

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092524\
 Data File : PS027777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2024 20:34
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/27/2024
 Supervised By : Ankita Jodhani 09/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 00:25:09 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 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	7.104	7.627	1884.1E6	754.9E6	757.406	761.779m
Target Compounds							
1) T	Dalapon	2.551	2.622	2576.5E6	1063.7E6	621.881	651.853
2) T	3,5-DICHL...	6.294	6.597	2584.2E6	1132.4E6	707.448	702.758
3) T	4-Nitroph...	6.899	7.162	1148.4E6	476.7E6	678.245	665.014
5) T	DICAMBA	7.283	7.821	7343.3E6	3078.7E6	726.687	698.690
6) T	MCP	7.462	7.924	534.7E6	240.2E6	77.561m	73.187
7) T	MCPA	7.608	8.164	715.0E6	347.8E6	70.583	65.700
8) T	DICHLORPROP	7.969	8.528	1892.4E6	791.4E6	713.878	708.402
9) T	2,4-D	8.192	8.853	2143.9E6	770.4E6	699.437	690.971
10) T	Pentachlo...	8.478	9.367	26827.0E6	11495.0E6	737.589	695.302
11) T	2,4,5-TP ...	9.045	9.744	10842.0E6	4217.6E6	740.824	703.415
12) T	2,4,5-T	9.331	10.159	10615.1E6	3627.3E6	709.195	693.973
13) T	2,4-DB	9.894	10.720	1563.1E6	422.0E6	673.118	685.790
14) T	DINOSEB	11.070	11.094	6774.9E6	2723.2E6	692.671	647.512
15) T	Picloram	10.886	12.173	11219.4E6	2736.6E6	599.721m	588.862
16) T	DCPA	11.370	12.128	12364.5E6	4625.0E6	744.969	717.602

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

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Acq On : 25 Sep 2024 20:34
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

