

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091424\
 Data File : PS027691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2024 19:43
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/16/2024
 Supervised By :Ankita Jodhani 09/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 01:53:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 2024
 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	7.108	7.632	1920.4E6	763.7E6	771.985	770.574
Target Compounds							
1) T	Dalapon	2.555	2.620	2723.8E6	1104.4E6	657.444	676.797
2) T	3,5-DICHL...	6.298	6.603	2630.0E6	1167.9E6	719.995	724.732
3) T	4-Nitroph...	6.903	7.167	1187.5E6	511.1E6	701.356	713.000
5) T	DICAMBA	7.287	7.828	7361.5E6	3231.3E6	728.493	733.313
6) T	MCP	7.467	7.931	497.3E6	255.1E6	72.146	77.708
7) T	MCPA	7.613	8.171	732.5E6	381.5E6	72.313	72.064
8) T	DICHLORPROP	7.974	8.534	1917.4E6	824.6E6	723.321	738.084
9) T	2,4-D	8.196	8.860	2216.3E6	813.2E6	723.042	729.300
10) T	Pentachlo...	8.484	9.376	26852.3E6	12583.7E6	738.286	761.158
11) T	2,4,5-TP ...	9.050	9.753	10887.0E6	4626.3E6	743.899	771.582
12) T	2,4,5-T	9.336	10.169	11149.4E6	3836.5E6	744.890	733.996
13) T	2,4-DB	9.899	10.732	1742.0E6	462.6E6	750.153	751.789
14) T	DINOSEB	11.078	11.107	7187.1E6	3132.4E6	734.807	744.814
15) T	Picloram	10.894	12.189	14010.6E6	3730.2E6	748.920	802.645m
16) T	DCPA	11.377	12.142	12551.4E6	4874.3E6	756.229	756.271

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

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Acq On : 14 Sep 2024 19:43
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

