

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061125\
 Data File : PS030626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2025 12:31
 Operator : AR\AJ
 Sample : Q2266-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-3MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/12/2025
 Supervised By : mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 02:44:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 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	7.357	7.765	2045.8E6	649.5E6	541.918	603.861
Target Compounds							
1) T	Dalapon	2.698	2.697	256.7E6	1522.6E6	45.464m	555.685 #
2) T	3,5-DICHL...	6.514	6.711	965.2E6	294.4E6	177.871	188.215m
5) T	DICAMBA	7.548	7.969	3215.7E6	1385.5E6	208.507	215.092
6) T	MCP	7.727	8.065	128.8E6	25064139	13.005m	10.843
8) T	DICHLORPROP	8.264	8.688	747.0E6	322.4E6	205.333	217.215
9) T	2,4-D	8.496	9.023	1005.2E6	332.4E6	275.868	211.384m
10) T	Pentachlo...	8.804	9.550	5179.8E6	3308.5E6	101.993m	91.552
11) T	2,4,5-TP ...	9.386	9.938	4405.7E6	8408.5E6	213.195	613.010 #
12) T	2,4,5-T	9.681	10.356	3849.7E6	2805.7E6	208.872	214.878
13) T	2,4-DB	10.261	10.924	115.3E6	34181486	37.980m	29.735m
14) T	DINOSEB	11.481	11.312	157.4E6	135.3E6	10.952	13.463
15) T	Picloram	11.288	12.418	2493.8E6	2788.9E6	124.662m	126.287
16) T	DCPA	11.776	12.354	5659.2E6	4644.4E6	214.040	226.969

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

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Operator : AR\AJ
Sample : Q2266-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

