

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120925\
 Data File : PS032664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2025 20:42
 Operator : AR\AJ
 Sample : PB170851BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB170851BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/10/2025
 Supervised By : Yogesh Patel 12/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 02:17:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120925.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 09 16:35:46 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 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	7.010	7.368	2770.0E6	2398.9E6	503.838	486.519
Target Compounds							
1) T	Dalapon	2.475	2.450	3908.0E6	3253.8E6	446.972	449.675
2) T	3,5-DICHL...	6.204	6.365	3677.6E6	2644.5E6	471.550	465.245
3) T	4-Nitroph...	6.845	6.942	753.3E6	992.6E6	420.970	438.210
5) T	DICAMBA	7.183	7.557	10795.4E6	8785.5E6	480.108	468.522
6) T	MCPD	7.356	7.656	578.9E6	535.8E6	43.169	42.874
7) T	MCPA	7.504	7.900	736.4E6	598.4E6	44.402	41.776
8) T	DICHLORPROP	7.877	8.262	2585.4E6	2134.2E6	467.960	457.063
9) T	2,4-D	8.116	8.600	3078.0E6	2324.8E6	468.831	447.223
10) T	Pentachlo...	8.380	9.067	41781.1E6	29013.0E6	571.140	512.982m
11) T	2,4,5-TP ...	8.957	9.464	16261.6E6	12344.7E6	485.872	467.007m
12) T	2,4,5-T	9.252	9.891	17989.1E6	11880.3E6	479.132	470.060m
13) T	2,4-DB	9.816	10.449	2011.2E6	1961.7E6	478.621m	469.323m
14) T	DINOSEB	10.989	10.827	11186.4E6	7549.4E6	459.689	458.636m
15) T	Picloram	10.837	11.947	15721.6E6	10725.5E6	393.802m	367.185
16) T	DCPA	11.279	11.837	20144.7E6	14277.3E6	495.967	469.395

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

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Operator : AR\AJ
Sample : PB170851BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

