

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010224\
 Data File : PS025406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2024 18:39
 Operator : AR\AJ
 Sample : 05907-06MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-15-0-2MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/03/2024
 Supervised By :Ankita Jodhani 01/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 01:39:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 28 17:23:18 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 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	6.350	6.761	983.9E6	291.9E6	439.075	411.327m
Target Compounds							
1) T	Dalapon	2.468	2.524	1241.1E6	497.3E6	401.065m	432.731m
2) T	3,5-DICHL...	5.726	5.953	713.3E6	219.7E6	209.722	196.415
3) T	4-Nitroph...	6.189	6.379	509.1E6	188.7E6	328.613	379.897m
5) T	DICAMBA	6.491	6.920	2773.2E6	769.3E6	284.235	254.172m
6) T	MCPD	6.639	7.015	79094555	25420787	11.756	12.735
7) T	MCPA	6.760	7.220	219.2E6	75391618	23.111	23.987
8) T	DICHLORPROP	7.077	7.534	458.4E6	166.1E6	178.202	214.751
9) T	2,4-D	7.275	7.816	857.3E6	257.1E6	276.741	268.073
10) T	Pentachlo...	7.502	8.237	2560.5E6	720.5E6	72.638	64.992
11) T	2,4,5-TP ...	8.023	8.596	1740.0E6	445.1E6	114.489m	102.949m
12) T	2,4,5-T	8.280	8.965	2574.3E6	671.1E6	171.632	157.229
13) T	2,4-DB	8.796	9.471	710.2E6	157.0E6	294.526	286.136m
14) T	DINOSEB	9.836	9.774	131.1E6	69541476	11.405m	21.896m#
15) T	Picloram	9.666	10.746	6376.2E6	1898.8E6	305.188	278.682
16) T	DCPA	10.100	10.715	8799.8E6	2397.9E6	463.056	449.027

