

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051225\
 Data File : PS030334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 01:45
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/22/2025
 Supervised By :mohammad ahmed 05/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 06:06:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.930	7.448	2055.8E6	568.4E6	721.876	710.323
Target Compounds							
1) T	Dalapon	2.444	2.518	3224.2E6	1321.3E6	655.946	650.546
2) T	3,5-DICHL...	6.135	6.448	2800.4E6	734.6E6	671.480	630.134
3) T	4-Nitroph...	6.720	6.983	1374.1E6	609.4E6	665.234	583.707
5) T	DICAMBA	7.106	7.633	8021.1E6	3242.5E6	694.029	685.815
6) T	MCPD	7.285	7.741	538.1E6	124.5E6	73.886	67.652
7) T	MCPA	7.428	7.970	708.2E6	176.9E6	68.226	67.055
8) T	DICHLORPROP	7.786	8.325	1991.0E6	782.4E6	681.522	662.289
9) T	2,4-D	8.005	8.636	2252.0E6	879.0E6	686.815	681.092
10) T	Pentachlo...	8.282	9.136	28771.4E6	17296.8E6	710.391	700.702
11) T	2,4,5-TP ...	8.846	9.514	11347.2E6	6863.4E6	700.618	696.766
12) T	2,4,5-T	9.128	9.918	11641.3E6	6354.1E6	704.884	690.389
13) T	2,4-DB	9.685	10.475	1948.0E6	628.4E6	746.413	633.277
14) T	DINOSEB	10.845	10.849	7850.0E6	4625.0E6	686.407	676.963
15) T	Picloram	10.665	11.883	15081.7E6	11016.7E6	705.182	782.821m
16) T	DCPA	11.147	11.881	14091.8E6	8901.3E6	707.724	658.842m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052125\
Data File : PS030334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2025 01:45
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 20 Sample Multiplier: 1

