

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061625\
 Data File : PS030683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 10:44
 Operator : AR\AJ
 Sample : HSTDICC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/17/2025
 Supervised By : mohammad ahmed 06/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 11:24:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061625.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 16 11:23:46 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	7.350	7.768	2613.6E6	754.7E6	737.966m	750.000
Target Compounds							
1) T	Dalapon	2.709	2.709	4039.6E6	1799.3E6	682.500	682.500
2) T	3,5-DICHL...	6.509	6.713	3548.4E6	1052.9E6	697.500	697.500
3) T	4-Nitroph...	7.151	7.300	1040.1E6	1102.6E6	682.500	682.500
5) T	DICAMBA	7.542	7.971	10471.5E6	4437.7E6	705.000	705.000
6) T	MCPD	7.724	8.070	662.7E6	153.4E6	70.500	70.500
7) T	MCPA	7.874	8.319	799.8E6	219.4E6	69.750	69.750
8) T	DICHLORPROP	8.256	8.690	2360.0E6	1010.1E6	705.000	705.000
9) T	2,4-D	8.488	9.026	2235.4E6	1103.9E6	705.000	705.000
10) T	Pentachlo...	8.796	9.551	36925.2E6	26257.6E6	712.500	712.500
11) T	2,4,5-TP ...	9.377	9.932	13586.7E6	9730.6E6	712.500	712.500
12) T	2,4,5-T	9.671	10.358	11366.1E6	9338.5E6	712.500	712.500
13) T	2,4-DB	10.250	10.925	1661.3E6	793.3E6	712.500	712.500
14) T	DINOSEB	11.470	11.311	9488.0E6	7329.0E6	705.000	705.000
15) T	Picloram	11.278	12.419	11367.4E6	16595.5E6	712.500	712.500
16) T	DCPA	11.767	12.355	17851.5E6	14761.9E6	720.000	720.000

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

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Acq On : 16 Jun 2025 10:44
Operator : AR\AJ
Sample : HSTDICC750
Misc :
ALS Vial : 5 Sample Multiplier: 1