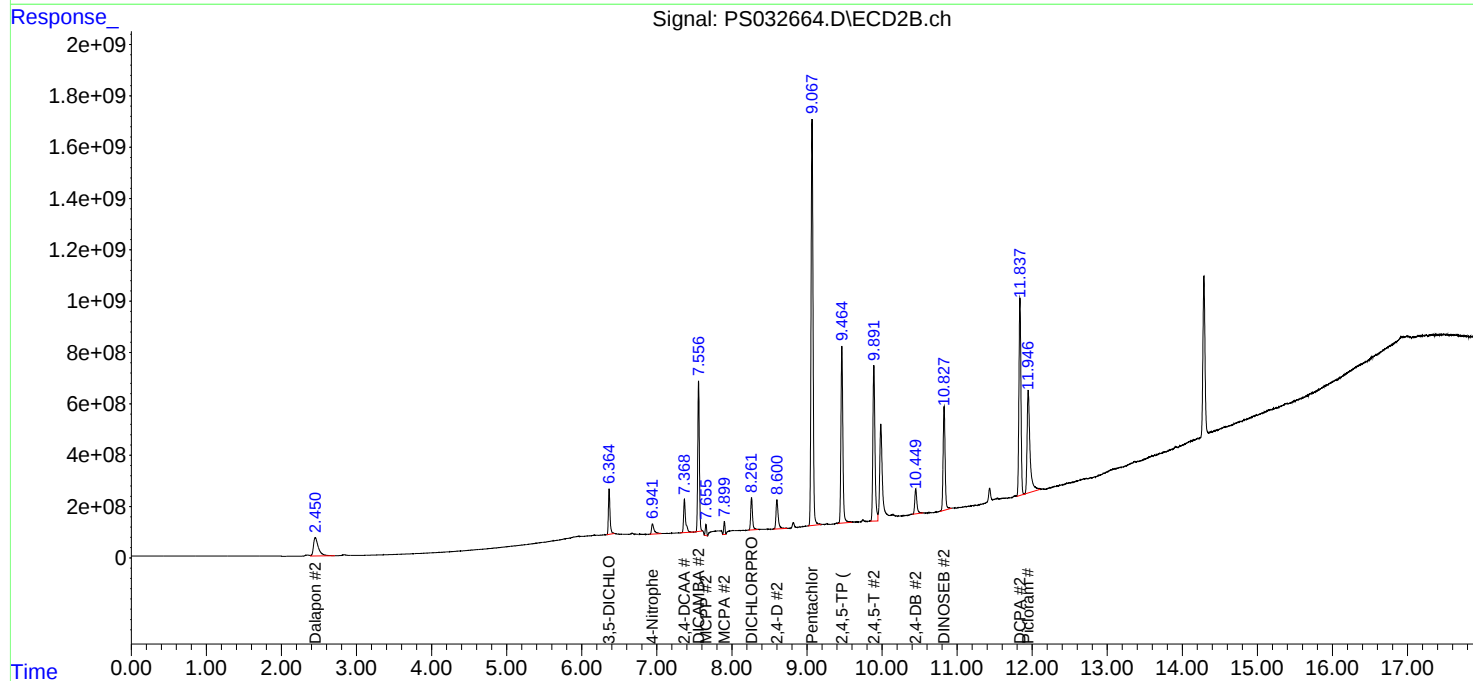
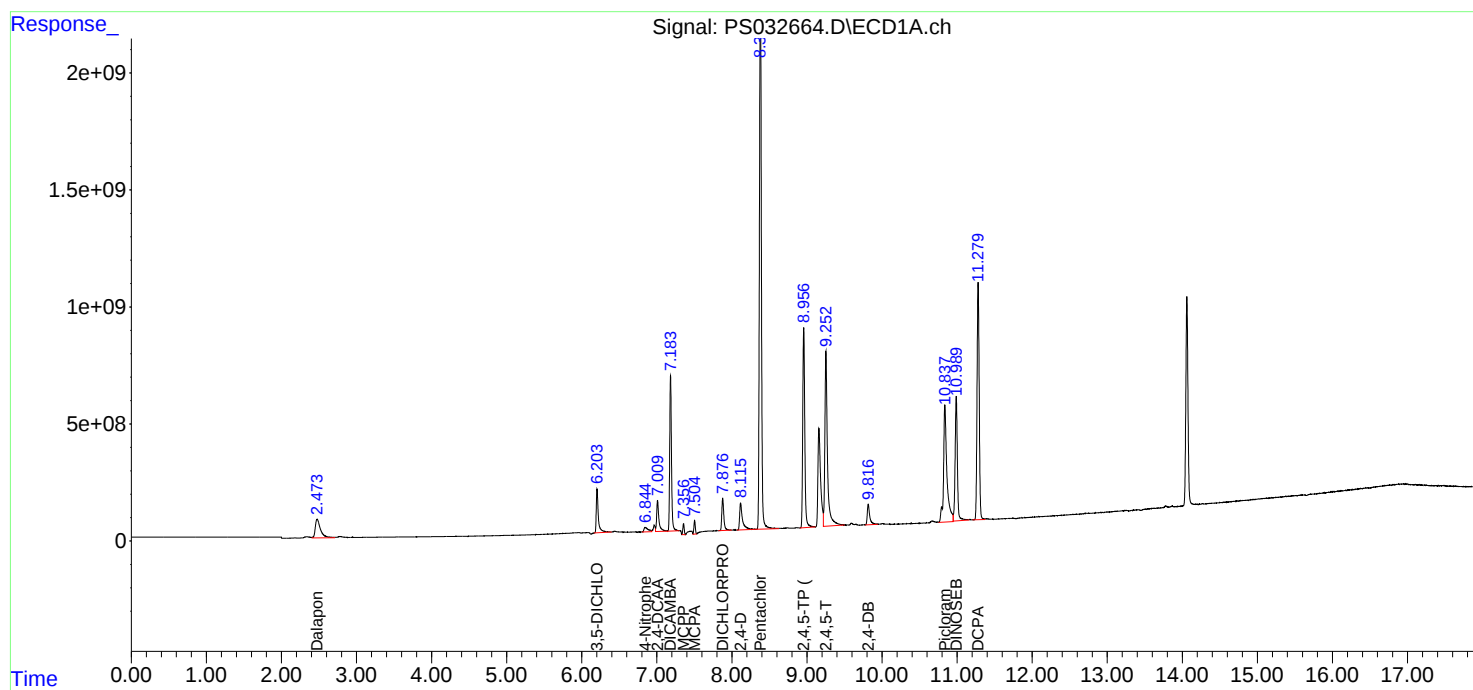
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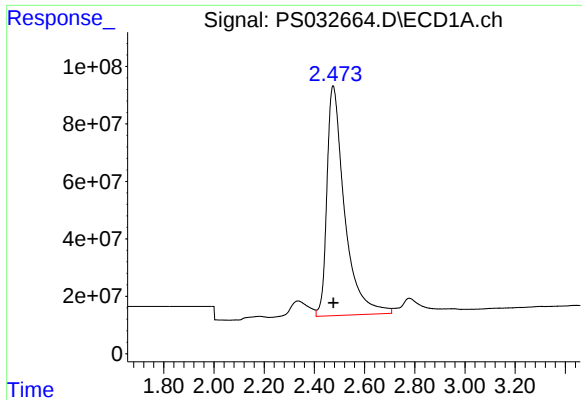
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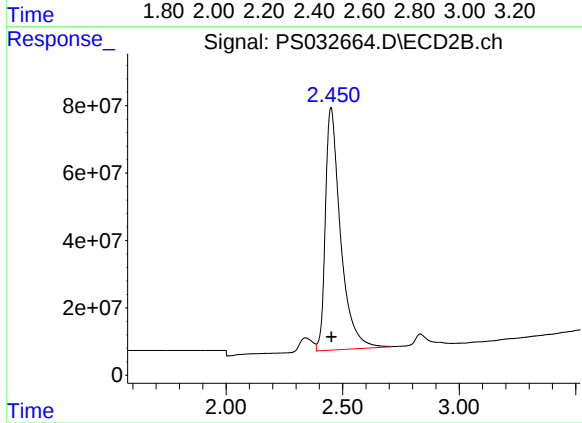
#1 Dalapon

