

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022725\
 Data File : PS029317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2025 06:09
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/02/2025
 Supervised By :Ankita Jodhani 03/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 08:15:45 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	7.159	7.627	3203.7E6	698.1E6	777.496	742.402
Target Compounds							
1) T	Dalapon	2.597	2.645	3948.1E6	1459.9E6	715.203	689.574
2) T	3,5-DICHL...	6.341	6.600	4256.5E6	983.1E6	727.473	694.215
3) T	4-Nitroph...	6.958	7.158	1611.8E6	531.6E6	688.766	666.583
5) T	DICAMBA	7.341	7.821	12981.7E6	3708.6E6	747.537	719.696
6) T	MCP	7.523	7.926	931.2E6	170.0E6	75.548	72.663
7) T	MCPA	7.671	8.166	1249.0E6	227.6E6	73.710	71.341
8) T	DICHLORPROP	8.041	8.530	3334.8E6	901.2E6	725.522	704.761
9) T	2,4-D	8.271	8.856	3460.5E6	898.4E6	728.470	707.443
10) T	Pentachlo...	8.568	9.372	44191.4E6	16908.8E6	757.270	734.761
11) T	2,4,5-TP ...	9.137	9.750	18411.9E6	6620.0E6	748.850	732.569
12) T	2,4,5-T	9.428	10.164	19065.1E6	5962.7E6	747.981	726.252
13) T	2,4-DB	9.997	10.727	3123.2E6	511.8E6	747.985	668.505
14) T	DINOSEB	11.191	11.102	12534.8E6	4299.7E6	753.709m	709.339
15) T	Picloram	11.006	12.177	22502.3E6	8362.0E6	736.730	723.204
16) T	DCPA	11.488	12.136	22678.7E6	8777.0E6	755.870	741.520

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022725\
Data File : PS029317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2025 06:09
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 15 Sample Multiplier: 1

