

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030124\
 Data File : PS026077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 21:57
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations APPROVED

Reviewed By :Abdul
 Mirza

03/04/2024
 Supervised By :Ankita
 Jodhani

03/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 05:03:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 22 12:24:27 2024
 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	7.763	1786.6E6	532.4E6	687.978	700.124
Target Compounds							
1) T	Dalapon	2.661	2.711	2632.7E6	994.4E6	589.536	605.760
2) T	3,5-DICHL...	6.404	6.717	2386.5E6	754.6E6	625.020m	635.906
3) T	4-Nitroph...	7.031	7.290	872.9E6	232.9E6	676.489	679.788
5) T	DICAMBA	7.419	7.962	7113.0E6	2295.9E6	649.361	656.014
6) T	MCP	7.601	8.064	504.7E6	177.3E6	65.887m	66.620
7) T	MCPA	7.751	8.308	704.8E6	232.0E6	66.463	67.471
8) T	DICHLORPROP	8.128	8.677	1826.0E6	564.8E6	652.730	660.689
9) T	2,4-D	8.359	9.006	1890.1E6	546.6E6	705.004	729.442
10) T	Pentachlo...	8.657	9.532	26674.8E6	8719.6E6	680.384	676.174
11) T	2,4,5-TP ...	9.237	9.907	10309.4E6	3293.7E6	686.291	703.056
12) T	2,4,5-T	9.529	10.326	10084.5E6	2926.7E6	739.805	783.830
13) T	2,4-DB	10.105	10.890	1293.5E6	303.1E6	792.526	790.843m
14) T	DINOSEB	11.318	11.269	7123.6E6	2119.2E6	661.302	675.295
15) T	Picloram	11.123	12.360	11785.8E6	3042.8E6	818.831m	868.452m
16) T	DCPA	11.610	12.310	13242.1E6	3823.6E6	705.442	736.999m