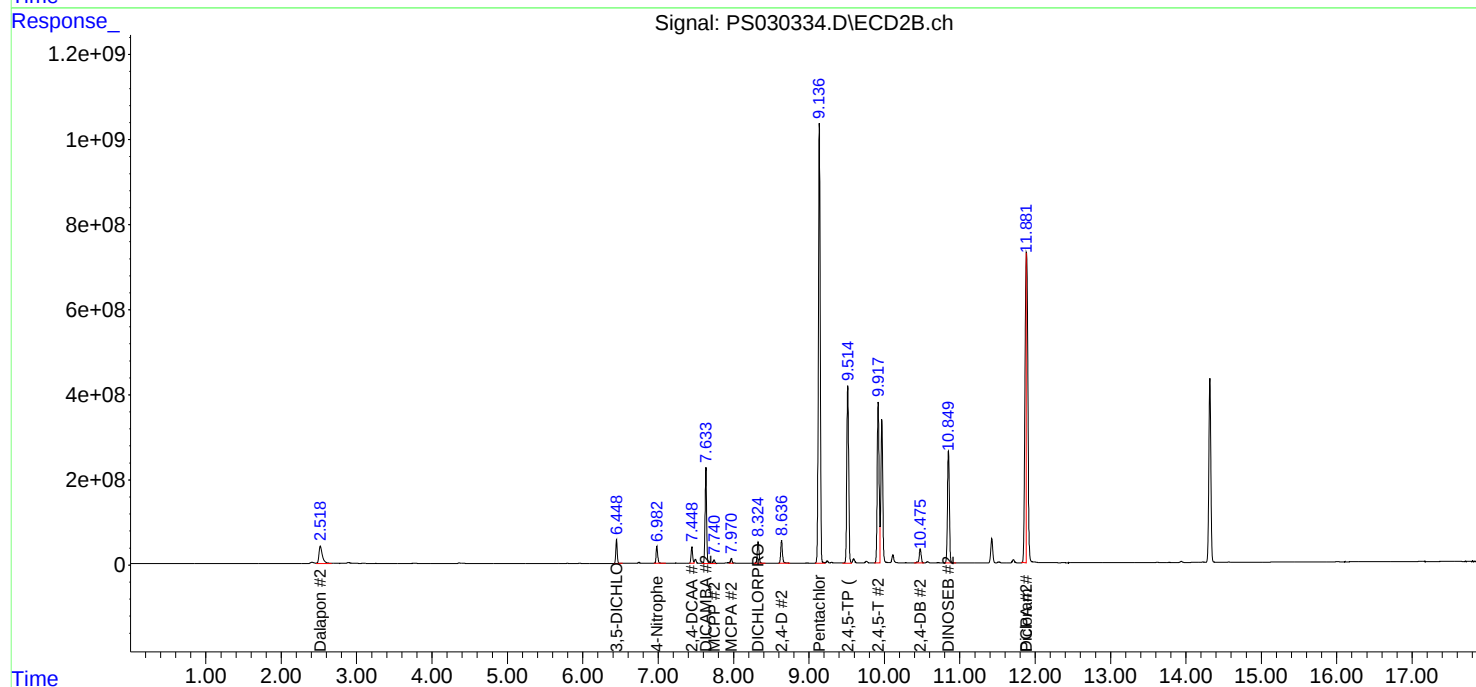
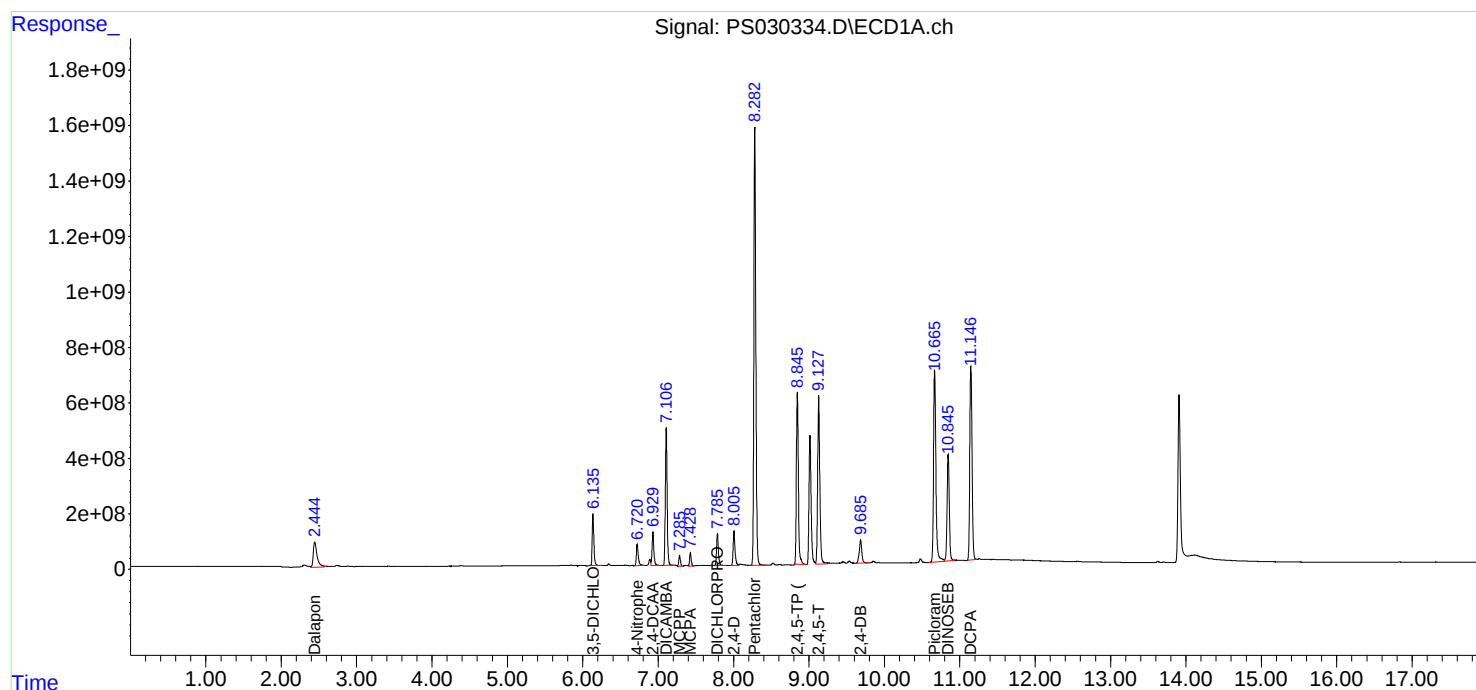
Instrument :
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ClientSampleId :
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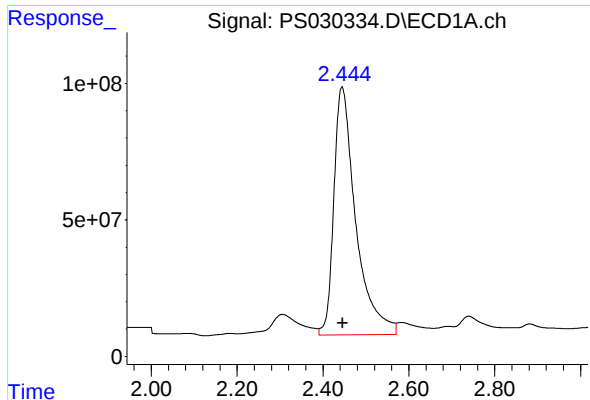
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.444 min
Delta R.T.: -0.002 min
Response: 3224212402
Conc: 655.95 ng/ml

Instrument :

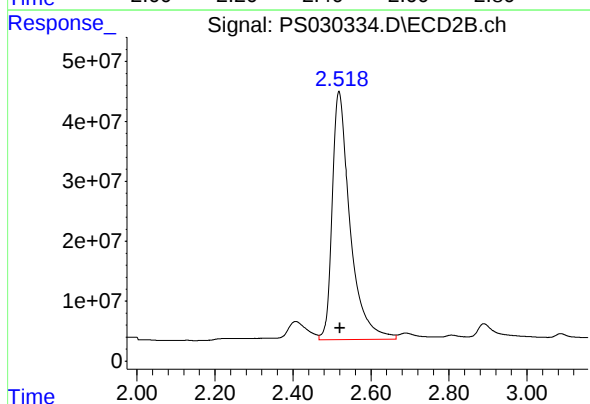
ECD_S

ClientSampleId :

