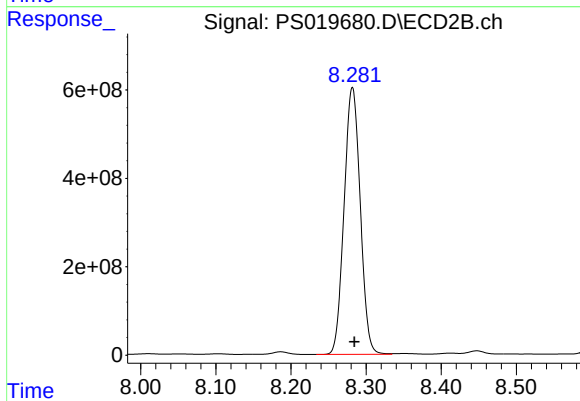
#9 2,4-D

R.T.: 7.855 min
Delta R.T.: -0.009 min
Response: 891997695
Conc: 836.28 ng/ml



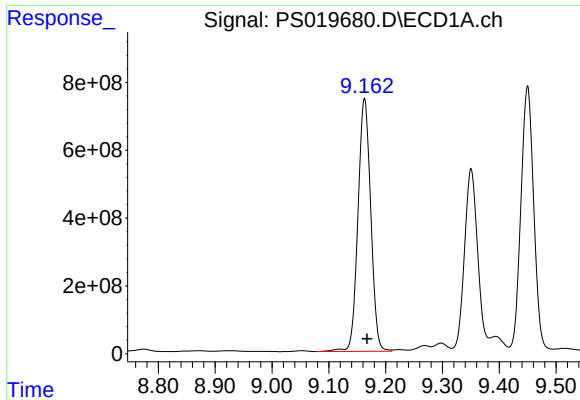
#10 Pentachlorophenol

R.T.: 8.613 min
Delta R.T.: -0.002 min
Response: 25682880516
Conc: 742.52 ng/ml



#10 Pentachlorophenol

R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 9026791599
Conc: 774.42 ng/ml



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

R.T.: 9.163 min
Delta R.T.: -0.004 min
Response: 11649589934
Conc: 741.97 ng/ml

Instrument :

ECD_S

ClientSampleId :

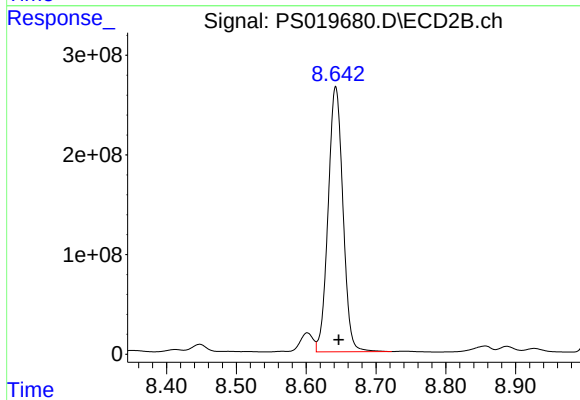
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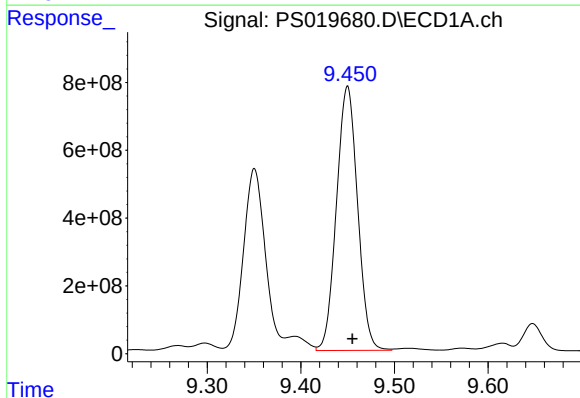
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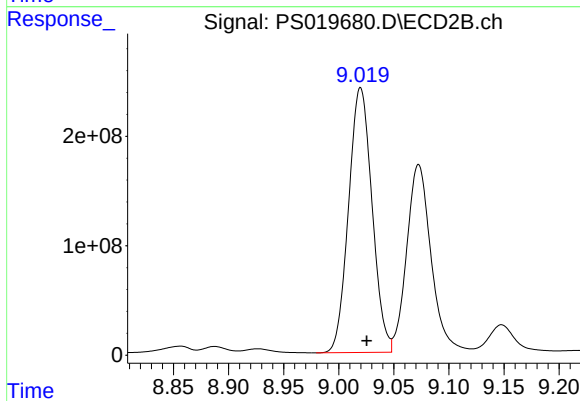
#11 2,4,5-TP (SILVEX)