R.T.: 2.475 min
Delta R.T.: -0.001 min
Response: 3908004762
Conc: 446.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170851BS

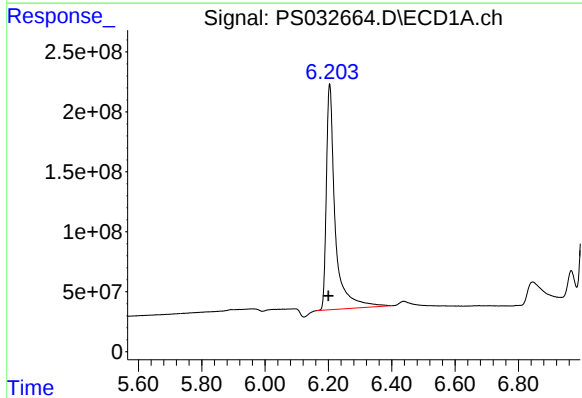
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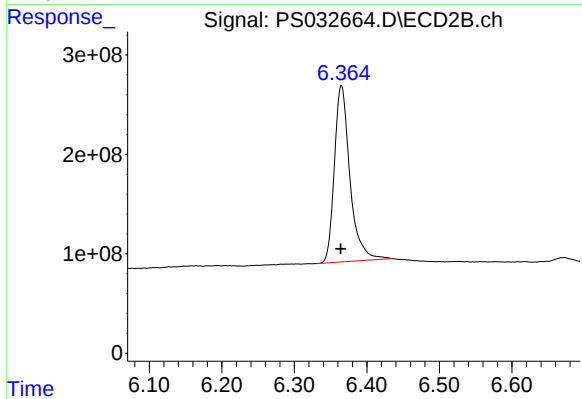
#1 Dalapon

R.T.: 2.450 min
Delta R.T.: -0.001 min
Response: 3253777518
Conc: 449.68 ng/ml



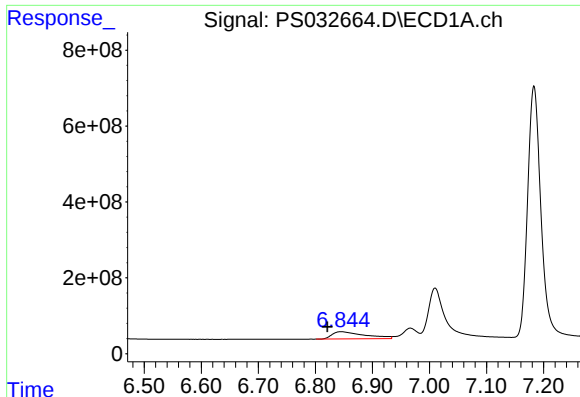
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.204 min
Delta R.T.: 0.004 min
Response: 3677590846
Conc: 471.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 2644470760
Conc: 465.24 ng/ml



#3 4-Nitrophenol

R.T.: 6.845 min
Delta R.T.: 0.024 min
Response: 753306030
Conc: 420.97 ng/ml

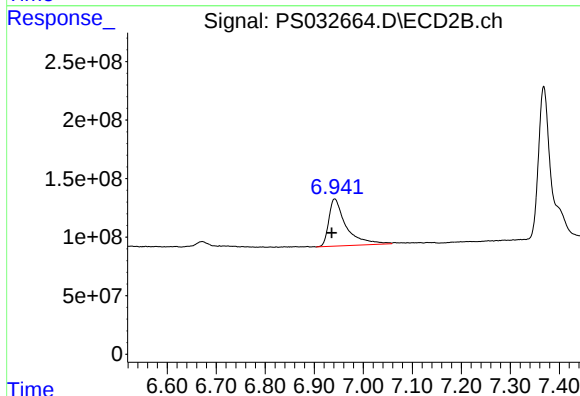
Instrument :

