

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022625\
 Data File : PS029303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2025 19:23
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/27/2025
 Supervised By : Ankita Jodhani 02/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 04:06:06 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 x 0.5 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	7.627	3283.0E6	731.6E6	796.743	778.000
Target Compounds							
1) T	Dalapon	2.600	2.647	3804.8E6	1413.0E6	689.241	667.412
2) T	3,5-DICHL...	6.340	6.600	4408.9E6	1030.2E6	753.511	727.499
3) T	4-Nitroph...	6.957	7.157	1738.5E6	569.1E6	742.893	713.596
5) T	DICAMBA	7.341	7.821	13221.8E6	3881.2E6	761.361	753.198
6) T	MCPD	7.523	7.927	963.2E6	174.6E6	78.142	74.627
7) T	MCPA	7.671	8.167	1285.7E6	236.0E6	75.874	74.000
8) T	DICHLORPROP	8.040	8.531	3402.8E6	947.5E6	740.315	740.931
9) T	2,4-D	8.269	8.856	3567.4E6	944.8E6	750.967	743.986
10) T	Pentachlo...	8.567	9.373	44610.2E6	17597.1E6	764.447	764.670
11) T	2,4,5-TP ...	9.137	9.750	18843.6E6	6911.5E6	766.407	764.829
12) T	2,4,5-T	9.427	10.165	19511.7E6	6279.8E6	765.504	764.871
13) T	2,4-DB	9.996	10.728	3206.9E6	547.2E6	768.044	714.718
14) T	DINOSEB	11.193	11.103	12437.4E6	4465.1E6	747.855	736.630m
15) T	Picloram	11.005	12.178	22952.5E6	8402.9E6	751.469	726.740
16) T	DCPA	11.488	12.137	23129.5E6	9259.5E6	770.894	782.276

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022625\
Data File : PS029303.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2025 19:23
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

