

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072425\
 Data File : PS031224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 14:08
 Operator : AR\AJ
 Sample : Q2638-11MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-36-071725MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2025
 Supervised By :mohammad ahmed 07/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 16:05:06 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	7.320	7.764	1246.6E6	317.1E6	286.690	312.465
Target Compounds							
1) T	Dalapon	2.678	2.701	938.3E6	1489.7E6	149.587m	525.134m#
2) T	3,5-DICHL...	6.483	6.711	1690.1E6	463.2E6	306.020	300.831
3) T	4-Nitroph...	7.119	7.298	423.8E6	435.5E6	257.034	240.722
5) T	DICAMBA	7.509	7.966	4646.0E6	1806.3E6	281.628	279.893
6) T	MCPD	7.688	8.063	244.0E6	46583331	24.375	22.419
7) T	MCPA	7.837	8.310	334.0E6	59176547	26.691	18.755 #
8) T	DICHLORPROP	8.220	8.685	1181.1E6	454.0E6	309.035	299.697
9) T	2,4-D	8.451	9.021	1398.5E6	608.4E6	374.427	358.212
10) T	Pentachlo...	8.757	9.545	16524.6E6	10431.4E6	302.529	266.917
11) T	2,4,5-TP ...	9.336	9.925	6903.1E6	4355.0E6	314.440	292.394m
12) T	2,4,5-T	9.630	10.352	6419.1E6	4171.5E6	328.718	293.366
13) T	2,4-DB	10.207	10.920	700.0E6	320.9E6	234.107m	274.132
15) T	Picloram	11.229	12.415	5499.3E6	5460.0E6	274.874m	219.319
16) T	DCPA	11.714	12.349	6525.3E6	6541.7E6	227.416	283.975

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072425\
Data File : PS031224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2025 14:08
Operator : AR\AJ
Sample : Q2638-11MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

