

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022725\
 Data File : PS029309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2025 01:27
 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: Feb 28 04:34:41 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	7.160	7.627	3511.8E6	768.7E6	852.269	817.497
Target Compounds							
1) T	Dalapon	2.598	2.648	3975.4E6	1451.6E6	720.137	685.664
2) T	3,5-DICHL...	6.342	6.601	4690.6E6	1083.1E6	801.656	764.846
3) T	4-Nitroph...	6.959	7.158	1820.4E6	586.9E6	777.875	735.914
5) T	DICAMBA	7.343	7.822	14233.0E6	4107.1E6	819.594	797.043
6) T	MCP	7.525	7.928	1055.3E6	189.5E6	85.621	81.011
7) T	MCPA	7.673	8.168	1395.4E6	252.3E6	82.346	79.085
8) T	DICHLORPROP	8.043	8.531	3652.5E6	993.4E6	794.643	776.809
9) T	2,4-D	8.272	8.856	3798.8E6	987.1E6	799.675	777.328
10) T	Pentachlo...	8.570	9.373	46076.8E6	18565.8E6	789.579	806.766
11) T	2,4,5-TP ...	9.139	9.751	20280.8E6	7305.7E6	824.859	808.453
12) T	2,4,5-T	9.429	10.165	20504.0E6	6595.3E6	804.435m	803.296
13) T	2,4-DB	9.999	10.727	3395.9E6	568.0E6	813.305	741.870
14) T	DINOSEB	11.194	11.103	13562.1E6	4816.7E6	815.480m	794.639m
15) T	Picloram	11.008	12.178	24629.6E6	9122.9E6	806.377	789.015
16) T	DCPA	11.491	12.137	24778.4E6	9747.0E6	825.851	823.464

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022725\
Data File : PS029309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2025 01:27
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

