

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061825\
 Data File : PS030741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2025 12:13
 Operator : AR\AJ
 Sample : HSTDICC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/19/2025
 Supervised By : mohammad ahmed 06/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 13:28:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 18 13:26:06 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	7.349	7.770	2695.0E6	788.0E6	735.040m	750.000
Target Compounds							
1) T	Dalapon	2.711	2.709	4110.7E6	1860.0E6	682.500	682.500
2) T	3,5-DICHL...	6.508	6.715	3694.2E6	1104.7E6	697.500	697.500
3) T	4-Nitroph...	7.148	7.301	1058.7E6	1177.8E6	682.500	682.500
5) T	DICAMBA	7.539	7.972	10887.5E6	4629.4E6	705.000	705.000
6) T	MCP	7.721	8.071	692.7E6	159.8E6	70.500	70.500
7) T	MCPA	7.872	8.321	834.2E6	225.9E6	69.750	69.750
8) T	DICHLORPROP	8.253	8.691	2465.2E6	1056.4E6	705.000	705.000
9) T	2,4-D	8.486	9.027	2330.4E6	1143.9E6	705.000	705.000
10) T	Pentachlo...	8.793	9.552	38633.6E6	27600.8E6	712.500	712.500
11) T	2,4,5-TP ...	9.375	9.933	14234.3E6	10200.5E6	712.500	712.500
12) T	2,4,5-T	9.668	10.359	11991.4E6	9758.3E6	712.500	712.500
13) T	2,4-DB	10.247	10.927	1715.3E6	829.1E6	712.500	712.500
14) T	DINOSEB	11.466	11.311	9809.4E6	7563.6E6	705.000	705.000
15) T	Picloram	11.275	12.421	11657.4E6	16873.3E6	712.500	712.500
16) T	DCPA	11.762	12.356	18560.8E6	15913.5E6	720.000	720.000

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

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Operator : AR\AJ
Sample : HSTDICC750
Misc :
ALS Vial : 5 Sample Multiplier: 1