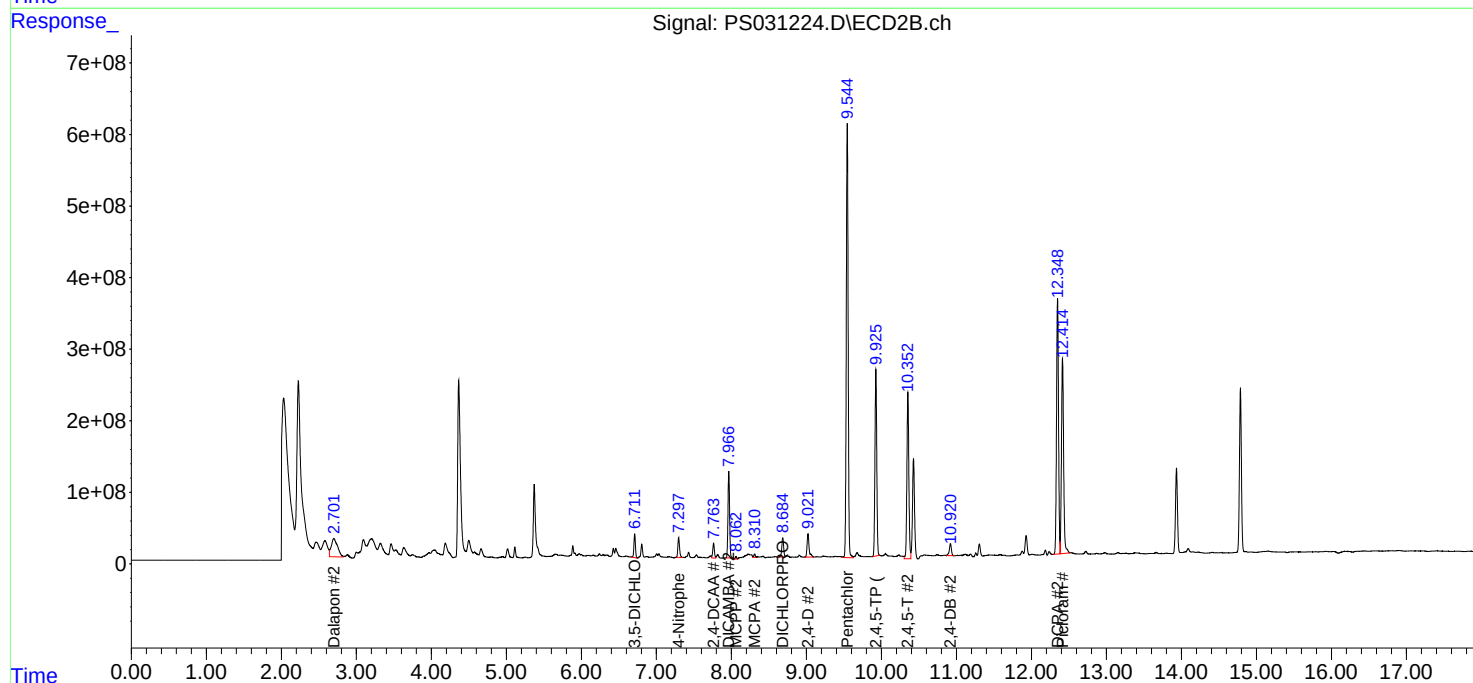
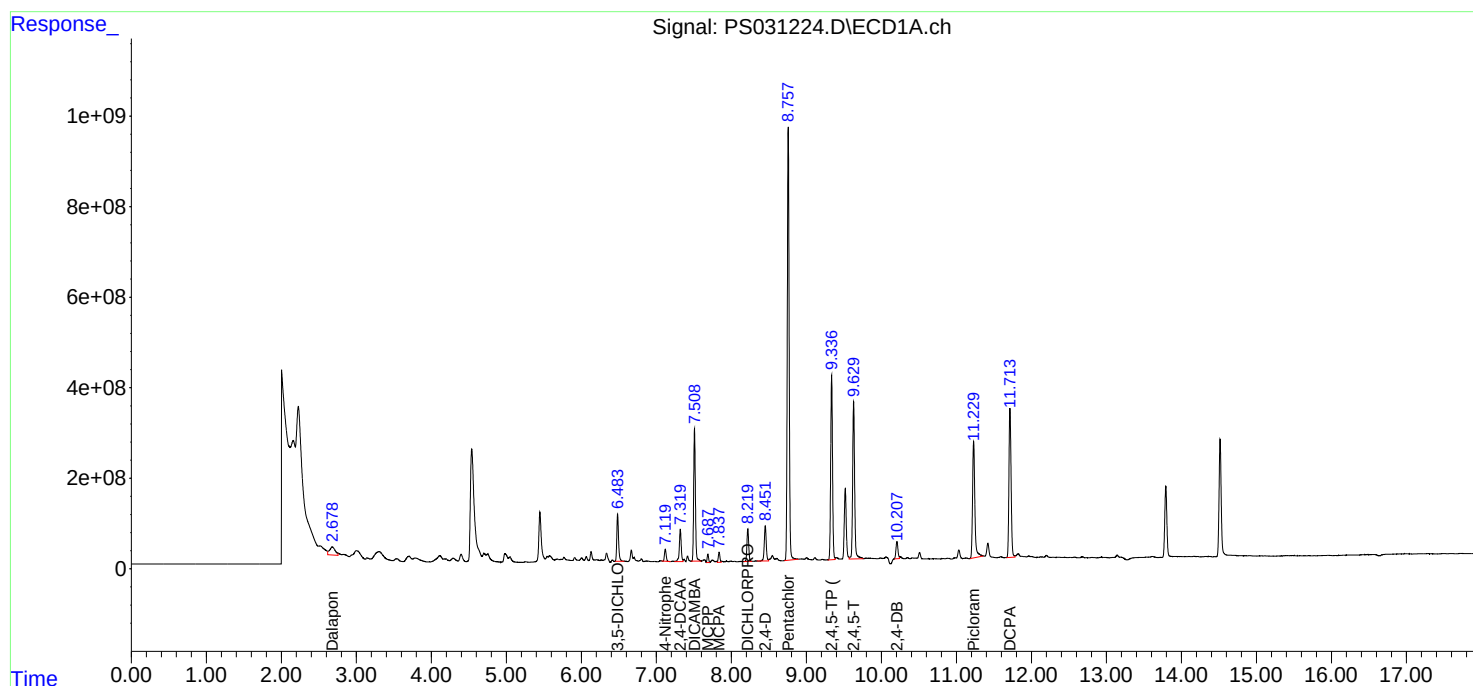
Instrument :
ECD_S
ClientSampleId :
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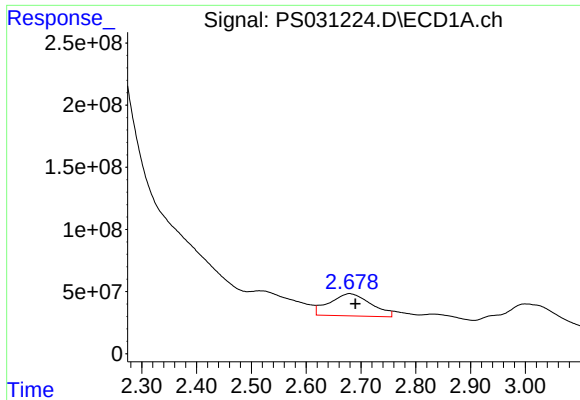
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 16:05:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
Quant Title : 8080.M
QLast Update : Tue Jul 22 03:18:42 2025
Response via : Initial 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