HSTDCCC750

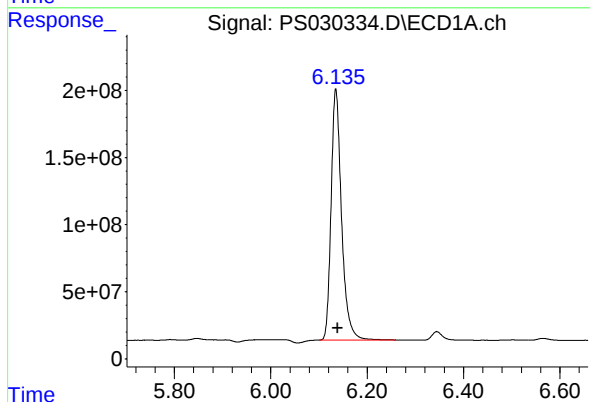
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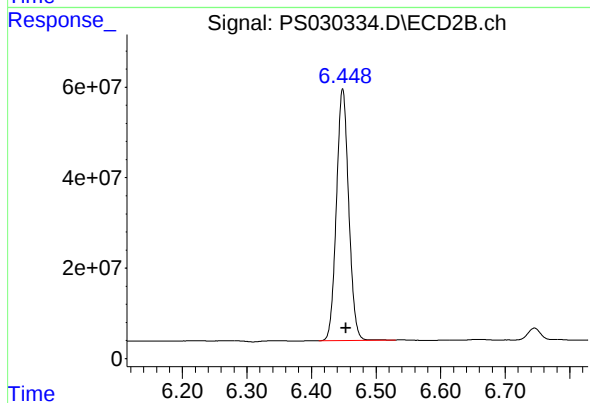
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: -0.002 min
Response: 1321292385
Conc: 650.55 ng/ml



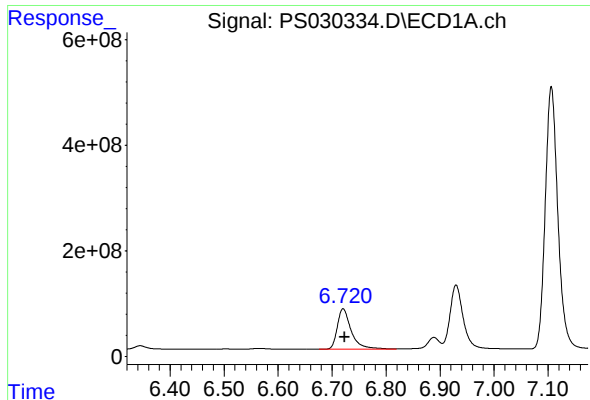
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 2800442927
Conc: 671.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.448 min
Delta R.T.: -0.005 min
Response: 734629034
Conc: 630.13 ng/ml



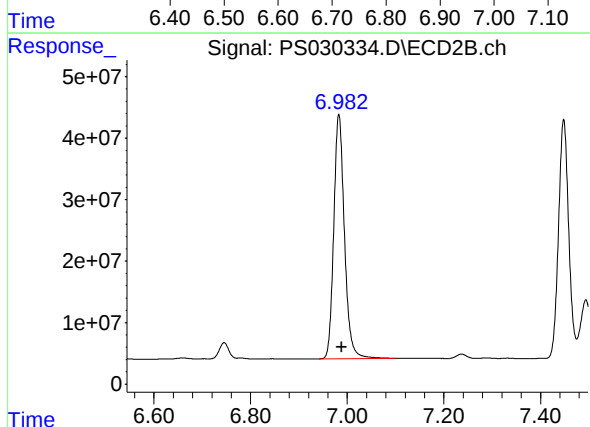
#3 4-Nitrophenol

R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 1374115977
Conc: 665.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

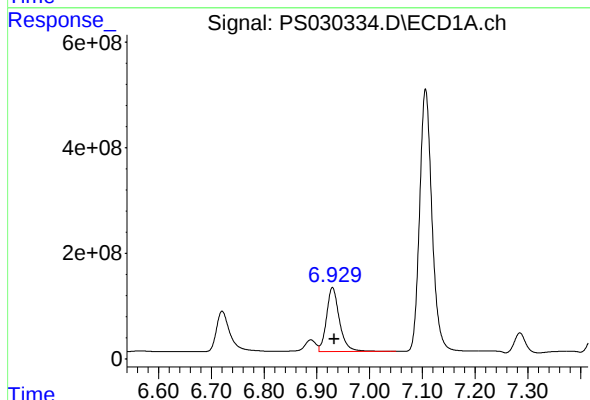
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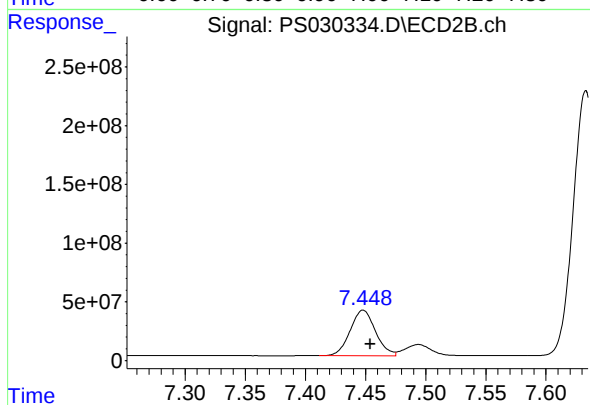
#3 4-Nitrophenol