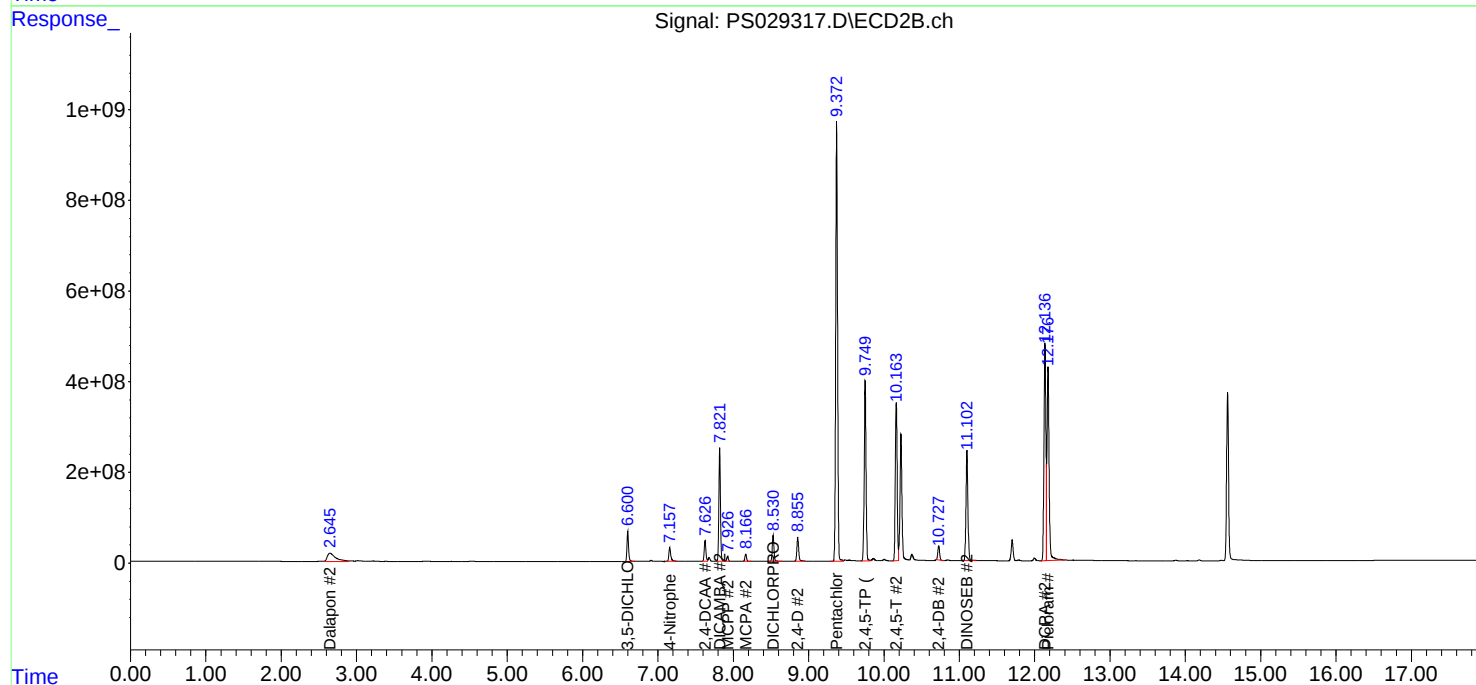
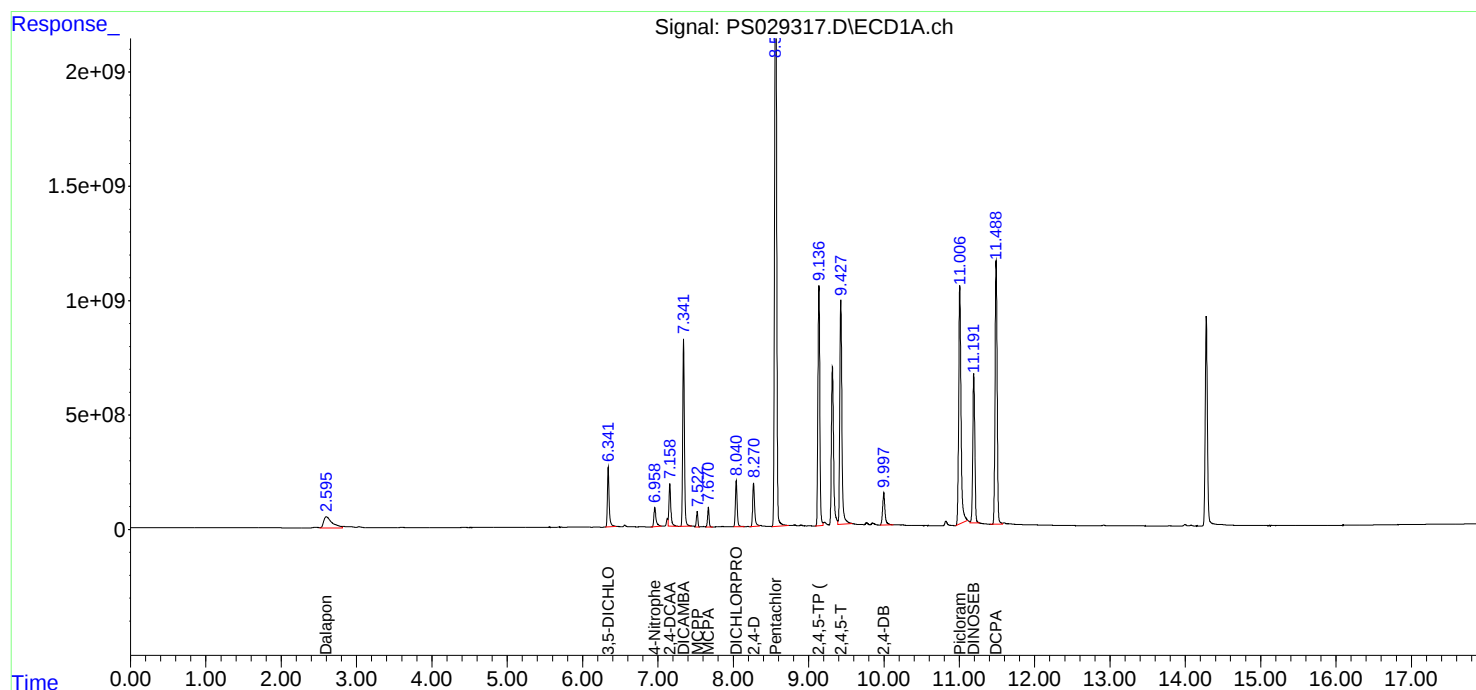
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

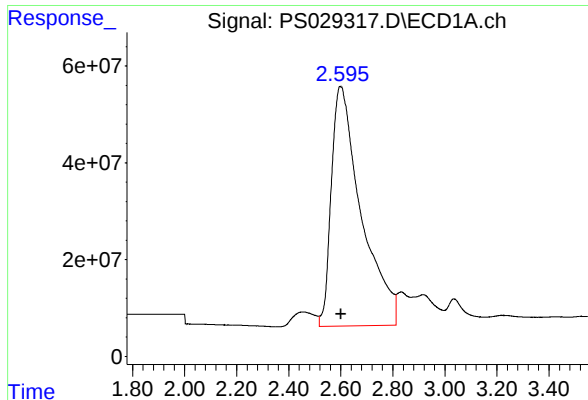
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Supervised By : Ankita Jodhani 03/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 08:15:45 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





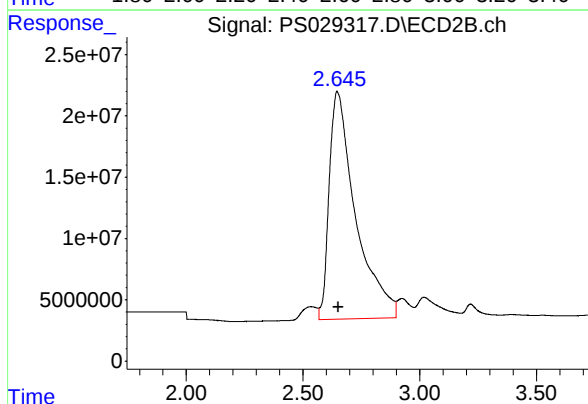
#1 Dalapon

R.T.: 2.597 min
Delta R.T.: -0.003 min
Response: 3948123428
Conc: 715.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