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

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Acq On : 01 Mar 2024 21:57
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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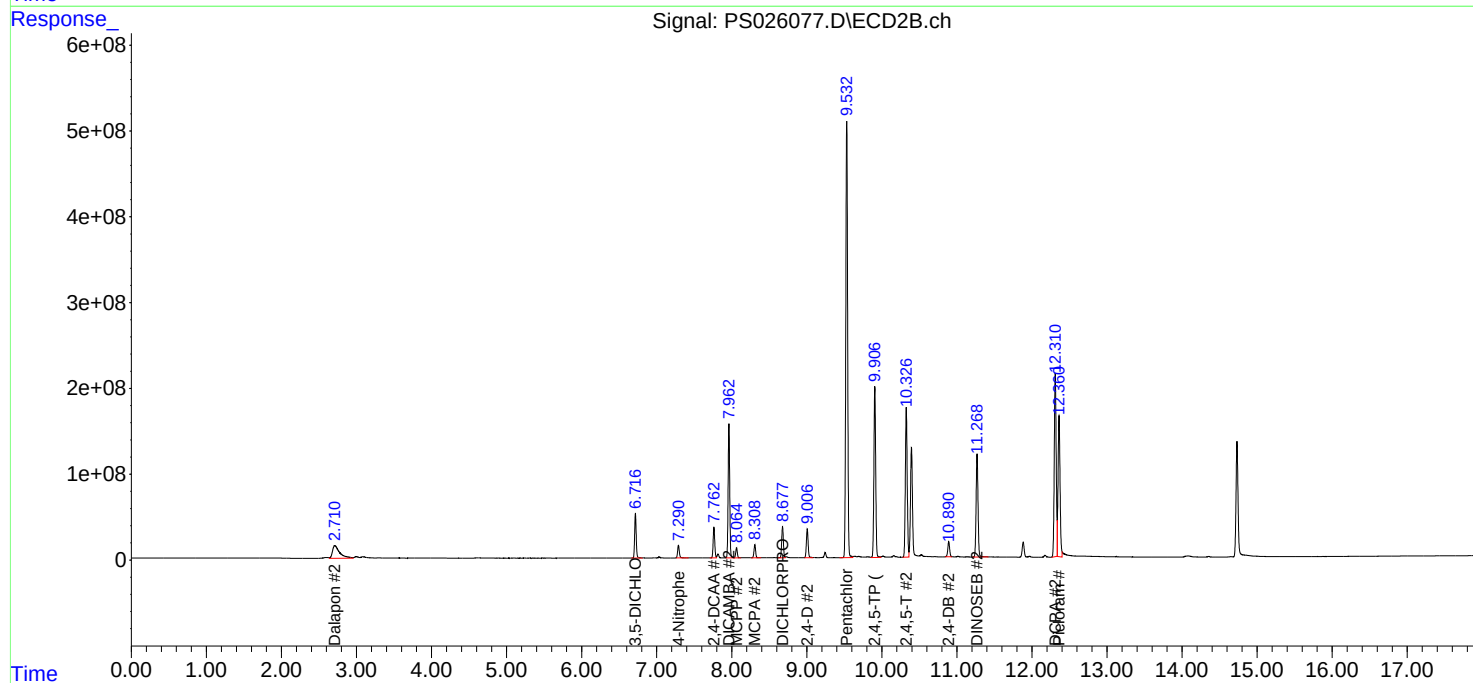
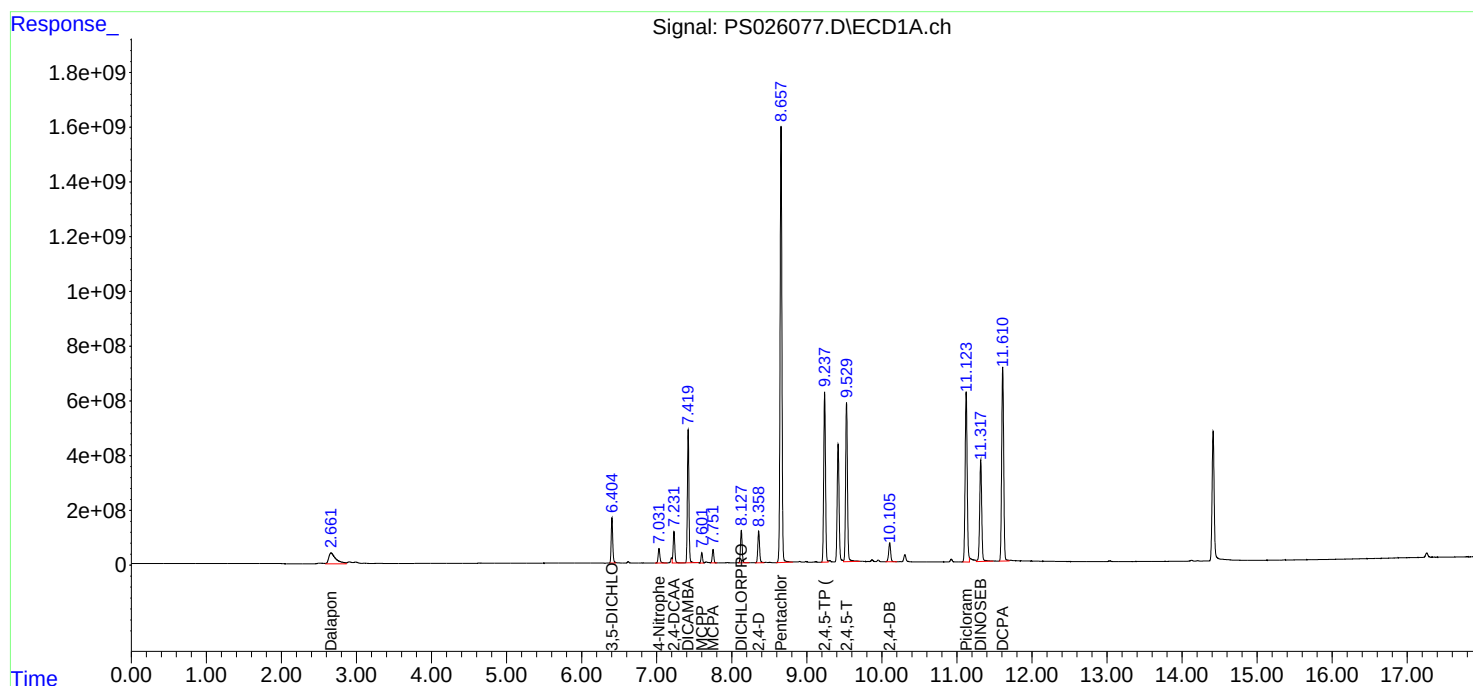
Reviewed By :Abdul
Mirza

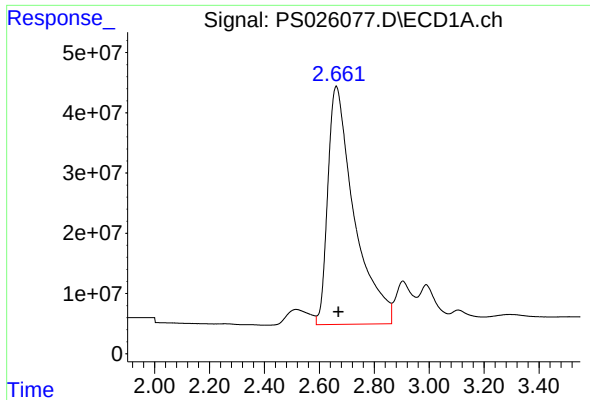
03/04/2024
Supervised By :Ankita
Jodhani

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 05:03:31 2024
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.661 min
Delta R.T.: -0.009 min
Response: 2632694338
Conc: 589.54 ng/ml

