

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111425\
 Data File : PS032416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2025 10:39
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/17/2025
 Supervised By : Sohil Jodhani 11/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 11:48:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.292	7.615	3574.3E6	3105.0E6	788.813m	851.743
Target Compounds							
1) T	Dalapon	2.666	2.603	4640.5E6	4542.3E6	646.418	653.191
2) T	3,5-DICHL...	6.460	6.583	5006.5E6	4776.4E6	774.262	794.884
3) T	4-Nitroph...	7.116	7.182	1010.5E6	1827.6E6	752.759	805.137
5) T	DICAMBA	7.475	7.806	15012.2E6	13925.8E6	795.723	806.242
6) T	MCPD	7.652	7.904	934.1E6	1143.4E6	85.773m	85.965
7) T	MCPA	7.801	8.149	1120.9E6	1322.9E6	83.489	81.135
8) T	DICHLORPROP	8.182	8.520	3404.2E6	3788.5E6	765.199	794.373
9) T	2,4-D	8.423	8.862	3485.9E6	4156.8E6	772.610	792.418
10) T	Pentachlo...	8.714	9.355	50133.1E6	46813.5E6	799.072	797.468
11) T	2,4,5-TP ...	9.287	9.743	20855.1E6	21430.6E6	801.764	798.046
12) T	2,4,5-T	9.586	10.171	19486.0E6	19195.7E6	817.428	809.330
13) T	2,4-DB	10.162	10.736	2160.3E6	3000.5E6	819.803	795.607
14) T	DINOSEB	11.350	11.103	16040.5E6	13637.6E6	770.897	771.035
15) T	Picloram	11.193	12.225	16090.9E6	25293.9E6	758.092	680.272
16) T	DCPA	11.651	12.137	26997.6E6	25468.9E6	804.649	799.388

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

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Acq On : 14 Nov 2025 10:39
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

