

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022425\
 Data File : PS029267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2025 15:59
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/25/2025
 Supervised By :Ankita Jodhani 02/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:55:29 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	7.160	7.631	3214.6E6	713.6E6	780.129	758.847
Target Compounds							
1) T	Dalapon	2.600	2.649	3942.4E6	1461.1E6	714.161	690.154
2) T	3,5-DICHL...	6.342	6.603	4266.5E6	1005.3E6	729.184	709.880
3) T	4-Nitroph...	6.959	7.161	1702.5E6	559.1E6	727.504	700.986
5) T	DICAMBA	7.343	7.825	12881.7E6	3774.5E6	741.778	732.495
6) T	MCPD	7.524	7.931	941.7E6	170.9E6	76.402	73.049
7) T	MCPA	7.672	8.171	1250.7E6	230.3E6	73.808	72.190
8) T	DICHLORPROP	8.043	8.534	3324.3E6	912.4E6	723.239	713.467
9) T	2,4-D	8.271	8.860	3469.2E6	913.4E6	730.293	719.274
10) T	Pentachlo...	8.565	9.377	43981.1E6	17038.9E6	753.666	740.414
11) T	2,4,5-TP ...	9.139	9.755	18452.4E6	6701.1E6	750.494	741.544
12) T	2,4,5-T	9.429	10.169	19095.7E6	6093.6E6	749.181	742.185
13) T	2,4-DB	9.999	10.732	3143.1E6	547.3E6	752.771	714.908
14) T	DINOSEB	11.194	11.108	12533.5E6	4410.2E6	753.629m	727.576
15) T	Picloram	11.007	12.183	22709.7E6	8575.4E6	743.519	741.662
16) T	DCPA	11.491	12.141	22489.6E6	8871.4E6	749.567	749.492

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022425\
Data File : PS029267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2025 15:59
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