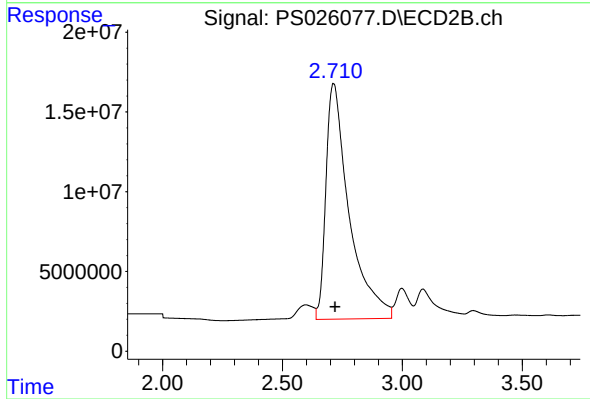
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

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Mirza

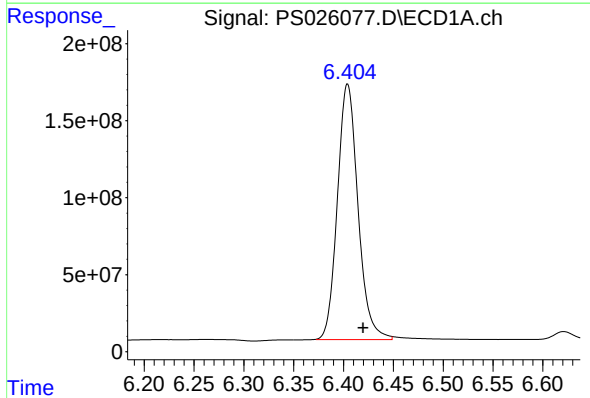
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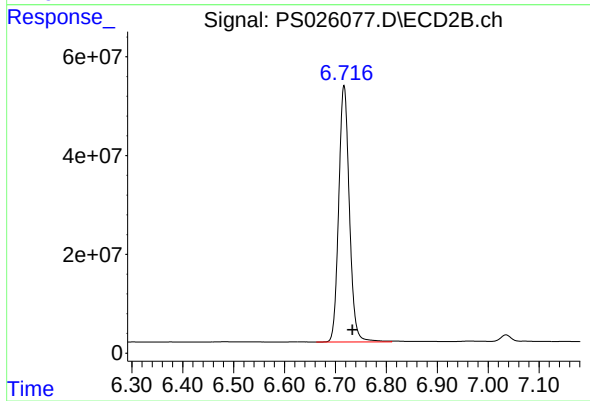
#1 Dalapon

R.T.: 2.711 min
Delta R.T.: -0.009 min
Response: 994393923
Conc: 605.76 ng/ml



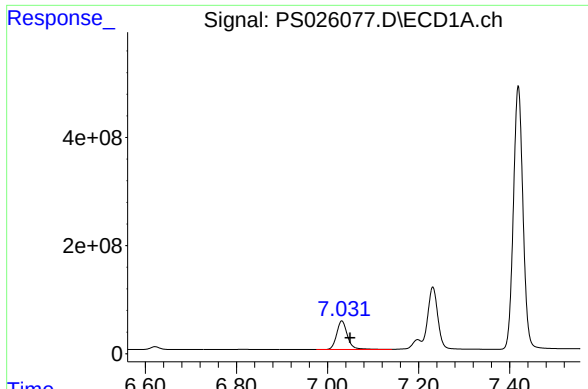
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.404 min
Delta R.T.: -0.016 min
Response: 2386514725
Conc: 625.02 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.717 min
Delta R.T.: -0.016 min
Response: 754584833
Conc: 635.91 ng/ml



#3 4-Nitrophenol

R.T.: 7.031 min
Delta R.T.: -0.018 min
Response: 872853151
Conc: 676.49 ng/ml

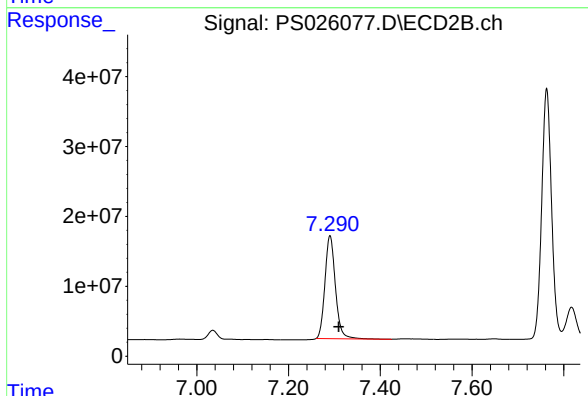
Instrument :
ECD_S
ClientSampleId :
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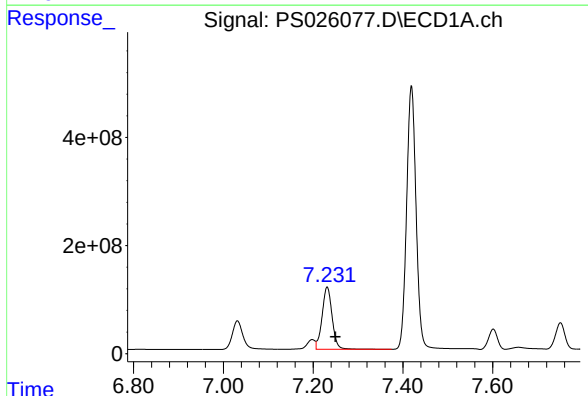
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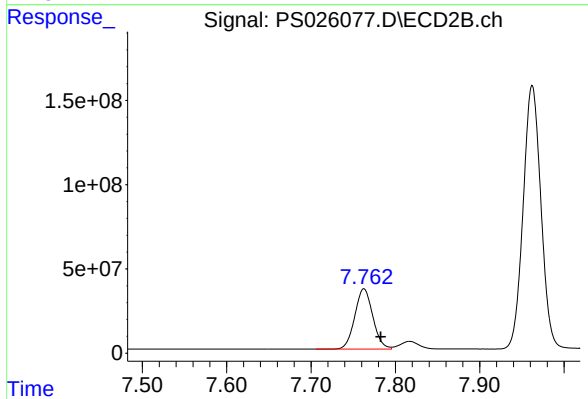
#3 4-Nitrophenol