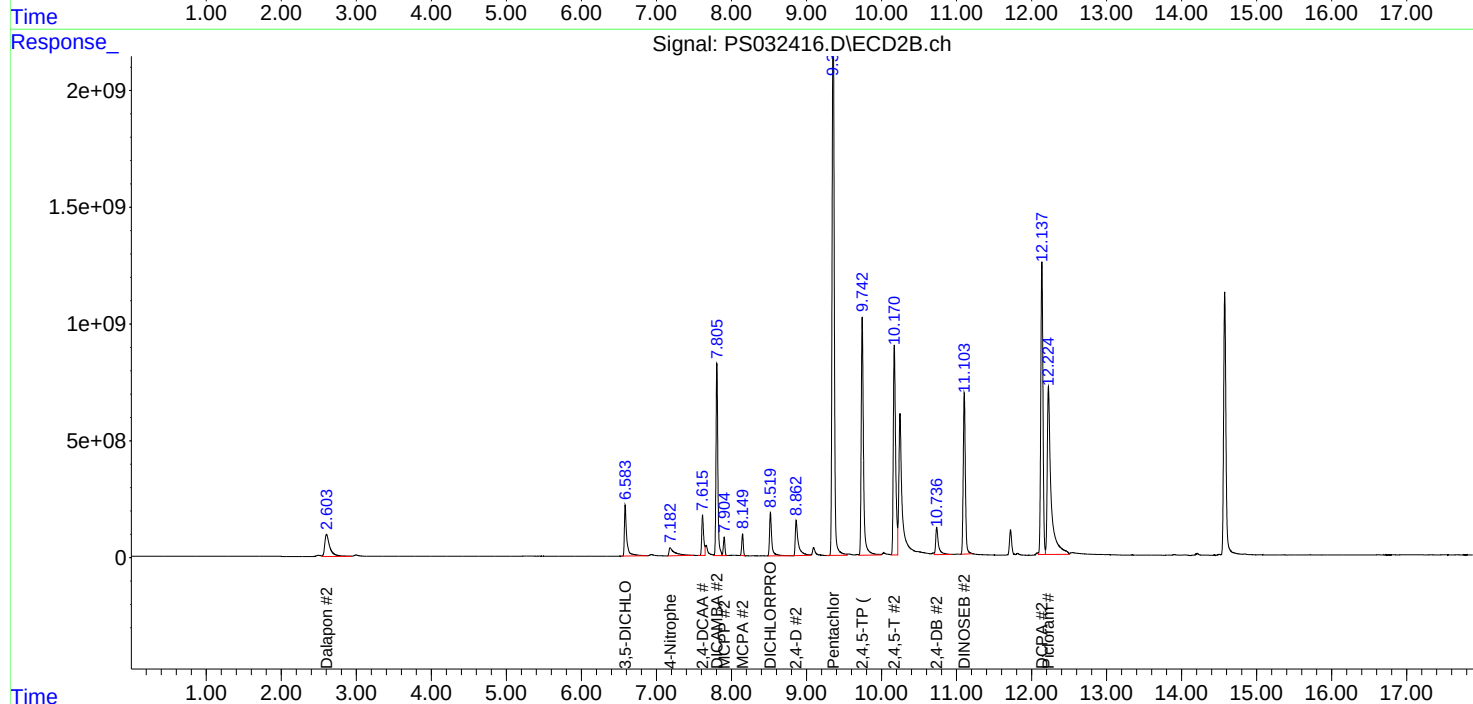
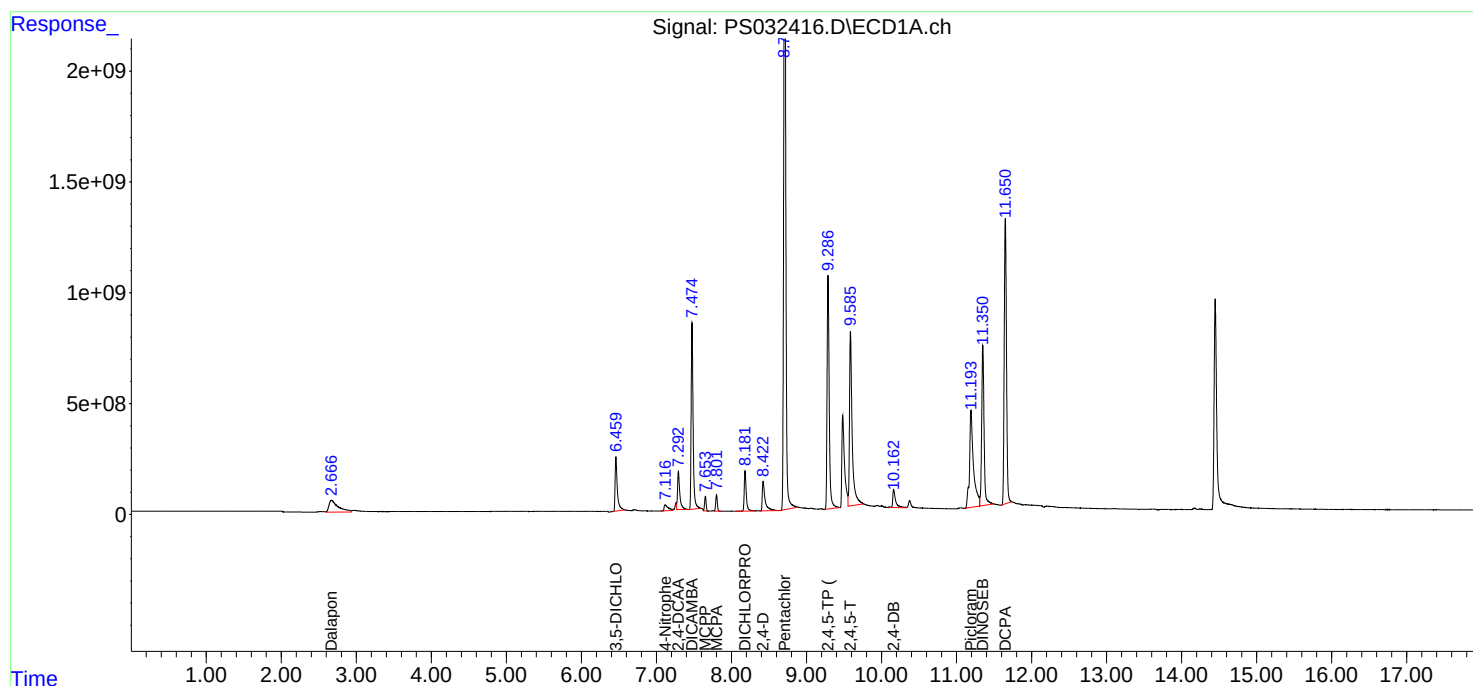
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

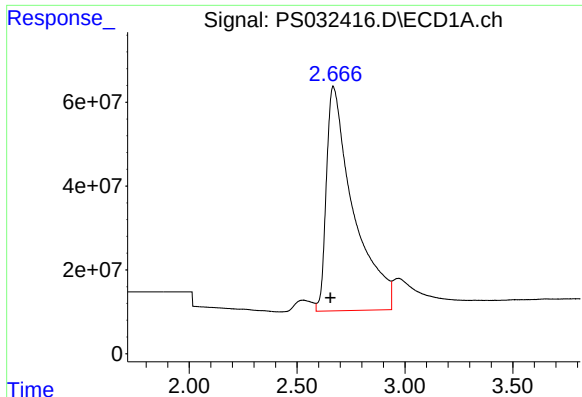
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.666 min
Delta R.T.: 0.012 min
Response: 4640487087
Conc: 646.42 ng/ml

Instrument :