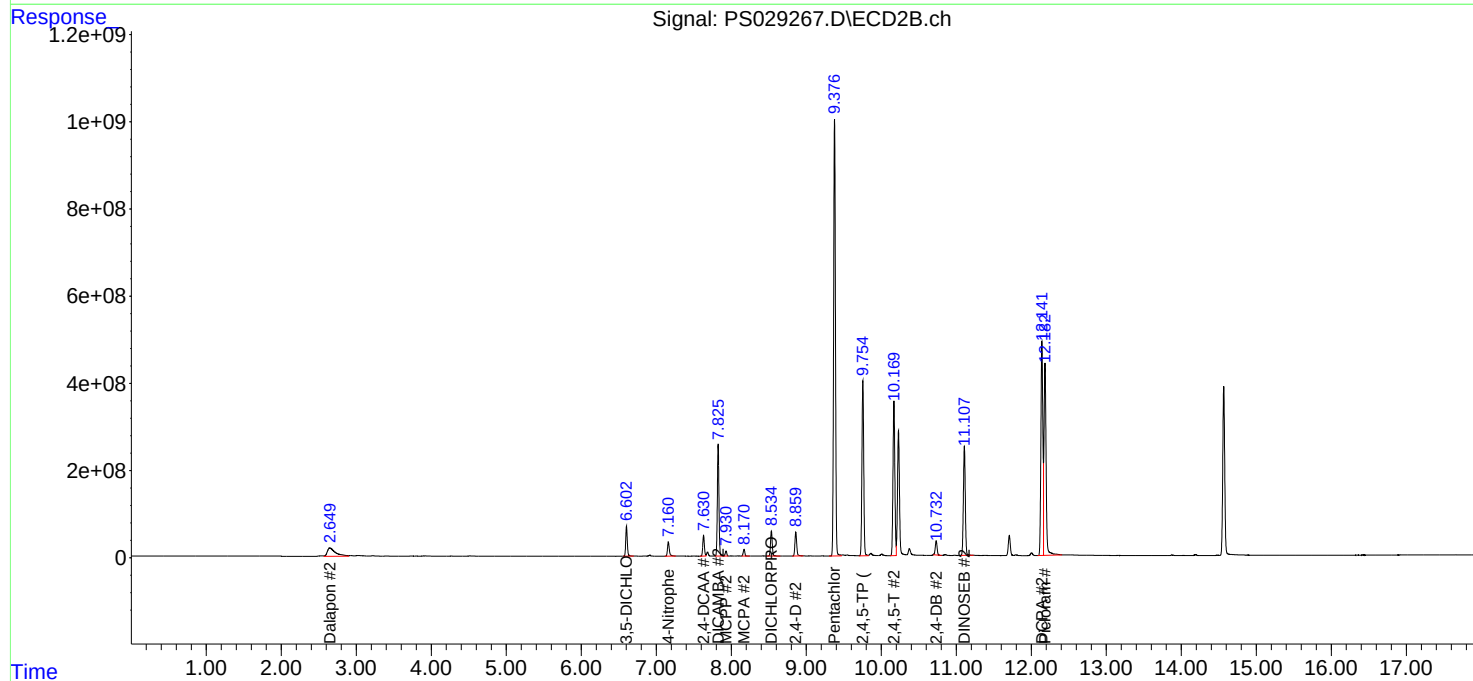
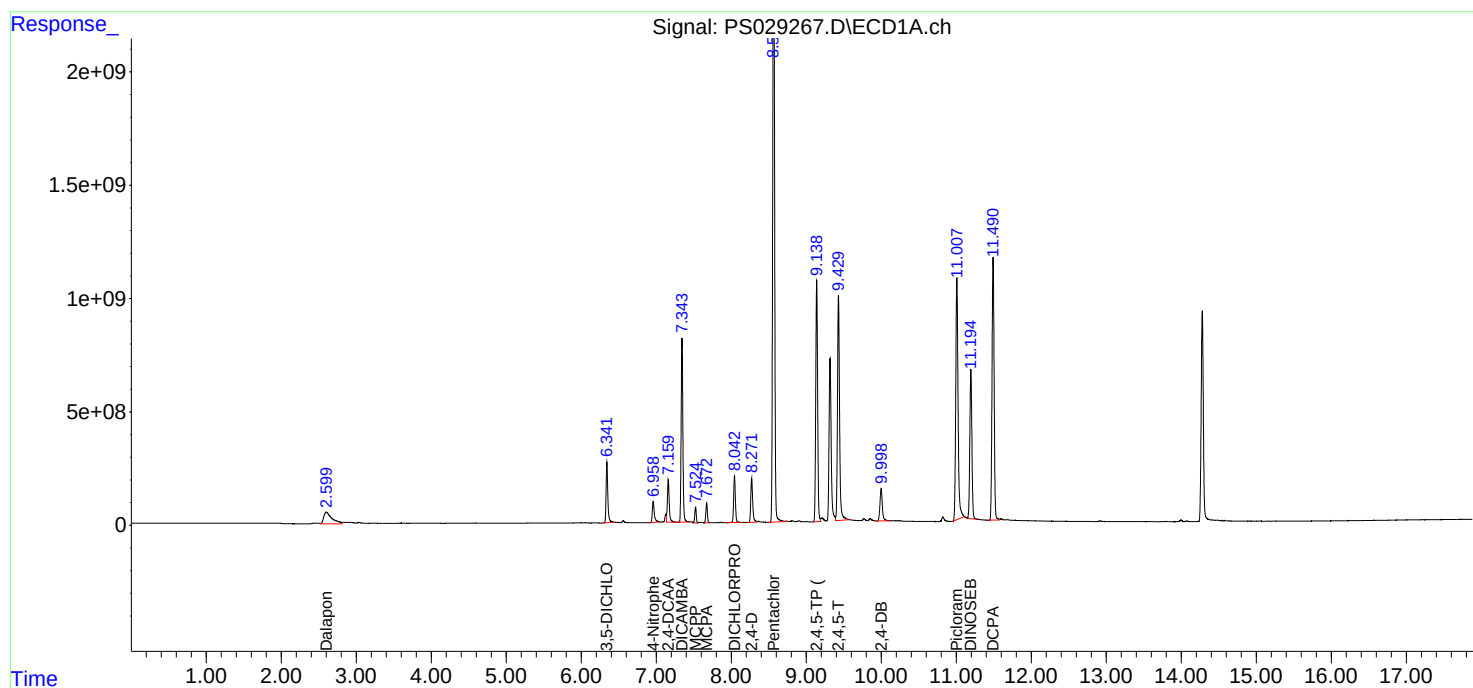
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

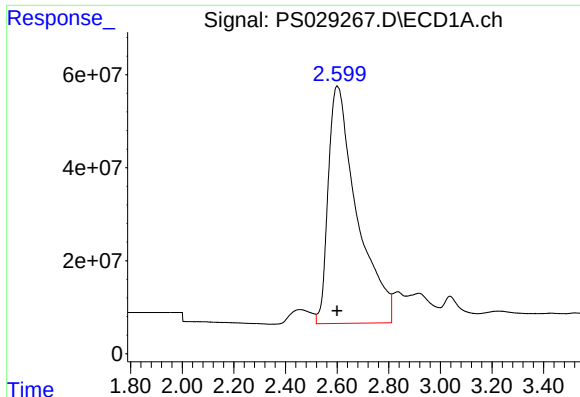
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:55:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
Quant Title : 8080.M
QLast Update : Sat Feb 22 01:02:20 2025
Response via : Initial 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





