

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111424\
 Data File : PS028545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2024 20:40
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/15/2024
 Supervised By :Ankita Jodhani 11/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 00:08:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 13 13:41:03 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	7.239	7.739	1991.2E6	1002.7E6	779.081	775.870
Target Compounds							
1) T	Dalapon	2.633	2.694	2255.1E6	1563.0E6	671.274	645.896
2) T	3,5-DICHL...	6.410	6.692	2717.6E6	1398.3E6	728.313	723.601
3) T	4-Nitroph...	7.038	7.265	1172.6E6	594.1E6	690.418	688.132
5) T	DICAMBA	7.427	7.939	8398.2E6	4403.5E6	767.522	771.998
6) T	MCPD	7.611	8.042	568.7E6	331.2E6	80.837m	77.013
7) T	MCPA	7.761	8.287	768.5E6	447.2E6	75.309	72.208
8) T	DICHLORPROP	8.137	8.655	2136.8E6	1062.1E6	724.009	727.178
9) T	2,4-D	8.368	8.986	2410.9E6	1186.6E6	754.131	757.933
10) T	Pentachlo...	8.668	9.516	33788.9E6	15873.0E6	809.587	791.852
11) T	2,4,5-TP ...	9.248	9.892	13472.6E6	6584.2E6	775.593	780.281
12) T	2,4,5-T	9.541	10.313	13701.3E6	6471.0E6	770.836	771.981
13) T	2,4-DB	10.117	10.880	2160.6E6	800.0E6	792.694	763.513
14) T	DINOSEB	11.330	11.260	11081.6E6	4261.1E6	777.232	770.744
15) T	Picloram	11.137	12.356	20536.0E6	8322.7E6	729.268	735.285
16) T	DCPA	11.624	12.305	18914.6E6	6814.3E6	718.822	702.618

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

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Acq On : 14 Nov 2024 20:40
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

