

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030325\
 Data File : PS029327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2025 10:06
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/04/2025
 Supervised By :Ankita Jodhani 03/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:16:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 22 01:02:20 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	7.158	7.621	3205.5E6	694.2E6	777.934	738.242
Target Compounds							
1) T	Dalapon	2.599	2.641	4070.4E6	1479.9E6	737.361	698.994
2) T	3,5-DICHL...	6.340	6.595	4328.4E6	994.7E6	739.759	702.380
3) T	4-Nitroph...	6.958	7.152	1668.0E6	543.2E6	712.781	681.085
5) T	DICAMBA	7.341	7.815	13045.5E6	3711.1E6	751.211	720.194m
6) T	MCP	7.523	7.921	949.0E6	164.3E6	76.992	70.232
7) T	MCPA	7.671	8.161	1269.7E6	225.5E6	74.931	70.701
8) T	DICHLORPROP	8.041	8.525	3347.7E6	901.6E6	728.324	705.085
9) T	2,4-D	8.270	8.850	3444.8E6	895.0E6	725.145	704.817
10) T	Pentachlo...	8.564	9.367	44564.7E6	17171.6E6	763.668	746.181
11) T	2,4,5-TP ...	9.137	9.744	18563.3E6	6691.3E6	755.006	740.463
12) T	2,4,5-T	9.428	10.158	18986.1E6	5978.6E6	744.883	728.179
13) T	2,4-DB	9.997	10.721	2996.7E6	548.4E6	717.701	716.279m
14) T	DINOSEB	11.192	11.096	12340.3E6	4386.9E6	742.011m	723.728m
15) T	Picloram	11.006	12.171	21705.3E6	7961.5E6	710.635	688.563
16) T	DCPA	11.488	12.130	22479.3E6	9031.6E6	749.223	763.024

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

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Data File : PS029327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2025 10:06
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