ECD_S

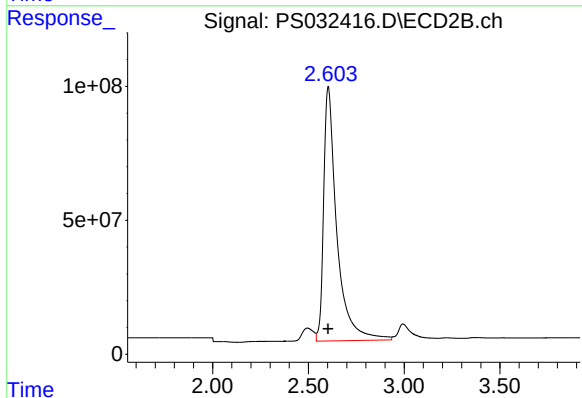
ClientSampleId :

HSTDCCC750

Manual Integrations

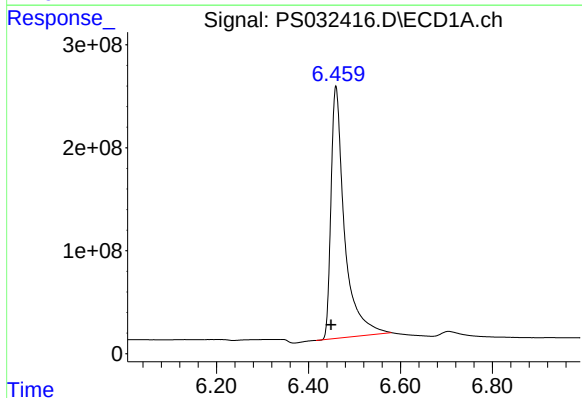
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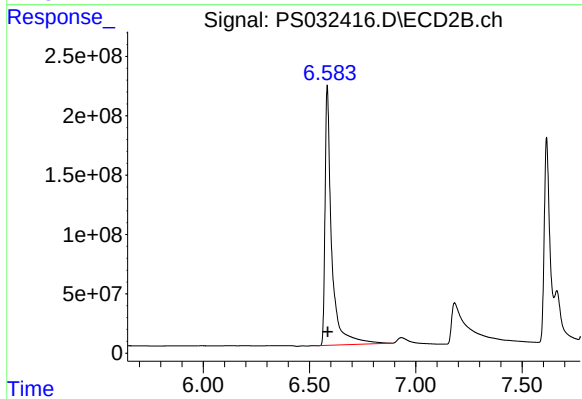
#1 Dalapon

R.T.: 2.603 min
Delta R.T.: 0.000 min
Response: 4542286312
Conc: 653.19 ng/ml



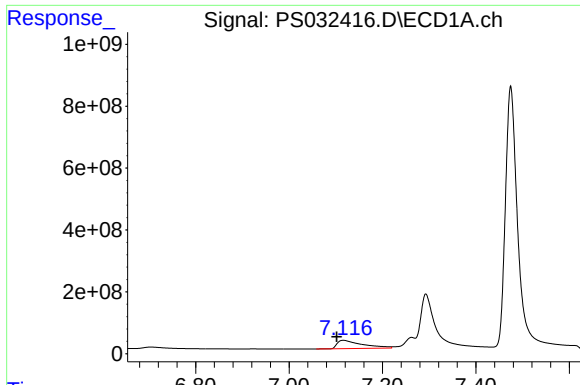
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.460 min
Delta R.T.: 0.011 min
Response: 5006538068
Conc: 774.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 4776407035
Conc: 794.88 ng/ml



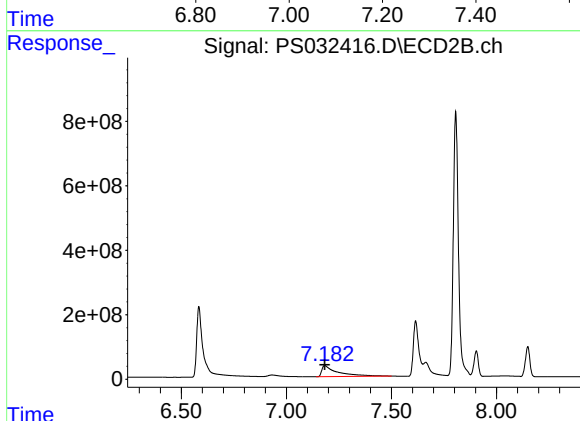
#3 4-Nitrophenol

R.T.: 7.116 min
Delta R.T.: 0.014 min
Response: 1010546957
Conc: 752.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