R.T.: 7.290 min
Delta R.T.: -0.019 min
Response: 232867964
Conc: 679.79 ng/ml



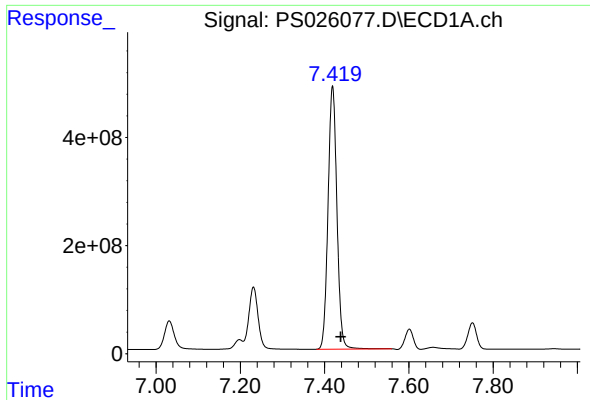
#4 2,4-DCAA

R.T.: 7.231 min
Delta R.T.: -0.019 min
Response: 1786589593
Conc: 687.98 ng/ml



#4 2,4-DCAA

R.T.: 7.763 min
Delta R.T.: -0.020 min
Response: 532352302
Conc: 700.12 ng/ml



#5 DICAMBA

R.T.: 7.419 min
Delta R.T.: -0.019 min
Response: 7112952903
Conc: 649.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

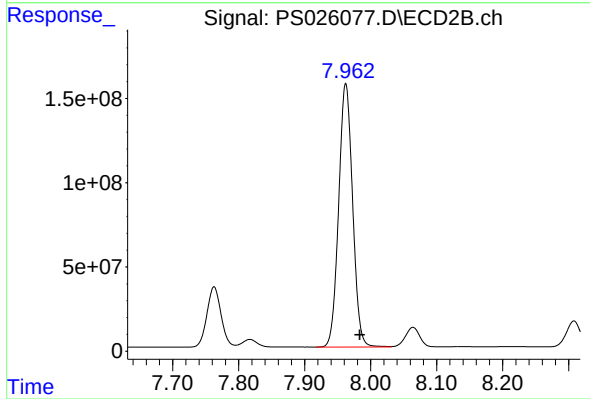
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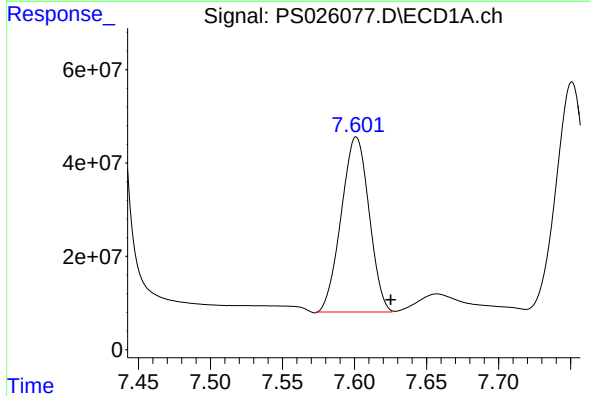
Supervised By :Ankita
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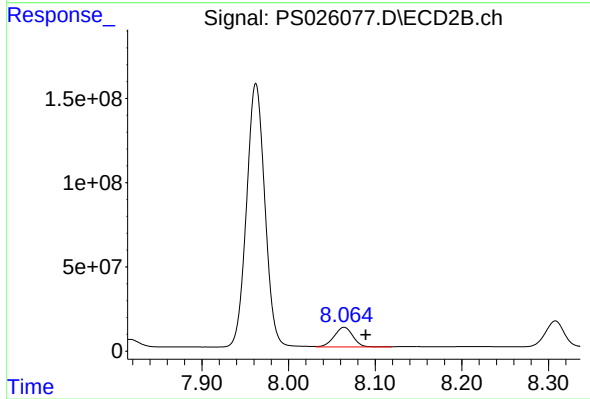
#5 DICAMBA