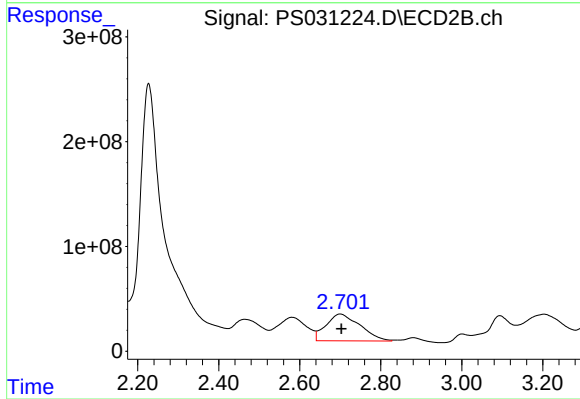
#1 Dalapon

R.T.: 2.678 min
Delta R.T.: -0.012 min
Response: 938343554
Conc: 149.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-36-071725MS

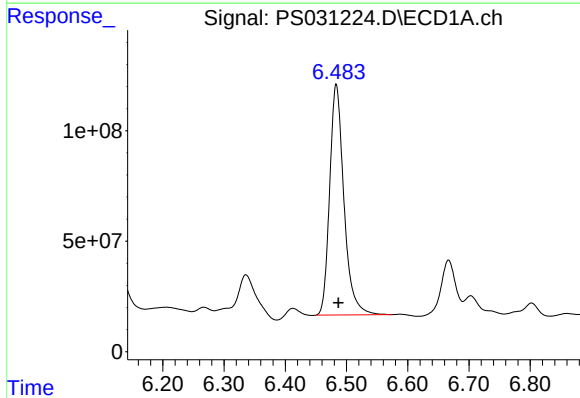
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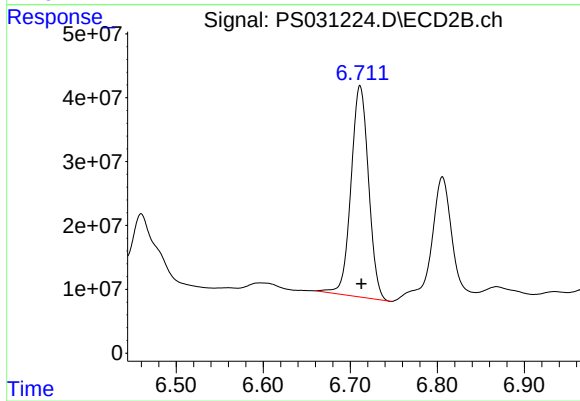
#1 Dalapon

R.T.: 2.701 min
Delta R.T.: -0.003 min
Response: 1489669391
Conc: 525.13 ng/ml m



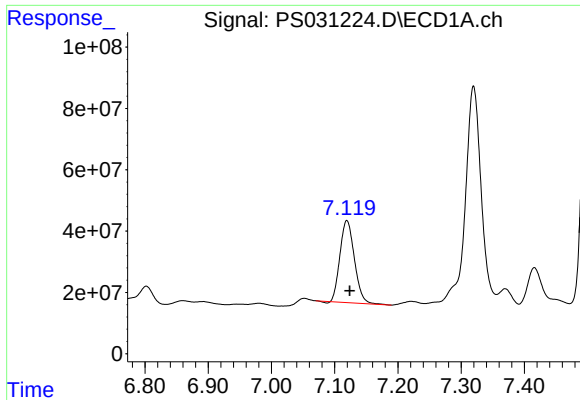
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 1690071144
Conc: 306.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 463248534
Conc: 300.83 ng/ml



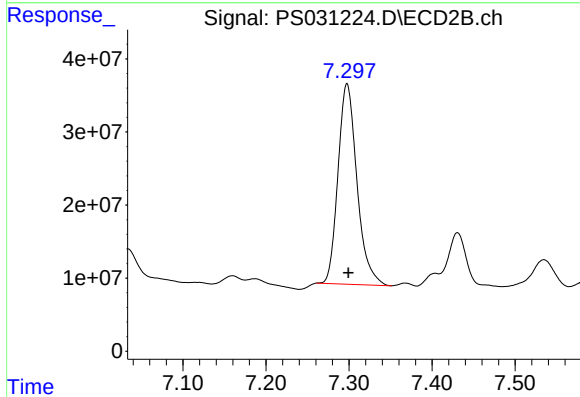
#3 4-Nitrophenol

R.T.: 7.119 min
Delta R.T.: -0.005 min
Response: 423793288
Conc: 257.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-36-071725MS