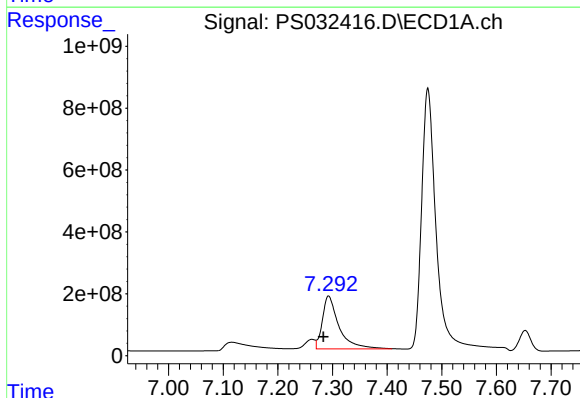
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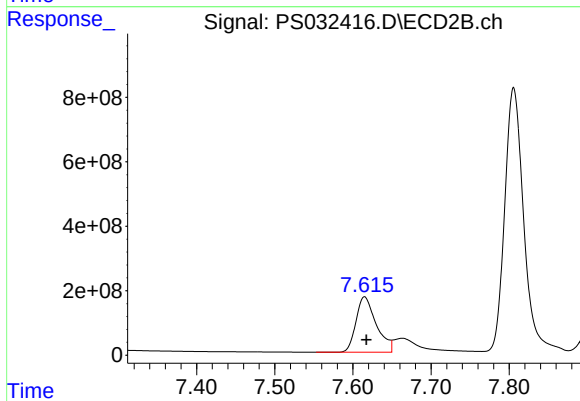
#3 4-Nitrophenol

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 1827597997
Conc: 805.14 ng/ml



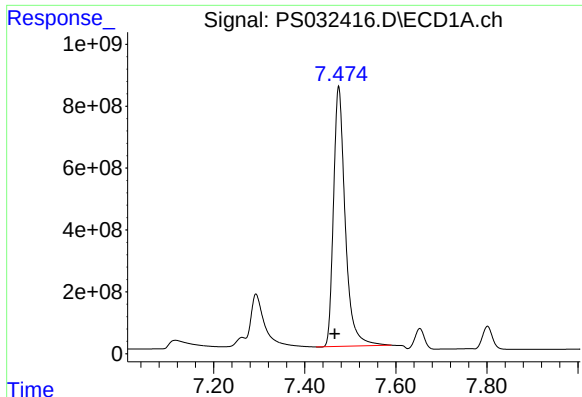
#4 2,4-DCAA

R.T.: 7.292 min
Delta R.T.: 0.009 min
Response: 3574328978
Conc: 788.81 ng/ml m



#4 2,4-DCAA

R.T.: 7.615 min
Delta R.T.: -0.002 min
Response: 3105024755
Conc: 851.74 ng/ml



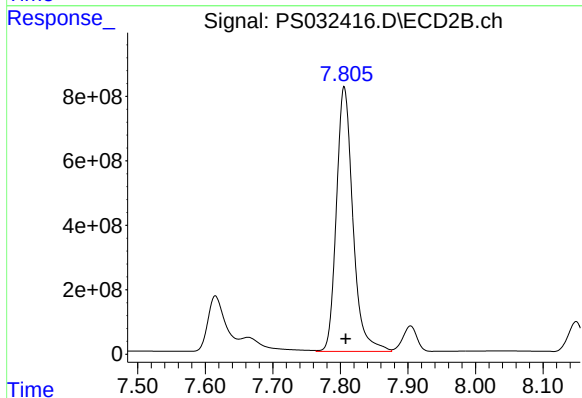
#5 DICAMBA

R.T.: 7.475 min
Delta R.T.: 0.009 min
Response: 15012246075
Conc: 795.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

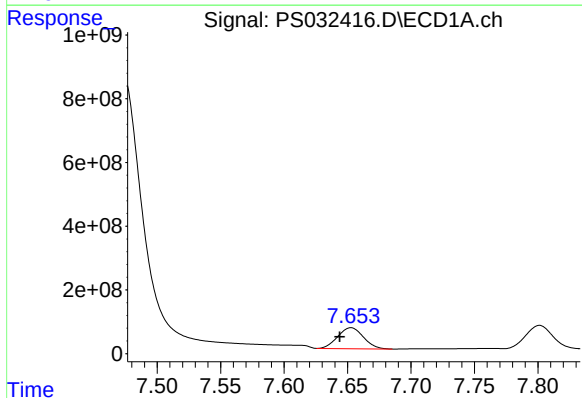
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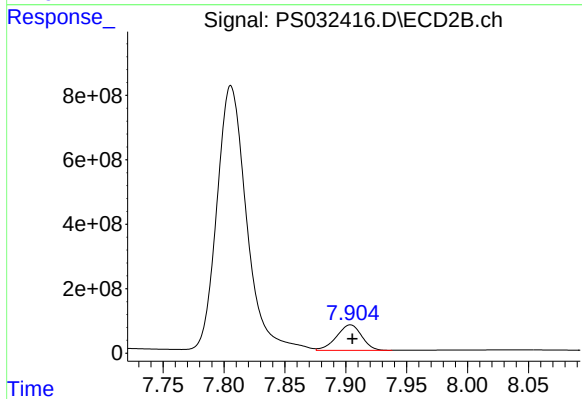
#5 DICAMBA