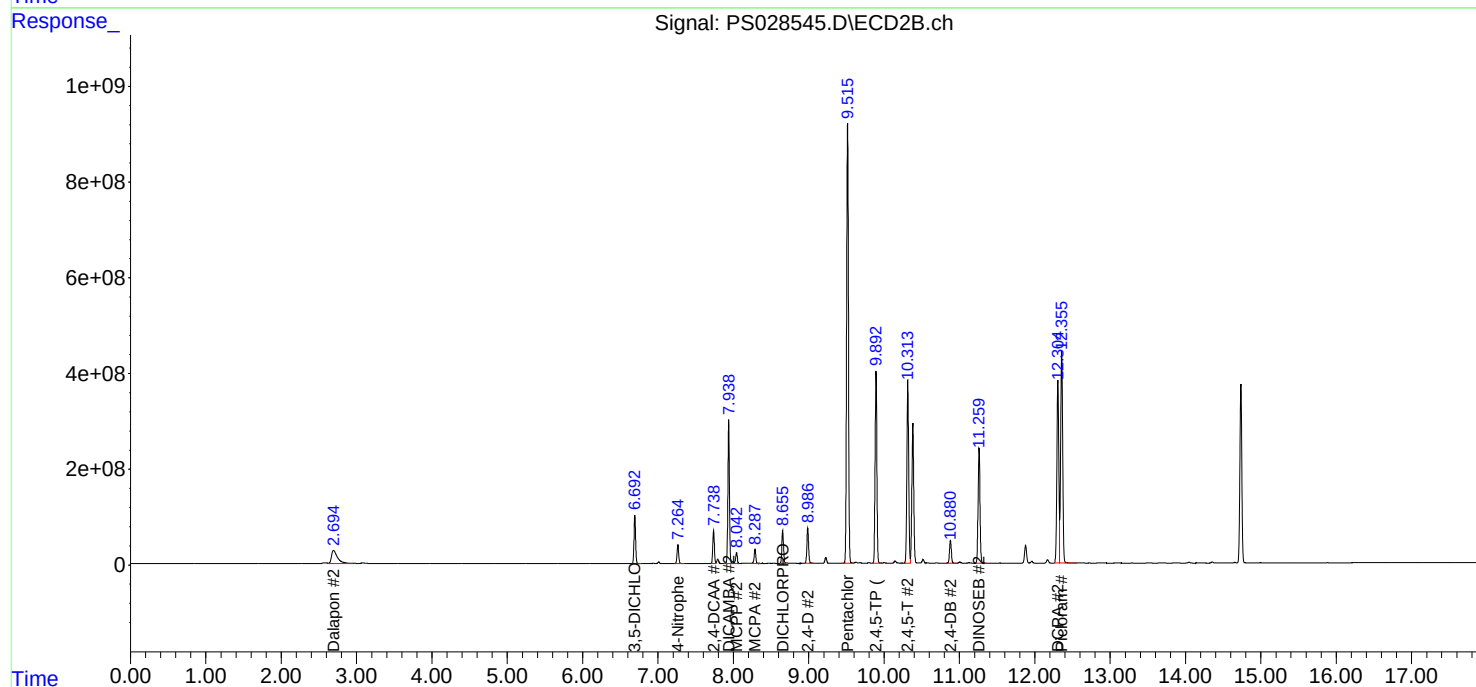
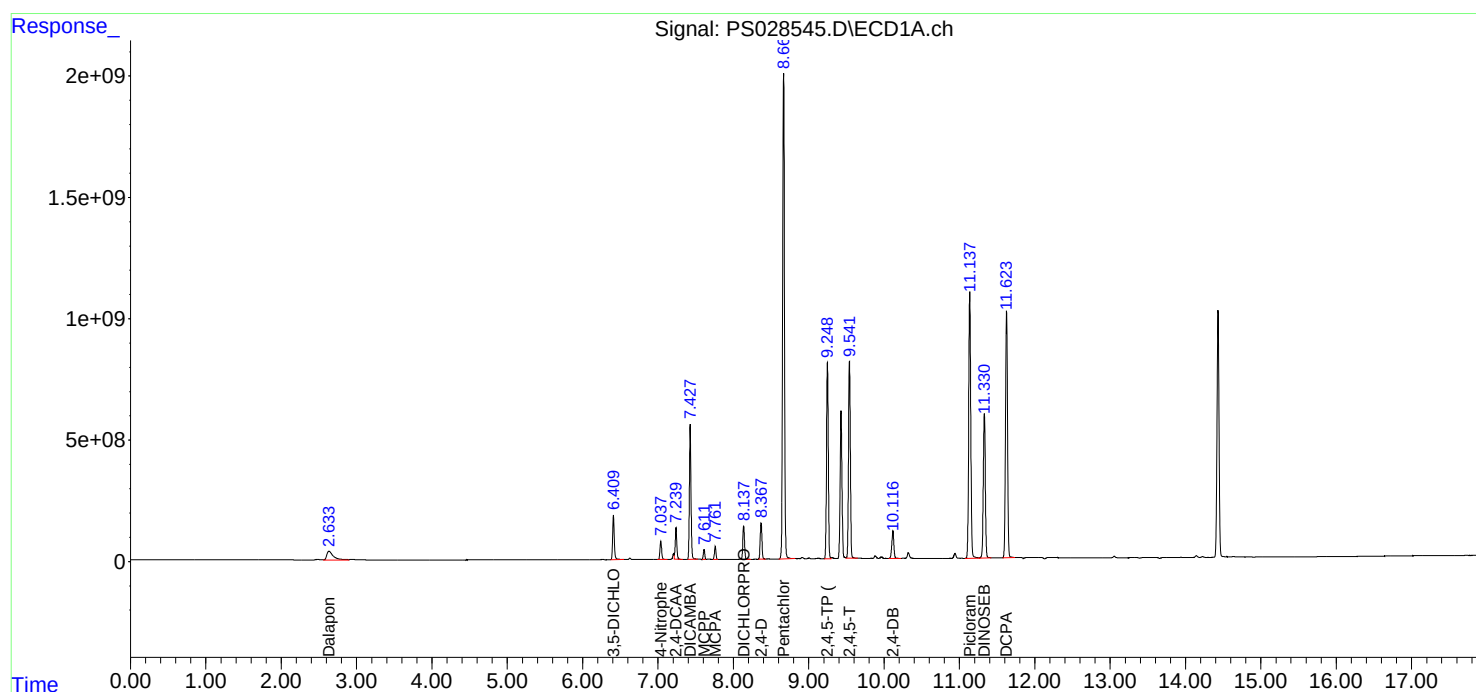
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

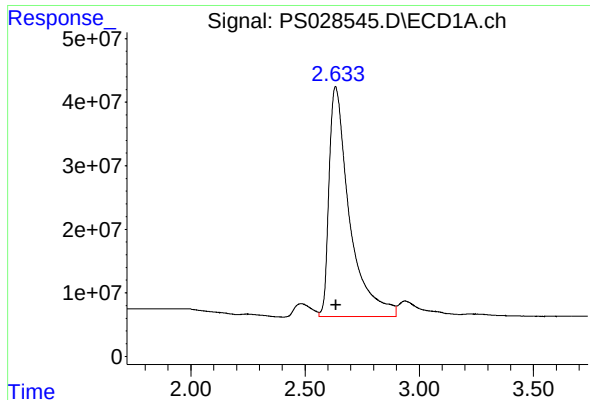
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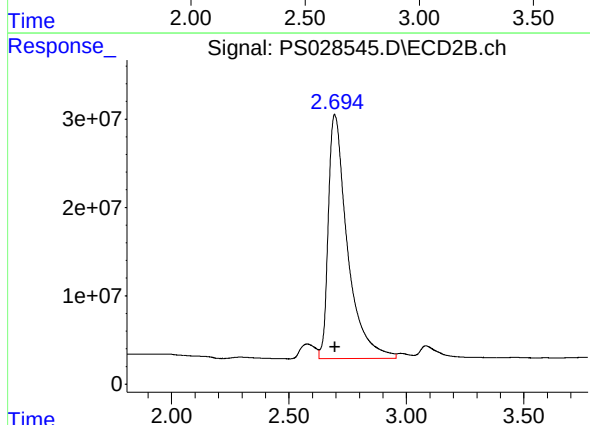
#1 Dalapon