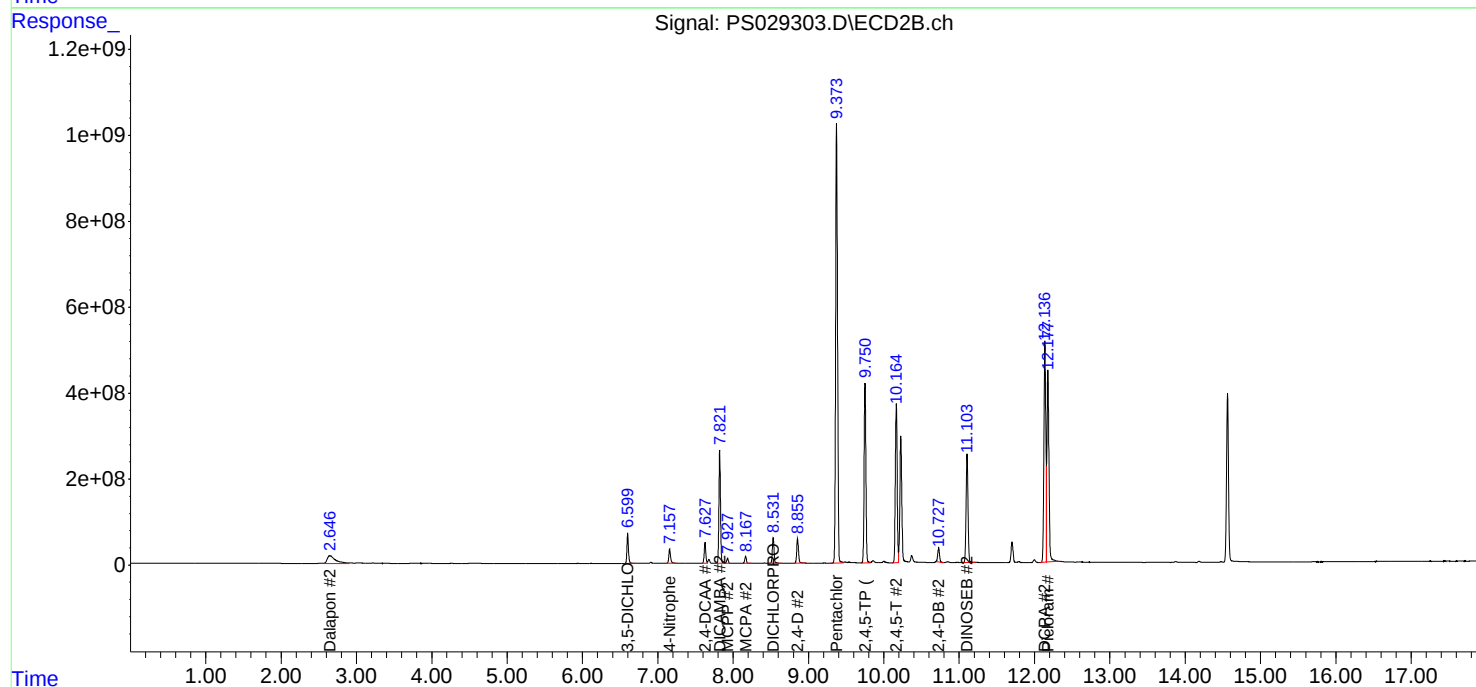
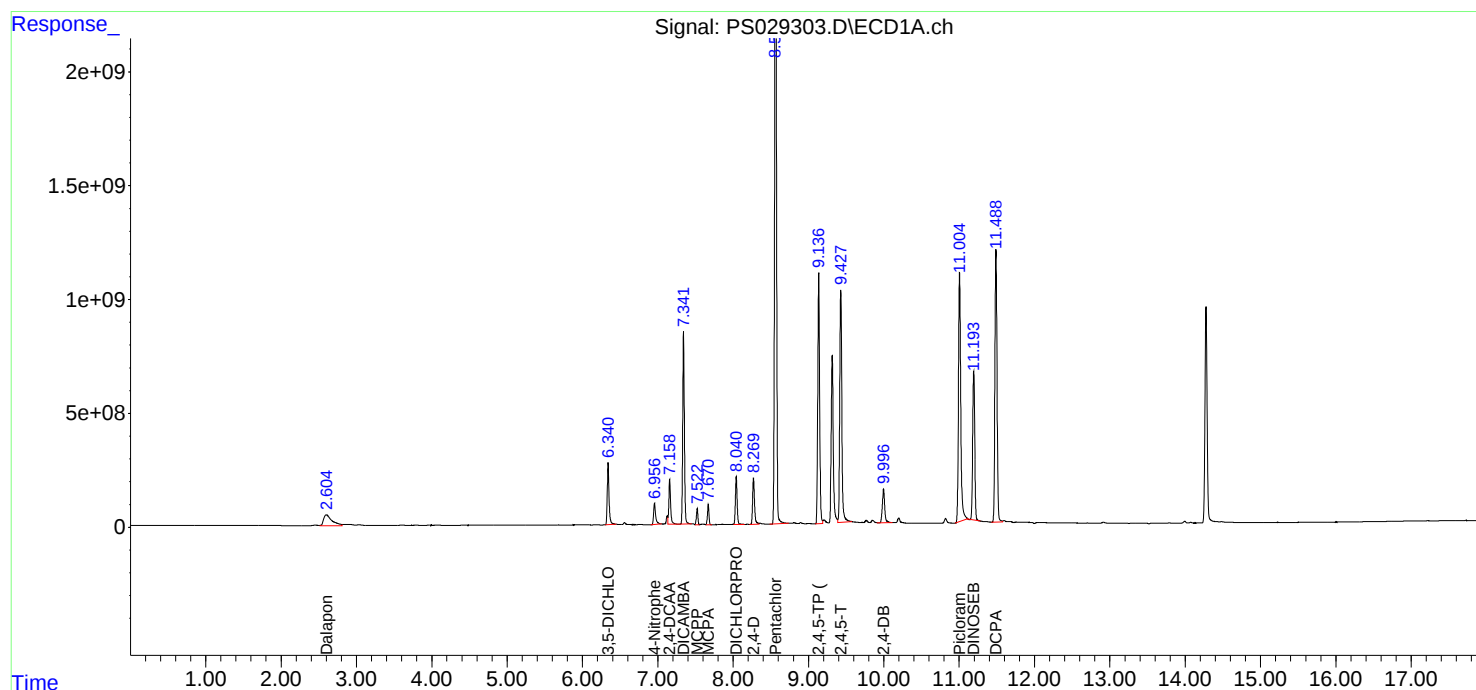
Instrument :
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ClientSampleId :
HSTDCCC750

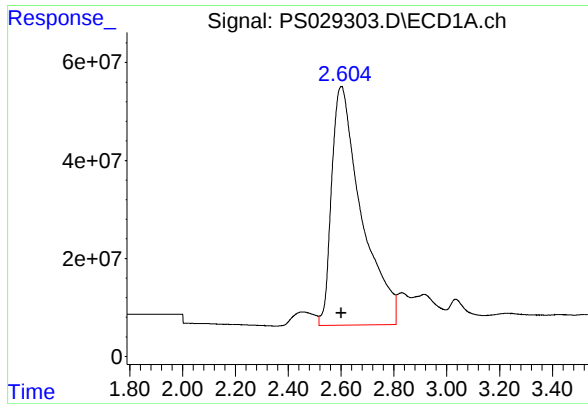
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 04:06:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
Quant Title : 8080.M
QLast Update : Sat Feb 22 01:02:20 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