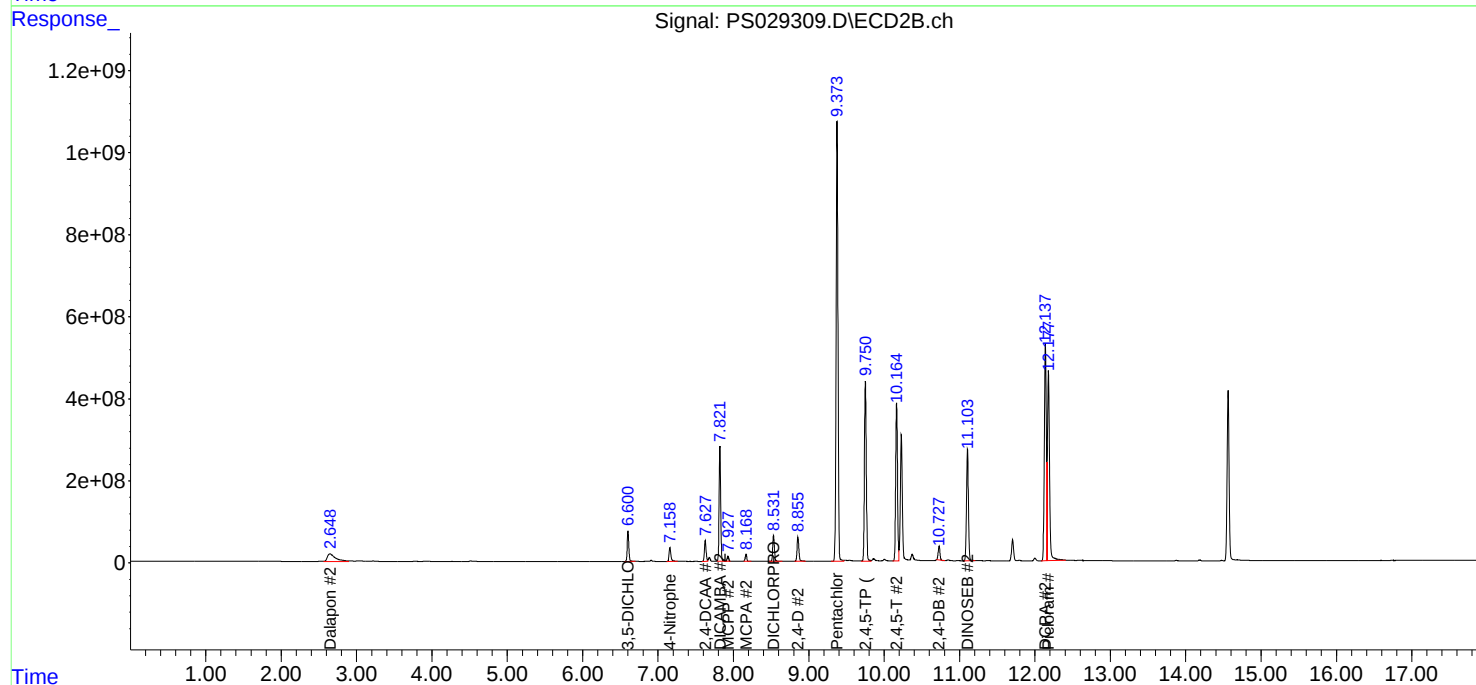
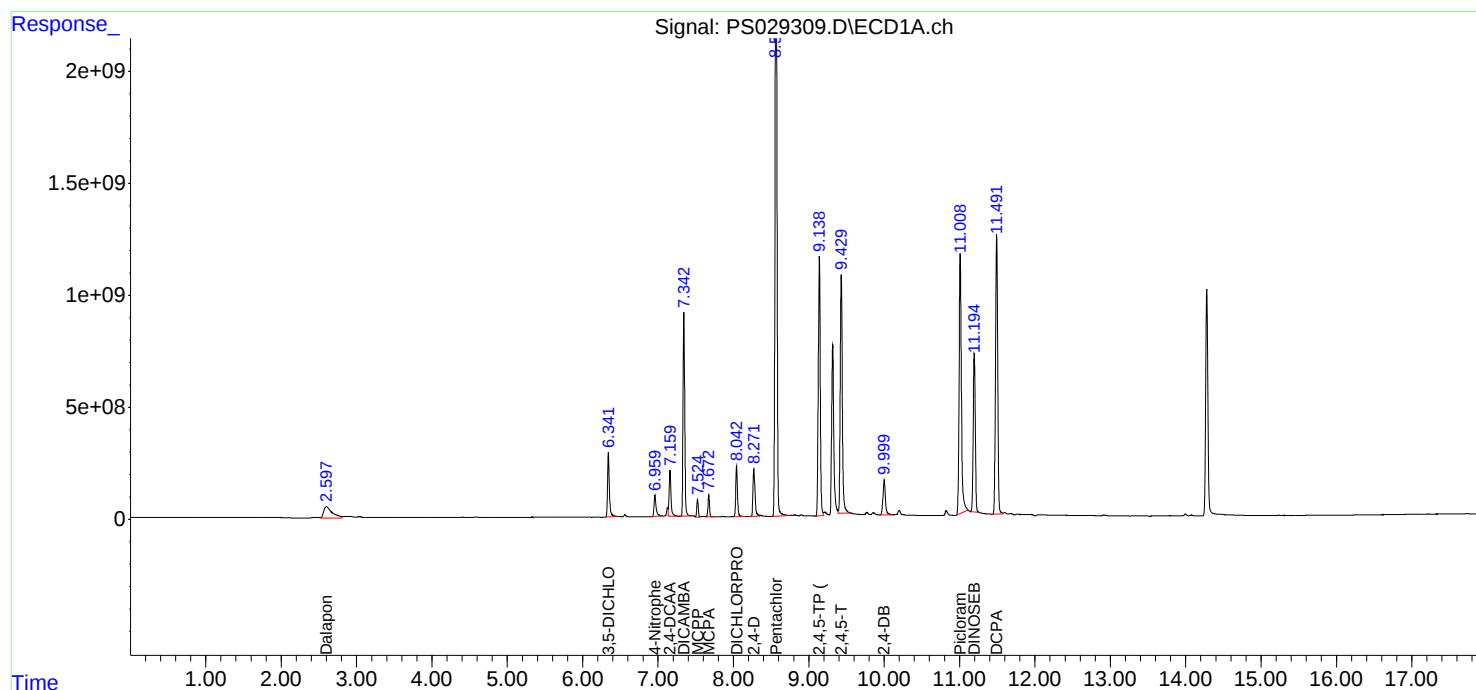
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

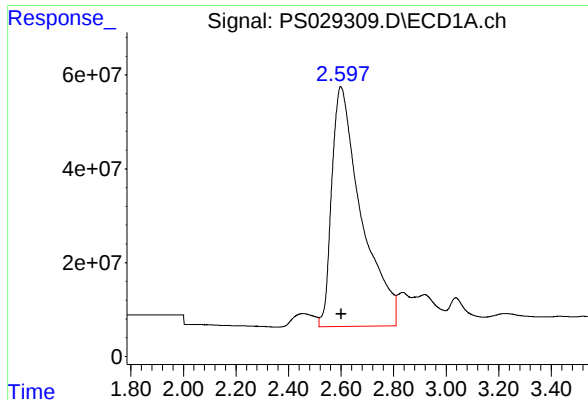
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 04:34:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
Quant Title : 8080.M
QLast Update : Sat Feb 22 01:02:20 2025
Response via : Initial 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





