

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
 Data File : PS029588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 22:51
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/28/2025
 Supervised By :mohammad ahmed 04/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 03:24:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032825.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 27 12:24:58 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.114	7.534	2855.1E6	650.1E6	743.506	753.071
Target Compounds							
1) T	Dalapon	2.593	2.605	4052.5E6	1379.7E6	683.564	665.121
2) T	3,5-DICHL...	6.304	6.523	4014.6E6	868.4E6	702.275	704.799
3) T	4-Nitroph...	6.919	7.070	937.6E6	561.4E6	881.247	694.985
5) T	DICAMBA	7.293	7.724	10969.2E6	3458.0E6	691.938	723.307
6) T	MCP	7.474	7.831	822.9E6	150.4E6	72.294	72.659
7) T	MCPA	7.620	8.066	1038.4E6	202.6E6	72.201	70.495
8) T	DICHLORPROP	7.990	8.425	3043.9E6	860.5E6	693.066	690.808
9) T	2,4-D	8.220	8.745	2992.8E6	976.1E6	741.929	714.596
10) T	Pentachlo...	8.510	9.254	44453.7E6	16328.1E6	748.127	735.674
11) T	2,4,5-TP ...	9.080	9.630	16735.2E6	6431.8E6	718.403	728.837
12) T	2,4,5-T	9.371	10.040	15680.7E6	5827.1E6	761.262	731.071
13) T	2,4-DB	9.939	10.598	1543.1E6	604.2E6	808.180m	657.449
14) T	DINOSEB	11.124	10.971	12519.5E6	4192.9E6	706.115	707.317
15) T	Picloram	10.947	12.032	12846.5E6	9254.2E6	892.519	741.752
16) T	DCPA	11.422	11.997	20726.8E6	8317.5E6	718.910	741.856

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

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Sample : HSTDCCC750
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ALS Vial : 5 Sample Multiplier: 1