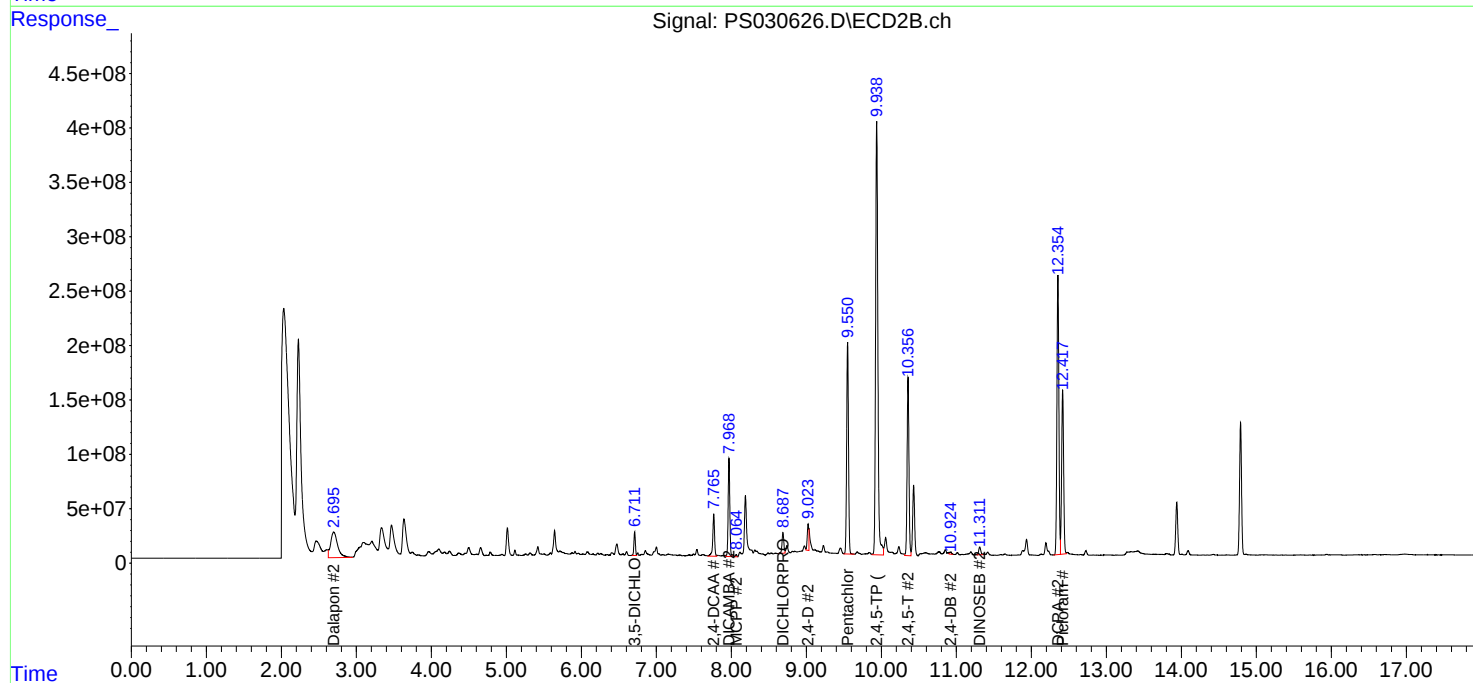
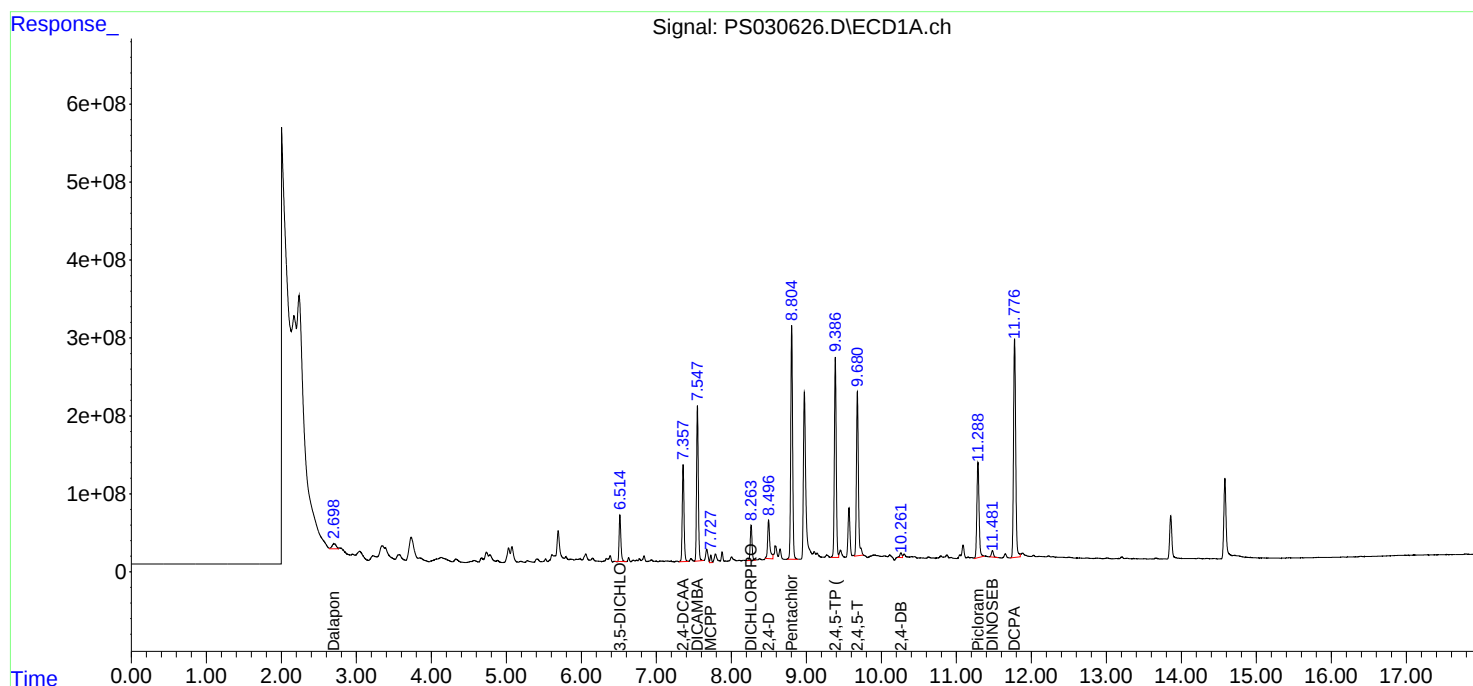
Instrument :
ECD_S
ClientSampleId :
WC-3MS

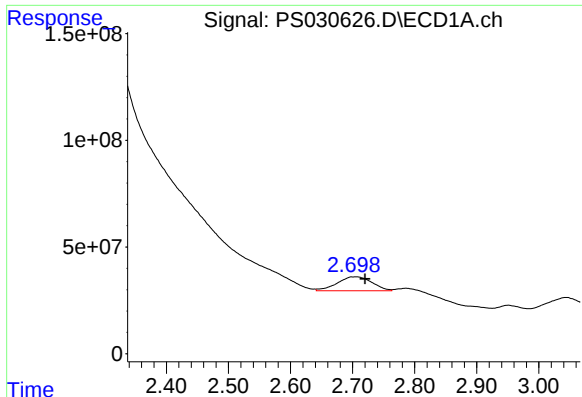
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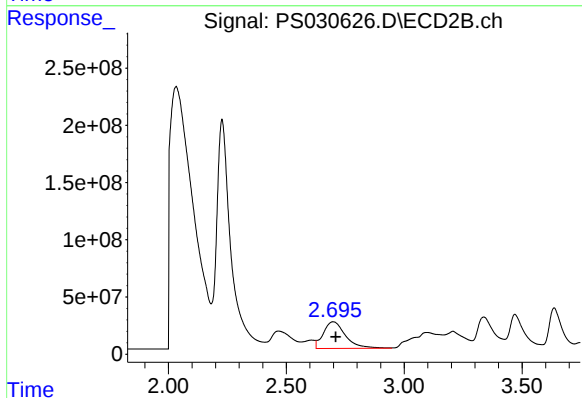
#1 Dalapon

