

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031225\
 Data File : PS029417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 18:15
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/13/2025
 Supervised By :Ankita Jodhani 03/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 02:32:12 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	7.154	7.619	3285.5E6	704.9E6	797.345m	749.627
Target Compounds							
1) T	Dalapon	2.599	2.642	3776.3E6	1403.3E6	684.081	662.829
2) T	3,5-DICHL...	6.338	6.594	4347.4E6	997.0E6	743.002	704.024
3) T	4-Nitroph...	6.955	7.151	1605.7E6	540.8E6	686.163	678.061
5) T	DICAMBA	7.337	7.811	13324.0E6	3807.5E6	767.246	738.890m
6) T	MCPD	7.517	7.918	988.4E6	164.6E6	80.192m	70.388
7) T	MCPA	7.665	8.157	1288.1E6	227.8E6	76.013	71.423
8) T	DICHLORPROP	8.037	8.521	3422.1E6	927.0E6	744.506	724.927
9) T	2,4-D	8.267	8.846	3493.7E6	914.3E6	735.449	719.998
10) T	Pentachlo...	8.558	9.362	45135.2E6	17687.1E6	773.443	768.582
11) T	2,4,5-TP ...	9.131	9.739	18906.4E6	6879.9E6	768.962	761.325
12) T	2,4,5-T	9.423	10.154	19473.9E6	6105.7E6	764.020	743.665
13) T	2,4-DB	9.992	10.716	3006.5E6	587.9E6	720.044	767.918m
14) T	DINOSEB	11.184	11.090	12348.9E6	4301.8E6	742.531m	709.687m
15) T	Picloram	11.001	12.164	21035.8E6	7885.2E6	688.717	681.971
16) T	DCPA	11.482	12.124	23198.8E6	9171.5E6	773.204	774.846

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

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Data File : PS029417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2025 18:15
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