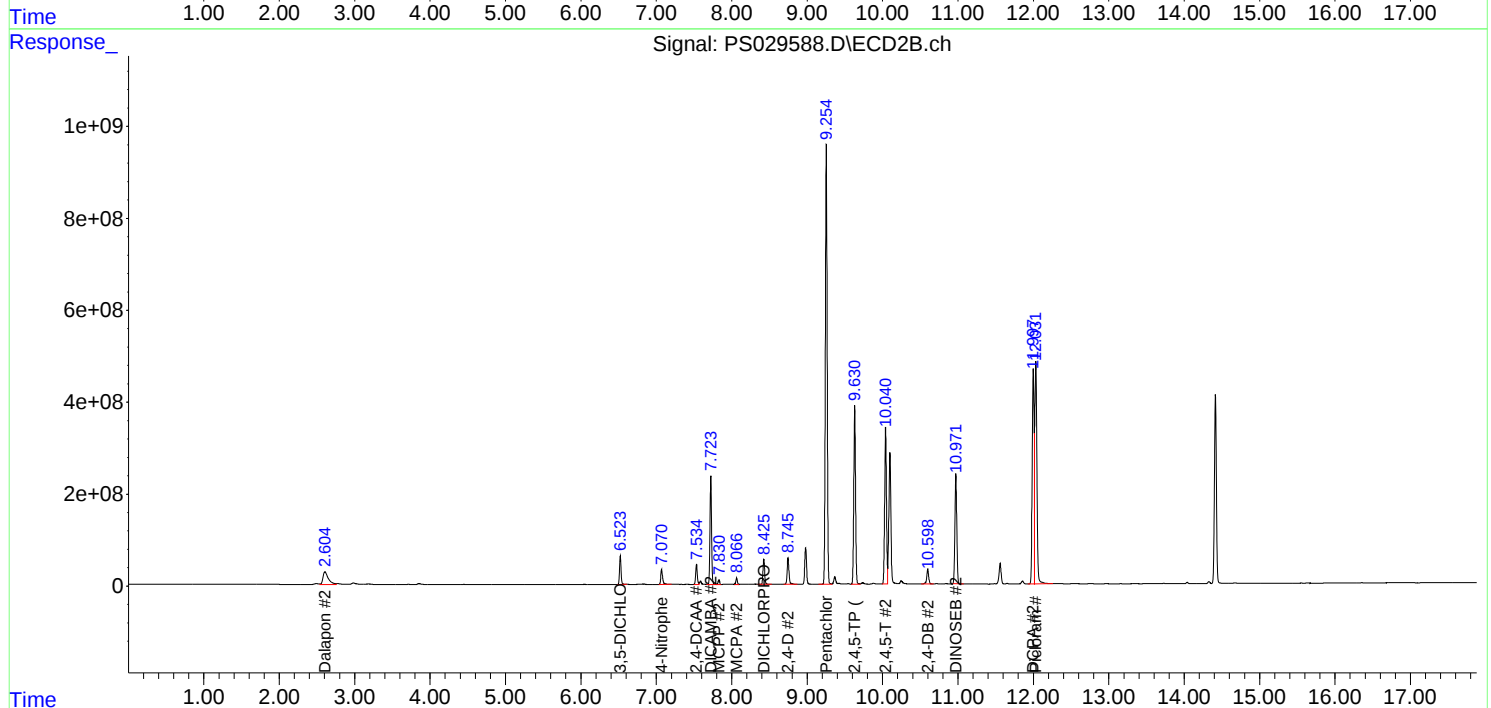
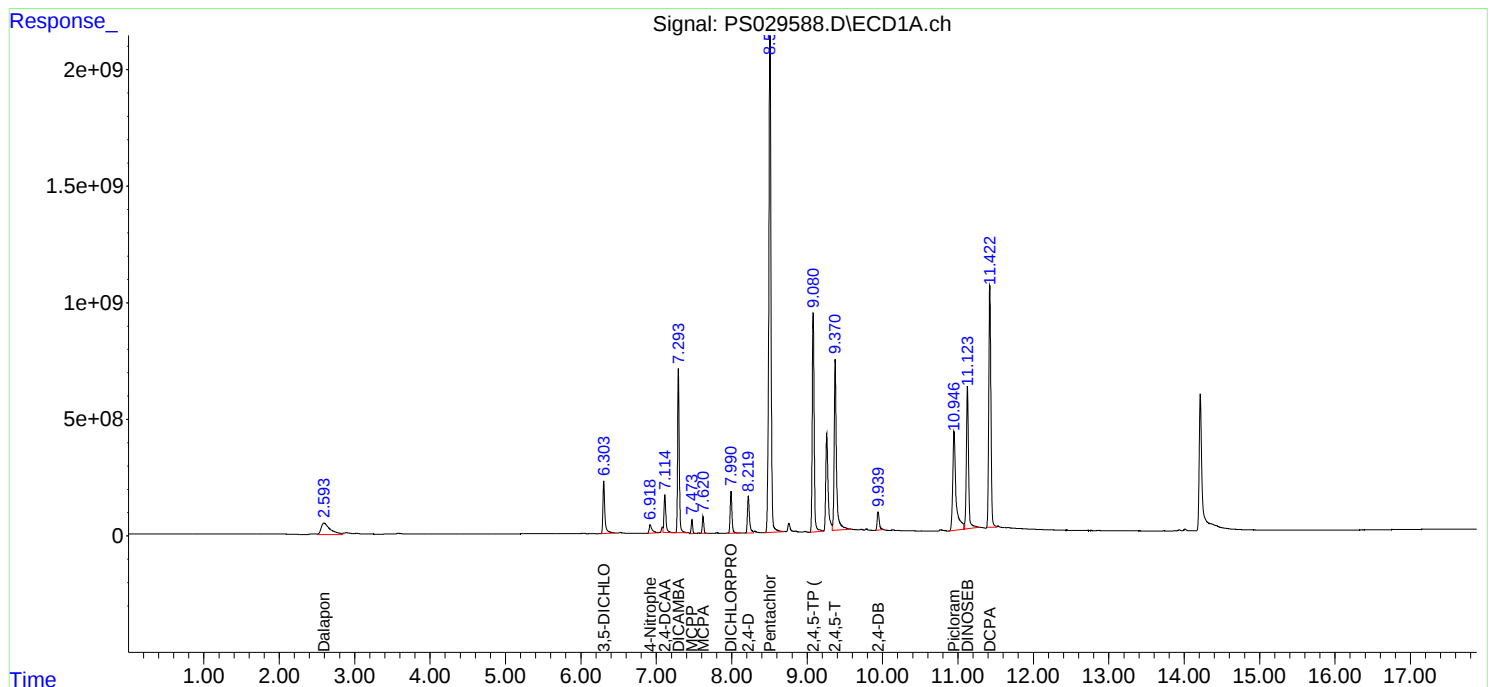
Instrument :
ECD_S
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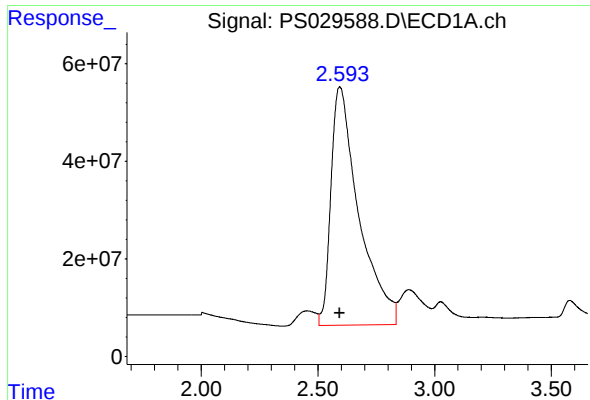
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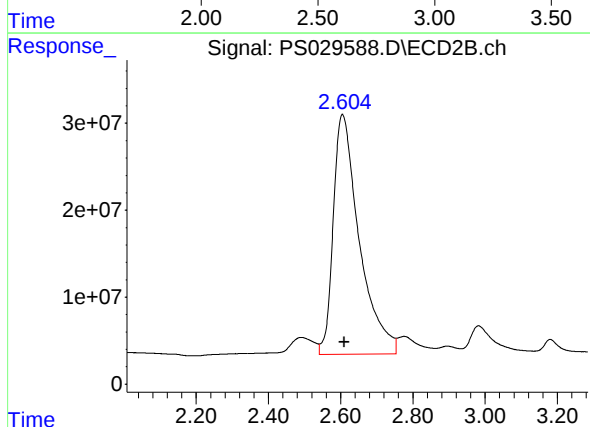
#1 Dalapon