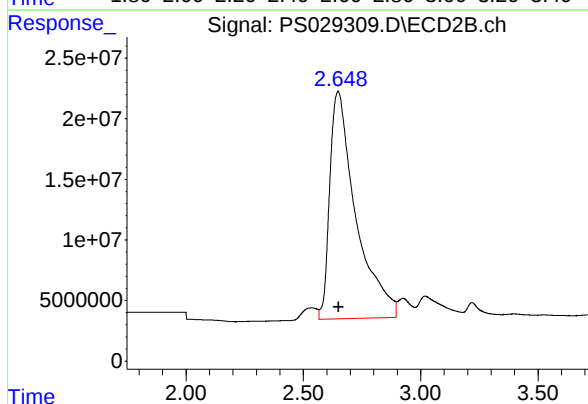
#1 Dalapon

R.T.: 2.598 min
Delta R.T.: -0.002 min
Response: 3975360286
Conc: 720.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

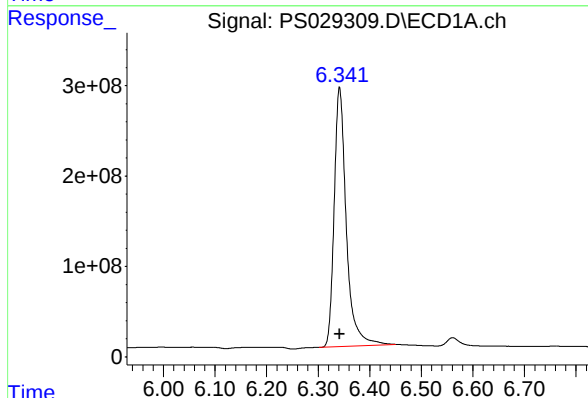
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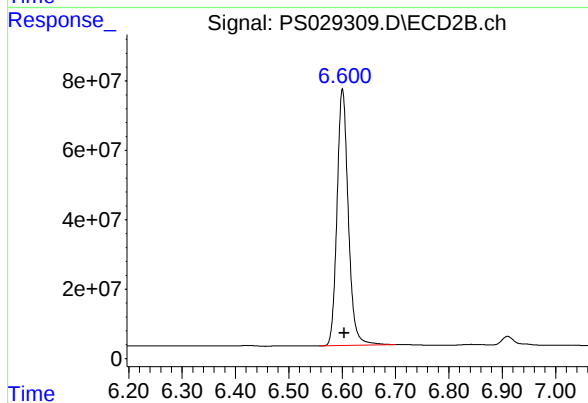
#1 Dalapon

R.T.: 2.648 min
Delta R.T.: -0.003 min
Response: 1451632704
Conc: 685.66 ng/ml



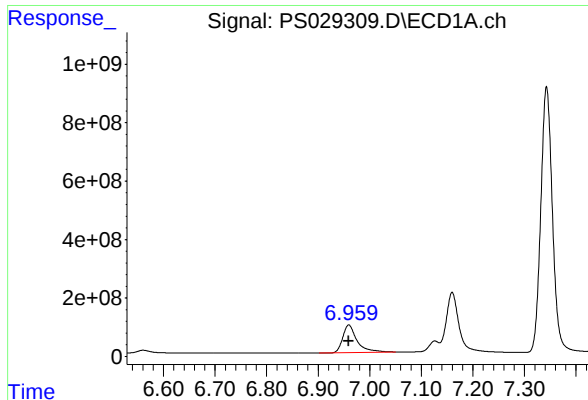
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 4690586371
Conc: 801.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 1083109222
Conc: 764.85 ng/ml



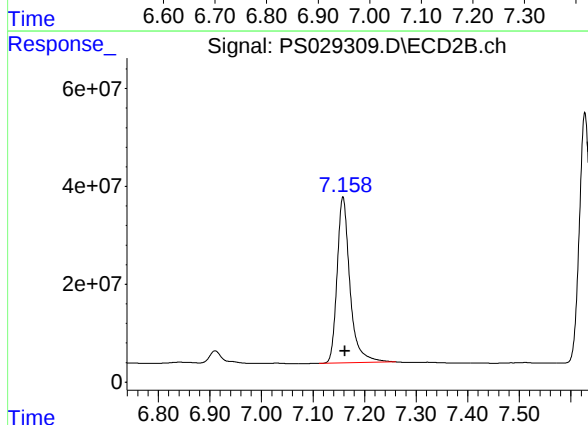
#3 4-Nitrophenol

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 1820370270
Conc: 777.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

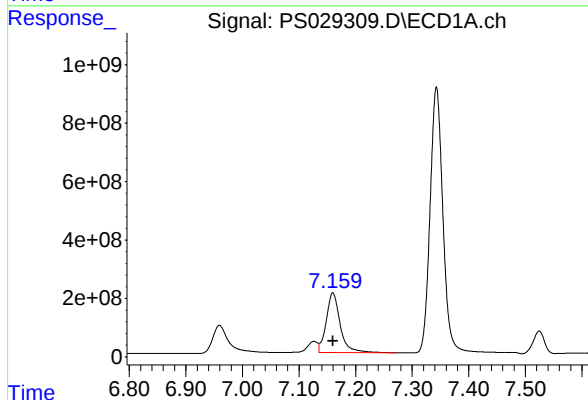
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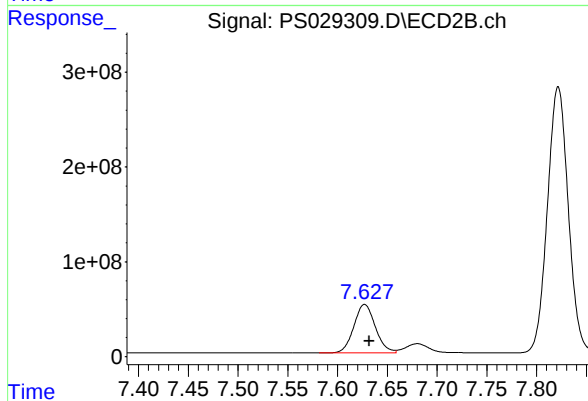
#3 4-Nitrophenol