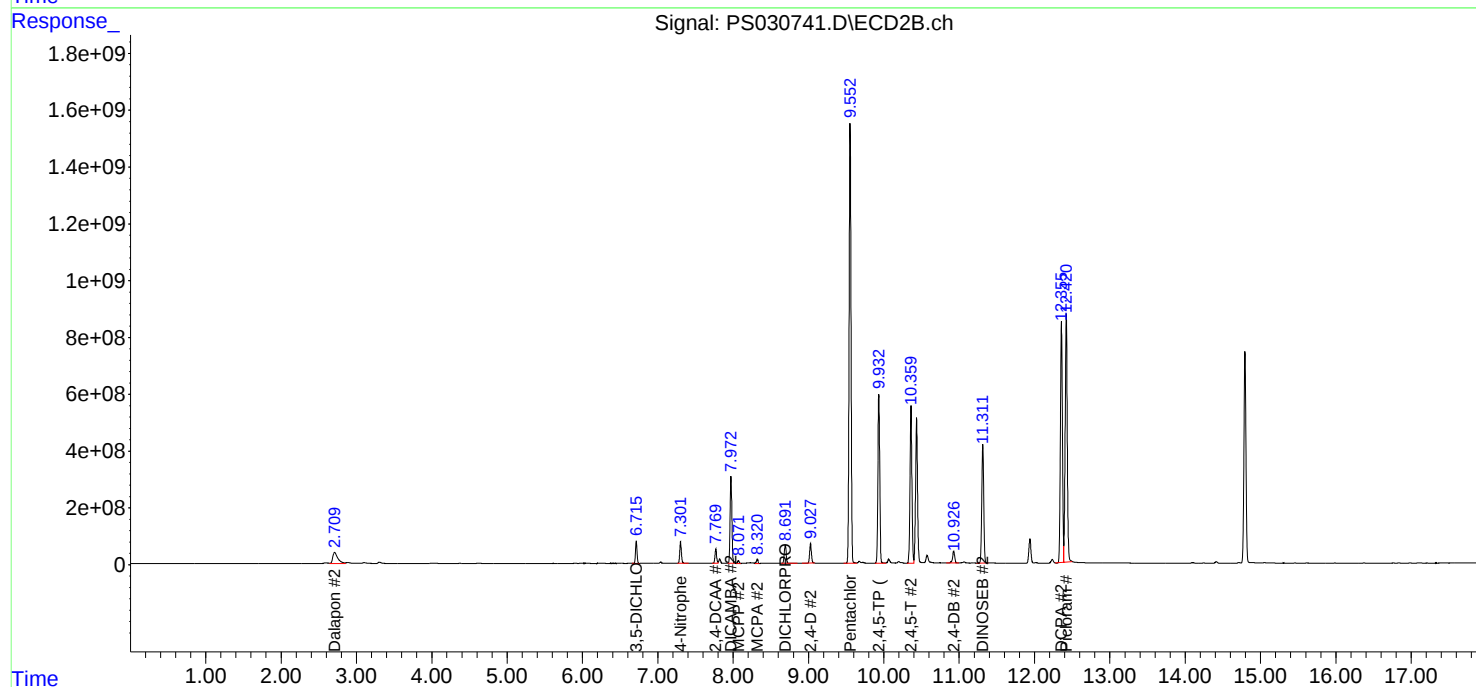
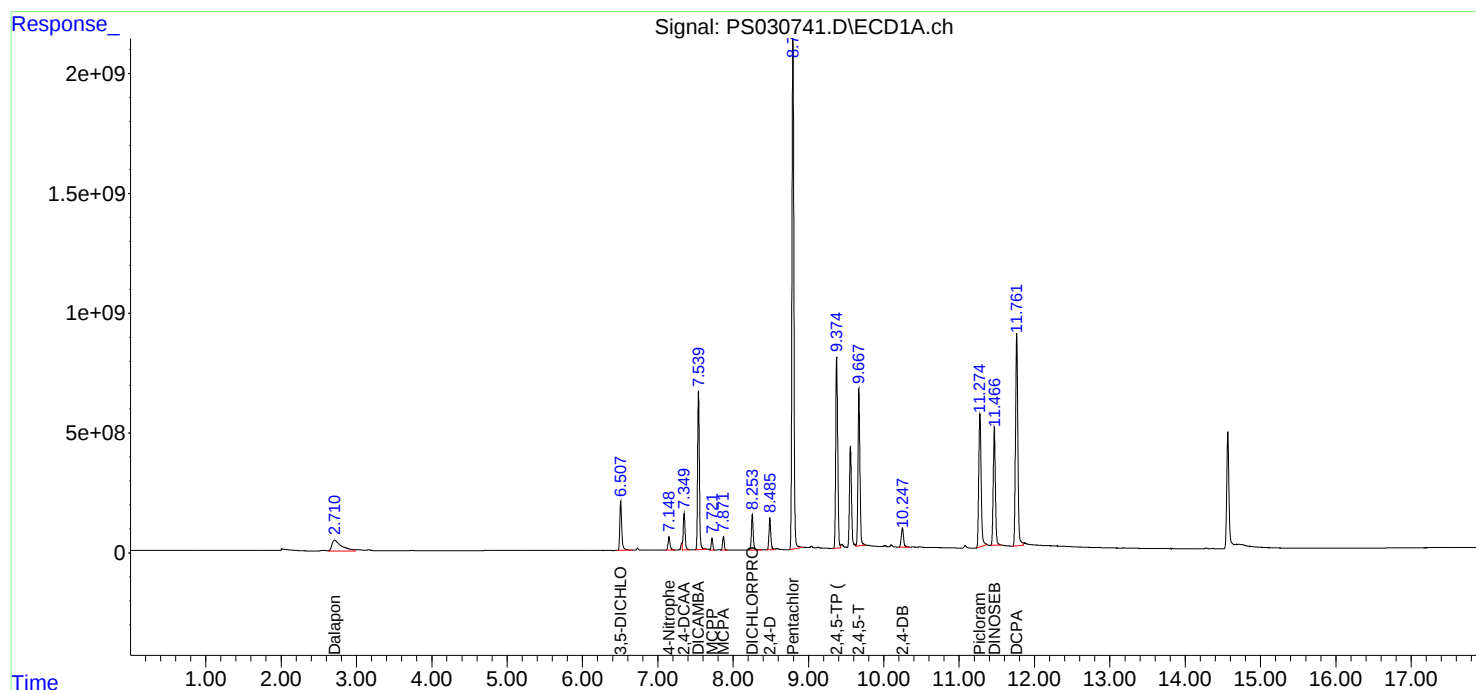
Instrument :
ECD_S
ClientSampleId :
HSTDICC750

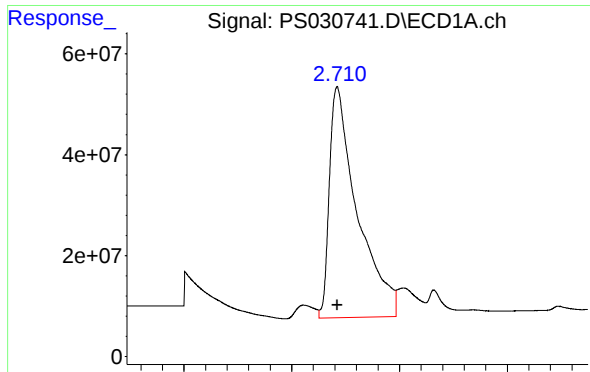
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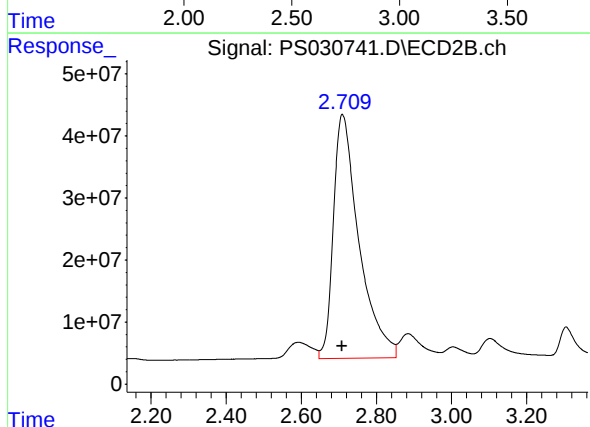
#1 Dalapon