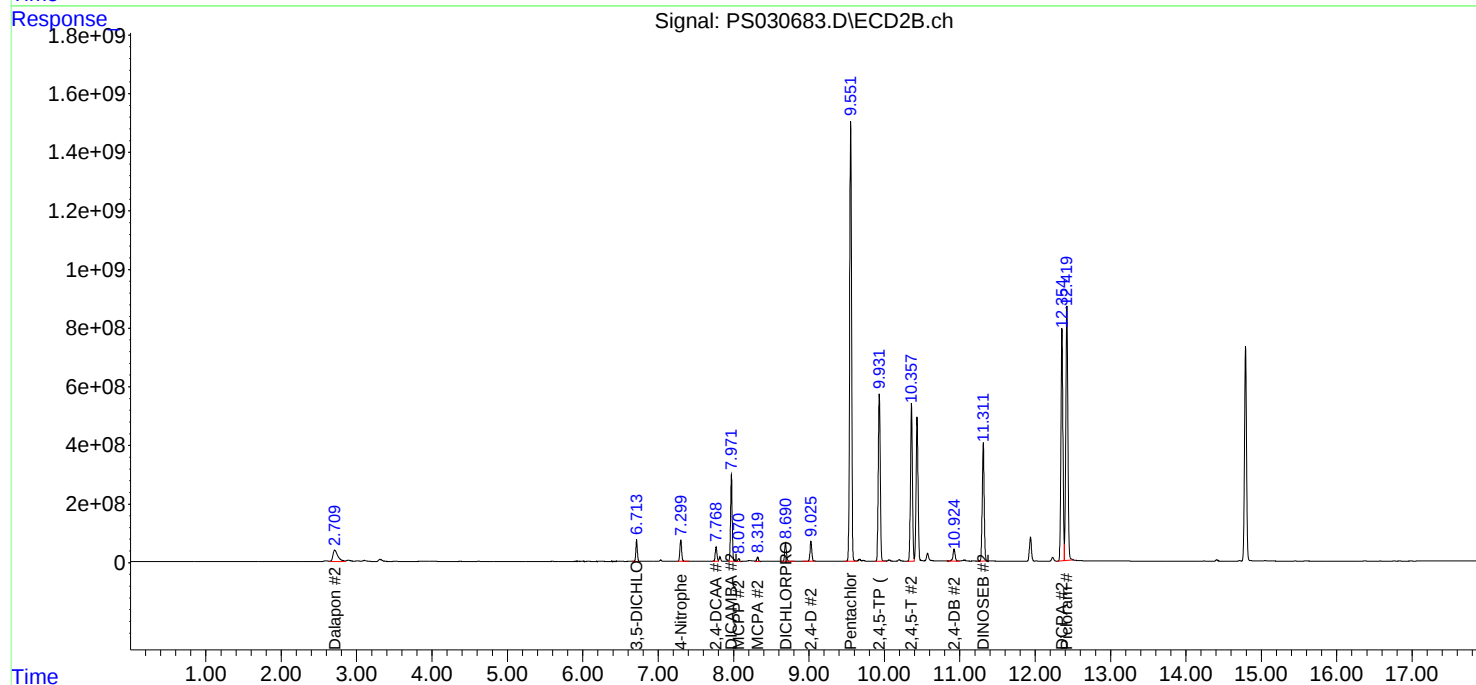
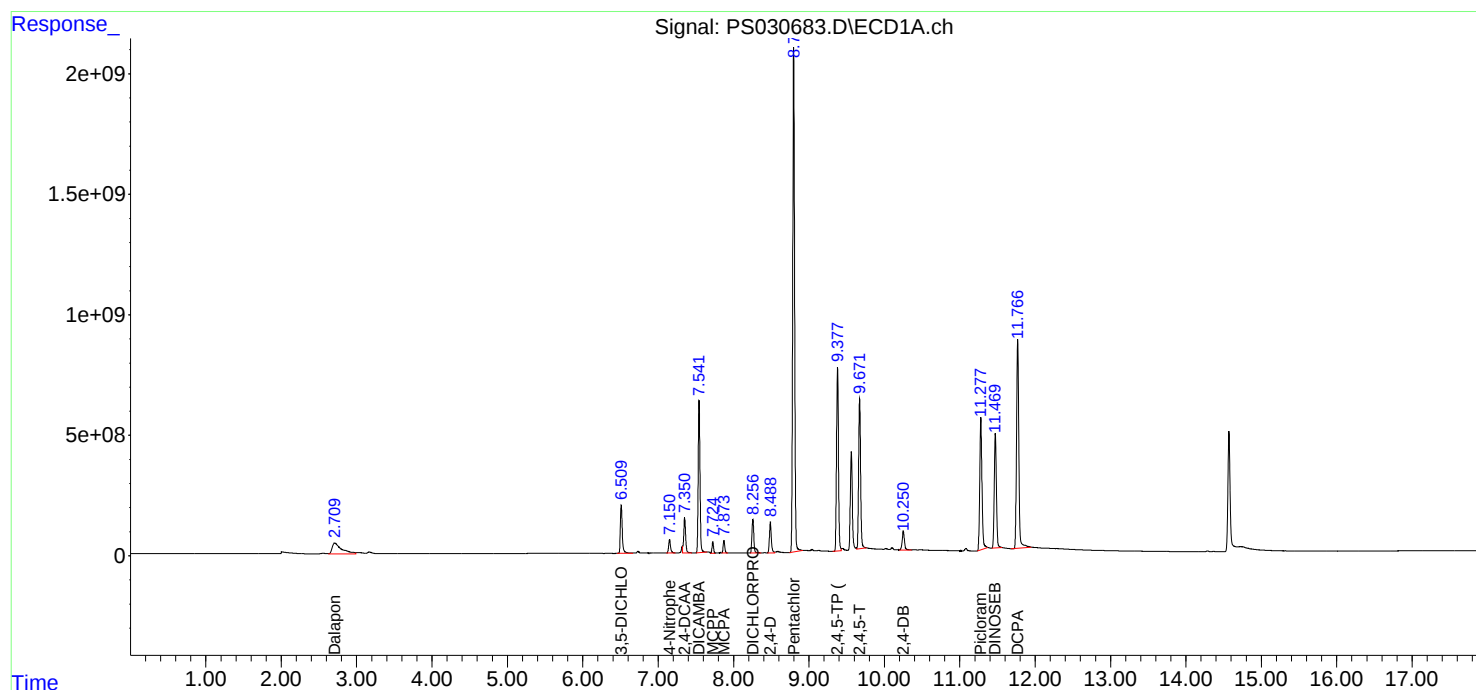
Instrument :
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ClientSampleId :
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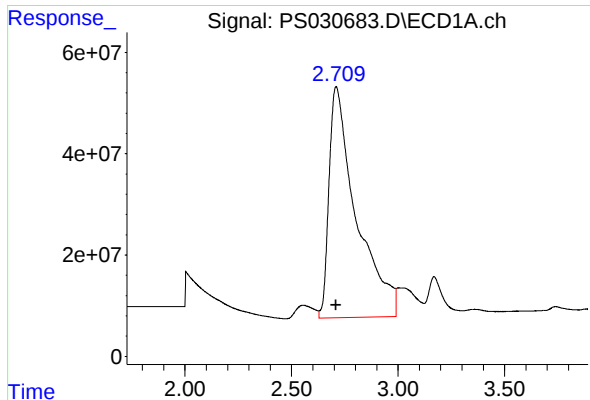
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.709 min
Delta R.T.: 0.000 min
Response: 4039636382
Conc: 682.50 ng/ml

Instrument :

ECD_S

ClientSampleId :

