

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062822\
 Data File : PS019836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2022 18:52
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/12/2022
 Supervised By : Ankita Jodhani 07/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 03:51:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062722.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 27 17:26:48 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	7.193	6.778	1889.2E6	567.8E6	728.393	699.133m
Target Compounds							
1) T	Dalapon	3.012	2.525	3161.3E6	641.5E6	652.190	604.382
2) T	3,5-DICHL...	6.408	5.960	2287.2E6	828.2E6	667.729	648.122
3) T	4-Nitroph...	7.026	6.398	754.2E6	279.1E6	708.601	645.383
5) T	DICAMBA	7.382	6.942	6949.6E6	2391.6E6	677.285	655.591
6) T	MCPD	7.551	7.039	547.7E6	185.9E6	68.270	64.779
7) T	MCPA	7.700	7.251	794.2E6	260.4E6	67.775	64.326
8) T	DICHLORPROP	8.073	7.562	1814.9E6	608.6E6	670.332	646.994
9) T	2,4-D	8.304	7.855	2008.6E6	724.1E6	676.272	642.650
10) T	Pentachlo...	8.609	8.279	25165.6E6	8203.4E6	696.858	664.396
11) T	2,4,5-TP ...	9.159	8.640	10907.2E6	3515.1E6	681.885	663.275
12) T	2,4,5-T	9.445	9.018	11832.3E6	3262.7E6	643.059	667.848
13) T	2,4-DB	9.997	9.523	2647.8E6	427.8E6	661.682	658.675
14) T	DINOSEB	11.149	9.847	10245.5E6	2294.9E6	630.193	643.866
15) T	Picloram	10.978	10.830	17786.2E6	3625.4E6	570.384	557.448
16) T	DCPA	11.418	10.775	17193.1E6	4331.4E6	666.473	668.348