R.T.: 2.711 min
Delta R.T.: 0.000 min
Response: 4110732348
Conc: 682.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

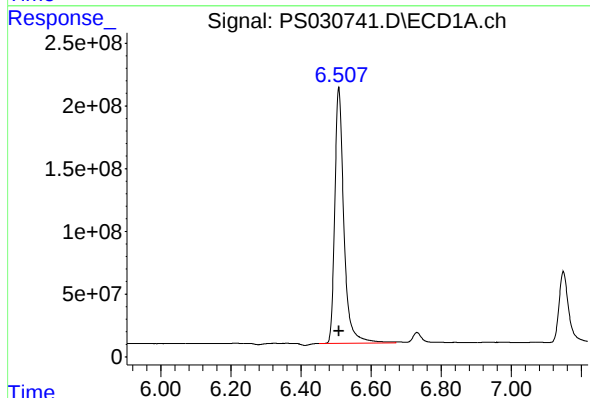
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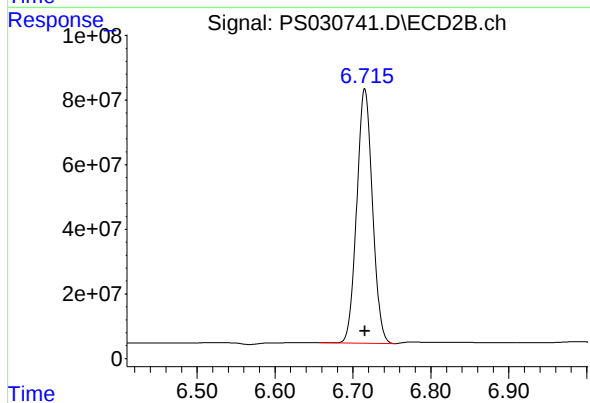
#1 Dalapon

R.T.: 2.709 min
Delta R.T.: 0.000 min
Response: 1859991643
Conc: 682.50 ng/ml



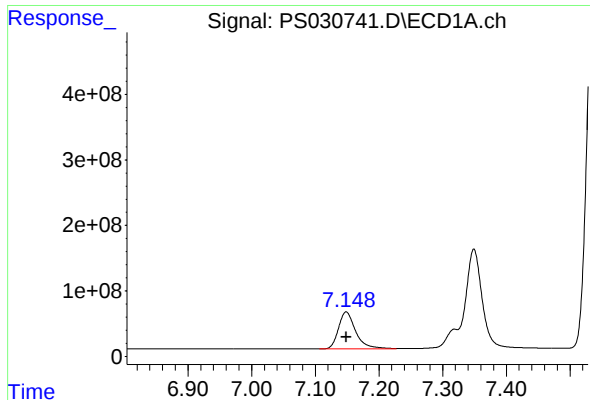
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 3694171115
Conc: 697.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 1104738592
Conc: 697.50 ng/ml



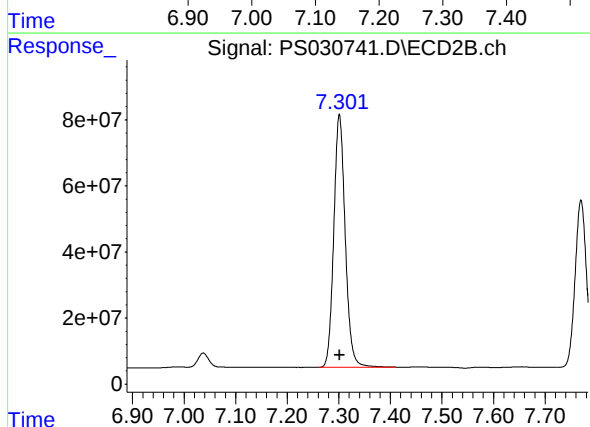
#3 4-Nitrophenol

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 1058651889
Conc: 682.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