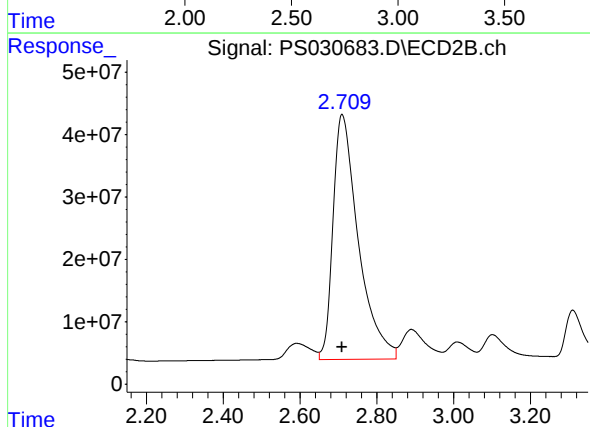
HSTDICC750

Manual Integrations

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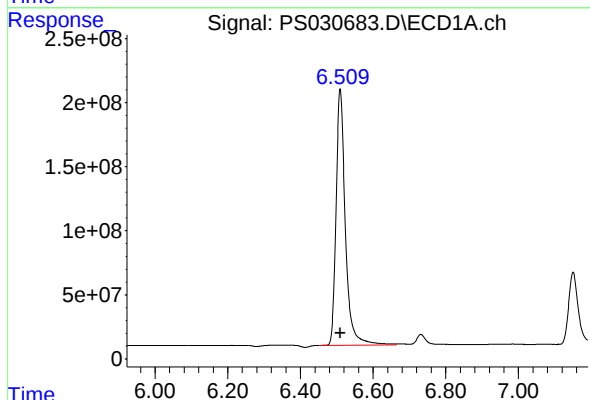
Reviewed By :Abdul Mirza 06/17/2025

Supervised By :mohammad ahmed 06/18/2025



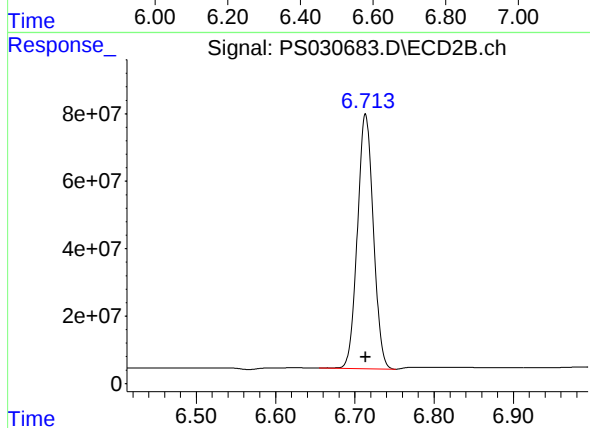
#1 Dalapon

R.T.: 2.709 min
Delta R.T.: 0.000 min
Response: 1799255624
Conc: 682.50 ng/ml



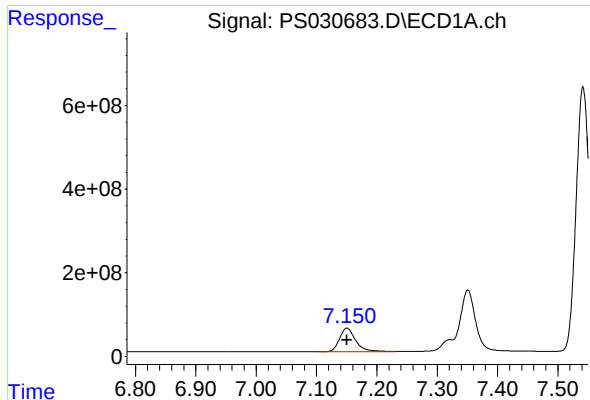
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 3548364321
Conc: 697.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 1052946815
Conc: 697.50 ng/ml



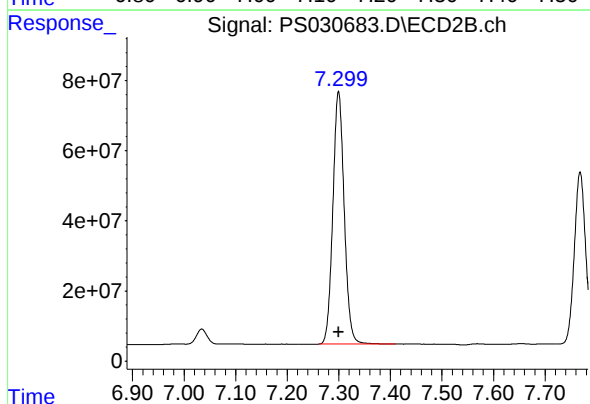
#3 4-Nitrophenol

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 1040090683
Conc: 682.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