R.T.: 7.806 min
Delta R.T.: -0.002 min
Response: 13925770090
Conc: 806.24 ng/ml



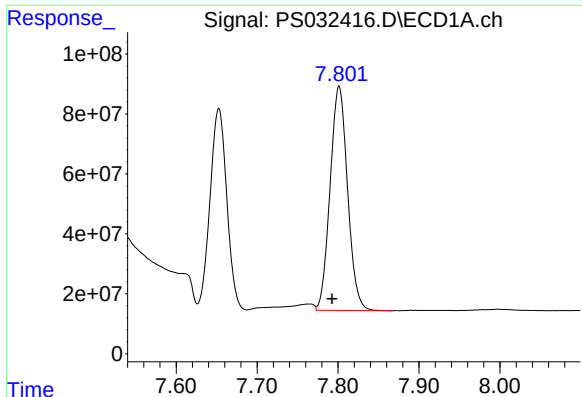
#6 MCP

R.T.: 7.652 min
Delta R.T.: 0.009 min
Response: 934078346
Conc: 85.77 ug/ml m



#6 MCP

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 1143417023
Conc: 85.97 ug/ml



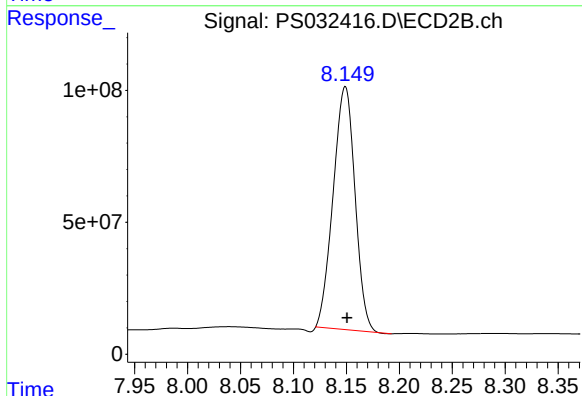
#7 MCPA

R.T.: 7.801 min
Delta R.T.: 0.009 min
Response: 1120898146
Conc: 83.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

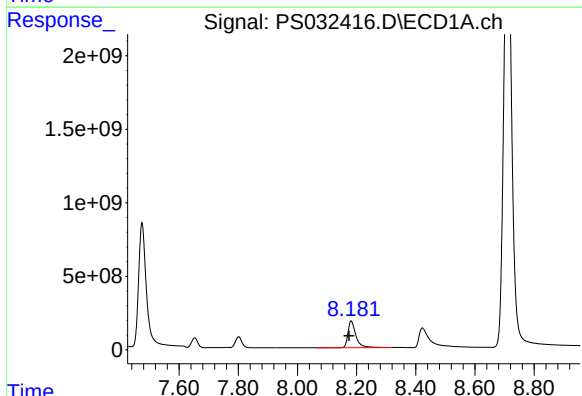
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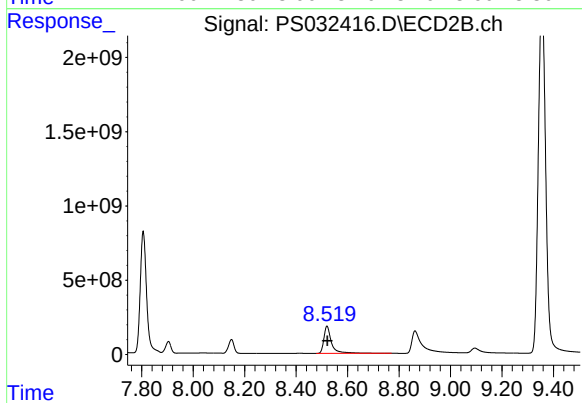
#7 MCPA

R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 1322851535
Conc: 81.14 ug/ml



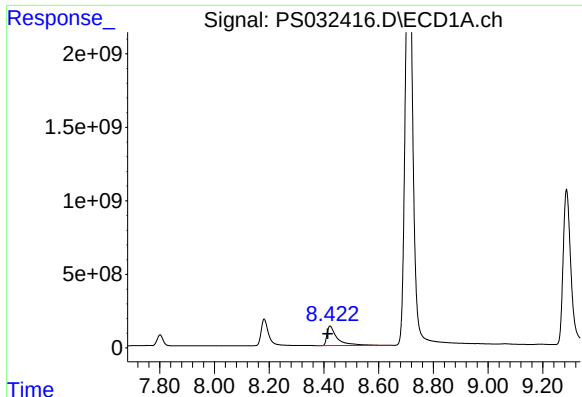
#8 DICHLORPROP

R.T.: 8.182 min
Delta R.T.: 0.008 min
Response: 3404185236
Conc: 765.20 ng/ml



#8 DICHLORPROP

R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 3788479025
Conc: 794.37 ng/ml



