

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012725\
 Data File : PS028954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2025 17:01
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/28/2025
 Supervised By : Ankita Jodhani 01/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 01:33:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 14 12:25:39 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 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	7.196	7.674	2084.2E6	772.2E6	748.620	692.058
Target Compounds							
1) T	Dalapon	2.613	2.666	2082.4E6	1356.2E6	698.375m	664.755
2) T	3,5-DICHL...	6.373	6.640	2834.3E6	1069.3E6	709.124	647.026
3) T	4-Nitroph...	6.994	7.204	1252.0E6	601.6E6	706.492	676.081
5) T	DICAMBA	7.382	7.871	8692.9E6	3855.6E6	732.874	692.323
6) T	MCPD	7.564	7.975	526.7E6	194.1E6	77.270	64.524
7) T	MCPA	7.713	8.216	717.6E6	265.4E6	72.841	62.473
8) T	DICHLORPROP	8.085	8.582	2237.7E6	941.9E6	706.211	670.071
9) T	2,4-D	8.314	8.909	2405.2E6	1001.4E6	711.722	667.800
10) T	Pentachlo...	8.611	9.432	35770.8E6	16625.8E6	741.563	717.680
11) T	2,4,5-TP ...	9.187	9.808	13957.2E6	6725.0E6	729.494	713.954
12) T	2,4,5-T	9.477	10.225	13981.3E6	6352.3E6	728.310	705.108
13) T	2,4-DB	10.048	10.790	2567.2E6	672.5E6	723.682	675.348
14) T	DINOSEB	11.251	11.167	11804.3E6	4503.5E6	713.364	701.777
15) T	Picloram	11.061	12.249	22866.3E6	9714.8E6	724.715	723.921
16) T	DCPA	11.547	12.204	20929.9E6	8389.4E6	729.746	739.003

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

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Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