R.T.: 2.593 min
Delta R.T.: 0.000 min
Response: 405250033
Conc: 683.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

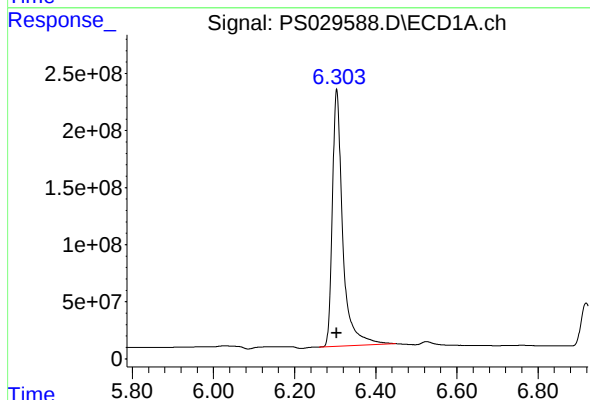
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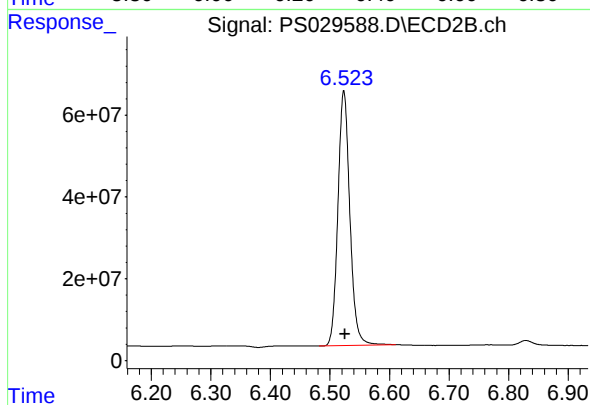
#1 Dalapon

R.T.: 2.605 min
Delta R.T.: -0.005 min
Response: 1379656774
Conc: 665.12 ng/ml



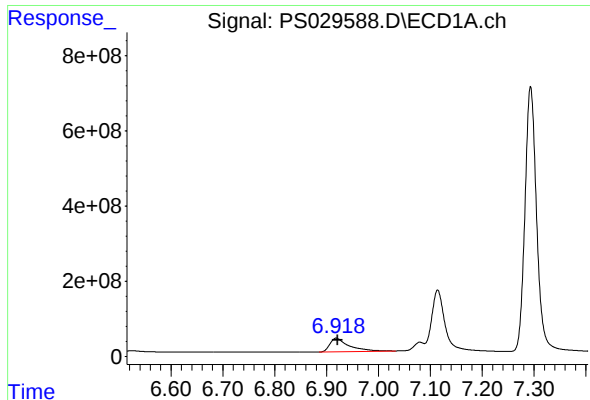
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 4014597721
Conc: 702.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 868420751
Conc: 704.80 ng/ml



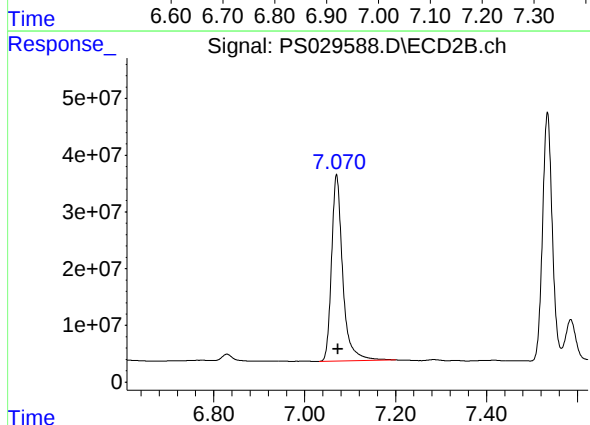
#3 4-Nitrophenol

R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 937638391
Conc: 881.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