R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 586927053
Conc: 735.91 ng/ml



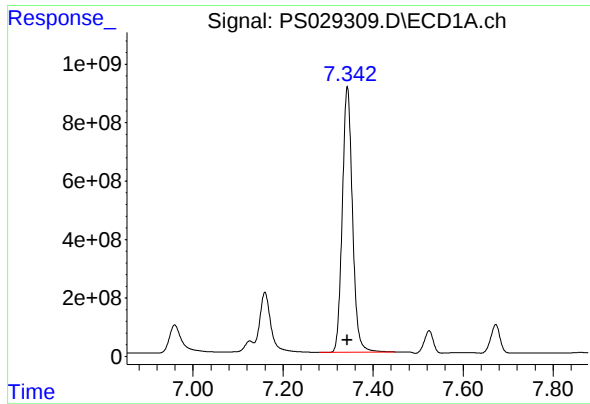
#4 2,4-DCAA

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 3511839766
Conc: 852.27 ng/ml



#4 2,4-DCAA

R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 768718722
Conc: 817.50 ng/ml



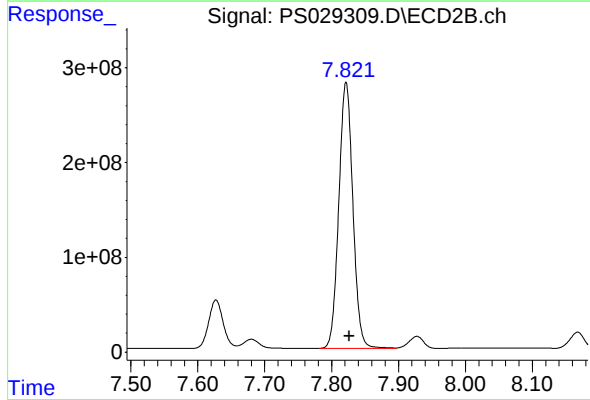
#5 DICAMBA

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 14233033021
Conc: 819.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

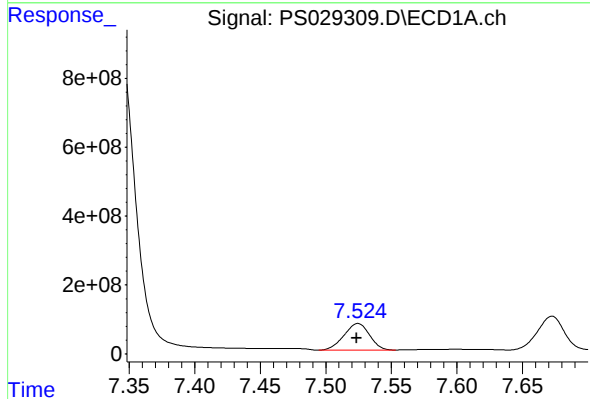
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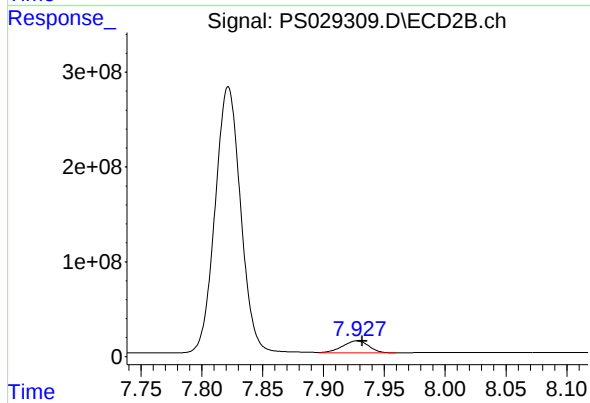
#5 DICAMBA