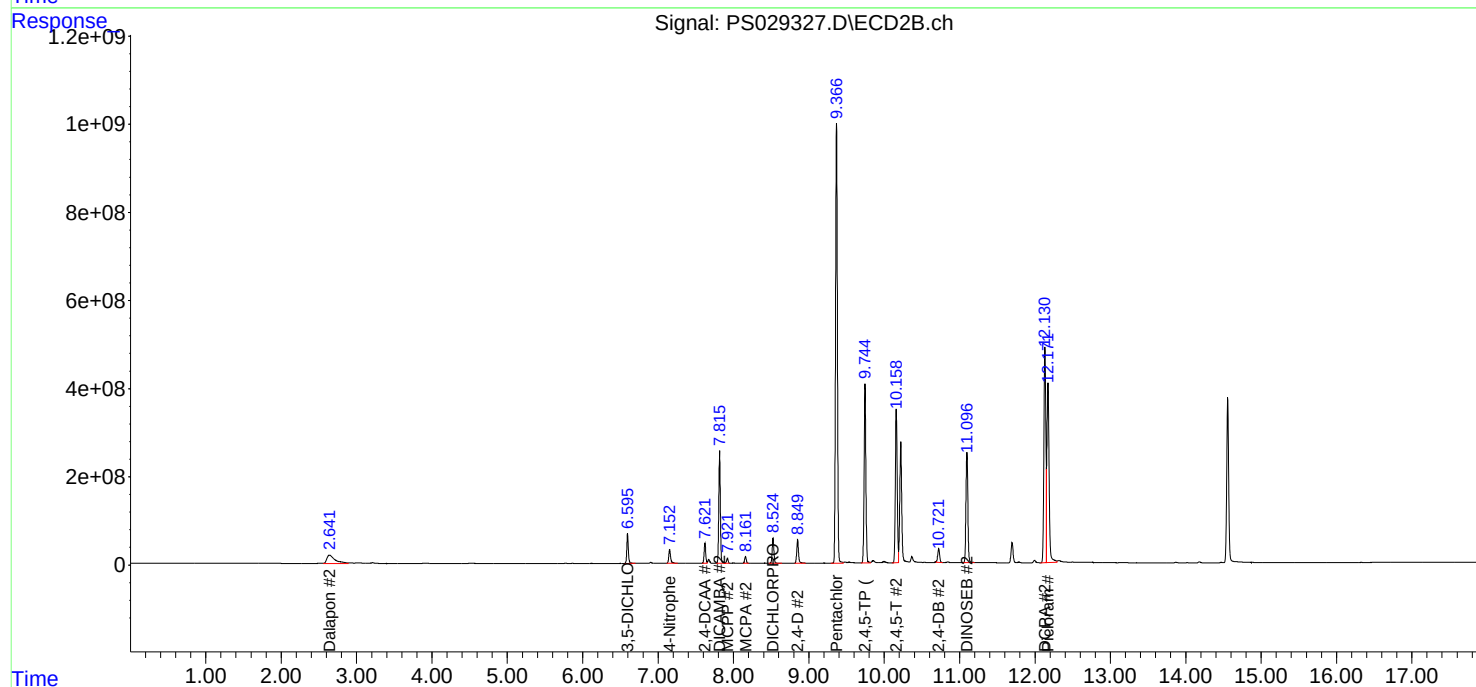
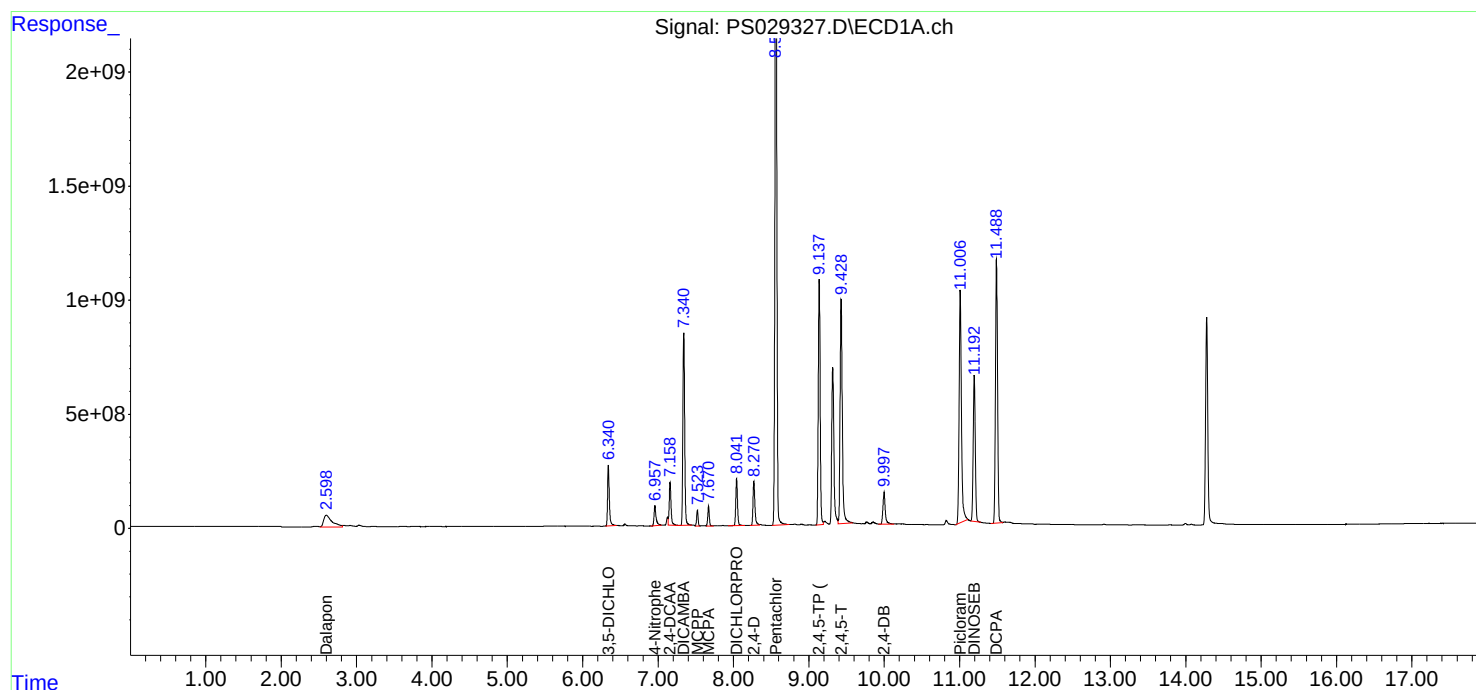
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

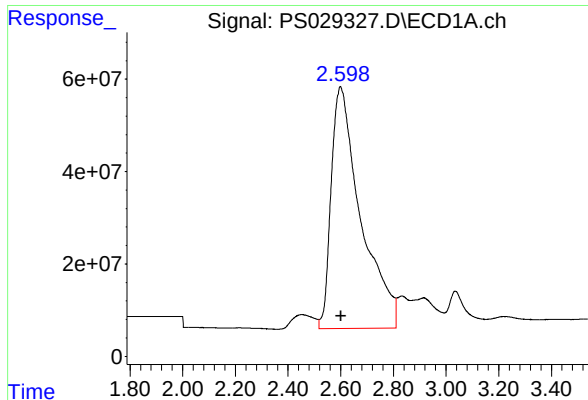
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 01:16:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
Quant Title : 8080.M
QLast Update : Sat Feb 22 01:02:20 2025
Response via : Initial 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





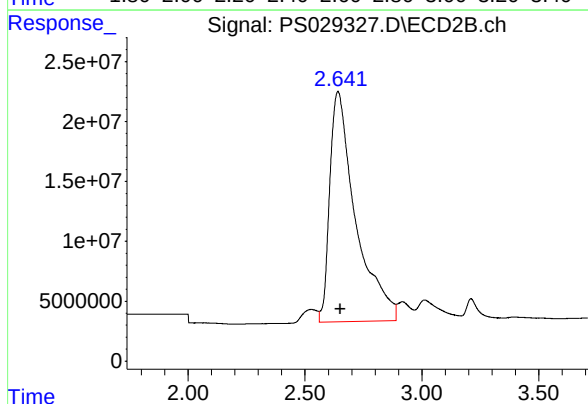
#1 Dalapon

R.T.: 2.599 min
Delta R.T.: -0.001 min
Response: 4070441759
Conc: 737.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