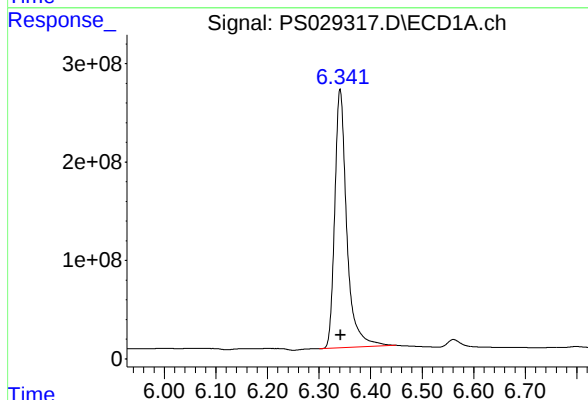
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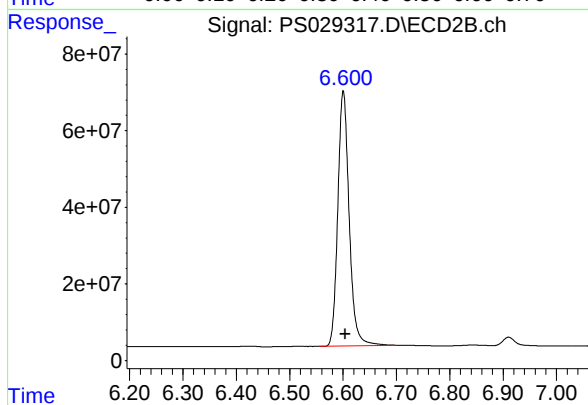
#1 Dalapon

R.T.: 2.645 min
Delta R.T.: -0.006 min
Response: 1459910755
Conc: 689.57 ng/ml



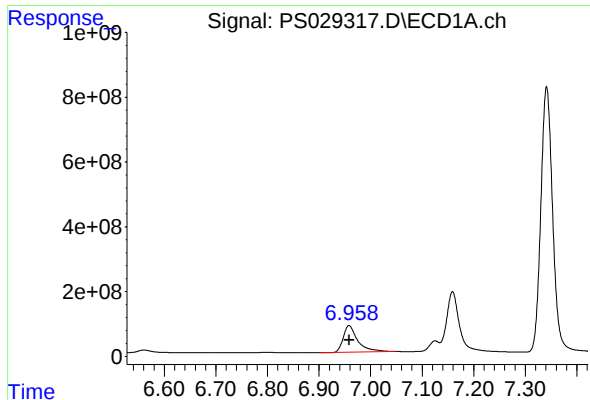
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 4256528800
Conc: 727.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 983088853
Conc: 694.22 ng/ml



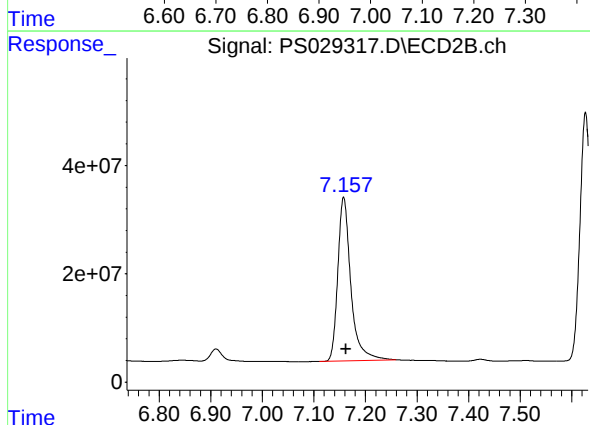
#3 4-Nitrophenol

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 1611838285
Conc: 688.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

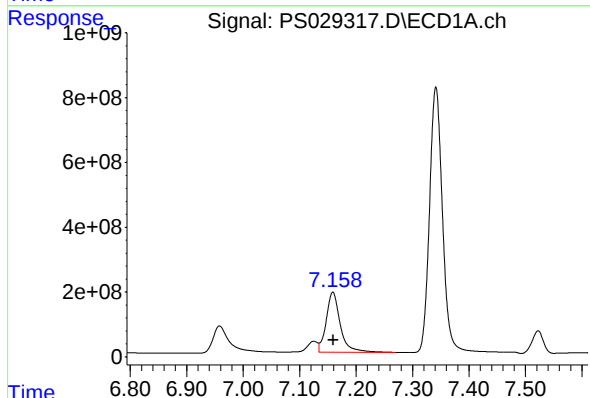
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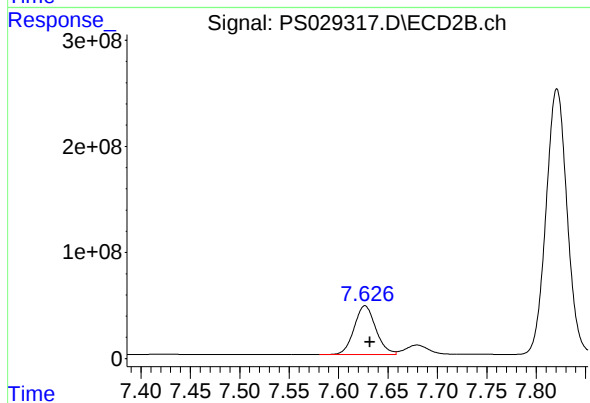
#3 4-Nitrophenol