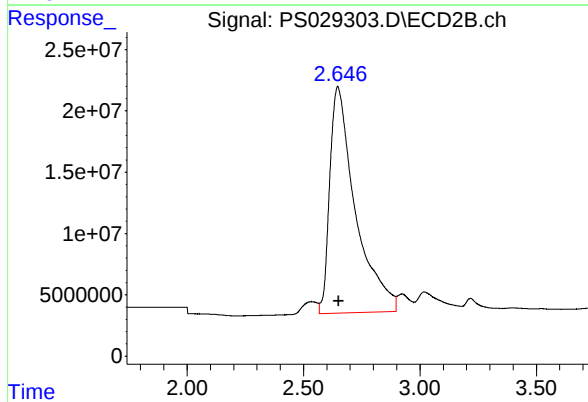
#1 Dalapon

R.T.: 2.600 min
Delta R.T.: 0.000 min
Response: 3804805677
Conc: 689.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

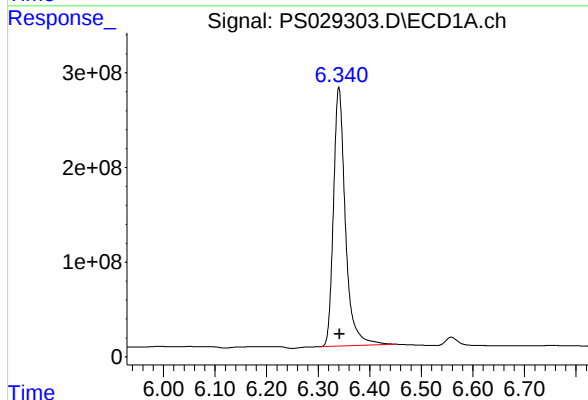
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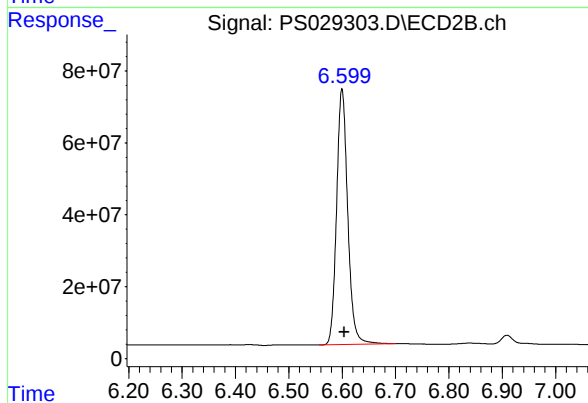
#1 Dalapon

R.T.: 2.647 min
Delta R.T.: -0.004 min
Response: 1412990643
Conc: 667.41 ng/ml



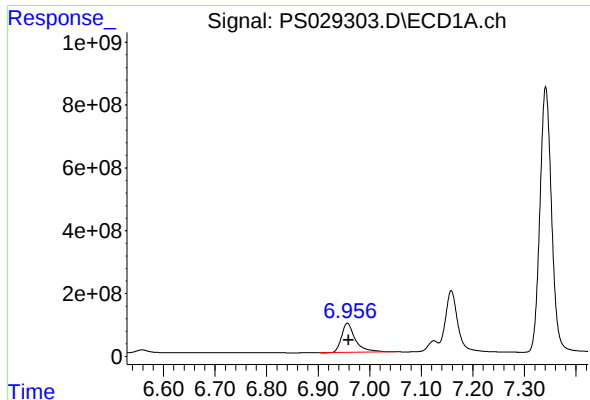
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.340 min
Delta R.T.: -0.001 min
Response: 4408883097
Conc: 753.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 1030222349
Conc: 727.50 ng/ml



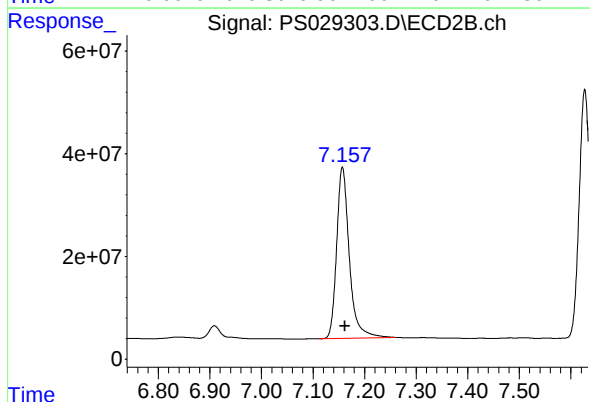
#3 4-Nitrophenol

R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 1738505367
Conc: 742.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