R.T.: 7.962 min
Delta R.T.: -0.021 min
Response: 2295921546
Conc: 656.01 ng/ml



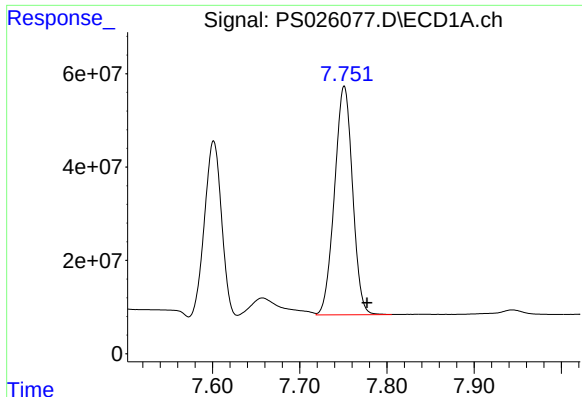
#6 MCPP

R.T.: 7.601 min
Delta R.T.: -0.024 min
Response: 504684125
Conc: 65.89 ug/ml m



#6 MCPP

R.T.: 8.064 min
Delta R.T.: -0.025 min
Response: 177320885
Conc: 66.62 ug/ml



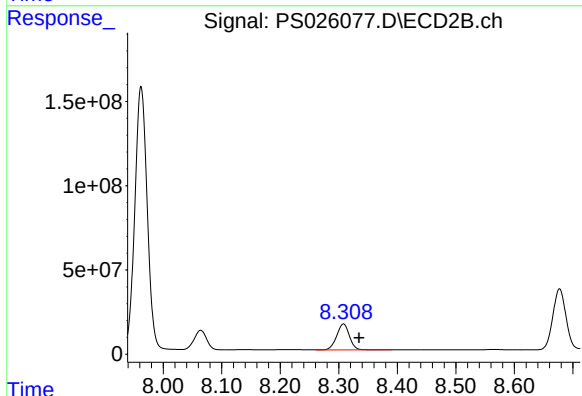
#7 MCPA

R.T.: 7.751 min
Delta R.T.: -0.026 min
Response: 704757811
Conc: 66.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

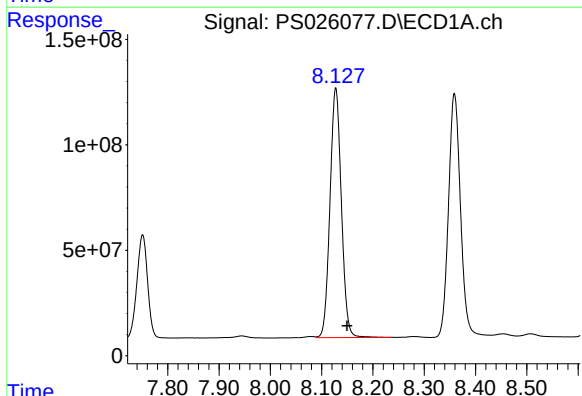
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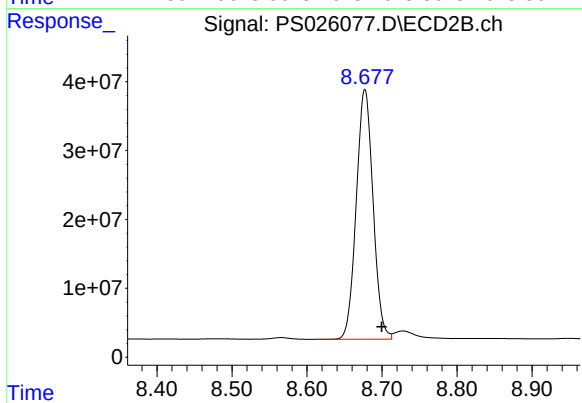
#7 MCPA