R.T.: 2.633 min
Delta R.T.: -0.002 min
Response: 2255124164
Conc: 671.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

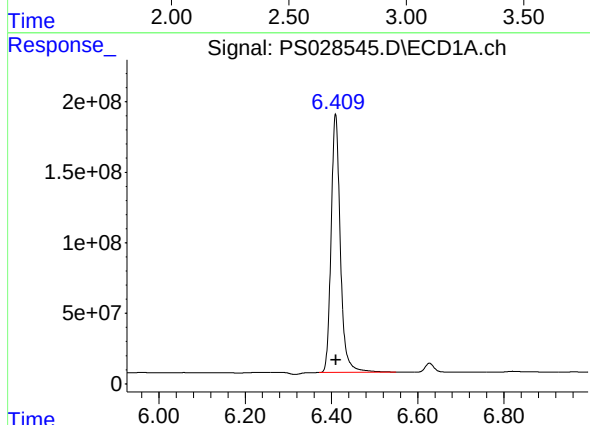
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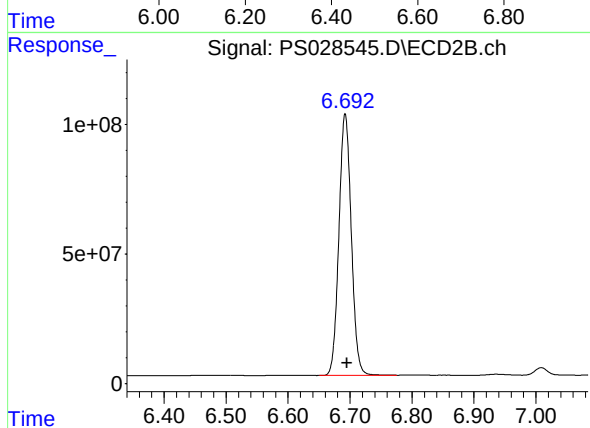
#1 Dalapon

R.T.: 2.694 min
Delta R.T.: -0.003 min
Response: 1563016707
Conc: 645.90 ng/ml



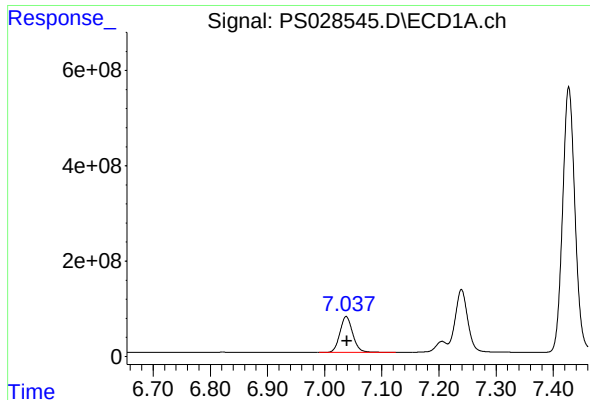
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 2717553728
Conc: 728.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 1398288339
Conc: 723.60 ng/ml



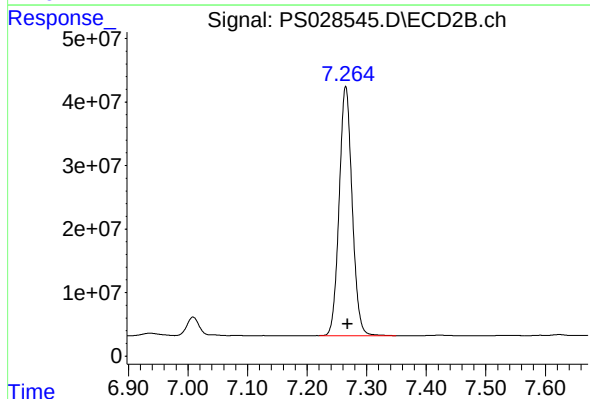
#3 4-Nitrophenol

R.T.: 7.038 min
Delta R.T.: -0.001 min
Response: 1172639746
Conc: 690.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