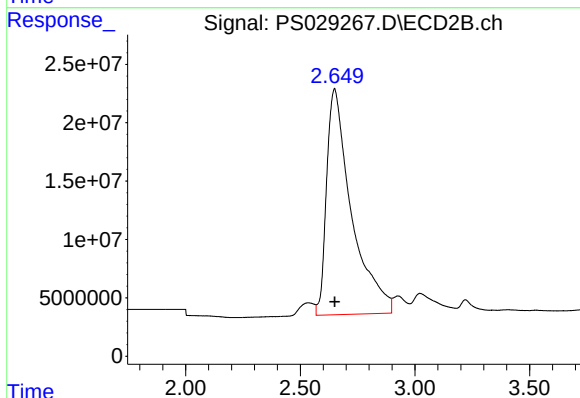
#1 Dalapon

R.T.: 2.600 min
Delta R.T.: 0.000 min
Response: 3942373726
Conc: 714.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

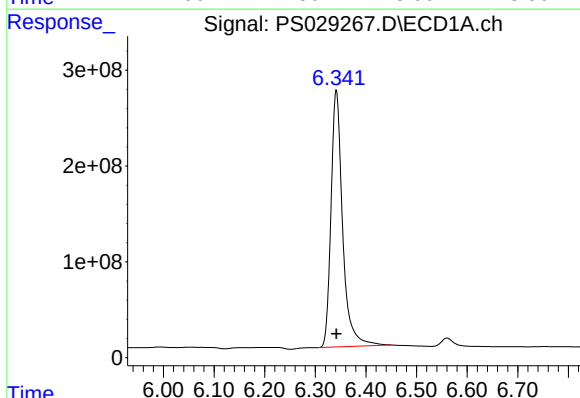
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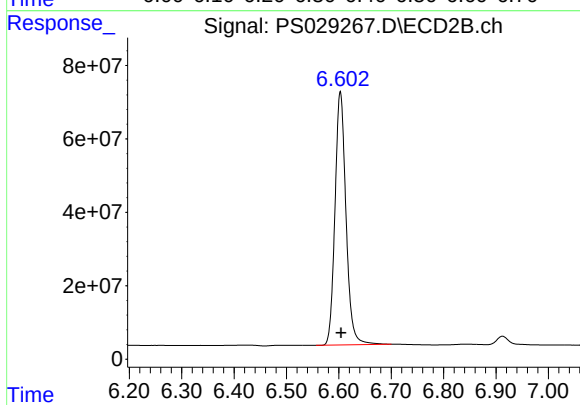
#1 Dalapon

R.T.: 2.649 min
Delta R.T.: -0.002 min
Response: 1461139203
Conc: 690.15 ng/ml



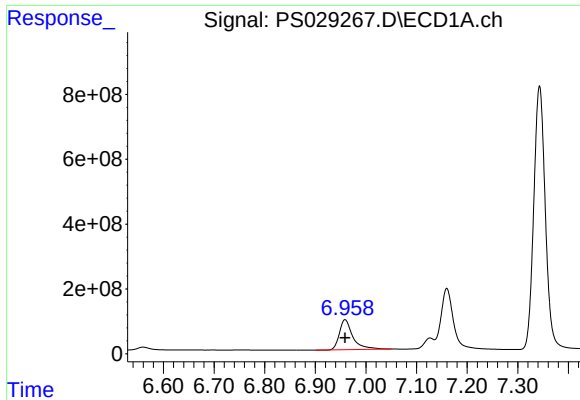
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 4266541036
Conc: 729.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 1005271926
Conc: 709.88 ng/ml



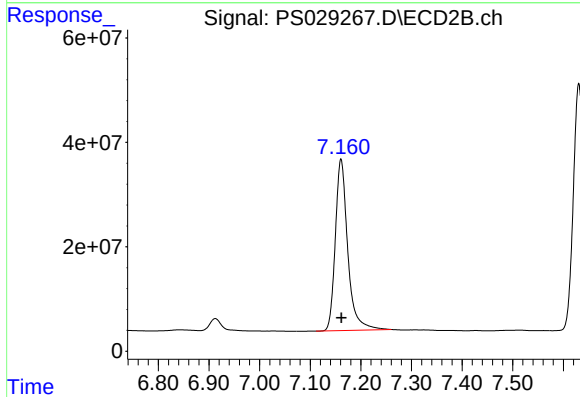
#3 4-Nitrophenol

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 1702493389
Conc: 727.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