R.T.: 7.822 min
Delta R.T.: -0.005 min
Response: 4107138850
Conc: 797.04 ng/ml



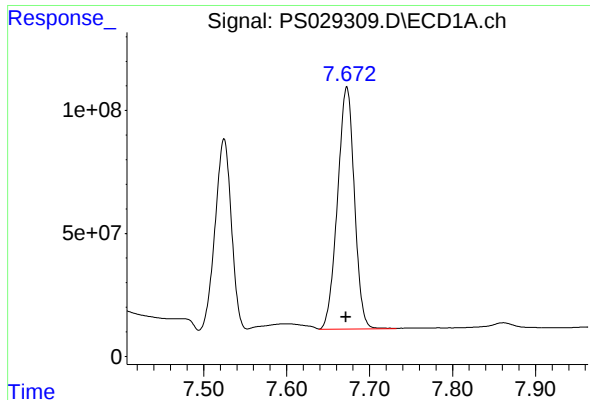
#6 MCP

R.T.: 7.525 min
Delta R.T.: 0.001 min
Response: 1055346015
Conc: 85.62 ug/ml



#6 MCP

R.T.: 7.928 min
Delta R.T.: -0.004 min
Response: 189496066
Conc: 81.01 ug/ml



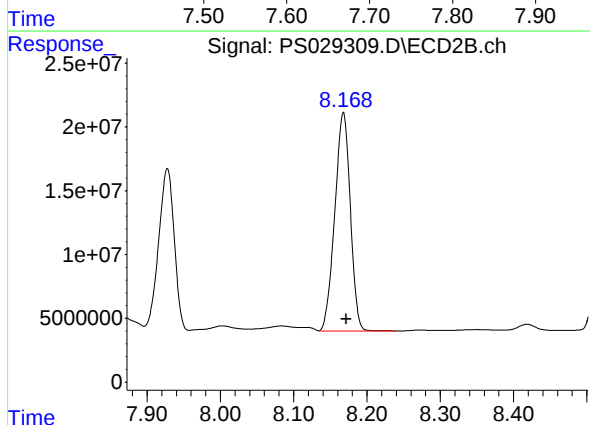
#7 MCPA

R.T.: 7.673 min
Delta R.T.: 0.001 min
Response: 1395382587
Conc: 82.35 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

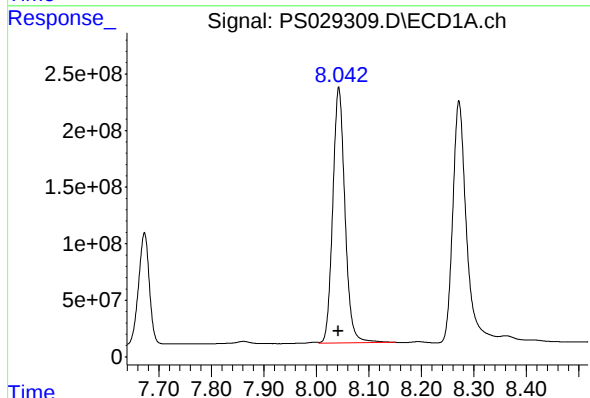
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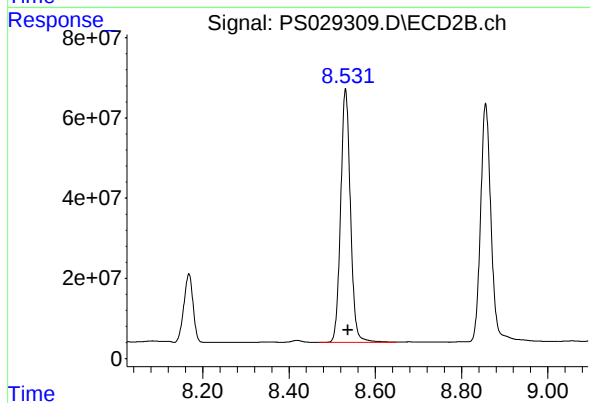
#7 MCPA

R.T.: 8.168 min
Delta R.T.: -0.004 min
Response: 252257880
Conc: 79.08 ug/ml



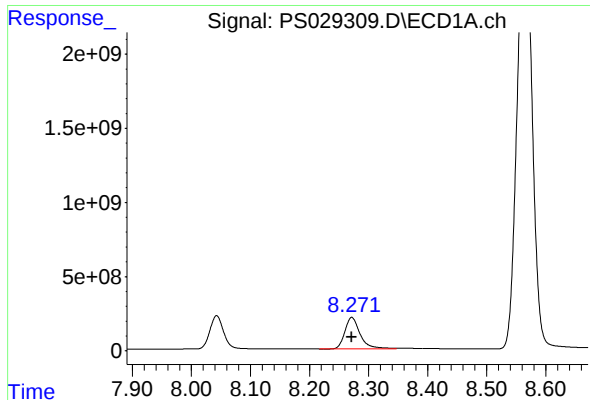
#8 DICHLORPROP

R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 3652543554
Conc: 794.64 ng/ml



