

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072325\
 Data File : PS031195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 16:25
 Operator : AR\AJ
 Sample : PB168872BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB168872BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/24/2025
 Supervised By :mohammad ahmed 07/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 01:20:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 22 03:18:42 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	7.321	7.763	2308.0E6	531.9E6	530.798	524.029m
Target Compounds							
1) T	Dalapon	2.689	2.704	2796.8E6	1311.2E6	445.858	462.237
2) T	3,5-DICHL...	6.483	6.710	3021.2E6	741.5E6	547.038	481.547
3) T	4-Nitroph...	7.119	7.296	889.9E6	857.5E6	539.746	473.936
5) T	DICAMBA	7.509	7.965	8270.0E6	3200.3E6	501.303	495.915
6) T	MCPD	7.689	8.073	484.5E6	288.9E6	48.397	139.020 #
7) T	MCPA	7.839	8.312	609.9E6	138.1E6	48.740	43.781
8) T	DICHLORPROP	8.220	8.684	1915.2E6	739.5E6	501.114	488.149
9) T	2,4-D	8.452	9.021	2620.8E6	838.2E6	701.695	493.530 #
10) T	Pentachlo...	8.759	9.544	30316.5E6	20105.4E6	555.029	514.451
11) T	2,4,5-TP ...	9.337	9.925	11479.7E6	7415.1E6	522.909	497.852
12) T	2,4,5-T	9.631	10.352	10865.1E6	7142.9E6	556.393	502.334
13) T	2,4-DB	10.207	10.919	1759.4E6	584.4E6	588.452	499.243
14) T	DINOSEB	11.421	11.305	7770.2E6	5353.6E6	499.066m	473.680
15) T	Picloram	11.231	12.414	11634.7E6	12103.8E6	581.543	486.194
16) T	DCPA	11.719	12.349	14934.0E6	10586.8E6	520.466	459.576m

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

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Acq On : 23 Jul 2025 16:25
Operator : AR\AJ
Sample : PB168872BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