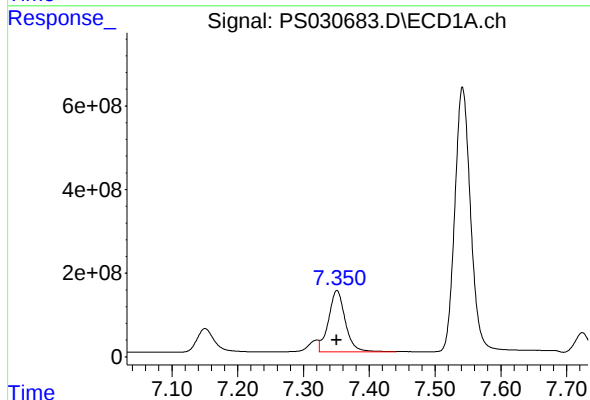
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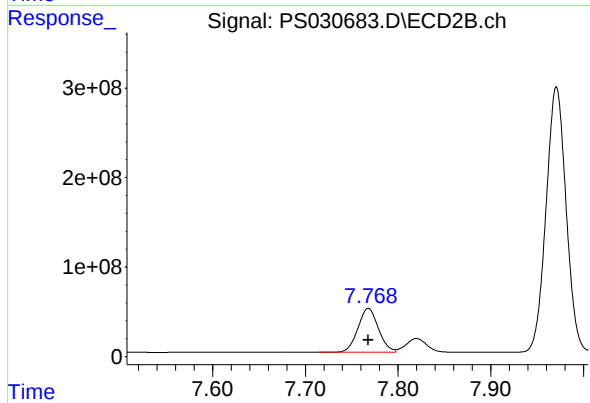
#3 4-Nitrophenol

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 1102573846
Conc: 682.50 ng/ml



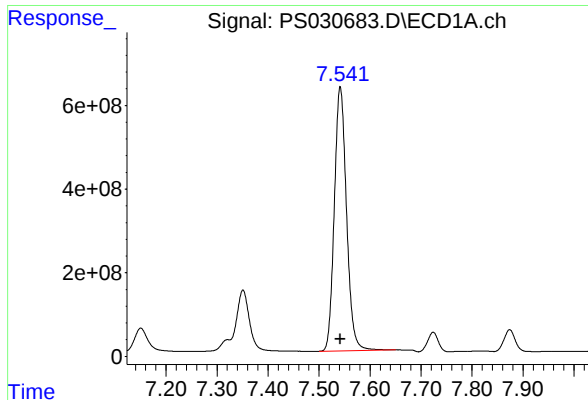
#4 2,4-DCAA

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 2613565463
Conc: 737.97 ng/ml m



#4 2,4-DCAA

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 754716601
Conc: 750.00 ng/ml



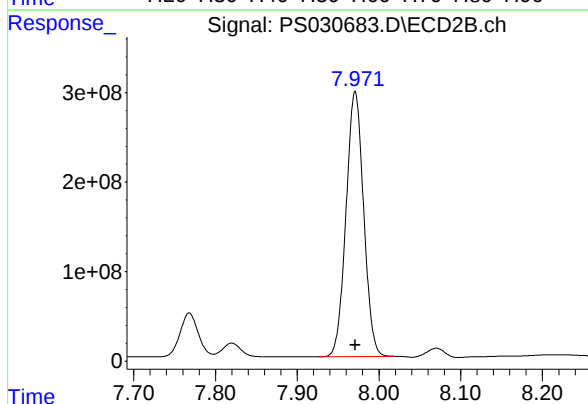
#5 DICAMBA

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 10471481735
Conc: 705.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

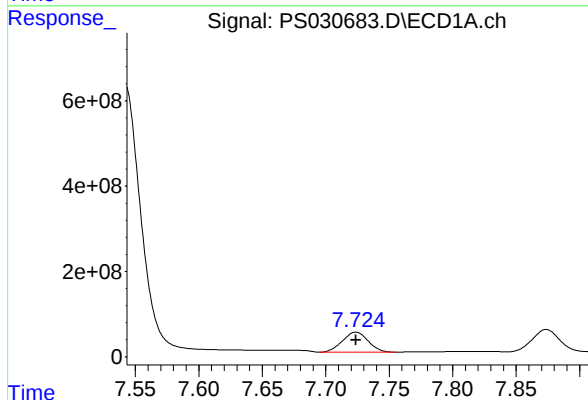
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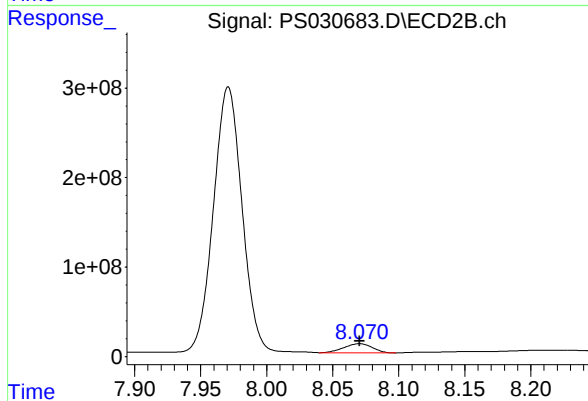
#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 4437696761
Conc: 705.00 ng/ml