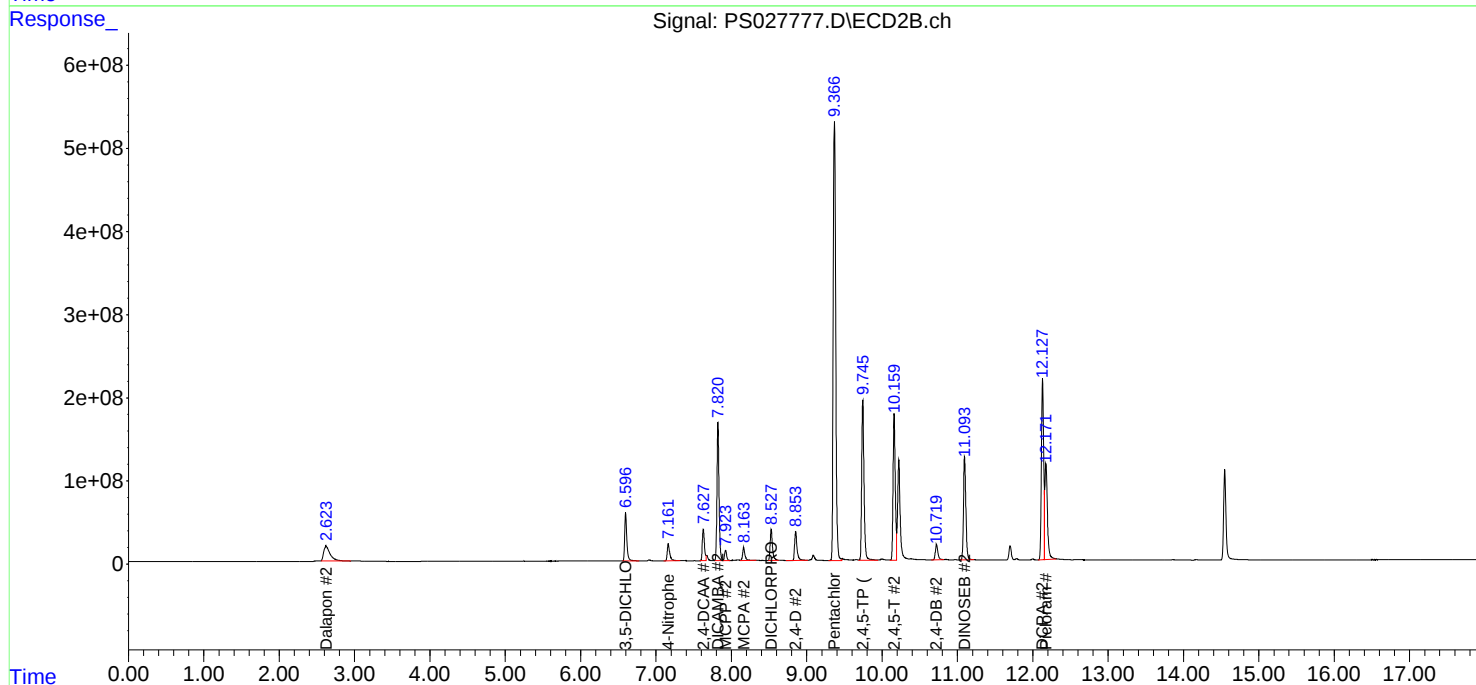
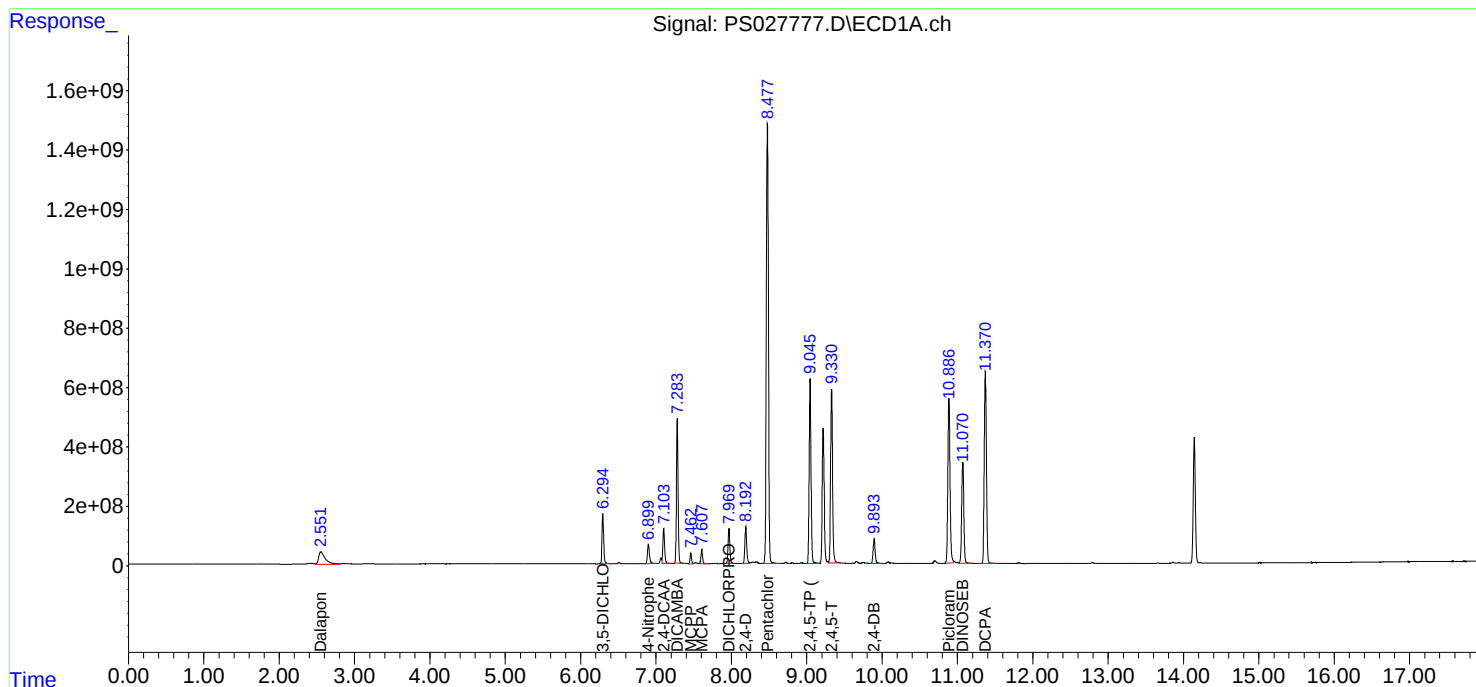
Instrument :
ECD_S
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HSTDCCC750

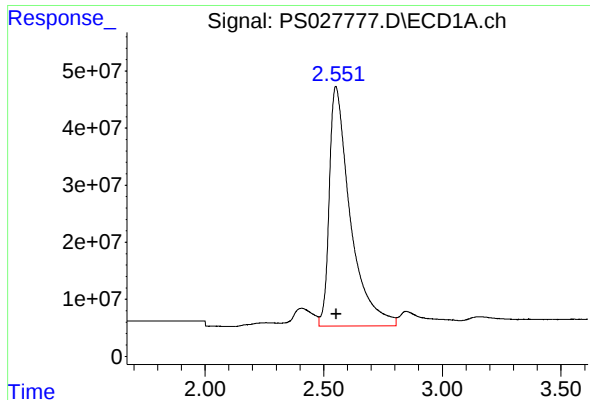
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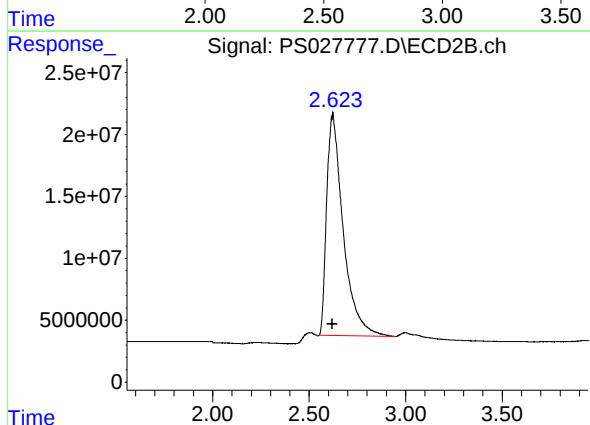
#1 Dalapon