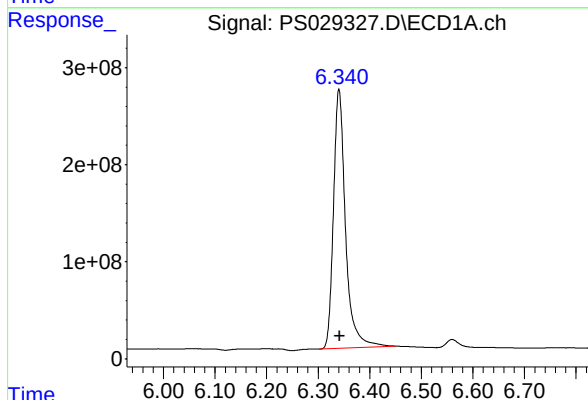
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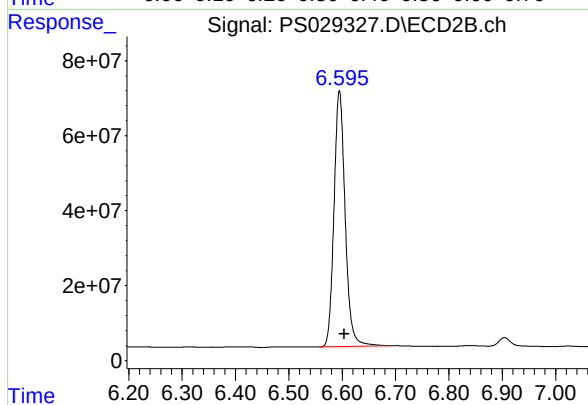
#1 Dalapon

R.T.: 2.641 min
Delta R.T.: -0.010 min
Response: 1479854254
Conc: 698.99 ng/ml



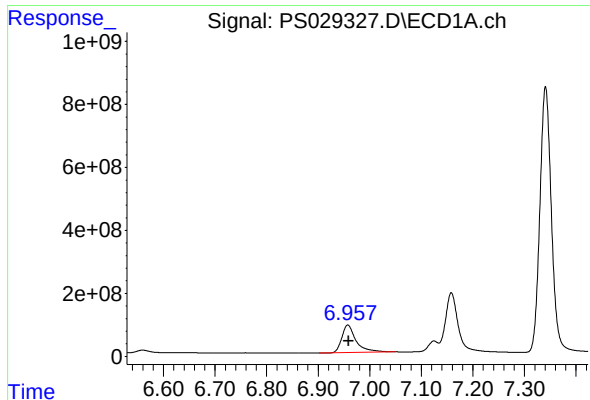
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 4328420922
Conc: 739.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.595 min
Delta R.T.: -0.009 min
Response: 994650266
Conc: 702.38 ng/ml



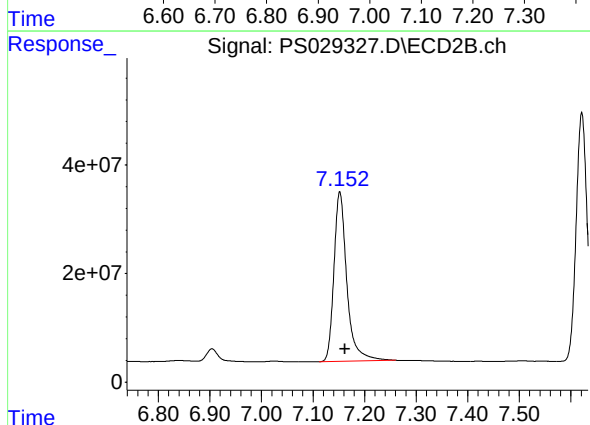
#3 4-Nitrophenol

R.T.: 6.958 min
Delta R.T.: -0.001 min
Response: 1668037726
Conc: 712.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