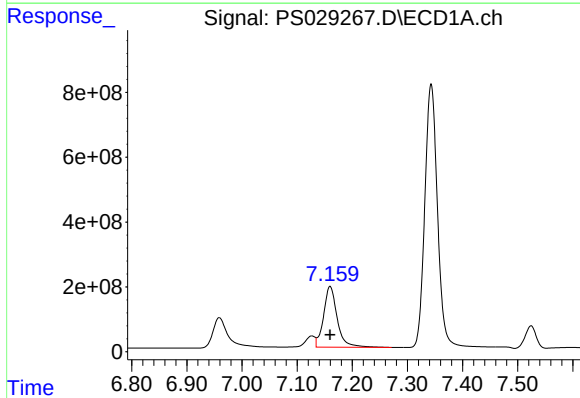
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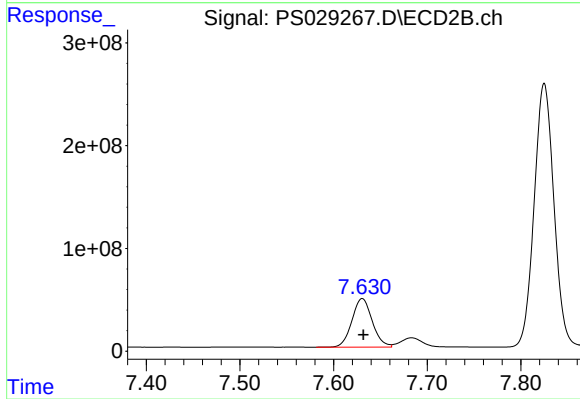
#3 4-Nitrophenol

R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 559070334
Conc: 700.99 ng/ml



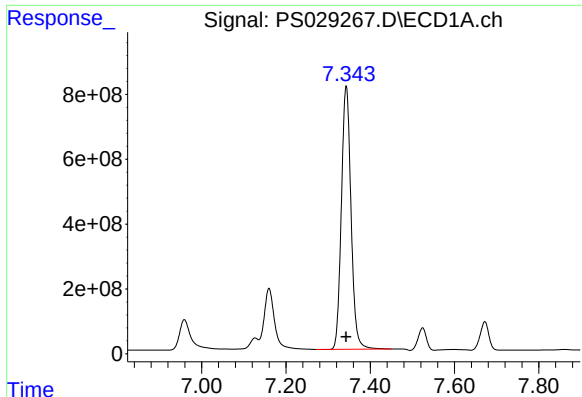
#4 2,4-DCAA

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 3214583770
Conc: 780.13 ng/ml



#4 2,4-DCAA

R.T.: 7.631 min
Delta R.T.: -0.001 min
Response: 713568538
Conc: 758.85 ng/ml



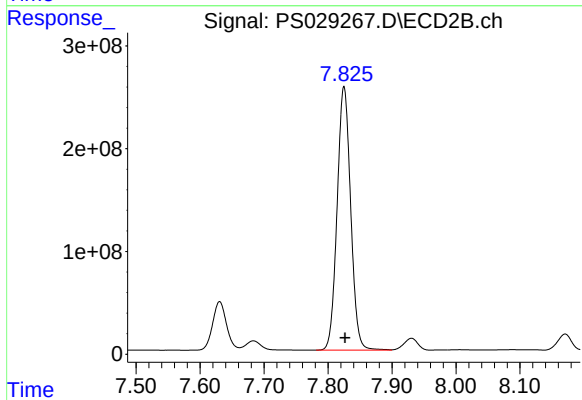
#5 DICAMBA

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 12881673021
Conc: 741.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

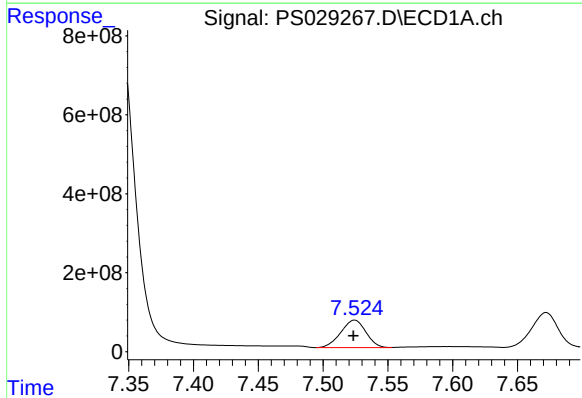
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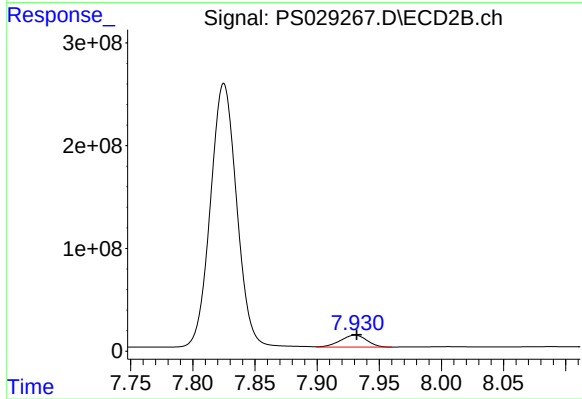
#5 DICAMBA