(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

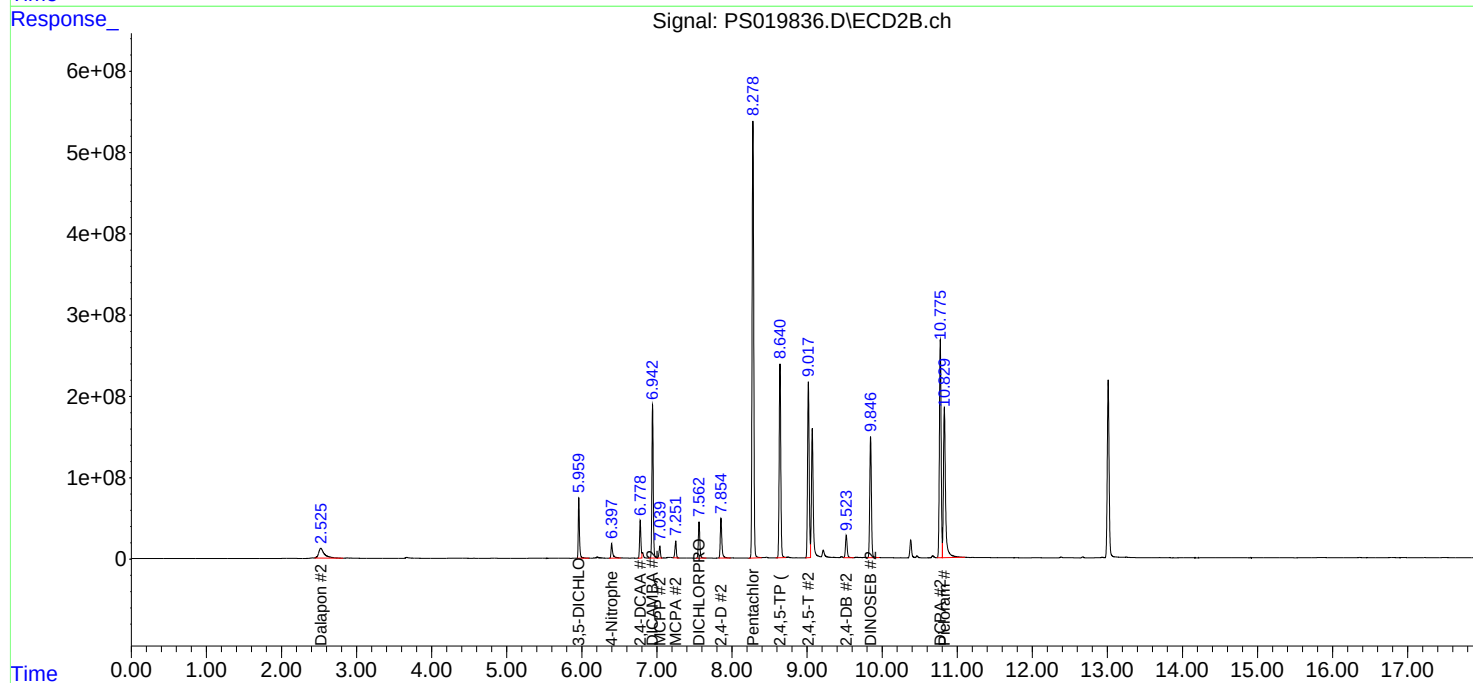
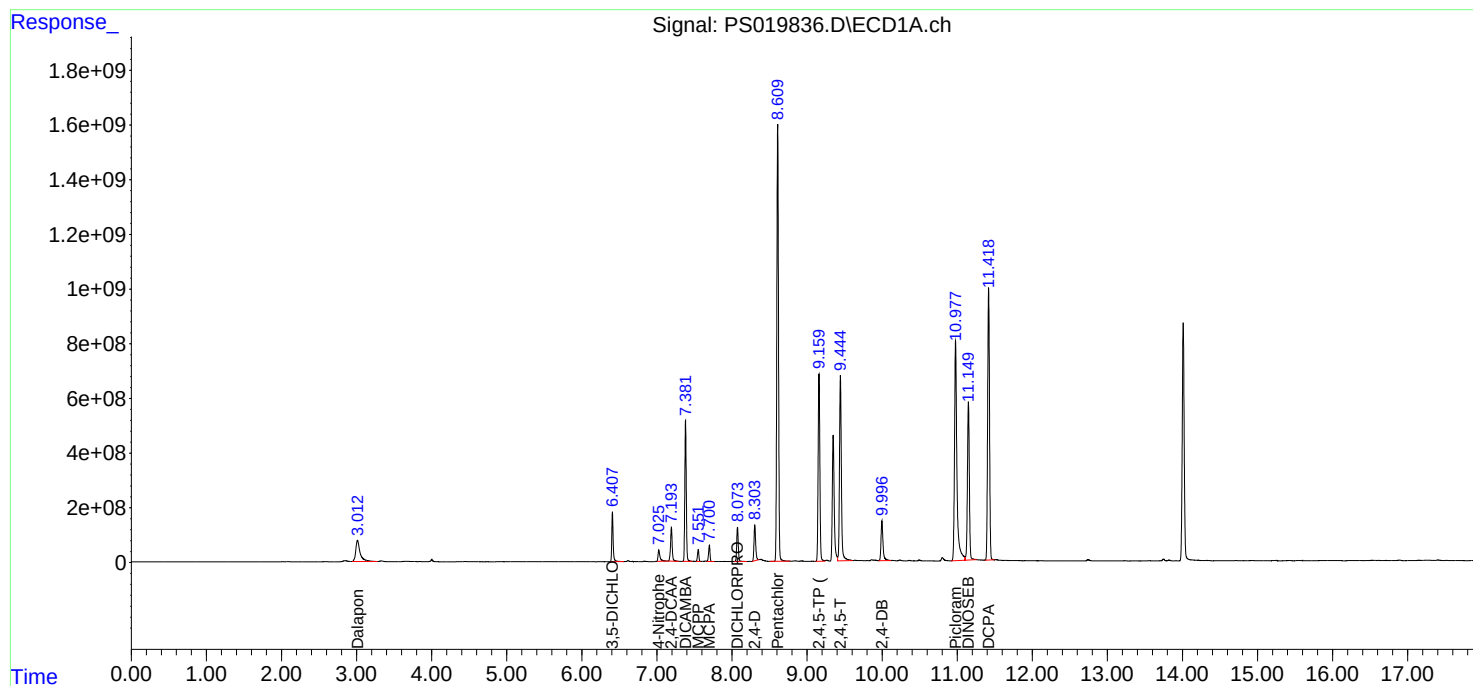
Instrument :
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ClientSampleId :
HSTDCCC750

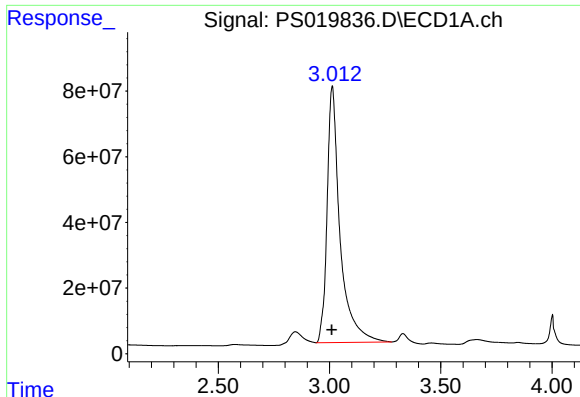
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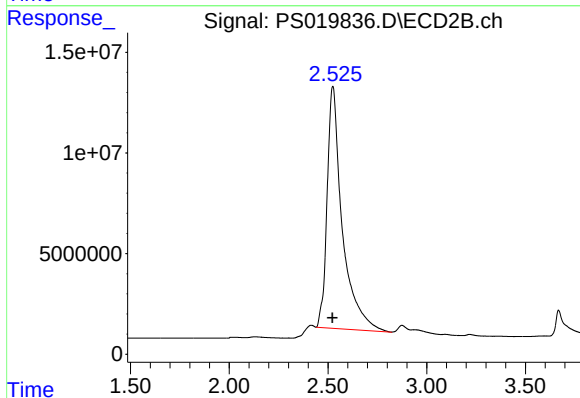
#1 Dalapon