R.T.: 8.308 min
Delta R.T.: -0.027 min
Response: 231976711
Conc: 67.47 ug/ml



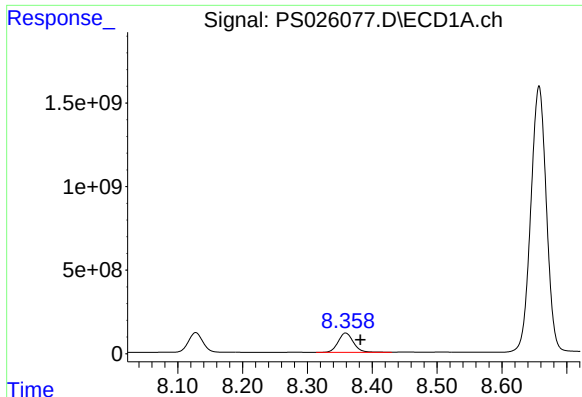
#8 DICHLORPROP

R.T.: 8.128 min
Delta R.T.: -0.022 min
Response: 1825963262
Conc: 652.73 ng/ml



#8 DICHLORPROP

R.T.: 8.677 min
Delta R.T.: -0.023 min
Response: 564784934
Conc: 660.69 ng/ml



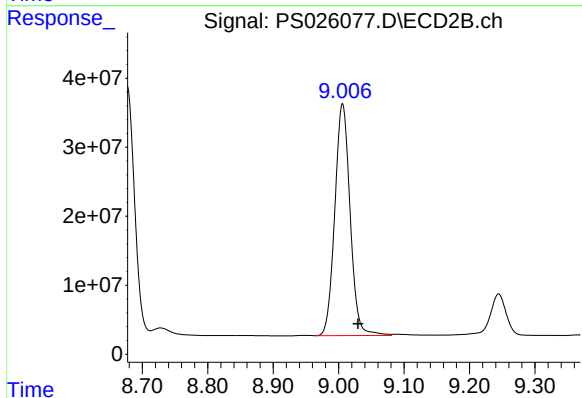
#9 2,4-D

R.T.: 8.359 min
Delta R.T.: -0.023 min
Response: 1890080624
Conc: 705.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

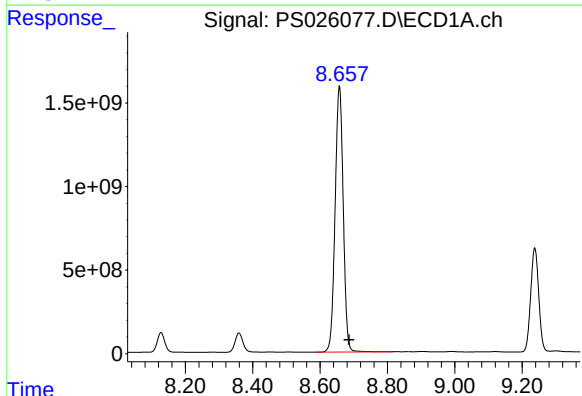
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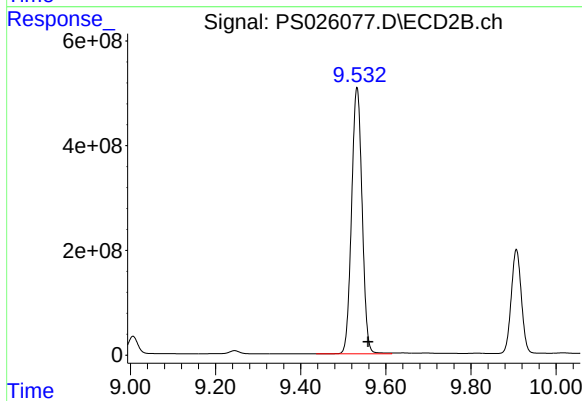
#9 2,4-D

R.T.: 9.006 min
Delta R.T.: -0.024 min
Response: 546555836
Conc: 729.44 ng/ml



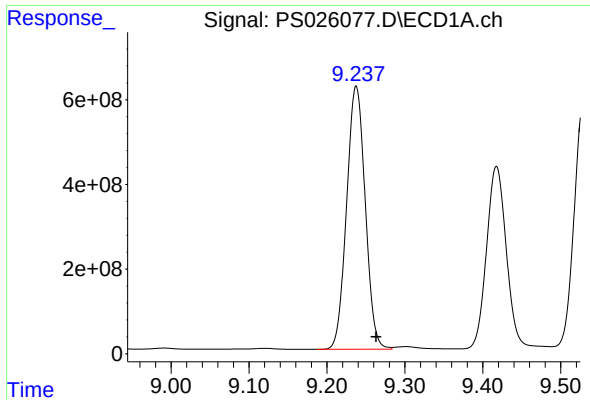
#10 Pentachlorophenol

R.T.: 8.657 min
Delta R.T.: -0.029 min
Response: 26674812339
Conc: 680.38 ng/ml



#10 Pentachlorophenol

R.T.: 9.532 min
Delta R.T.: -0.026 min
Response: 8719632987
Conc: 676.17 ng/ml



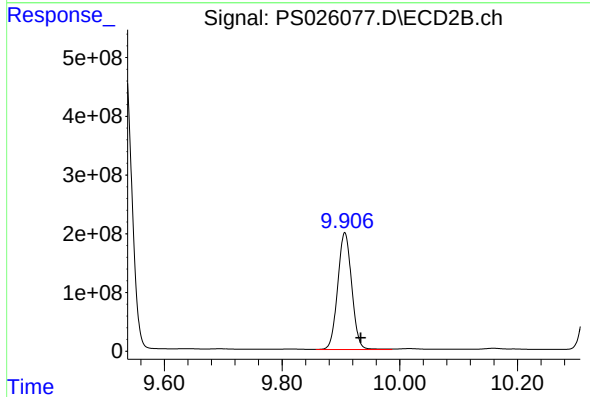
#11 2,4,5-TP (SILVEX)