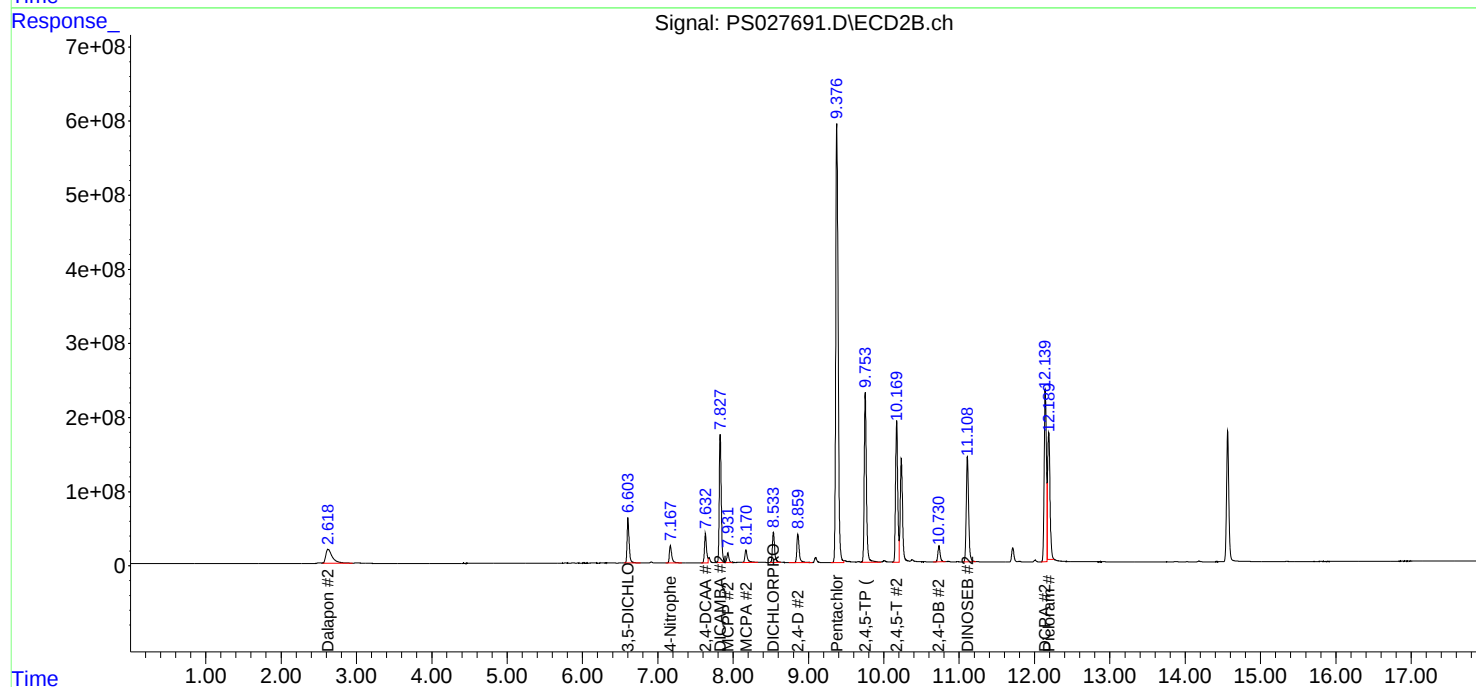
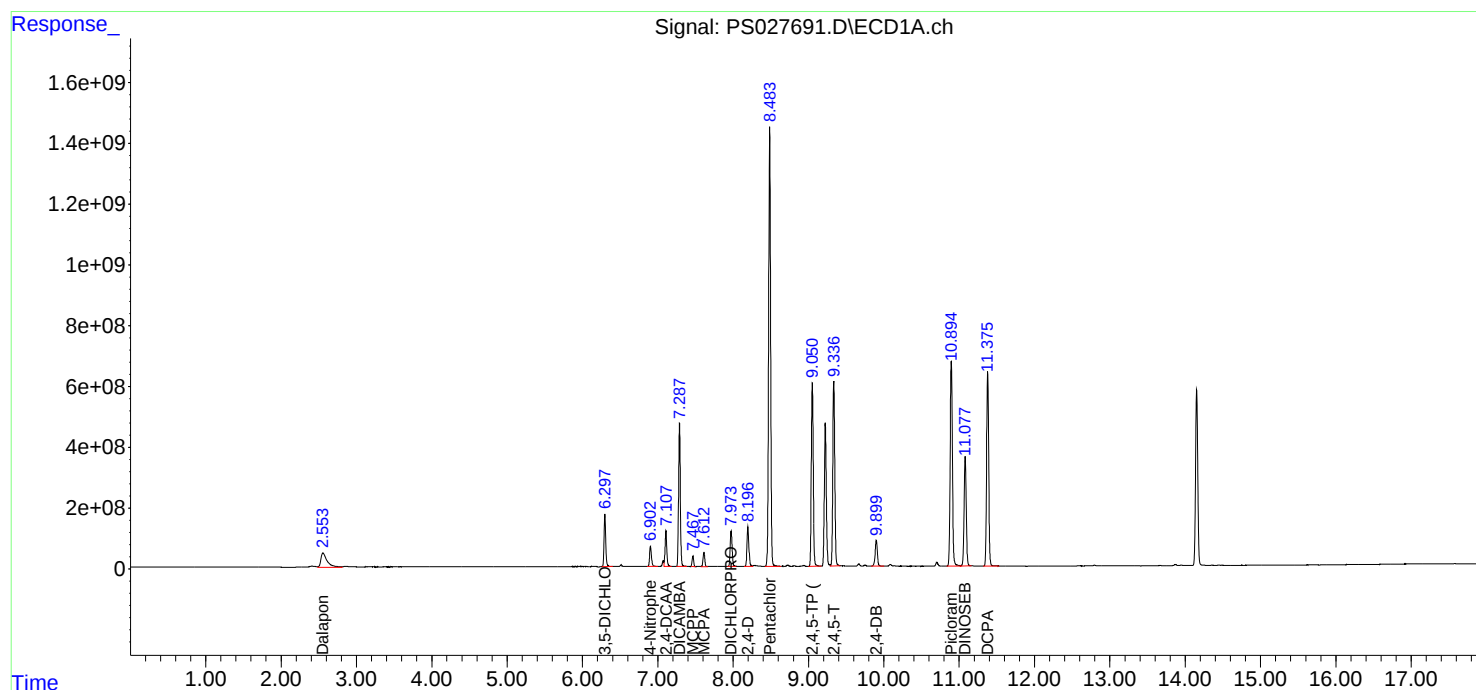
Instrument :
ECD_S
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HSTDCCC750

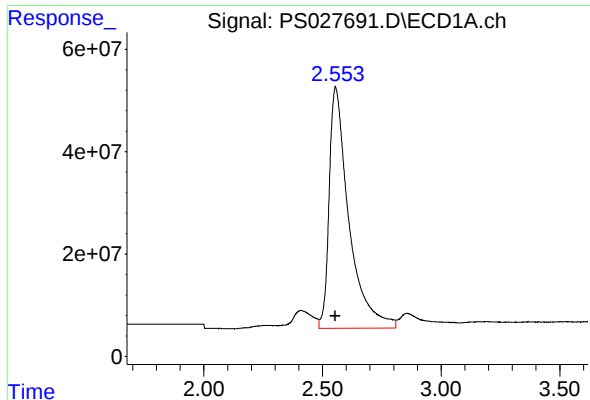
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Supervised By : Ankita Jodhani 09/16/2024