R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 531631610
Conc: 666.58 ng/ml



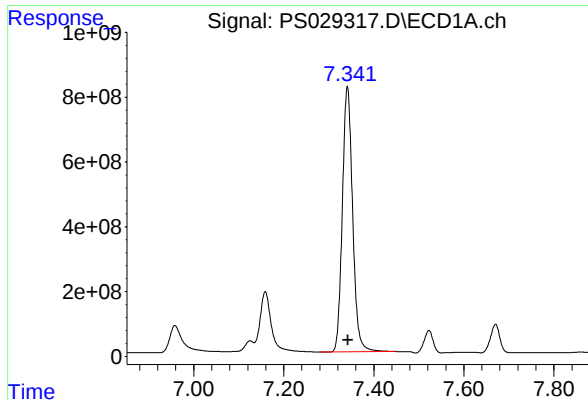
#4 2,4-DCAA

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 3203734872
Conc: 777.50 ng/ml



#4 2,4-DCAA

R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 698105163
Conc: 742.40 ng/ml



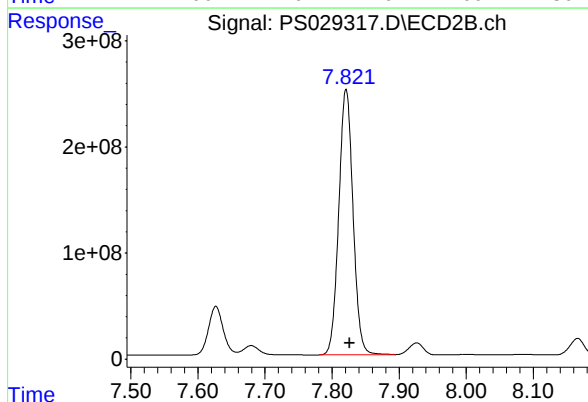
#5 DICAMBA

R.T.: 7.341 min
Delta R.T.: -0.001 min
Response: 12981689171
Conc: 747.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

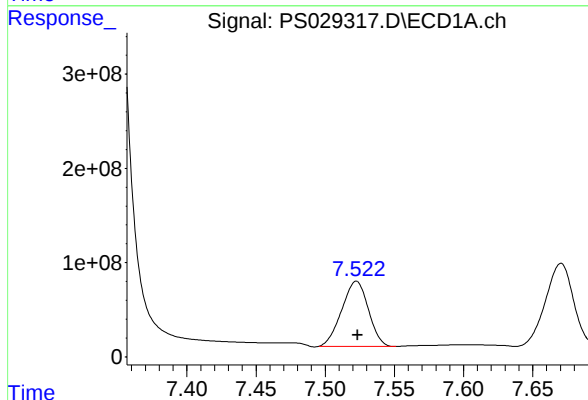
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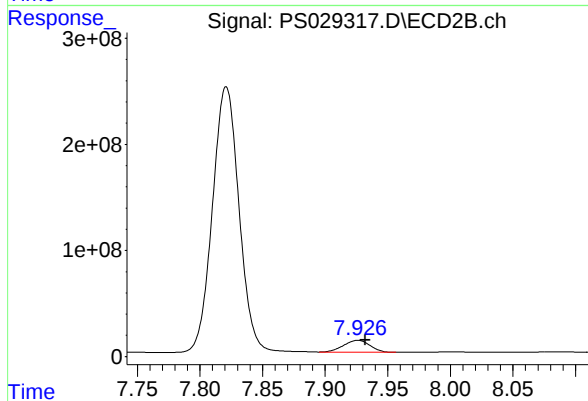
#5 DICAMBA

R.T.: 7.821 min
Delta R.T.: -0.005 min
Response: 3708573288
Conc: 719.70 ng/ml



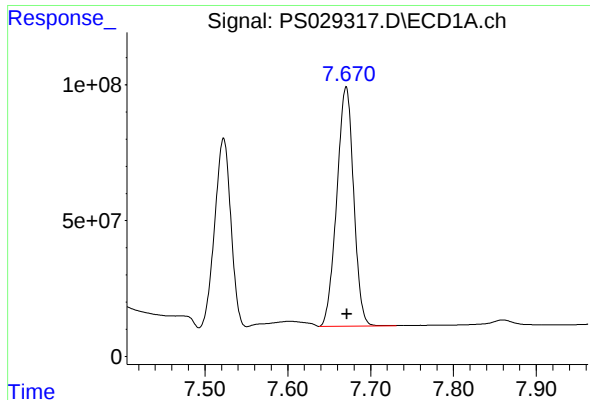
#6 MCP

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 931190041
Conc: 75.55 ug/ml