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

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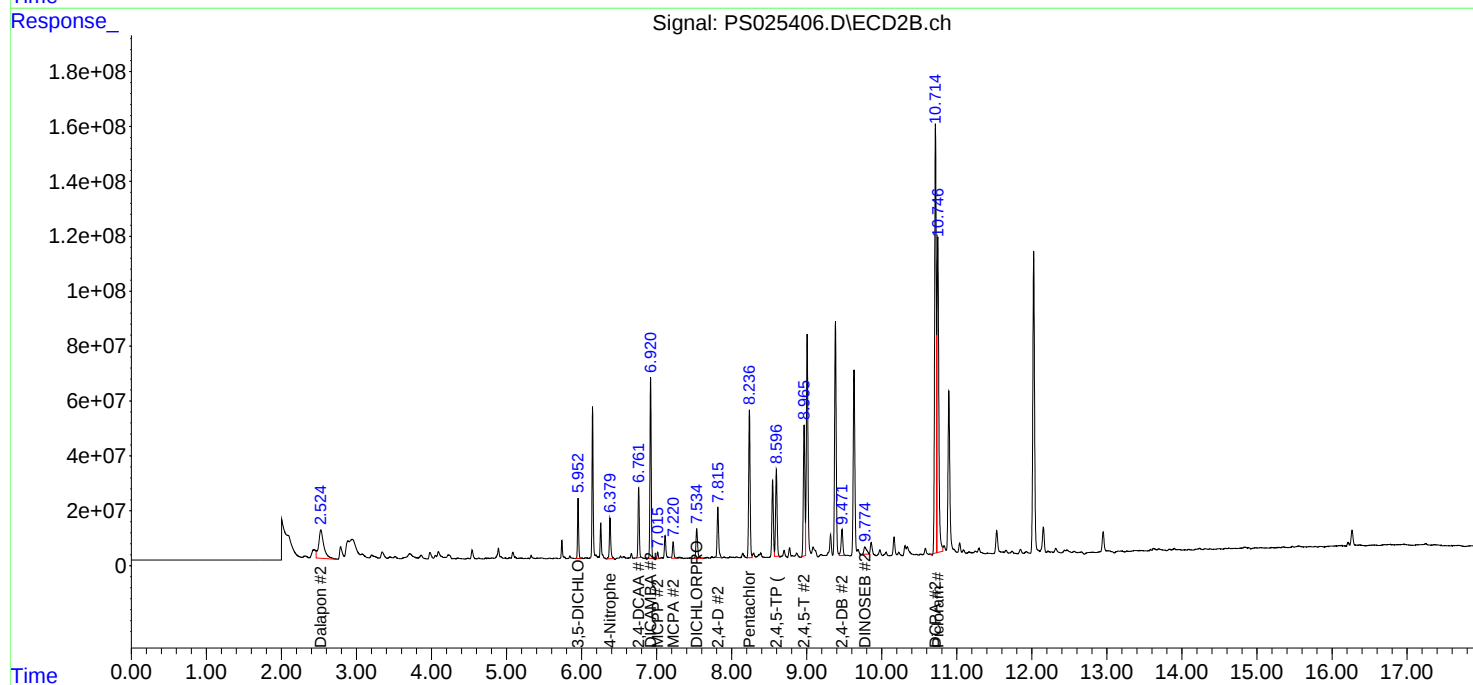
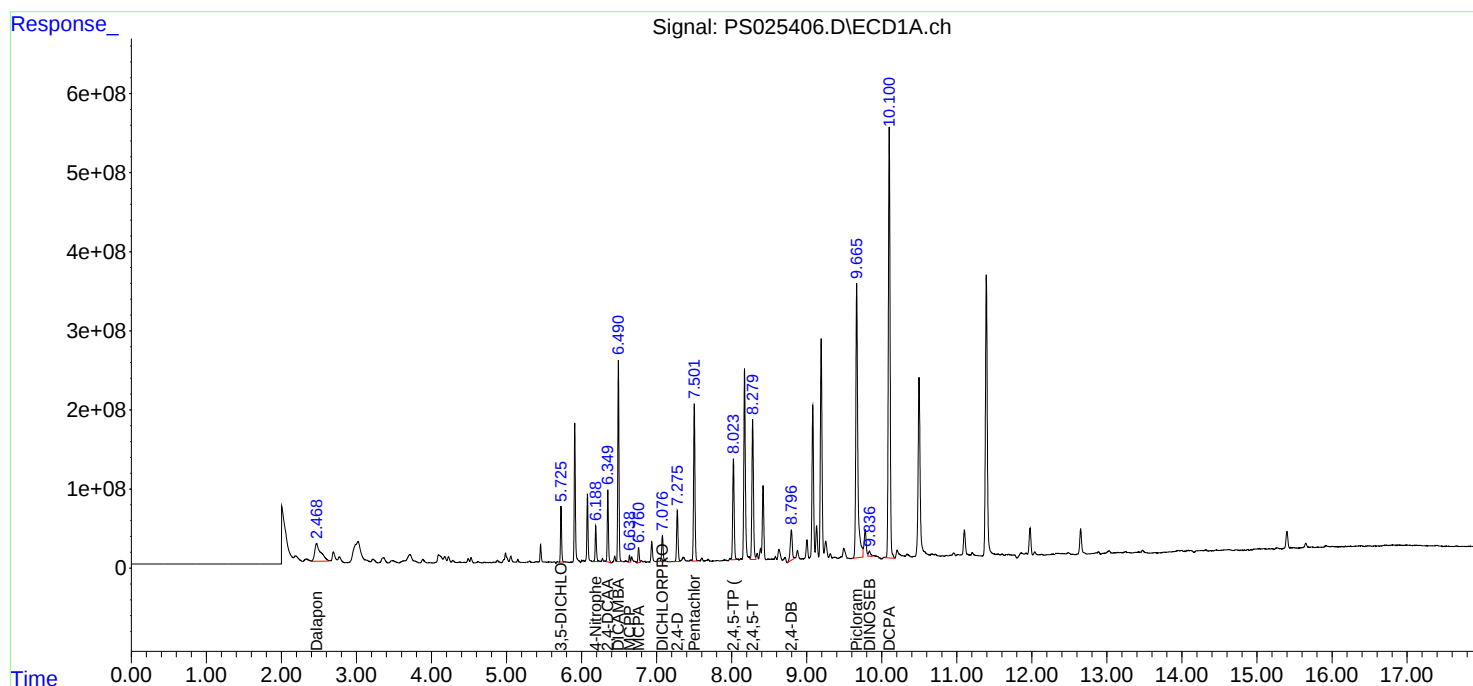
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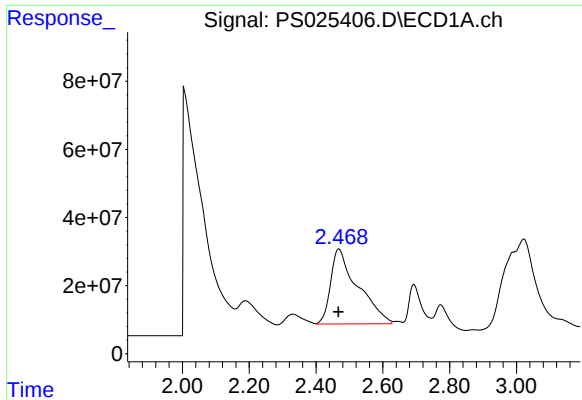
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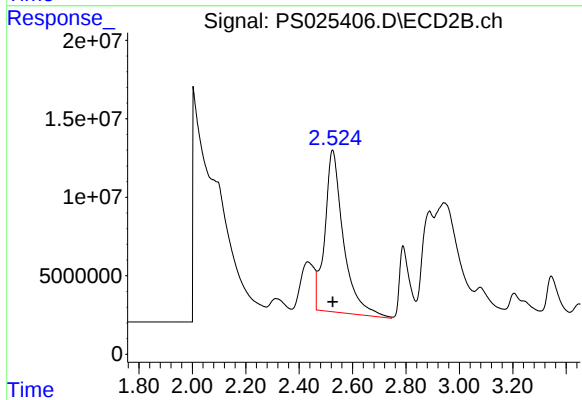
#1 Dalapon