R.T.: 2.551 min
Delta R.T.: -0.003 min
Response: 2576503229
Conc: 621.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

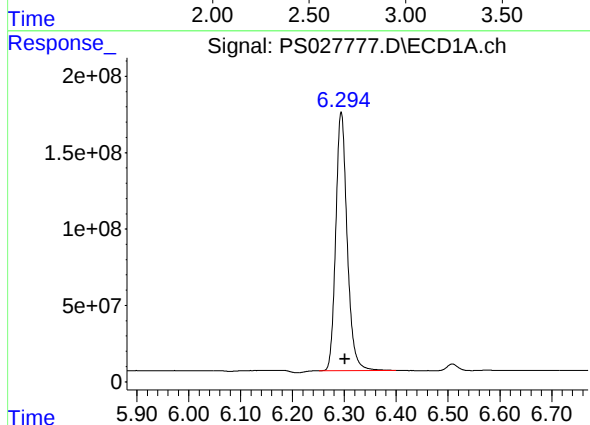
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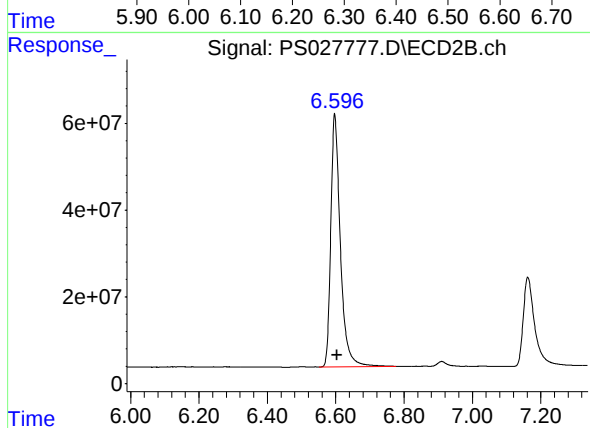
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: 0.002 min
Response: 1063733538
Conc: 651.85 ng/ml



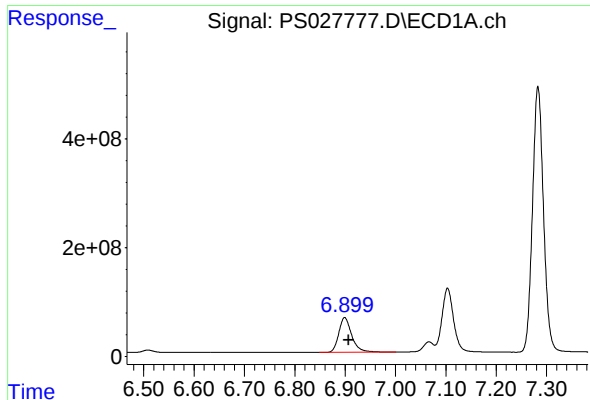
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.294 min
Delta R.T.: -0.007 min
Response: 2584209020
Conc: 707.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.597 min
Delta R.T.: -0.007 min
Response: 1132444377
Conc: 702.76 ng/ml



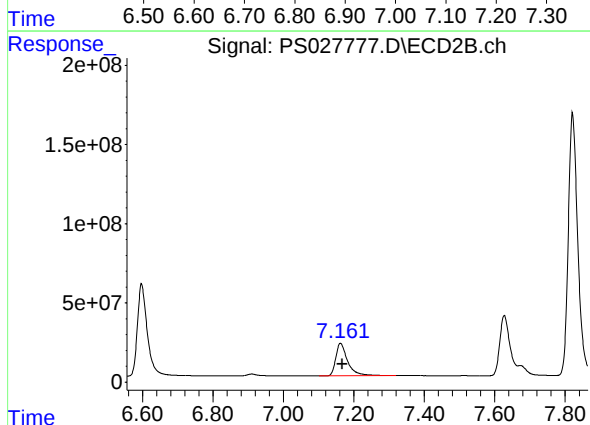
#3 4-Nitrophenol

R.T.: 6.899 min
Delta R.T.: -0.008 min
Response: 1148353435
Conc: 678.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