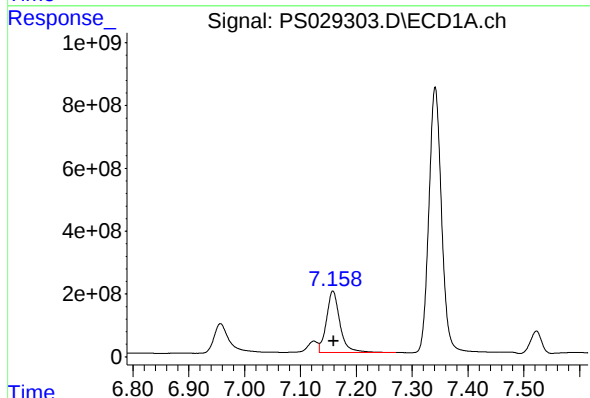
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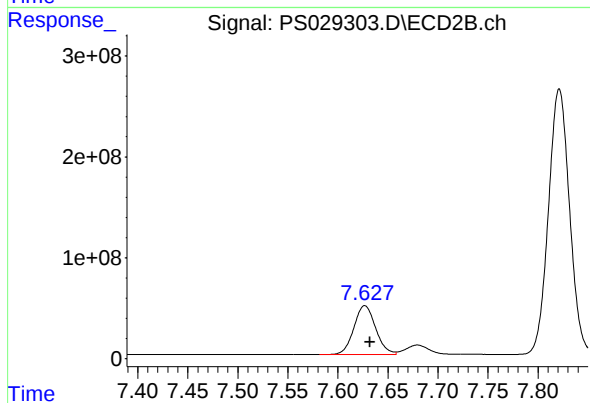
#3 4-Nitrophenol

R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 569126968
Conc: 713.60 ng/ml



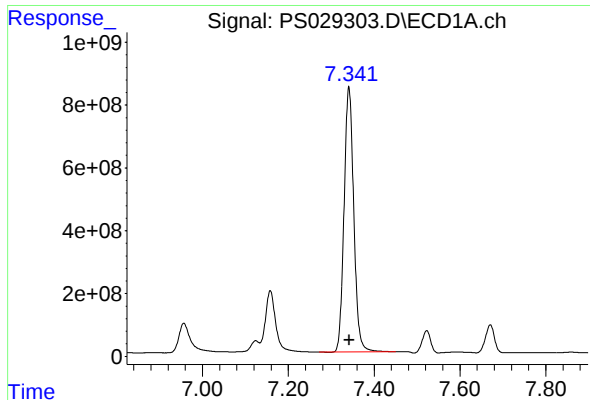
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 3283039909
Conc: 796.74 ng/ml



#4 2,4-DCAA

R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 731578842
Conc: 778.00 ng/ml



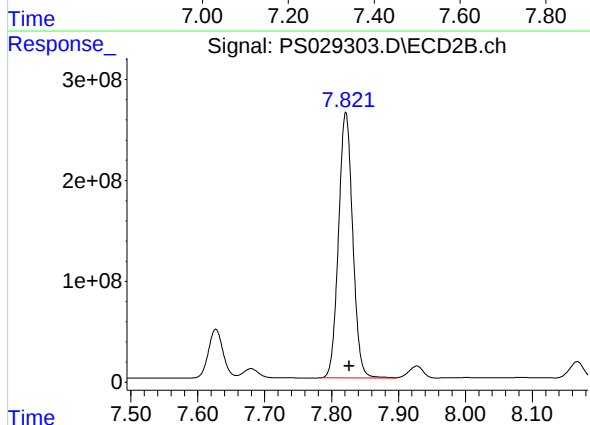
#5 DICAMBA

R.T.: 7.341 min
Delta R.T.: -0.001 min
Response: 13221756135
Conc: 761.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

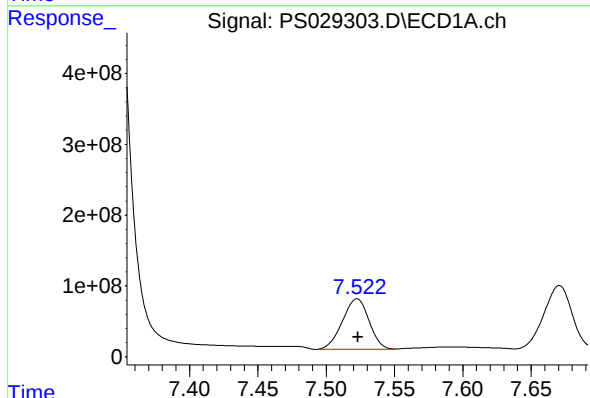
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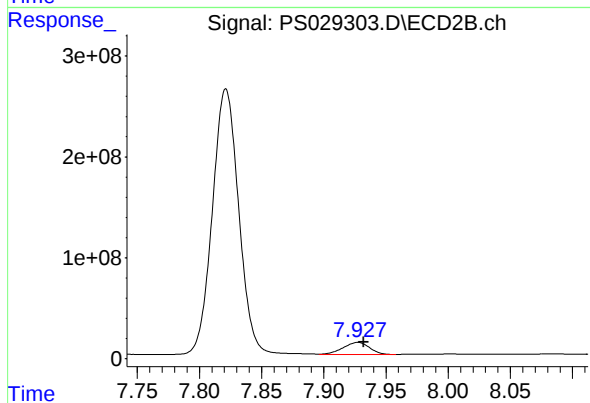
#5 DICAMBA