R.T.: 2.698 min
Delta R.T.: -0.022 min
Response: 256734041
Conc: 45.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MS

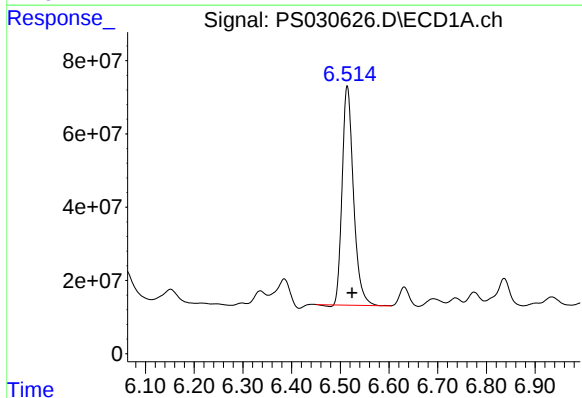
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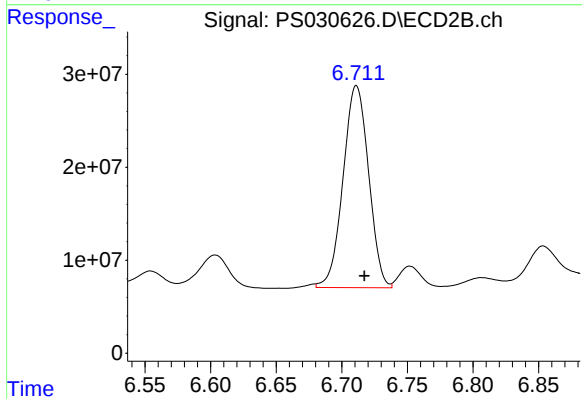
#1 Dalapon

R.T.: 2.697 min
Delta R.T.: -0.013 min
Response: 1522584775
Conc: 555.68 ng/ml



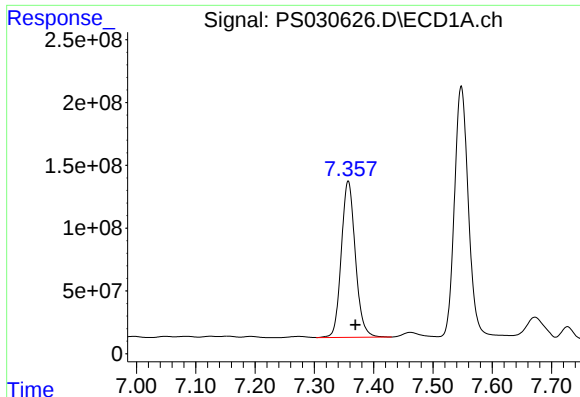
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.514 min
Delta R.T.: -0.010 min
Response: 965190758
Conc: 177.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.711 min
Delta R.T.: -0.007 min
Response: 294415466
Conc: 188.22 ng/ml m



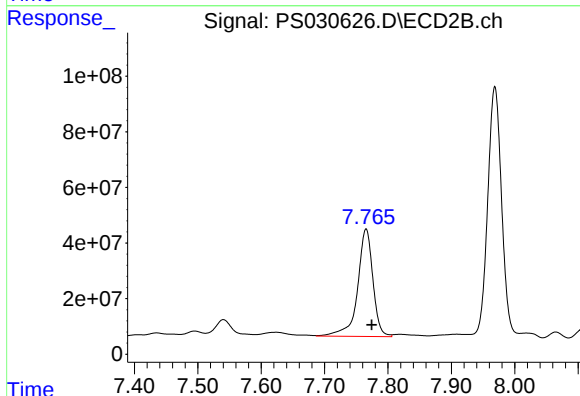
#4 2,4-DCAA

R.T.: 7.357 min
Delta R.T.: -0.012 min
Response: 2045819485
Conc: 541.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MS