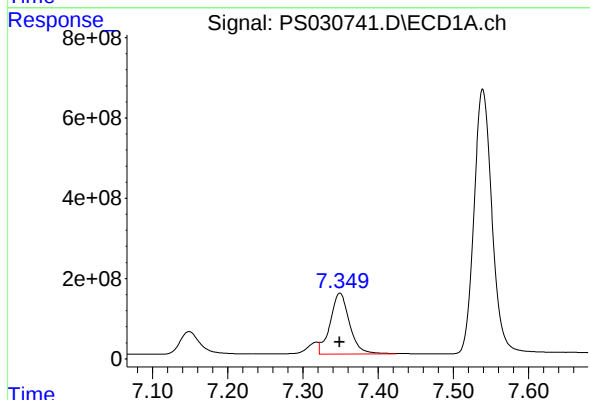
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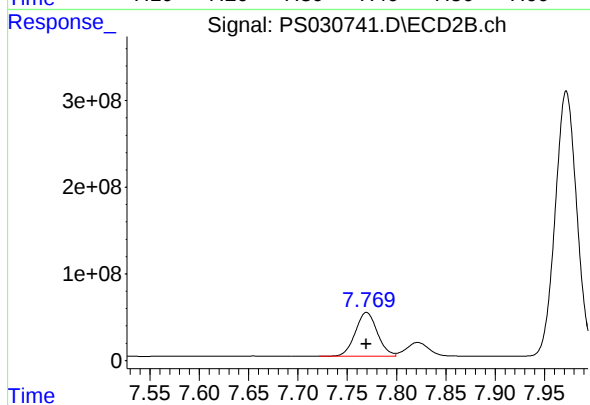
#3 4-Nitrophenol

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 1177806312
Conc: 682.50 ng/ml



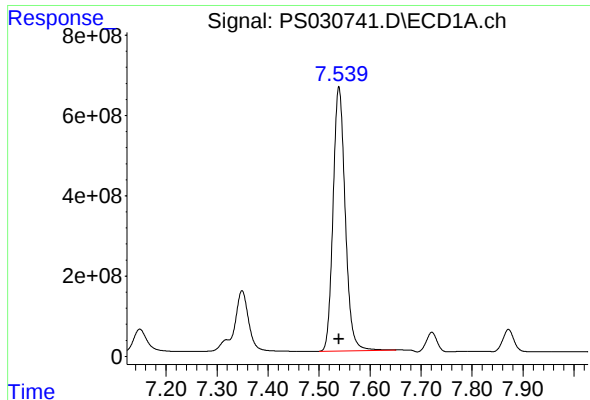
#4 2,4-DCAA

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 2695031866
Conc: 735.04 ng/ml m



#4 2,4-DCAA

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 788025014
Conc: 750.00 ng/ml



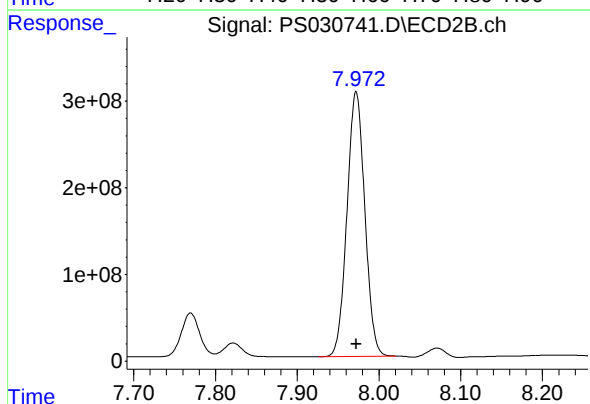
#5 DICAMBA

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 10887528591
Conc: 705.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

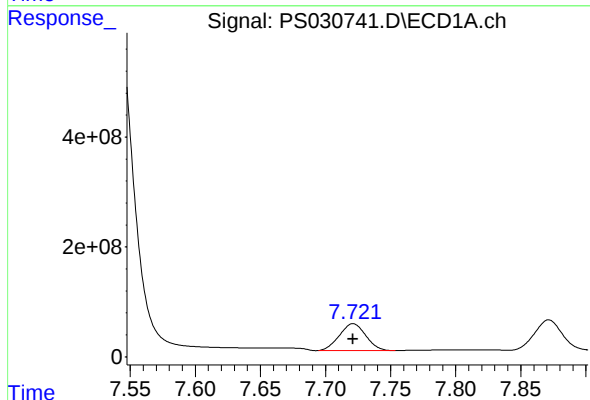
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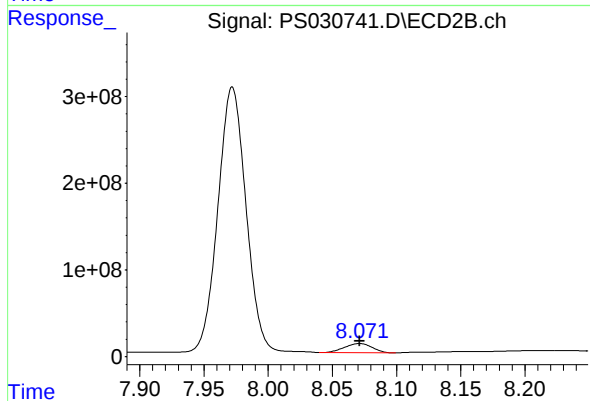
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 4629352370
Conc: 705.00 ng/ml