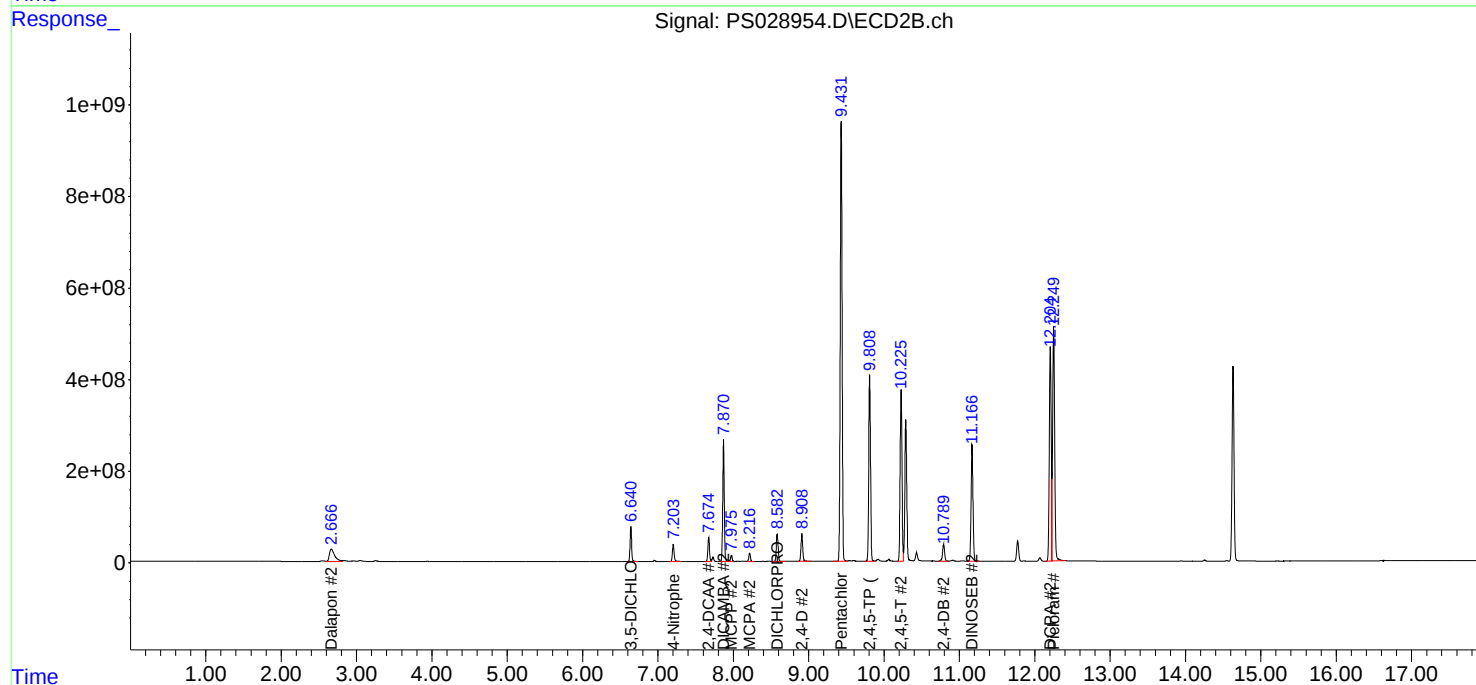
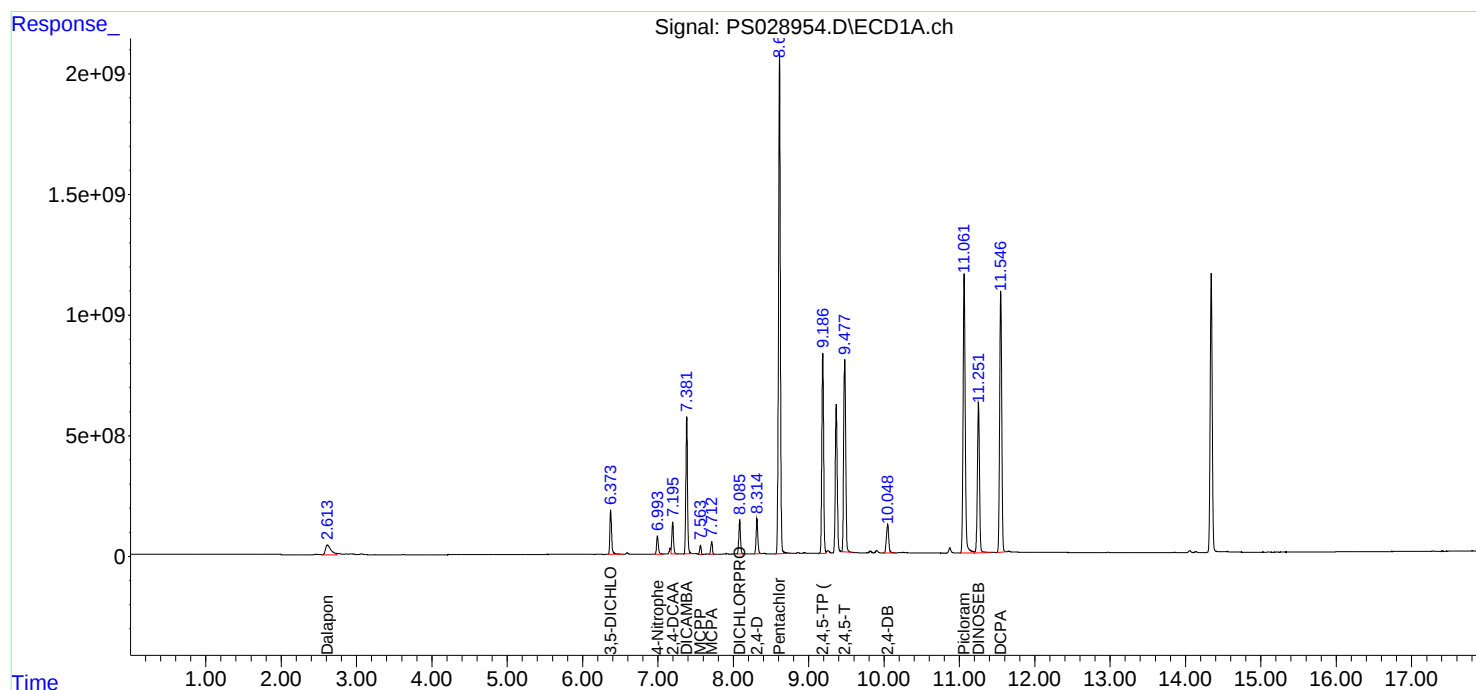
Instrument :
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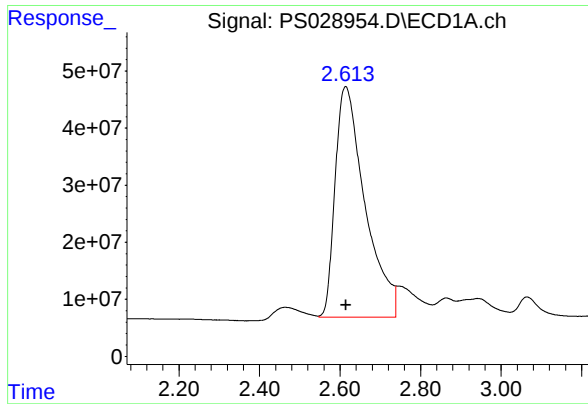
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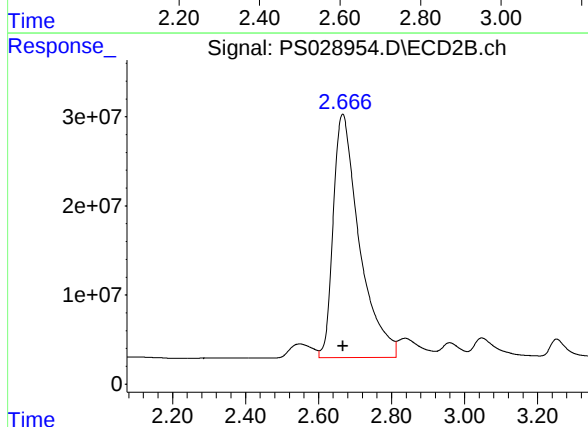
#1 Dalapon