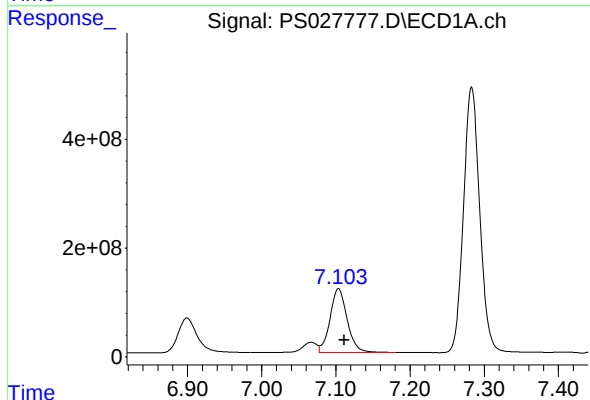
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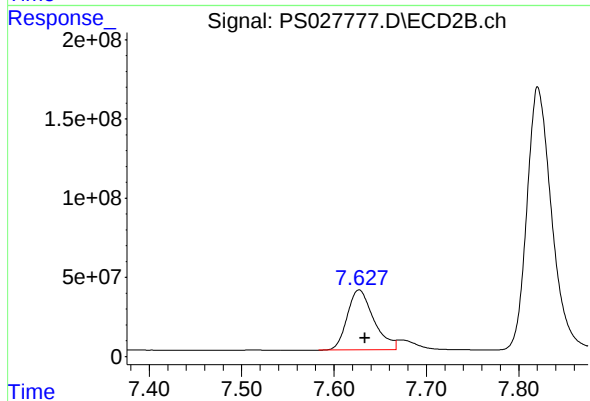
#3 4-Nitrophenol

R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 476675777
Conc: 665.01 ng/ml



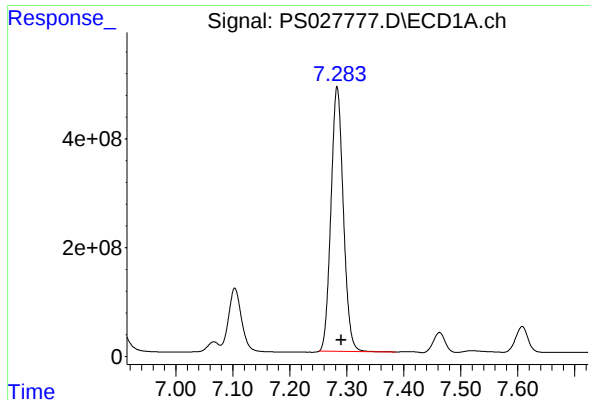
#4 2,4-DCAA

R.T.: 7.104 min
Delta R.T.: -0.008 min
Response: 1884127947
Conc: 757.41 ng/ml



#4 2,4-DCAA

R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 754948708
Conc: 761.78 ng/ml m



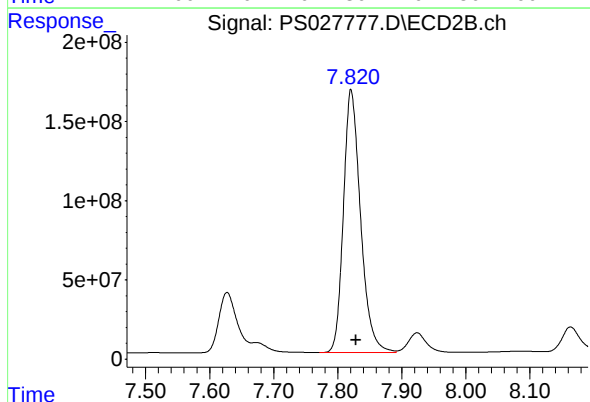
#5 DICAMBA

R.T.: 7.283 min
Delta R.T.: -0.008 min
Response: 7343289299
Conc: 726.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

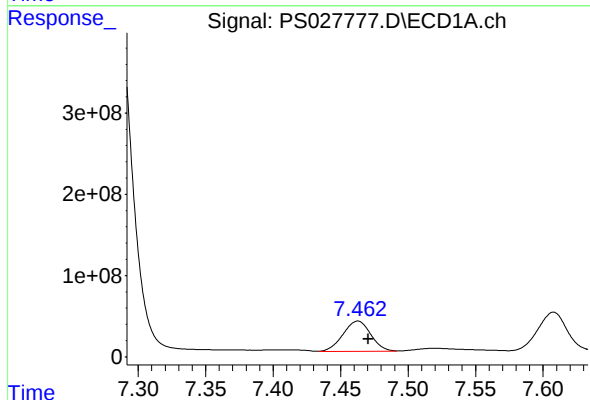
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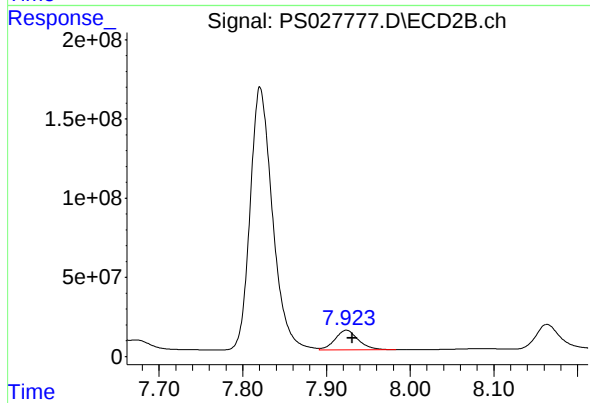
#5 DICAMBA