#6 MCP

R.T.: 7.926 min
Delta R.T.: -0.006 min
Response: 169968973
Conc: 72.66 ug/ml



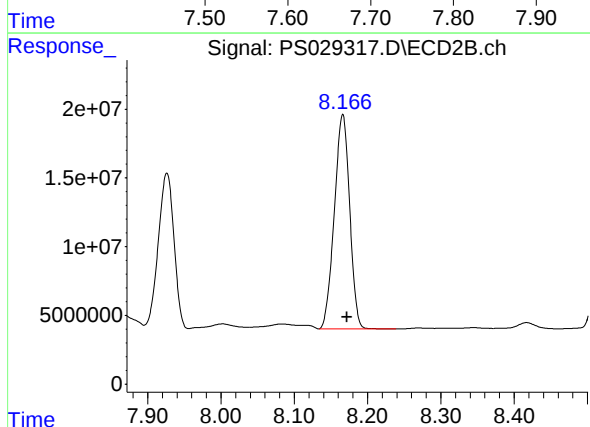
#7 MCPA

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 1249044470
Conc: 73.71 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

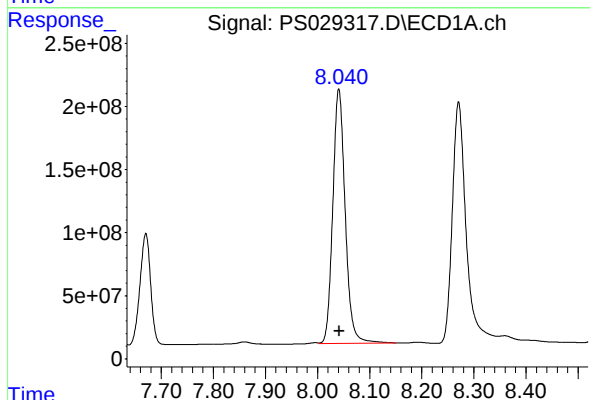
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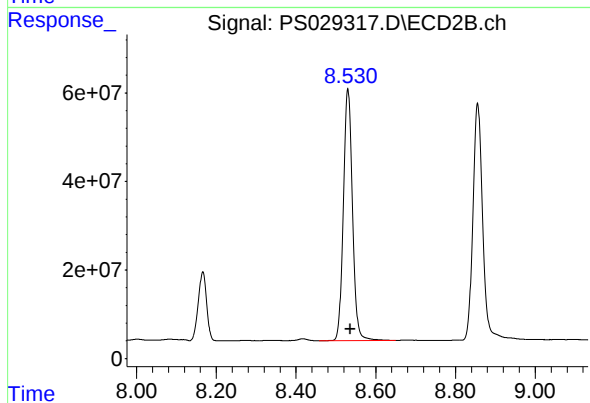
#7 MCPA

R.T.: 8.166 min
Delta R.T.: -0.006 min
Response: 227558307
Conc: 71.34 ug/ml



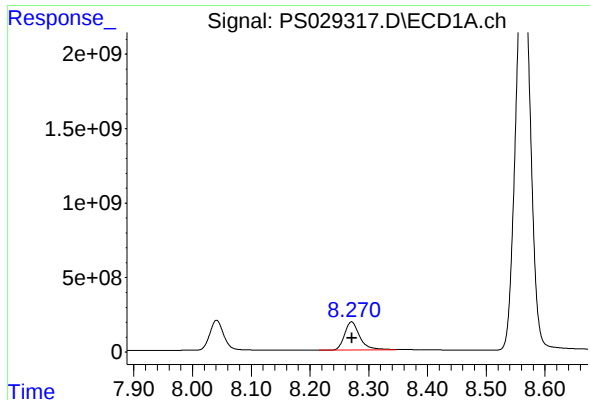
#8 DICHLORPROP

R.T.: 8.041 min
Delta R.T.: -0.001 min
Response: 3334833032
Conc: 725.52 ng/ml



#8 DICHLORPROP

R.T.: 8.530 min
Delta R.T.: -0.006 min
Response: 901220178
Conc: 704.76 ng/ml



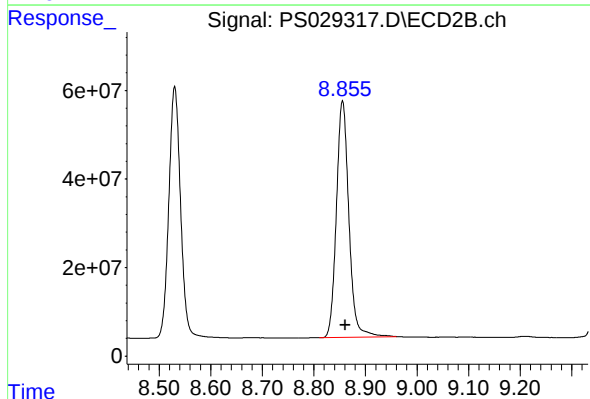
#9 2,4-D

R.T.: 8.271 min
Delta R.T.: 0.000 min
Response: 3460542689
Conc: 728.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