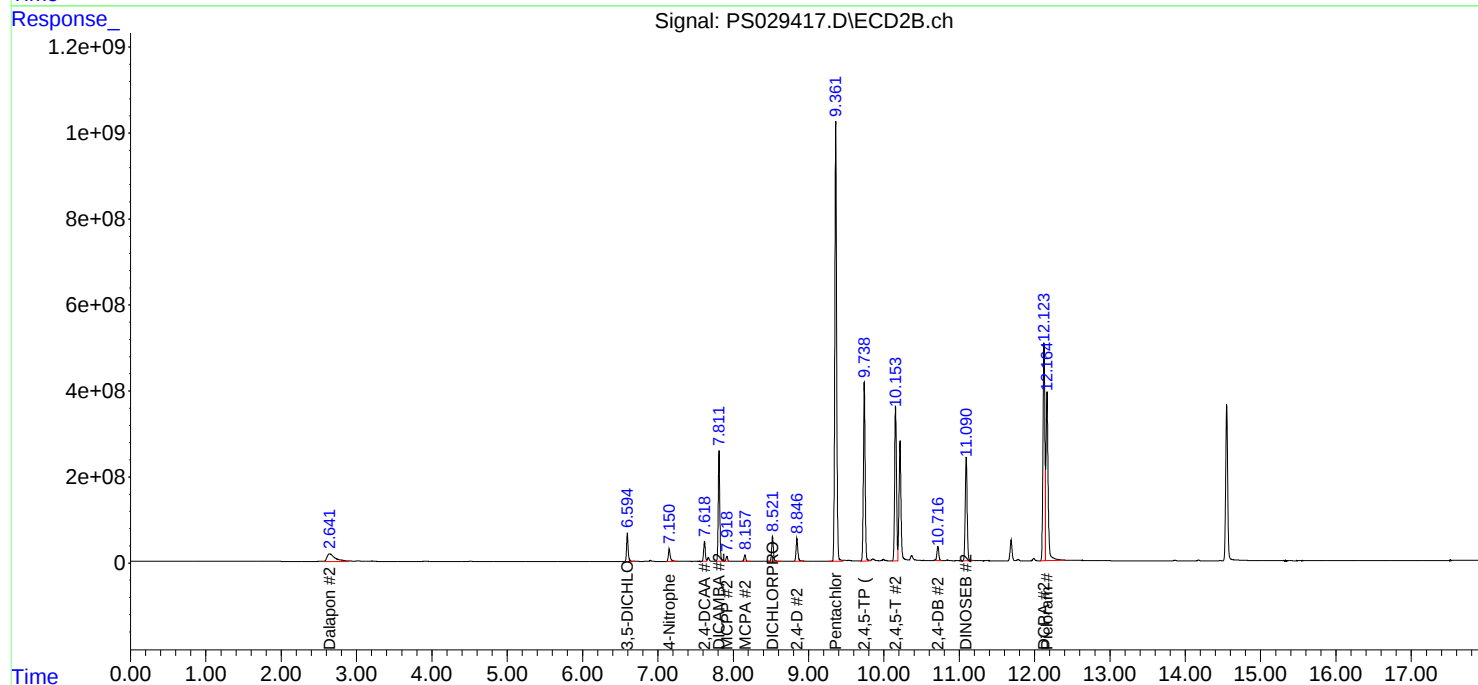
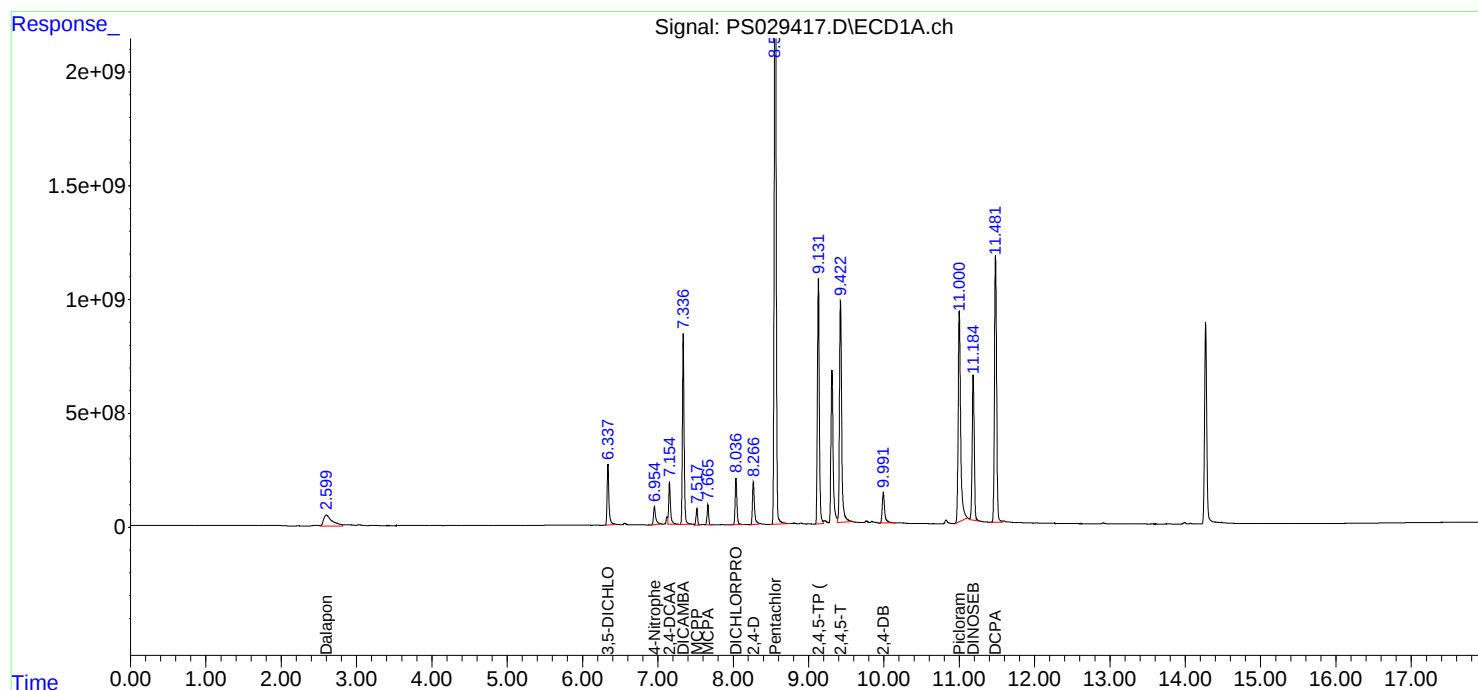
Instrument :
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ClientSampleId :
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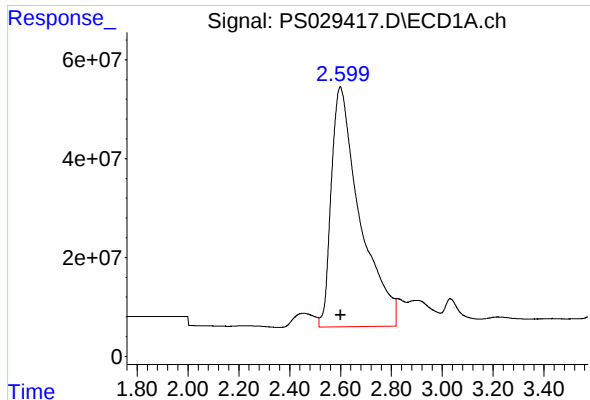
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Supervised By : Ankita Jodhani 03/13/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 02:32:12 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
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





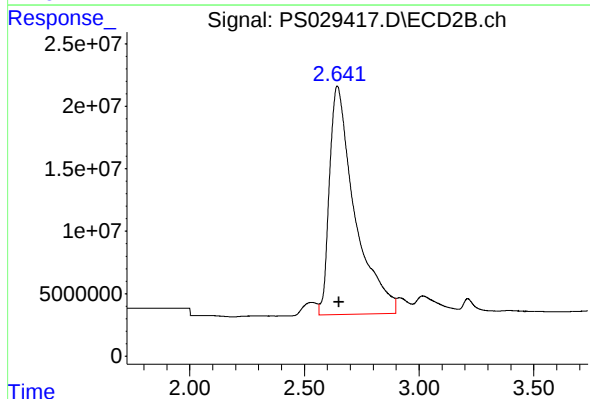
#1 Dalapon

R.T.: 2.599 min
Delta R.T.: 0.000 min
Response: 3776322876
Conc: 684.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