R.T.: 6.983 min
Delta R.T.: -0.006 min
Response: 609408610
Conc: 583.71 ng/ml



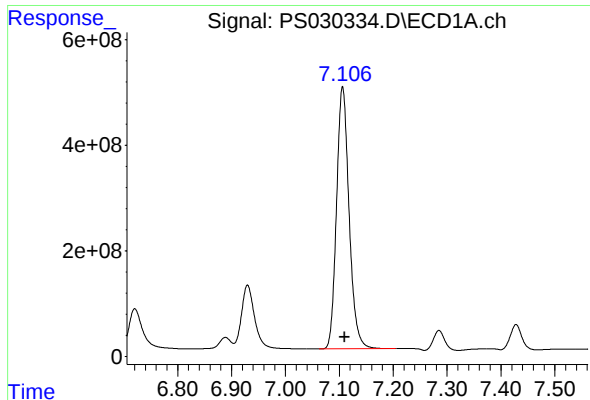
#4 2,4-DCAA

R.T.: 6.930 min
Delta R.T.: -0.004 min
Response: 2055764761
Conc: 721.88 ng/ml



#4 2,4-DCAA

R.T.: 7.448 min
Delta R.T.: -0.006 min
Response: 568403185
Conc: 710.32 ng/ml



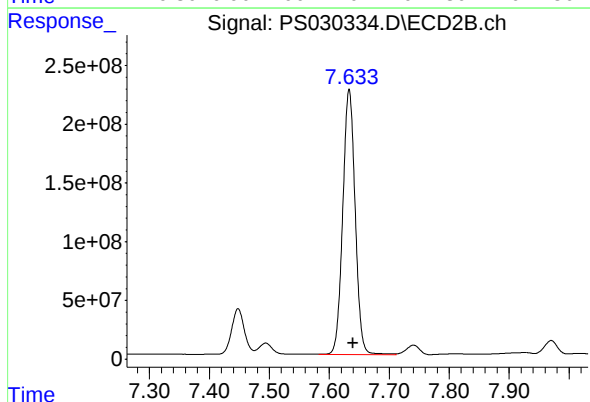
#5 DICAMBA

R.T.: 7.106 min
Delta R.T.: -0.004 min
Response: 8021142461
Conc: 694.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

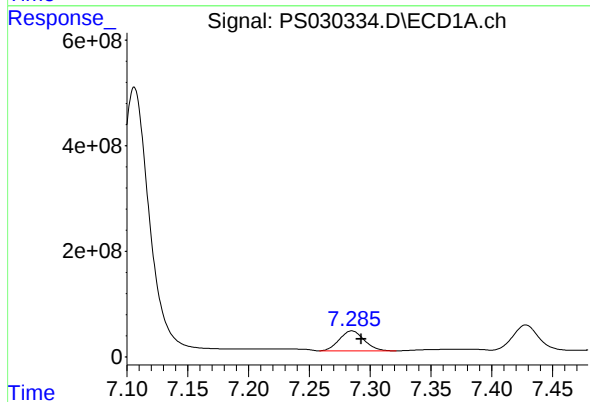
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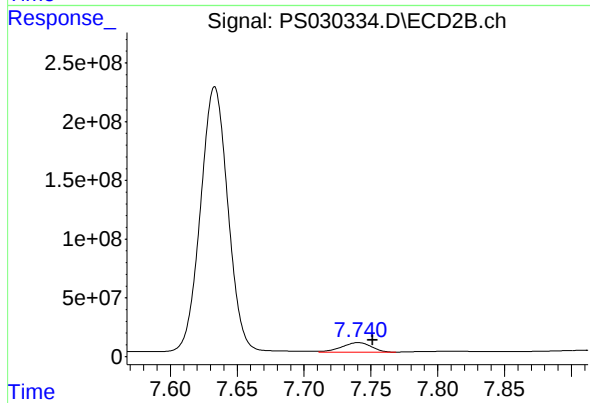
#5 DICAMBA