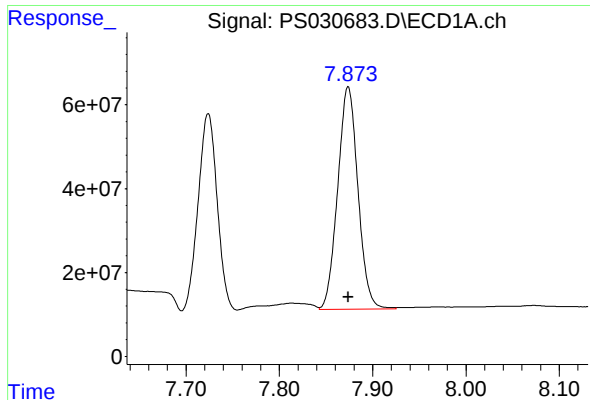
#6 MCPP

R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 662716290
Conc: 70.50 ug/ml



#6 MCPP

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 153427257
Conc: 70.50 ug/ml



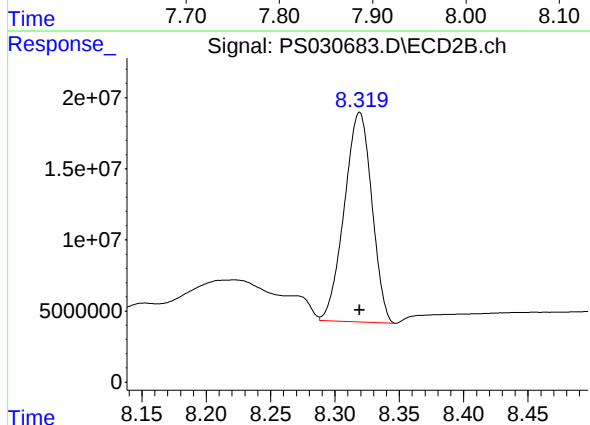
#7 MCPA

R.T.: 7.874 min
Delta R.T.: 0.000 min
Response: 799819020
Conc: 69.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

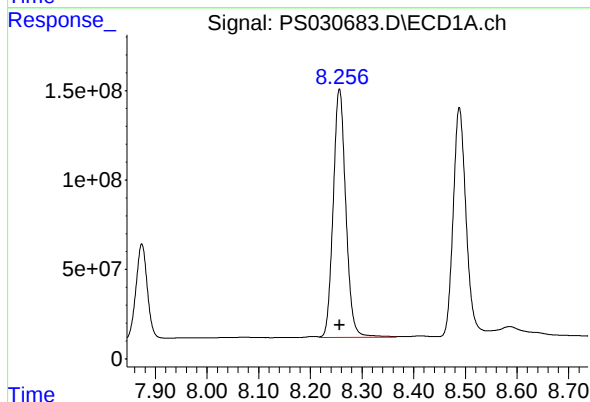
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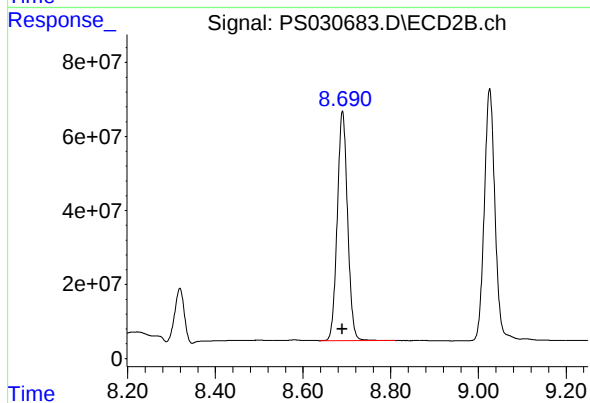
#7 MCPA

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 219371752
Conc: 69.75 ug/ml



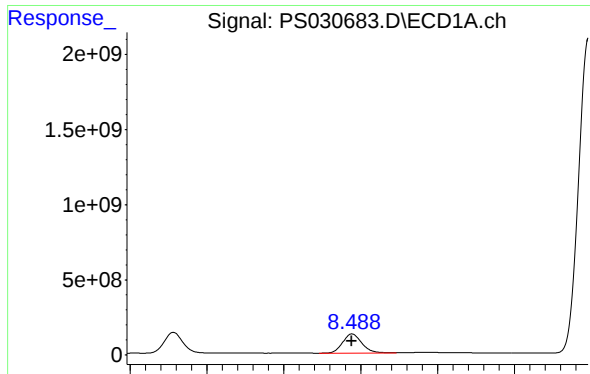
#8 DICHLORPROP

R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 2360006300
Conc: 705.00 ng/ml