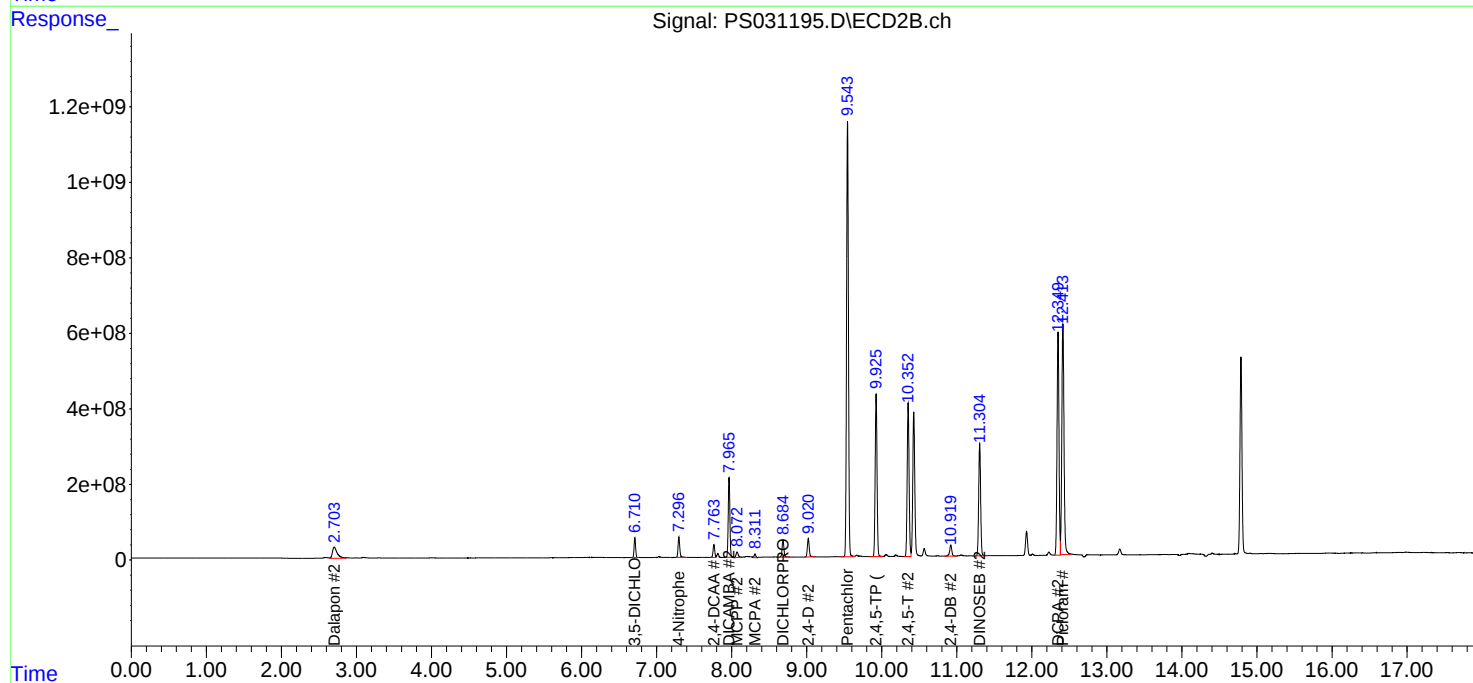
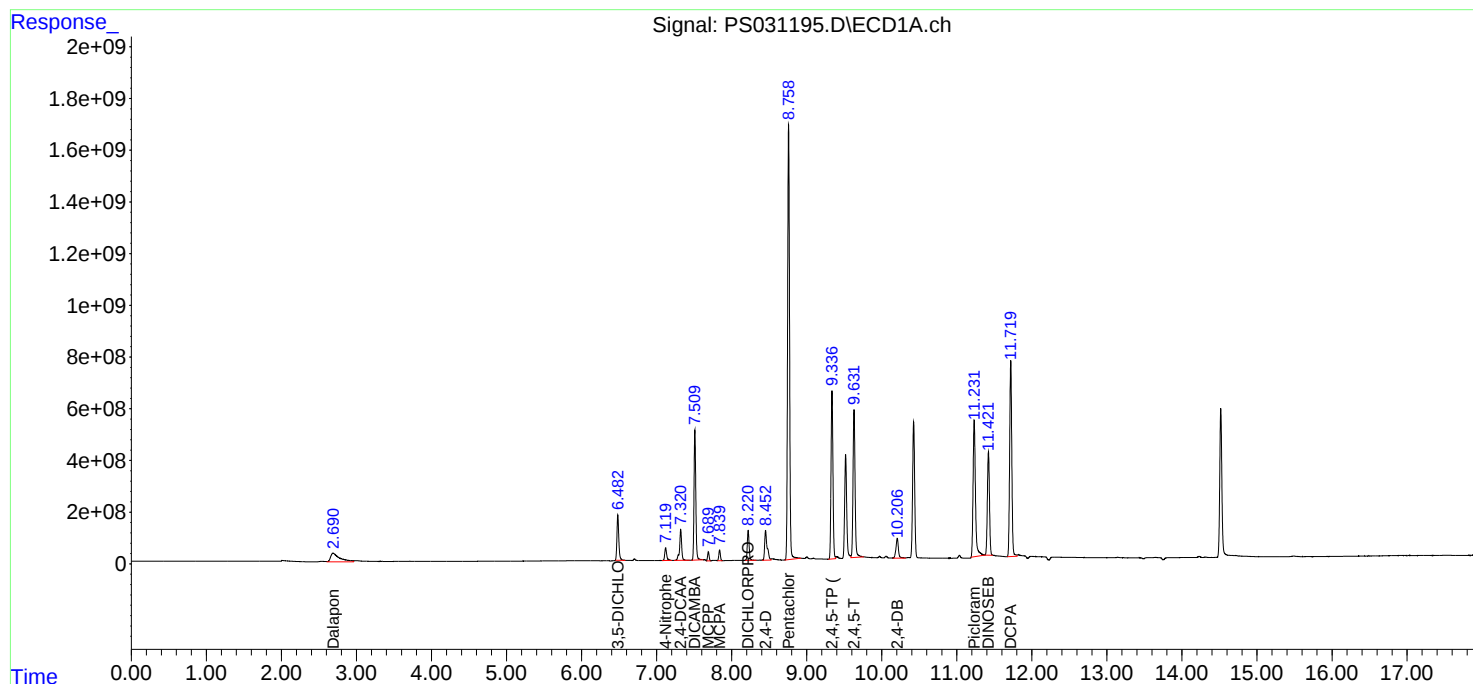
Instrument :
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ClientSampleId :
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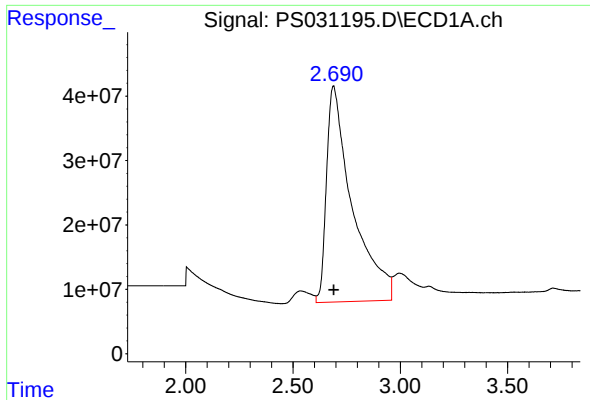
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
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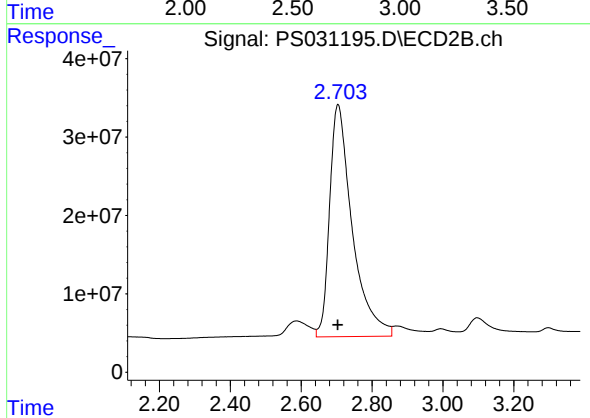
#1 Dalapon