R.T.: 2.468 min
Delta R.T.: 0.000 min
Response: 1241110631
Conc: 401.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-15-0-2MS

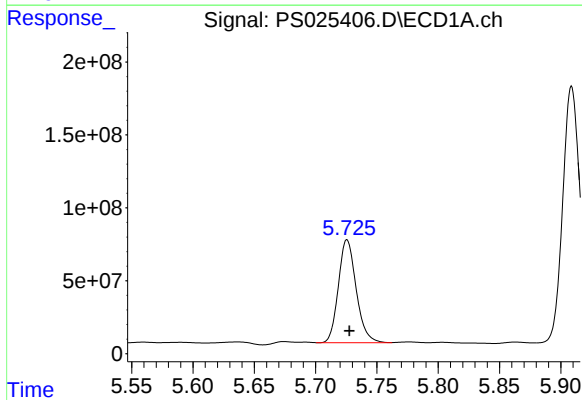
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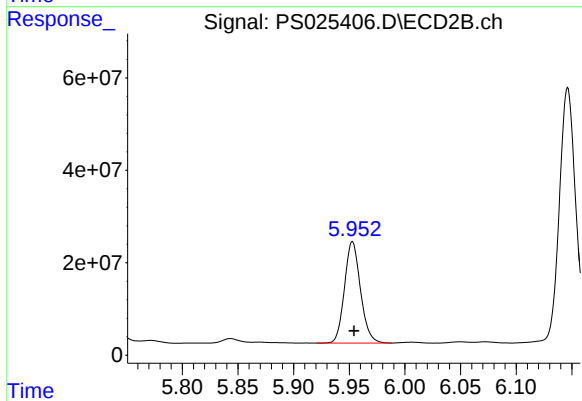
#1 Dalapon

R.T.: 2.524 min
Delta R.T.: -0.001 min
Response: 497345113
Conc: 432.73 ng/ml m



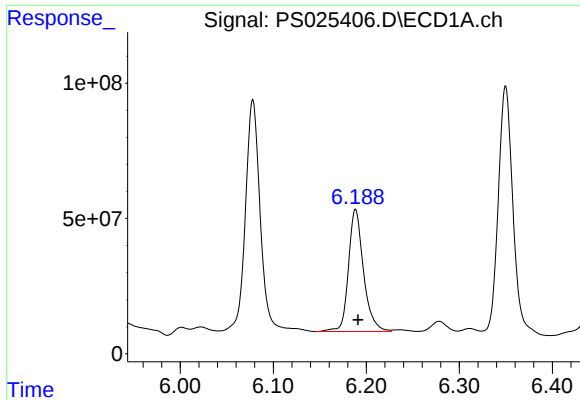
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 713266485
Conc: 209.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 219678139
Conc: 196.41 ng/ml