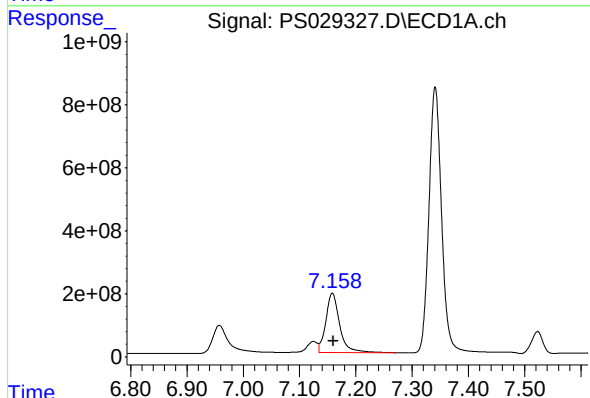
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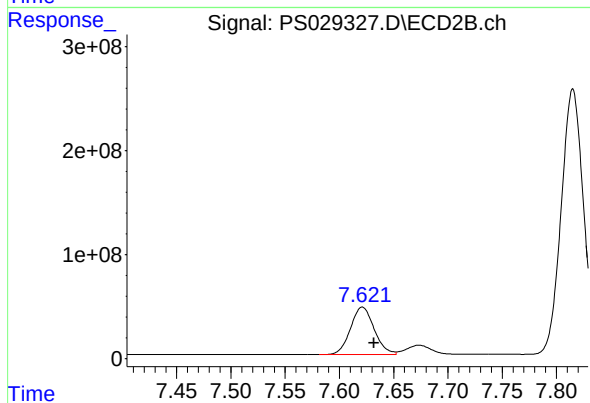
#3 4-Nitrophenol

R.T.: 7.152 min
Delta R.T.: -0.010 min
Response: 543198345
Conc: 681.09 ng/ml



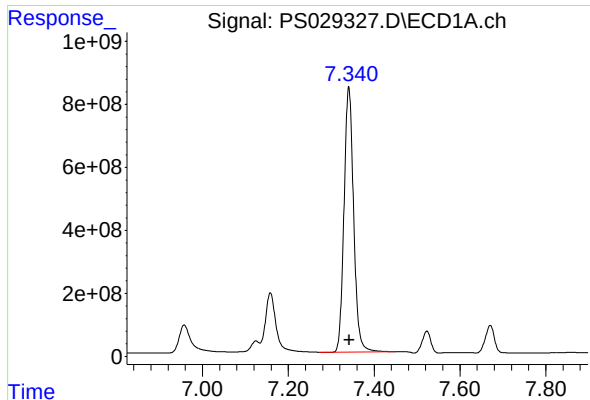
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 3205536437
Conc: 777.93 ng/ml



#4 2,4-DCAA

R.T.: 7.621 min
Delta R.T.: -0.011 min
Response: 694193029
Conc: 738.24 ng/ml



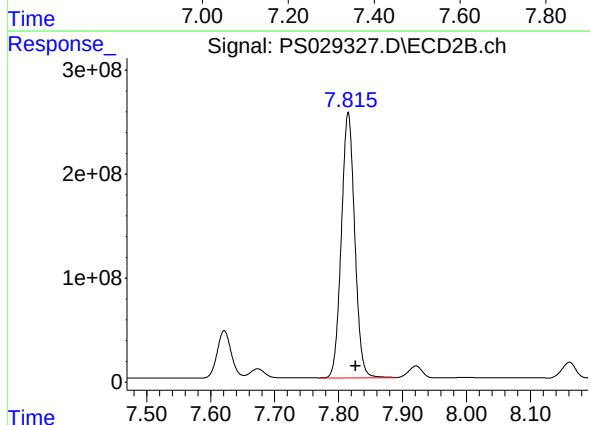
#5 DICAMBA

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 13045488999
Conc: 751.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

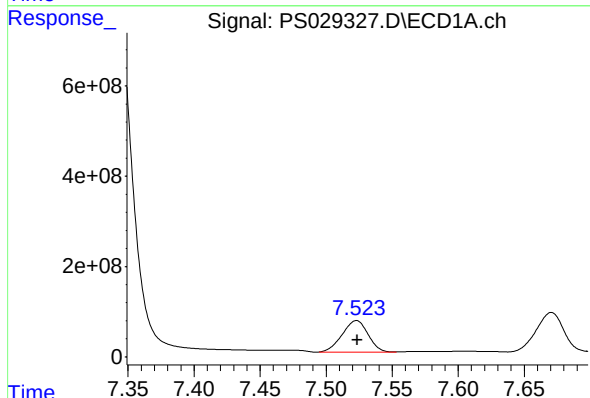
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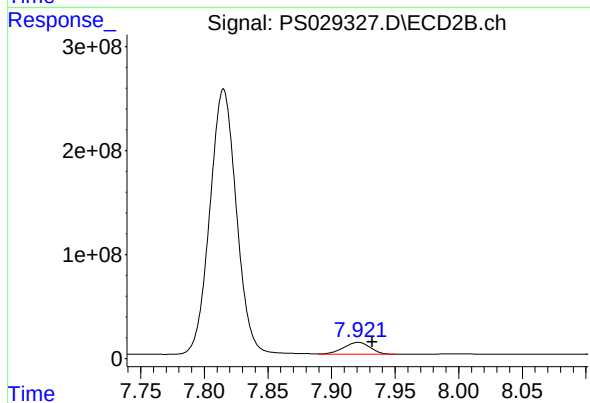
#5 DICAMBA