R.T.: 3.012 min
Delta R.T.: 0.002 min
Response: 3161301015
Conc: 652.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

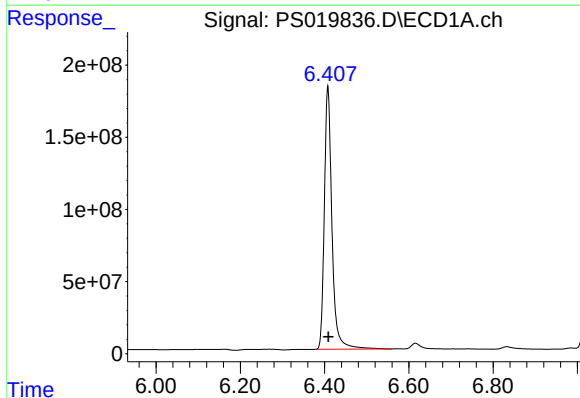
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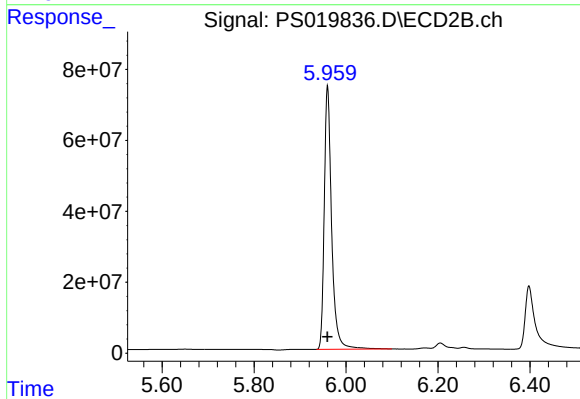
#1 Dalapon

R.T.: 2.525 min
Delta R.T.: 0.003 min
Response: 641463148
Conc: 604.38 ng/ml



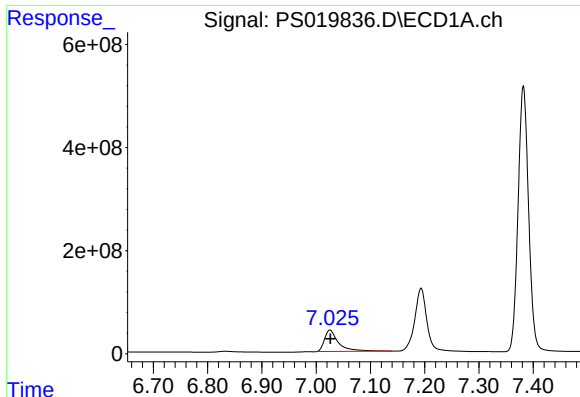
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 2287227498
Conc: 667.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 828212353
Conc: 648.12 ng/ml



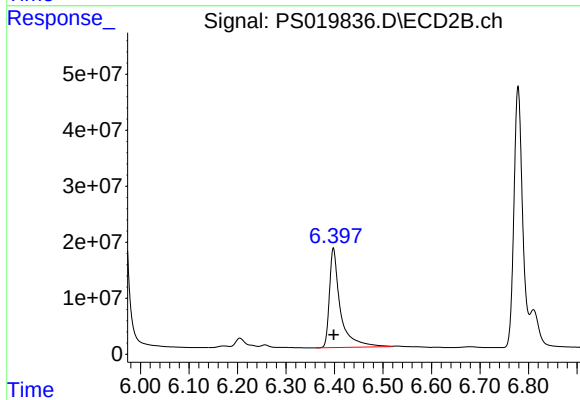
#3 4-Nitrophenol

R.T.: 7.026 min
Delta R.T.: -0.001 min
Response: 754216957
Conc: 708.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

