

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010324\
 Data File : PS025448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 20:55
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/04/2024
 Supervised By : Ankita Jodhani 01/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 23:28:39 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	6.762	1662.3E6	554.8E6	741.831m	781.706
Target Compounds							
1) T	Dalapon	2.468	2.525	2093.7E6	773.3E6	676.572	672.832
2) T	3,5-DICHL...	5.726	5.953	2466.4E6	832.3E6	725.185	744.143
3) T	4-Nitroph...	6.190	6.380	1105.0E6	354.4E6	713.306	713.386
5) T	DICAMBA	6.491	6.921	7318.7E6	2285.7E6	750.111	755.128
6) T	MCP	6.642	7.018	528.5E6	154.2E6	78.552	77.240
7) T	MCPA	6.764	7.224	725.3E6	234.8E6	76.482	74.703
8) T	DICHLORPROP	7.077	7.533	1889.7E6	574.8E6	734.570	743.107
9) T	2,4-D	7.276	7.816	2292.0E6	714.3E6	739.870	744.690
10) T	Pentachlo...	7.502	8.236	27608.5E6	8506.0E6	783.222	767.261
11) T	2,4,5-TP ...	8.024	8.596	11321.1E6	3291.8E6	744.928	761.328
12) T	2,4,5-T	8.280	8.965	11038.2E6	3194.3E6	735.944m	748.433
13) T	2,4-DB	8.785	9.468	1708.4E6	405.2E6	708.501	738.648
14) T	DINOSEB	9.835	9.794	8723.3E6	2372.2E6	758.919	746.910
15) T	Picloram	9.671	10.749	14139.0E6	4360.8E6	676.742	640.042
16) T	DCPA	10.100	10.714	14363.9E6	4286.1E6	755.847m	802.603

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

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Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