R.T.: 7.815 min
Delta R.T.: -0.012 min
Response: 3711136793
Conc: 720.19 ng/ml m



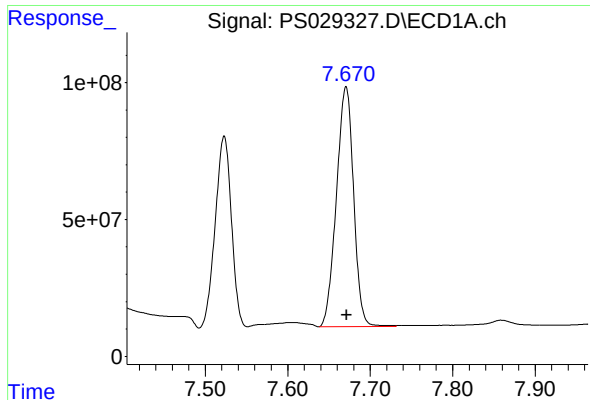
#6 MCP

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 948987273
Conc: 76.99 ug/ml



#6 MCP

R.T.: 7.921 min
Delta R.T.: -0.011 min
Response: 164283162
Conc: 70.23 ug/ml



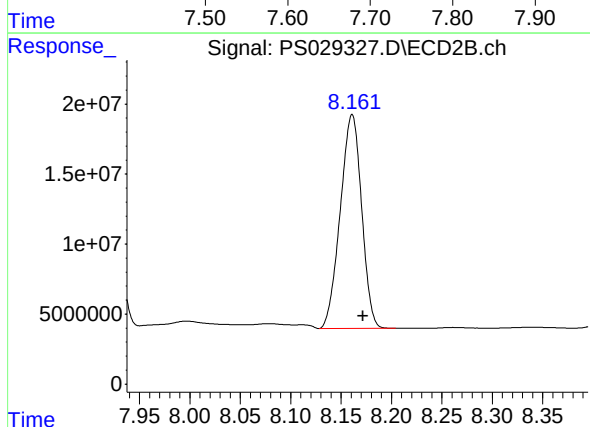
#7 MCPA

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 1269730402
Conc: 74.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

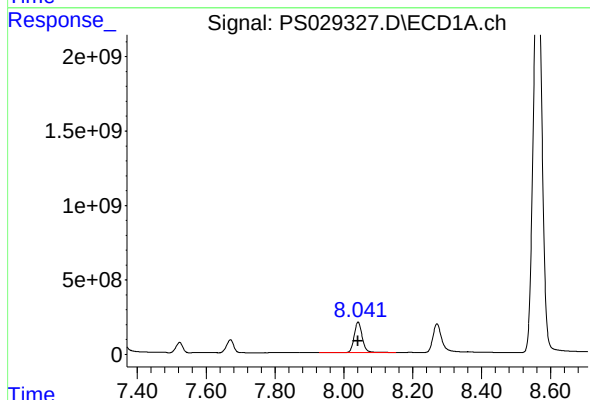
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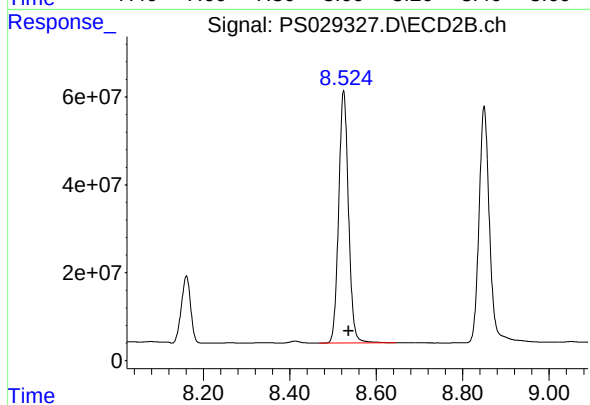
#7 MCPA