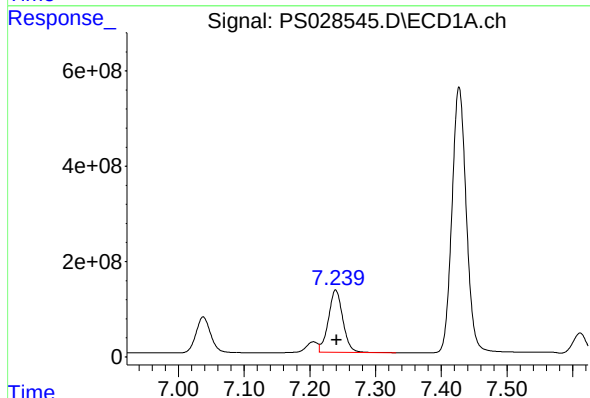
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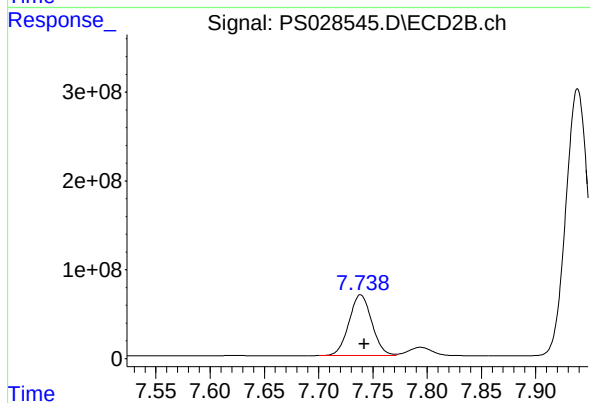
#3 4-Nitrophenol

R.T.: 7.265 min
Delta R.T.: -0.003 min
Response: 594129705
Conc: 688.13 ng/ml



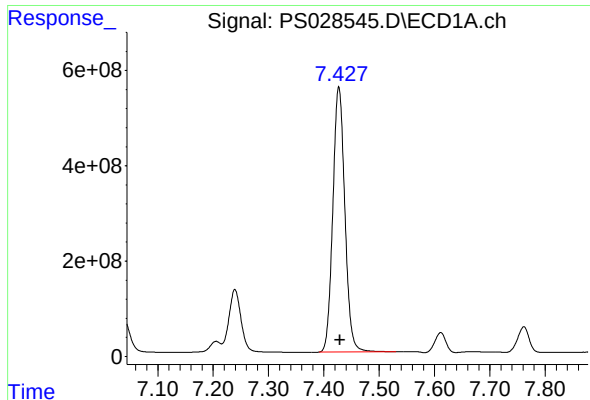
#4 2,4-DCAA

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 1991238360
Conc: 779.08 ng/ml



#4 2,4-DCAA

R.T.: 7.739 min
Delta R.T.: -0.003 min
Response: 1002661091
Conc: 775.87 ng/ml



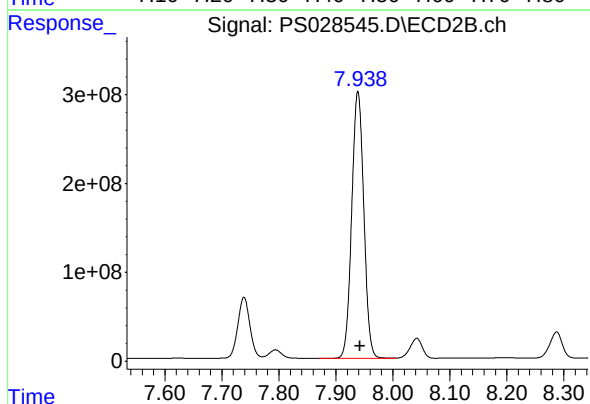
#5 DICAMBA

R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 8398210060
Conc: 767.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

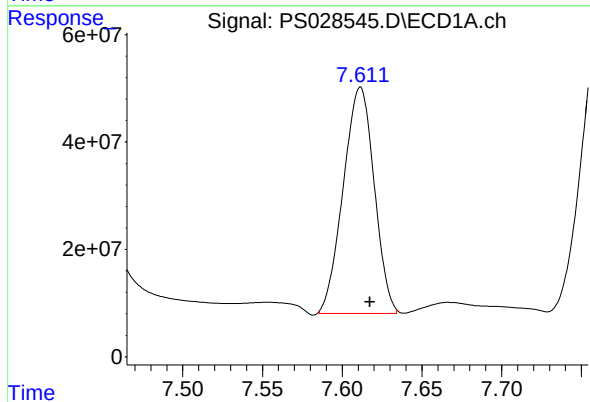
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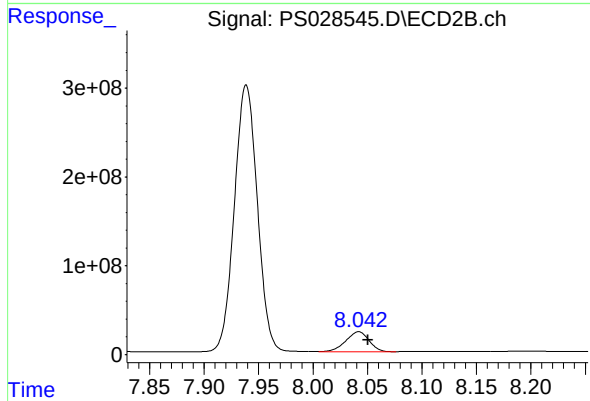
#5 DICAMBA