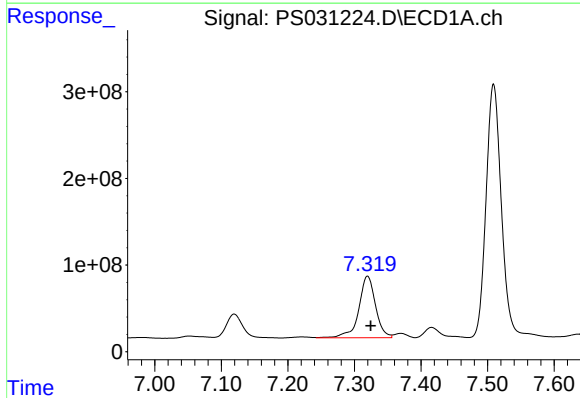
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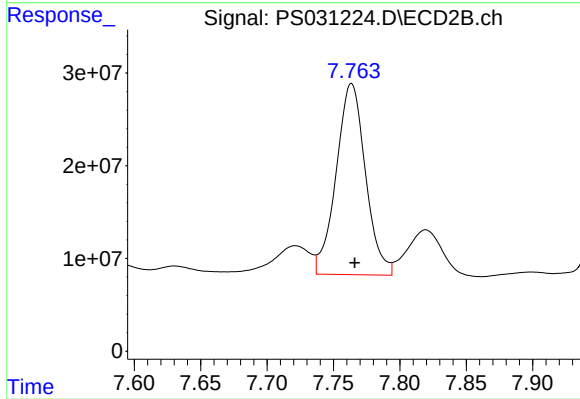
#3 4-Nitrophenol

R.T.: 7.298 min
Delta R.T.: -0.001 min
Response: 435542721
Conc: 240.72 ng/ml



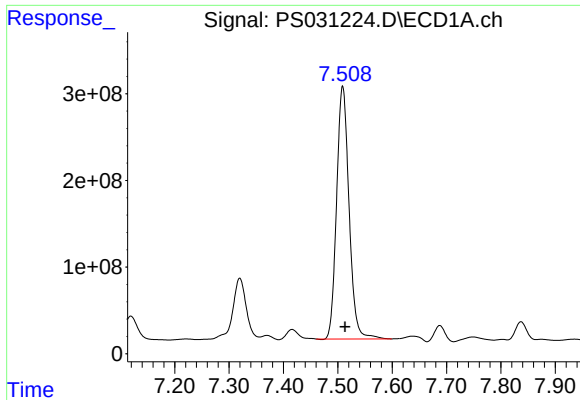
#4 2,4-DCAA

R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 1246601439
Conc: 286.69 ng/ml



#4 2,4-DCAA

R.T.: 7.764 min
Delta R.T.: -0.002 min
Response: 317142086
Conc: 312.47 ng/ml



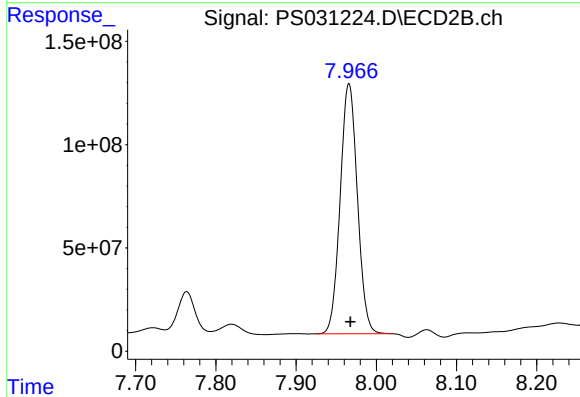
#5 DICAMBA

R.T.: 7.509 min
Delta R.T.: -0.005 min
Response: 4646004188
Conc: 281.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-36-071725MS