R.T.: 7.821 min
Delta R.T.: -0.005 min
Response: 3881205937
Conc: 753.20 ng/ml



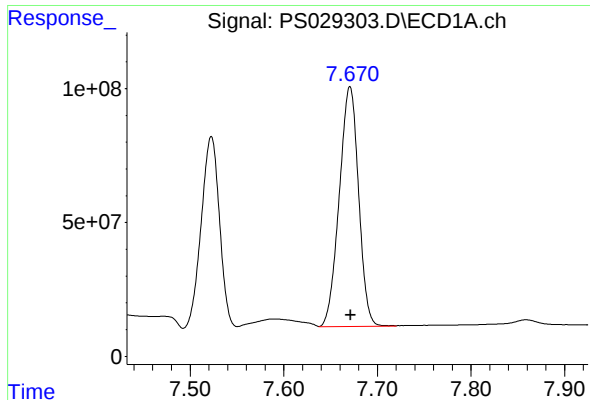
#6 MCP

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 963159321
Conc: 78.14 ug/ml



#6 MCP

R.T.: 7.927 min
Delta R.T.: -0.005 min
Response: 174564165
Conc: 74.63 ug/ml



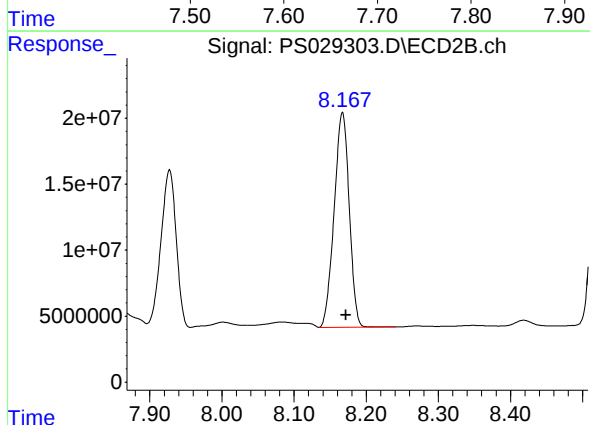
#7 MCPA

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 1285713868
Conc: 75.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

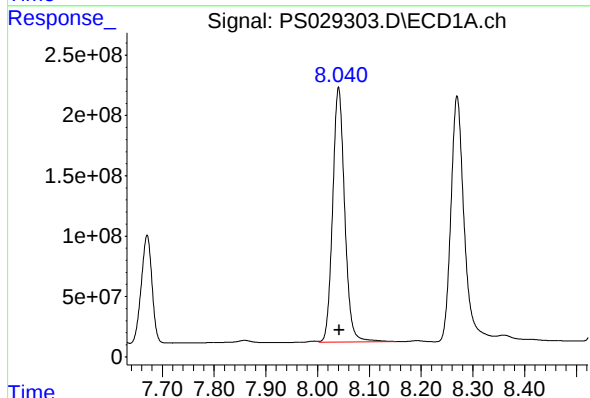
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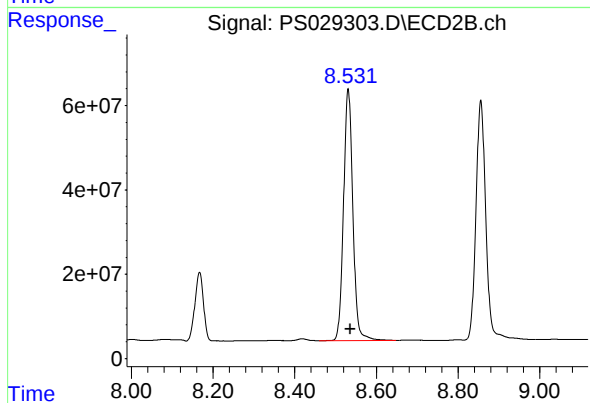
#7 MCPA