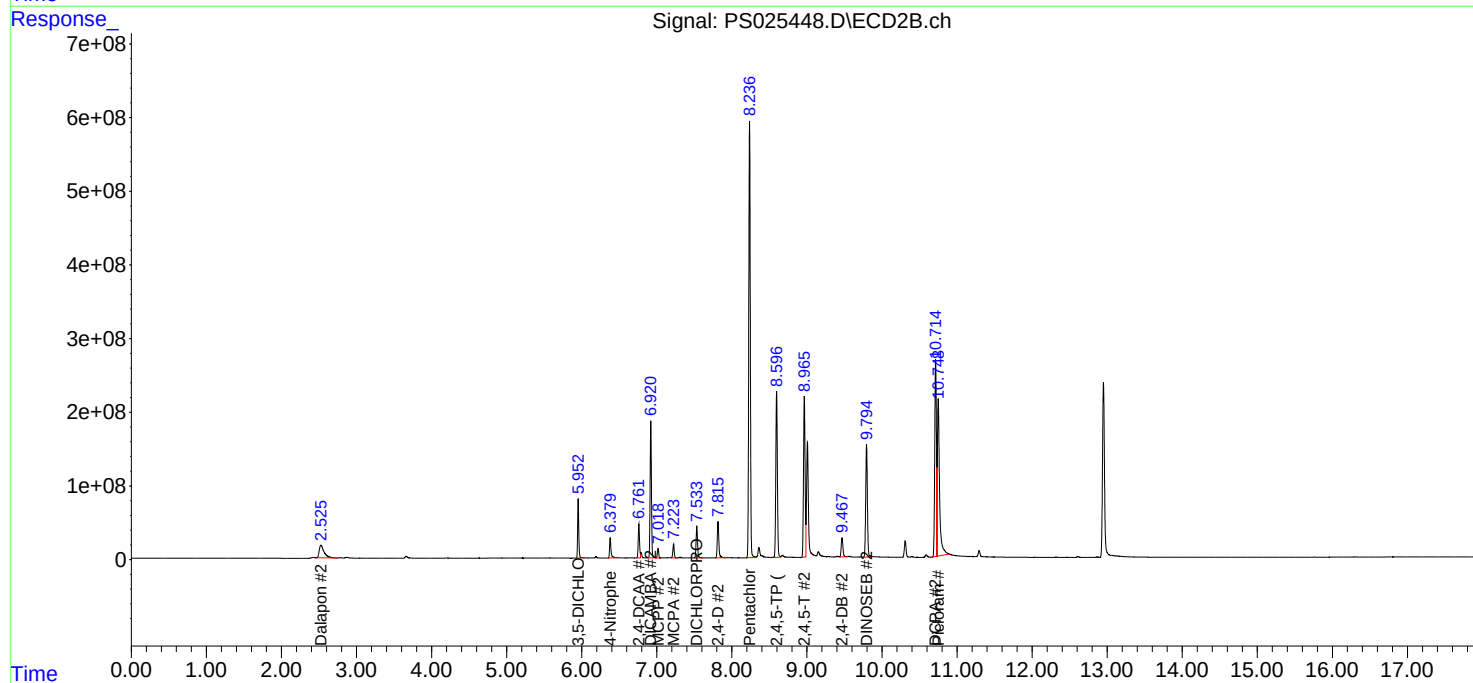
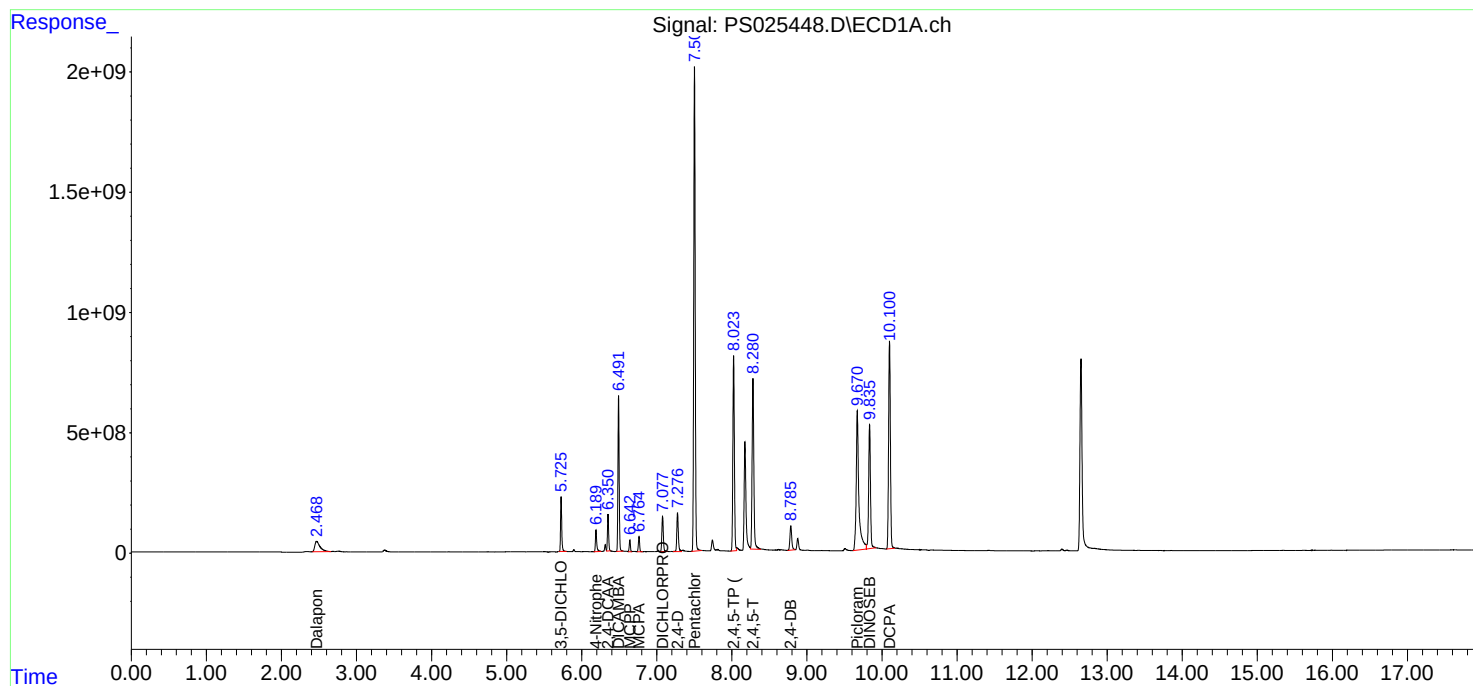
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

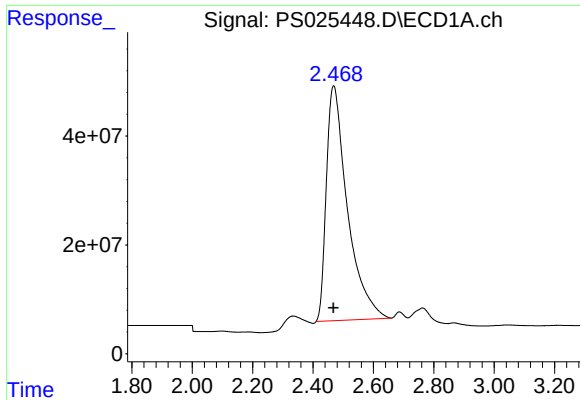
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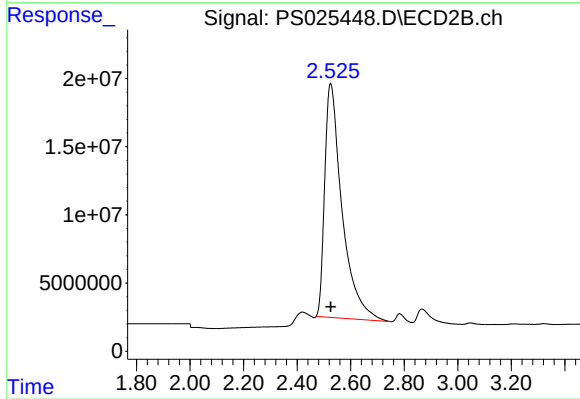
#1 Dalapon