R.T.: 7.821 min
Delta R.T.: -0.007 min
Response: 3078690696
Conc: 698.69 ng/ml



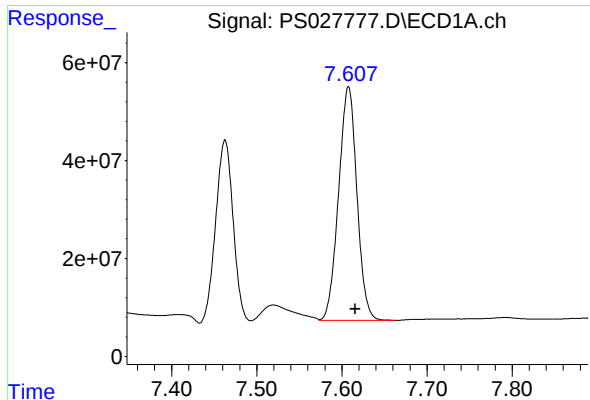
#6 MCP

R.T.: 7.462 min
Delta R.T.: -0.008 min
Response: 534673466
Conc: 77.56 ug/ml m



#6 MCP

R.T.: 7.924 min
Delta R.T.: -0.007 min
Response: 240235459
Conc: 73.19 ug/ml



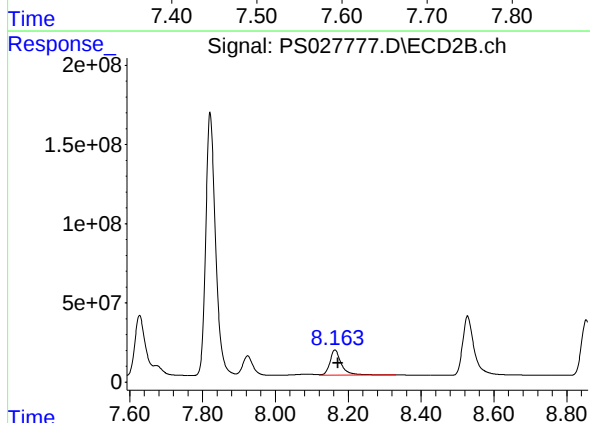
#7 MCPA

R.T.: 7.608 min
Delta R.T.: -0.008 min
Response: 715008104
Conc: 70.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

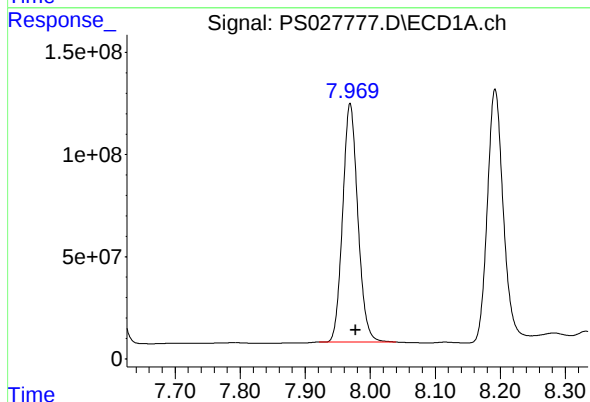
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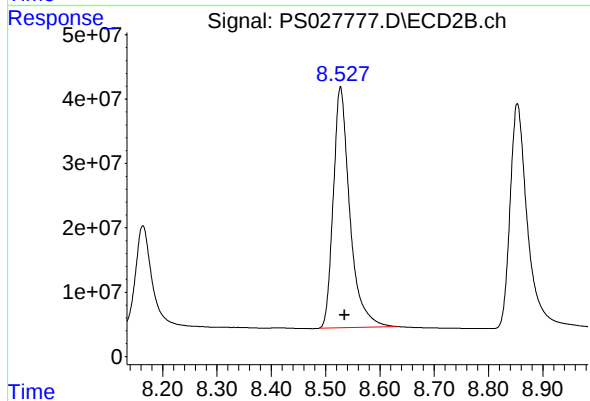
#7 MCPA