#8 DICHLORPROP

R.T.: 8.531 min
Delta R.T.: -0.005 min
Response: 993351741
Conc: 776.81 ng/ml



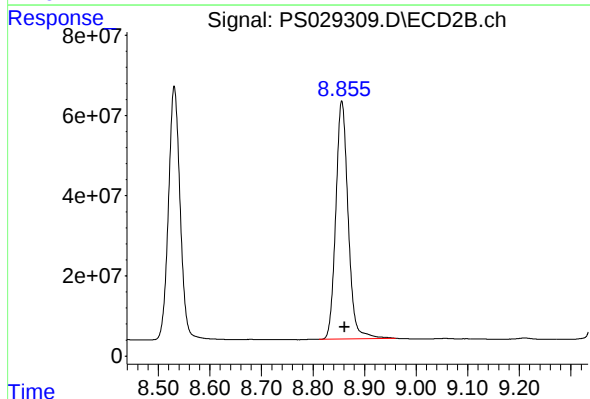
#9 2,4-D

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 3798796854
Conc: 799.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

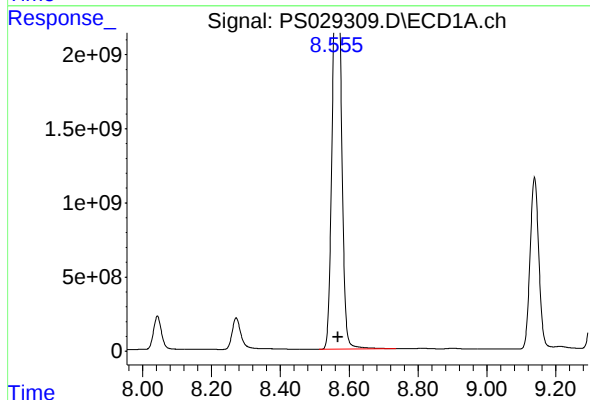
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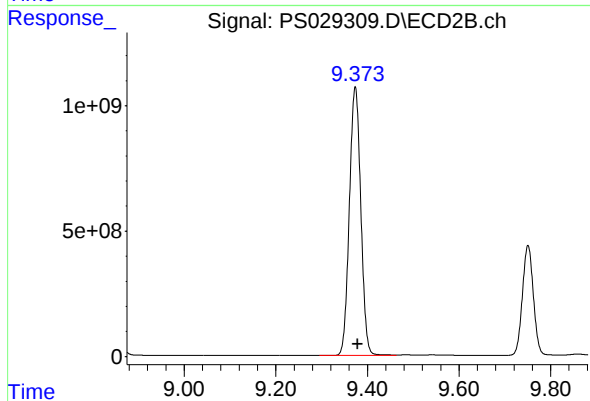
#9 2,4-D

R.T.: 8.856 min
Delta R.T.: -0.005 min
Response: 987124848
Conc: 777.33 ng/ml



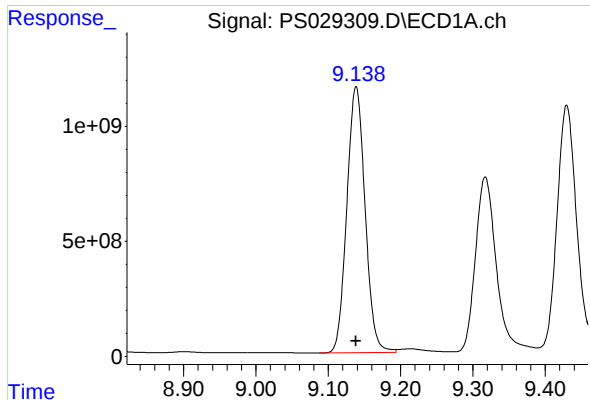
#10 Pentachlorophenol

R.T.: 8.570 min
Delta R.T.: 0.003 min
Response: 46076808571
Conc: 789.58 ng/ml



#10 Pentachlorophenol

R.T.: 9.373 min
Delta R.T.: -0.005 min
Response: 18565849844
Conc: 806.77 ng/ml



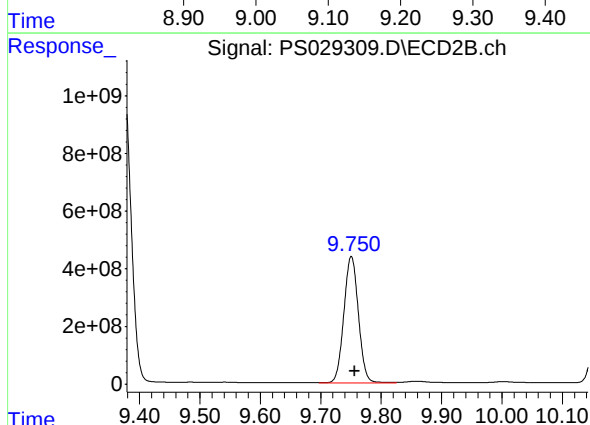
#11 2,4,5-TP (SILVEX)

R.T.: 9.139 min
Delta R.T.: 0.000 min
Response: 20280765525
Conc: 824.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