R.T.: 2.468 min
Delta R.T.: 0.001 min
Response: 2093676634
Conc: 676.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

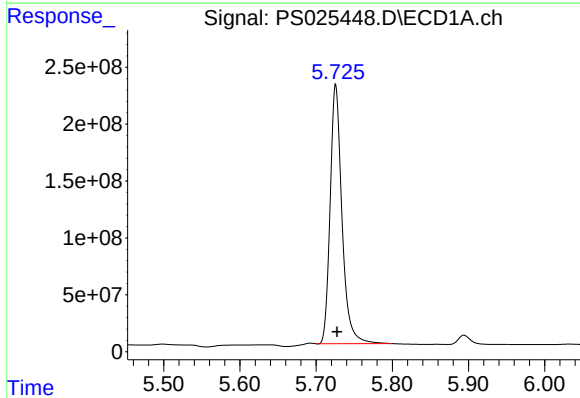
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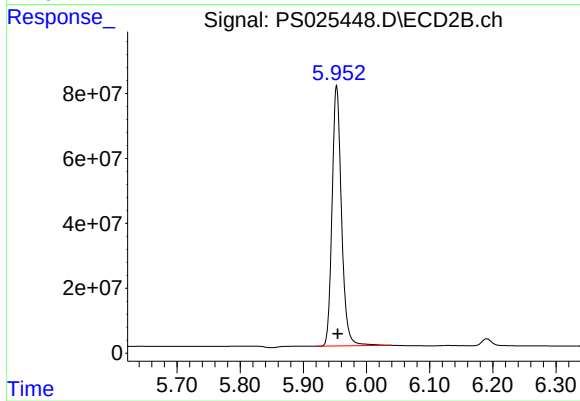
#1 Dalapon

R.T.: 2.525 min
Delta R.T.: -0.001 min
Response: 773297141
Conc: 672.83 ng/ml



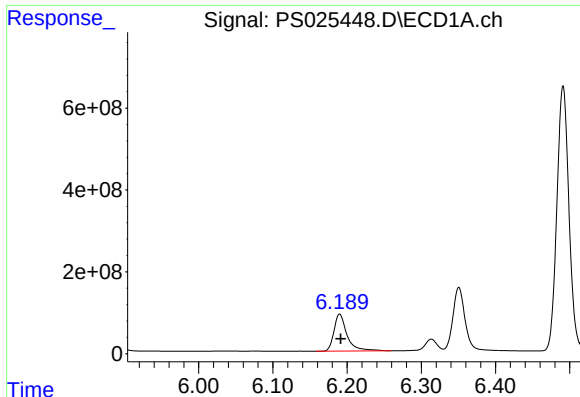
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 2466357656
Conc: 725.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 832279619
Conc: 744.14 ng/ml



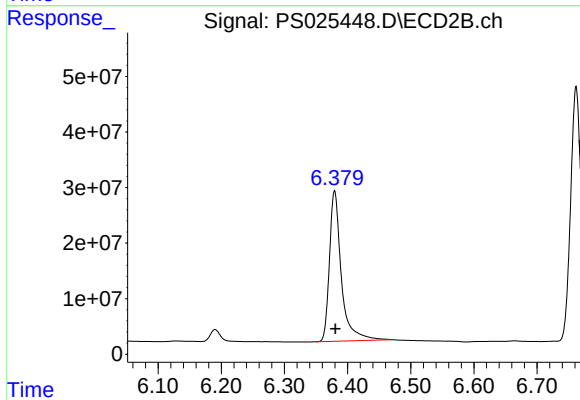
#3 4-Nitrophenol

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 1105000462
Conc: 713.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