R.T.: 8.164 min
Delta R.T.: -0.008 min
Response: 347796753
Conc: 65.70 ug/ml



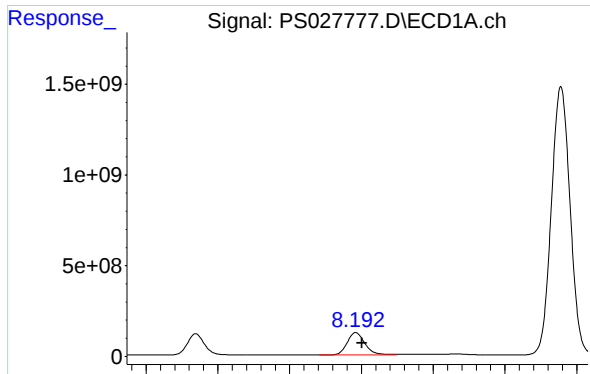
#8 DICHLORPROP

R.T.: 7.969 min
Delta R.T.: -0.008 min
Response: 1892410489
Conc: 713.88 ng/ml



#8 DICHLORPROP

R.T.: 8.528 min
Delta R.T.: -0.008 min
Response: 791444010
Conc: 708.40 ng/ml



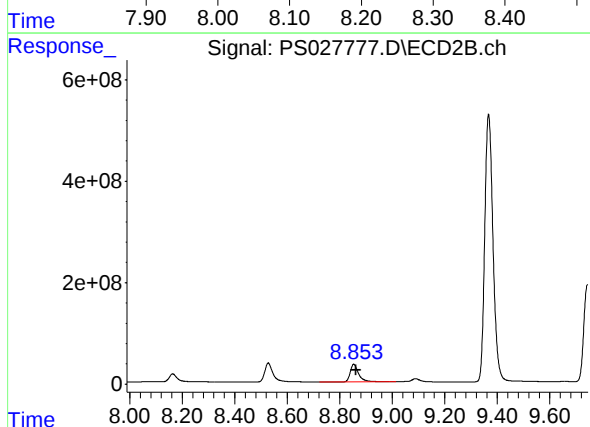
#9 2,4-D

R.T.: 8.192 min
Delta R.T.: -0.009 min
Response: 2143940320
Conc: 699.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

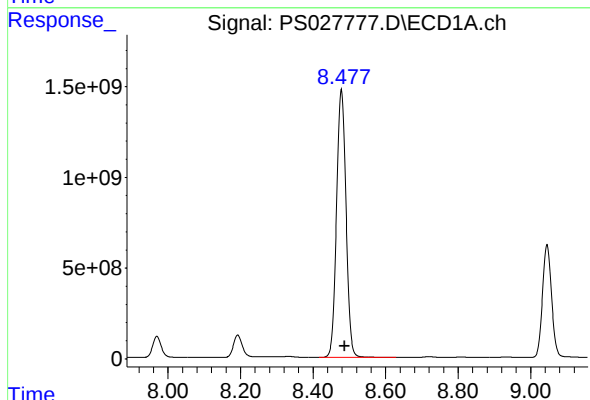
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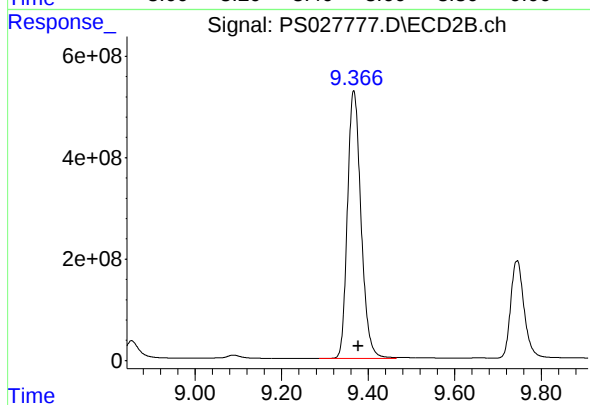
#9 2,4-D

R.T.: 8.853 min
Delta R.T.: -0.008 min
Response: 770443704
Conc: 690.97 ng/ml



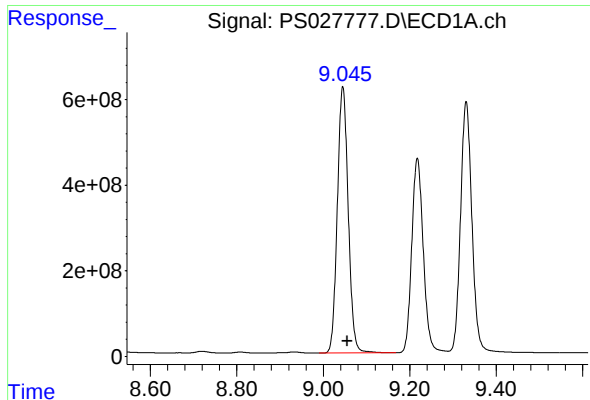
#10 Pentachlorophenol

R.T.: 8.478 min
Delta R.T.: -0.010 min
Response: 26826983279
Conc: 737.59 ng/ml



#10 Pentachlorophenol

R.T.: 9.367 min
Delta R.T.: -0.011 min
Response: 11494976619
Conc: 695.30 ng/ml



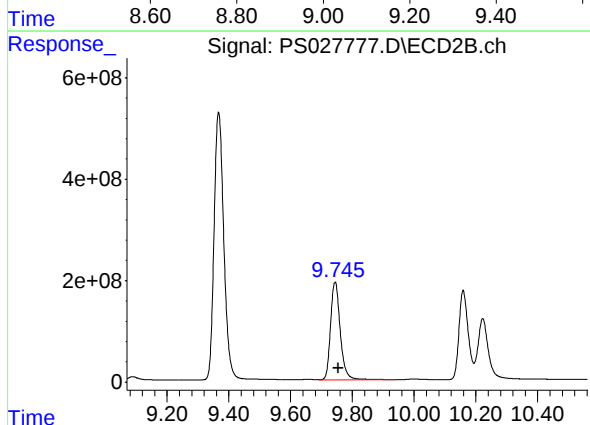
#11 2,4,5-TP (SILVEX)

R.T.: 9.045 min
Delta R.T.: -0.011 min
Response: 10841965932
Conc: 740.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