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 2796823263
Conc: 445.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168872BS

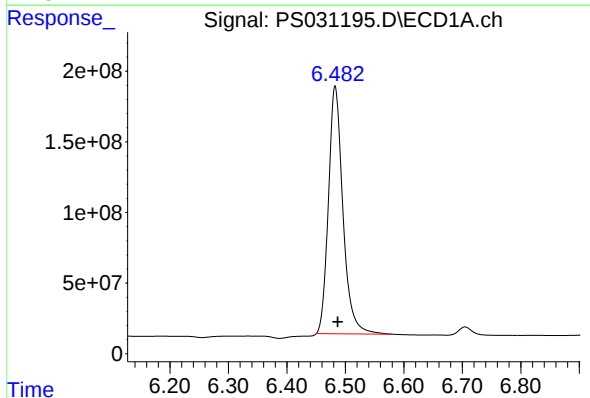
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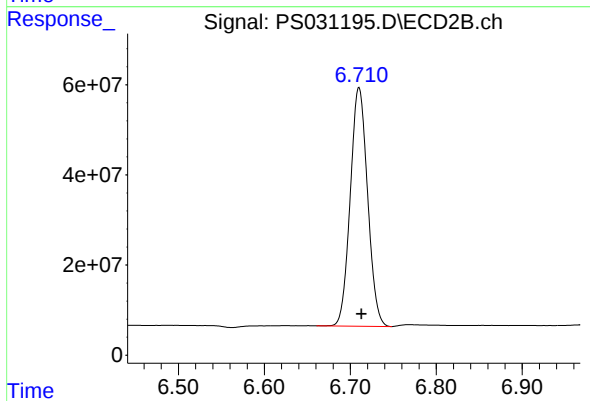
#1 Dalapon

R.T.: 2.704 min
Delta R.T.: 0.000 min
Response: 1311244734
Conc: 462.24 ng/ml



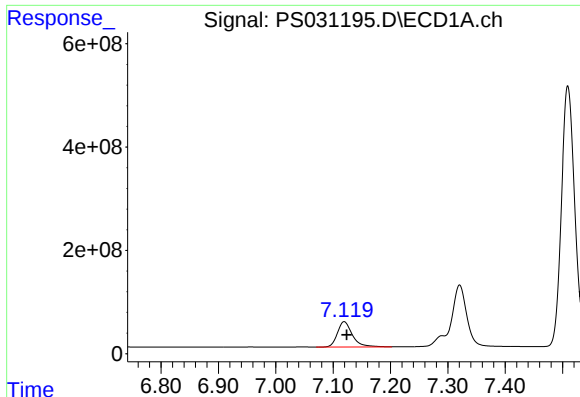
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 3021152701
Conc: 547.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 741531355
Conc: 481.55 ng/ml



#3 4-Nitrophenol

R.T.: 7.119 min
Delta R.T.: -0.005 min
Response: 889924701
Conc: 539.75 ng/ml

Instrument :

ECD_S

ClientSampleId :