R.T.: 7.939 min
Delta R.T.: -0.004 min
Response: 4403535433
Conc: 772.00 ng/ml



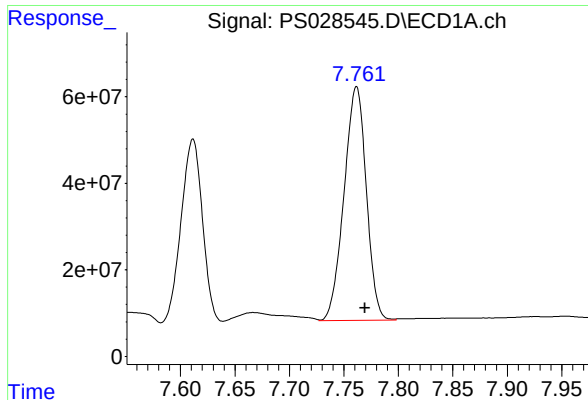
#6 MCPP

R.T.: 7.611 min
Delta R.T.: -0.006 min
Response: 568664430
Conc: 80.84 ug/ml m



#6 MCPP

R.T.: 8.042 min
Delta R.T.: -0.009 min
Response: 331229668
Conc: 77.01 ug/ml



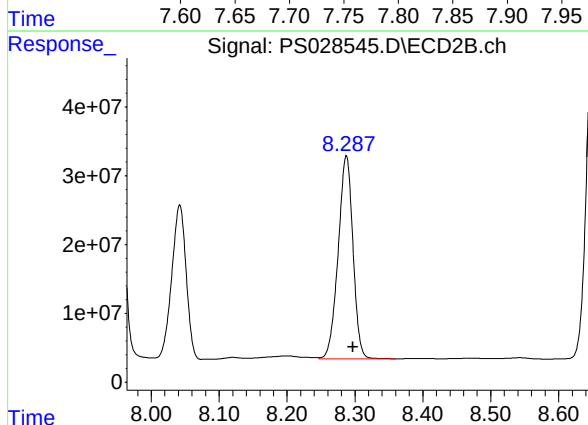
#7 MCPA

R.T.: 7.761 min
Delta R.T.: -0.008 min
Response: 768508074
Conc: 75.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

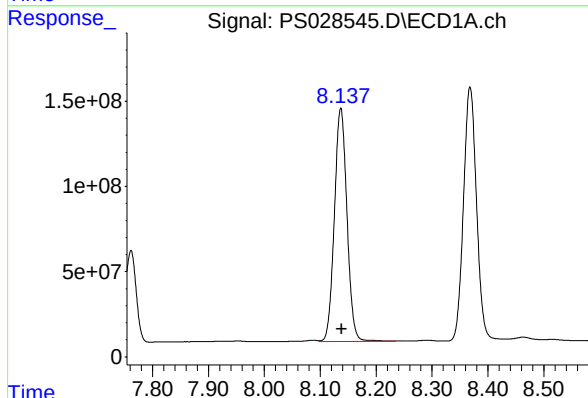
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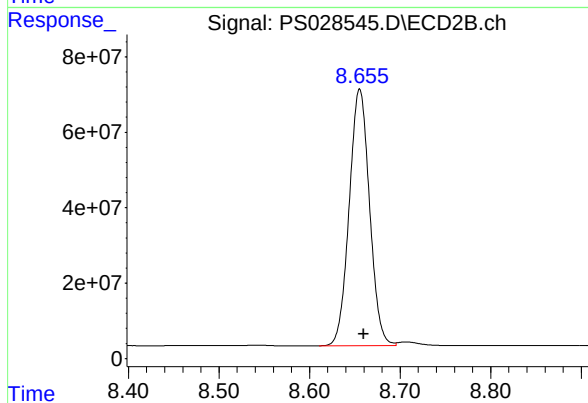
#7 MCPA