R.T.: 2.613 min
Delta R.T.: -0.002 min
Response: 2082375305
Conc: 698.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

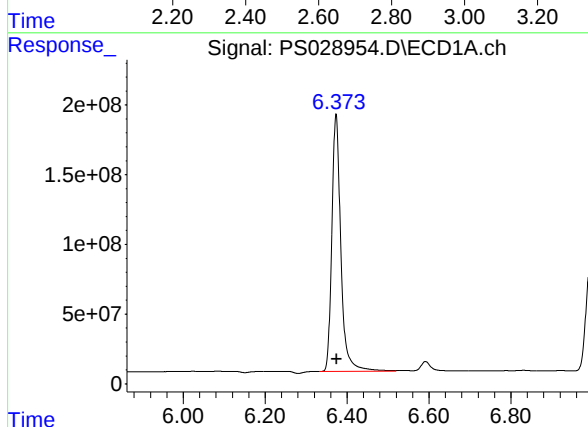
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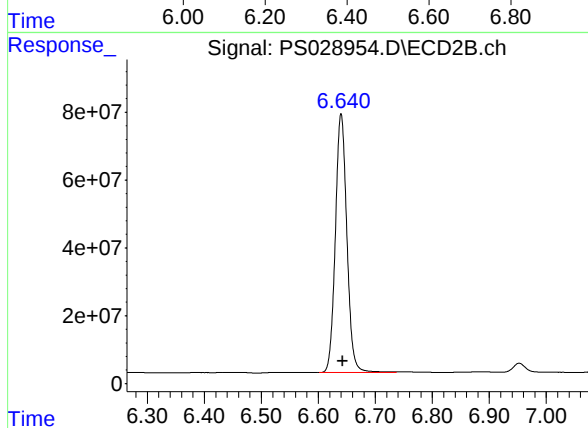
#1 Dalapon

R.T.: 2.666 min
Delta R.T.: 0.000 min
Response: 1356198371
Conc: 664.75 ng/ml



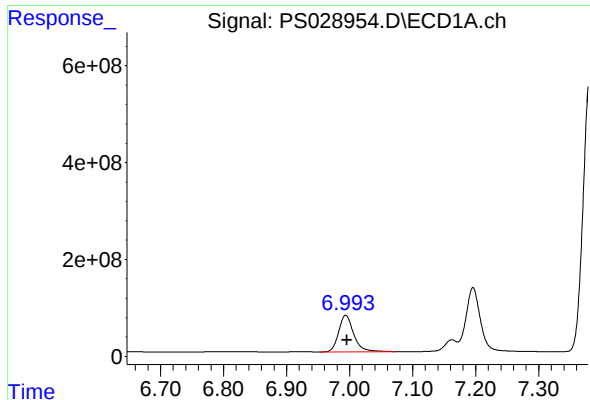
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 2834263141
Conc: 709.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 1069288593
Conc: 647.03 ng/ml



#3 4-Nitrophenol

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 1251960027
Conc: 706.49 ng/ml

Instrument :

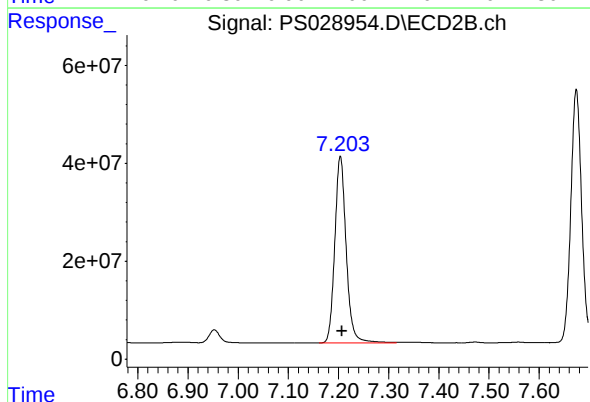
ECD_S

ClientSampleId :

HSTDCCC750

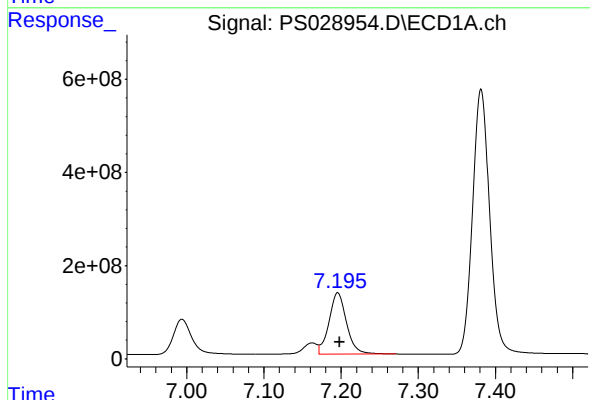
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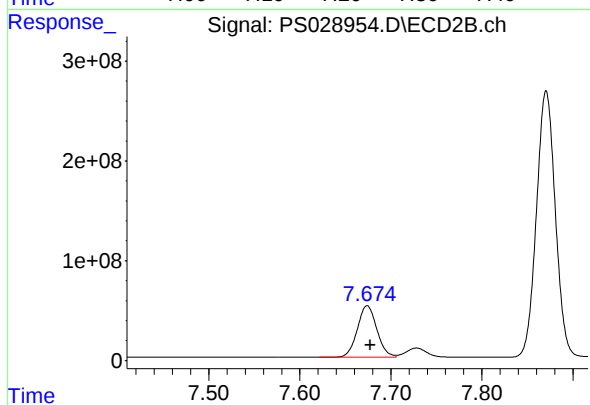
#3 4-Nitrophenol