ECD_S

ClientSampleId :
PB170851BS

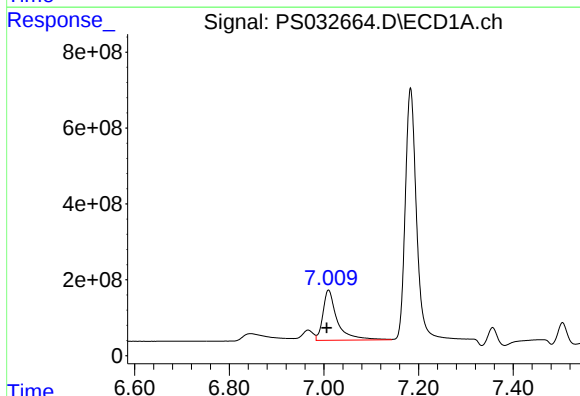
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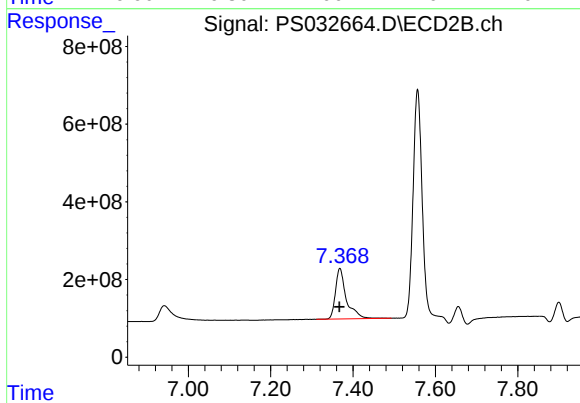
#3 4-Nitrophenol

R.T.: 6.942 min
Delta R.T.: 0.006 min
Response: 992584819
Conc: 438.21 ng/ml



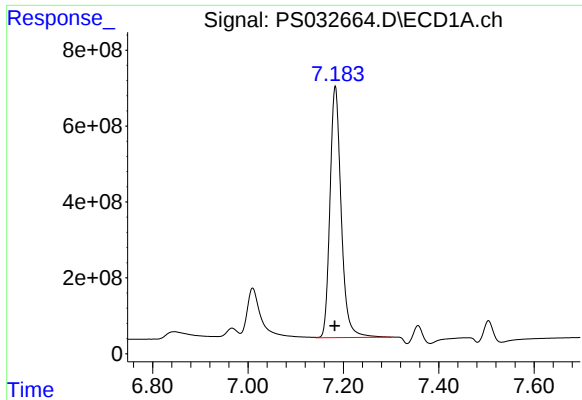
#4 2,4-DCAA

R.T.: 7.010 min
Delta R.T.: 0.004 min
Response: 2770011237
Conc: 503.84 ng/ml



#4 2,4-DCAA

R.T.: 7.368 min
Delta R.T.: 0.001 min
Response: 2398860408
Conc: 486.52 ng/ml



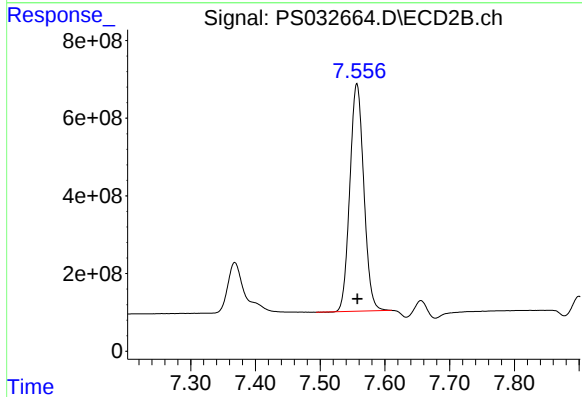
#5 DICAMBA

R.T.: 7.183 min
Delta R.T.: 0.001 min
Response: 10795437325
Conc: 480.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170851BS

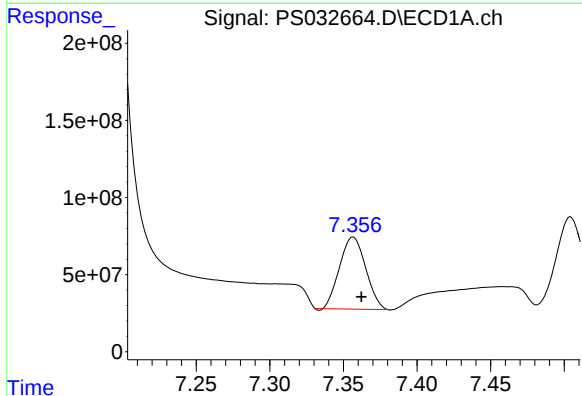
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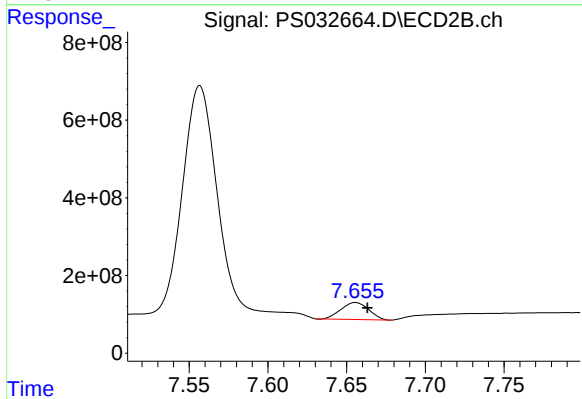
#5 DICAMBA