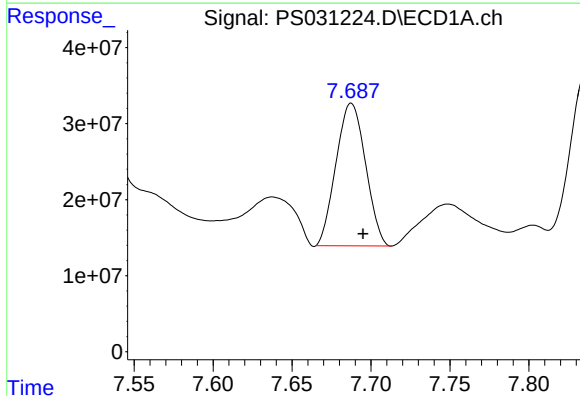
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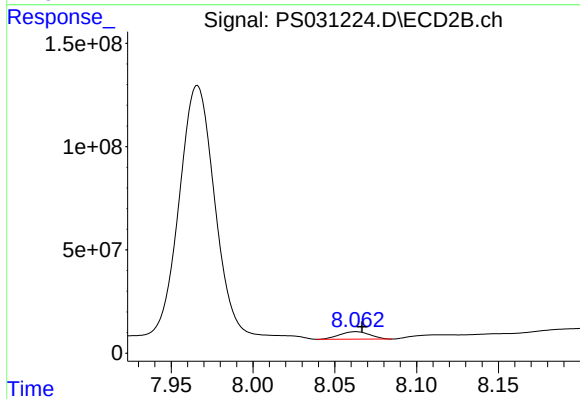
#5 DICAMBA

R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 1806255092
Conc: 279.89 ng/ml



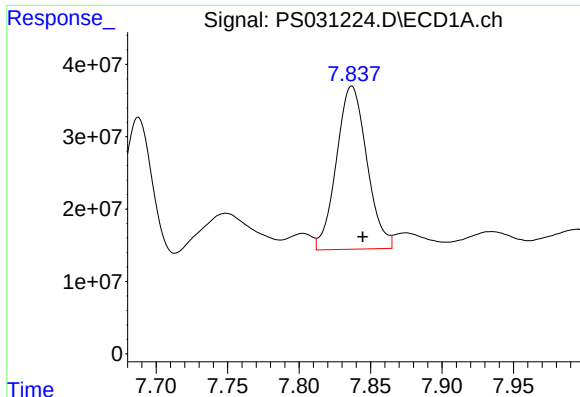
#6 MCPP

R.T.: 7.688 min
Delta R.T.: -0.007 min
Response: 243998366
Conc: 24.38 ug/ml



#6 MCPP

R.T.: 8.063 min
Delta R.T.: -0.004 min
Response: 46583331
Conc: 22.42 ug/ml



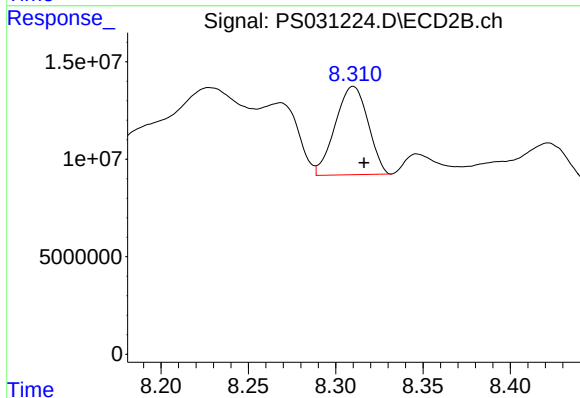
#7 MCPA

R.T.: 7.837 min
Delta R.T.: -0.008 min
Response: 334022340
Conc: 26.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-36-071725MS

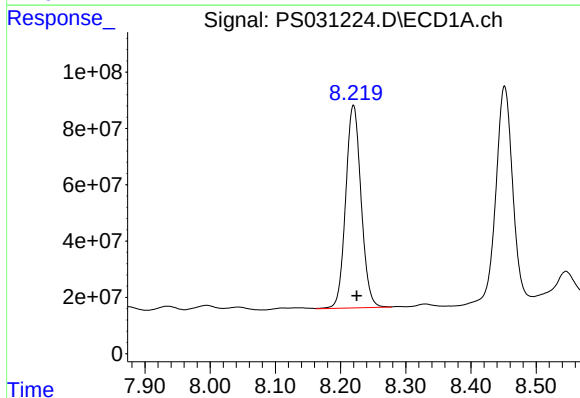
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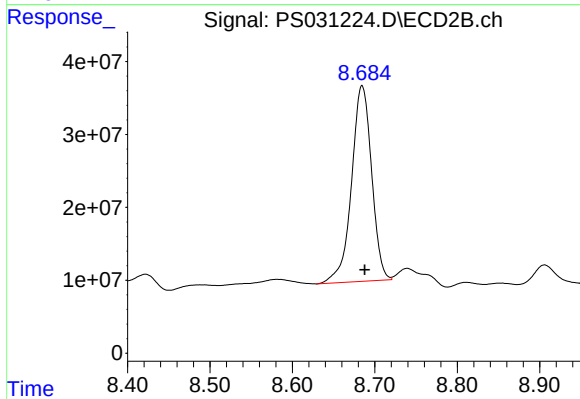
#7 MCPA