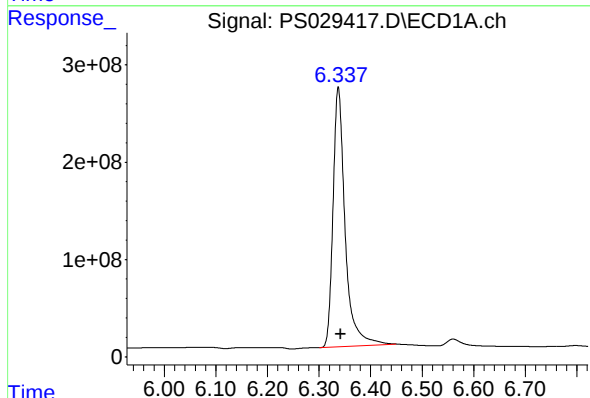
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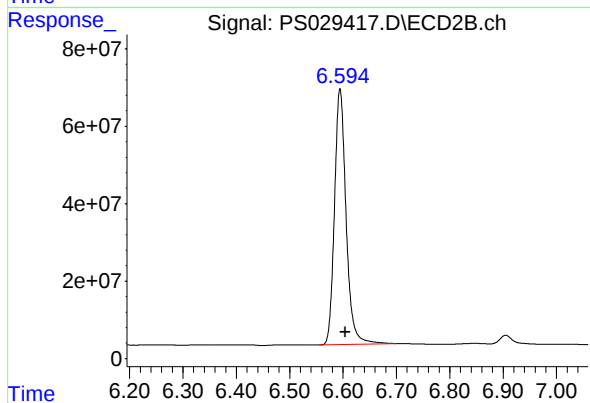
#1 Dalapon

R.T.: 2.642 min
Delta R.T.: -0.008 min
Response: 1403289303
Conc: 662.83 ng/ml



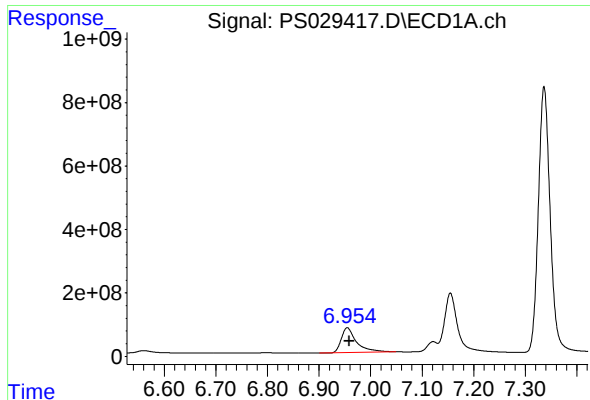
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.338 min
Delta R.T.: -0.004 min
Response: 4347393265
Conc: 743.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.594 min
Delta R.T.: -0.010 min
Response: 996979505
Conc: 704.02 ng/ml



#3 4-Nitrophenol

R.T.: 6.955 min
Delta R.T.: -0.004 min
Response: 1605747339
Conc: 686.16 ng/ml

Instrument :

ECD_S

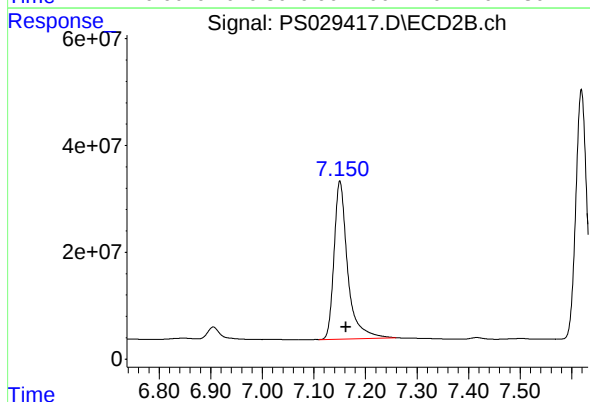
ClientSampleId :