R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 601559505
Conc: 676.08 ng/ml



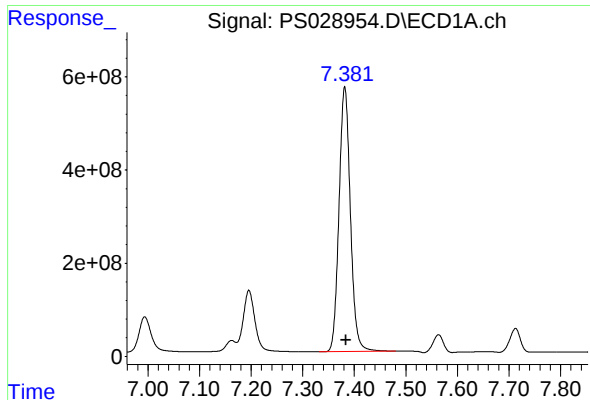
#4 2,4-DCAA

R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 2084166899
Conc: 748.62 ng/ml



#4 2,4-DCAA

R.T.: 7.674 min
Delta R.T.: -0.003 min
Response: 772207568
Conc: 692.06 ng/ml



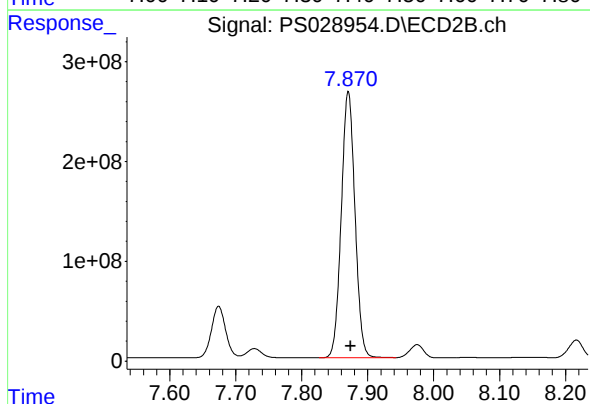
#5 DICAMBA

R.T.: 7.382 min
Delta R.T.: -0.002 min
Response: 8692945829
Conc: 732.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

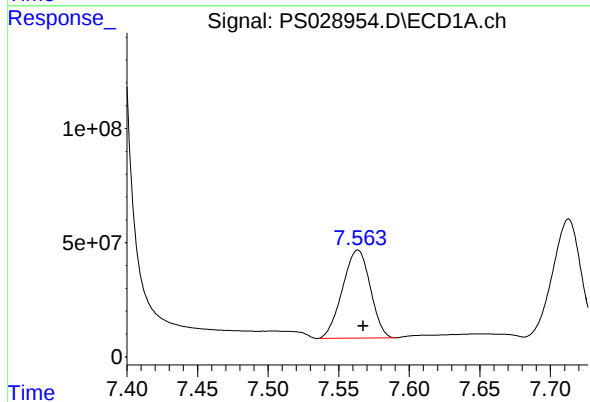
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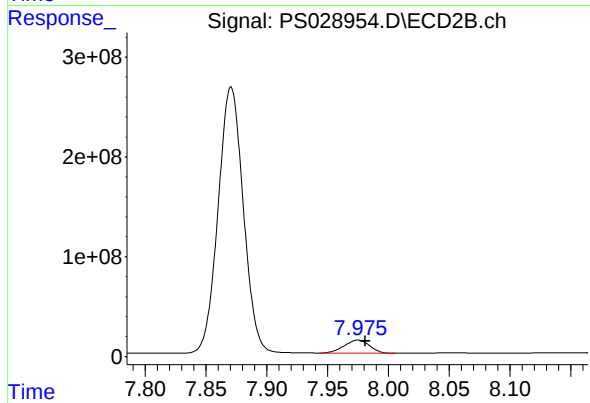
#5 DICAMBA