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 8785533209
Conc: 468.52 ng/ml



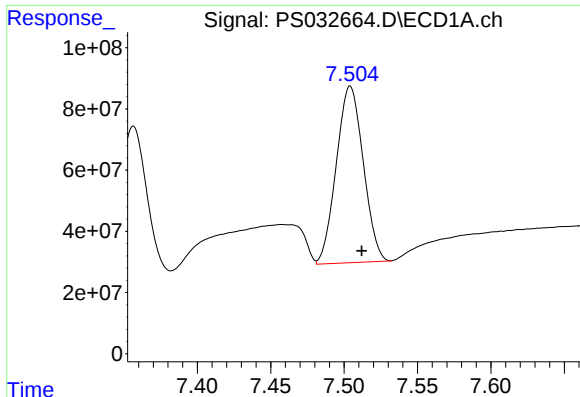
#6 MCPP

R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 578925397
Conc: 43.17 ug/ml



#6 MCPP

R.T.: 7.656 min
Delta R.T.: -0.007 min
Response: 535762921
Conc: 42.87 ug/ml



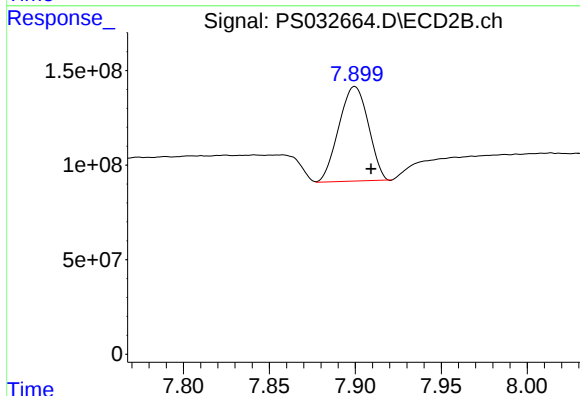
#7 MCPA

R.T.: 7.504 min
Delta R.T.: -0.008 min
Response: 736436872
Conc: 44.40 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB170851BS

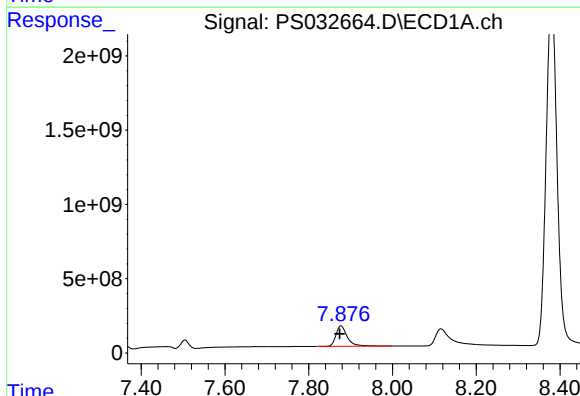
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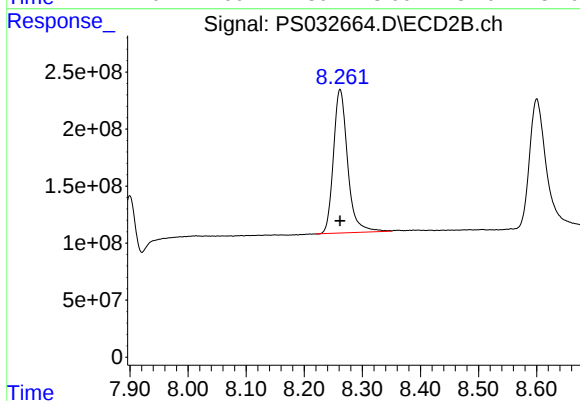
#7 MCPA