Integration File signal 1: autoint1.e
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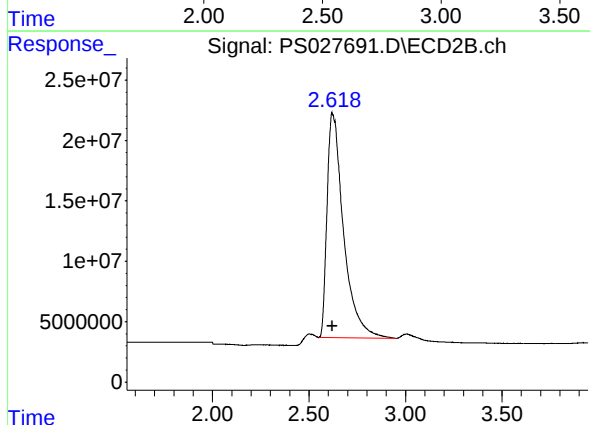
#1 Dalapon

R.T.: 2.555 min
Delta R.T.: 0.000 min
Response: 2723844742
Conc: 657.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

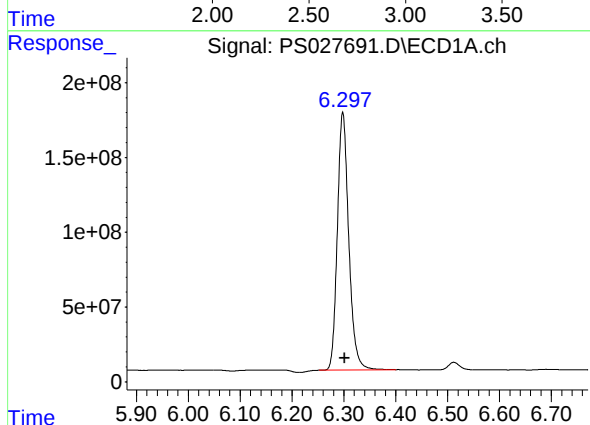
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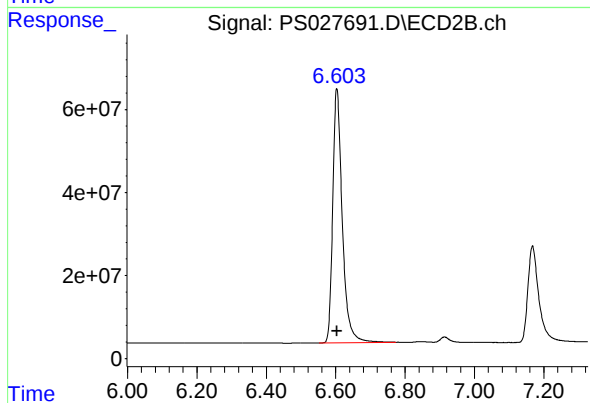
#1 Dalapon

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 1104438549
Conc: 676.80 ng/ml



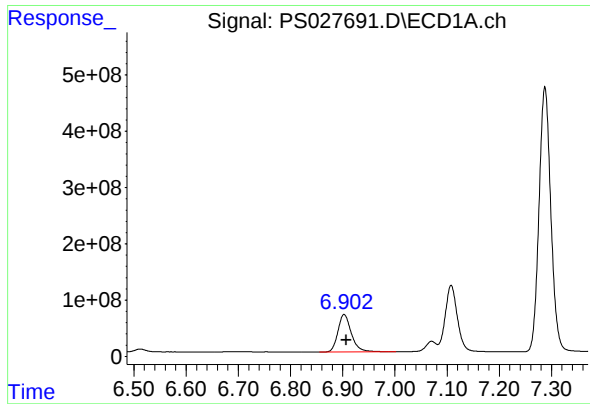
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 2630040897
Conc: 719.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 1167853679
Conc: 724.73 ng/ml



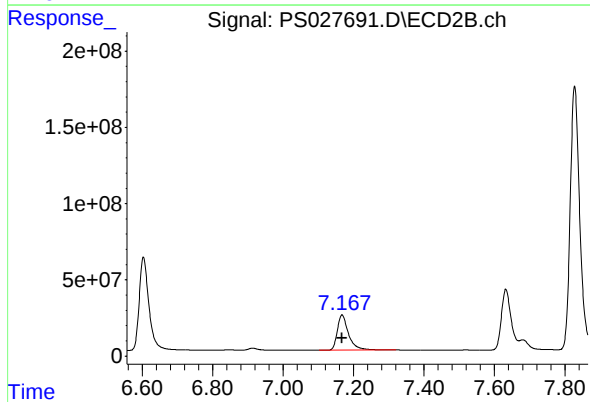
#3 4-Nitrophenol

R.T.: 6.903 min
Delta R.T.: -0.004 min
Response: 1187482952
Conc: 701.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