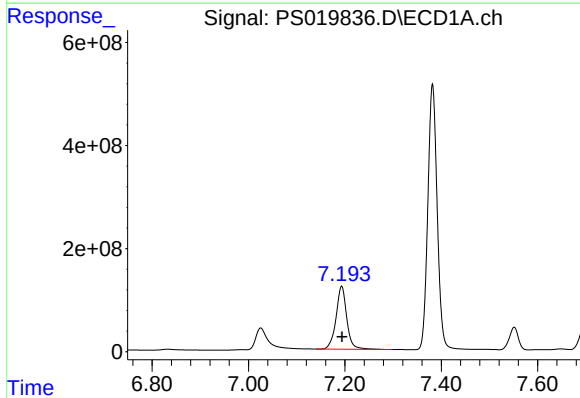
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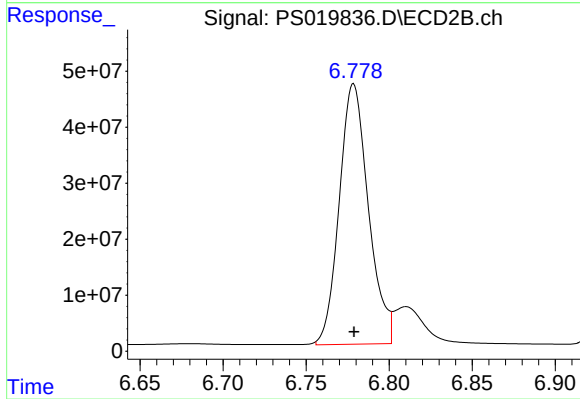
#3 4-Nitrophenol

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 279137251
Conc: 645.38 ng/ml



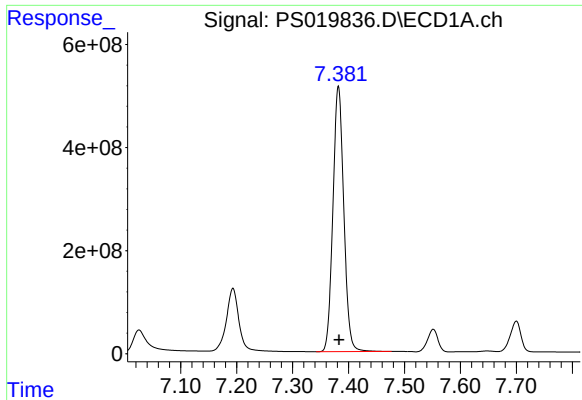
#4 2,4-DCAA

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 1889197964
Conc: 728.39 ng/ml



#4 2,4-DCAA

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 567798575
Conc: 699.13 ng/ml m



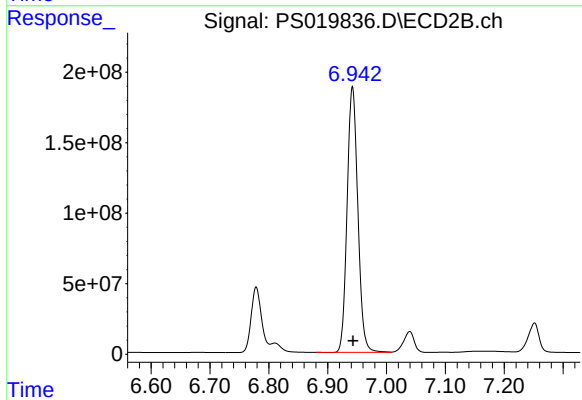
#5 DICAMBA

R.T.: 7.382 min
Delta R.T.: -0.001 min
Response: 6949636997
Conc: 677.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

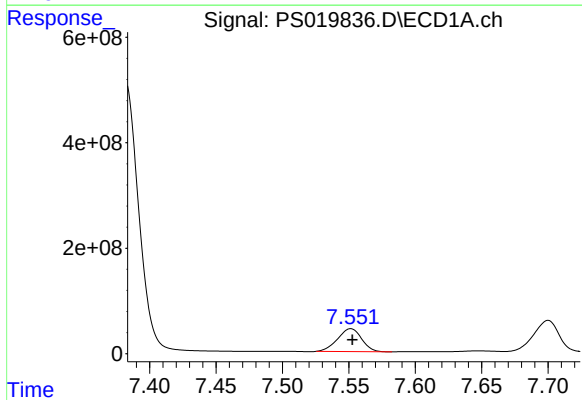
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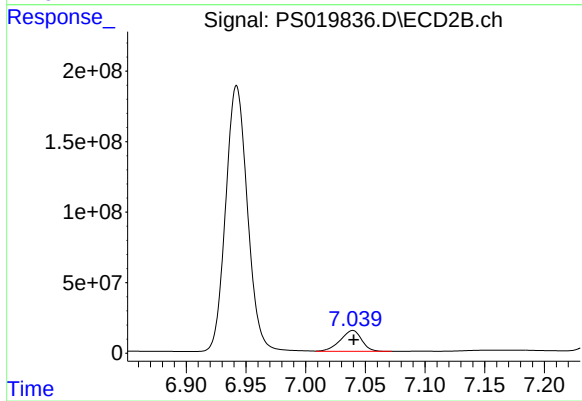
#5 DICAMBA