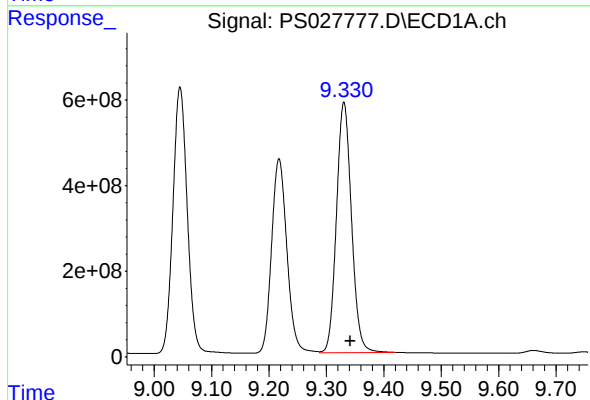
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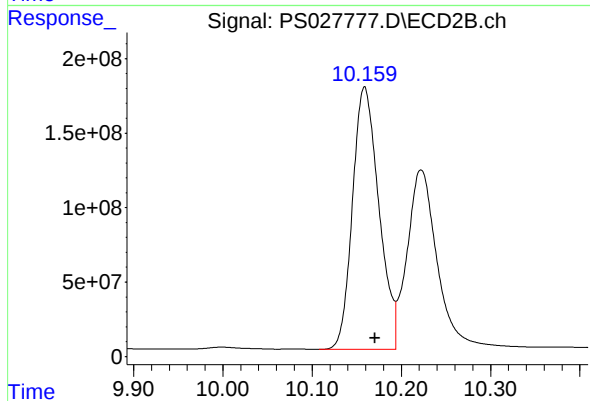
#11 2,4,5-TP (SILVEX)

R.T.: 9.744 min
Delta R.T.: -0.011 min
Response: 4217604566
Conc: 703.41 ng/ml



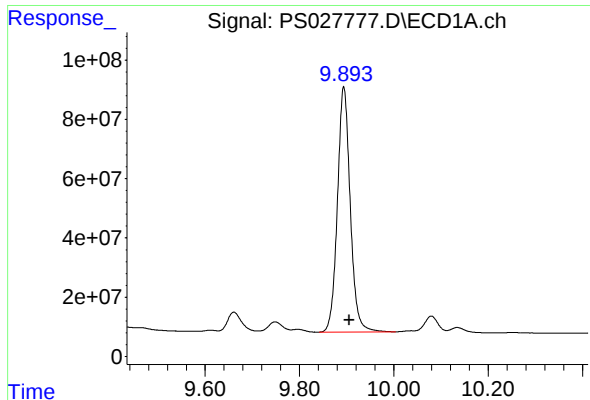
#12 2,4,5-T

R.T.: 9.331 min
Delta R.T.: -0.011 min
Response: 10615117808
Conc: 709.20 ng/ml



#12 2,4,5-T

R.T.: 10.159 min
Delta R.T.: -0.012 min
Response: 3627269763
Conc: 693.97 ng/ml



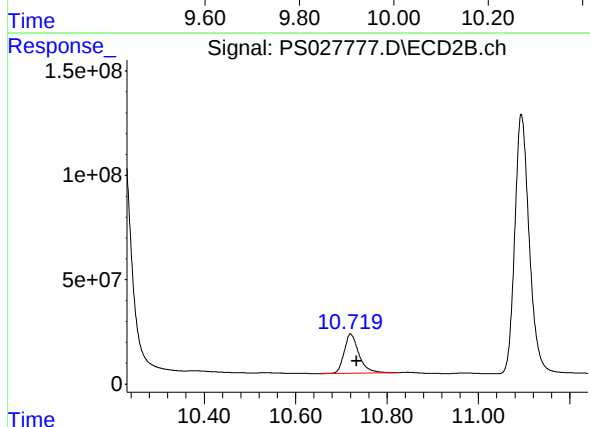
#13 2,4-DB

R.T.: 9.894 min
Delta R.T.: -0.011 min
Response: 1563126763
Conc: 673.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

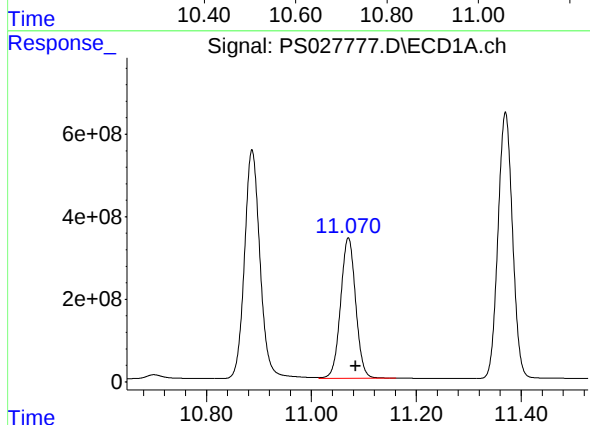
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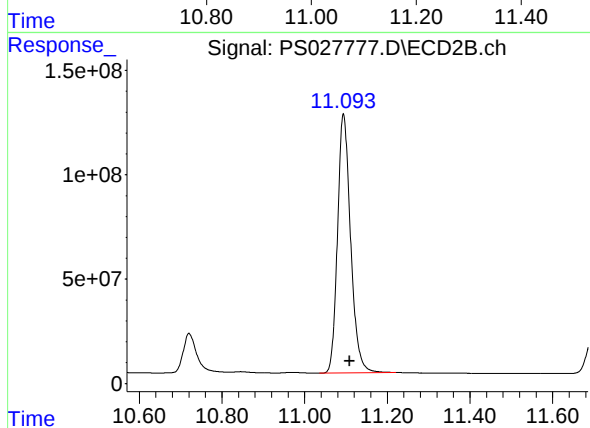
#13 2,4-DB