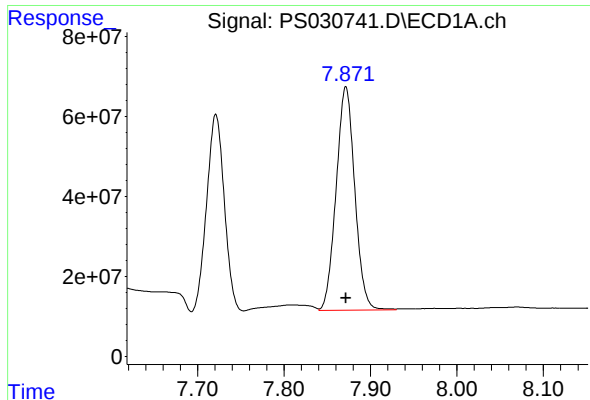
#6 MCPP

R.T.: 7.721 min
Delta R.T.: 0.000 min
Response: 692670314
Conc: 70.50 ug/ml



#6 MCPP

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 159785274
Conc: 70.50 ug/ml



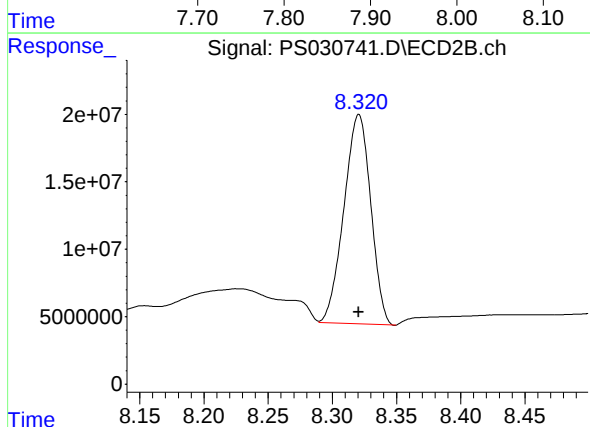
#7 MCPA

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 834163992
Conc: 69.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

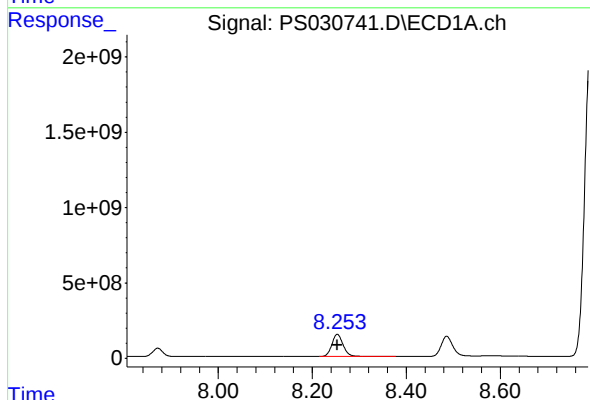
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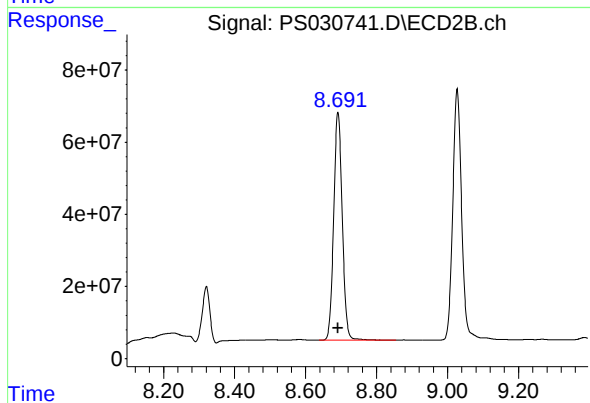
#7 MCPA

R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 225941875
Conc: 69.75 ug/ml



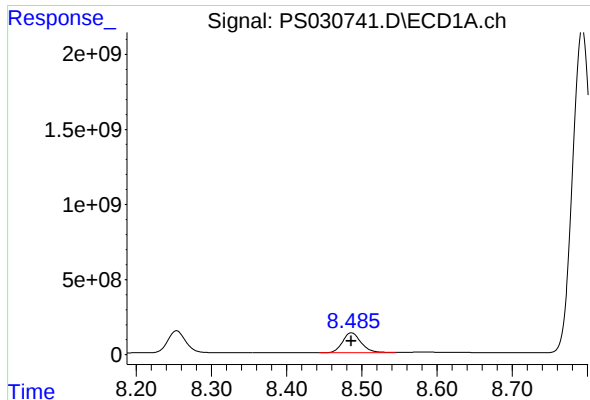
#8 DICHLORPROP

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 2465218415
Conc: 705.00 ng/ml