R.T.: 8.167 min
Delta R.T.: -0.005 min
Response: 236039621
Conc: 74.00 ug/ml



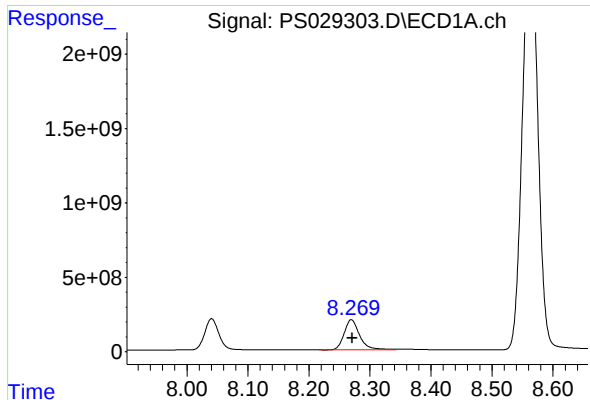
#8 DICHLORPROP

R.T.: 8.040 min
Delta R.T.: -0.001 min
Response: 3402827486
Conc: 740.31 ng/ml



#8 DICHLORPROP

R.T.: 8.531 min
Delta R.T.: -0.005 min
Response: 947473333
Conc: 740.93 ng/ml



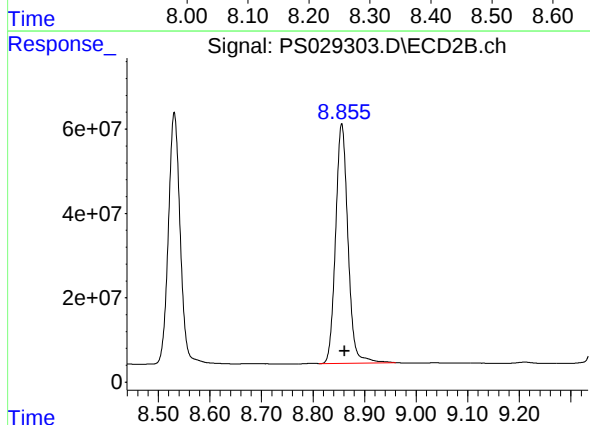
#9 2,4-D

R.T.: 8.269 min
Delta R.T.: -0.002 min
Response: 3567413792
Conc: 750.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

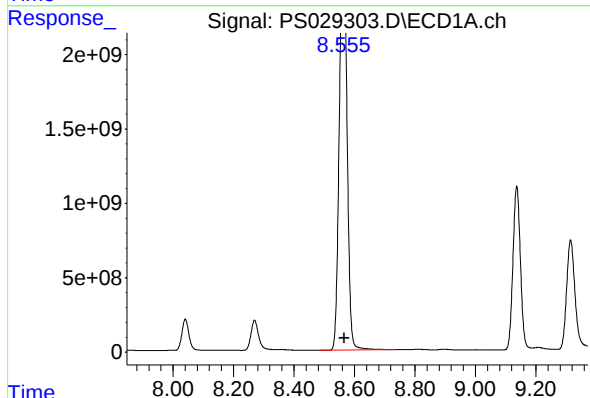
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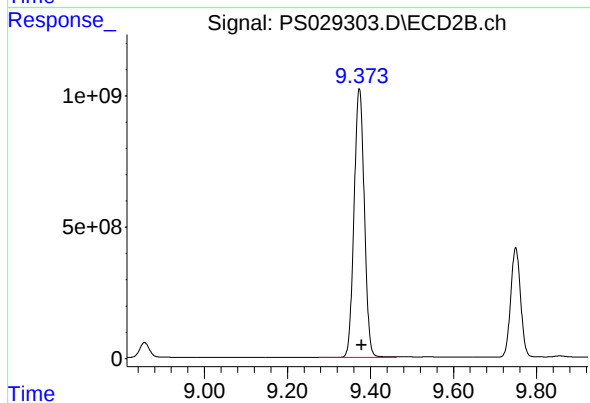
#9 2,4-D

R.T.: 8.856 min
Delta R.T.: -0.005 min
Response: 944784484
Conc: 743.99 ng/ml



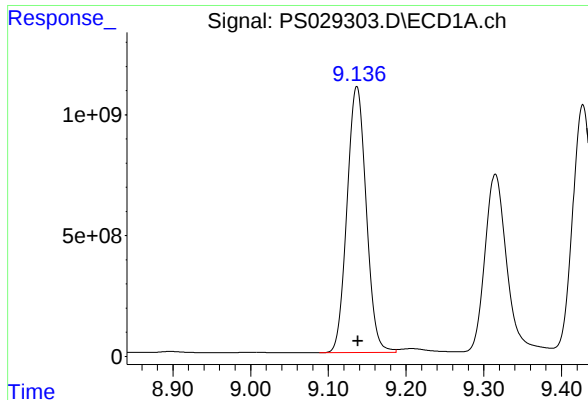
#10 Pentachlorophenol

R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 44610197167
Conc: 764.45 ng/ml



#10 Pentachlorophenol

R.T.: 9.373 min
Delta R.T.: -0.006 min
Response: 17597098346
Conc: 764.67 ng/ml



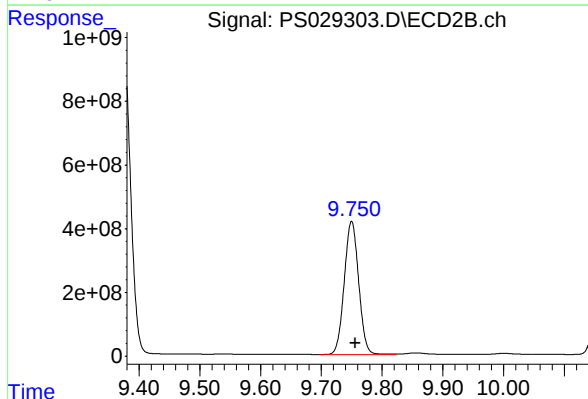
#11 2,4,5-TP (SILVEX)

R.T.: 9.137 min
Delta R.T.: -0.002 min
Response: 18843612084
Conc: 766.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