R.T.: 7.633 min
Delta R.T.: -0.007 min
Response: 3242515678
Conc: 685.81 ng/ml



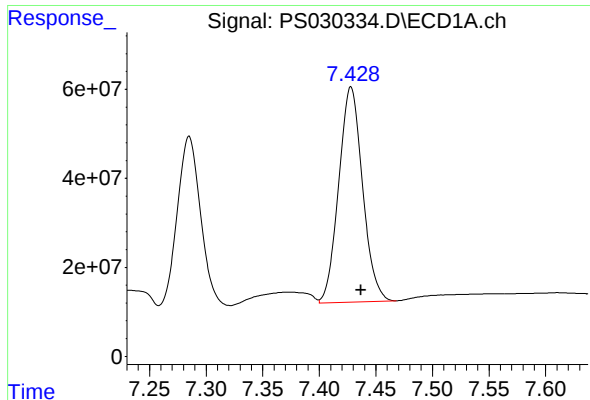
#6 MCPP

R.T.: 7.285 min
Delta R.T.: -0.008 min
Response: 538092150
Conc: 73.89 ug/ml



#6 MCPP

R.T.: 7.741 min
Delta R.T.: -0.011 min
Response: 124464018
Conc: 67.65 ug/ml



#7 MCPA

R.T.: 7.428 min
Delta R.T.: -0.009 min
Response: 708247371
Conc: 68.23 ug/ml

Instrument :

ECD_S

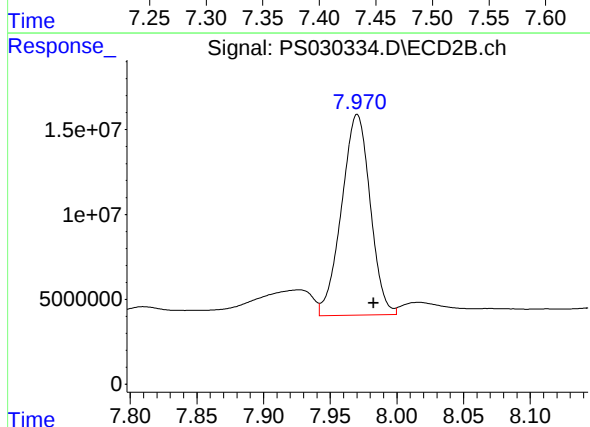
ClientSampleId :

HSTDCCC750

Manual Integrations

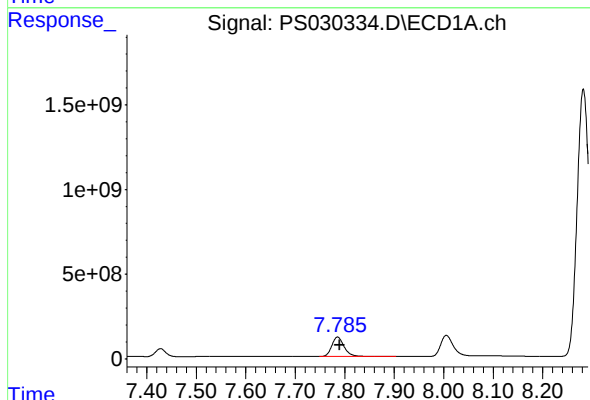
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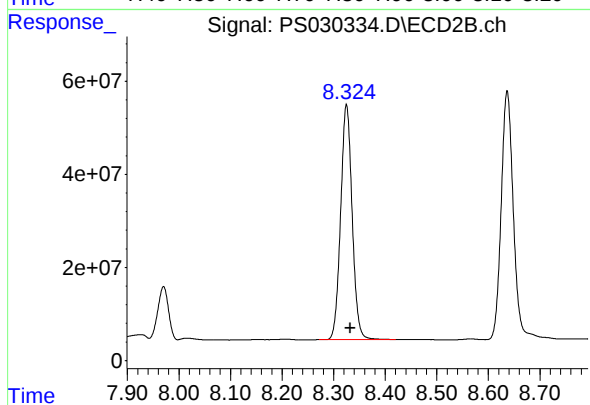
#7 MCPA