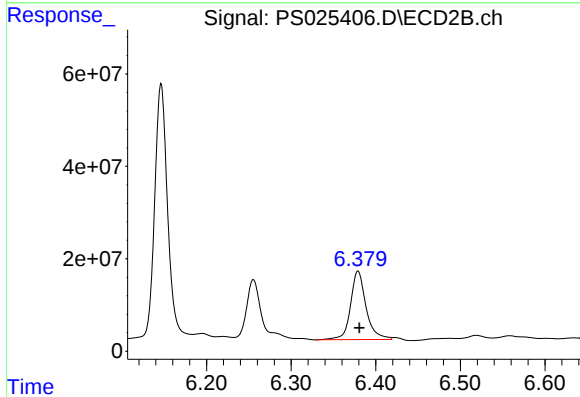
#3 4-Nitrophenol

R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 509062714
Conc: 328.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
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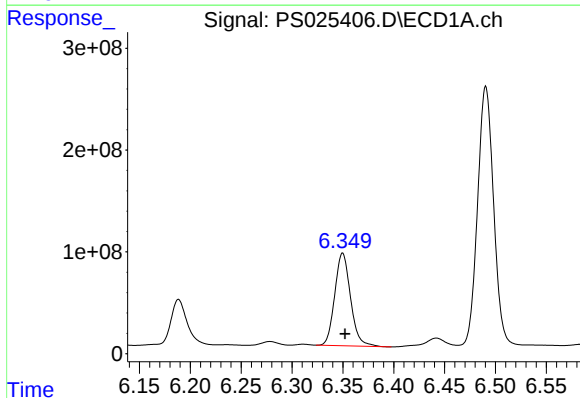
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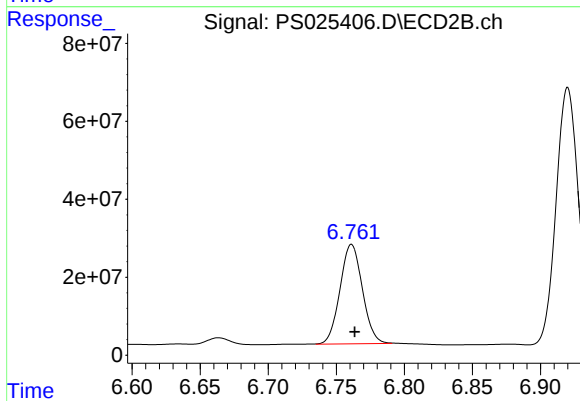
#3 4-Nitrophenol

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 188706825
Conc: 379.90 ng/ml m



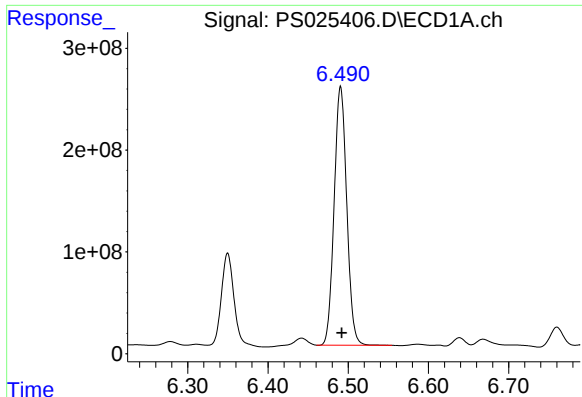
#4 2,4-DCAA

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 983880544
Conc: 439.07 ng/ml



#4 2,4-DCAA

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 291949047
Conc: 411.33 ng/ml m



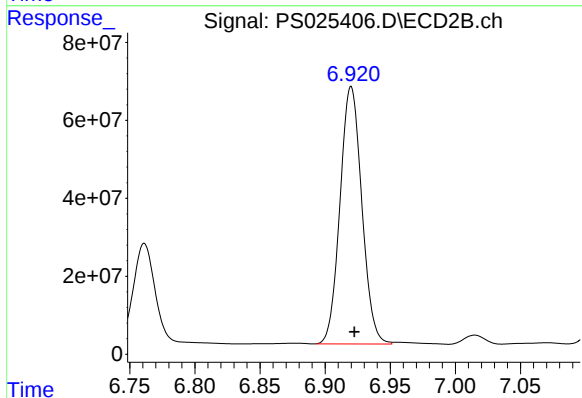
#5 DICAMBA

R.T.: 6.491 min
Delta R.T.: -0.001 min
Response: 2773214419
Conc: 284.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-15-0-2MS

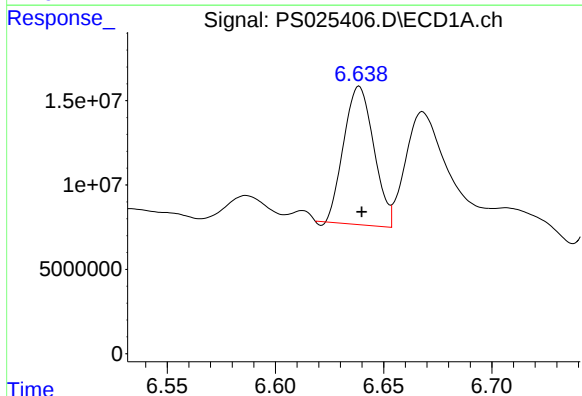
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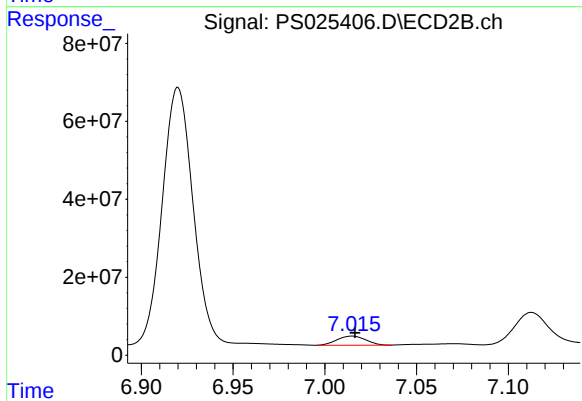
#5 DICAMBA