R.T.: 7.900 min
Delta R.T.: -0.010 min
Response: 598384730
Conc: 41.78 ug/ml



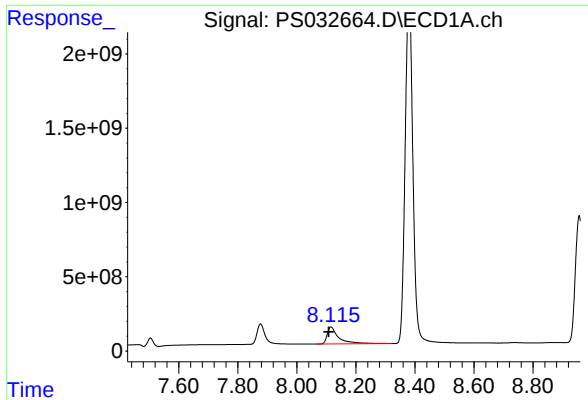
#8 DICHLORPROP

R.T.: 7.877 min
Delta R.T.: 0.003 min
Response: 2585410348
Conc: 467.96 ng/ml



#8 DICHLORPROP

R.T.: 8.262 min
Delta R.T.: 0.000 min
Response: 2134235817
Conc: 457.06 ng/ml



#9 2,4-D

R.T.: 8.116 min
Delta R.T.: 0.008 min
Response: 3078017111
Conc: 468.83 ng/ml

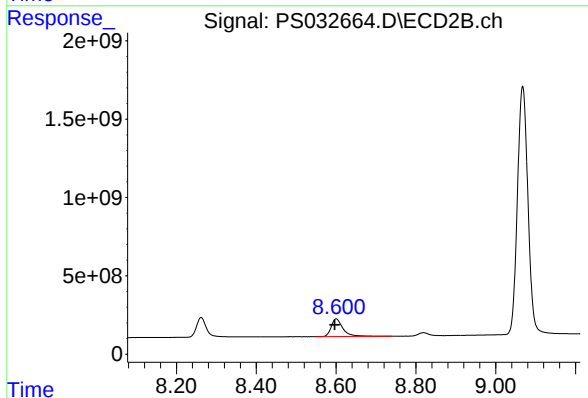
Instrument :

ECD_S

ClientSampleId :
PB170851BS

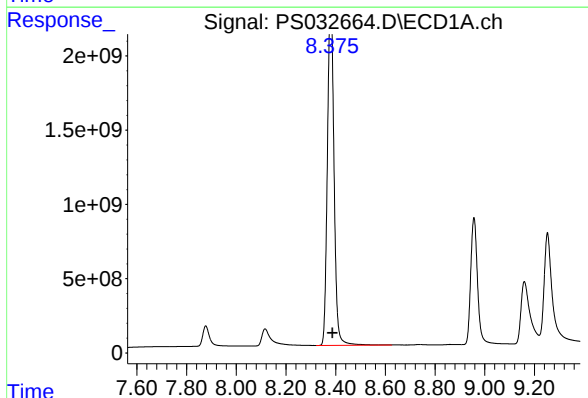
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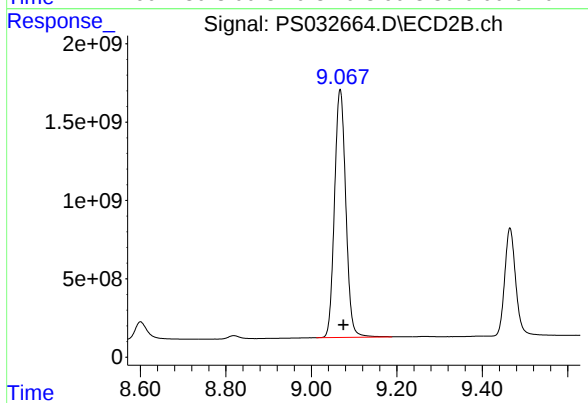
#9 2,4-D

R.T.: 8.600 min
Delta R.T.: 0.003 min
Response: 2324796558
Conc: 447.22 ng/ml



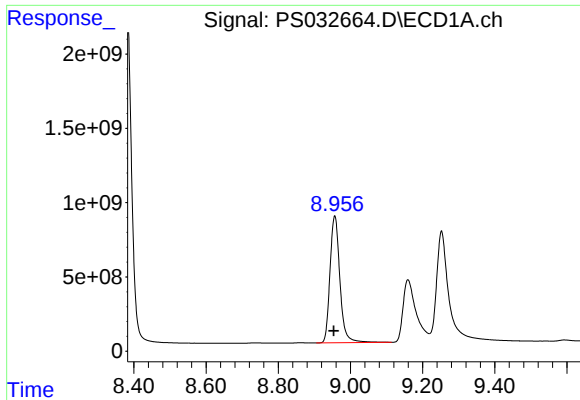
#10 Pentachlorophenol

R.T.: 8.380 min
Delta R.T.: -0.007 min
Response: 41781066193
Conc: 571.14 ng/ml



#10 Pentachlorophenol

R.T.: 9.067 min
Delta R.T.: -0.008 min
Response: 29013028707
Conc: 512.98 ng/ml m



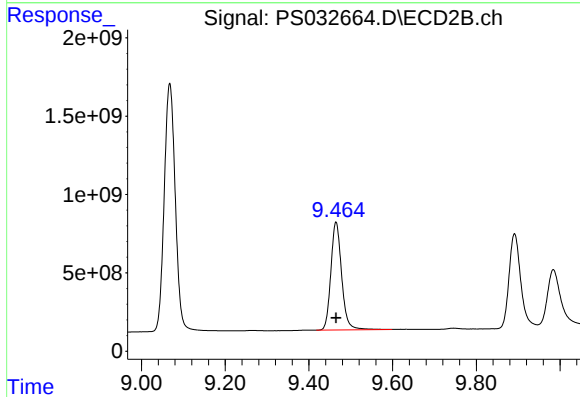
#11 2,4,5-TP (SILVEX)

R.T.: 8.957 min
Delta R.T.: 0.003 min
Response: 16261616879
Conc: 485.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170851BS