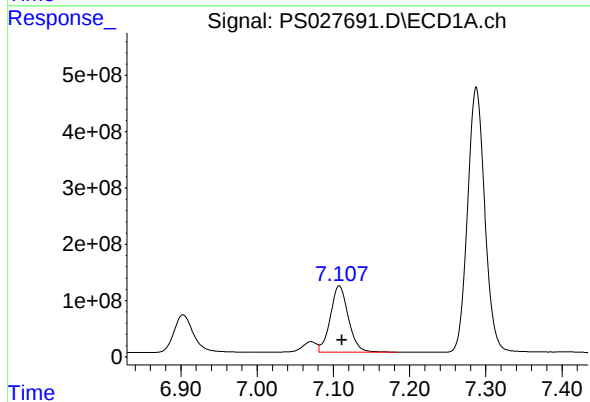
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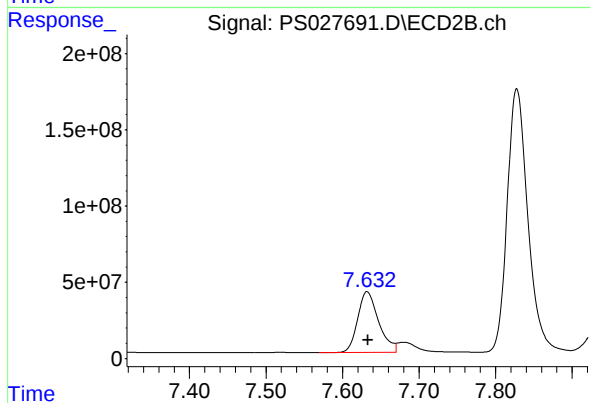
#3 4-Nitrophenol

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 511071713
Conc: 713.00 ng/ml



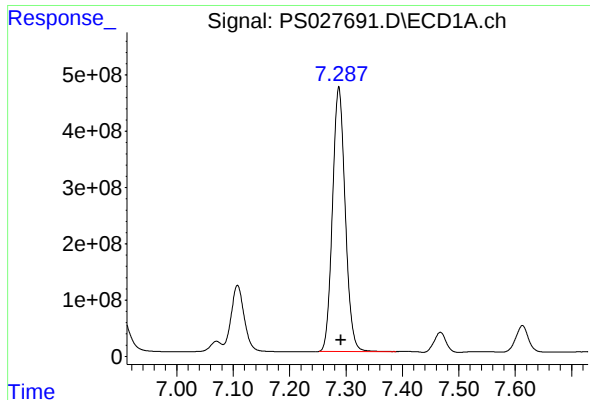
#4 2,4-DCAA

R.T.: 7.108 min
Delta R.T.: -0.004 min
Response: 1920394510
Conc: 771.98 ng/ml



#4 2,4-DCAA

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 763664912
Conc: 770.57 ng/ml



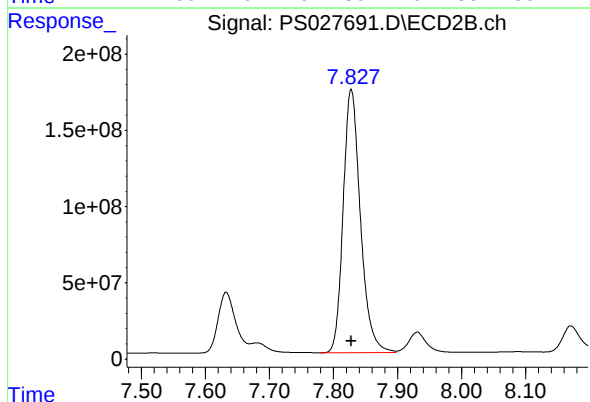
#5 DICAMBA

R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 7361535303
Conc: 728.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

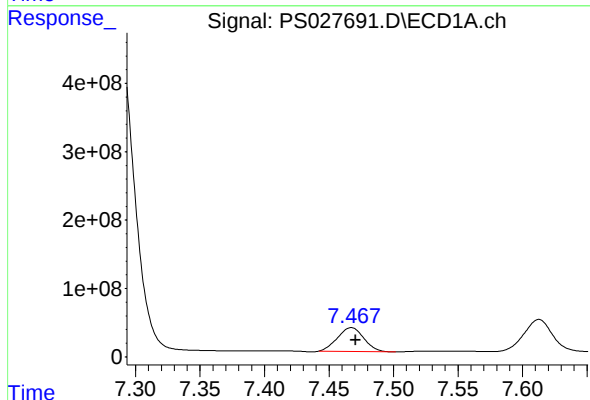
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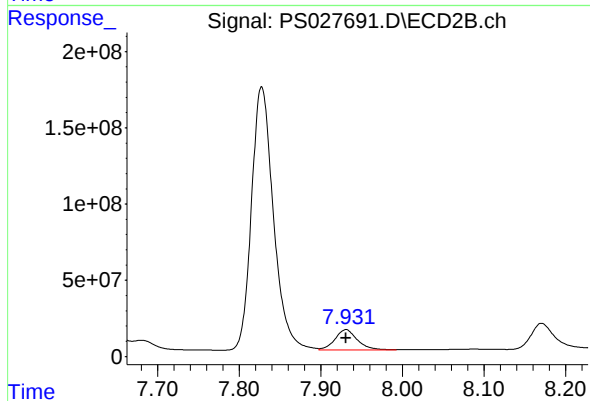
#5 DICAMBA

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 3231251256
Conc: 733.31 ng/ml