HSTDCCC750

Manual Integrations

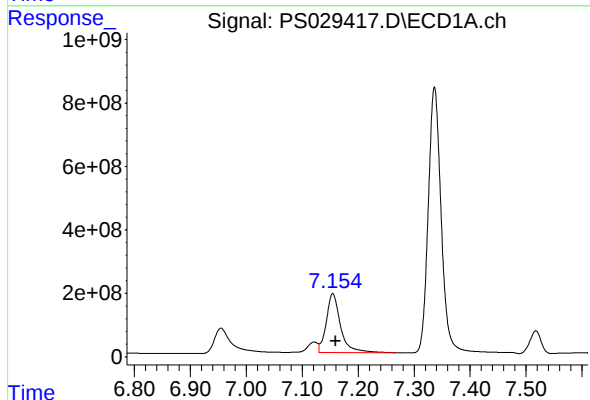
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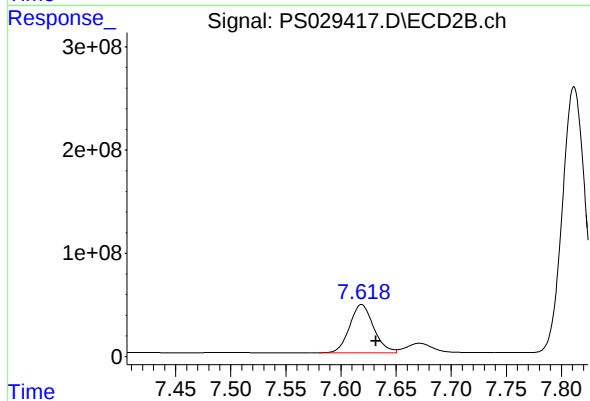
#3 4-Nitrophenol

R.T.: 7.151 min
Delta R.T.: -0.012 min
Response: 540786607
Conc: 678.06 ng/ml



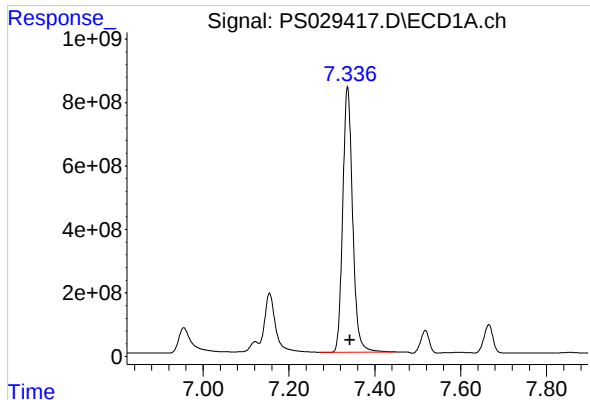
#4 2,4-DCAA

R.T.: 7.154 min
Delta R.T.: -0.005 min
Response: 3285522098
Conc: 797.34 ng/ml m



#4 2,4-DCAA

R.T.: 7.619 min
Delta R.T.: -0.013 min
Response: 704899172
Conc: 749.63 ng/ml



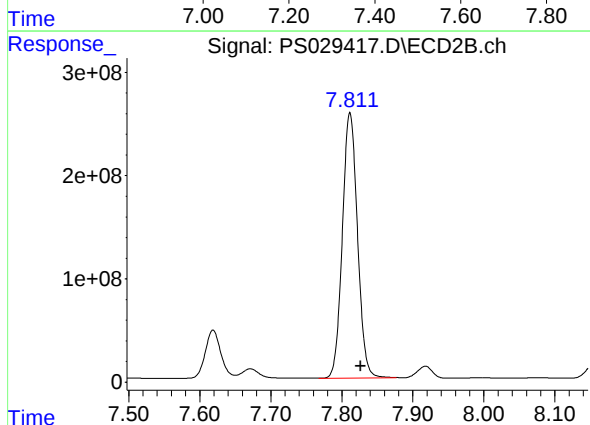
#5 DICAMBA

R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 13323950967
Conc: 767.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

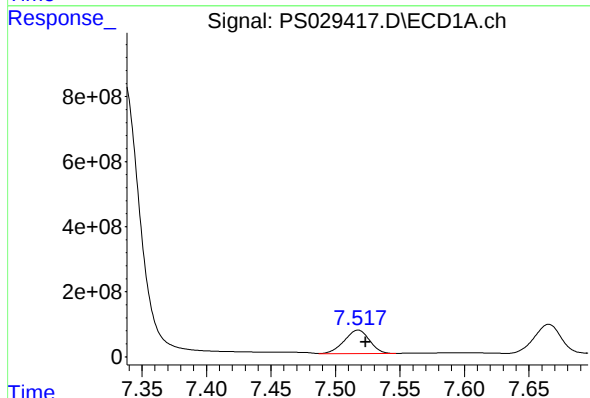
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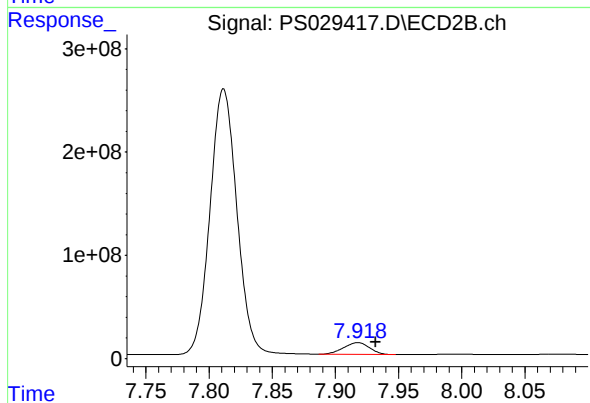
#5 DICAMBA