R.T.: 8.642 min
Delta R.T.: -0.004 min
Response: 3917271025
Conc: 779.22 ng/ml



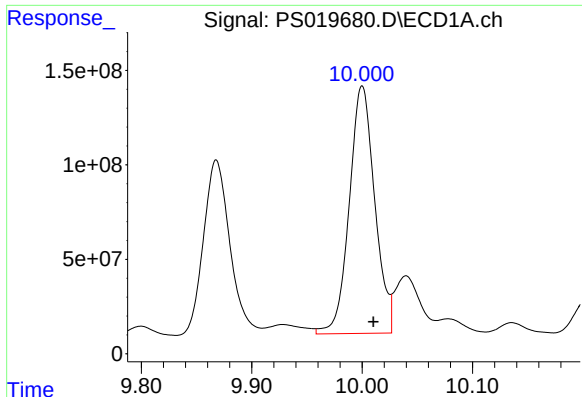
#12 2,4,5-T

R.T.: 9.450 min
Delta R.T.: -0.005 min
Response: 12211141710
Conc: 648.85 ng/ml



#12 2,4,5-T

R.T.: 9.020 min
Delta R.T.: -0.006 min
Response: 3590827598
Conc: 763.48 ng/ml



#13 2,4-DB

R.T.: 10.000 min
Delta R.T.: -0.010 min
Response: 2101398641
Conc: 519.37 ng/ml

Instrument :

ECD_S

ClientSampleId :

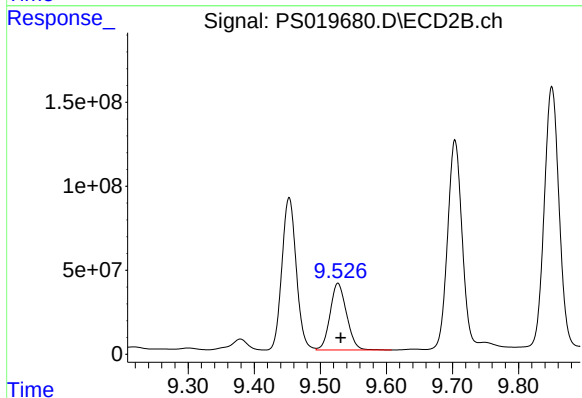
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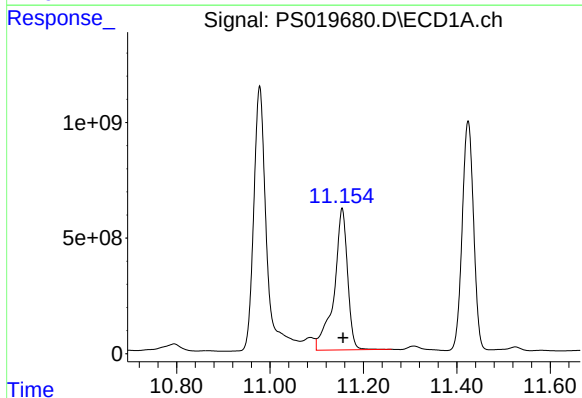
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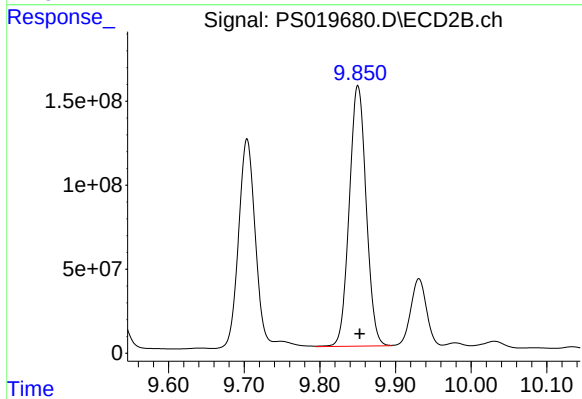
#13 2,4-DB