#8 DICHLORPROP

R.T.: 8.690 min
Delta R.T.: 0.000 min
Response: 1010117313
Conc: 705.00 ng/ml



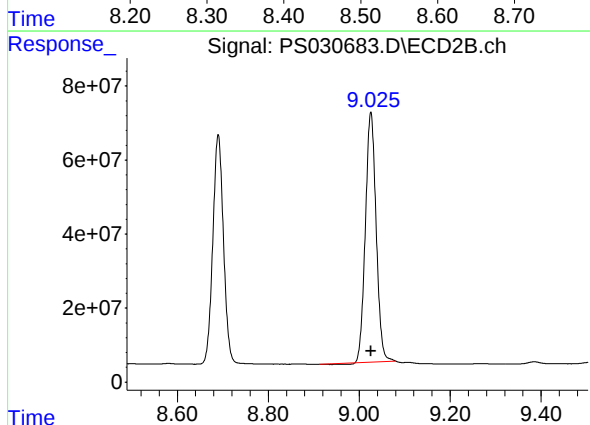
#9 2,4-D

R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 2235436172
Conc: 705.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

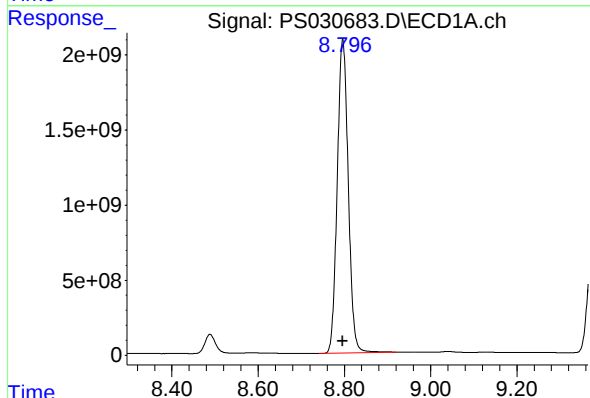
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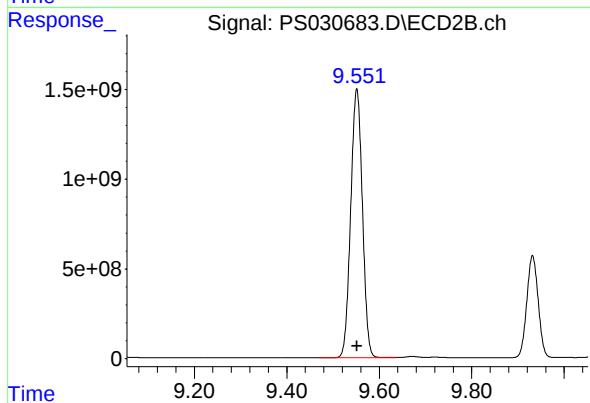
#9 2,4-D

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 1103917344
Conc: 705.00 ng/ml



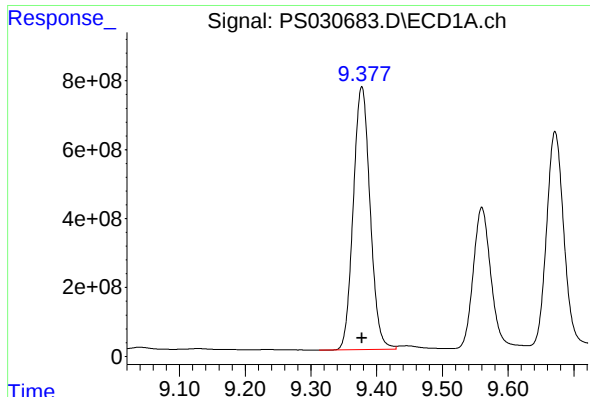
#10 Pentachlorophenol

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 36925167148
Conc: 712.50 ng/ml



#10 Pentachlorophenol

R.T.: 9.551 min
Delta R.T.: 0.000 min
Response: 26257626845
Conc: 712.50 ng/ml



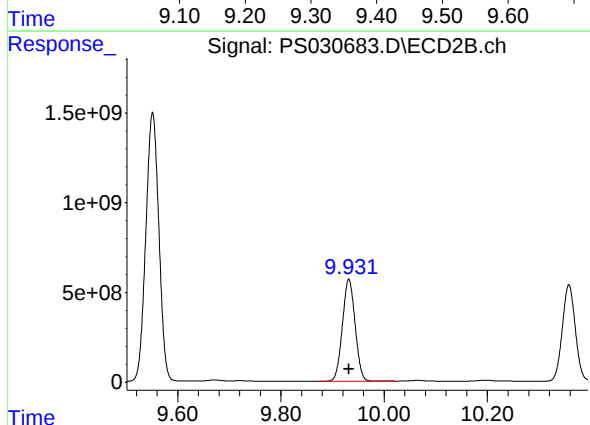
#11 2,4,5-TP (SILVEX)

R.T.: 9.377 min
Delta R.T.: 0.000 min
Response: 13586668493
Conc: 712.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