R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 769338066
Conc: 254.17 ng/ml m



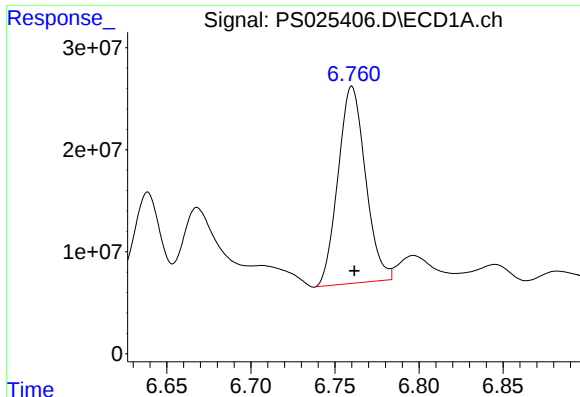
#6 MCP

R.T.: 6.639 min
Delta R.T.: -0.001 min
Response: 79094555
Conc: 11.76 ug/ml



#6 MCP

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 25420787
Conc: 12.74 ug/ml



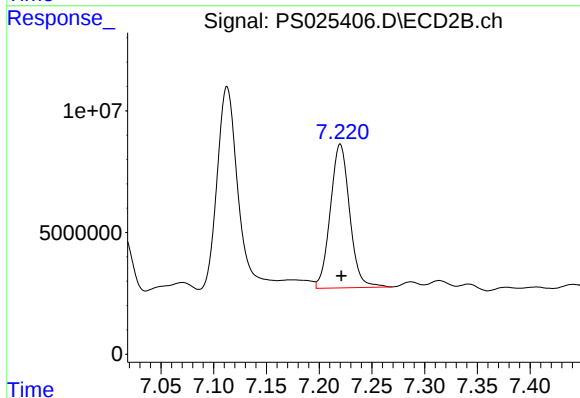
#7 MCPA

R.T.: 6.760 min
Delta R.T.: -0.001 min
Response: 219185887
Conc: 23.11 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-15-0-2MS

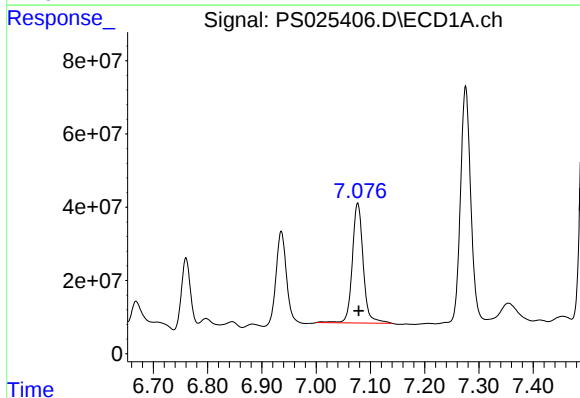
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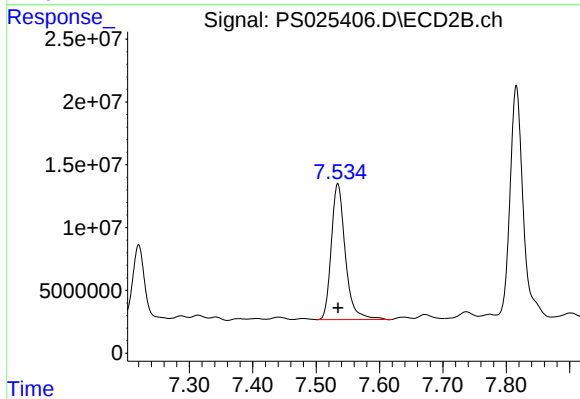
#7 MCPA

R.T.: 7.220 min
Delta R.T.: -0.001 min
Response: 75391618
Conc: 23.99 ug/ml



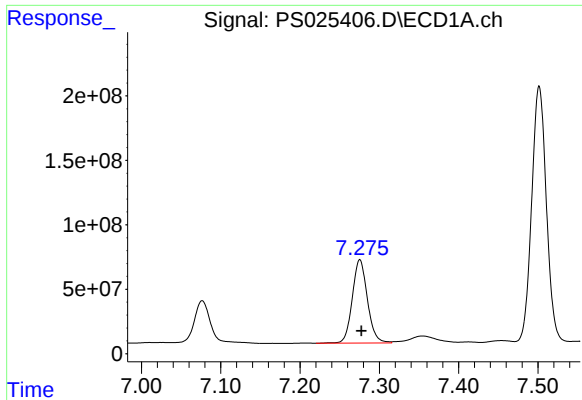
#8 DICHLORPROP

R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 458439998
Conc: 178.20 ng/ml



#8 DICHLORPROP

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 166117039
Conc: 214.75 ng/ml