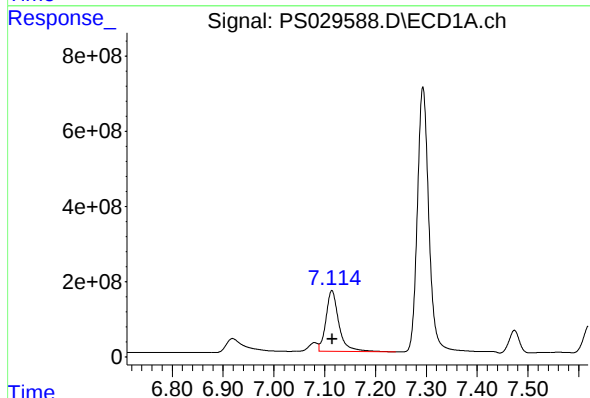
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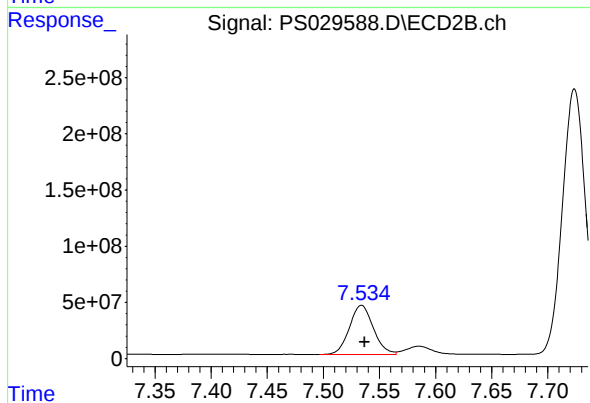
#3 4-Nitrophenol

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 561432054
Conc: 694.98 ng/ml



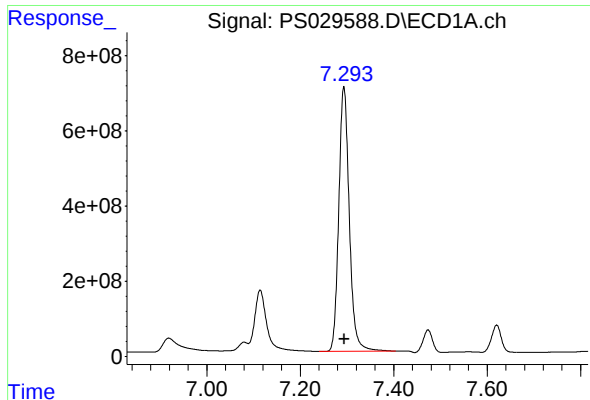
#4 2,4-DCAA

R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 2855134033
Conc: 743.51 ng/ml



#4 2,4-DCAA

R.T.: 7.534 min
Delta R.T.: -0.003 min
Response: 650123583
Conc: 753.07 ng/ml



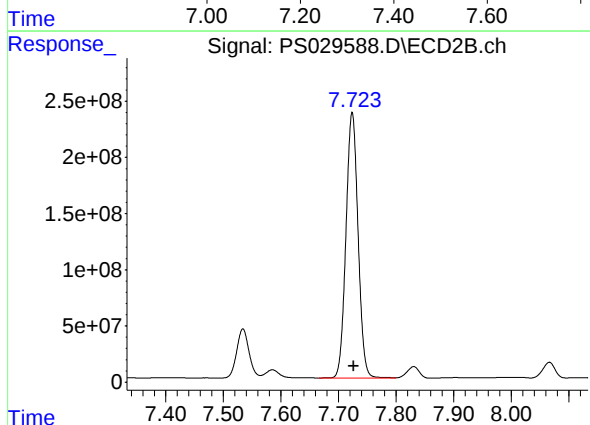
#5 DICAMBA

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 10969233873
Conc: 691.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

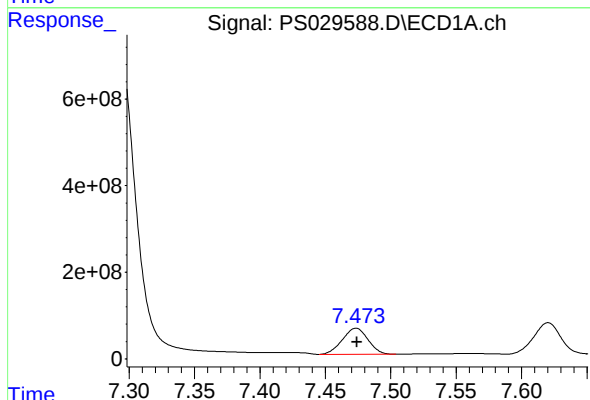
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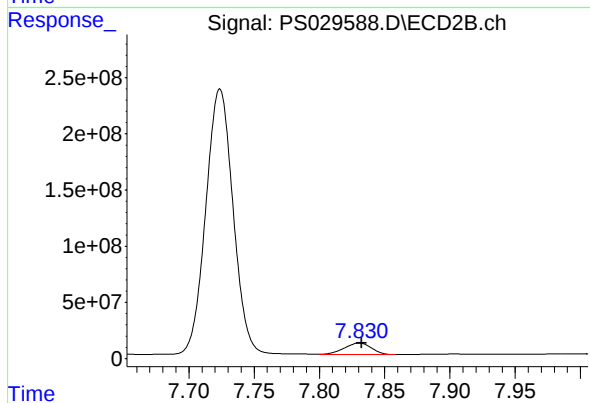
#5 DICAMBA