#9 2,4-D

R.T.: 8.423 min
Delta R.T.: 0.009 min
Response: 3485871290
Conc: 772.61 ng/ml

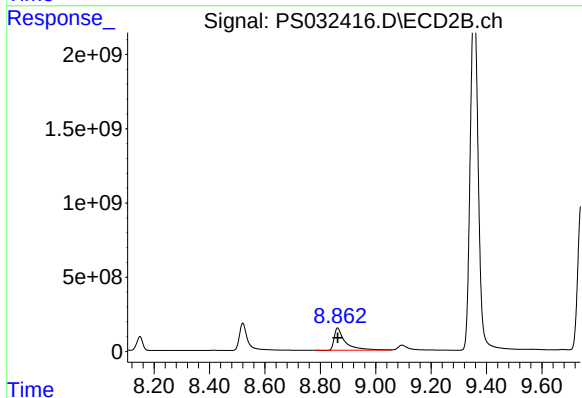
Instrument :

ECD_S

ClientSampleId :
HSTDCCC750

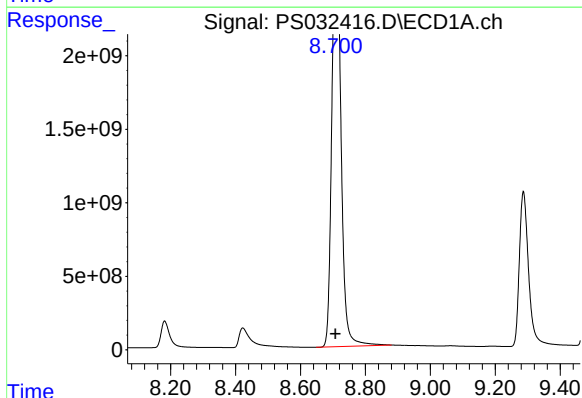
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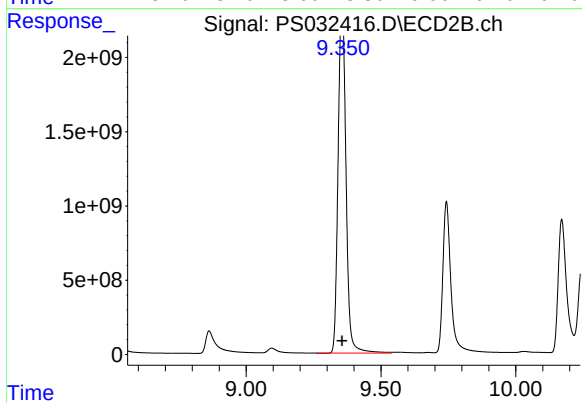
#9 2,4-D

R.T.: 8.862 min
Delta R.T.: -0.001 min
Response: 4156753987
Conc: 792.42 ng/ml



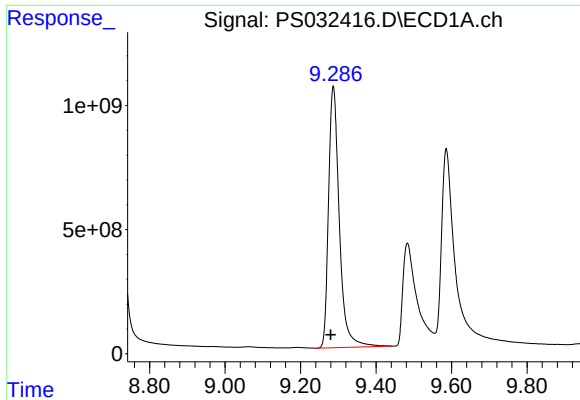
#10 Pentachlorophenol

R.T.: 8.714 min
Delta R.T.: 0.006 min
Response: 50133066470
Conc: 799.07 ng/ml



#10 Pentachlorophenol

R.T.: 9.355 min
Delta R.T.: 0.000 min
Response: 46813475366
Conc: 797.47 ng/ml



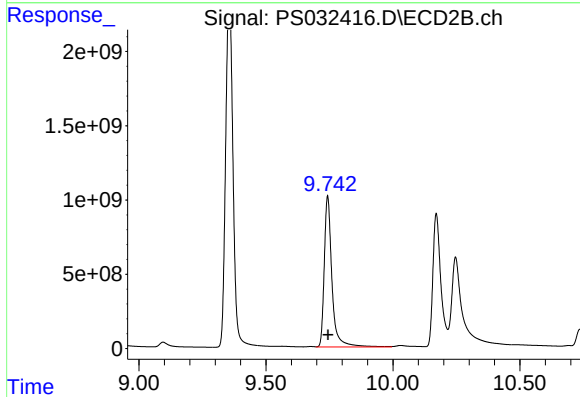
#11 2,4,5-TP (SILVEX)