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 2391578231
Conc: 655.59 ng/ml



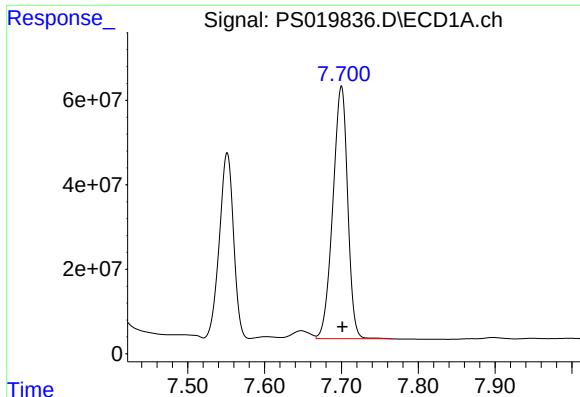
#6 MCP

R.T.: 7.551 min
Delta R.T.: -0.001 min
Response: 547731704
Conc: 68.27 ug/ml



#6 MCP

R.T.: 7.039 min
Delta R.T.: -0.001 min
Response: 185944136
Conc: 64.78 ug/ml



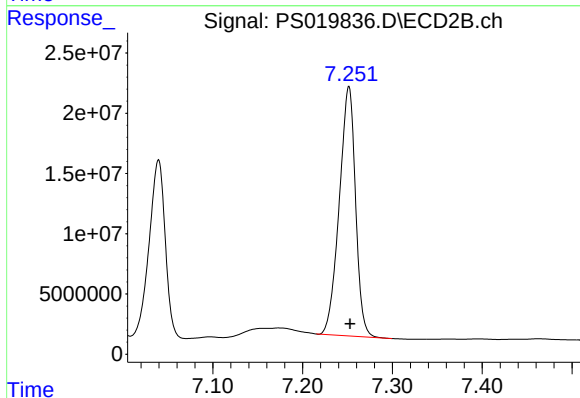
#7 MCPA

R.T.: 7.700 min
Delta R.T.: -0.002 min
Response: 794187215
Conc: 67.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

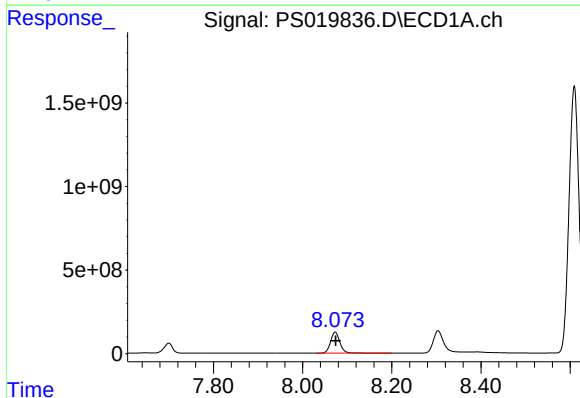
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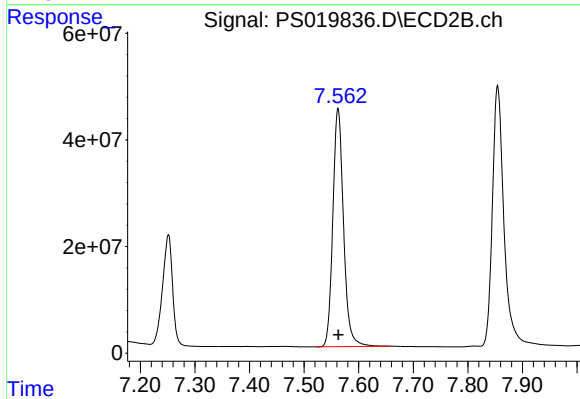
#7 MCPA

R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 260365131
Conc: 64.33 ug/ml



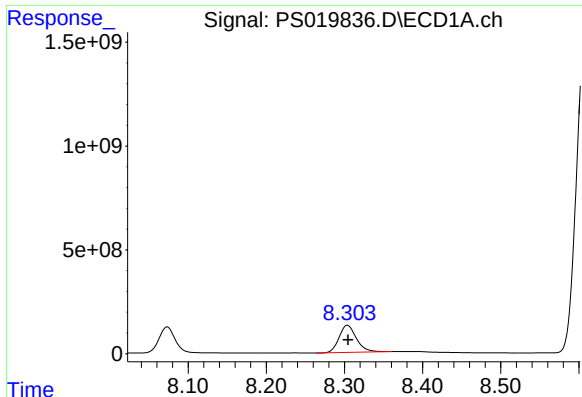
#8 DICHLORPROP

R.T.: 8.073 min
Delta R.T.: -0.001 min
Response: 1814916551
Conc: 670.33 ng/ml



#8 DICHLORPROP

R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 608640701
Conc: 646.99 ng/ml