R.T.: 7.811 min
Delta R.T.: -0.015 min
Response: 3807476242
Conc: 738.89 ng/ml



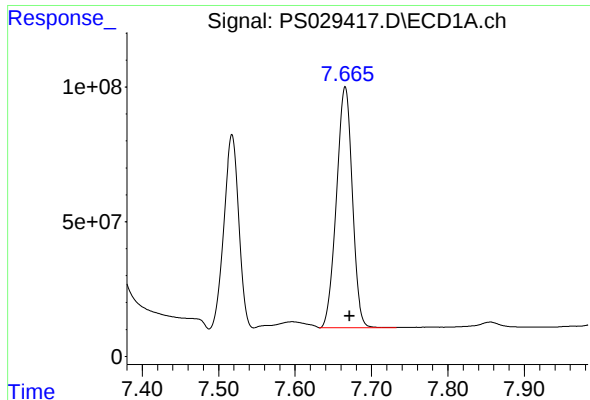
#6 MCP

R.T.: 7.517 min
Delta R.T.: -0.006 min
Response: 988424329
Conc: 80.19 ug/ml



#6 MCP

R.T.: 7.918 min
Delta R.T.: -0.014 min
Response: 164648013
Conc: 70.39 ug/ml



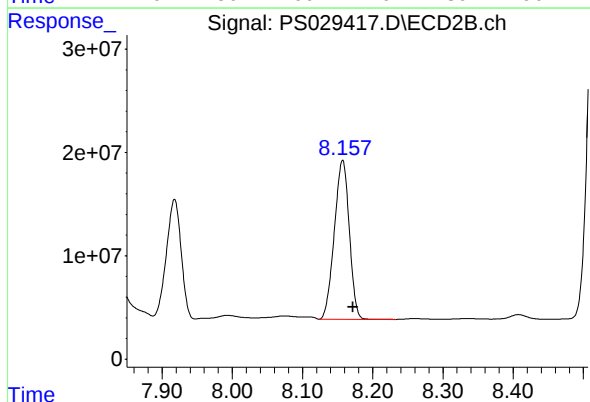
#7 MCPA

R.T.: 7.665 min
Delta R.T.: -0.006 min
Response: 1288063969
Conc: 76.01 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

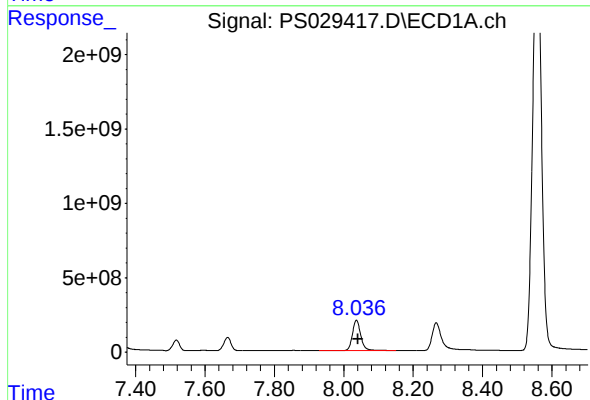
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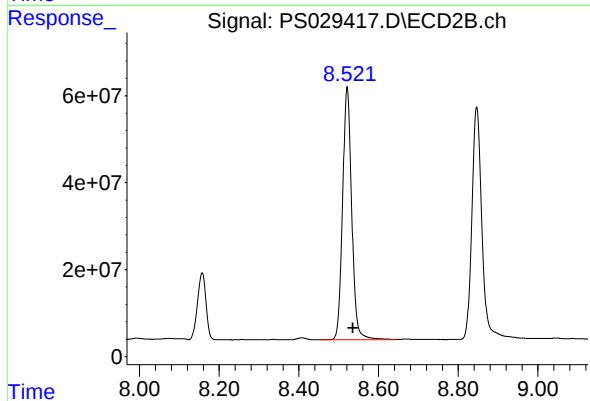
#7 MCPA

R.T.: 8.157 min
Delta R.T.: -0.014 min
Response: 227819939
Conc: 71.42 ug/ml



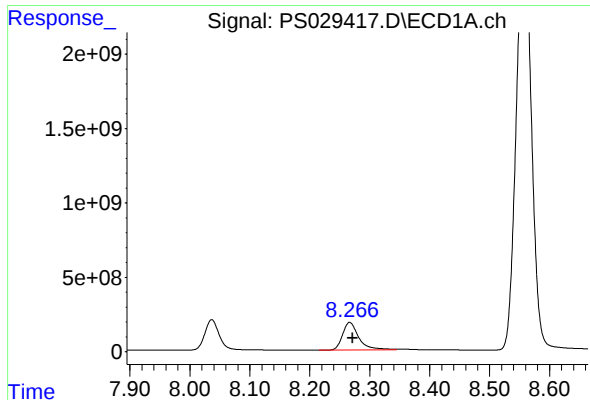
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.005 min
Response: 3422091116
Conc: 744.51 ng/ml