R.T.: 8.310 min
Delta R.T.: -0.006 min
Response: 59176547
Conc: 18.76 ug/ml



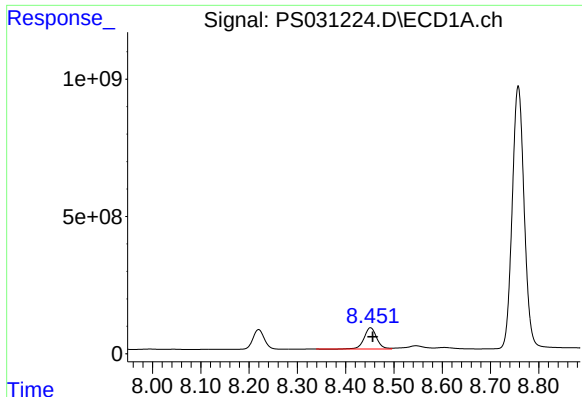
#8 DICHLORPROP

R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 1181119344
Conc: 309.04 ng/ml



#8 DICHLORPROP

R.T.: 8.685 min
Delta R.T.: -0.003 min
Response: 453999145
Conc: 299.70 ng/ml



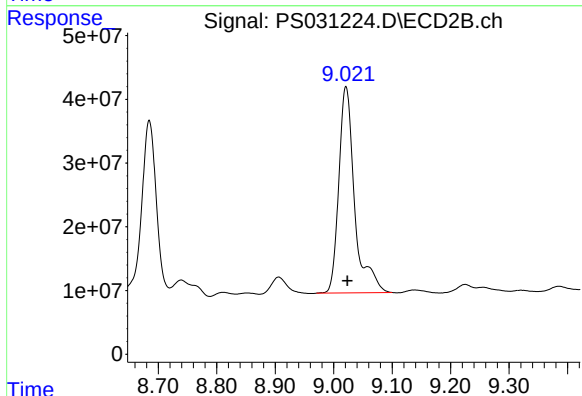
#9 2,4-D

R.T.: 8.451 min
Delta R.T.: -0.005 min
Response: 1398452509
Conc: 374.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-36-071725MS

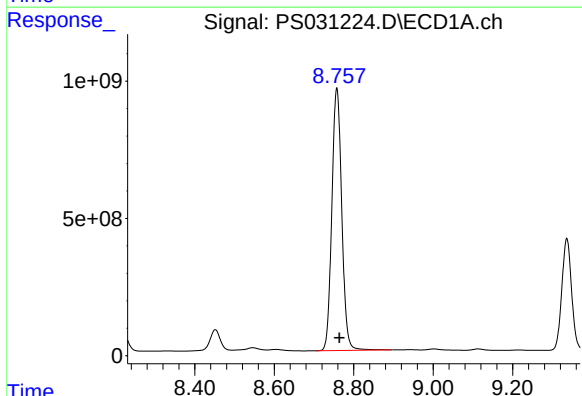
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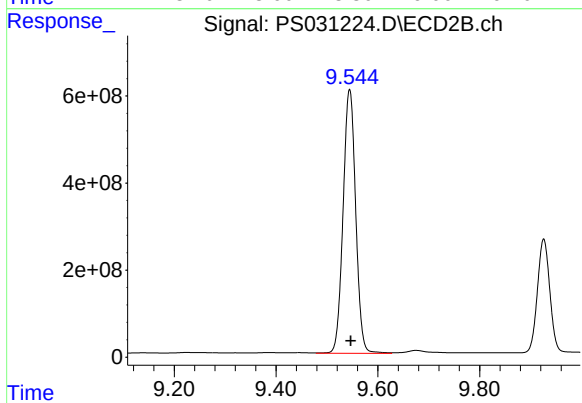
#9 2,4-D