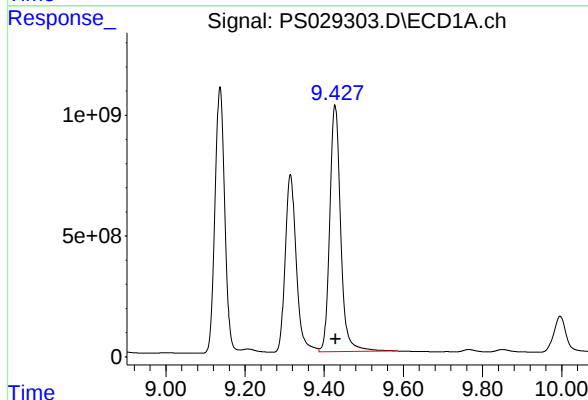
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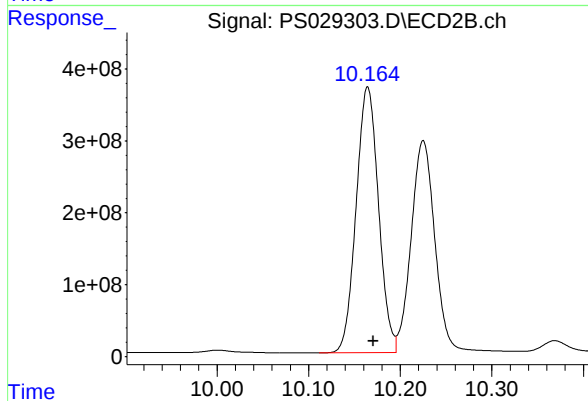
#11 2,4,5-TP (SILVEX)

R.T.: 9.750 min
Delta R.T.: -0.006 min
Response: 6911530143
Conc: 764.83 ng/ml



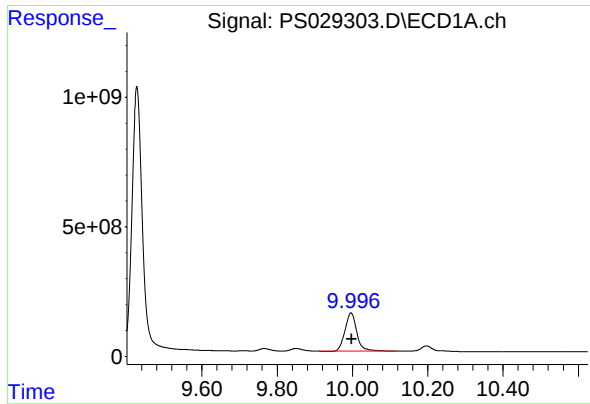
#12 2,4,5-T

R.T.: 9.427 min
Delta R.T.: -0.002 min
Response: 19511701928
Conc: 765.50 ng/ml



#12 2,4,5-T

R.T.: 10.165 min
Delta R.T.: -0.006 min
Response: 6279815603
Conc: 764.87 ng/ml



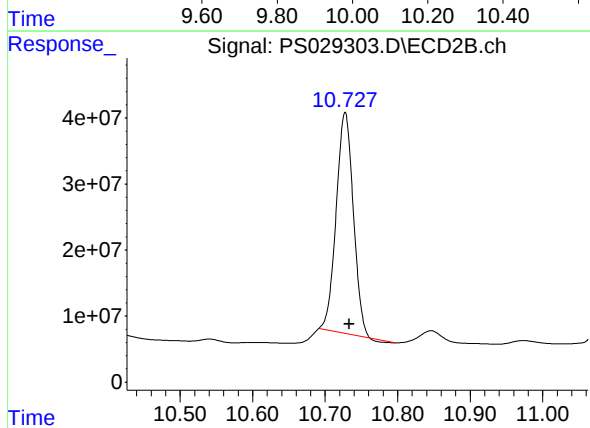
#13 2,4-DB

R.T.: 9.996 min
Delta R.T.: -0.002 min
Response: 3206911237
Conc: 768.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

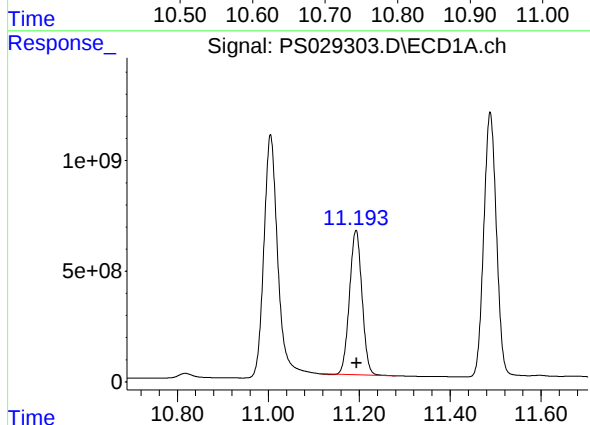
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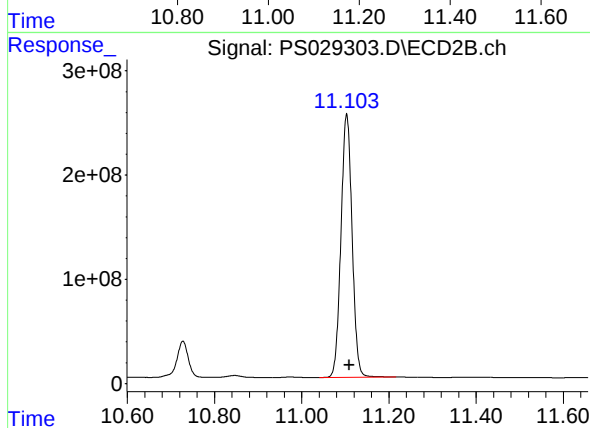
#13 2,4-DB