#8 DICHLORPROP

R.T.: 8.521 min
Delta R.T.: -0.015 min
Response: 927007865
Conc: 724.93 ng/ml



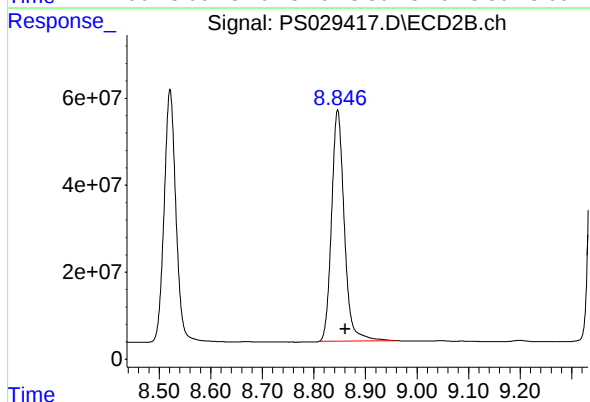
#9 2,4-D

R.T.: 8.267 min
Delta R.T.: -0.005 min
Response: 3493699431
Conc: 735.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

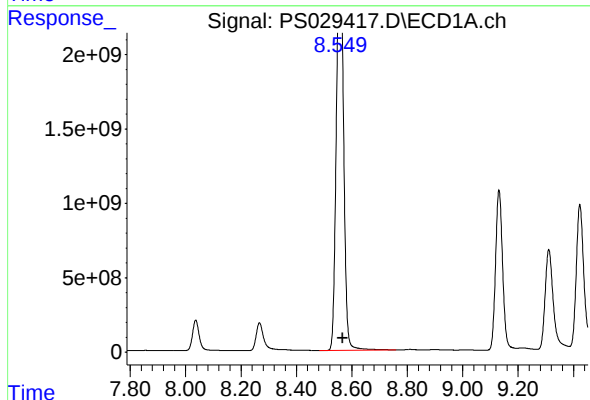
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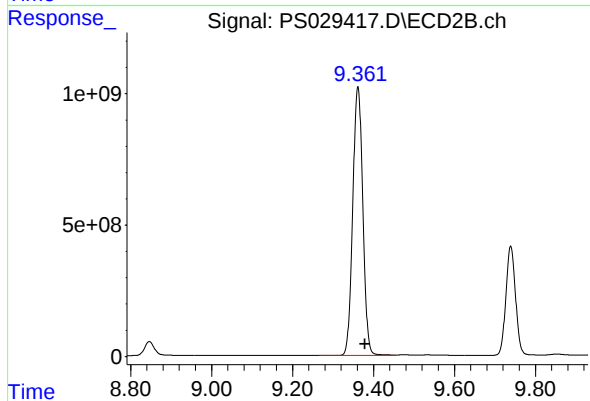
#9 2,4-D

R.T.: 8.846 min
Delta R.T.: -0.015 min
Response: 914321790
Conc: 720.00 ng/ml



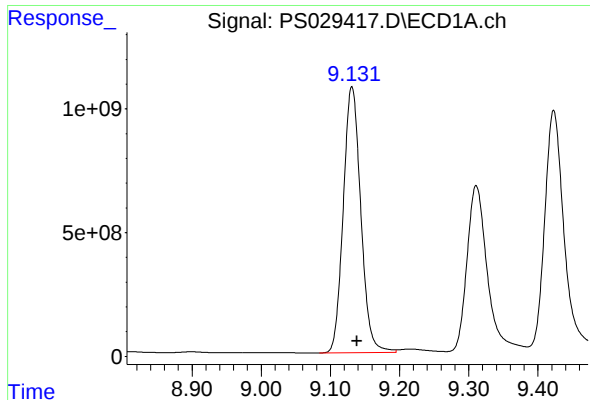
#10 Pentachlorophenol

R.T.: 8.558 min
Delta R.T.: -0.009 min
Response: 45135188343
Conc: 773.44 ng/ml



#10 Pentachlorophenol

R.T.: 9.362 min
Delta R.T.: -0.017 min
Response: 17687137715
Conc: 768.58 ng/ml



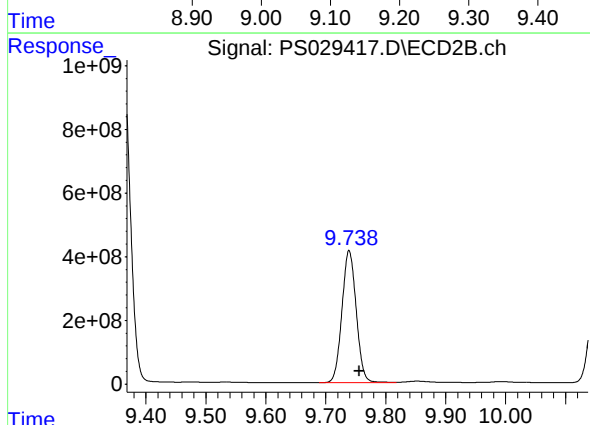
#11 2,4,5-TP (SILVEX)

R.T.: 9.131 min
Delta R.T.: -0.007 min
Response: 18906432136
Conc: 768.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