R.T.: 9.237 min
Delta R.T.: -0.025 min
Response: 10309413323
Conc: 686.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

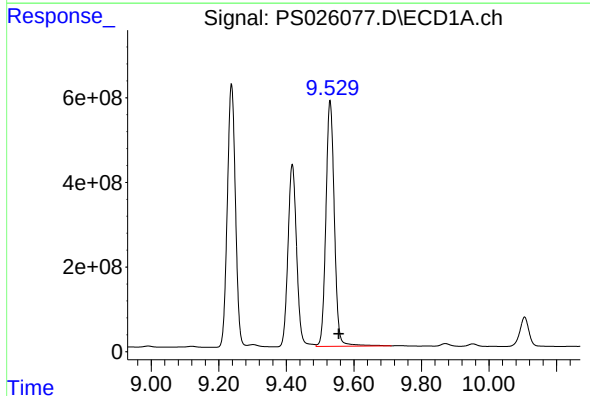
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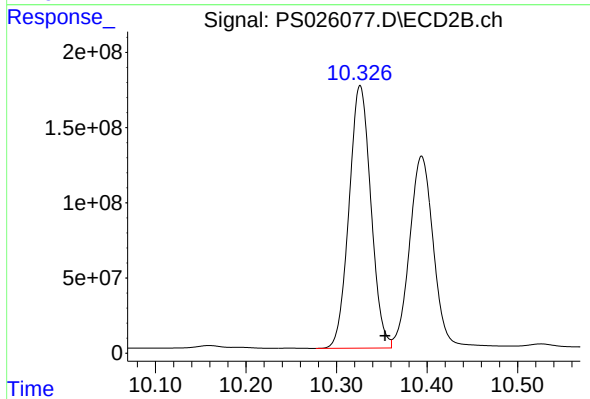
#11 2,4,5-TP (SILVEX)

R.T.: 9.907 min
Delta R.T.: -0.027 min
Response: 3293724726
Conc: 703.06 ng/ml



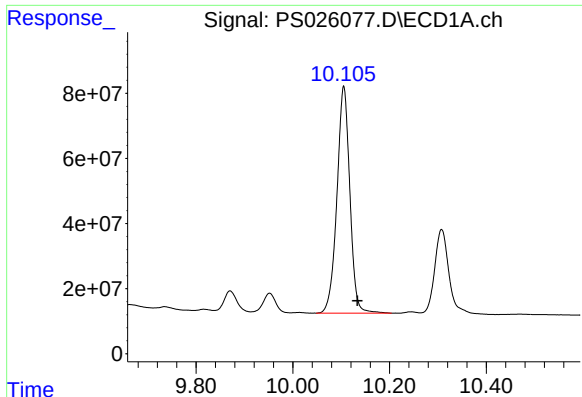
#12 2,4,5-T

R.T.: 9.529 min
Delta R.T.: -0.026 min
Response: 10084530756
Conc: 739.80 ng/ml



#12 2,4,5-T

R.T.: 10.326 min
Delta R.T.: -0.027 min
Response: 2926694166
Conc: 783.83 ng/ml



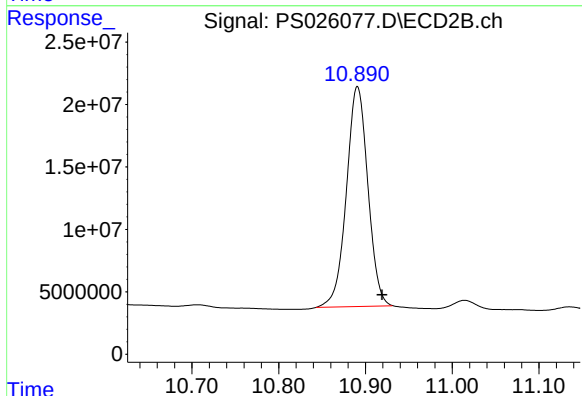
#13 2,4-DB

R.T.: 10.105 min
Delta R.T.: -0.028 min
Response: 1293468705
Conc: 792.53 ng/ml

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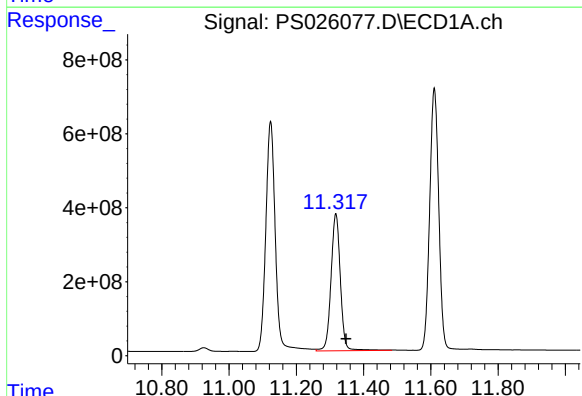
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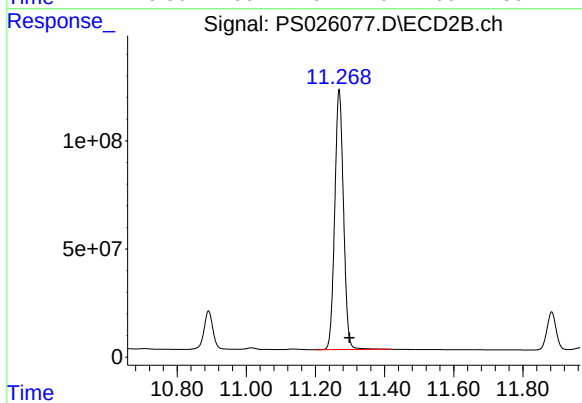
#13 2,4-DB