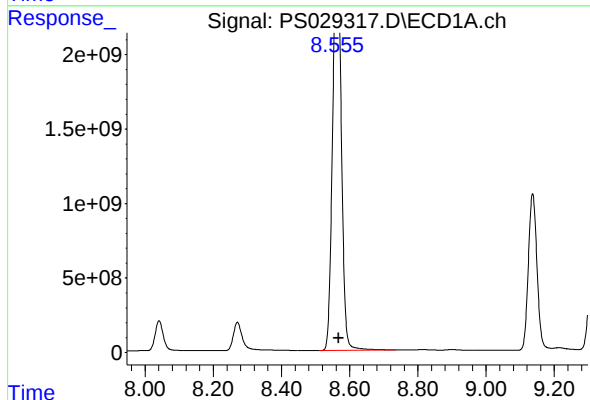
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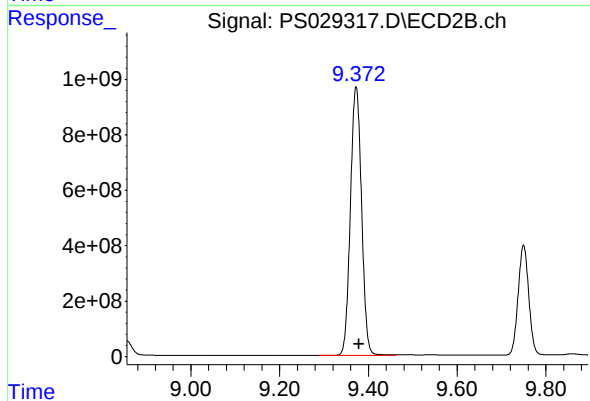
#9 2,4-D

R.T.: 8.856 min
Delta R.T.: -0.006 min
Response: 898379303
Conc: 707.44 ng/ml



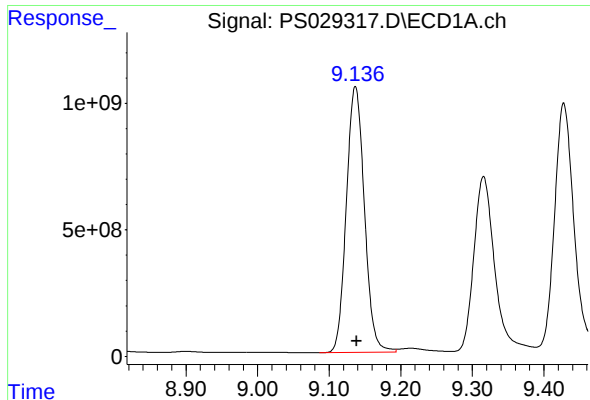
#10 Pentachlorophenol

R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 44191369964
Conc: 757.27 ng/ml



#10 Pentachlorophenol

R.T.: 9.372 min
Delta R.T.: -0.007 min
Response: 16908810664
Conc: 734.76 ng/ml



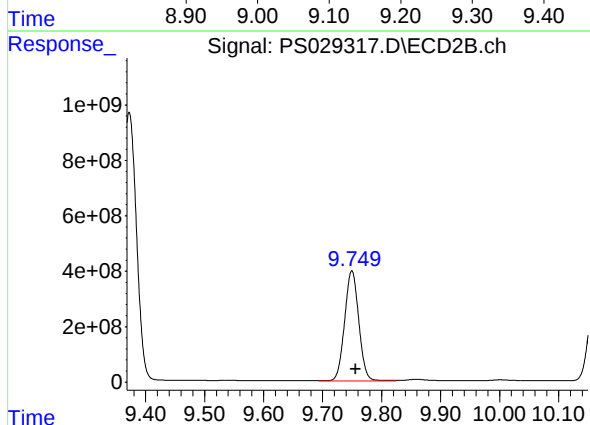
#11 2,4,5-TP (SILVEX)

R.T.: 9.137 min
Delta R.T.: -0.002 min
Response: 18411925126
Conc: 748.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