R.T.: 7.825 min
Delta R.T.: -0.001 min
Response: 3774523192
Conc: 732.49 ng/ml



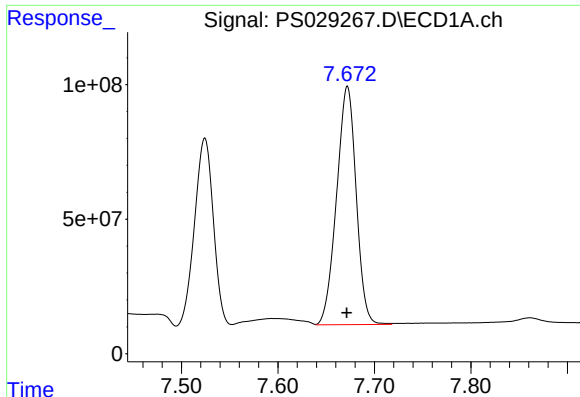
#6 MCP

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 941711911
Conc: 76.40 ug/ml



#6 MCP

R.T.: 7.931 min
Delta R.T.: -0.001 min
Response: 170871936
Conc: 73.05 ug/ml



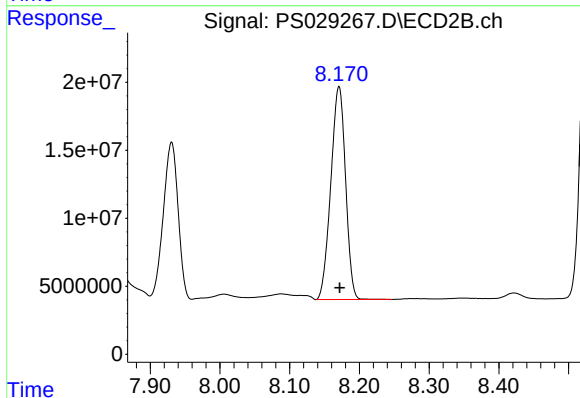
#7 MCPA

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 1250709628
Conc: 73.81 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

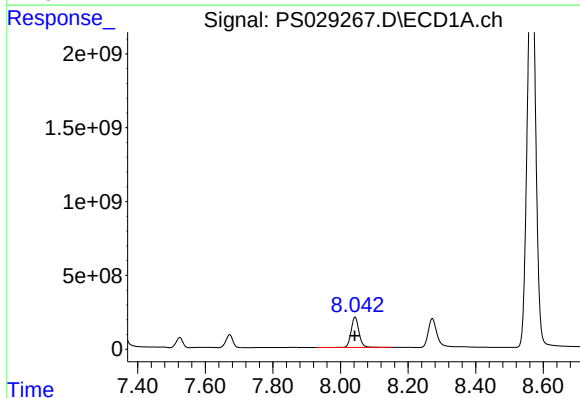
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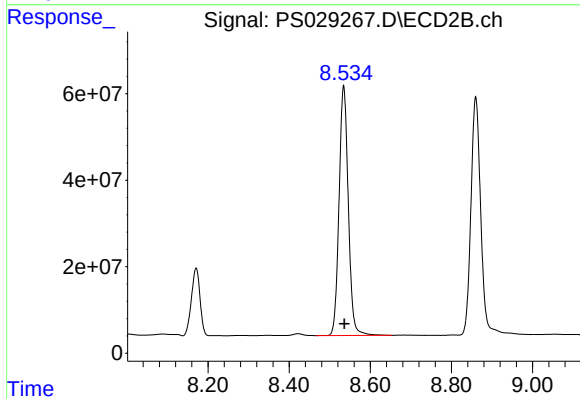
#7 MCPA

R.T.: 8.171 min
Delta R.T.: -0.001 min
Response: 230265628
Conc: 72.19 ug/ml



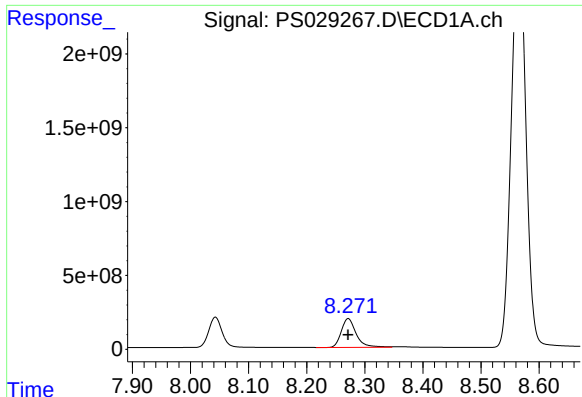
#8 DICHLORPROP

R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 3324340064
Conc: 723.24 ng/ml



#8 DICHLORPROP

R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 912353617
Conc: 713.47 ng/ml