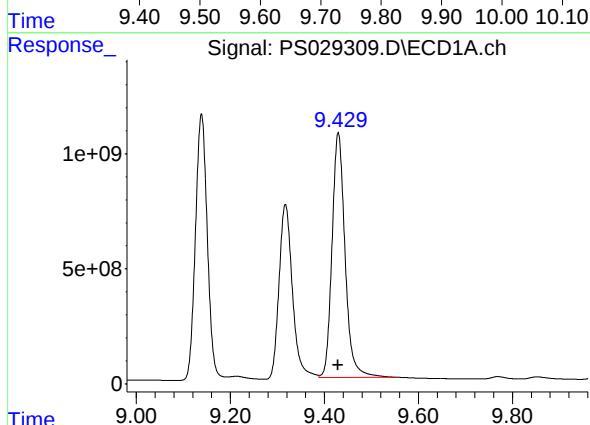
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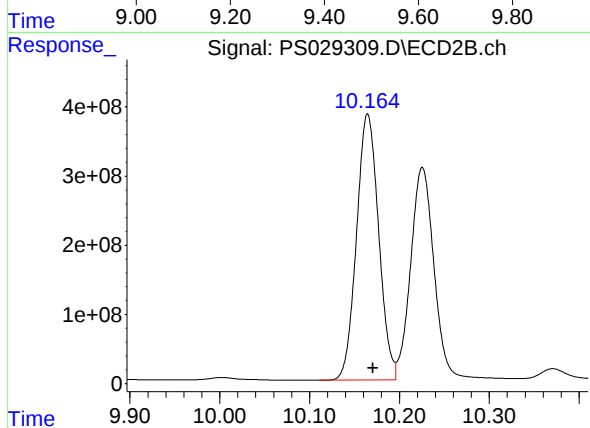
#11 2,4,5-TP (SILVEX)

R.T.: 9.751 min
Delta R.T.: -0.005 min
Response: 7305744664
Conc: 808.45 ng/ml



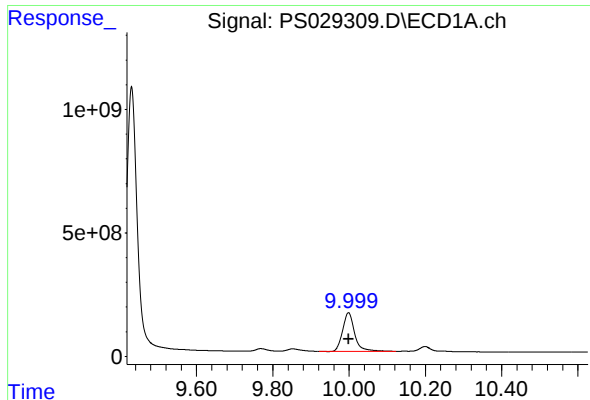
#12 2,4,5-T

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 20504014974
Conc: 804.44 ng/ml m



#12 2,4,5-T

R.T.: 10.165 min
Delta R.T.: -0.006 min
Response: 6595295455
Conc: 803.30 ng/ml



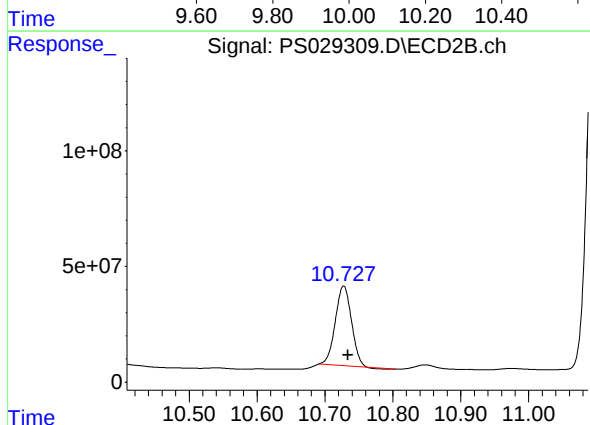
#13 2,4-DB

R.T.: 9.999 min
Delta R.T.: 0.000 min
Response: 3395897350
Conc: 813.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

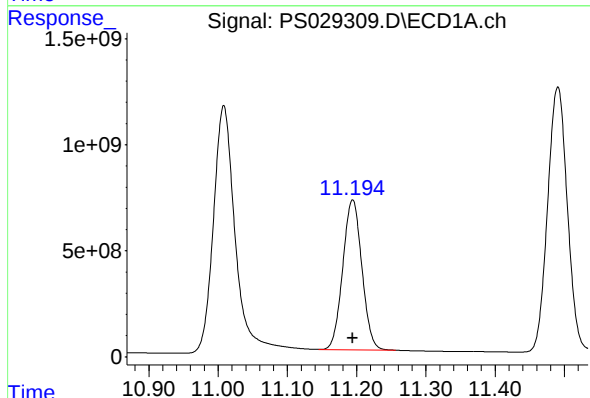
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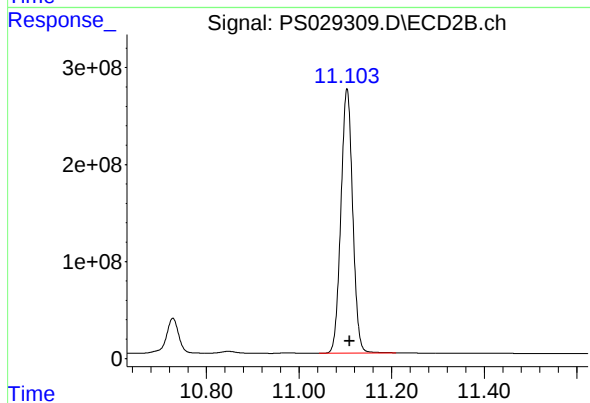
#13 2,4-DB