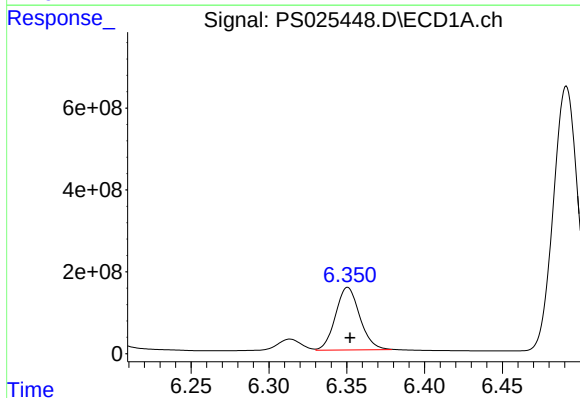
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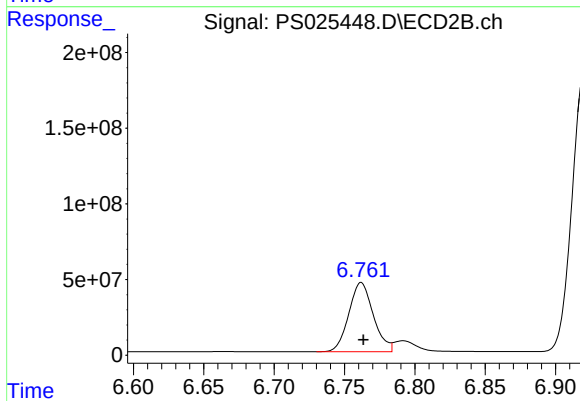
#3 4-Nitrophenol

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 354361383
Conc: 713.39 ng/ml



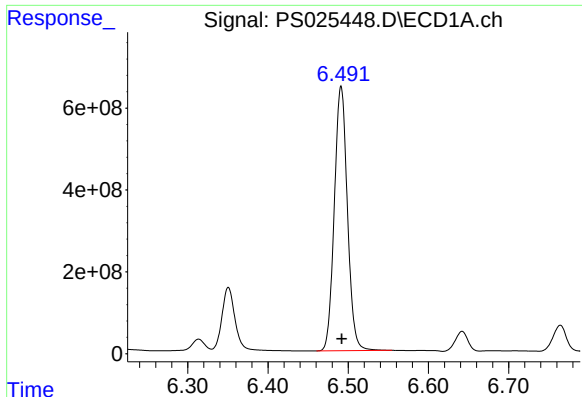
#4 2,4-DCAA

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 1662297839
Conc: 741.83 ng/ml m



#4 2,4-DCAA

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 554834069
Conc: 781.71 ng/ml



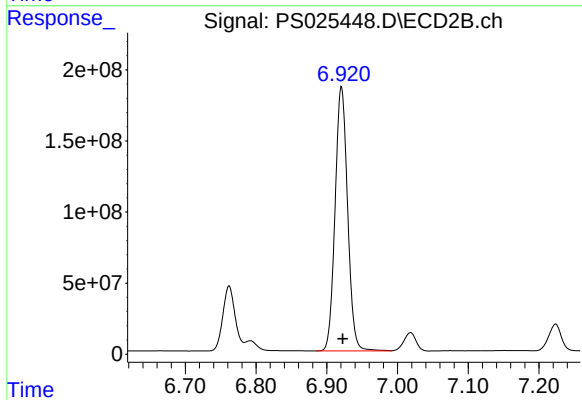
#5 DICAMBA

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 7318665365
Conc: 750.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

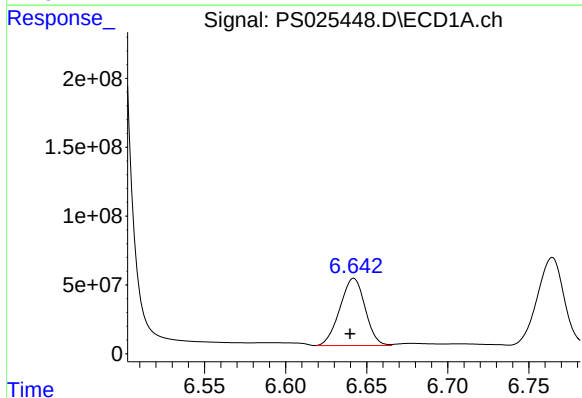
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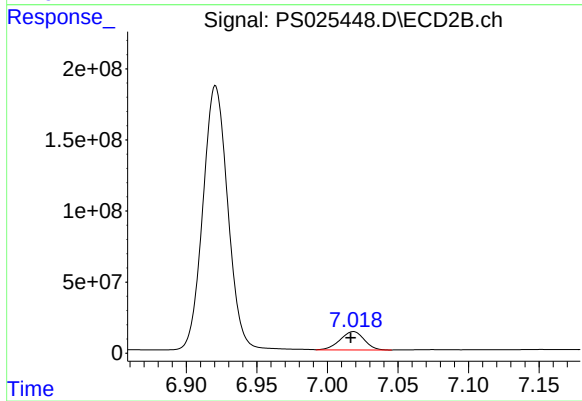
#5 DICAMBA

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 2285654333
Conc: 755.13 ng/ml