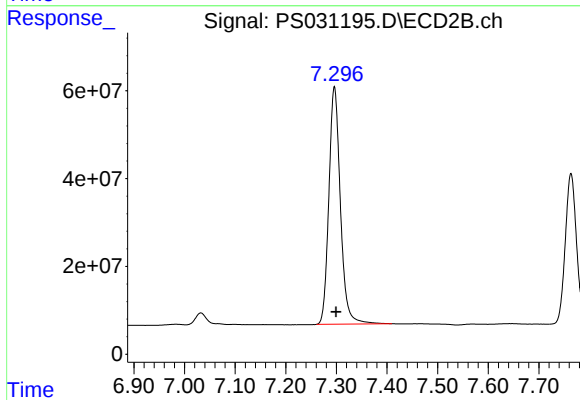
PB168872BS

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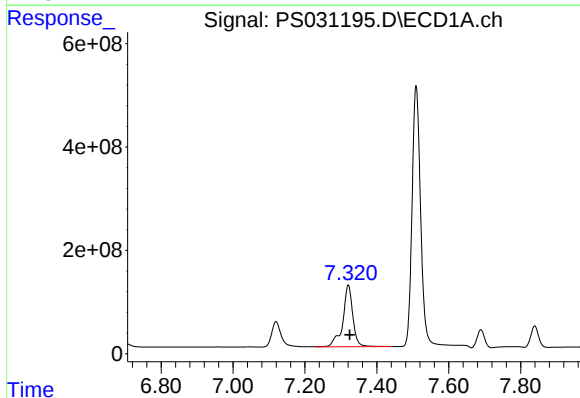
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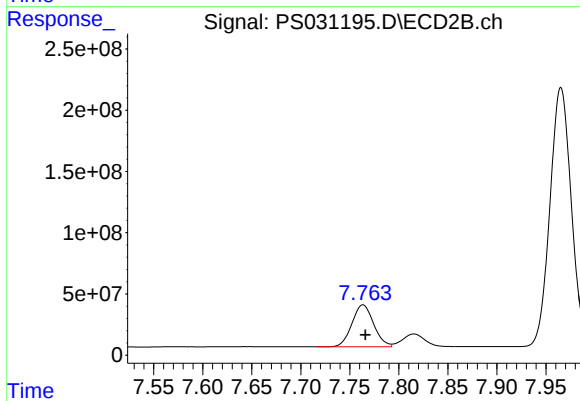
#3 4-Nitrophenol

R.T.: 7.296 min
Delta R.T.: -0.003 min
Response: 857500566
Conc: 473.94 ng/ml



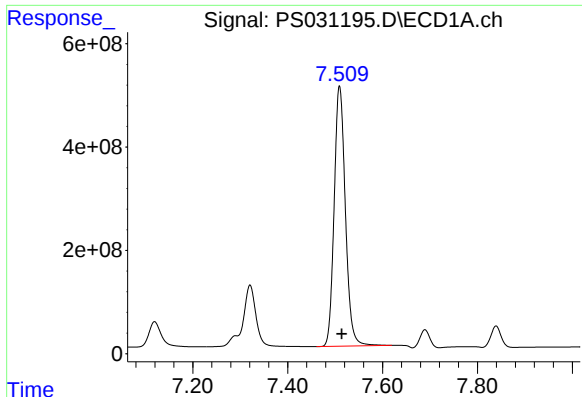
#4 2,4-DCAA

R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 2308043598
Conc: 530.80 ng/ml



#4 2,4-DCAA

R.T.: 7.763 min
Delta R.T.: -0.003 min
Response: 531872709
Conc: 524.03 ng/ml m



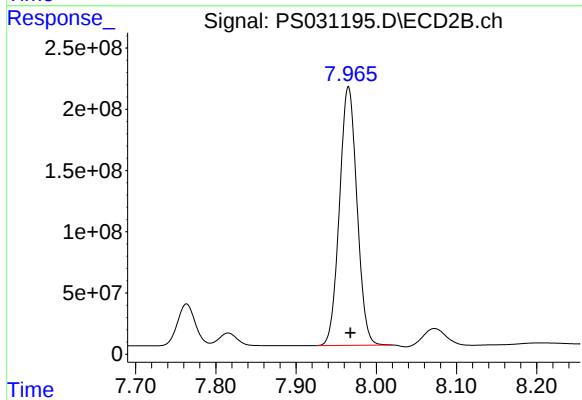
#5 DICAMBA

R.T.: 7.509 min
Delta R.T.: -0.005 min
Response: 8269977426
Conc: 501.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168872BS

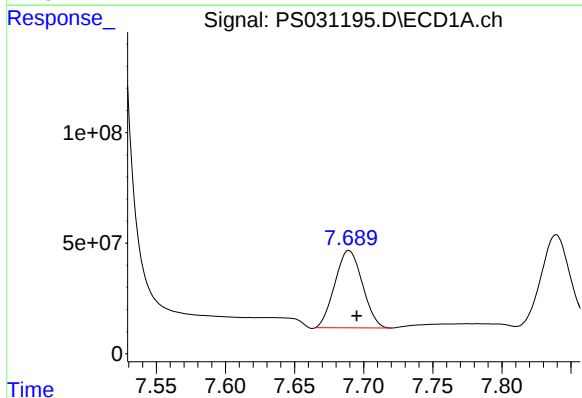
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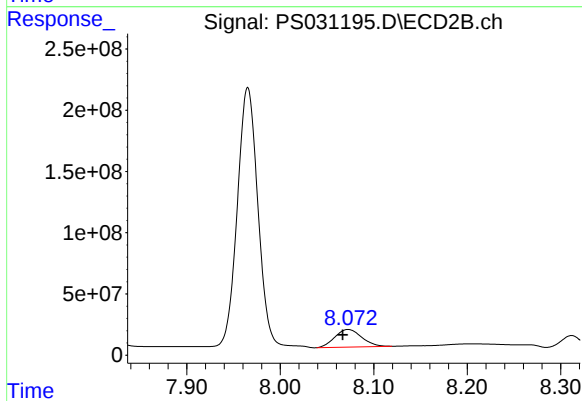
#5 DICAMBA