R.T.: 7.970 min
Delta R.T.: -0.012 min
Response: 176869427
Conc: 67.05 ug/ml



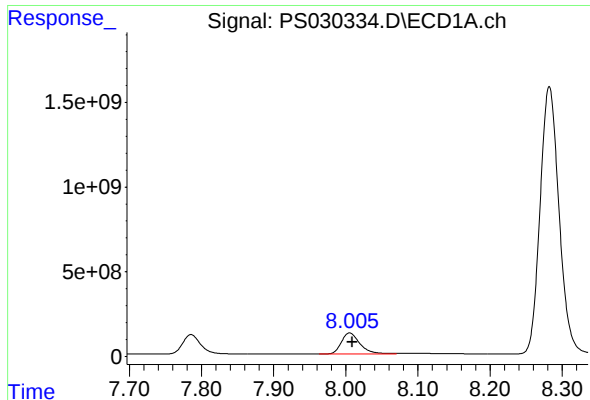
#8 DICHLORPROP

R.T.: 7.786 min
Delta R.T.: -0.004 min
Response: 1990961523
Conc: 681.52 ng/ml



#8 DICHLORPROP

R.T.: 8.325 min
Delta R.T.: -0.008 min
Response: 782449695
Conc: 662.29 ng/ml



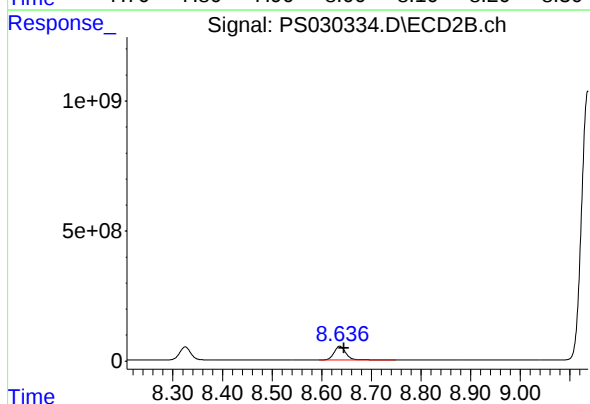
#9 2,4-D

R.T.: 8.005 min
Delta R.T.: -0.004 min
Response: 2252022265
Conc: 686.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

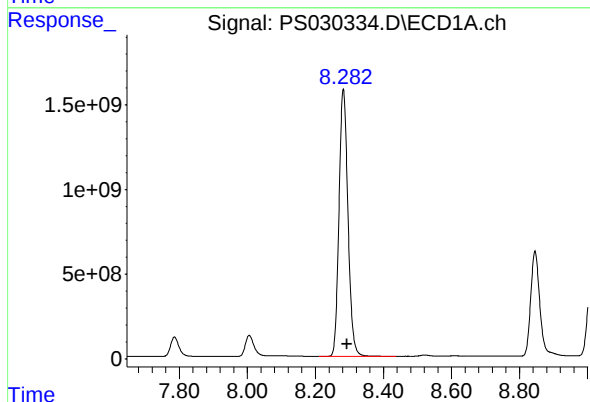
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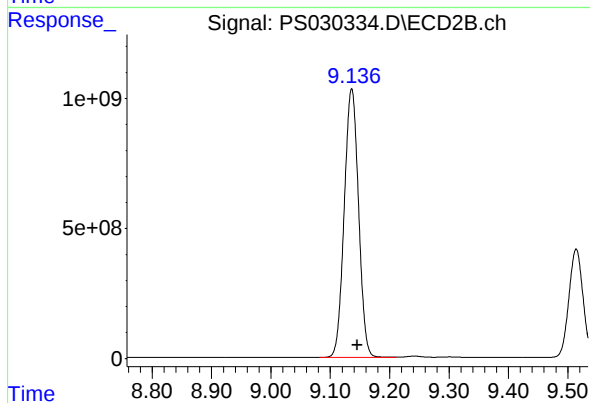
#9 2,4-D

R.T.: 8.636 min
Delta R.T.: -0.009 min
Response: 878950302
Conc: 681.09 ng/ml



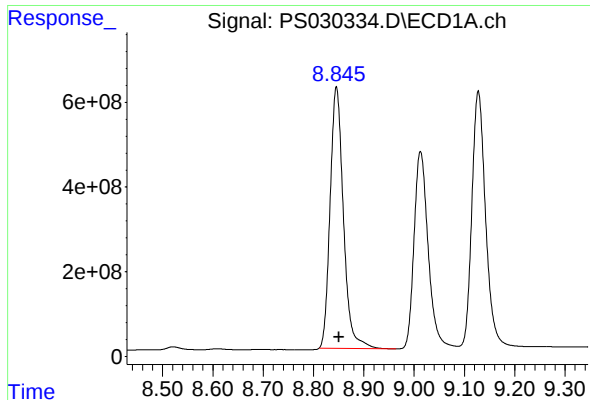
#10 Pentachlorophenol

R.T.: 8.282 min
Delta R.T.: -0.011 min
Response: 28771373431
Conc: 710.39 ng/ml



#10 Pentachlorophenol

R.T.: 9.136 min
Delta R.T.: -0.009 min
Response: 17296804001
Conc: 700.70 ng/ml



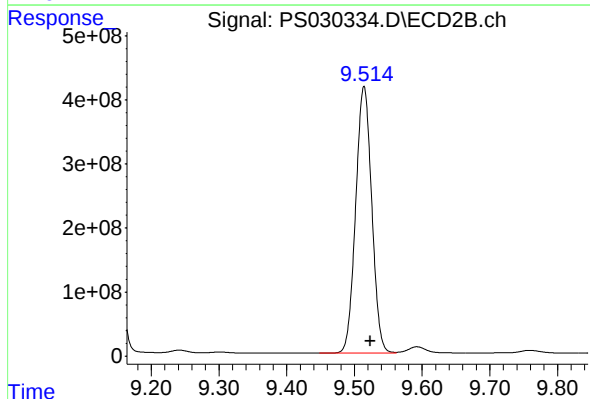
#11 2,4,5-TP (SILVEX)

R.T.: 8.846 min
Delta R.T.: -0.005 min
Response: 11347205611
Conc: 700.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