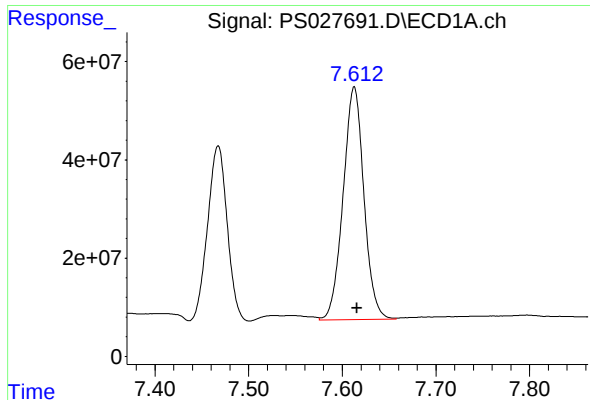
#6 MCP

R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 497345969
Conc: 72.15 ug/ml



#6 MCP

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 255076037
Conc: 77.71 ug/ml



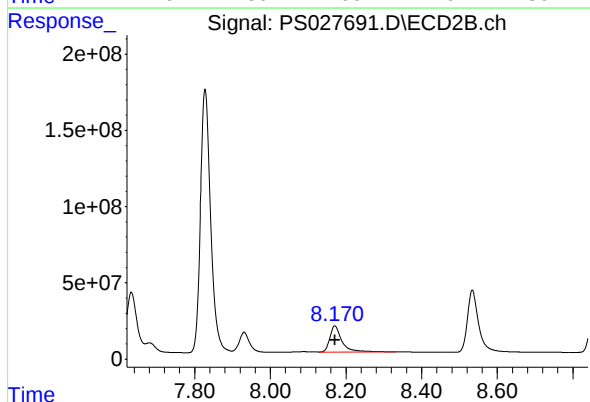
#7 MCPA

R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 732526576
Conc: 72.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

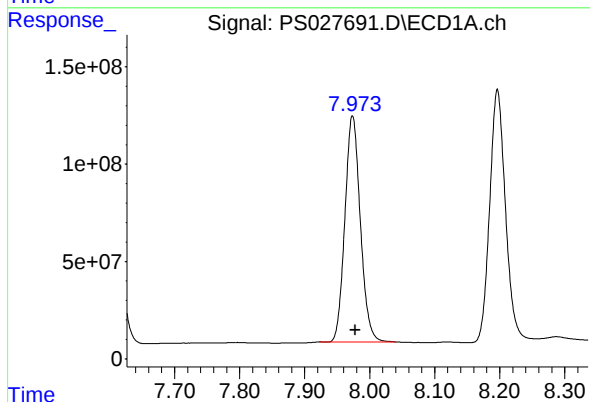
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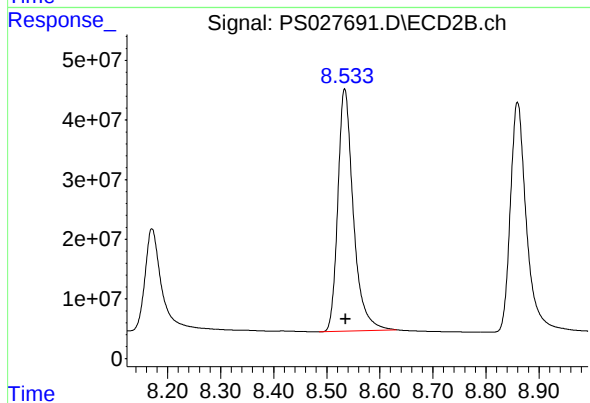
#7 MCPA

R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 381484070
Conc: 72.06 ug/ml



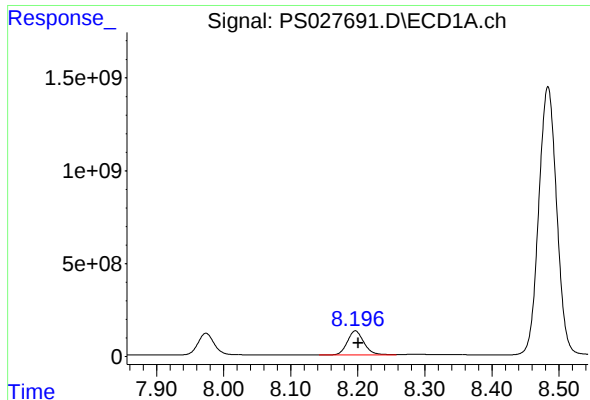
#8 DICHLORPROP

R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 1917442805
Conc: 723.32 ng/ml