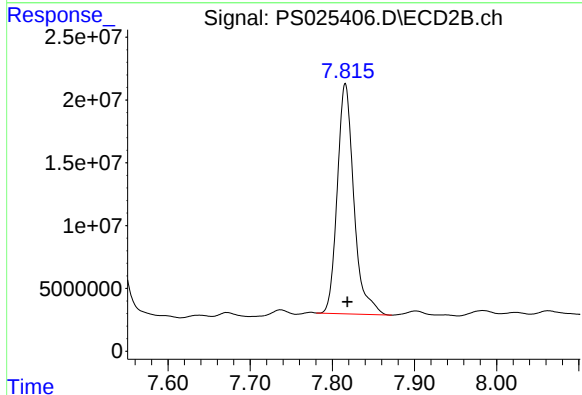
#9 2,4-D

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 857313226
Conc: 276.74 ng/ml

Instrument :
ECD_S
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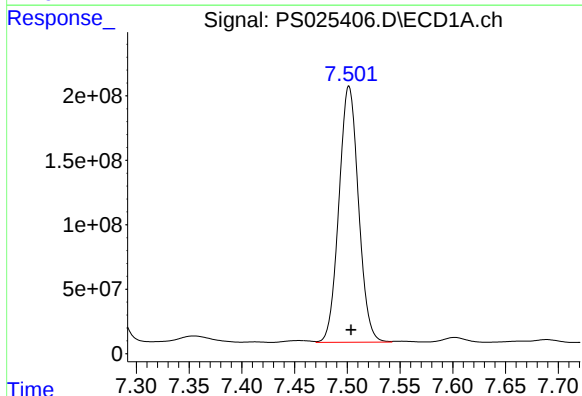
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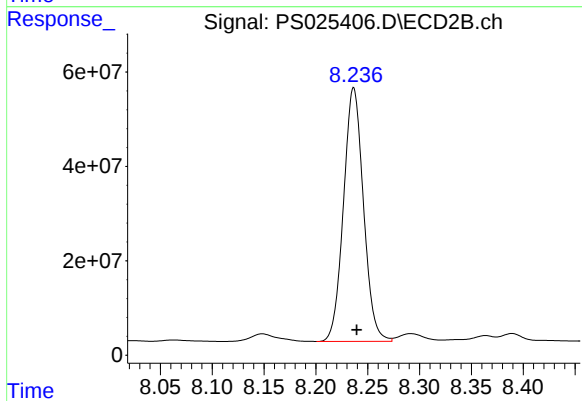
#9 2,4-D

R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 257128273
Conc: 268.07 ng/ml



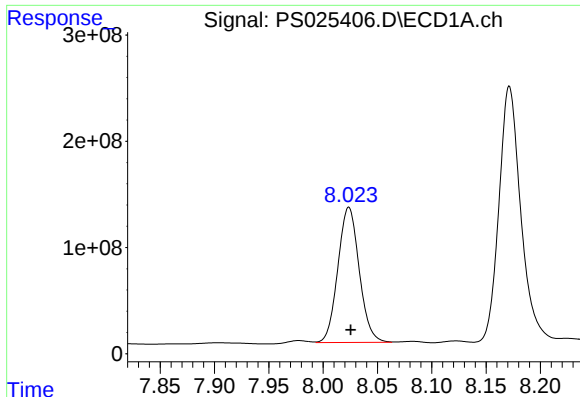
#10 Pentachlorophenol

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 2560496057
Conc: 72.64 ng/ml



#10 Pentachlorophenol

R.T.: 8.237 min
Delta R.T.: -0.003 min
Response: 720512426
Conc: 64.99 ng/ml



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

R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 1739951006
Conc: 114.49 ng/ml

Instrument :

ECD_S

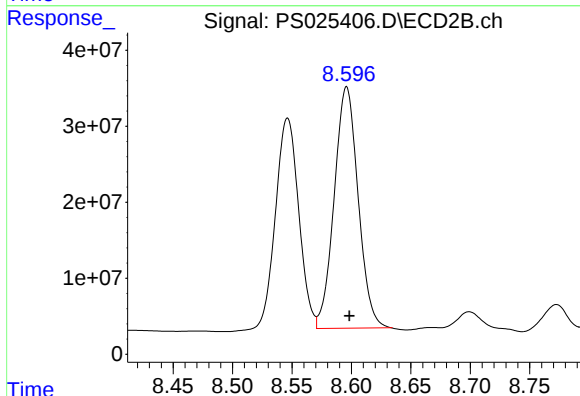
ClientSampleId :