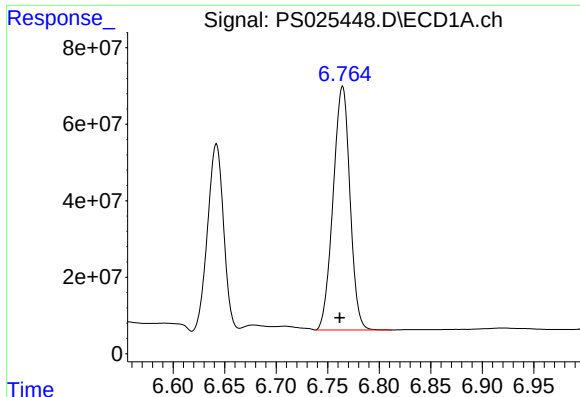
#6 MCPP

R.T.: 6.642 min
Delta R.T.: 0.002 min
Response: 528490515
Conc: 78.55 ug/ml



#6 MCPP

R.T.: 7.018 min
Delta R.T.: 0.002 min
Response: 154181415
Conc: 77.24 ug/ml



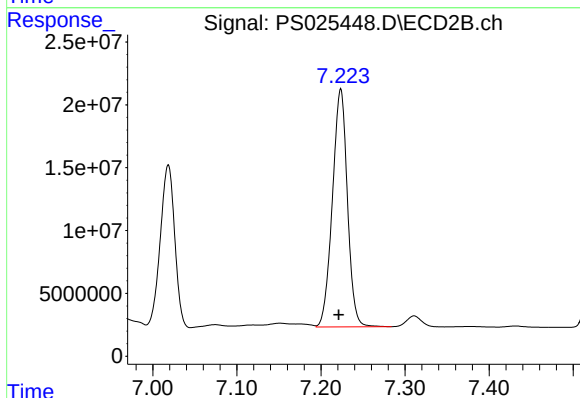
#7 MCPA

R.T.: 6.764 min
Delta R.T.: 0.003 min
Response: 725346453
Conc: 76.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

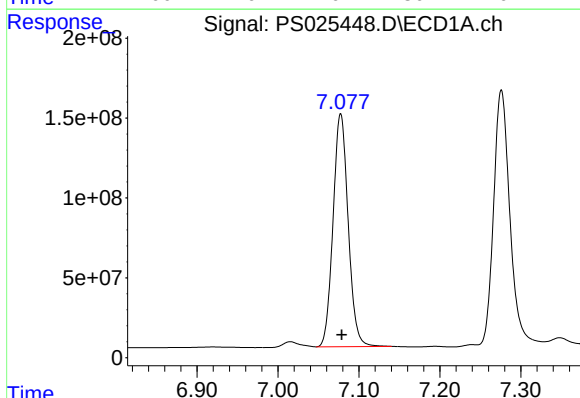
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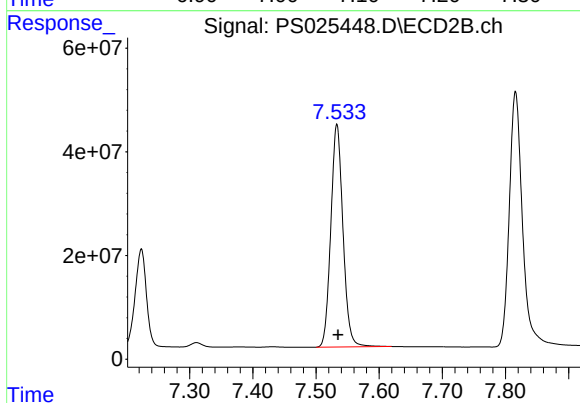
#7 MCPA