R.T.: 10.728 min
Delta R.T.: -0.006 min
Response: 547182210
Conc: 714.72 ng/ml



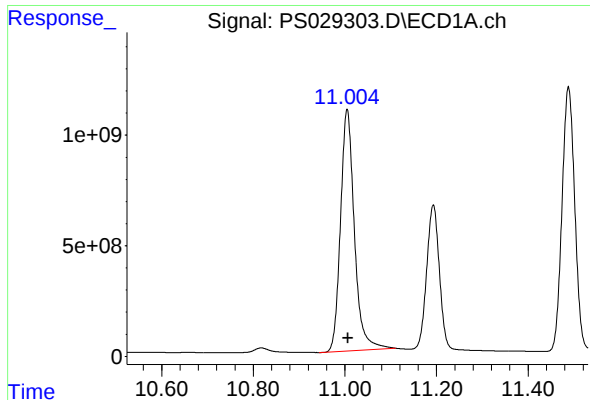
#14 DINOSEB

R.T.: 11.193 min
Delta R.T.: -0.001 min
Response: 12437444341
Conc: 747.85 ng/ml



#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: -0.007 min
Response: 4465101466
Conc: 736.63 ng/ml m



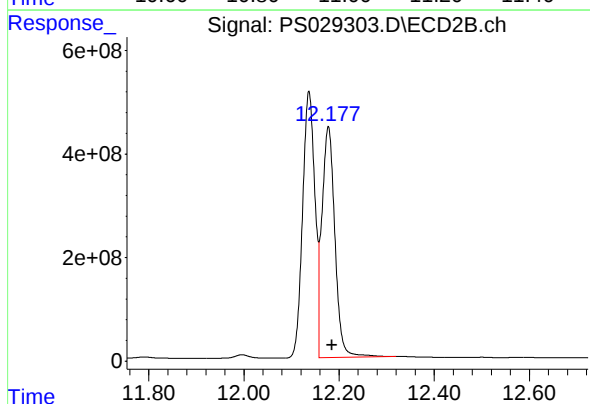
#15 Picloram

R.T.: 11.005 min
Delta R.T.: -0.002 min
Response: 22952488483
Conc: 751.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

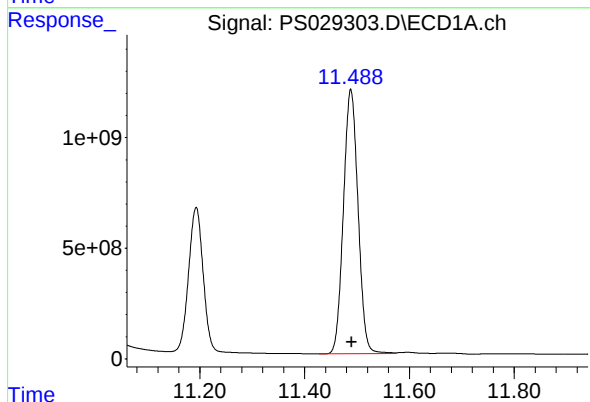
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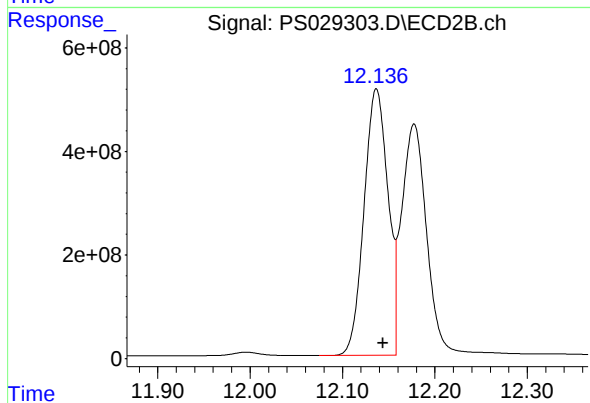
#15 Picloram

R.T.: 12.178 min
Delta R.T.: -0.008 min
Response: 8402886108
Conc: 726.74 ng/ml



#16 DCPA

R.T.: 11.488 min
Delta R.T.: -0.002 min
Response: 23129490951
Conc: 770.89 ng/ml



#16 DCPA

R.T.: 12.137 min
Delta R.T.: -0.007 min
Response: 9259455023
Conc: 782.28 ng/ml