R.T.: 9.527 min
Delta R.T.: -0.004 min
Response: 688190467
Conc: 1113.64 ng/ml



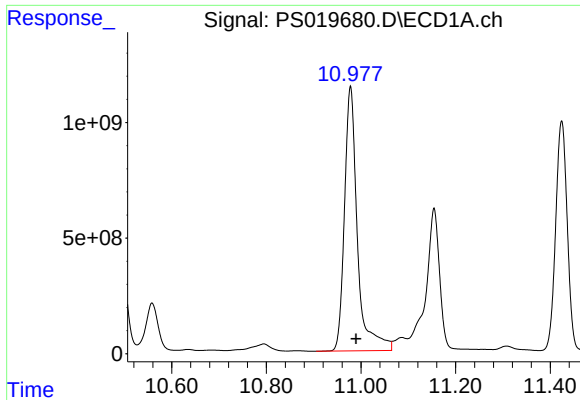
#14 DINOSEB

R.T.: 11.154 min
Delta R.T.: -0.002 min
Response: 12284897098
Conc: 794.26 ng/ml



#14 DINOSEB

R.T.: 9.850 min
Delta R.T.: -0.002 min
Response: 2405619308
Conc: 677.14 ng/ml



#15 Picloram

R.T.: 10.978 min
Delta R.T.: -0.012 min
Response: 21674634106
Conc: 730.35 ng/ml

Instrument :

ECD_S

ClientSampleId :

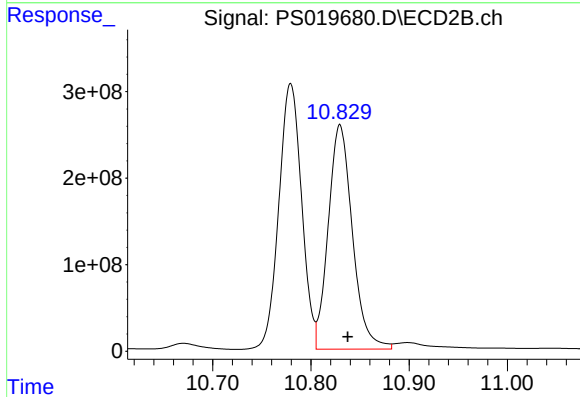
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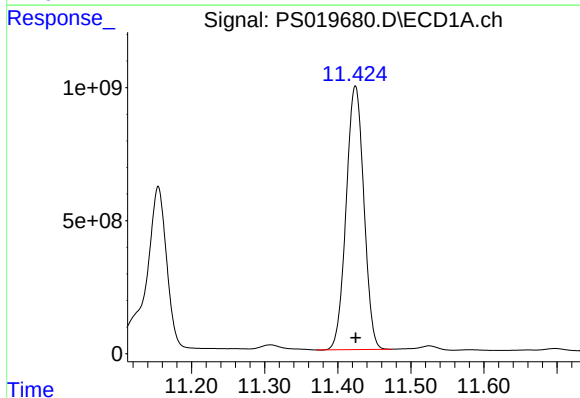
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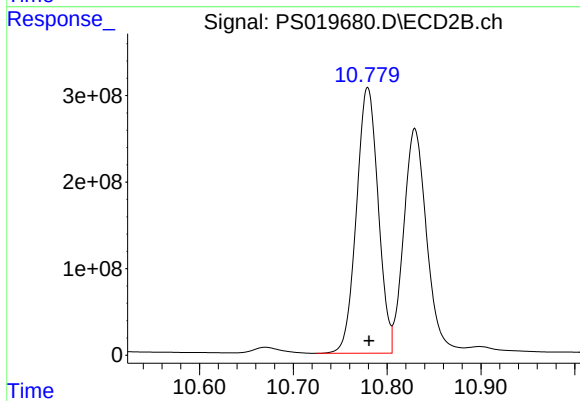
#15 Picloram

R.T.: 10.830 min
Delta R.T.: -0.008 min
Response: 4440055392
Conc: 690.28 ng/ml



#16 DCPA

R.T.: 11.424 min
Delta R.T.: 0.000 min
Response: 16666256134
Conc: 691.43 ng/ml



#16 DCPA

R.T.: 10.779 min
Delta R.T.: -0.001 min
Response: 4949007609
Conc: 801.79 ng/ml