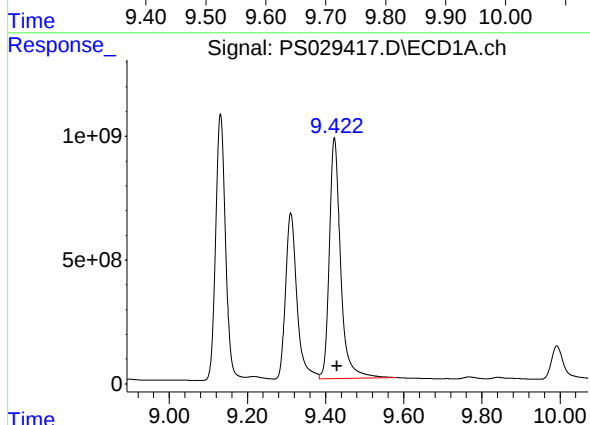
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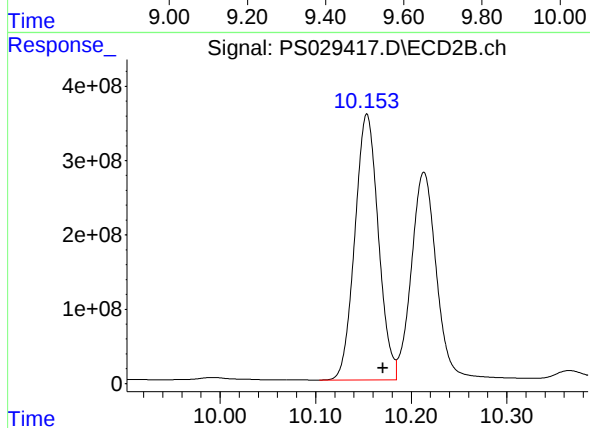
#11 2,4,5-TP (SILVEX)

R.T.: 9.739 min
Delta R.T.: -0.017 min
Response: 6879868800
Conc: 761.33 ng/ml



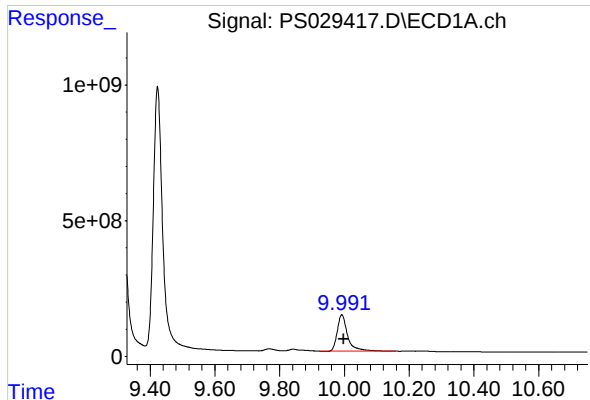
#12 2,4,5-T

R.T.: 9.423 min
Delta R.T.: -0.006 min
Response: 19473893082
Conc: 764.02 ng/ml



#12 2,4,5-T

R.T.: 10.154 min
Delta R.T.: -0.017 min
Response: 6105703588
Conc: 743.66 ng/ml



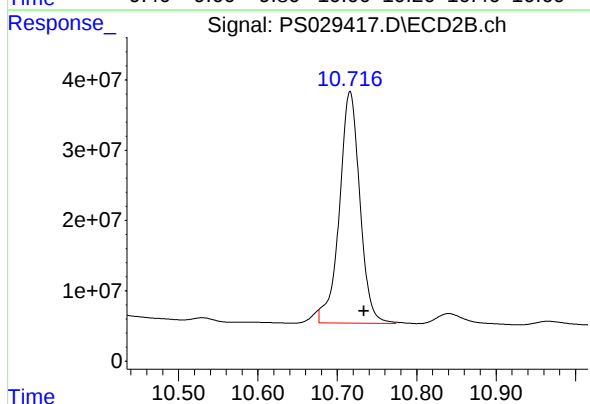
#13 2,4-DB

R.T.: 9.992 min
Delta R.T.: -0.006 min
Response: 3006493301
Conc: 720.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

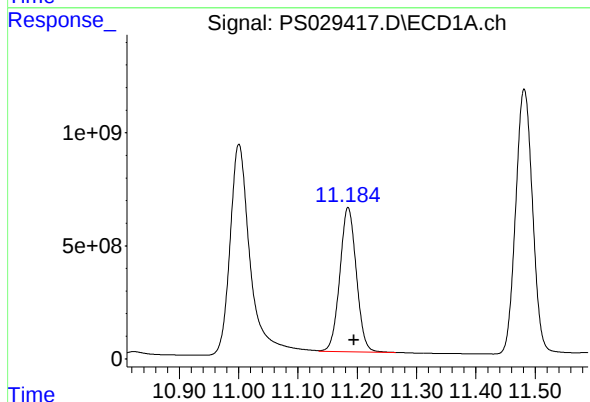
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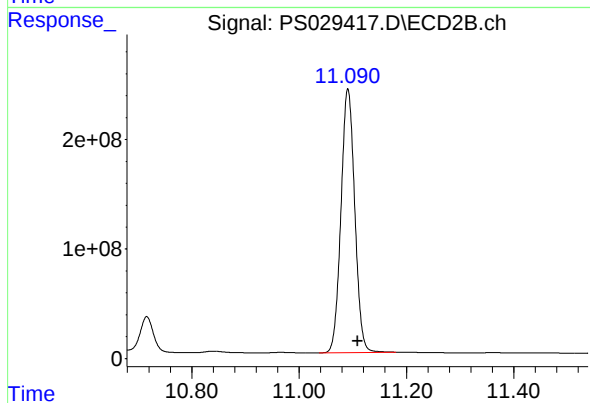
#13 2,4-DB