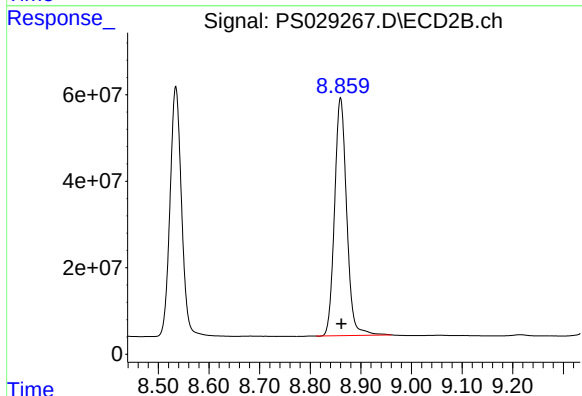
#9 2,4-D

R.T.: 8.271 min
Delta R.T.: 0.000 min
Response: 3469205096
Conc: 730.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

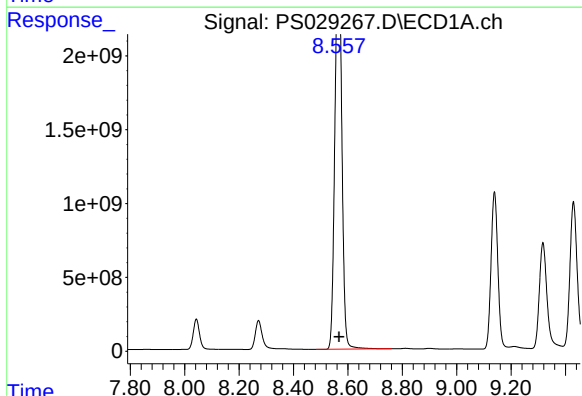
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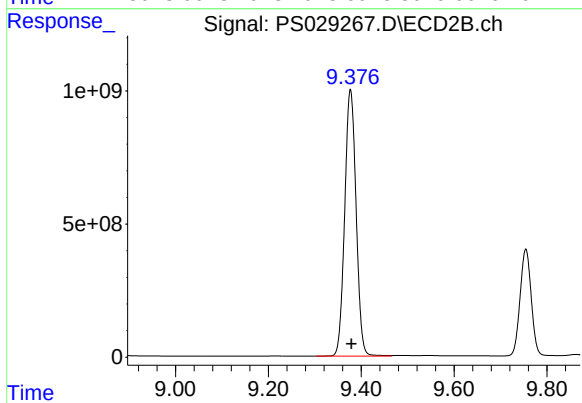
#9 2,4-D

R.T.: 8.860 min
Delta R.T.: -0.001 min
Response: 913403251
Conc: 719.27 ng/ml



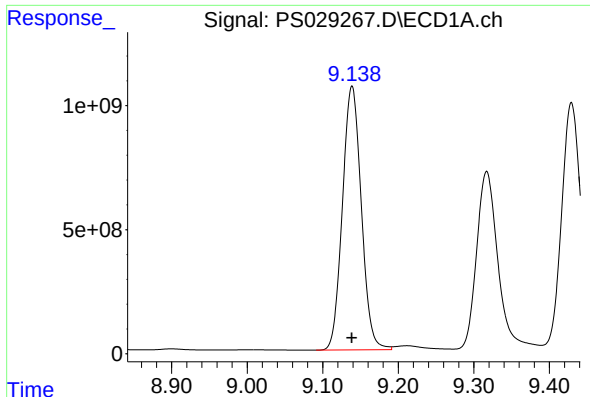
#10 Pentachlorophenol

R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 43981102093
Conc: 753.67 ng/ml



#10 Pentachlorophenol

R.T.: 9.377 min
Delta R.T.: -0.002 min
Response: 17038919558
Conc: 740.41 ng/ml



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

R.T.: 9.139 min
Delta R.T.: 0.000 min
Response: 18452362726
Conc: 750.49 ng/ml

Instrument :

ECD_S

ClientSampleId :