#8 DICHLORPROP

R.T.: 8.691 min
Delta R.T.: 0.000 min
Response: 1056410180
Conc: 705.00 ng/ml



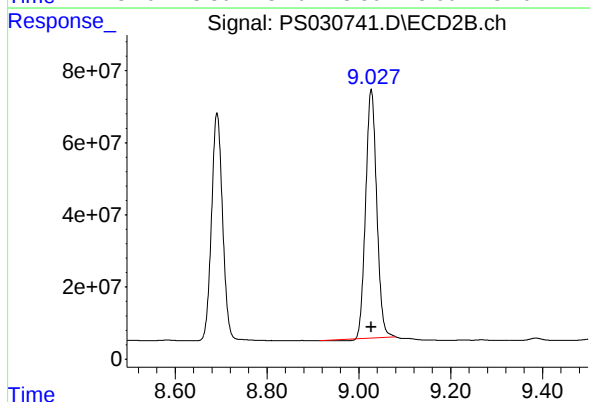
#9 2,4-D

R.T.: 8.486 min
Delta R.T.: 0.000 min
Response: 2330427769
Conc: 705.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

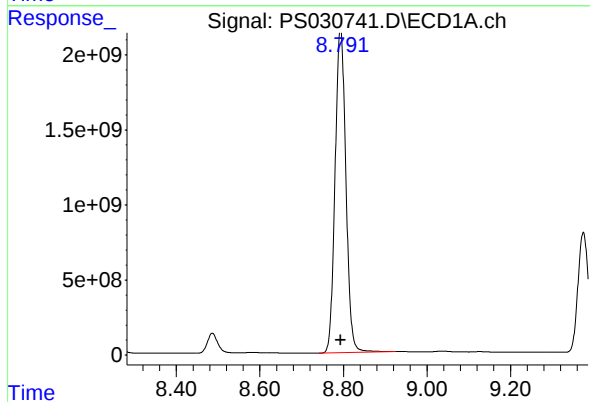
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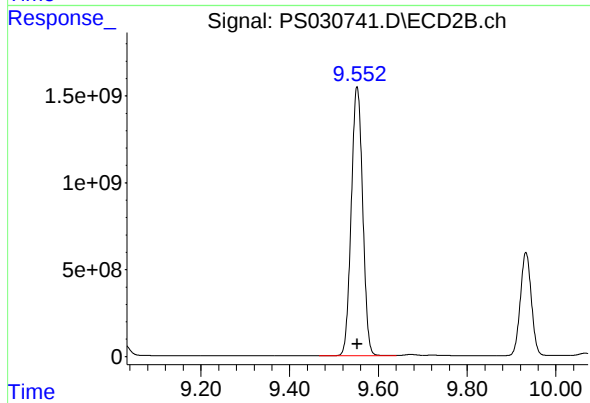
#9 2,4-D

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 1143914938
Conc: 705.00 ng/ml



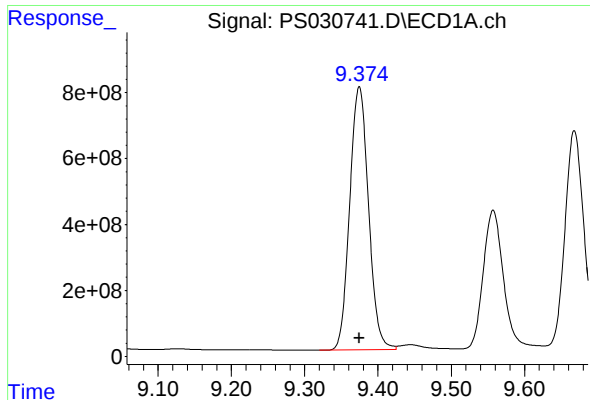
#10 Pentachlorophenol

R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 38633572840
Conc: 712.50 ng/ml



#10 Pentachlorophenol

R.T.: 9.552 min
Delta R.T.: 0.000 min
Response: 27600761982
Conc: 712.50 ng/ml



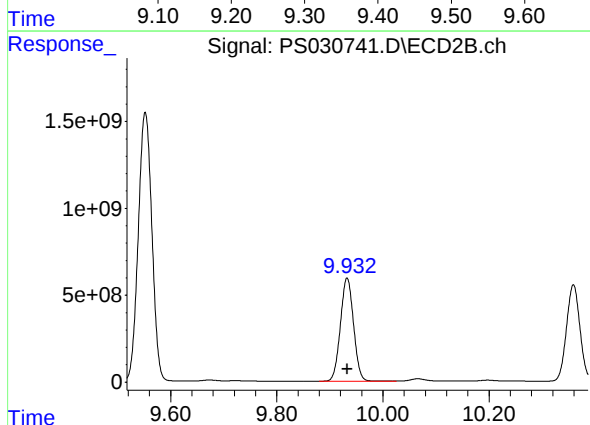
#11 2,4,5-TP (SILVEX)

R.T.: 9.375 min
Delta R.T.: 0.000 min
Response: 14234264641
Conc: 712.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