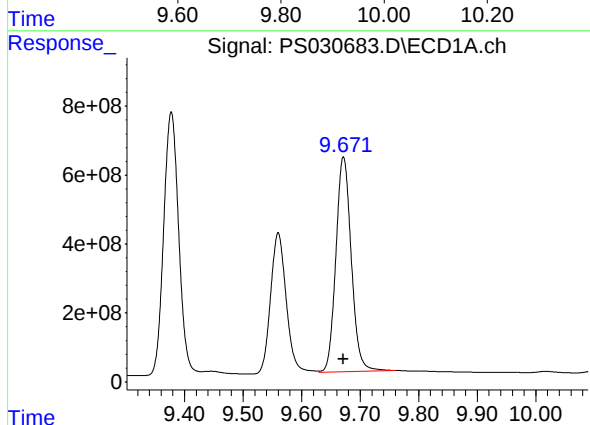
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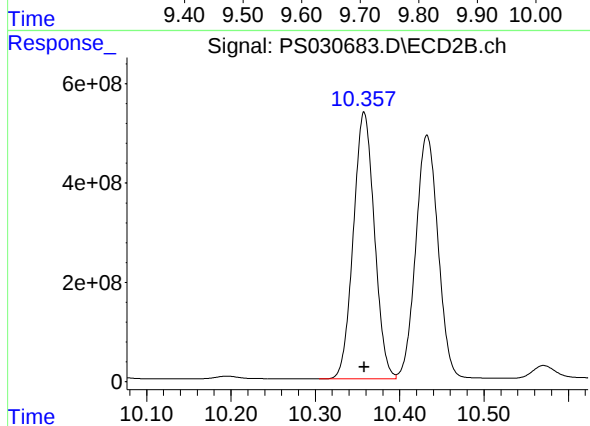
#11 2,4,5-TP (SILVEX)

R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 9730574673
Conc: 712.50 ng/ml



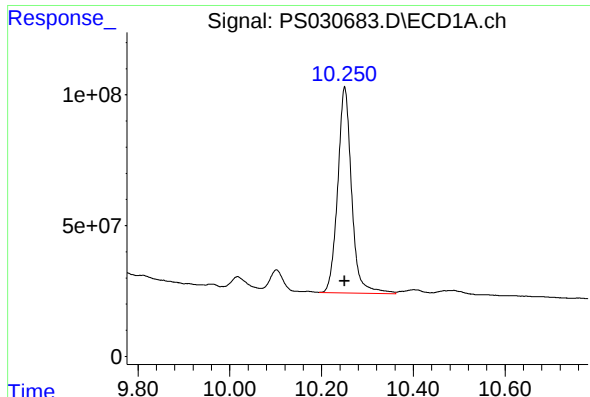
#12 2,4,5-T

R.T.: 9.671 min
Delta R.T.: 0.000 min
Response: 11366138863
Conc: 712.50 ng/ml



#12 2,4,5-T

R.T.: 10.358 min
Delta R.T.: 0.000 min
Response: 9338482174
Conc: 712.50 ng/ml



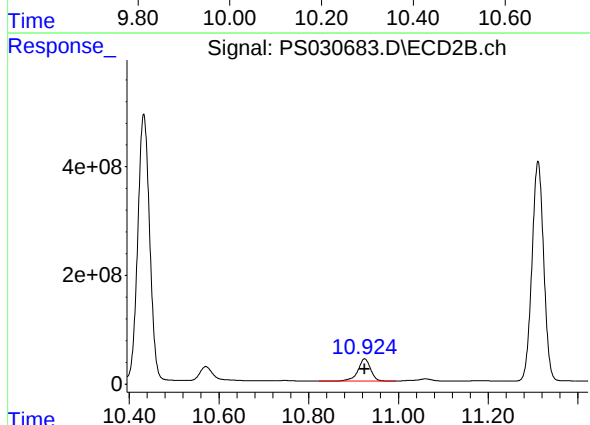
#13 2,4-DB

R.T.: 10.250 min
Delta R.T.: 0.000 min
Response: 1661320120
Conc: 712.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
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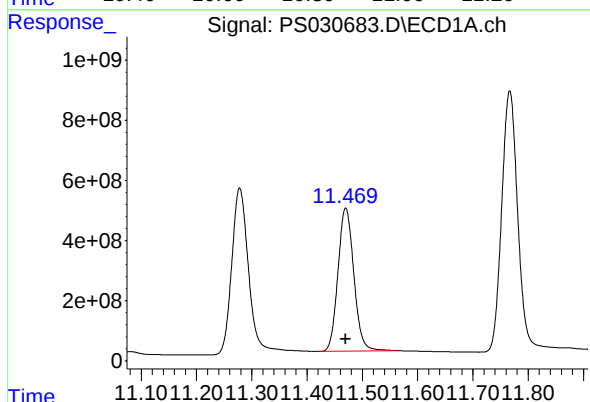
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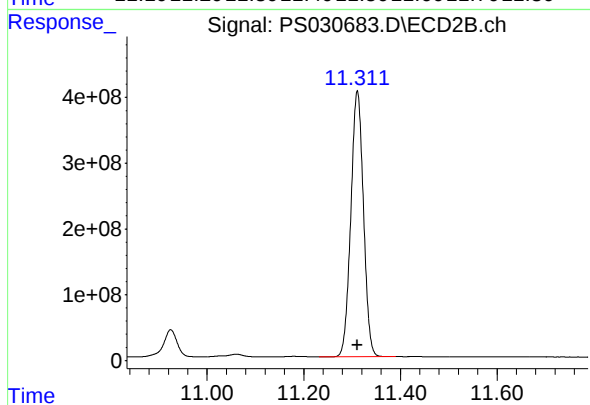
#13 2,4-DB