R.T.: 8.161 min
Delta R.T.: -0.011 min
Response: 225516155
Conc: 70.70 ug/ml



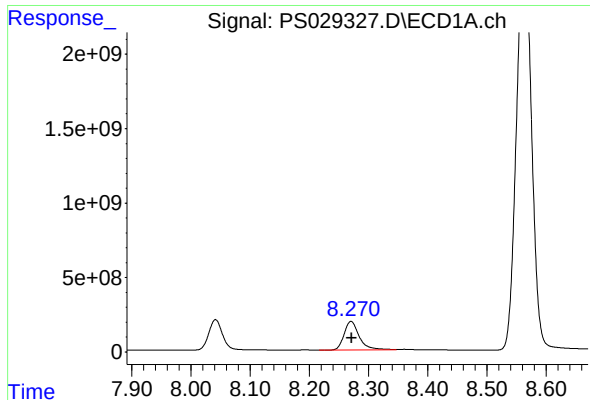
#8 DICHLORPROP

R.T.: 8.041 min
Delta R.T.: 0.000 min
Response: 3347714060
Conc: 728.32 ng/ml



#8 DICHLORPROP

R.T.: 8.525 min
Delta R.T.: -0.012 min
Response: 901634593
Conc: 705.09 ng/ml



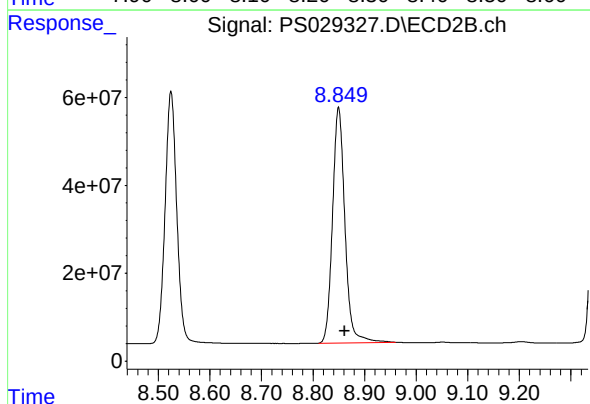
#9 2,4-D

R.T.: 8.270 min
Delta R.T.: -0.001 min
Response: 3444751219
Conc: 725.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

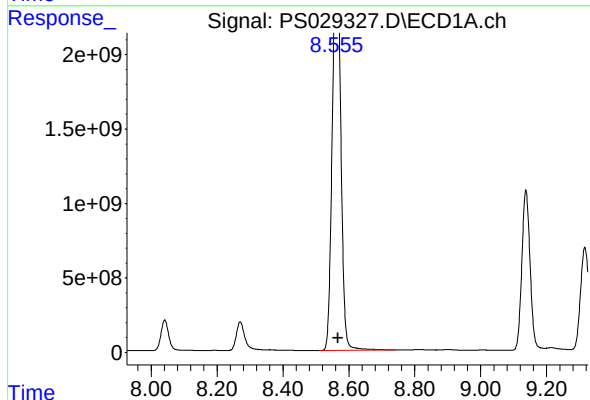
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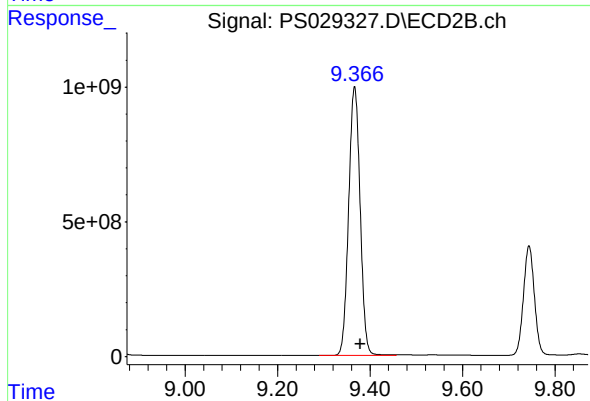
#9 2,4-D

R.T.: 8.850 min
Delta R.T.: -0.012 min
Response: 895043949
Conc: 704.82 ng/ml



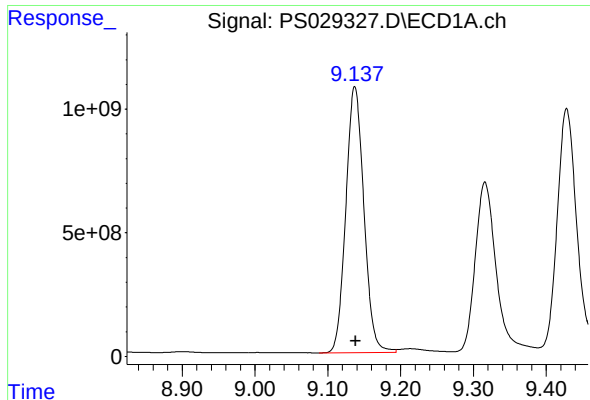
#10 Pentachlorophenol

R.T.: 8.564 min
Delta R.T.: -0.003 min
Response: 44564733327
Conc: 763.67 ng/ml



#10 Pentachlorophenol

R.T.: 9.367 min
Delta R.T.: -0.012 min
Response: 17171615544
Conc: 746.18 ng/ml



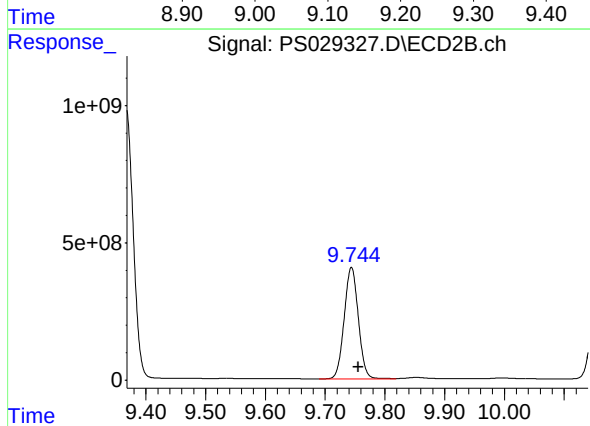
#11 2,4,5-TP (SILVEX)

R.T.: 9.137 min
Delta R.T.: -0.001 min
Response: 18563281505
Conc: 755.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