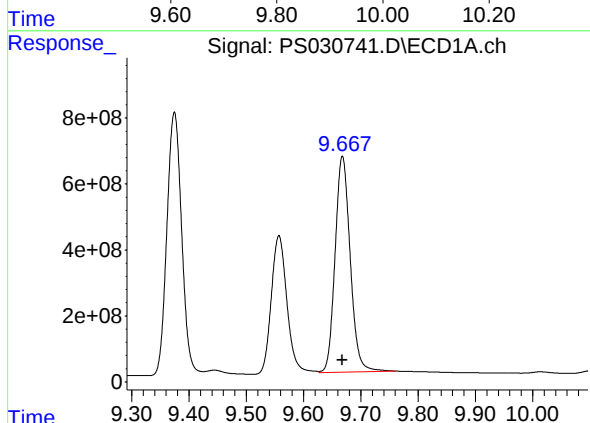
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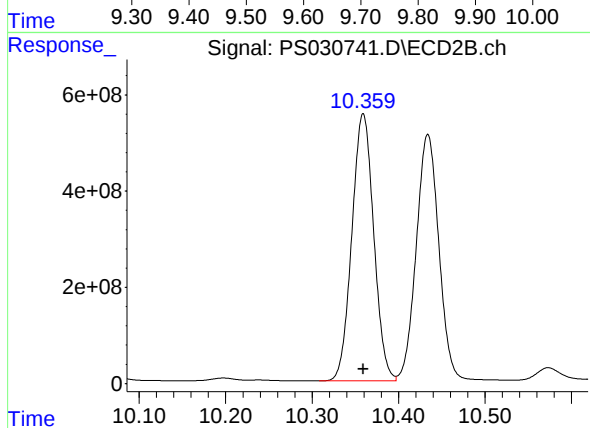
#11 2,4,5-TP (SILVEX)

R.T.: 9.933 min
Delta R.T.: 0.000 min
Response: 10200535553
Conc: 712.50 ng/ml



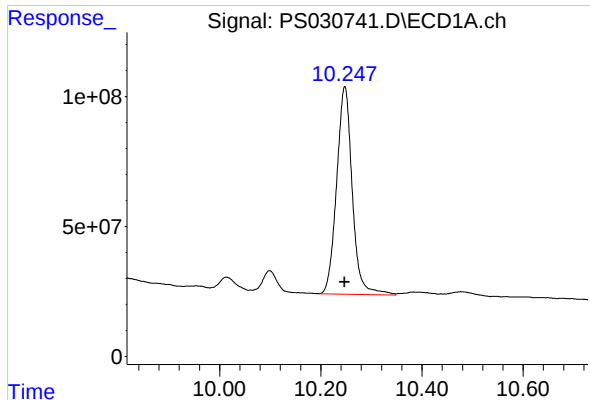
#12 2,4,5-T

R.T.: 9.668 min
Delta R.T.: 0.000 min
Response: 11991398310
Conc: 712.50 ng/ml



#12 2,4,5-T

R.T.: 10.359 min
Delta R.T.: 0.000 min
Response: 9758313181
Conc: 712.50 ng/ml



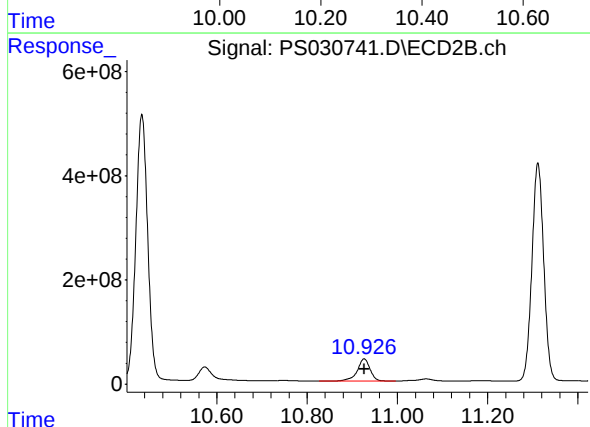
#13 2,4-DB

R.T.: 10.247 min
Delta R.T.: 0.000 min
Response: 1715281945
Conc: 712.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

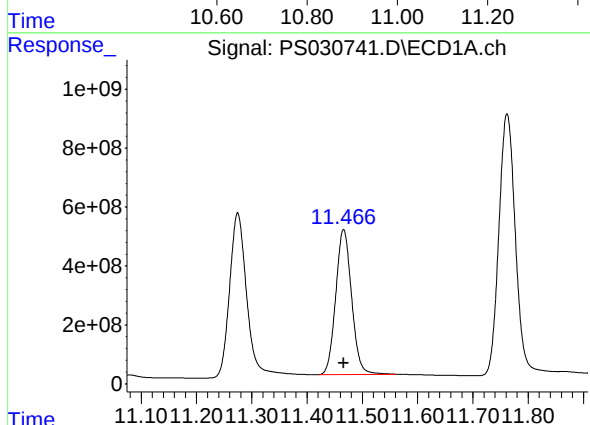
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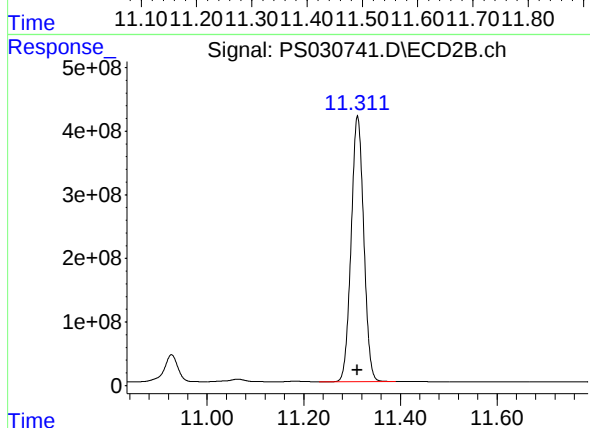
#13 2,4-DB