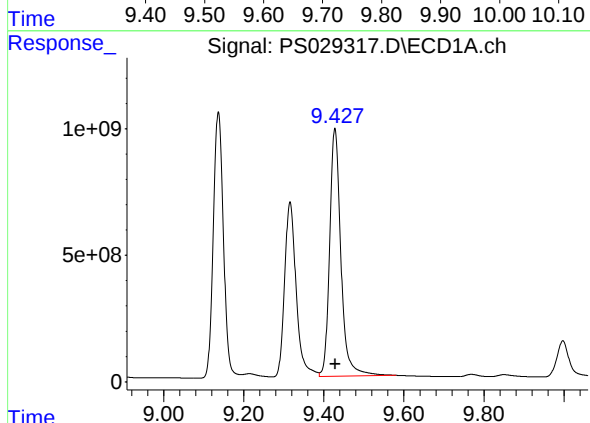
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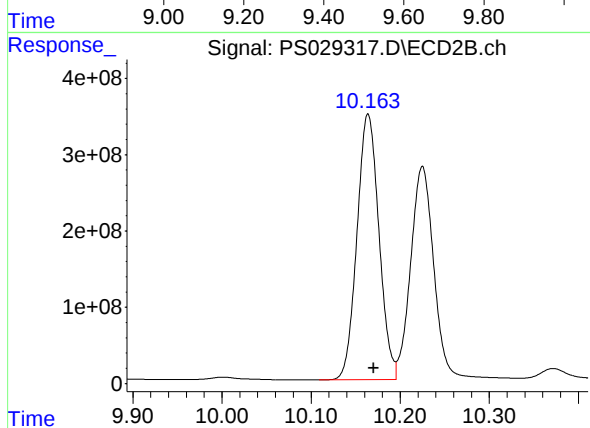
#11 2,4,5-TP (SILVEX)

R.T.: 9.750 min
Delta R.T.: -0.006 min
Response: 6620010221
Conc: 732.57 ng/ml



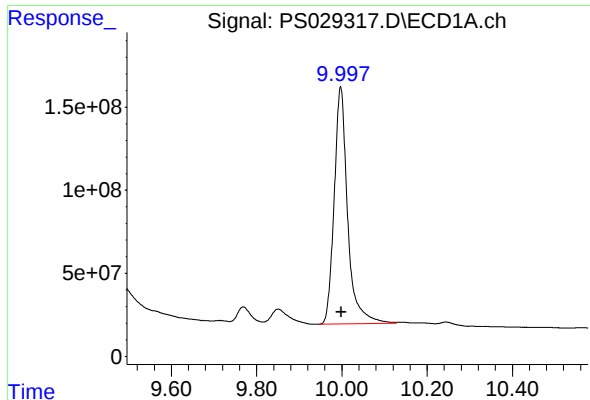
#12 2,4,5-T

R.T.: 9.428 min
Delta R.T.: -0.002 min
Response: 19065069914
Conc: 747.98 ng/ml



#12 2,4,5-T

R.T.: 10.164 min
Delta R.T.: -0.006 min
Response: 5962742967
Conc: 726.25 ng/ml



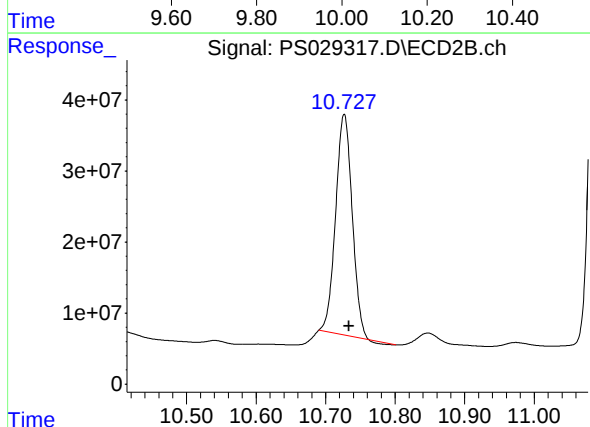
#13 2,4-DB

R.T.: 9.997 min
Delta R.T.: -0.001 min
Response: 3123159331
Conc: 747.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

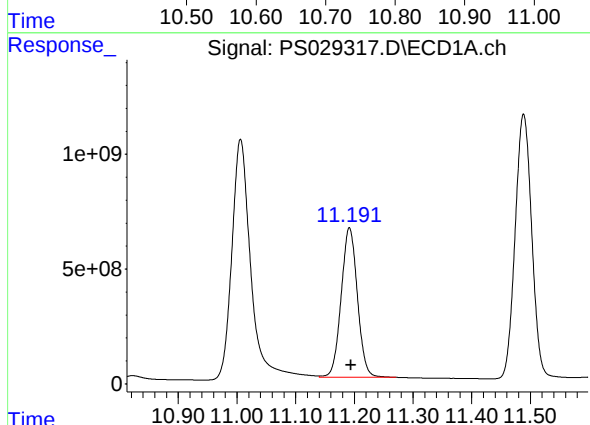
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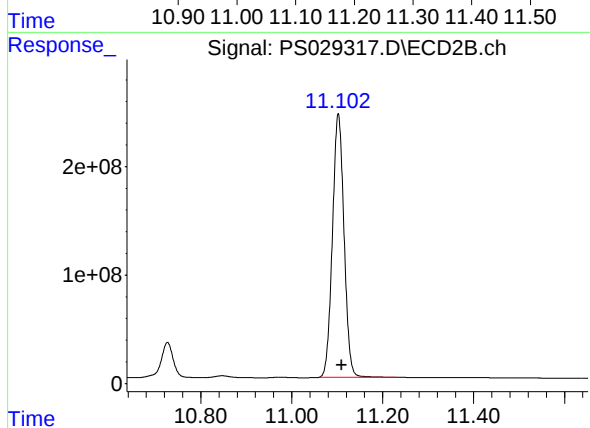
#13 2,4-DB