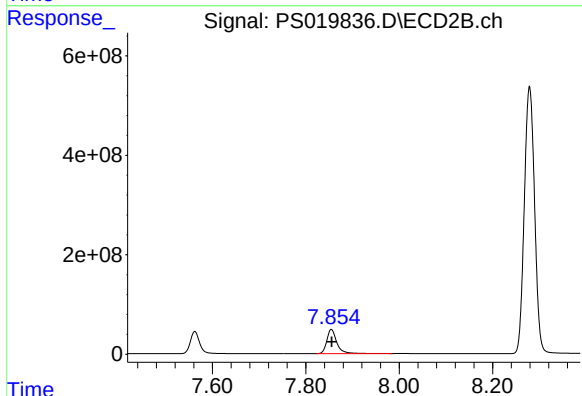
#9 2,4-D

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 2008620907
Conc: 676.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

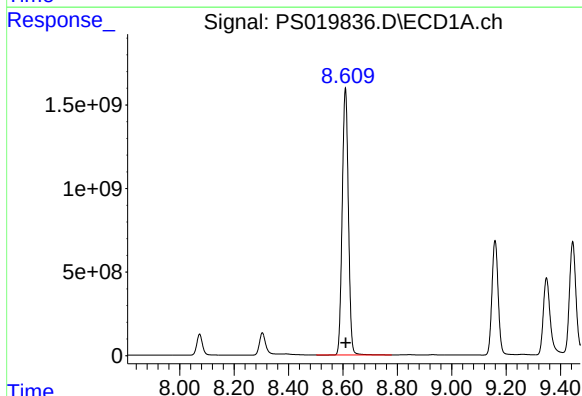
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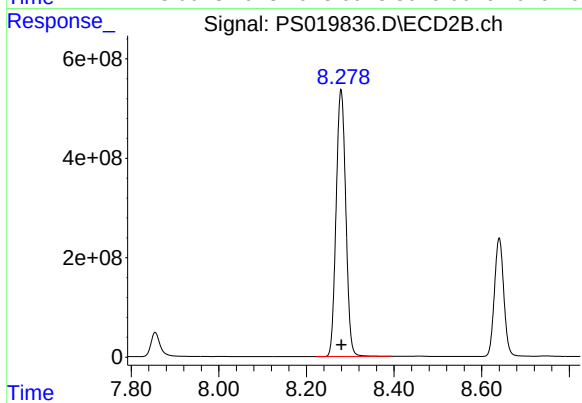
#9 2,4-D

R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 724076277
Conc: 642.65 ng/ml



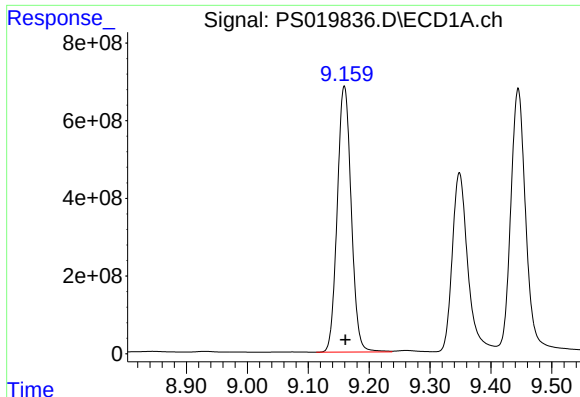
#10 Pentachlorophenol

R.T.: 8.609 min
Delta R.T.: -0.001 min
Response: 25165639505
Conc: 696.86 ng/ml



#10 Pentachlorophenol

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 8203428997
Conc: 664.40 ng/ml



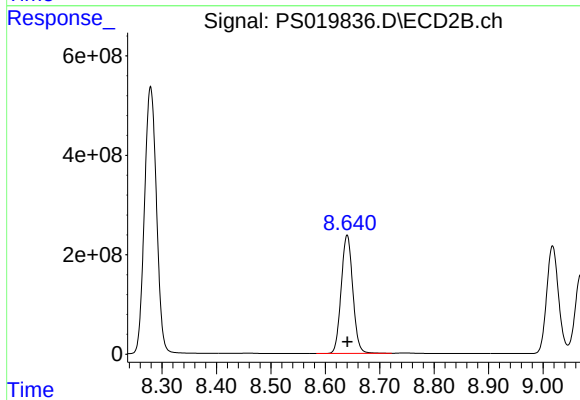
#11 2,4,5-TP (SILVEX)

R.T.: 9.159 min
Delta R.T.: -0.002 min
Response: 10907207297
Conc: 681.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