R.T.: 7.871 min
Delta R.T.: -0.004 min
Response: 3855571290
Conc: 692.32 ng/ml



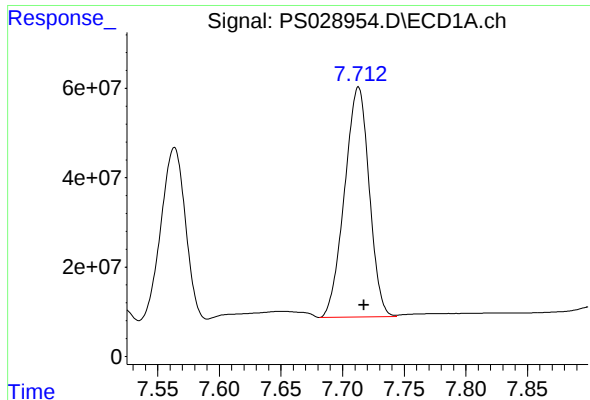
#6 MCPP

R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 526690850
Conc: 77.27 ug/ml



#6 MCPP

R.T.: 7.975 min
Delta R.T.: -0.006 min
Response: 194085685
Conc: 64.52 ug/ml



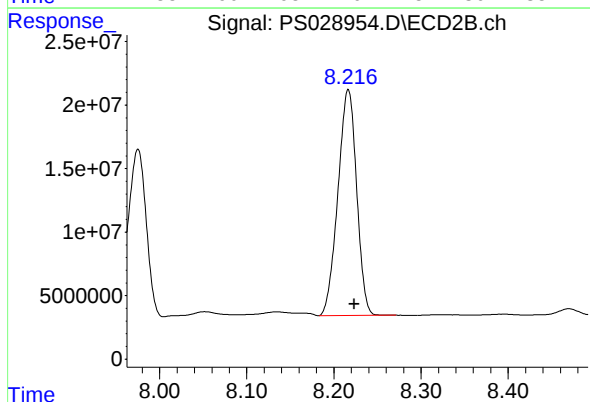
#7 MCPA

R.T.: 7.713 min
Delta R.T.: -0.005 min
Response: 717557965
Conc: 72.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

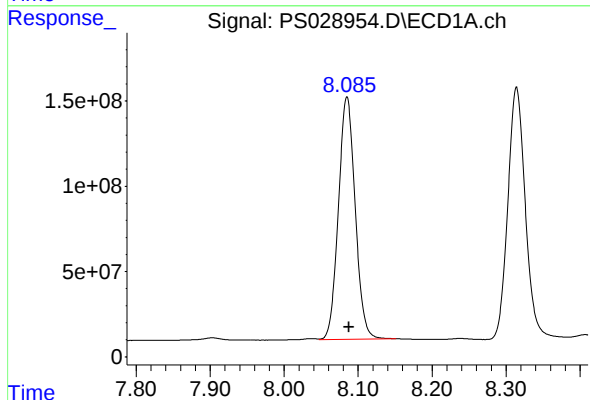
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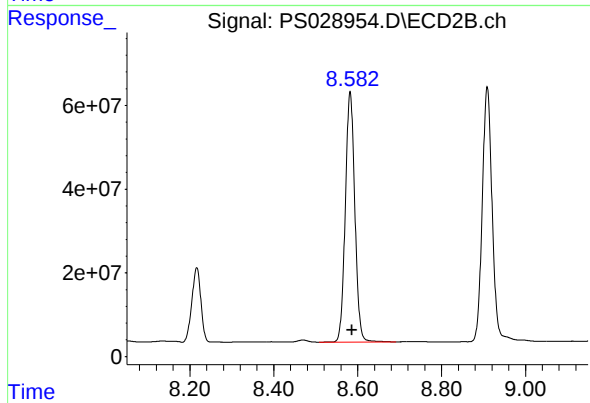
#7 MCPA

R.T.: 8.216 min
Delta R.T.: -0.007 min
Response: 265350409
Conc: 62.47 ug/ml



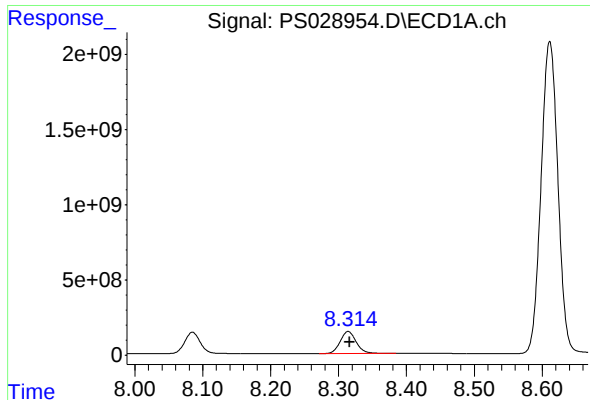
#8 DICHLORPROP

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 2237681411
Conc: 706.21 ng/ml