R.T.: 10.727 min
Delta R.T.: -0.007 min
Response: 511801497
Conc: 668.50 ng/ml



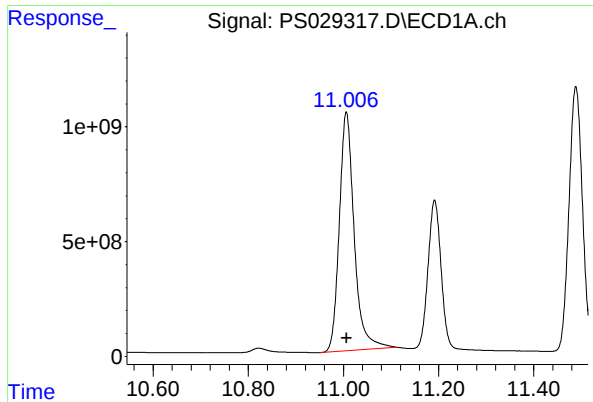
#14 DINOSEB

R.T.: 11.191 min
Delta R.T.: -0.003 min
Response: 12534805133
Conc: 753.71 ng/ml m



#14 DINOSEB

R.T.: 11.102 min
Delta R.T.: -0.007 min
Response: 4299673914
Conc: 709.34 ng/ml



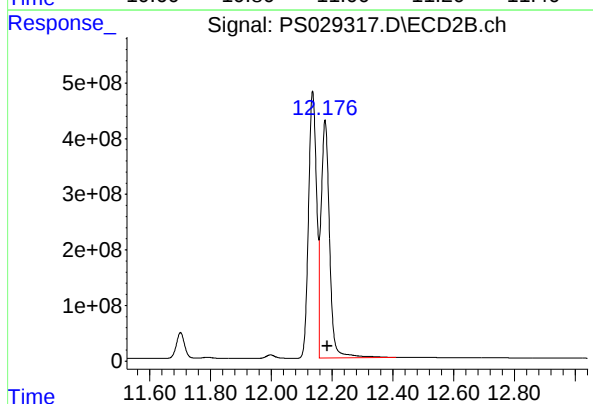
#15 Picloram

R.T.: 11.006 min
Delta R.T.: 0.000 min
Response: 22502309755
Conc: 736.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

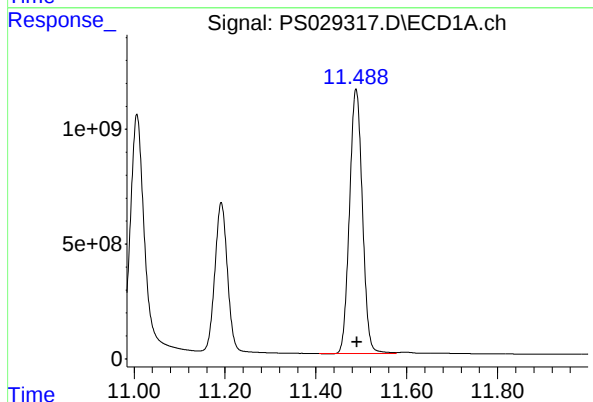
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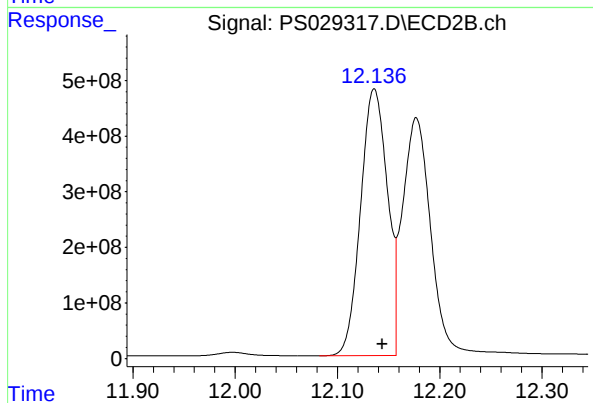
#15 Picloram

R.T.: 12.177 min
Delta R.T.: -0.008 min
Response: 8361993174
Conc: 723.20 ng/ml



#16 DCPA

R.T.: 11.488 min
Delta R.T.: -0.002 min
Response: 22678726347
Conc: 755.87 ng/ml



#16 DCPA

R.T.: 12.136 min
Delta R.T.: -0.008 min
Response: 8777039132
Conc: 741.52 ng/ml