R.T.: 10.720 min
Delta R.T.: -0.013 min
Response: 421967853
Conc: 685.79 ng/ml



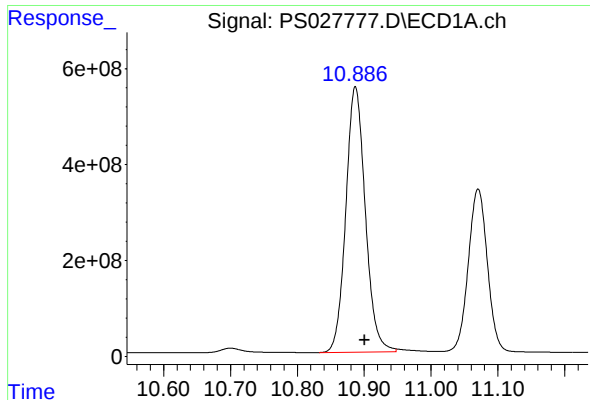
#14 DINOSEB

R.T.: 11.070 min
Delta R.T.: -0.014 min
Response: 6774918517
Conc: 692.67 ng/ml



#14 DINOSEB

R.T.: 11.094 min
Delta R.T.: -0.015 min
Response: 2723170410
Conc: 647.51 ng/ml



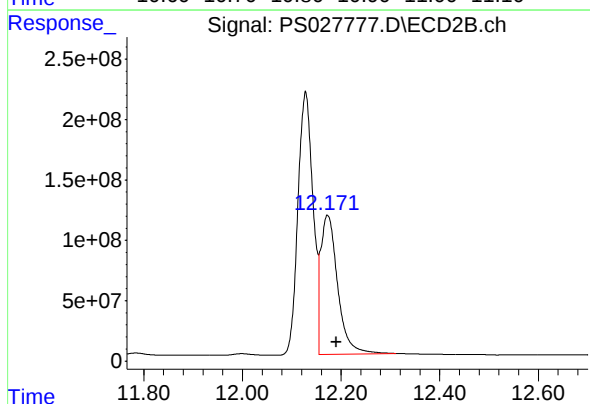
#15 Picloram

R.T.: 10.886 min
Delta R.T.: -0.014 min
Response: 11219421000
Conc: 599.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

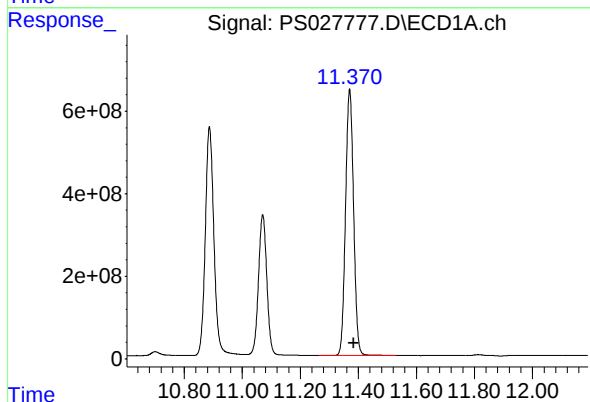
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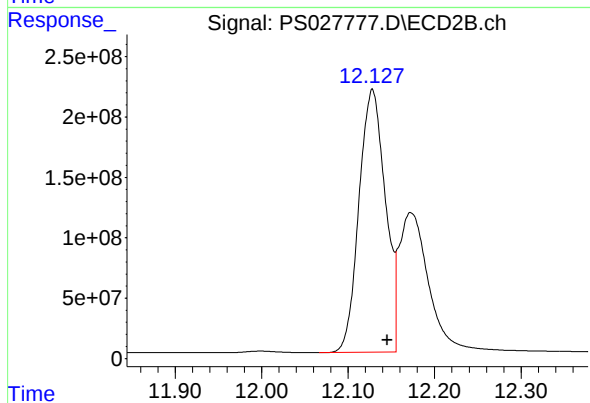
#15 Picloram

R.T.: 12.173 min
Delta R.T.: -0.018 min
Response: 2736642397
Conc: 588.86 ng/ml



#16 DCPA

R.T.: 11.370 min
Delta R.T.: -0.013 min
Response: 12364521226
Conc: 744.97 ng/ml



#16 DCPA

R.T.: 12.128 min
Delta R.T.: -0.017 min
Response: 4625032336
Conc: 717.60 ng/ml