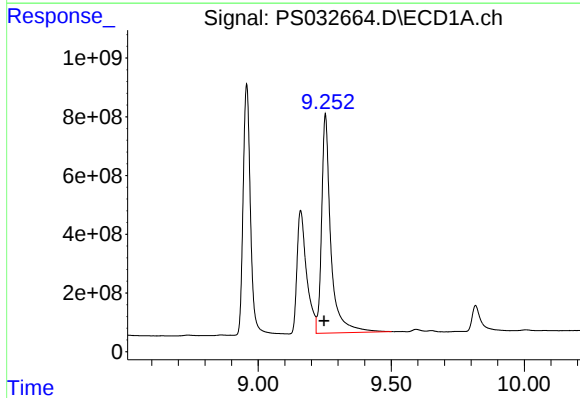
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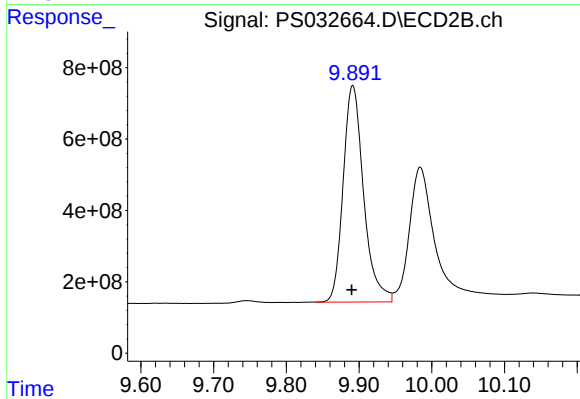
#11 2,4,5-TP (SILVEX)

R.T.: 9.464 min
Delta R.T.: 0.000 min
Response: 12344719126
Conc: 467.01 ng/ml m



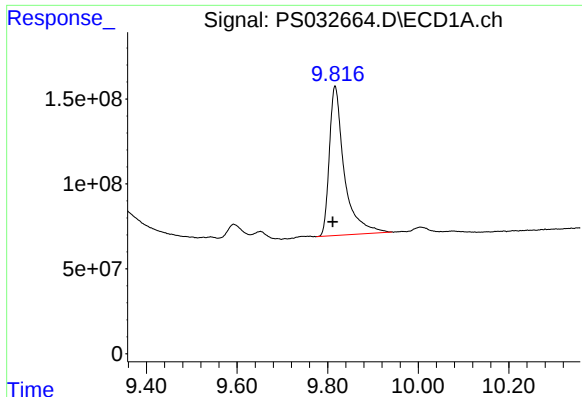
#12 2,4,5-T

R.T.: 9.252 min
Delta R.T.: 0.005 min
Response: 17989091976
Conc: 479.13 ng/ml



#12 2,4,5-T

R.T.: 9.891 min
Delta R.T.: 0.001 min
Response: 11880344128
Conc: 470.06 ng/ml m



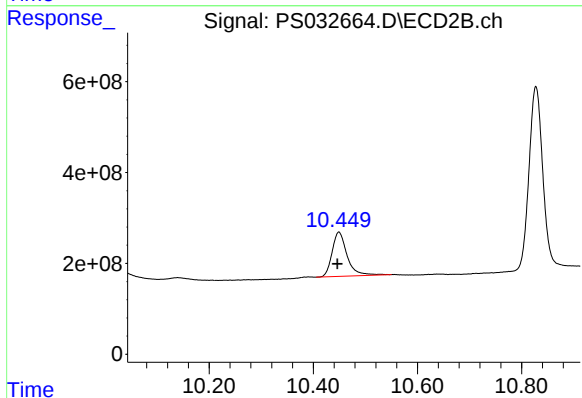
#13 2,4-DB

R.T.: 9.816 min
Delta R.T.: 0.005 min
Response: 2011172235
Conc: 478.62 ng/ml

Instrument :
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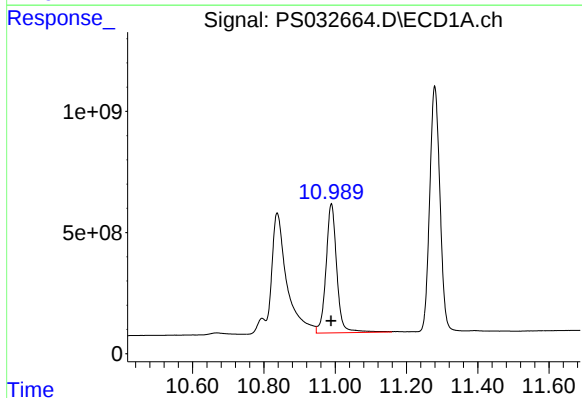
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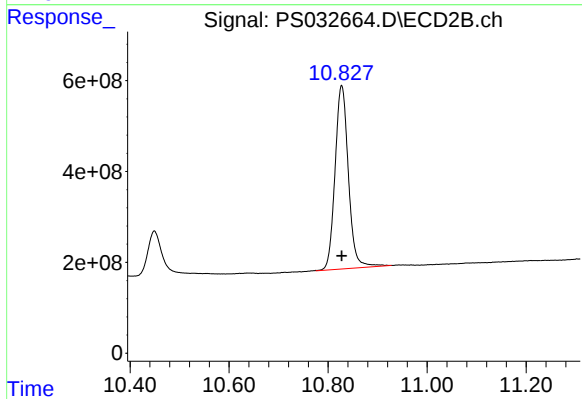
#13 2,4-DB