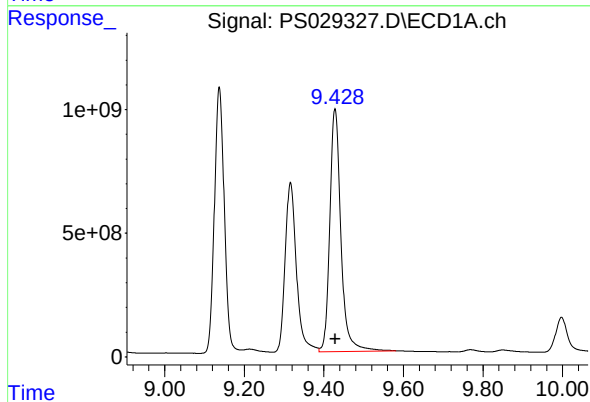
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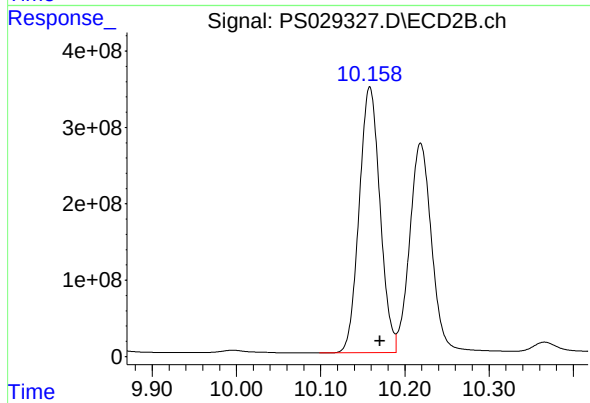
#11 2,4,5-TP (SILVEX)

R.T.: 9.744 min
Delta R.T.: -0.012 min
Response: 6691344772
Conc: 740.46 ng/ml



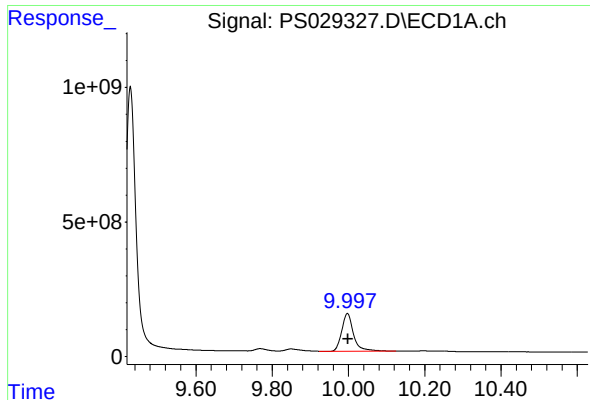
#12 2,4,5-T

R.T.: 9.428 min
Delta R.T.: -0.001 min
Response: 18986103616
Conc: 744.88 ng/ml



#12 2,4,5-T

R.T.: 10.158 min
Delta R.T.: -0.012 min
Response: 5978563528
Conc: 728.18 ng/ml



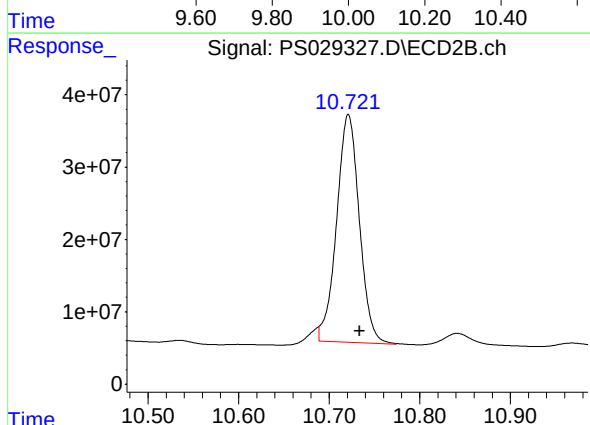
#13 2,4-DB

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 2996707349
Conc: 717.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

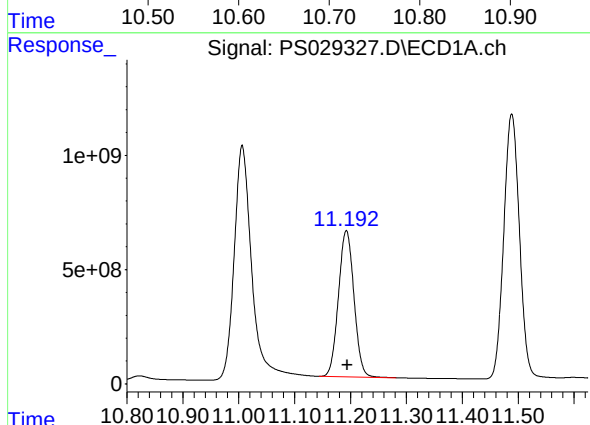
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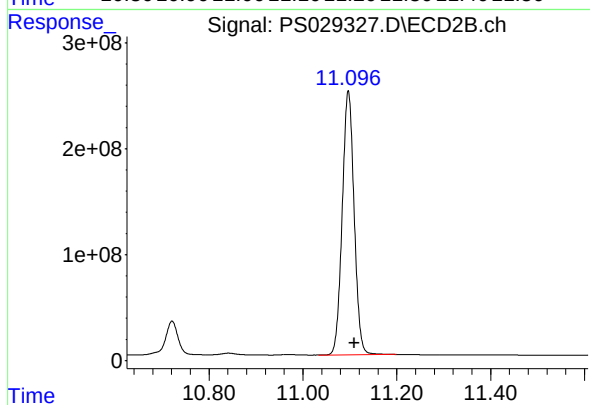
#13 2,4-DB