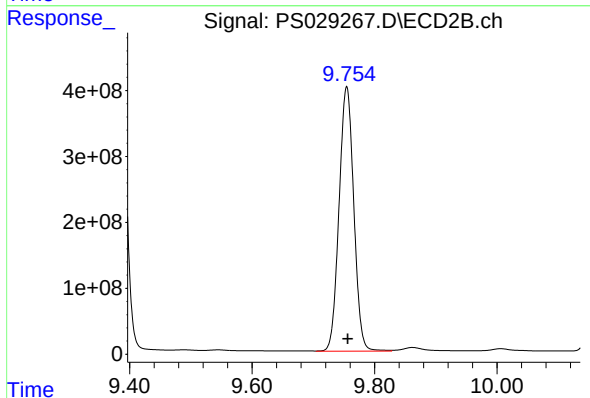
HSTDCCC750

Manual Integrations

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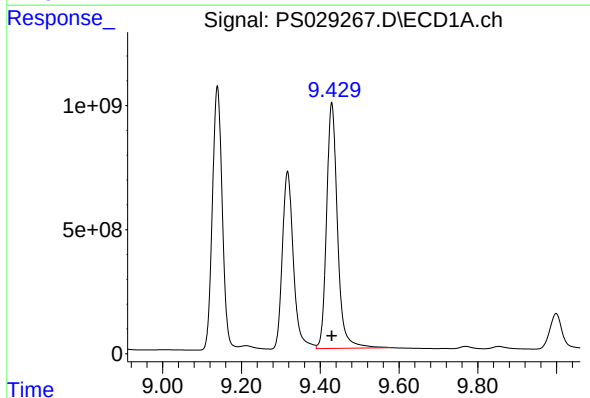
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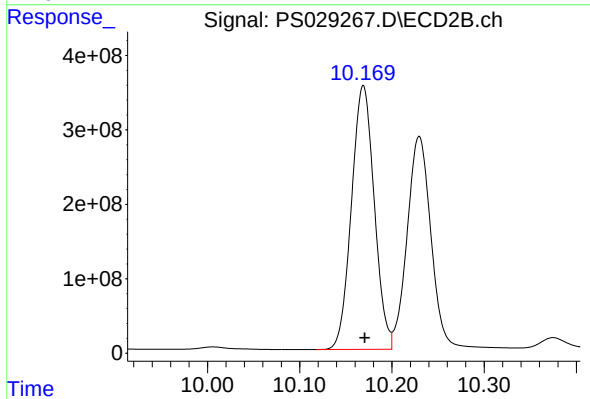
#11 2,4,5-TP (SILVEX)

R.T.: 9.755 min
Delta R.T.: -0.001 min
Response: 6701110015
Conc: 741.54 ng/ml



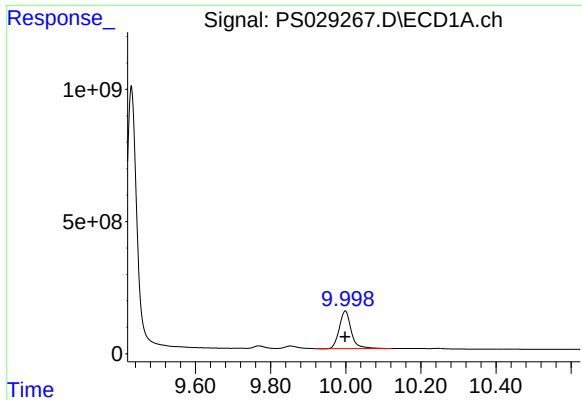
#12 2,4,5-T

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 19095657389
Conc: 749.18 ng/ml



#12 2,4,5-T

R.T.: 10.169 min
Delta R.T.: -0.001 min
Response: 6093551999
Conc: 742.18 ng/ml



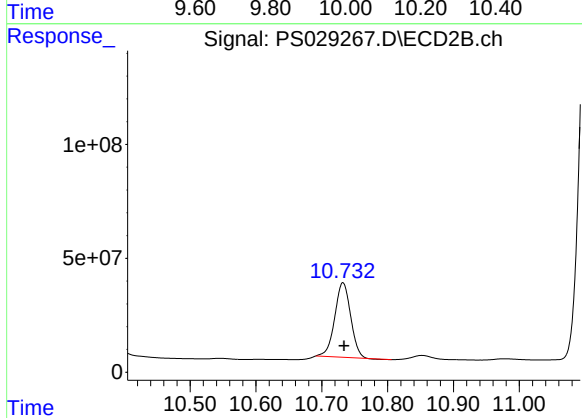
#13 2,4-DB

R.T.: 9.999 min
Delta R.T.: 0.000 min
Response: 3143141702
Conc: 752.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

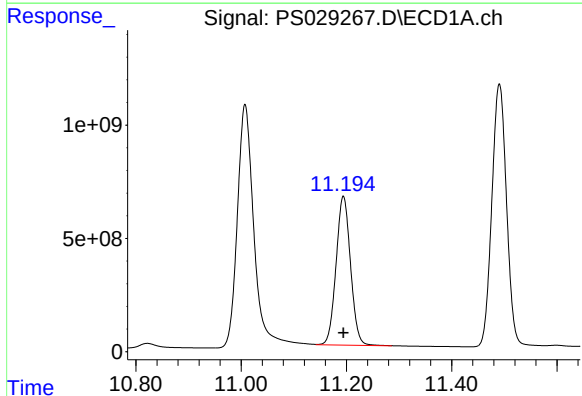
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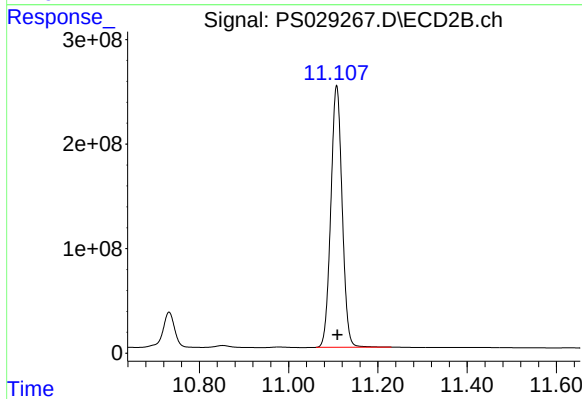
#13 2,4-DB