#8 DICHLORPROP

R.T.: 8.534 min
Delta R.T.: -0.001 min
Response: 824605574
Conc: 738.08 ng/ml



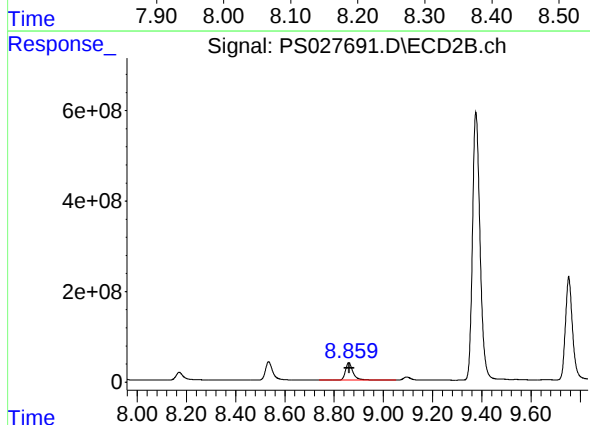
#9 2,4-D

R.T.: 8.196 min
Delta R.T.: -0.005 min
Response: 2216293249
Conc: 723.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

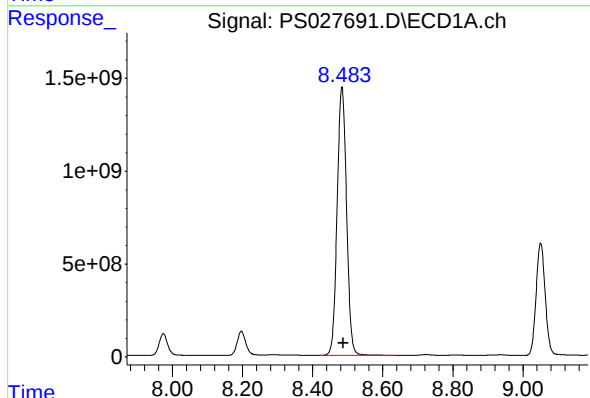
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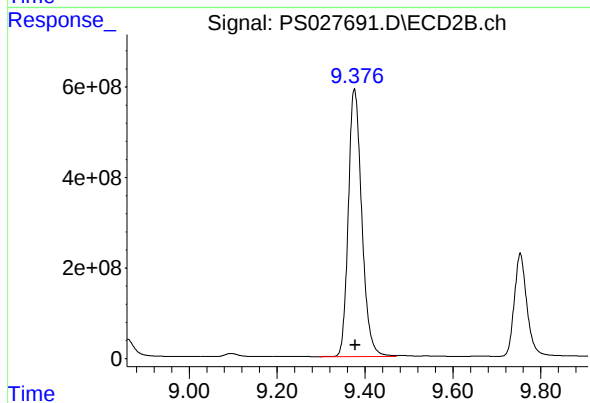
#9 2,4-D

R.T.: 8.860 min
Delta R.T.: -0.002 min
Response: 813181562
Conc: 729.30 ng/ml



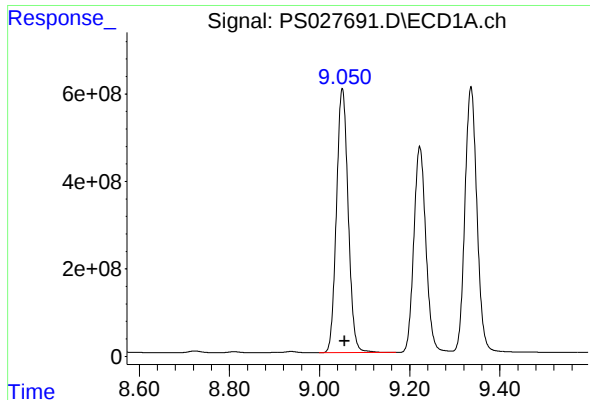
#10 Pentachlorophenol

R.T.: 8.484 min
Delta R.T.: -0.004 min
Response: 26852336434
Conc: 738.29 ng/ml



#10 Pentachlorophenol

R.T.: 9.376 min
Delta R.T.: -0.002 min
Response: 12583738751
Conc: 761.16 ng/ml



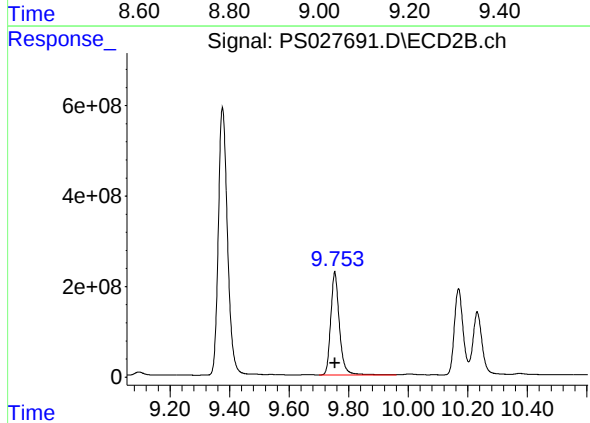
#11 2,4,5-TP (SILVEX)

R.T.: 9.050 min
Delta R.T.: -0.005 min
Response: 10886979199
Conc: 743.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