R.T.: 7.724 min
Delta R.T.: -0.002 min
Response: 3457955816
Conc: 723.31 ng/ml



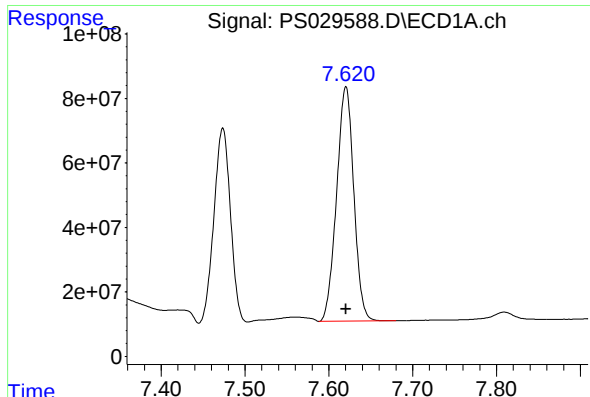
#6 MCPP

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 822925137
Conc: 72.29 ug/ml



#6 MCPP

R.T.: 7.831 min
Delta R.T.: -0.002 min
Response: 150435861
Conc: 72.66 ug/ml



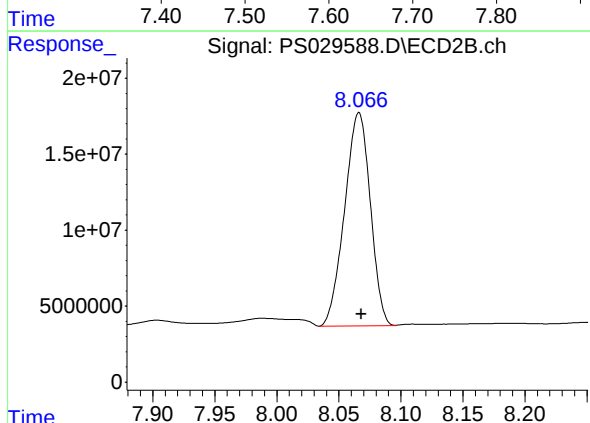
#7 MCPA

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 1038376157
Conc: 72.20 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

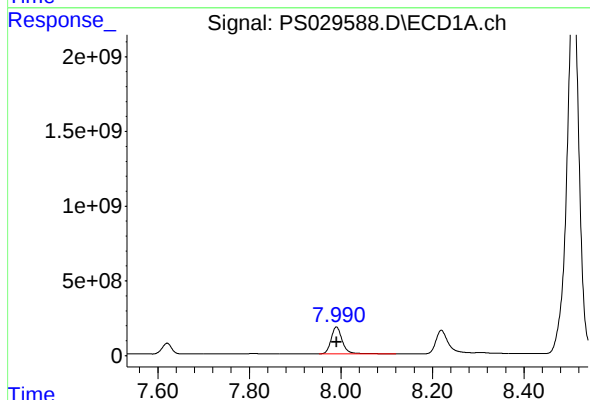
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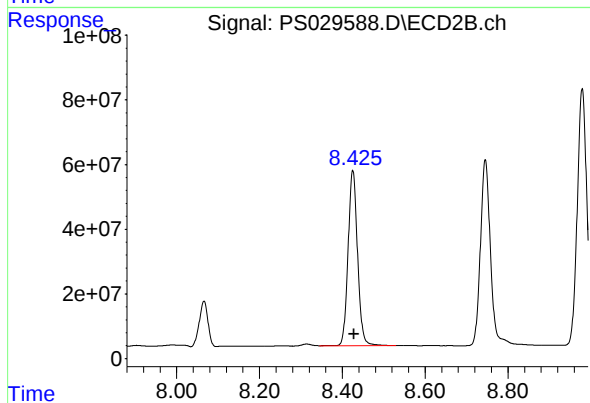
#7 MCPA

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 202610640
Conc: 70.49 ug/ml