#8 DICHLORPROP

R.T.: 8.582 min
Delta R.T.: -0.004 min
Response: 941851354
Conc: 670.07 ng/ml



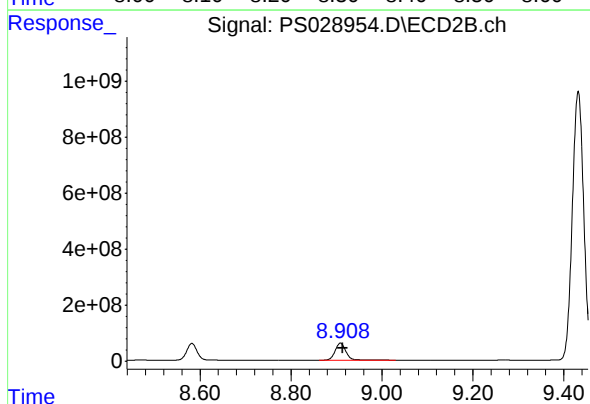
#9 2,4-D

R.T.: 8.314 min
Delta R.T.: -0.003 min
Response: 2405229574
Conc: 711.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

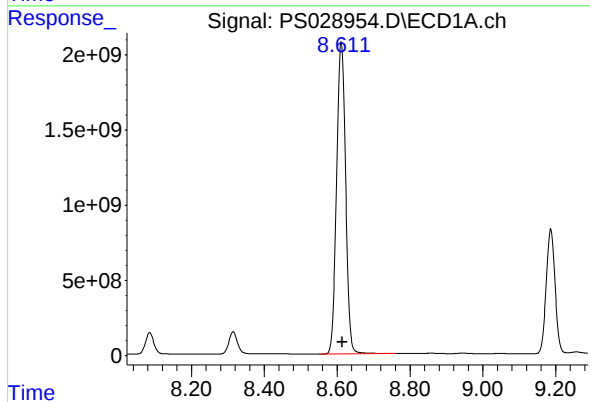
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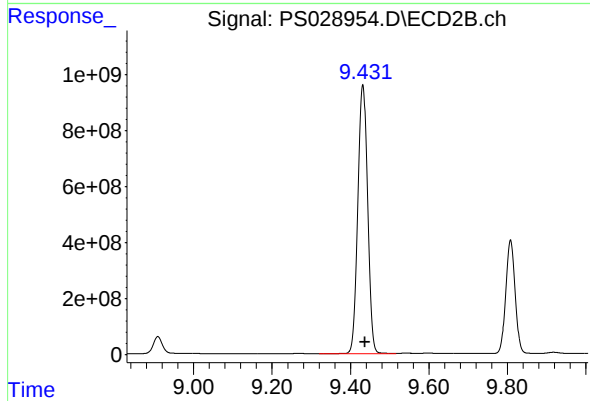
#9 2,4-D

R.T.: 8.909 min
Delta R.T.: -0.005 min
Response: 1001378703
Conc: 667.80 ng/ml



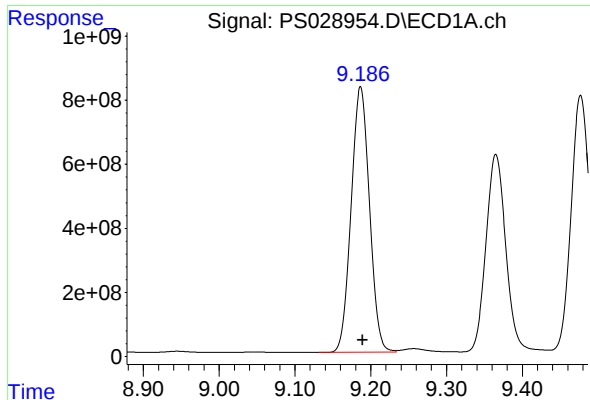
#10 Pentachlorophenol

R.T.: 8.611 min
Delta R.T.: -0.003 min
Response: 35770794013
Conc: 741.56 ng/ml



#10 Pentachlorophenol

R.T.: 9.432 min
Delta R.T.: -0.005 min
Response: 16625784058
Conc: 717.68 ng/ml



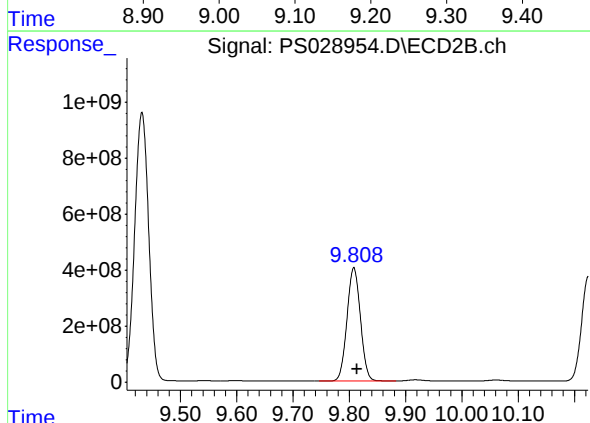
#11 2,4,5-TP (SILVEX)

R.T.: 9.187 min
Delta R.T.: -0.002 min
Response: 13957156661
Conc: 729.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