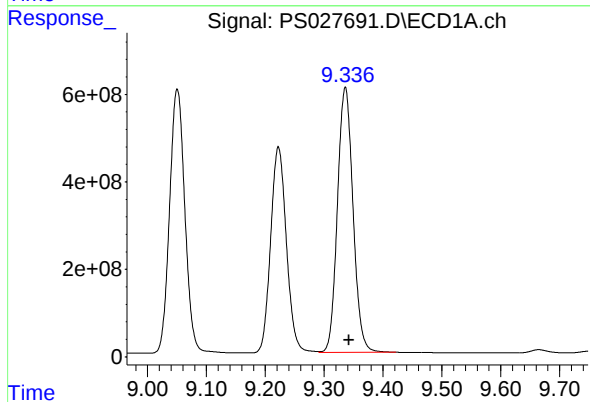
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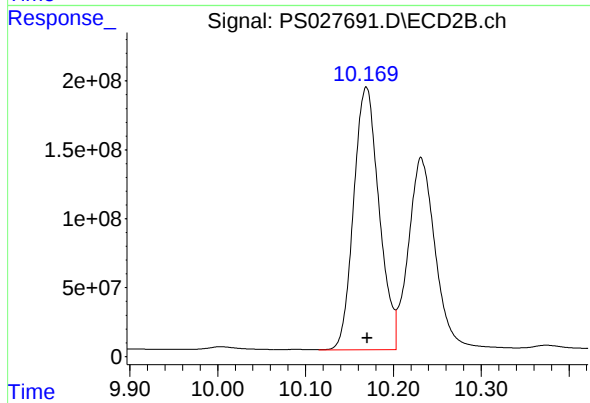
#11 2,4,5-TP (SILVEX)

R.T.: 9.753 min
Delta R.T.: -0.002 min
Response: 4626325278
Conc: 771.58 ng/ml



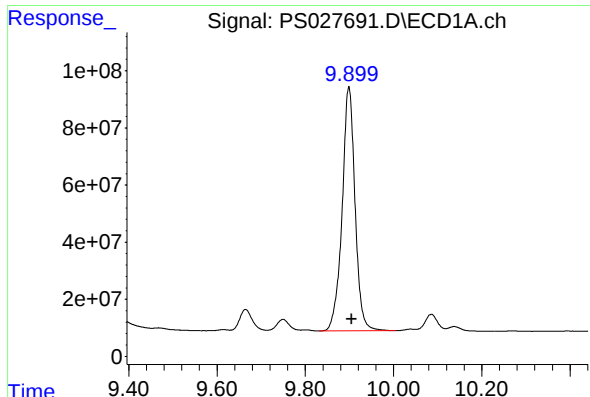
#12 2,4,5-T

R.T.: 9.336 min
Delta R.T.: -0.006 min
Response: 11149389408
Conc: 744.89 ng/ml



#12 2,4,5-T

R.T.: 10.169 min
Delta R.T.: -0.001 min
Response: 3836466783
Conc: 734.00 ng/ml



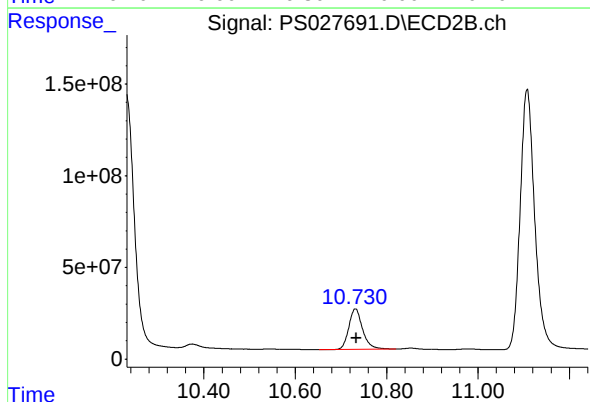
#13 2,4-DB

R.T.: 9.899 min
Delta R.T.: -0.007 min
Response: 1742018810
Conc: 750.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

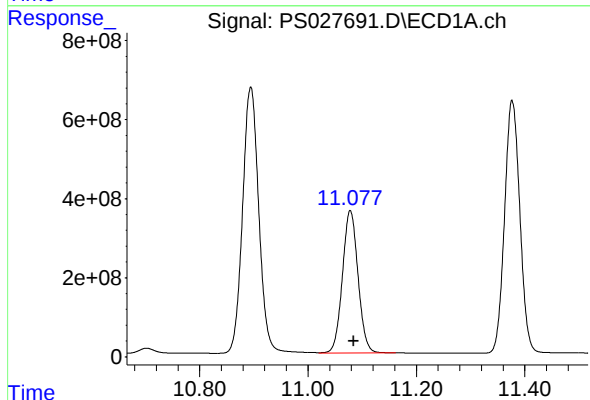
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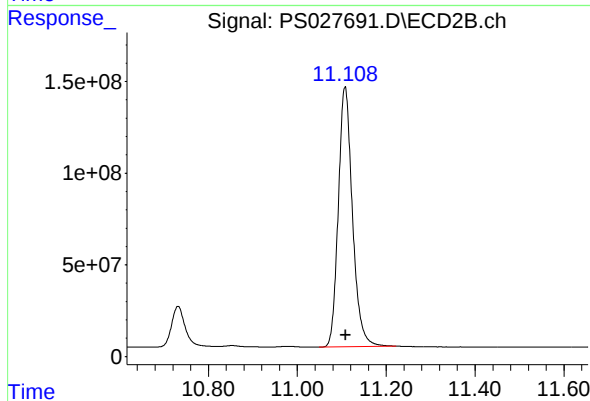
#13 2,4-DB