R.T.: 10.721 min
Delta R.T.: -0.013 min
Response: 548377060
Conc: 716.28 ng/ml m



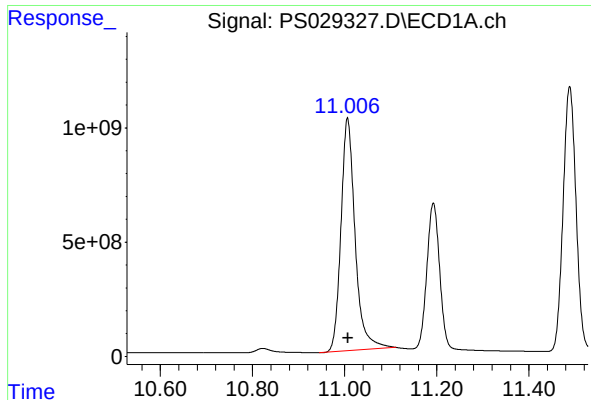
#14 DINOSEB

R.T.: 11.192 min
Delta R.T.: -0.002 min
Response: 12340257381
Conc: 742.01 ng/ml m



#14 DINOSEB

R.T.: 11.096 min
Delta R.T.: -0.013 min
Response: 4386894420
Conc: 723.73 ng/ml m



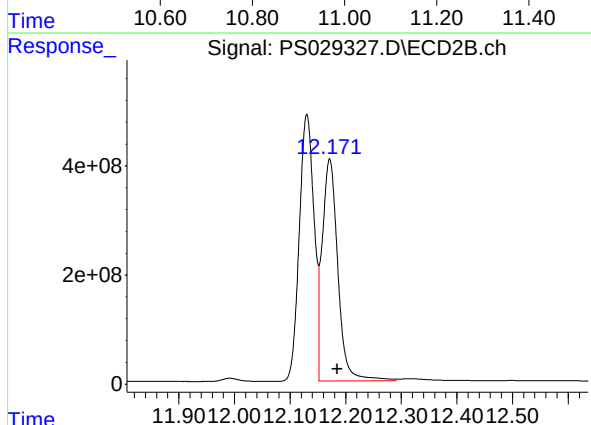
#15 Picloram

R.T.: 11.006 min
Delta R.T.: 0.000 min
Response: 21705287763
Conc: 710.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

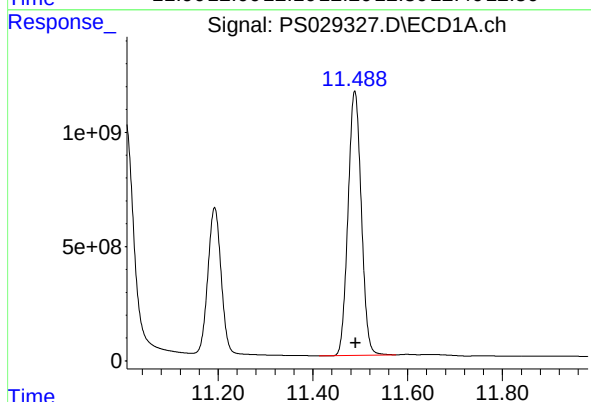
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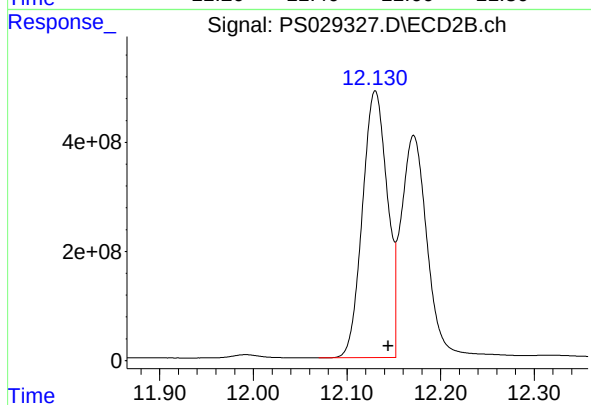
#15 Picloram

R.T.: 12.171 min
Delta R.T.: -0.014 min
Response: 7961457976
Conc: 688.56 ng/ml



#16 DCPA

R.T.: 11.488 min
Delta R.T.: -0.002 min
Response: 22479295832
Conc: 749.22 ng/ml



#16 DCPA

R.T.: 12.130 min
Delta R.T.: -0.014 min
Response: 9031573471
Conc: 763.02 ng/ml