R.T.: 9.287 min
Delta R.T.: 0.006 min
Response: 20855121163
Conc: 801.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

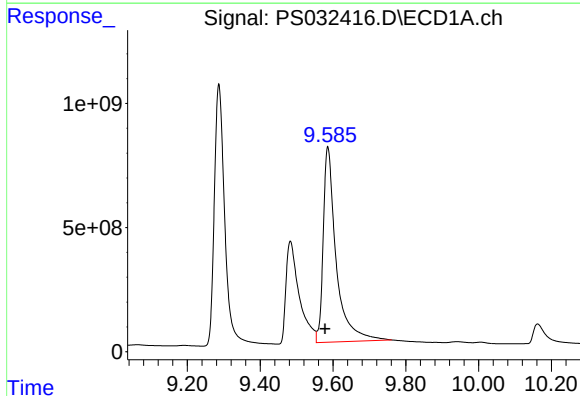
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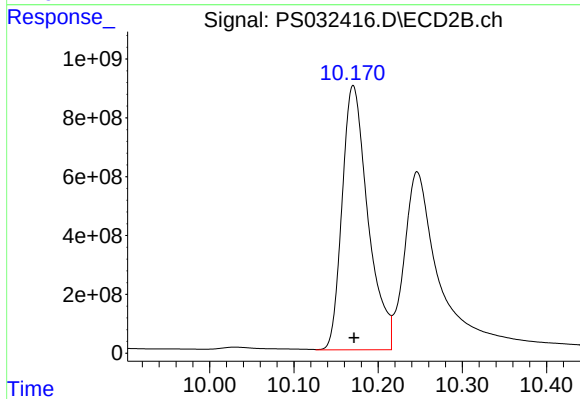
#11 2,4,5-TP (SILVEX)

R.T.: 9.743 min
Delta R.T.: -0.001 min
Response: 21430645594
Conc: 798.05 ng/ml



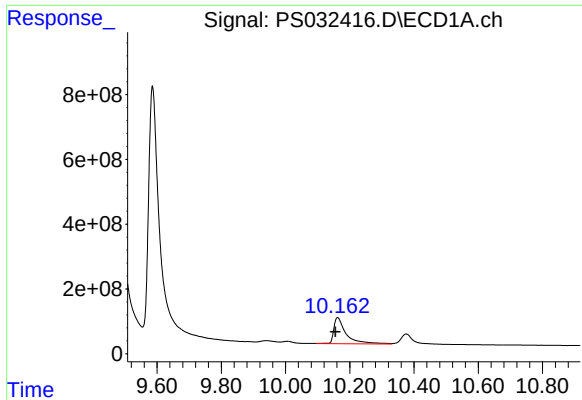
#12 2,4,5-T

R.T.: 9.586 min
Delta R.T.: 0.008 min
Response: 19486025881
Conc: 817.43 ng/ml



#12 2,4,5-T

R.T.: 10.171 min
Delta R.T.: -0.001 min
Response: 19195719798
Conc: 809.33 ng/ml



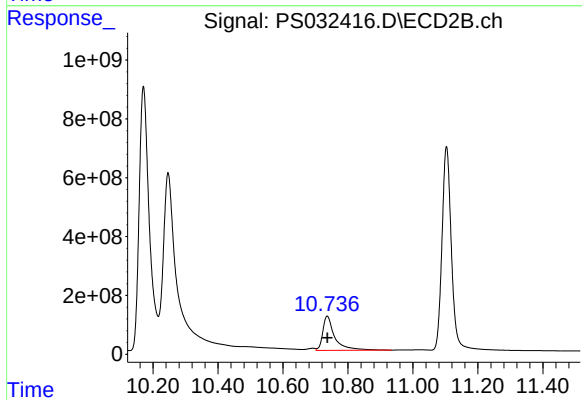
#13 2,4-DB

R.T.: 10.162 min
Delta R.T.: 0.007 min
Response: 2160276178
Conc: 819.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

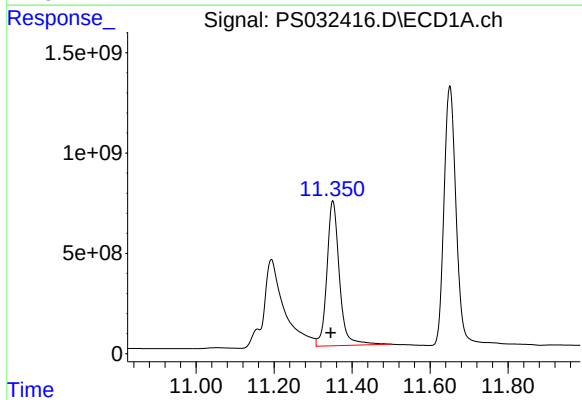
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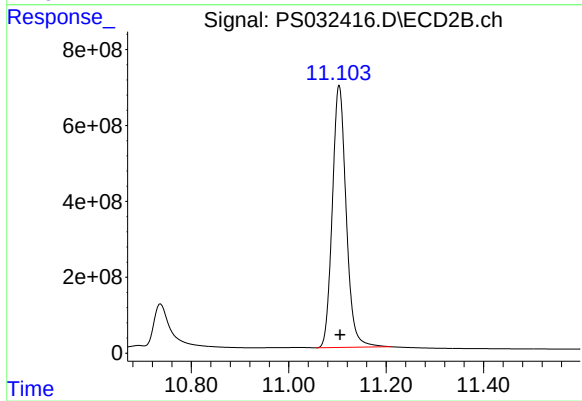
#13 2,4-DB