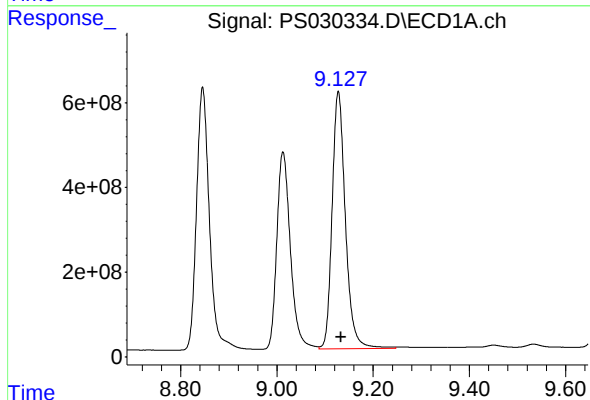
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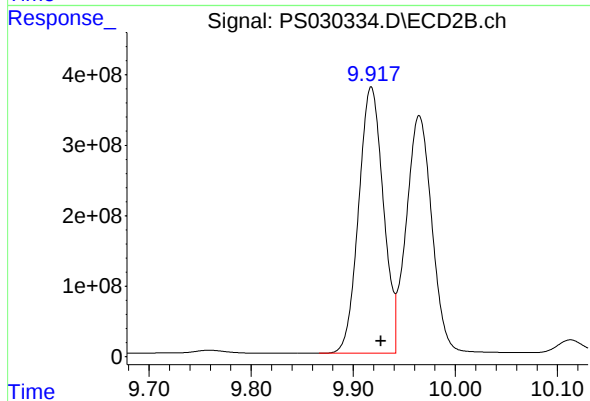
#11 2,4,5-TP (SILVEX)

R.T.: 9.514 min
Delta R.T.: -0.009 min
Response: 6863442157
Conc: 696.77 ng/ml



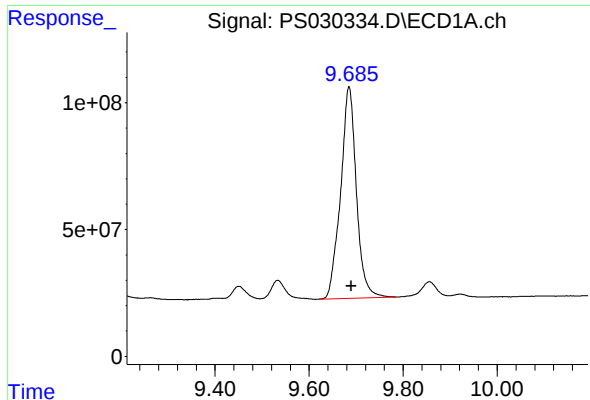
#12 2,4,5-T

R.T.: 9.128 min
Delta R.T.: -0.005 min
Response: 11641293434
Conc: 704.88 ng/ml



#12 2,4,5-T

R.T.: 9.918 min
Delta R.T.: -0.009 min
Response: 6354065593
Conc: 690.39 ng/ml



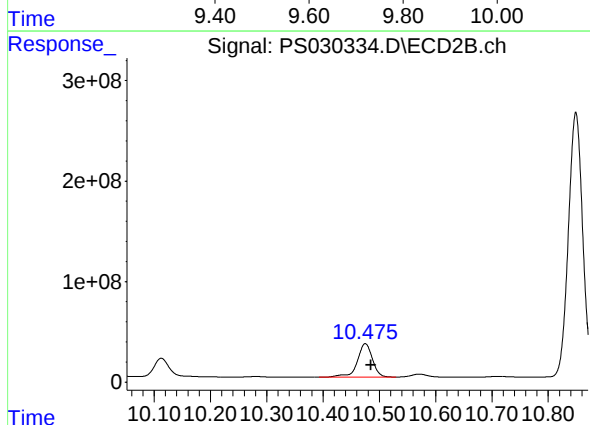
#13 2,4-DB

R.T.: 9.685 min
Delta R.T.: -0.005 min
Response: 1947967938
Conc: 746.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

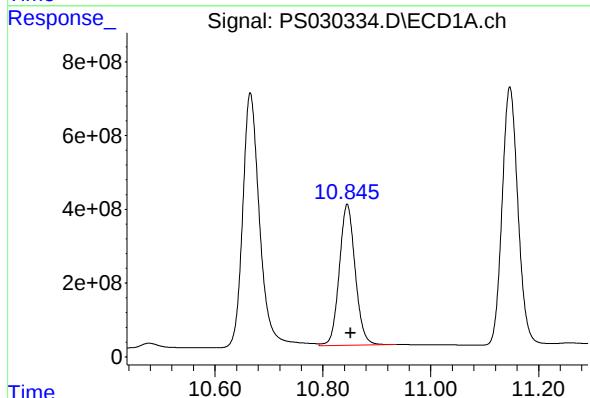
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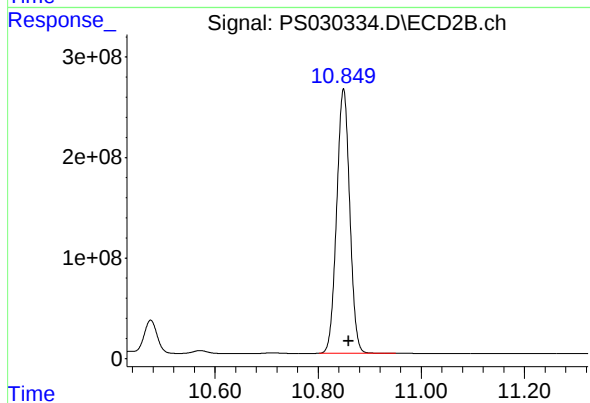
#13 2,4-DB