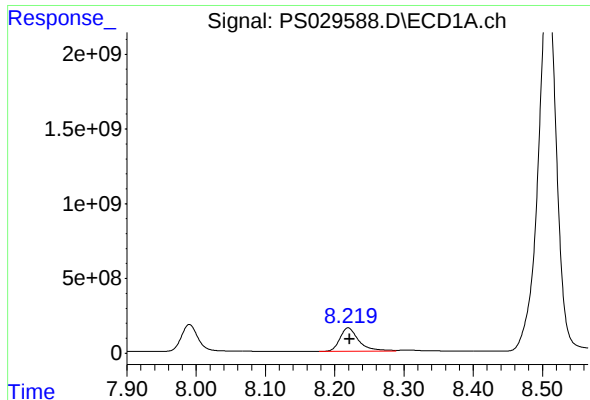
#8 DICHLORPROP

R.T.: 7.990 min
Delta R.T.: 0.000 min
Response: 3043930186
Conc: 693.07 ng/ml



#8 DICHLORPROP

R.T.: 8.425 min
Delta R.T.: -0.003 min
Response: 860470218
Conc: 690.81 ng/ml



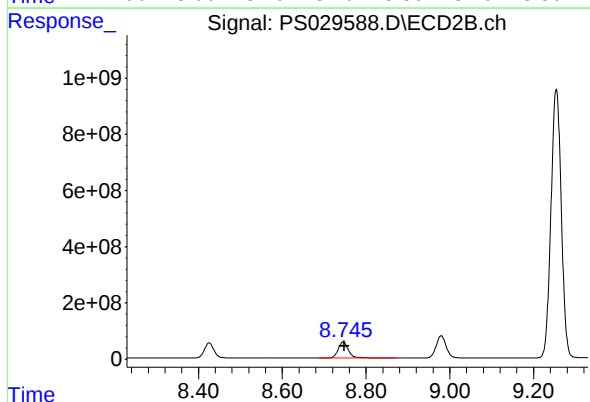
#9 2,4-D

R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 2992772615
Conc: 741.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

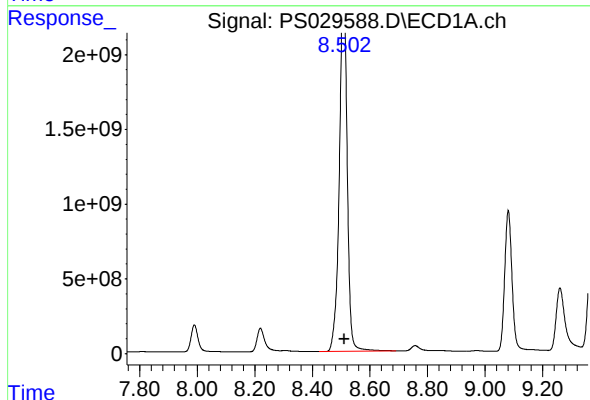
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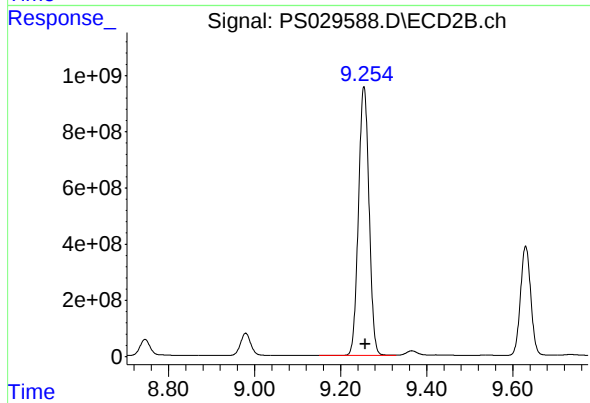
#9 2,4-D

R.T.: 8.745 min
Delta R.T.: -0.003 min
Response: 976125828
Conc: 714.60 ng/ml



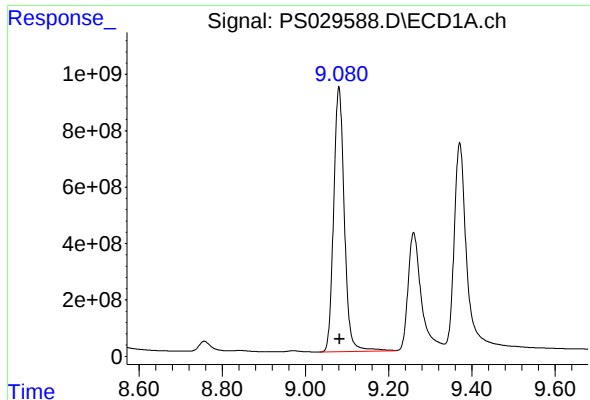
#10 Pentachlorophenol

R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 44453747155
Conc: 748.13 ng/ml



#10 Pentachlorophenol

R.T.: 9.254 min
Delta R.T.: -0.003 min
Response: 16328068849
Conc: 735.67 ng/ml



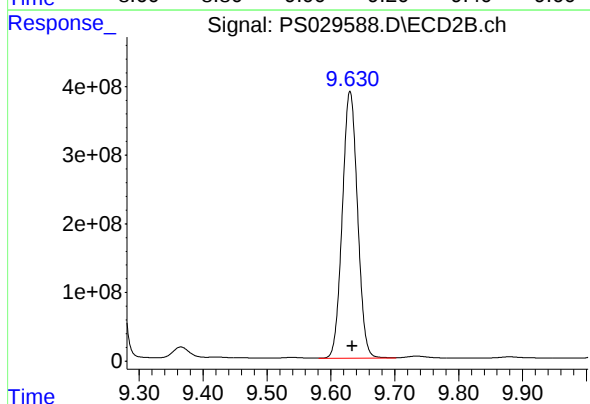
#11 2,4,5-TP (SILVEX)

R.T.: 9.080 min
Delta R.T.: -0.001 min
Response: 16735249083
Conc: 718.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