R.T.: 8.287 min
Delta R.T.: -0.010 min
Response: 447217347
Conc: 72.21 ug/ml



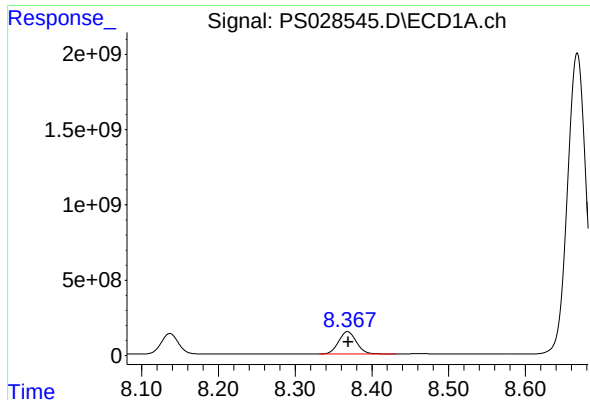
#8 DICHLORPROP

R.T.: 8.137 min
Delta R.T.: -0.002 min
Response: 2136812465
Conc: 724.01 ng/ml



#8 DICHLORPROP

R.T.: 8.655 min
Delta R.T.: -0.004 min
Response: 1062093038
Conc: 727.18 ng/ml



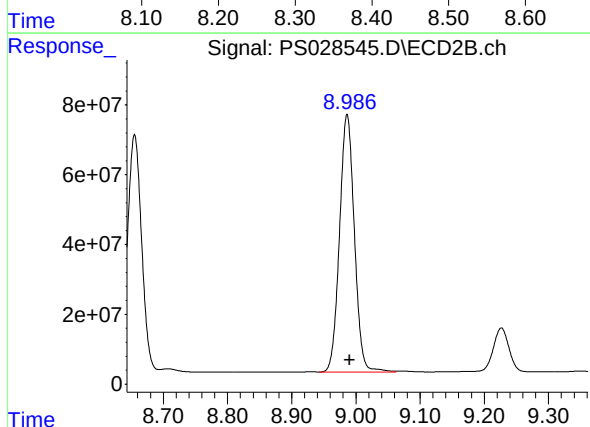
#9 2,4-D

R.T.: 8.368 min
Delta R.T.: -0.001 min
Response: 2410903552
Conc: 754.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

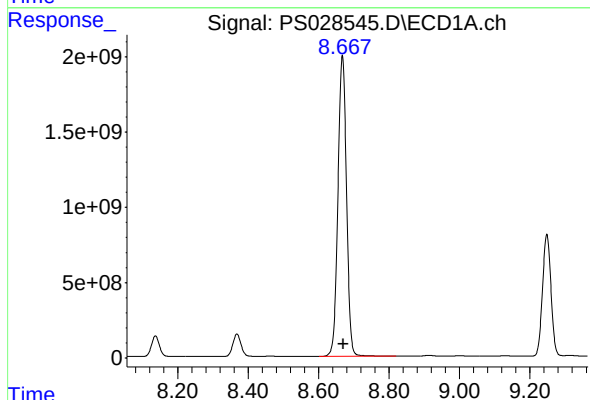
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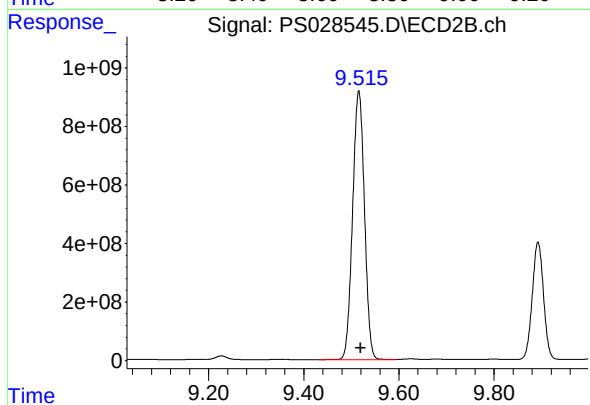
#9 2,4-D

R.T.: 8.986 min
Delta R.T.: -0.004 min
Response: 1186582894
Conc: 757.93 ng/ml



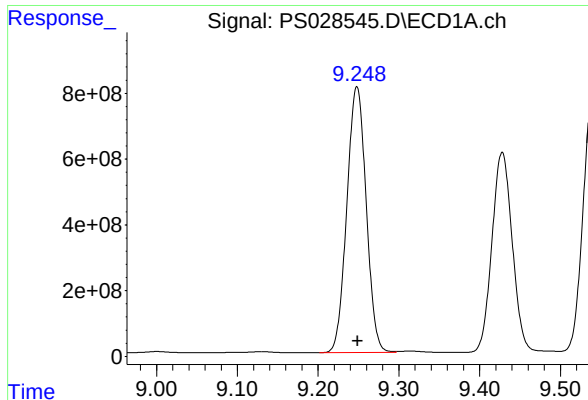
#10 Pentachlorophenol

R.T.: 8.668 min
Delta R.T.: -0.003 min
Response: 33788938691
Conc: 809.59 ng/ml



#10 Pentachlorophenol

R.T.: 9.516 min
Delta R.T.: -0.004 min
Response: 15872953792
Conc: 791.85 ng/ml



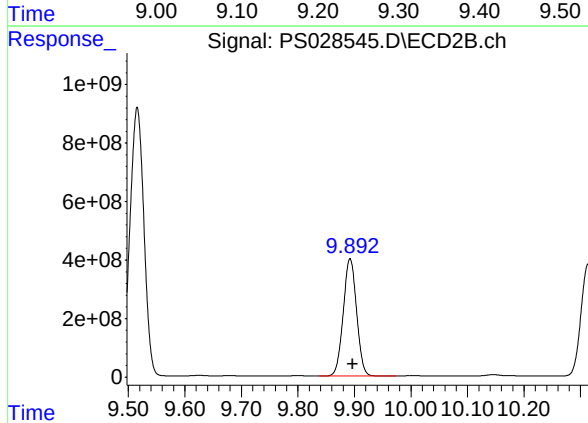
#11 2,4,5-TP (SILVEX)

R.T.: 9.248 min
Delta R.T.: -0.001 min
Response: 13472599309
Conc: 775.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