R.T.: 10.925 min
Delta R.T.: 0.000 min
Response: 793324746
Conc: 712.50 ng/ml



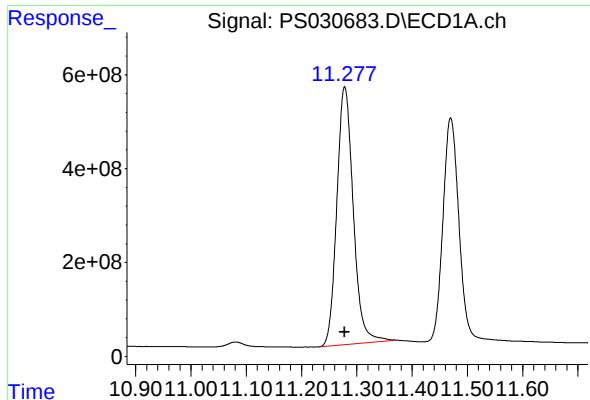
#14 DINOSEB

R.T.: 11.470 min
Delta R.T.: 0.000 min
Response: 9488008611
Conc: 705.00 ng/ml



#14 DINOSEB

R.T.: 11.311 min
Delta R.T.: 0.000 min
Response: 7329018424
Conc: 705.00 ng/ml



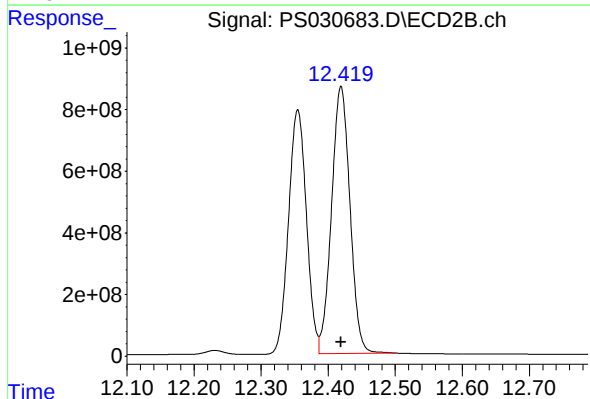
#15 Picloram

R.T.: 11.278 min
Delta R.T.: 0.000 min
Response: 11367366820
Conc: 712.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

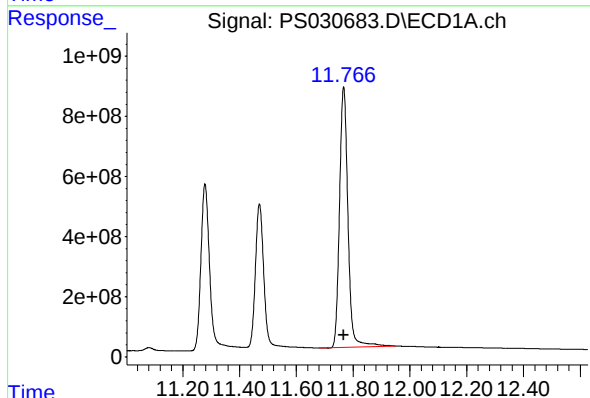
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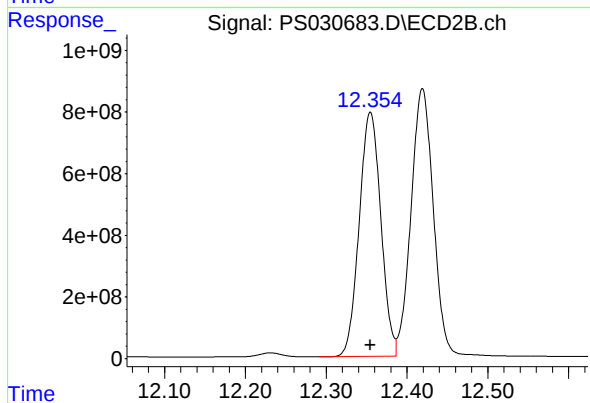
#15 Picloram

R.T.: 12.419 min
Delta R.T.: 0.000 min
Response: 16595546626
Conc: 712.50 ng/ml



#16 DCPA

R.T.: 11.767 min
Delta R.T.: 0.000 min
Response: 17851468635
Conc: 720.00 ng/ml



#16 DCPA

R.T.: 12.355 min
Delta R.T.: 0.000 min
Response: 14761860487
Conc: 720.00 ng/ml