R.T.: 9.021 min
Delta R.T.: -0.003 min
Response: 608358503
Conc: 358.21 ng/ml



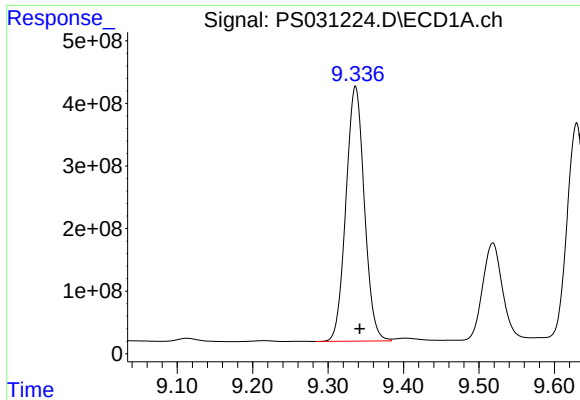
#10 Pentachlorophenol

R.T.: 8.757 min
Delta R.T.: -0.006 min
Response: 16524577795
Conc: 302.53 ng/ml



#10 Pentachlorophenol

R.T.: 9.545 min
Delta R.T.: -0.003 min
Response: 10431447789
Conc: 266.92 ng/ml



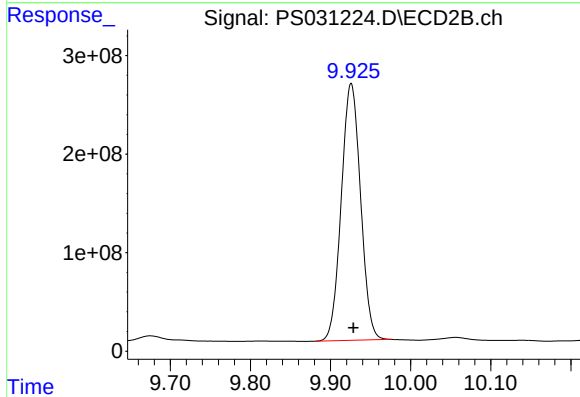
#11 2,4,5-TP (SILVEX)

R.T.: 9.336 min
Delta R.T.: -0.006 min
Response: 6903081477
Conc: 314.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
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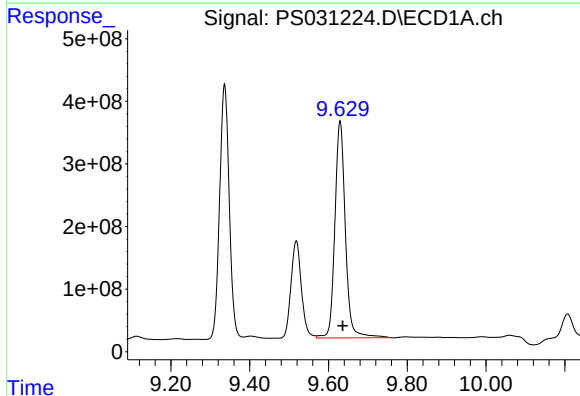
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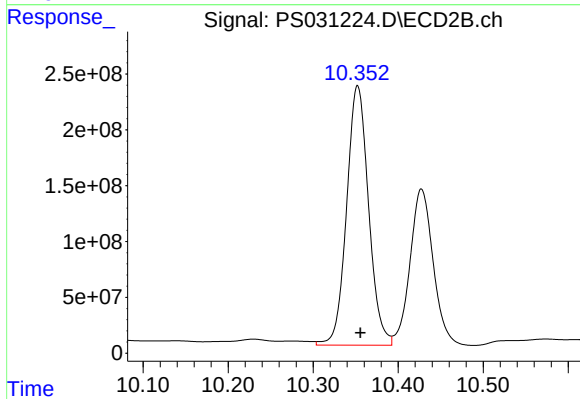
#11 2,4,5-TP (SILVEX)

R.T.: 9.925 min
Delta R.T.: -0.003 min
Response: 4354964782
Conc: 292.39 ng/ml m



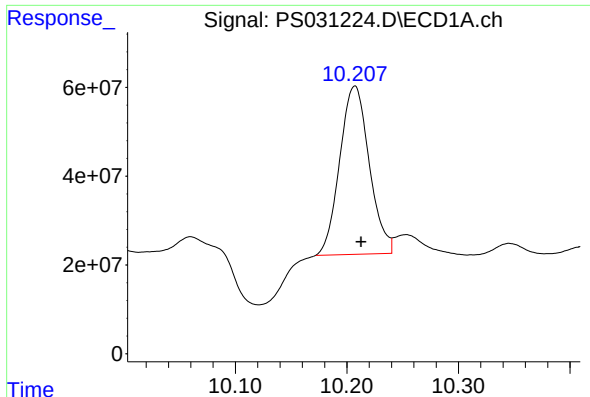
#12 2,4,5-T

R.T.: 9.630 min
Delta R.T.: -0.006 min
Response: 6419145503
Conc: 328.72 ng/ml



#12 2,4,5-T

R.T.: 10.352 min
Delta R.T.: -0.003 min
Response: 4171511784
Conc: 293.37 ng/ml



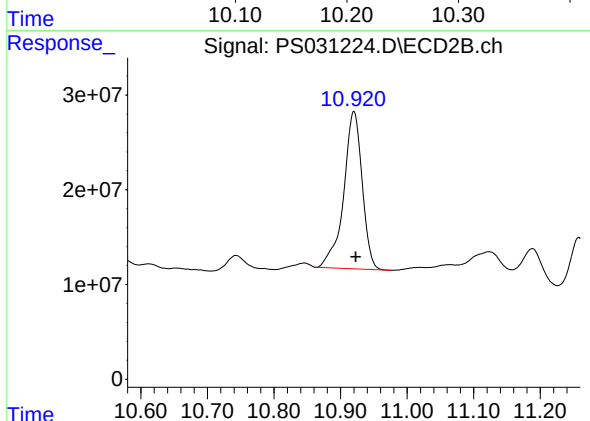
#13 2,4-DB

R.T.: 10.207 min
Delta R.T.: -0.005 min
Response: 699953288
Conc: 234.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-36-071725MS