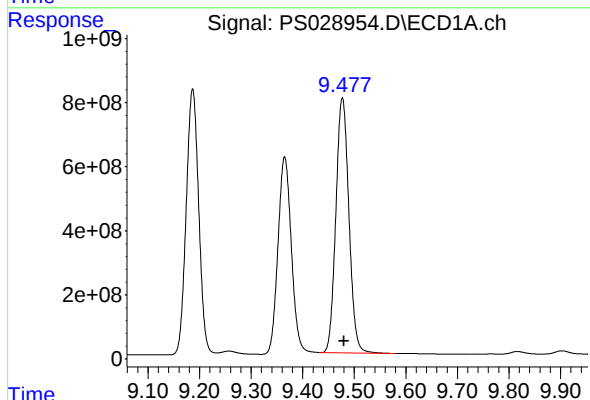
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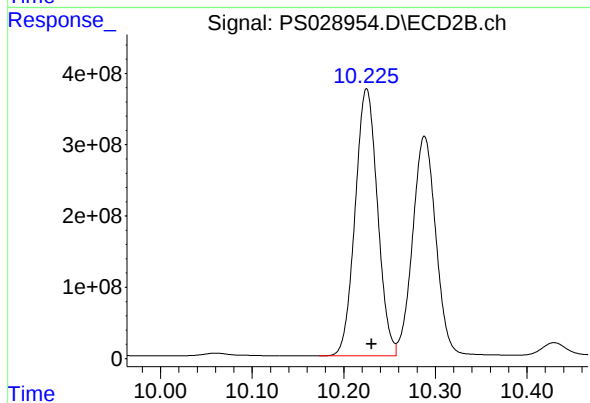
#11 2,4,5-TP (SILVEX)

R.T.: 9.808 min
Delta R.T.: -0.005 min
Response: 6725022552
Conc: 713.95 ng/ml



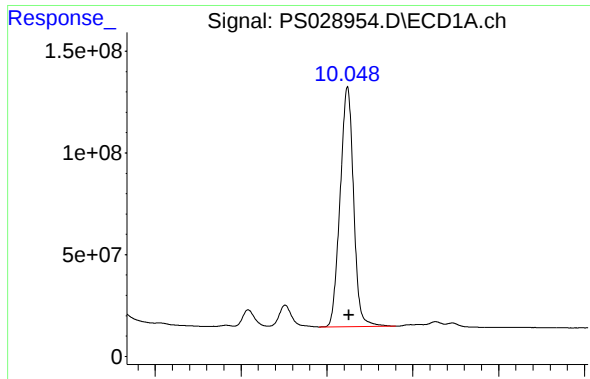
#12 2,4,5-T

R.T.: 9.477 min
Delta R.T.: -0.003 min
Response: 13981310571
Conc: 728.31 ng/ml



#12 2,4,5-T

R.T.: 10.225 min
Delta R.T.: -0.005 min
Response: 6352316378
Conc: 705.11 ng/ml



#13 2,4-DB

R.T.: 10.048 min
Delta R.T.: -0.003 min
Response: 2567156242
Conc: 723.68 ng/ml

Instrument :

ECD_S

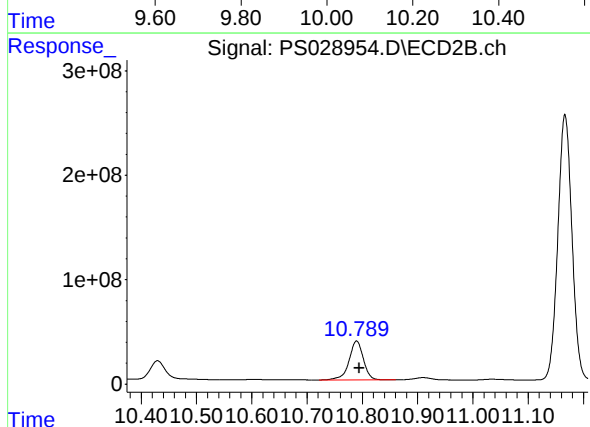
ClientSampleId :

HSTDCCC750

Manual Integrations

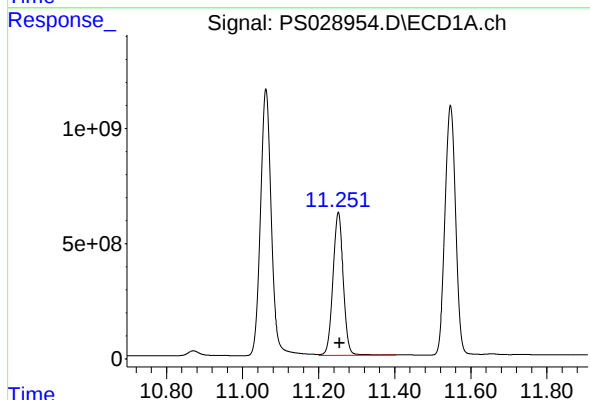
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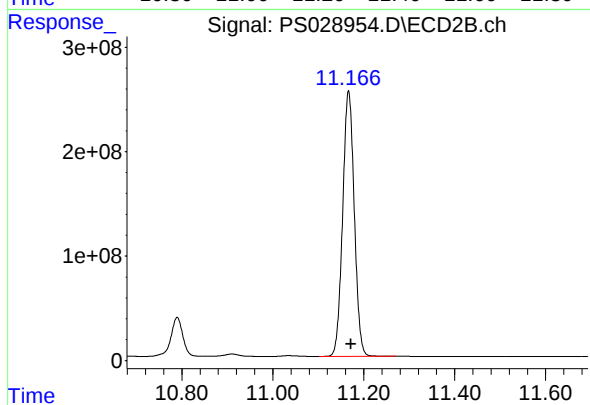
#13 2,4-DB