R.T.: 7.224 min
Delta R.T.: 0.002 min
Response: 234794883
Conc: 74.70 ug/ml



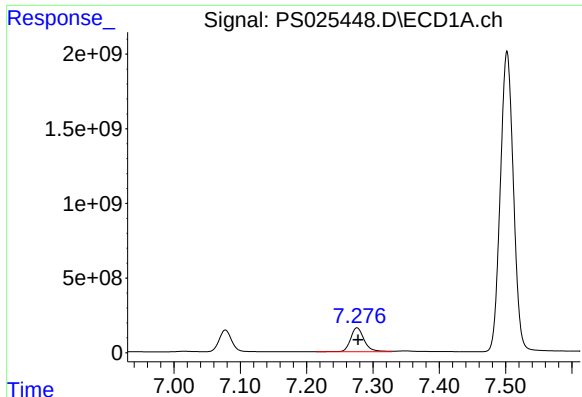
#8 DICHLORPROP

R.T.: 7.077 min
Delta R.T.: -0.001 min
Response: 1889741592
Conc: 734.57 ng/ml



#8 DICHLORPROP

R.T.: 7.533 min
Delta R.T.: -0.002 min
Response: 574819380
Conc: 743.11 ng/ml



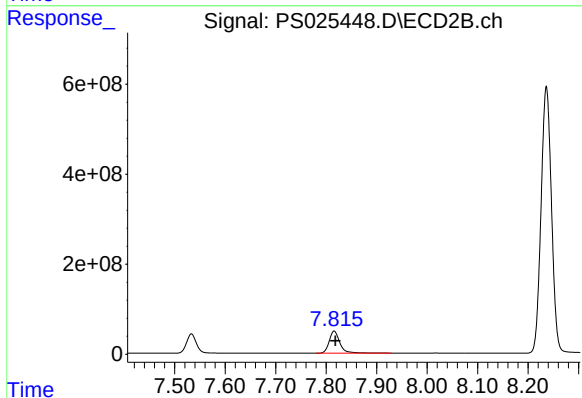
#9 2,4-D

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 2292039486
Conc: 739.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

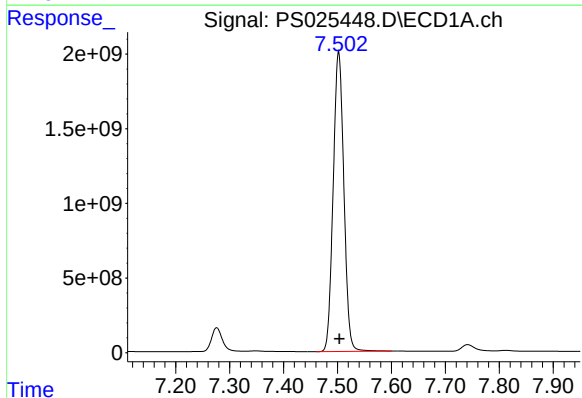
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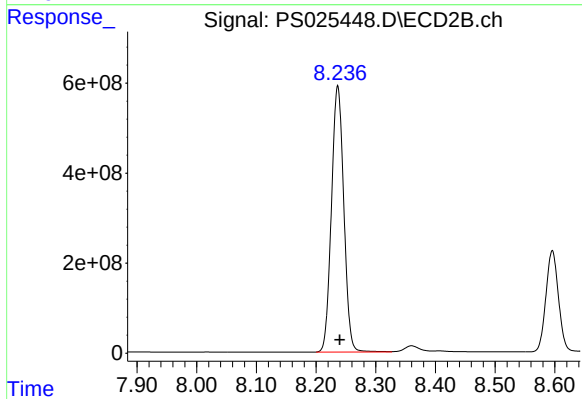
#9 2,4-D

R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 714286171
Conc: 744.69 ng/ml



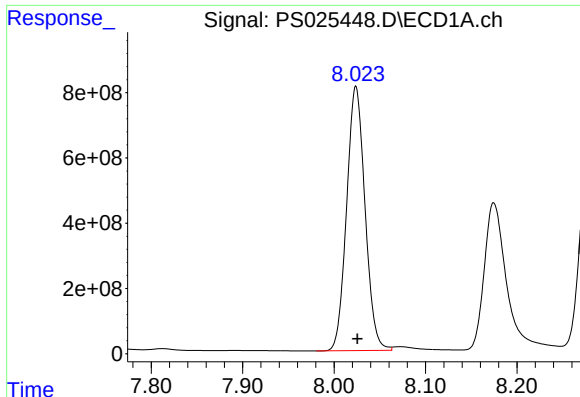
#10 Pentachlorophenol

R.T.: 7.502 min
Delta R.T.: -0.001 min
Response: 27608547500
Conc: 783.22 ng/ml



#10 Pentachlorophenol

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 8505950225
Conc: 767.26 ng/ml



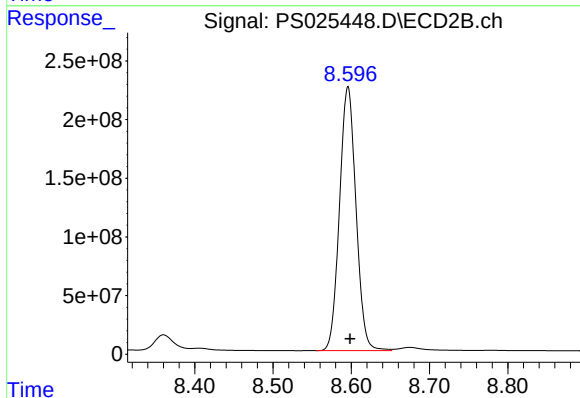
#11 2,4,5-TP (SILVEX)

R.T.: 8.024 min
Delta R.T.: -0.001 min
Response: 11321055477
Conc: 744.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