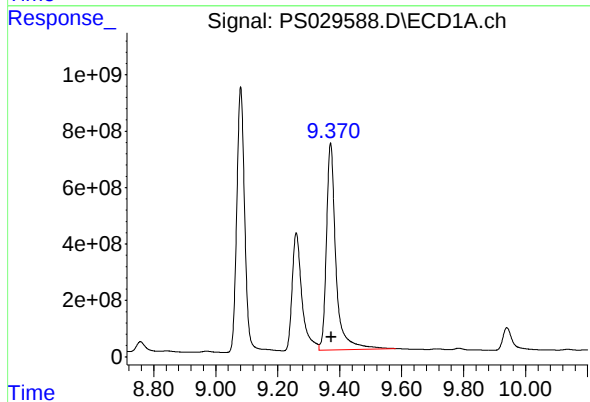
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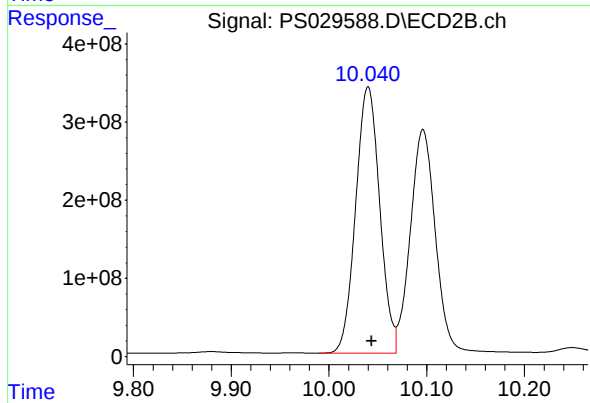
#11 2,4,5-TP (SILVEX)

R.T.: 9.630 min
Delta R.T.: -0.004 min
Response: 6431796138
Conc: 728.84 ng/ml



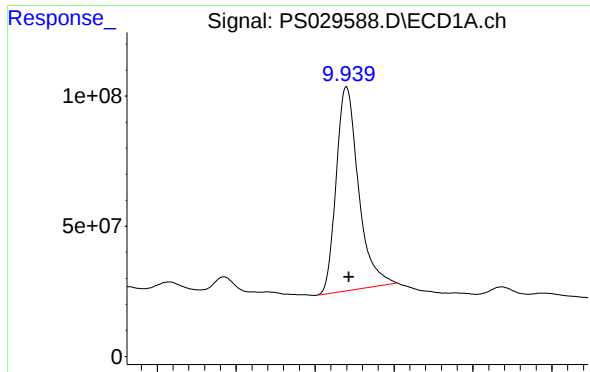
#12 2,4,5-T

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 15680713745
Conc: 761.26 ng/ml



#12 2,4,5-T

R.T.: 10.040 min
Delta R.T.: -0.003 min
Response: 5827117413
Conc: 731.07 ng/ml



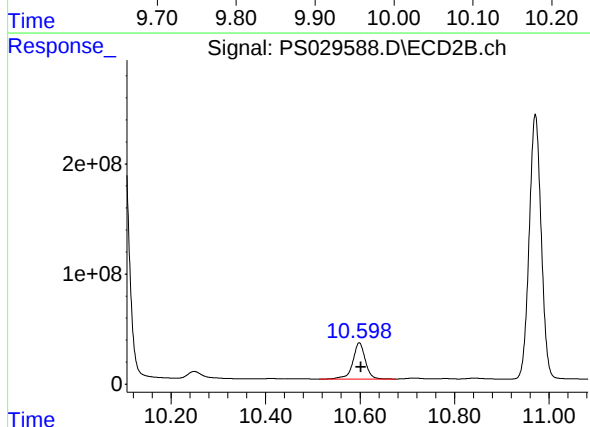
#13 2,4-DB

R.T.: 9.939 min
Delta R.T.: -0.004 min
Response: 1543096720
Conc: 808.18 ng/ml

Instrument :
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ClientSampleId :
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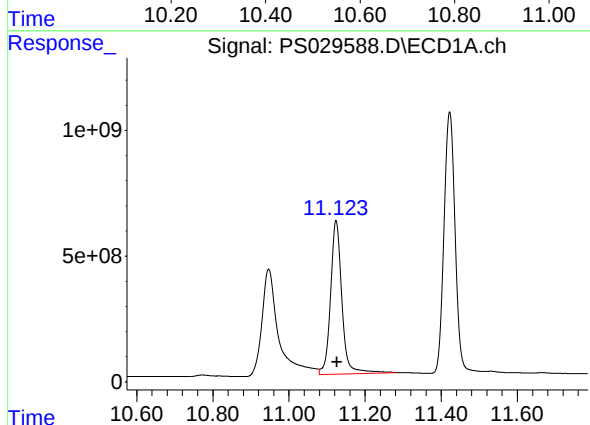
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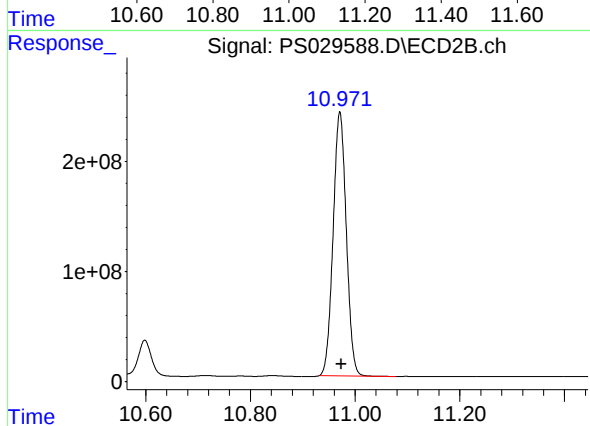
#13 2,4-DB