R.T.: 10.736 min
Delta R.T.: 0.000 min
Response: 3000504516
Conc: 795.61 ng/ml



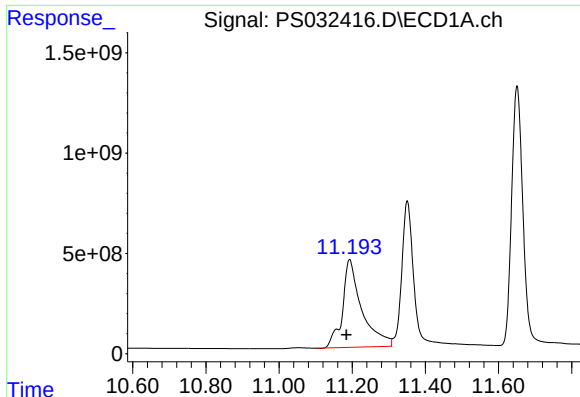
#14 DINOSEB

R.T.: 11.350 min
Delta R.T.: 0.005 min
Response: 16040510819
Conc: 770.90 ng/ml



#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: -0.002 min
Response: 13637596469
Conc: 771.04 ng/ml



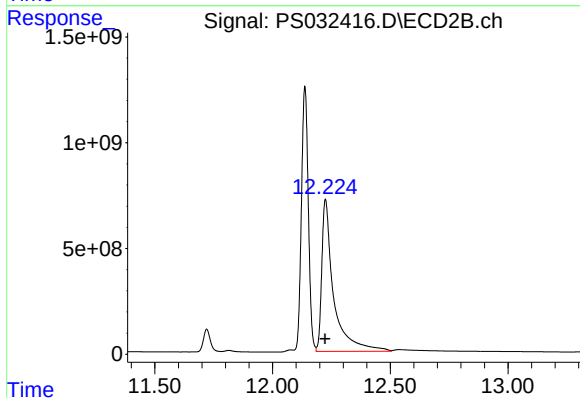
#15 Picloram

R.T.: 11.193 min
Delta R.T.: 0.009 min
Response: 16090930907
Conc: 758.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

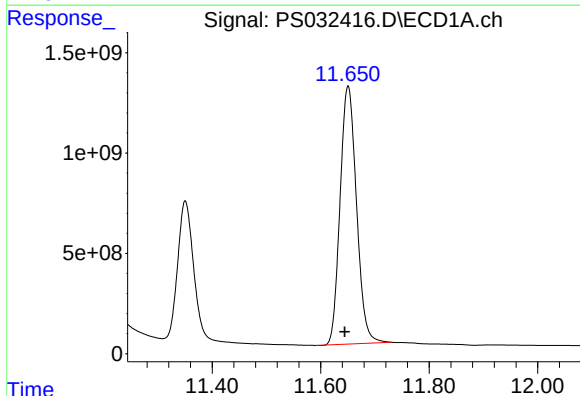
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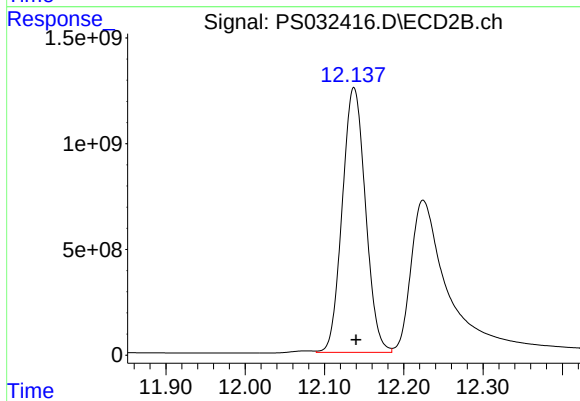
#15 Picloram

R.T.: 12.225 min
Delta R.T.: 0.001 min
Response: 25293924526
Conc: 680.27 ng/ml



#16 DCPA

R.T.: 11.651 min
Delta R.T.: 0.006 min
Response: 26997634217
Conc: 804.65 ng/ml



#16 DCPA

R.T.: 12.137 min
Delta R.T.: -0.003 min
Response: 25468924202
Conc: 799.39 ng/ml