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 3200325592
Conc: 495.92 ng/ml



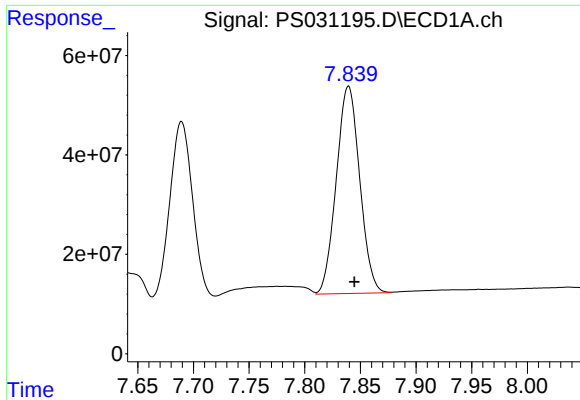
#6 MCPP

R.T.: 7.689 min
Delta R.T.: -0.006 min
Response: 484451539
Conc: 48.40 ug/ml



#6 MCPP

R.T.: 8.073 min
Delta R.T.: 0.006 min
Response: 288856063
Conc: 139.02 ug/ml



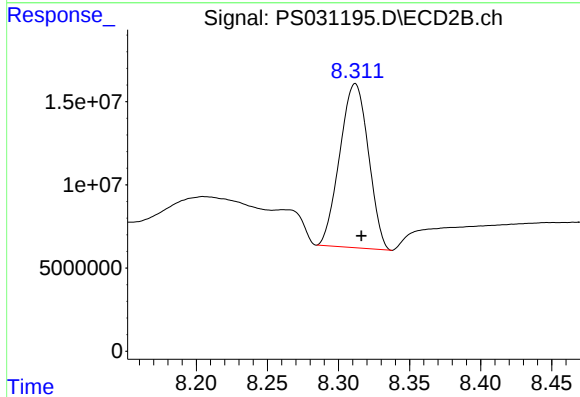
#7 MCPA

R.T.: 7.839 min
Delta R.T.: -0.005 min
Response: 609948490
Conc: 48.74 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB168872BS

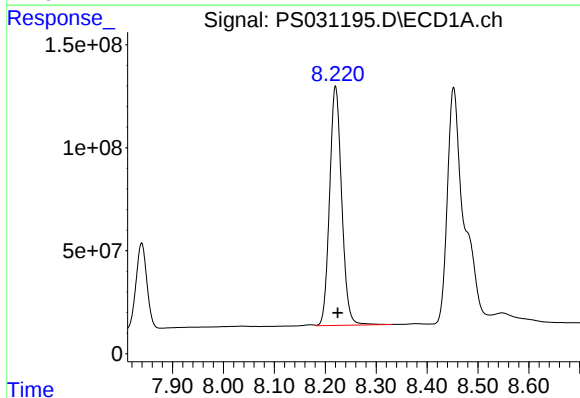
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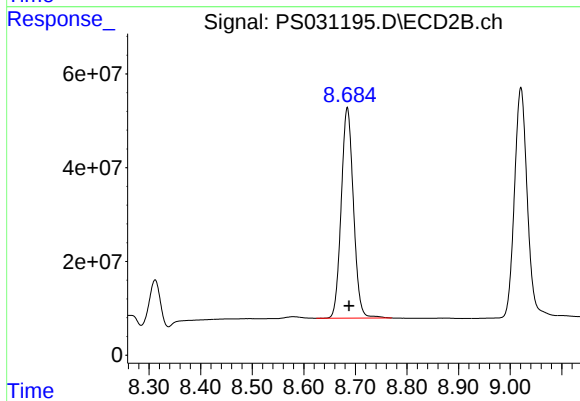
#7 MCPA

R.T.: 8.312 min
Delta R.T.: -0.004 min
Response: 138138117
Conc: 43.78 ug/ml



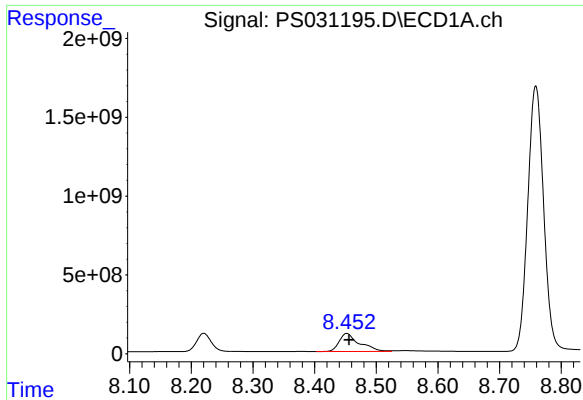
#8 DICHLORPROP

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 1915236841
Conc: 501.11 ng/ml