R.T.: 10.732 min
Delta R.T.: -0.002 min
Response: 462577127
Conc: 751.79 ng/ml



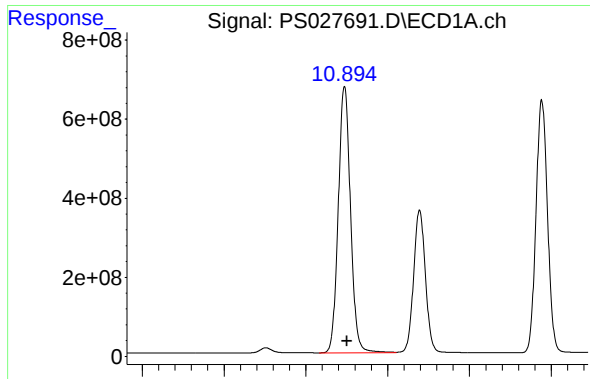
#14 DINOSEB

R.T.: 11.078 min
Delta R.T.: -0.006 min
Response: 7187051808
Conc: 734.81 ng/ml



#14 DINOSEB

R.T.: 11.107 min
Delta R.T.: -0.001 min
Response: 3132381723
Conc: 744.81 ng/ml



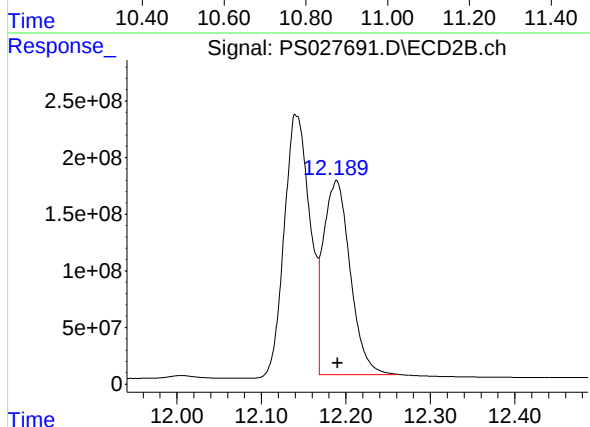
#15 Picloram

R.T.: 10.894 min
Delta R.T.: -0.006 min
Response: 14010587805
Conc: 748.92 ng/ml

Instrument :
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ClientSampleId :
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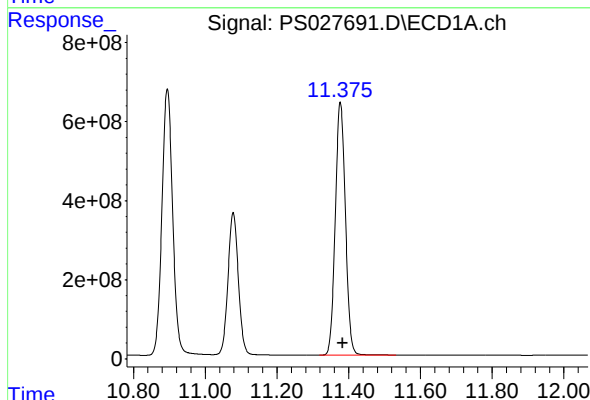
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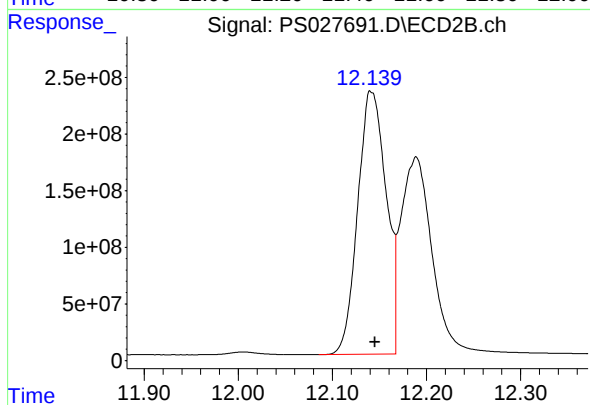
#15 Picloram

R.T.: 12.189 min
Delta R.T.: -0.002 min
Response: 3730164907
Conc: 802.65 ng/ml m



#16 DCPA

R.T.: 11.377 min
Delta R.T.: -0.007 min
Response: 12551408024
Conc: 756.23 ng/ml



#16 DCPA

R.T.: 12.142 min
Delta R.T.: -0.004 min
Response: 4874256033
Conc: 756.27 ng/ml