R.T.: 10.790 min
Delta R.T.: -0.005 min
Response: 672482282
Conc: 675.35 ng/ml



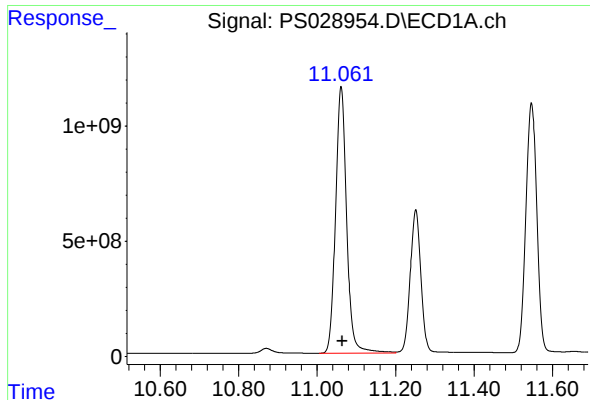
#14 DINOSEB

R.T.: 11.251 min
Delta R.T.: -0.003 min
Response: 11804261861
Conc: 713.36 ng/ml



#14 DINOSEB

R.T.: 11.167 min
Delta R.T.: -0.006 min
Response: 4503529029
Conc: 701.78 ng/ml



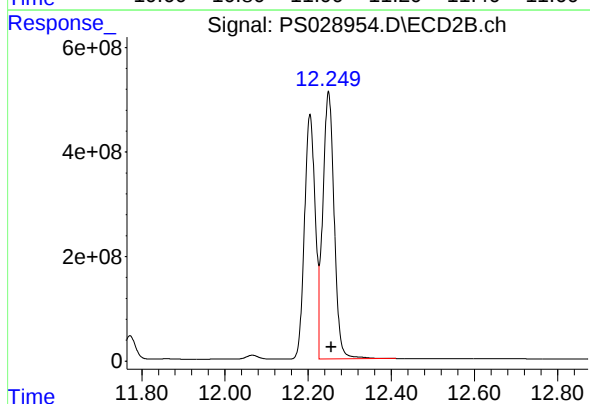
#15 Picloram

R.T.: 11.061 min
Delta R.T.: -0.003 min
Response: 22866305877
Conc: 724.71 ng/ml

Instrument :
ECD_S
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HSTDCCC750

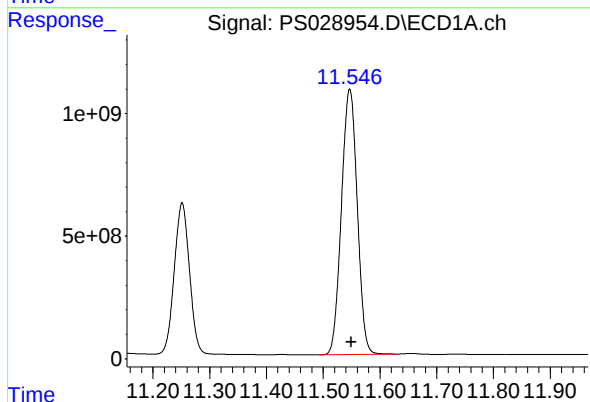
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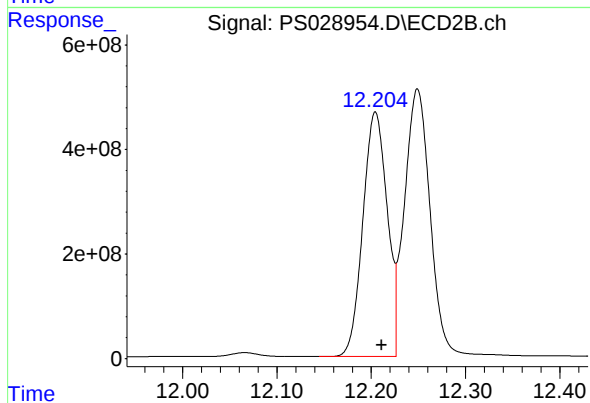
#15 Picloram

R.T.: 12.249 min
Delta R.T.: -0.007 min
Response: 9714773858
Conc: 723.92 ng/ml



#16 DCPA

R.T.: 11.547 min
Delta R.T.: -0.003 min
Response: 20929859862
Conc: 729.75 ng/ml



#16 DCPA

R.T.: 12.204 min
Delta R.T.: -0.006 min
Response: 8389417722
Conc: 739.00 ng/ml