#8 DICHLORPROP

R.T.: 8.684 min
Delta R.T.: -0.003 min
Response: 739477591
Conc: 488.15 ng/ml



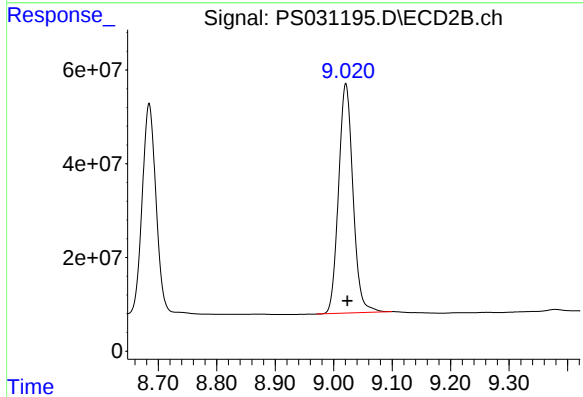
#9 2,4-D

R.T.: 8.452 min
Delta R.T.: -0.004 min
Response: 2620773936
Conc: 701.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168872BS

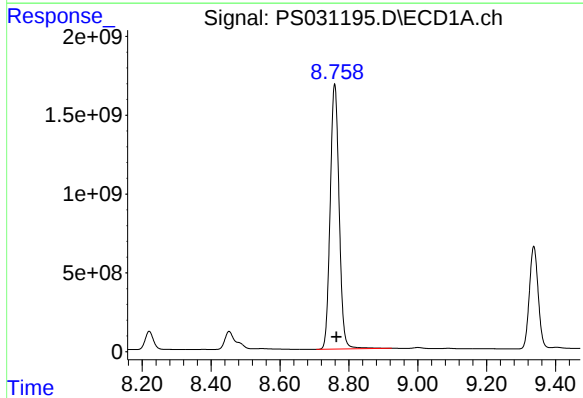
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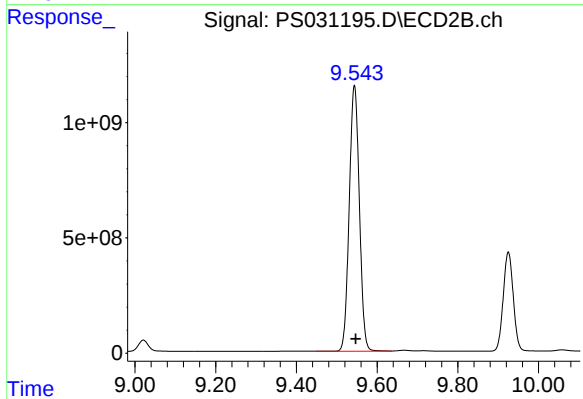
#9 2,4-D

R.T.: 9.021 min
Delta R.T.: -0.003 min
Response: 838171983
Conc: 493.53 ng/ml



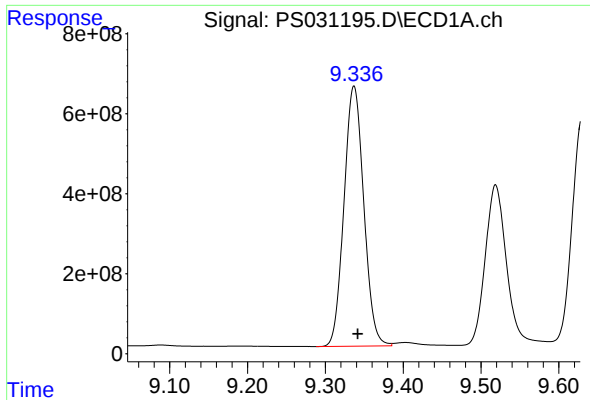
#10 Pentachlorophenol

R.T.: 8.759 min
Delta R.T.: -0.005 min
Response: 30316522696
Conc: 555.03 ng/ml



#10 Pentachlorophenol

R.T.: 9.544 min
Delta R.T.: -0.003 min
Response: 20105374457
Conc: 514.45 ng/ml



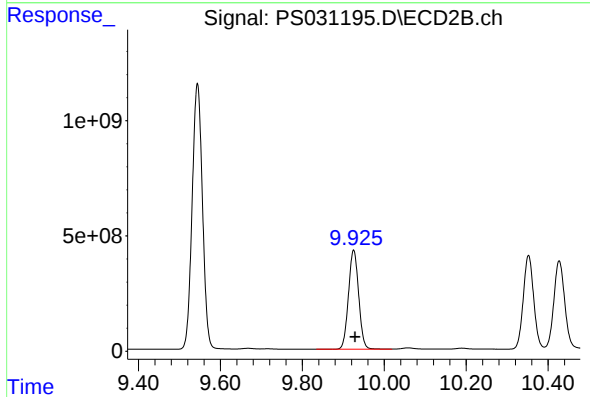
#11 2,4,5-TP (SILVEX)

R.T.: 9.337 min
Delta R.T.: -0.005 min
Response: 11479720274
Conc: 522.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168872BS