R.T.: 10.727 min
Delta R.T.: -0.006 min
Response: 567969226
Conc: 741.87 ng/ml



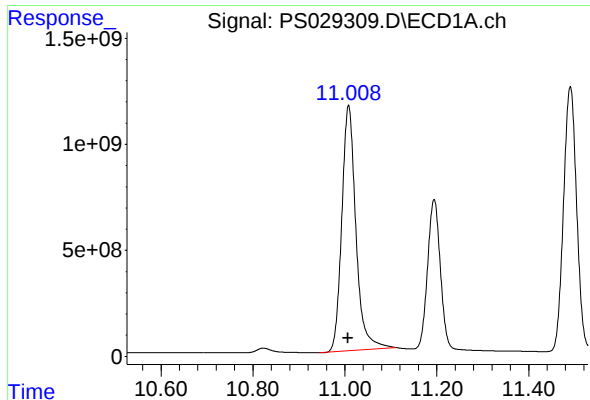
#14 DINOSEB

R.T.: 11.194 min
Delta R.T.: 0.000 min
Response: 13562112651
Conc: 815.48 ng/ml m



#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: -0.006 min
Response: 4816722236
Conc: 794.64 ng/ml m



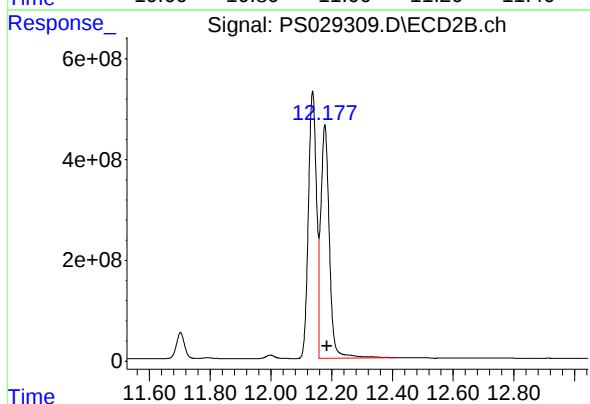
#15 Picloram

R.T.: 11.008 min
Delta R.T.: 0.001 min
Response: 24629579161
Conc: 806.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

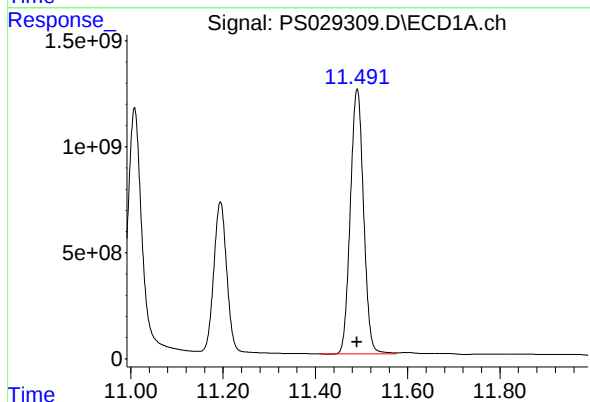
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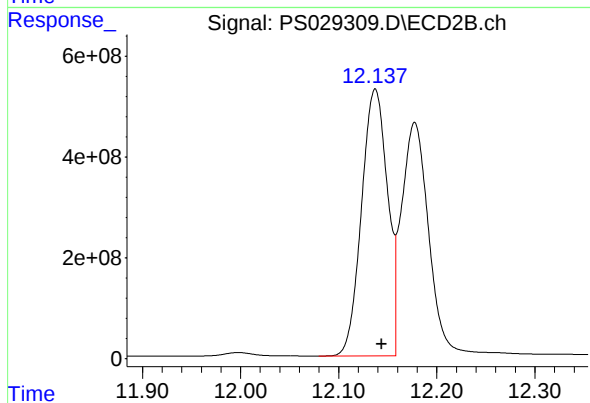
#15 Picloram

R.T.: 12.178 min
Delta R.T.: -0.008 min
Response: 9122937097
Conc: 789.02 ng/ml



#16 DCPA

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 24778400817
Conc: 825.85 ng/ml



#16 DCPA

R.T.: 12.137 min
Delta R.T.: -0.007 min
Response: 9746972778
Conc: 823.46 ng/ml