R.T.: 10.890 min
Delta R.T.: -0.029 min
Response: 303103422
Conc: 790.84 ng/ml m



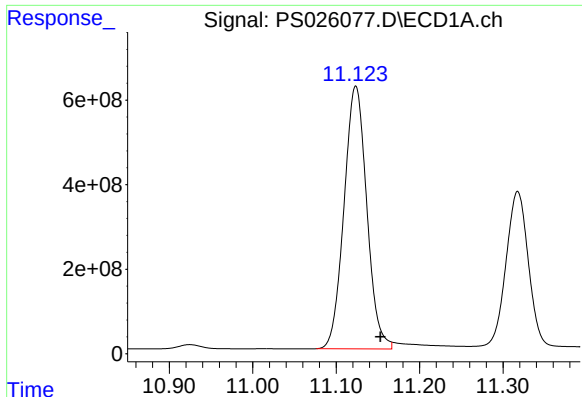
#14 DINOSEB

R.T.: 11.318 min
Delta R.T.: -0.031 min
Response: 7123563714
Conc: 661.30 ng/ml



#14 DINOSEB

R.T.: 11.269 min
Delta R.T.: -0.029 min
Response: 2119244160
Conc: 675.29 ng/ml



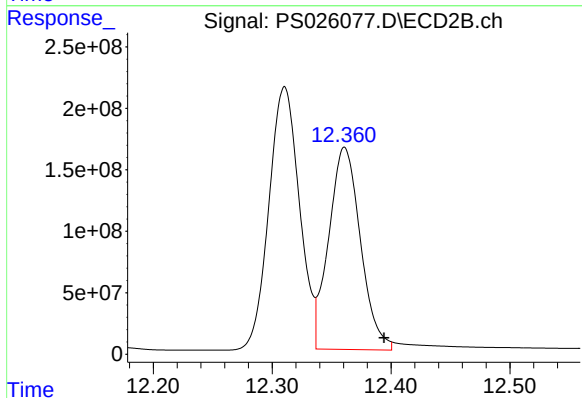
#15 Picloram

R.T.: 11.123 min
Delta R.T.: -0.030 min
Response: 11785844811
Conc: 818.83 ng/ml

Instrument :
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ClientSampleId :
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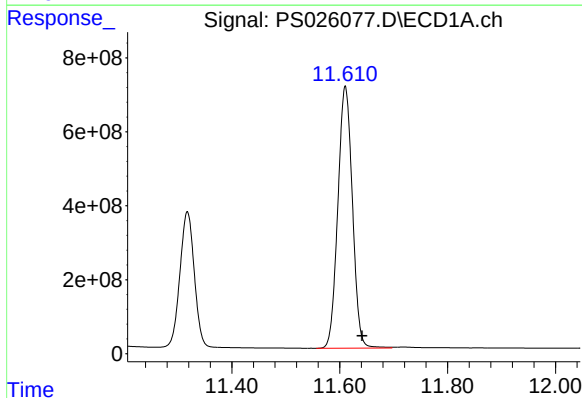
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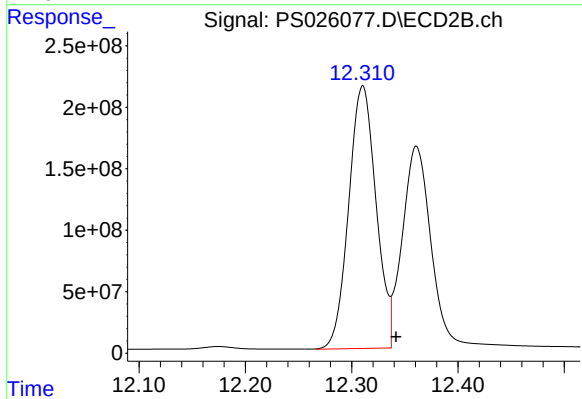
#15 Picloram

R.T.: 12.360 min
Delta R.T.: -0.034 min
Response: 3042805707
Conc: 868.45 ng/ml m



#16 DCPA

R.T.: 11.610 min
Delta R.T.: -0.032 min
Response: 13242068571
Conc: 705.44 ng/ml



#16 DCPA

R.T.: 12.310 min
Delta R.T.: -0.032 min
Response: 3823581094
Conc: 737.00 ng/ml m