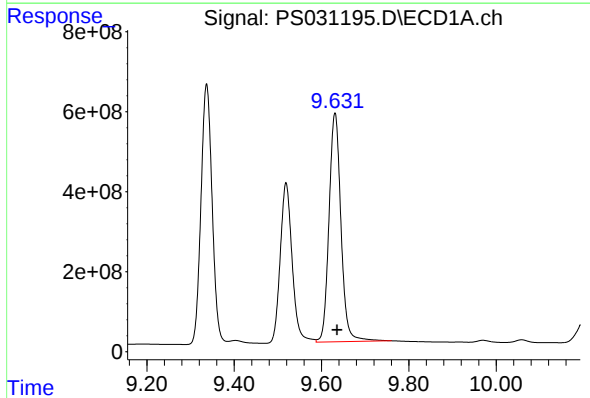
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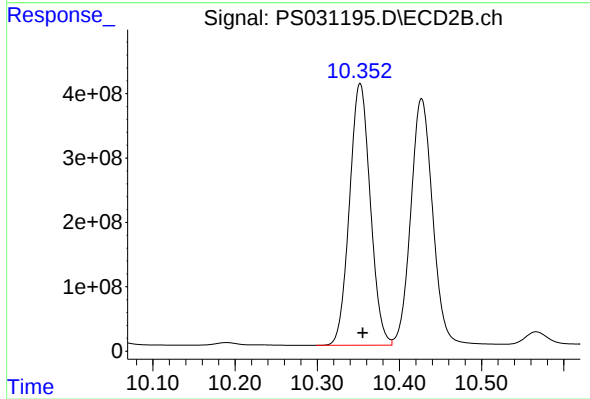
#11 2,4,5-TP (SILVEX)

R.T.: 9.925 min
Delta R.T.: -0.003 min
Response: 7415095459
Conc: 497.85 ng/ml



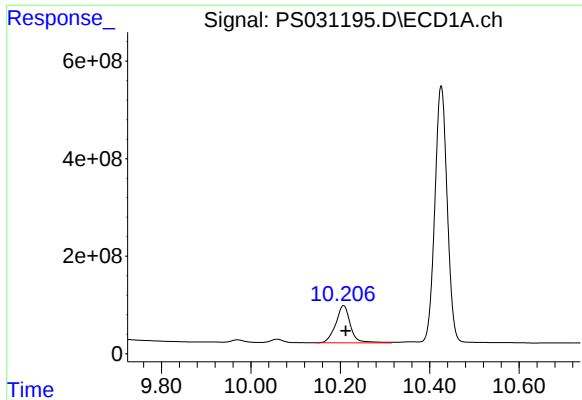
#12 2,4,5-T

R.T.: 9.631 min
Delta R.T.: -0.005 min
Response: 10865131316
Conc: 556.39 ng/ml



#12 2,4,5-T

R.T.: 10.352 min
Delta R.T.: -0.003 min
Response: 7142915512
Conc: 502.33 ng/ml



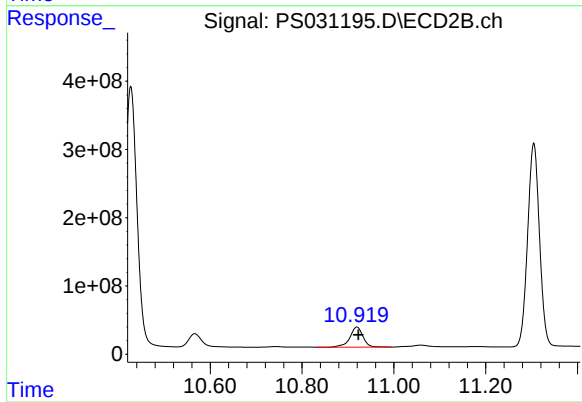
#13 2,4-DB

R.T.: 10.207 min
Delta R.T.: -0.005 min
Response: 1759401720
Conc: 588.45 ng/ml

Instrument :
ECD_S
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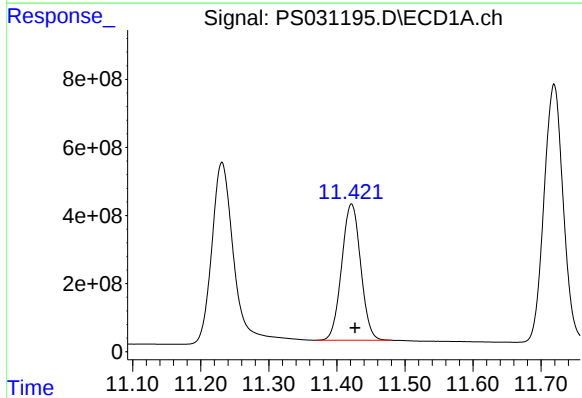
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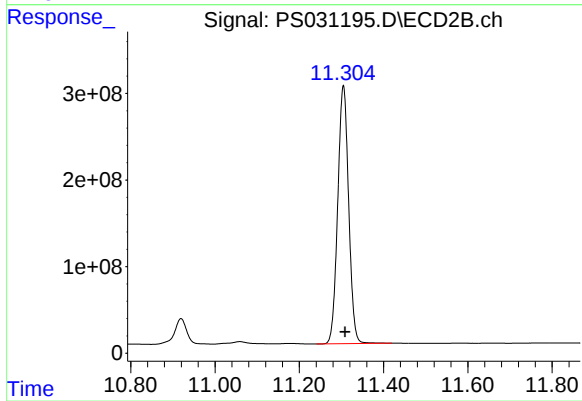
#13 2,4-DB