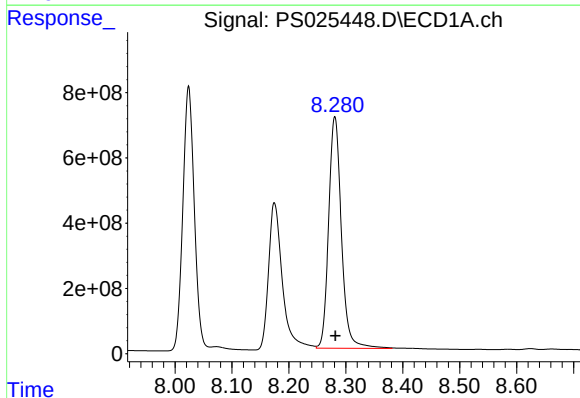
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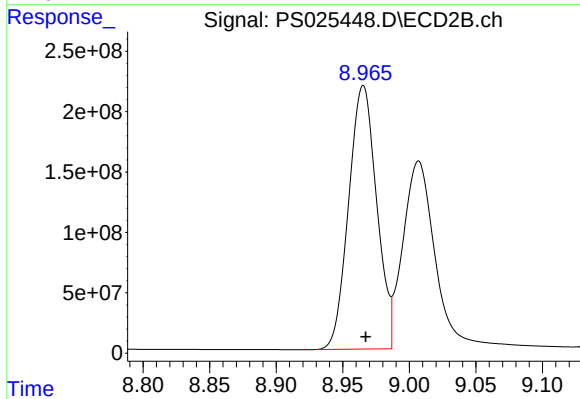
#11 2,4,5-TP (SILVEX)

R.T.: 8.596 min
Delta R.T.: -0.003 min
Response: 3291820877
Conc: 761.33 ng/ml



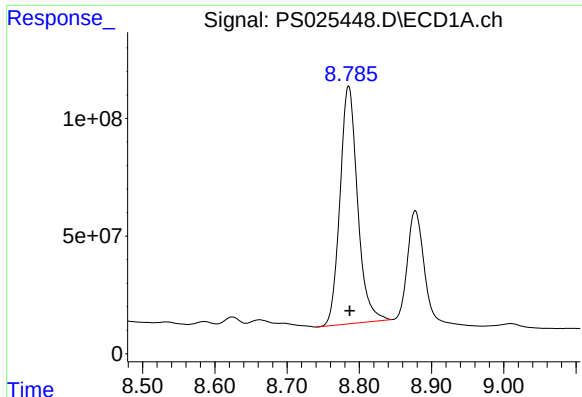
#12 2,4,5-T

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 11038207159
Conc: 735.94 ng/ml m



#12 2,4,5-T

R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 3194323865
Conc: 748.43 ng/ml



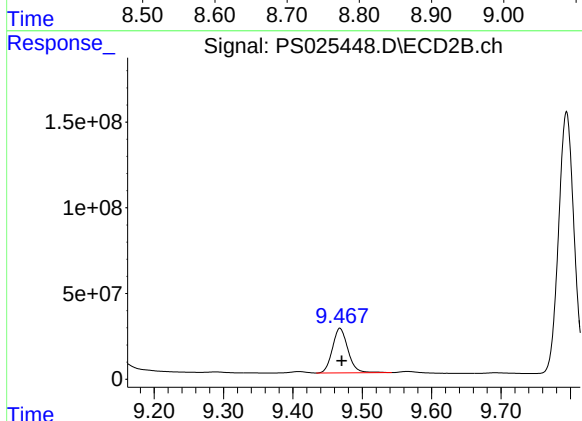
#13 2,4-DB

R.T.: 8.785 min
Delta R.T.: -0.002 min
Response: 1708445422
Conc: 708.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

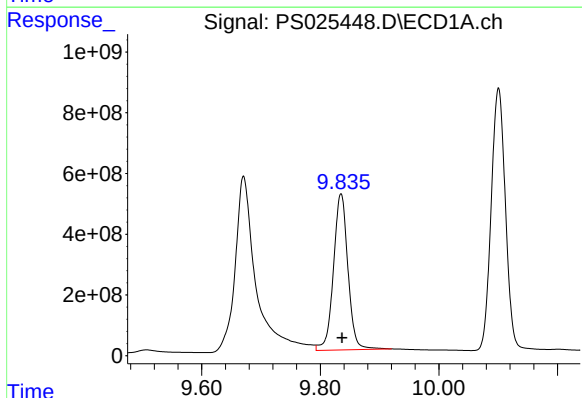
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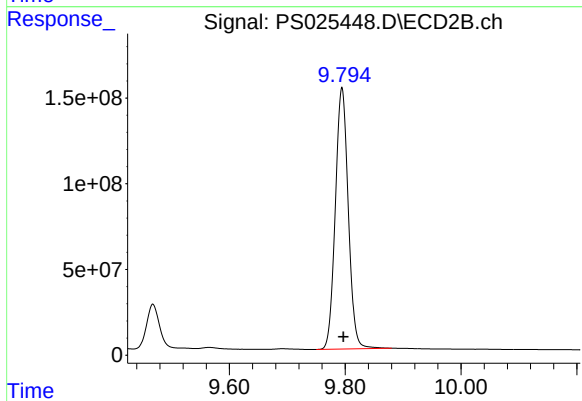
#13 2,4-DB