R.T.: 10.598 min
Delta R.T.: -0.004 min
Response: 604166151
Conc: 657.45 ng/ml



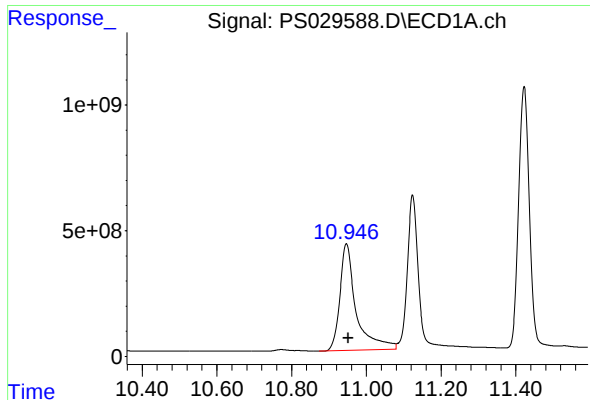
#14 DINOSEB

R.T.: 11.124 min
Delta R.T.: -0.002 min
Response: 12519513581
Conc: 706.11 ng/ml



#14 DINOSEB

R.T.: 10.971 min
Delta R.T.: -0.003 min
Response: 4192903948
Conc: 707.32 ng/ml



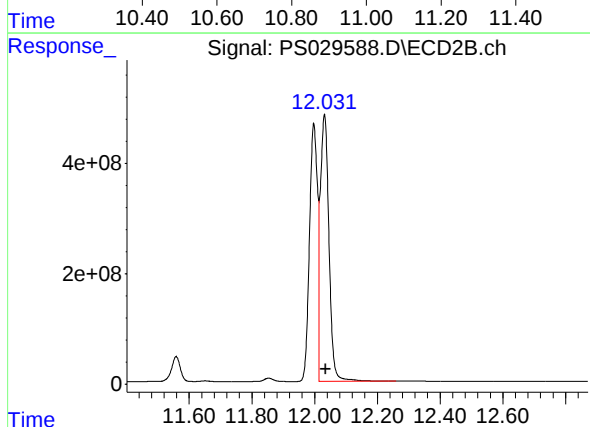
#15 Picloram

R.T.: 10.947 min
Delta R.T.: -0.005 min
Response: 12846478189
Conc: 892.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

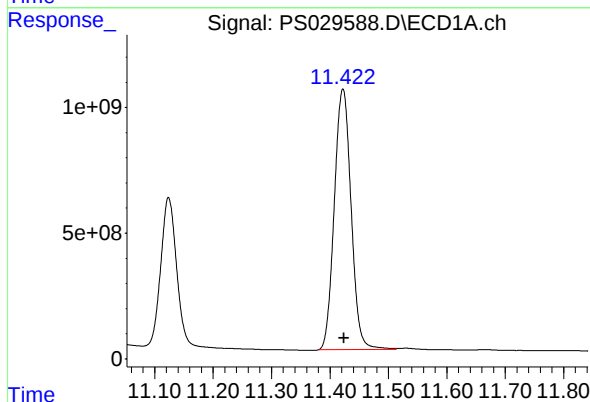
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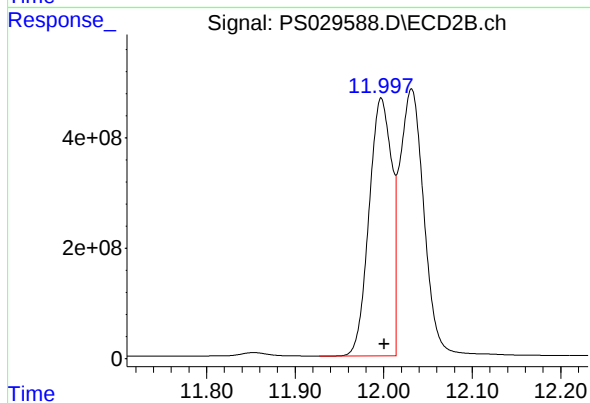
#15 Picloram

R.T.: 12.032 min
Delta R.T.: -0.004 min
Response: 9254242941
Conc: 741.75 ng/ml



#16 DCPA

R.T.: 11.422 min
Delta R.T.: -0.002 min
Response: 20726838931
Conc: 718.91 ng/ml



#16 DCPA

R.T.: 11.997 min
Delta R.T.: -0.004 min
Response: 8317547021
Conc: 741.86 ng/ml