R.T.: 10.919 min
Delta R.T.: -0.003 min
Response: 584368921
Conc: 499.24 ng/ml



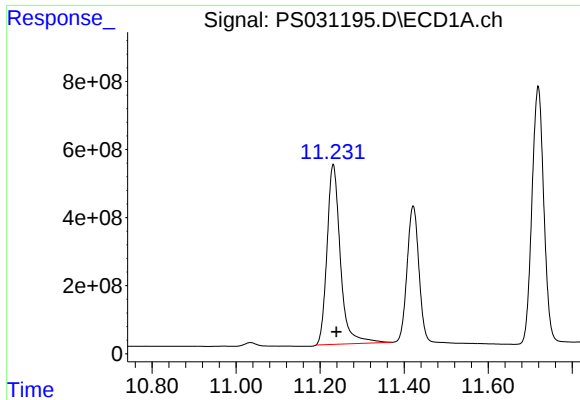
#14 DINOSEB

R.T.: 11.421 min
Delta R.T.: -0.005 min
Response: 7770203514
Conc: 499.07 ng/ml m



#14 DINOSEB

R.T.: 11.305 min
Delta R.T.: -0.003 min
Response: 5353573539
Conc: 473.68 ng/ml



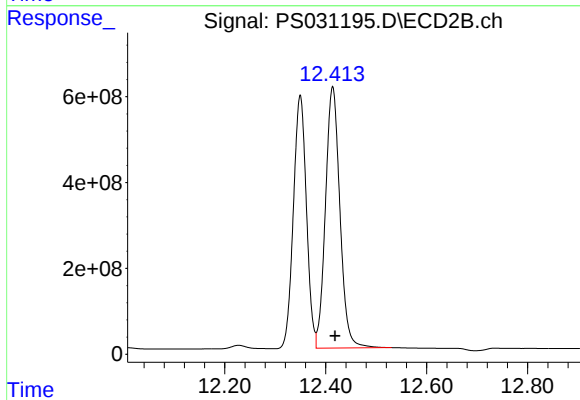
#15 Picloram

R.T.: 11.231 min
Delta R.T.: -0.007 min
Response: 11634694582
Conc: 581.54 ng/ml

Instrument :
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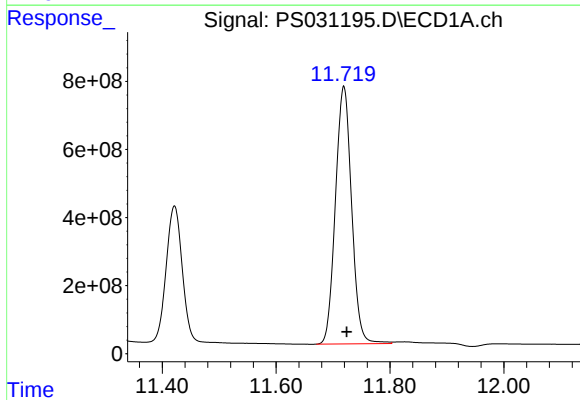
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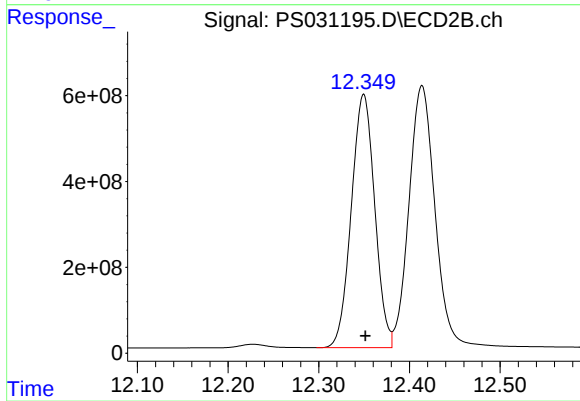
#15 Picloram

R.T.: 12.414 min
Delta R.T.: -0.005 min
Response: 12103819135
Conc: 486.19 ng/ml



#16 DCPA

R.T.: 11.719 min
Delta R.T.: -0.005 min
Response: 14933980903
Conc: 520.47 ng/ml



#16 DCPA

R.T.: 12.349 min
Delta R.T.: -0.002 min
Response: 10586800473
Conc: 459.58 ng/ml m