R.T.: 10.716 min
Delta R.T.: -0.018 min
Response: 587911512
Conc: 767.92 ng/ml



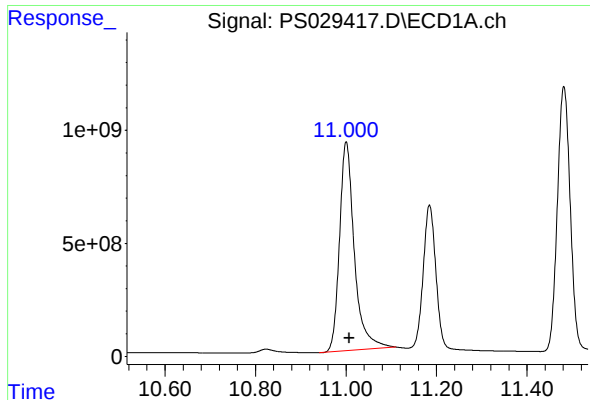
#14 DINOSEB

R.T.: 11.184 min
Delta R.T.: -0.010 min
Response: 12348908272
Conc: 742.53 ng/ml



#14 DINOSEB

R.T.: 11.090 min
Delta R.T.: -0.019 min
Response: 4301787488
Conc: 709.69 ng/ml



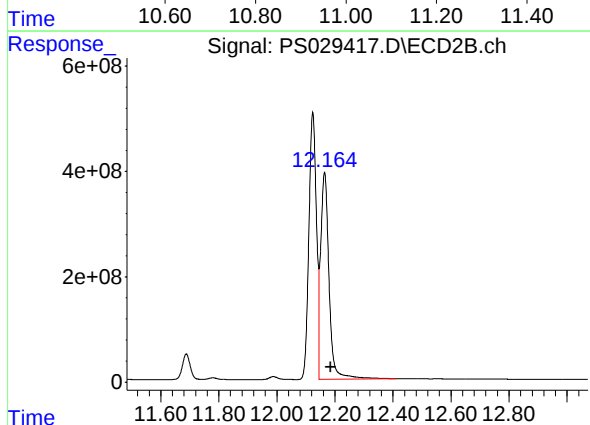
#15 Picloram

R.T.: 11.001 min
Delta R.T.: -0.006 min
Response: 21035815816
Conc: 688.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

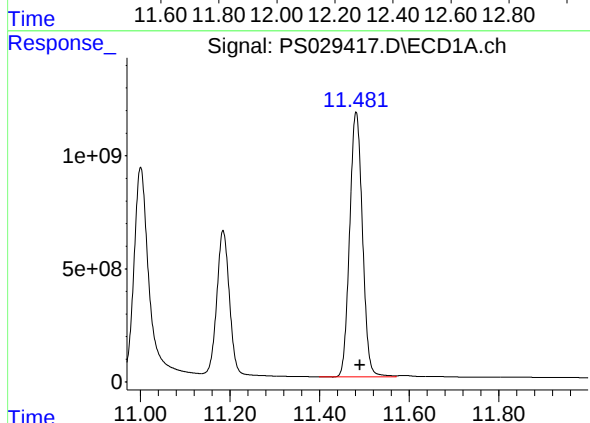
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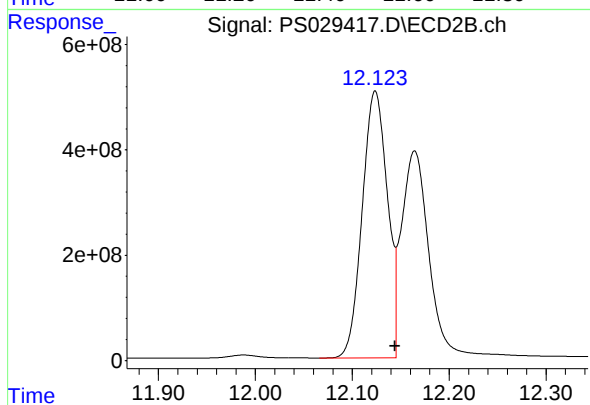
#15 Picloram

R.T.: 12.164 min
Delta R.T.: -0.021 min
Response: 7885240940
Conc: 681.97 ng/ml



#16 DCPA

R.T.: 11.482 min
Delta R.T.: -0.009 min
Response: 23198822141
Conc: 773.20 ng/ml



#16 DCPA

R.T.: 12.124 min
Delta R.T.: -0.020 min
Response: 9171505311
Conc: 774.85 ng/ml