R.T.: 10.475 min
Delta R.T.: -0.010 min
Response: 628446864
Conc: 633.28 ng/ml



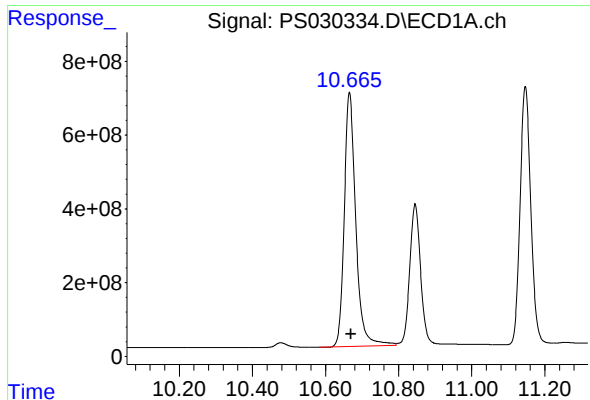
#14 DINOSEB

R.T.: 10.845 min
Delta R.T.: -0.006 min
Response: 7849990534
Conc: 686.41 ng/ml



#14 DINOSEB

R.T.: 10.849 min
Delta R.T.: -0.010 min
Response: 4624996202
Conc: 676.96 ng/ml



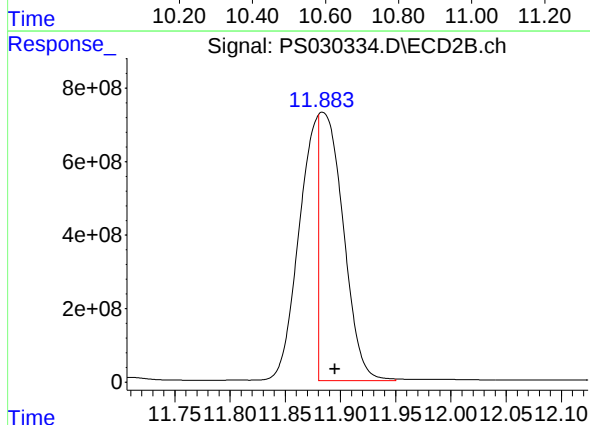
#15 Picloram

R.T.: 10.665 min
Delta R.T.: -0.005 min
Response: 15081717765
Conc: 705.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

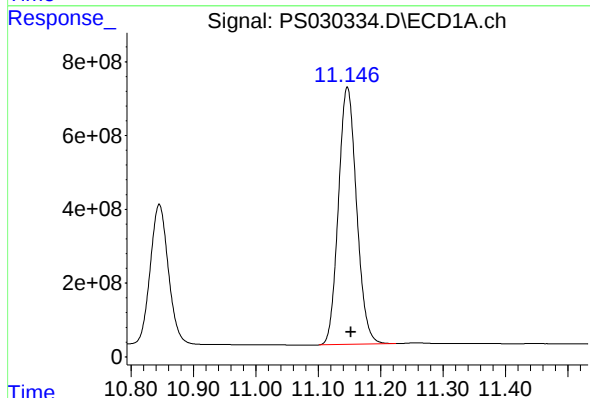
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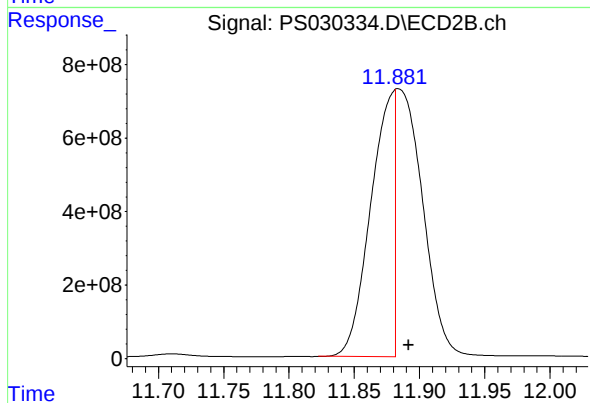
#15 Picloram

R.T.: 11.883 min
Delta R.T.: -0.012 min
Response: 11016725859
Conc: 782.82 ng/ml m



#16 DCPA

R.T.: 11.147 min
Delta R.T.: -0.006 min
Response: 14091830750
Conc: 707.72 ng/ml



#16 DCPA

R.T.: 11.881 min
Delta R.T.: -0.011 min
Response: 8901302159
Conc: 658.84 ng/ml m