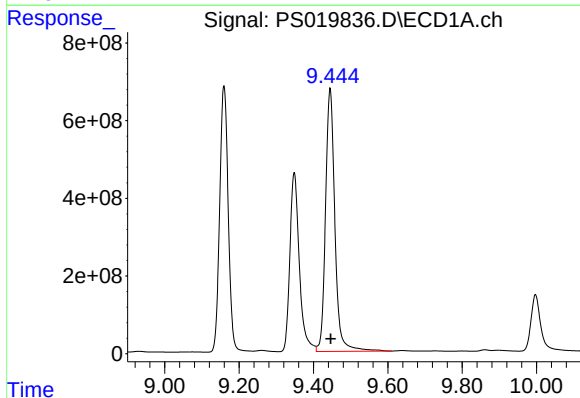
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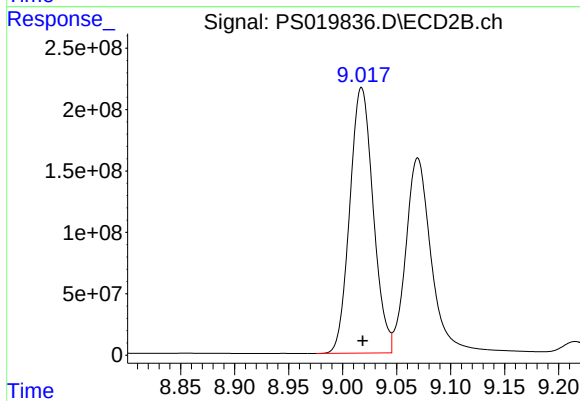
#11 2,4,5-TP (SILVEX)

R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 3515110954
Conc: 663.28 ng/ml



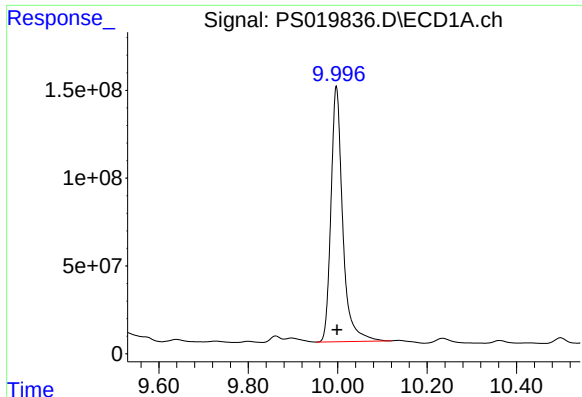
#12 2,4,5-T

R.T.: 9.445 min
Delta R.T.: -0.002 min
Response: 11832305987
Conc: 643.06 ng/ml



#12 2,4,5-T

R.T.: 9.018 min
Delta R.T.: -0.001 min
Response: 3262658997
Conc: 667.85 ng/ml



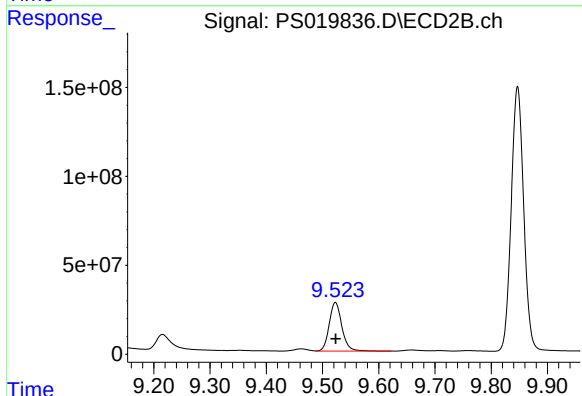
#13 2,4-DB

R.T.: 9.997 min
Delta R.T.: -0.002 min
Response: 2647811532
Conc: 661.68 ng/ml

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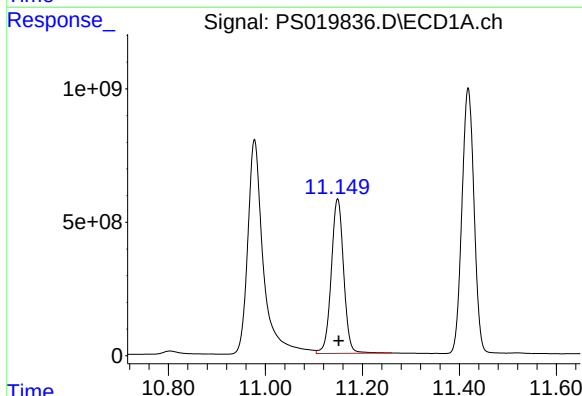
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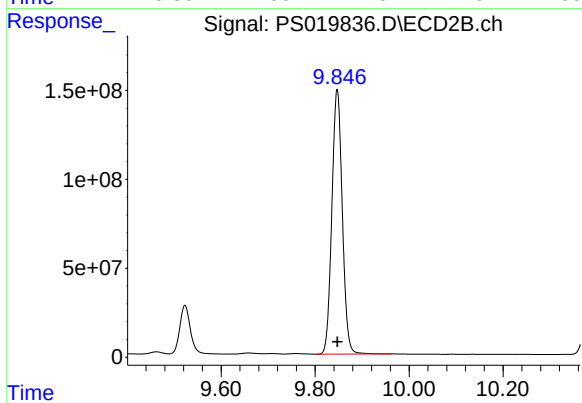
#13 2,4-DB