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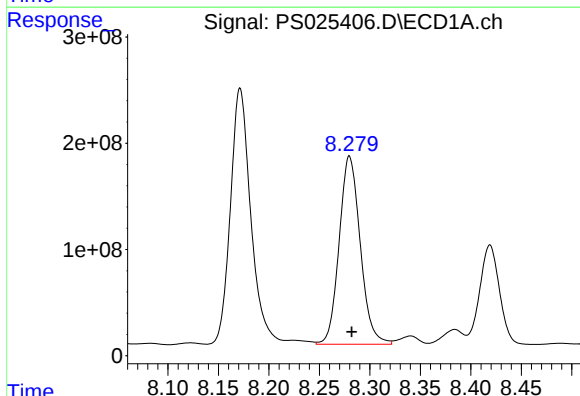
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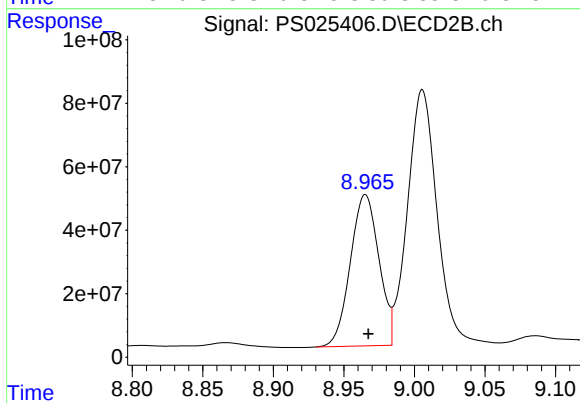
#11 2,4,5-TP (SILVEX)

R.T.: 8.596 min
Delta R.T.: -0.003 min
Response: 445130862
Conc: 102.95 ng/ml m



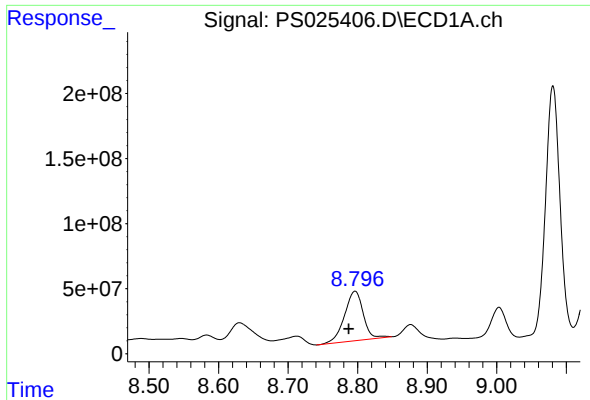
#12 2,4,5-T

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 2574264448
Conc: 171.63 ng/ml



#12 2,4,5-T

R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 671057339
Conc: 157.23 ng/ml



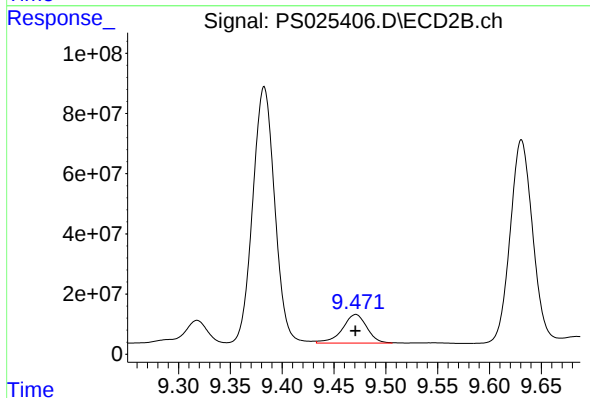
#13 2,4-DB

R.T.: 8.796 min
Delta R.T.: 0.009 min
Response: 710206718
Conc: 294.53 ng/ml

Instrument :
ECD_S
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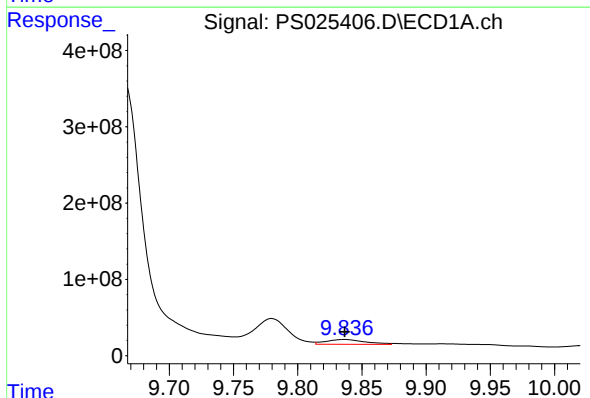
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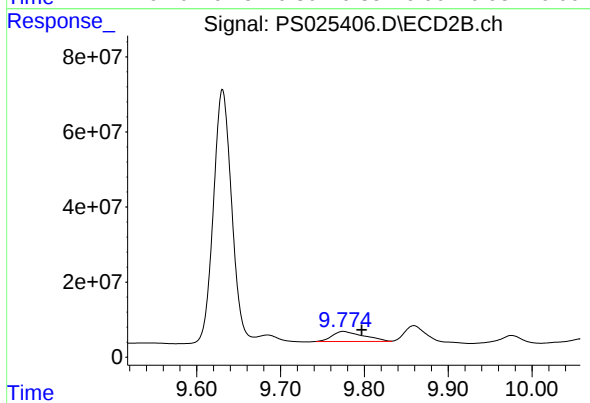
#13 2,4-DB