R.T.: 9.468 min
Delta R.T.: -0.003 min
Response: 405195076
Conc: 738.65 ng/ml



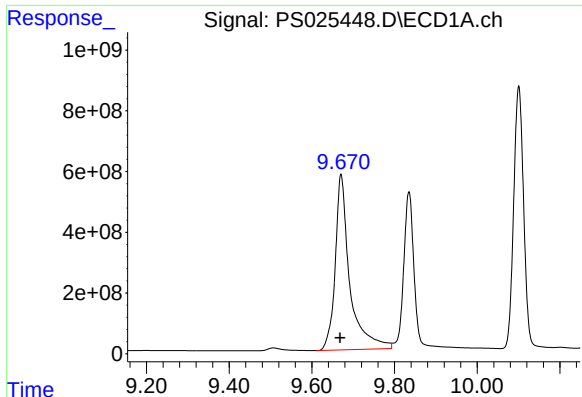
#14 DINOSEB

R.T.: 9.835 min
Delta R.T.: -0.002 min
Response: 8723277334
Conc: 758.92 ng/ml



#14 DINOSEB

R.T.: 9.794 min
Delta R.T.: -0.003 min
Response: 2372181676
Conc: 746.91 ng/ml



#15 Picloram

R.T.: 9.671 min
Delta R.T.: 0.002 min
Response: 14138966901
Conc: 676.74 ng/ml

Instrument :

ECD_S

ClientSampleId :

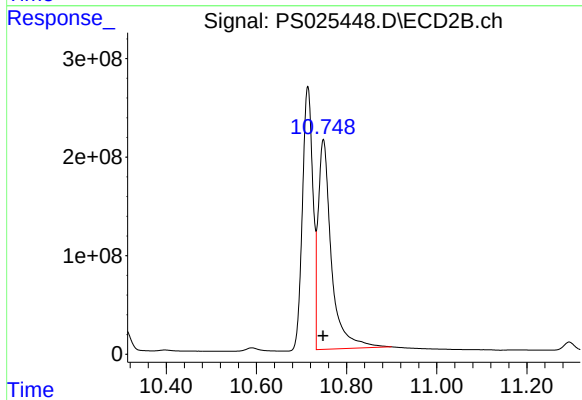
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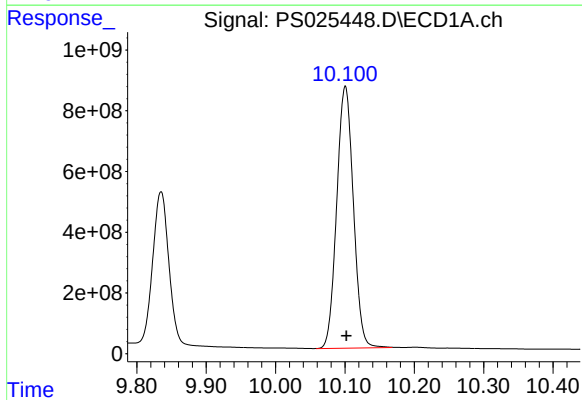
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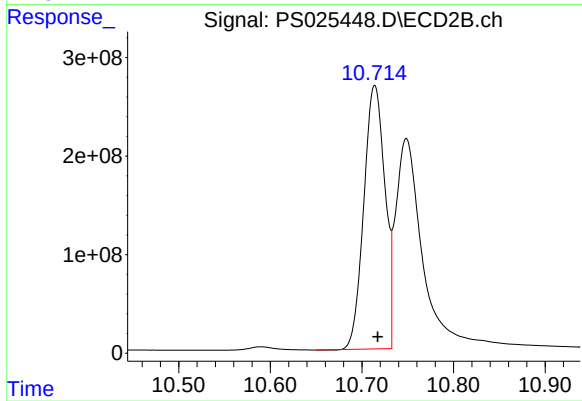
#15 Picloram

R.T.: 10.749 min
Delta R.T.: 0.000 min
Response: 4360844289
Conc: 640.04 ng/ml



#16 DCPA

R.T.: 10.100 min
Delta R.T.: -0.002 min
Response: 14363895392
Conc: 755.85 ng/ml m



#16 DCPA

R.T.: 10.714 min
Delta R.T.: -0.003 min
Response: 4286141399
Conc: 802.60 ng/ml