R.T.: 9.523 min
Delta R.T.: 0.000 min
Response: 427788818
Conc: 658.68 ng/ml



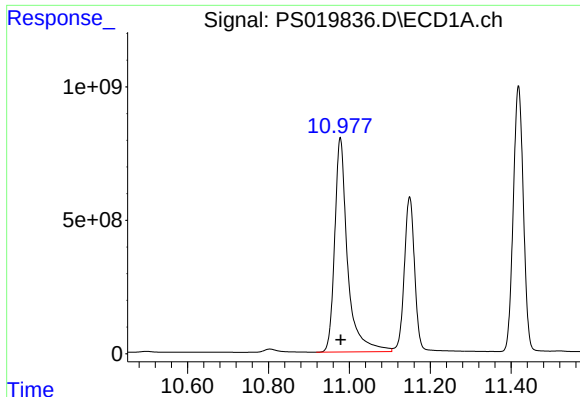
#14 DINOSEB

R.T.: 11.149 min
Delta R.T.: -0.002 min
Response: 10245450251
Conc: 630.19 ng/ml



#14 DINOSEB

R.T.: 9.847 min
Delta R.T.: 0.000 min
Response: 2294872960
Conc: 643.87 ng/ml



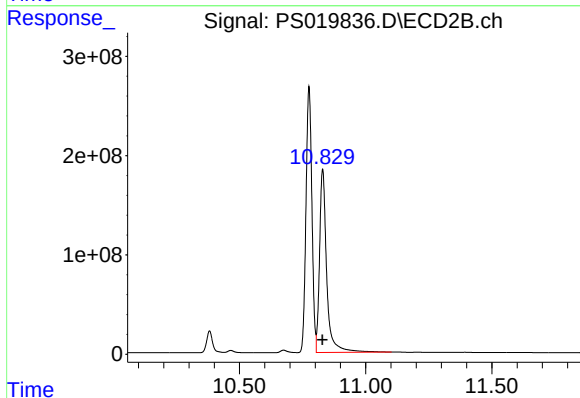
#15 Picloram

R.T.: 10.978 min
Delta R.T.: 0.000 min
Response: 17786195195
Conc: 570.38 ng/ml

Instrument :
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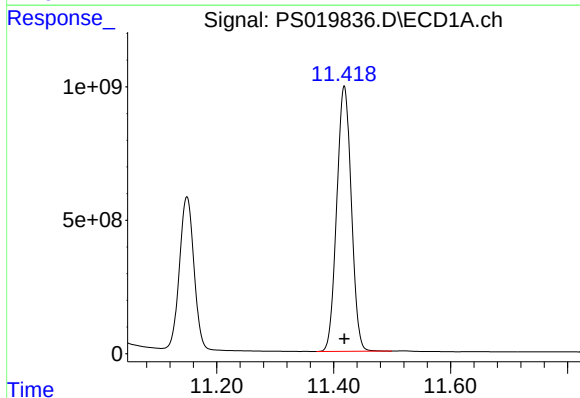
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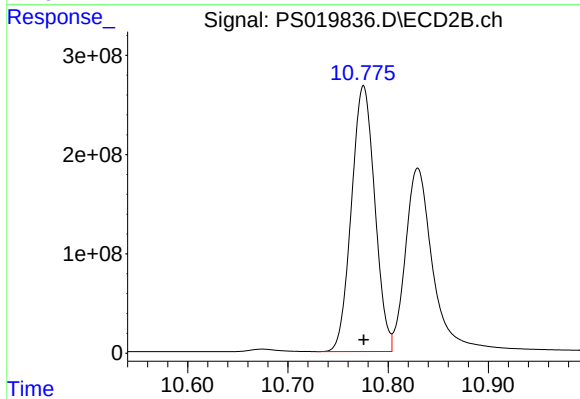
#15 Picloram

R.T.: 10.830 min
Delta R.T.: 0.000 min
Response: 3625421005
Conc: 557.45 ng/ml



#16 DCPA

R.T.: 11.418 min
Delta R.T.: 0.000 min
Response: 17193117850
Conc: 666.47 ng/ml



#16 DCPA

R.T.: 10.775 min
Delta R.T.: 0.000 min
Response: 4331448752
Conc: 668.35 ng/ml