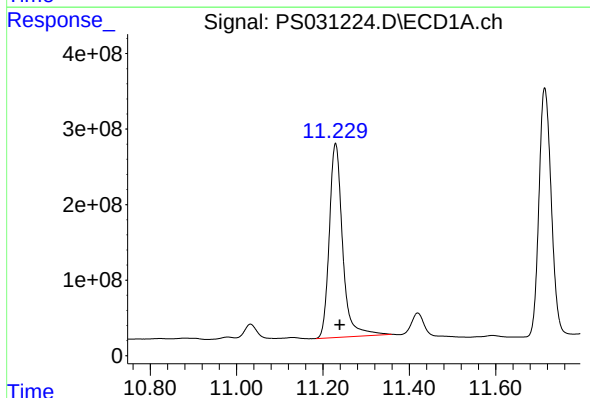
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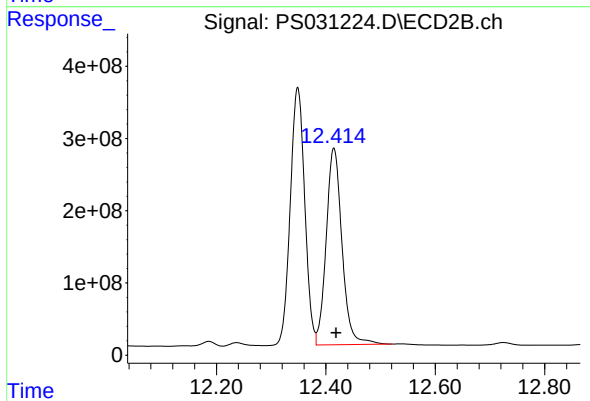
#13 2,4-DB

R.T.: 10.920 min
Delta R.T.: -0.003 min
Response: 320874457
Conc: 274.13 ng/ml



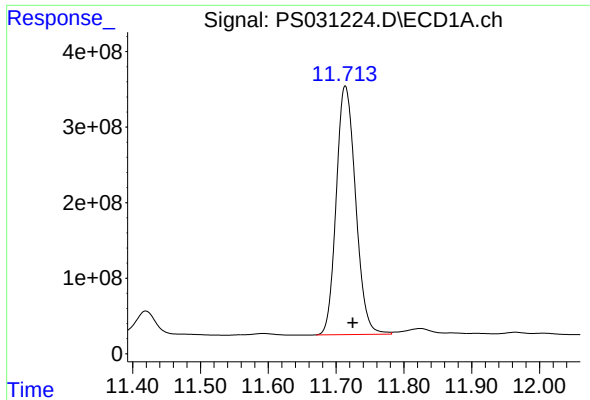
#15 Picloram

R.T.: 11.229 min
Delta R.T.: -0.010 min
Response: 5499282633
Conc: 274.87 ng/ml m



#15 Picloram

R.T.: 12.415 min
Delta R.T.: -0.004 min
Response: 5459960837
Conc: 219.32 ng/ml



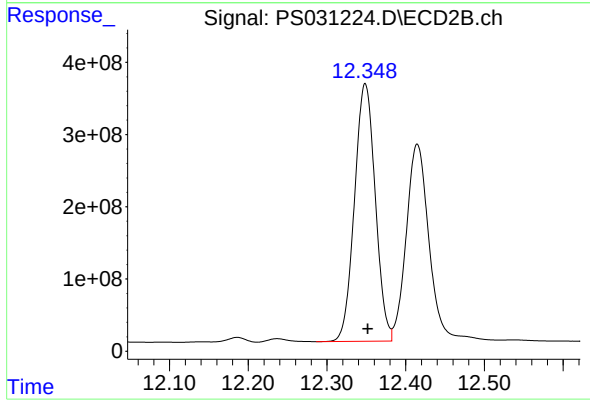
#16 DCPA

R.T.: 11.714 min
Delta R.T.: -0.011 min
Response: 6525345838
Conc: 227.42 ng/ml

Instrument :
ECD_S
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#16 DCPA

R.T.: 12.349 min
Delta R.T.: -0.003 min
Response: 6541661099
Conc: 283.98 ng/ml