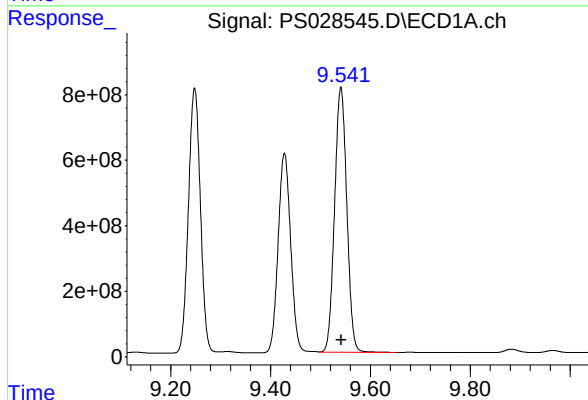
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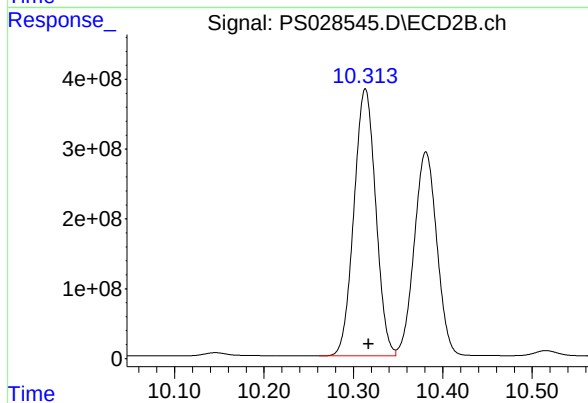
#11 2,4,5-TP (SILVEX)

R.T.: 9.892 min
Delta R.T.: -0.004 min
Response: 6584242112
Conc: 780.28 ng/ml



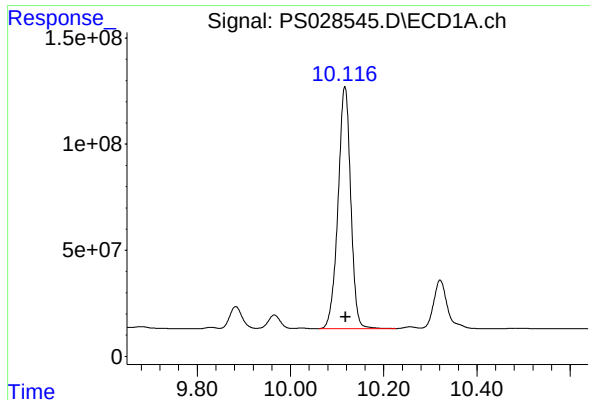
#12 2,4,5-T

R.T.: 9.541 min
Delta R.T.: 0.000 min
Response: 13701254093
Conc: 770.84 ng/ml



#12 2,4,5-T

R.T.: 10.313 min
Delta R.T.: -0.004 min
Response: 6471017249
Conc: 771.98 ng/ml



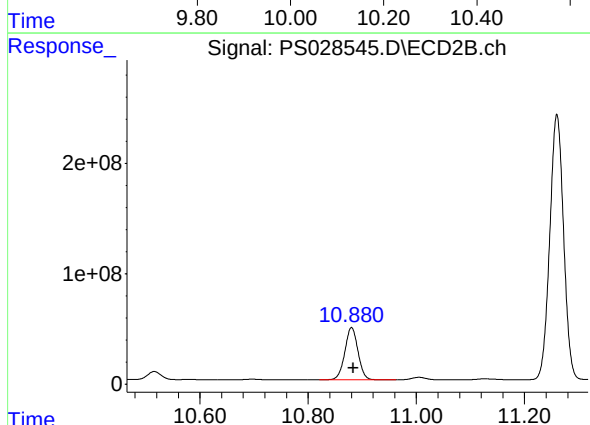
#13 2,4-DB

R.T.: 10.117 min
Delta R.T.: -0.002 min
Response: 2160582076
Conc: 792.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

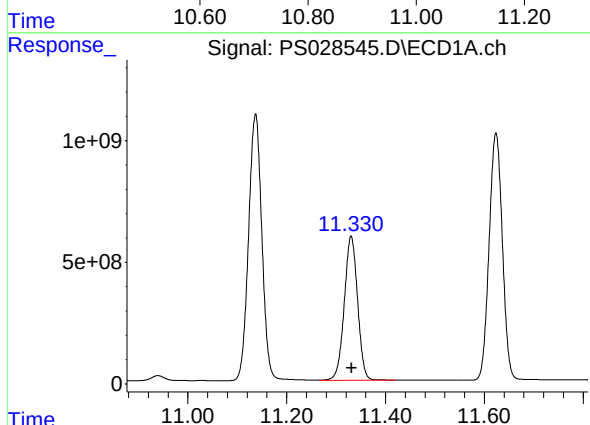
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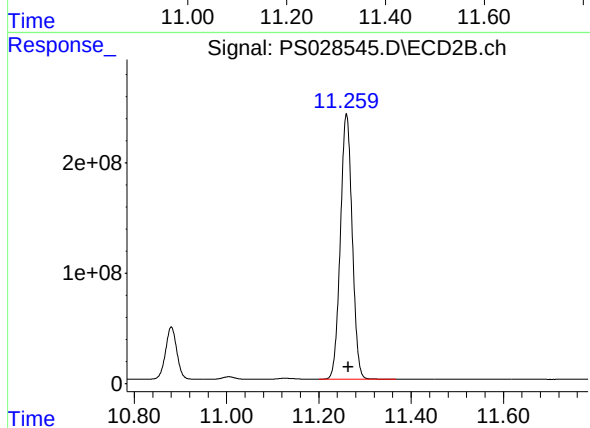
#13 2,4-DB