R.T.: 9.471 min
Delta R.T.: 0.000 min
Response: 156963691
Conc: 286.14 ng/ml m



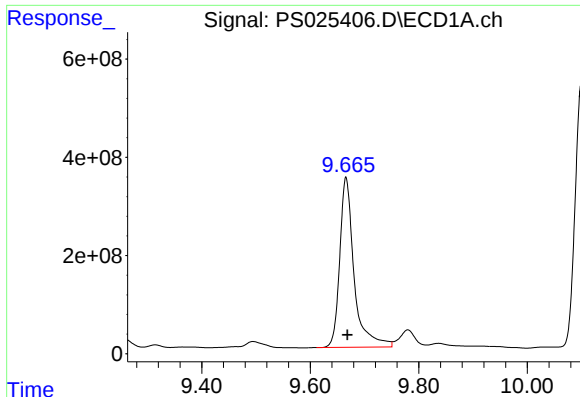
#14 DINOSEB

R.T.: 9.836 min
Delta R.T.: 0.000 min
Response: 131097349
Conc: 11.41 ng/ml m



#14 DINOSEB

R.T.: 9.774 min
Delta R.T.: -0.023 min
Response: 69541476
Conc: 21.90 ng/ml m



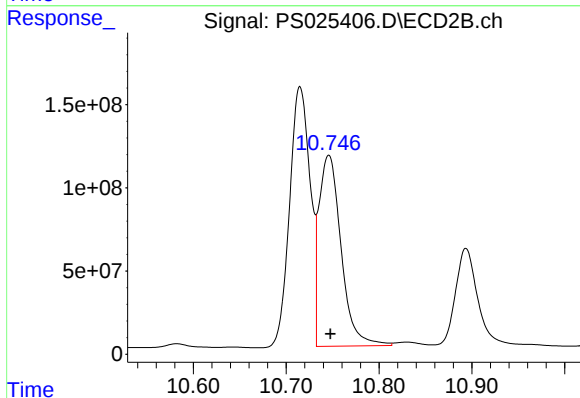
#15 Picloram

R.T.: 9.666 min
Delta R.T.: -0.002 min
Response: 6376206098
Conc: 305.19 ng/ml

Instrument :
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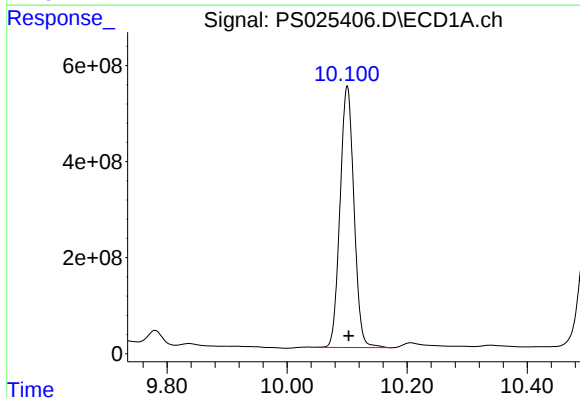
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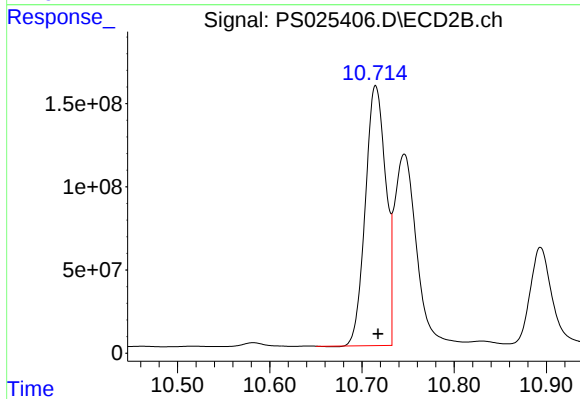
#15 Picloram

R.T.: 10.746 min
Delta R.T.: -0.002 min
Response: 1898766954
Conc: 278.68 ng/ml



#16 DCPA

R.T.: 10.100 min
Delta R.T.: -0.002 min
Response: 8799784503
Conc: 463.06 ng/ml



#16 DCPA

R.T.: 10.715 min
Delta R.T.: -0.002 min
Response: 2397937253
Conc: 449.03 ng/ml