R.T.: 10.449 min
Delta R.T.: 0.002 min
Response: 1961729862
Conc: 469.32 ng/ml m



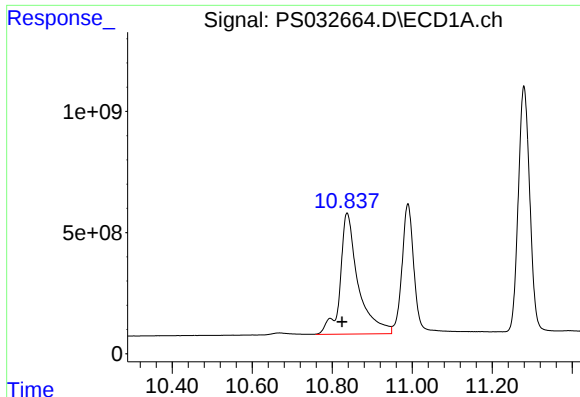
#14 DINOSEB

R.T.: 10.989 min
Delta R.T.: 0.000 min
Response: 11186371550
Conc: 459.69 ng/ml



#14 DINOSEB

R.T.: 10.827 min
Delta R.T.: -0.001 min
Response: 7549358251
Conc: 458.64 ng/ml m



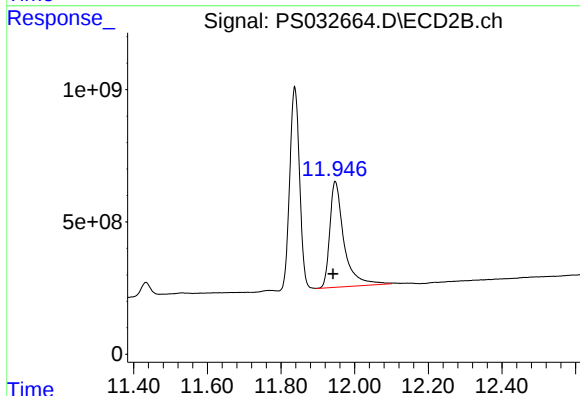
#15 Picloram

R.T.: 10.837 min
Delta R.T.: 0.012 min
Response: 15721600696
Conc: 393.80 ng/ml

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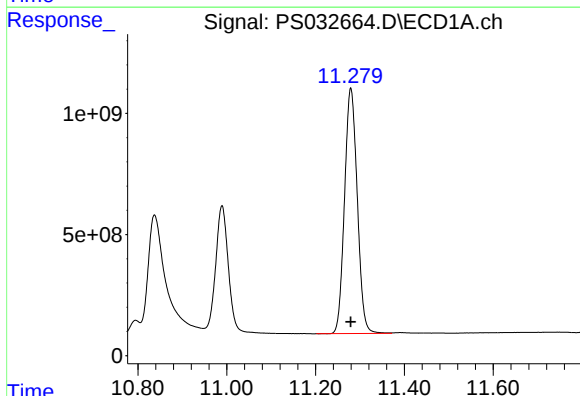
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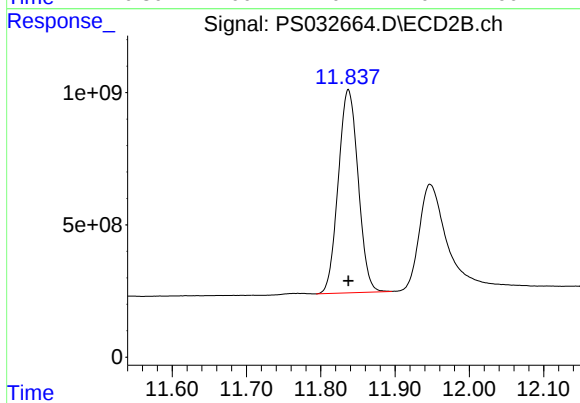
#15 Picloram

R.T.: 11.947 min
Delta R.T.: 0.006 min
Response: 10725466625
Conc: 367.18 ng/ml



#16 DCPA

R.T.: 11.279 min
Delta R.T.: 0.000 min
Response: 20144663636
Conc: 495.97 ng/ml



#16 DCPA

R.T.: 11.837 min
Delta R.T.: 0.000 min
Response: 14277259631
Conc: 469.40 ng/ml