R.T.: 10.880 min
Delta R.T.: -0.004 min
Response: 799960875
Conc: 763.51 ng/ml



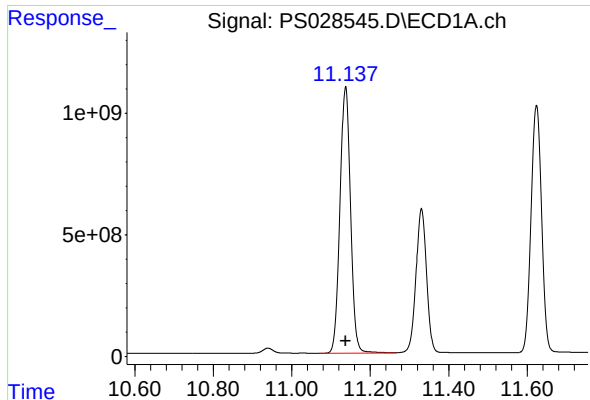
#14 DINOSEB

R.T.: 11.330 min
Delta R.T.: -0.002 min
Response: 11081594511
Conc: 777.23 ng/ml



#14 DINOSEB

R.T.: 11.260 min
Delta R.T.: -0.003 min
Response: 4261060558
Conc: 770.74 ng/ml



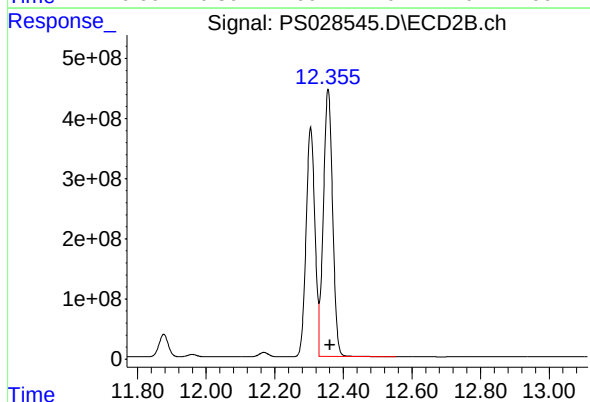
#15 Picloram

R.T.: 11.137 min
Delta R.T.: 0.000 min
Response: 20536008799
Conc: 729.27 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

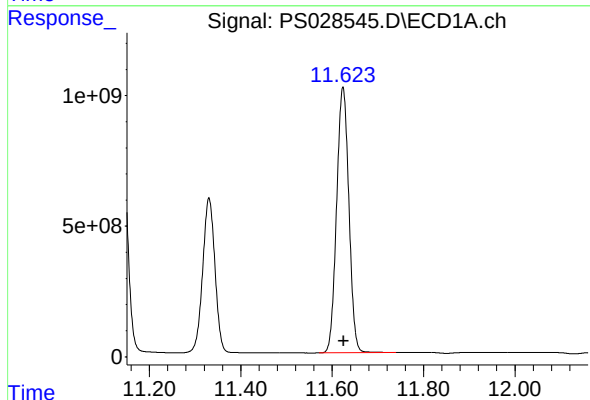
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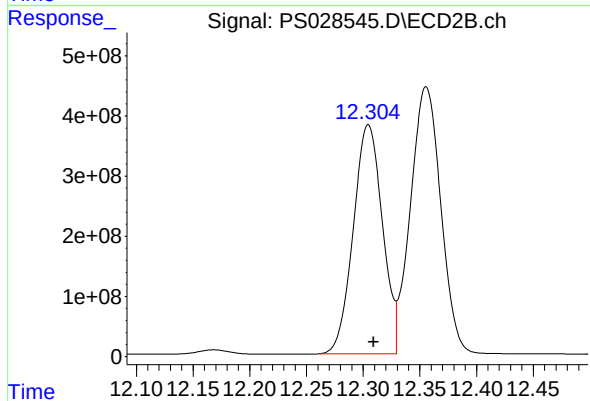
#15 Picloram

R.T.: 12.356 min
Delta R.T.: -0.005 min
Response: 8322719521
Conc: 735.29 ng/ml



#16 DCPA

R.T.: 11.624 min
Delta R.T.: -0.002 min
Response: 18914619942
Conc: 718.82 ng/ml



#16 DCPA

R.T.: 12.305 min
Delta R.T.: -0.005 min
Response: 6814292389
Conc: 702.62 ng/ml