R.T.: 10.732 min
Delta R.T.: -0.002 min
Response: 547327416
Conc: 714.91 ng/ml



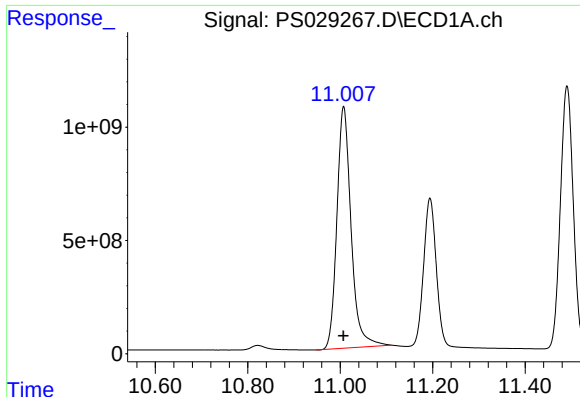
#14 DINOSEB

R.T.: 11.194 min
Delta R.T.: 0.000 min
Response: 12533474058
Conc: 753.63 ng/ml m



#14 DINOSEB

R.T.: 11.108 min
Delta R.T.: -0.002 min
Response: 4410222599
Conc: 727.58 ng/ml



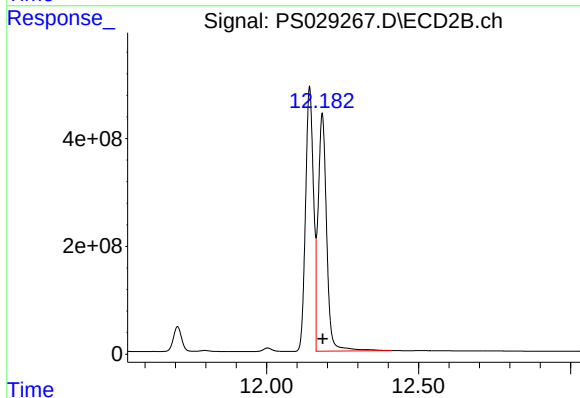
#15 Picloram

R.T.: 11.007 min
Delta R.T.: 0.000 min
Response: 22709666446
Conc: 743.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

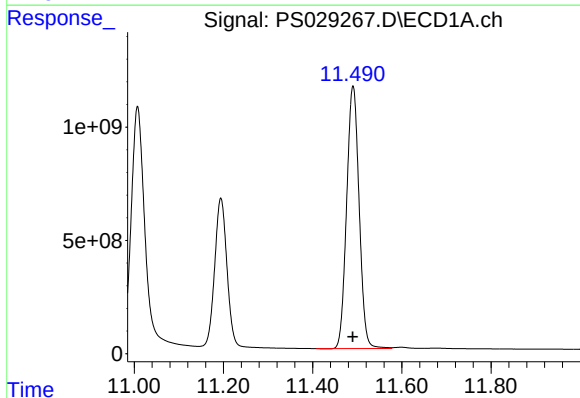
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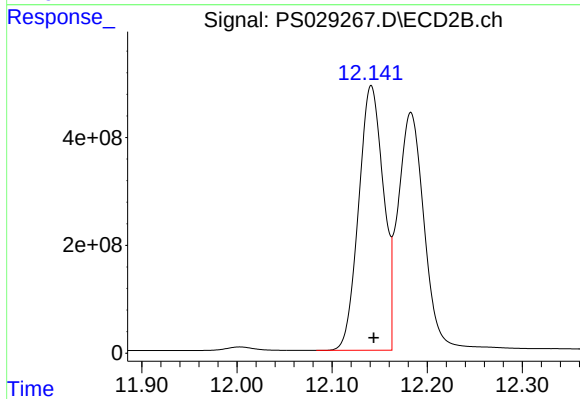
#15 Picloram

R.T.: 12.183 min
Delta R.T.: -0.002 min
Response: 8575415182
Conc: 741.66 ng/ml



#16 DCPA

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 22489621954
Conc: 749.57 ng/ml



#16 DCPA

R.T.: 12.141 min
Delta R.T.: -0.003 min
Response: 8871400567
Conc: 749.49 ng/ml