R.T.: 10.927 min
Delta R.T.: 0.000 min
Response: 829063294
Conc: 712.50 ng/ml



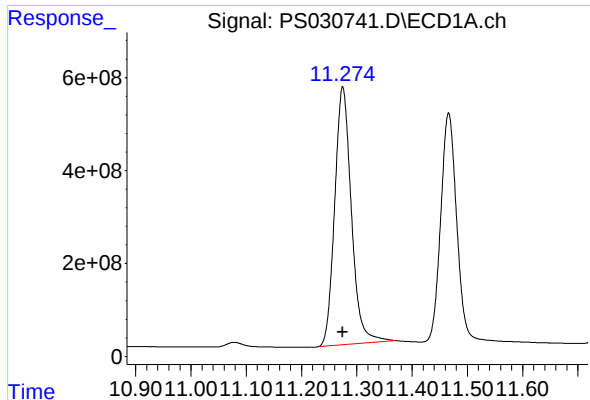
#14 DINOSEB

R.T.: 11.466 min
Delta R.T.: 0.000 min
Response: 9809399692
Conc: 705.00 ng/ml



#14 DINOSEB

R.T.: 11.311 min
Delta R.T.: 0.000 min
Response: 7563637752
Conc: 705.00 ng/ml



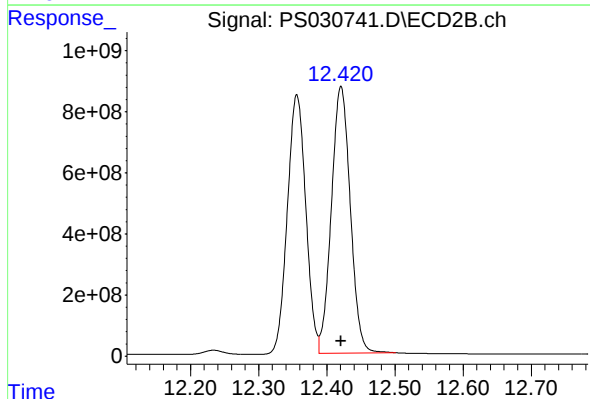
#15 Picloram

R.T.: 11.275 min
Delta R.T.: 0.000 min
Response: 11657389801
Conc: 712.50 ng/ml

Instrument :
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ClientSampleId :
HSTDICC750

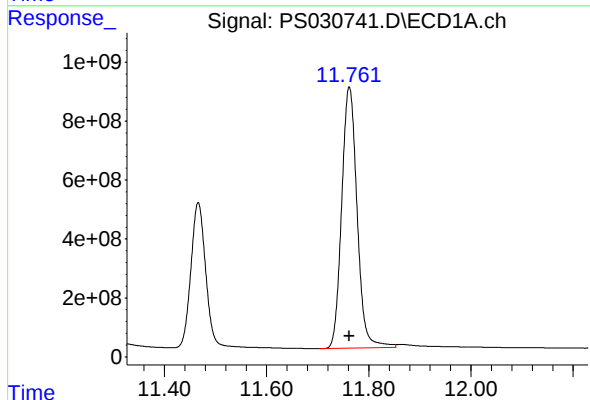
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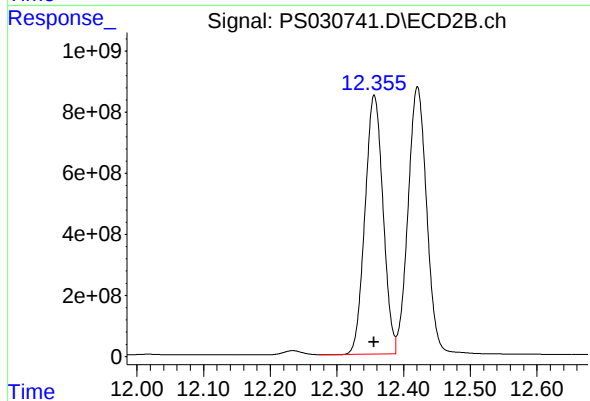
#15 Picloram

R.T.: 12.421 min
Delta R.T.: 0.000 min
Response: 16873349692
Conc: 712.50 ng/ml



#16 DCPA

R.T.: 11.762 min
Delta R.T.: 0.000 min
Response: 18560788988
Conc: 720.00 ng/ml



#16 DCPA

R.T.: 12.356 min
Delta R.T.: 0.000 min
Response: 15913495369
Conc: 720.00 ng/ml