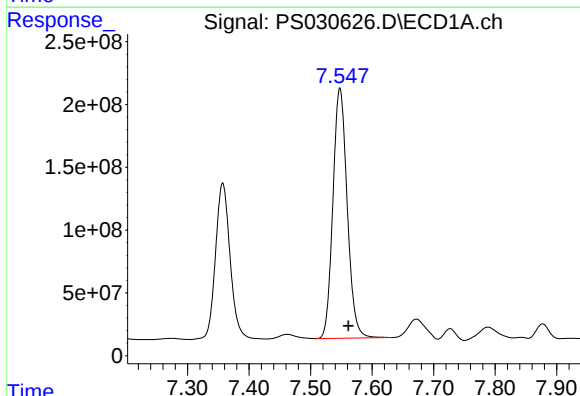
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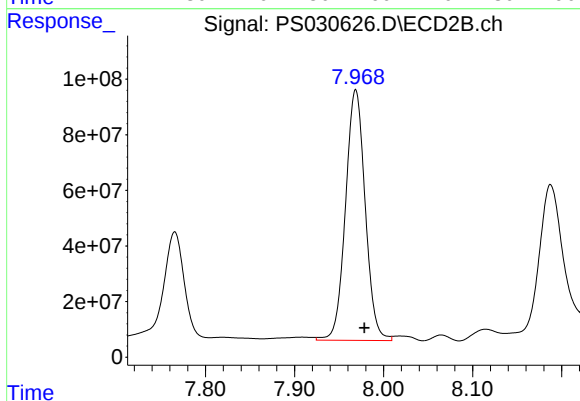
#4 2,4-DCAA

R.T.: 7.765 min
Delta R.T.: -0.009 min
Response: 649519360
Conc: 603.86 ng/ml



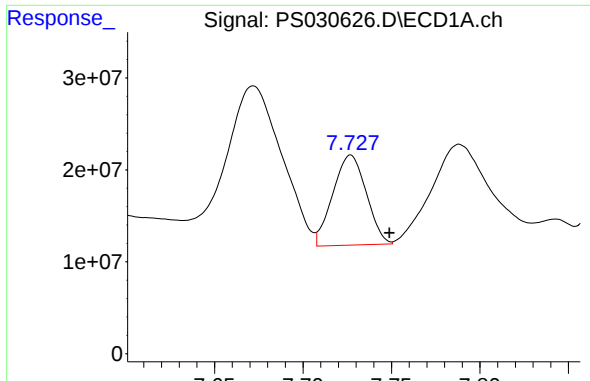
#5 DICAMBA

R.T.: 7.548 min
Delta R.T.: -0.014 min
Response: 3215699614
Conc: 208.51 ng/ml



#5 DICAMBA

R.T.: 7.969 min
Delta R.T.: -0.010 min
Response: 1385548531
Conc: 215.09 ng/ml



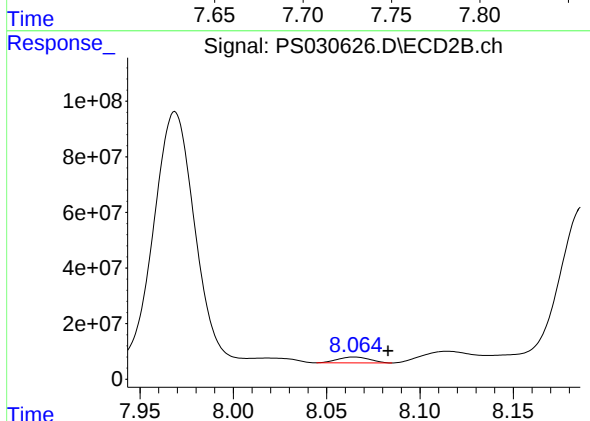
#6 MCPP

R.T.: 7.727 min
Delta R.T.: -0.022 min
Response: 128812470
Conc: 13.00 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MS

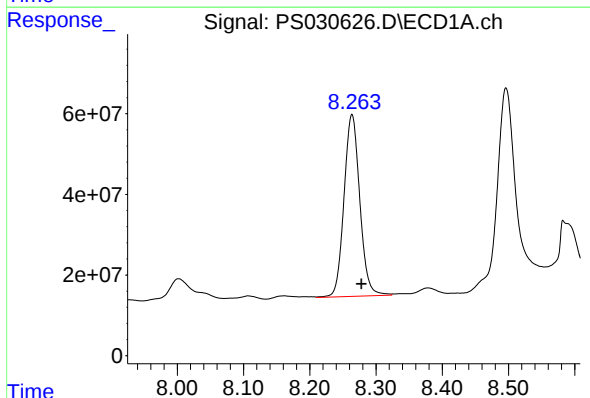
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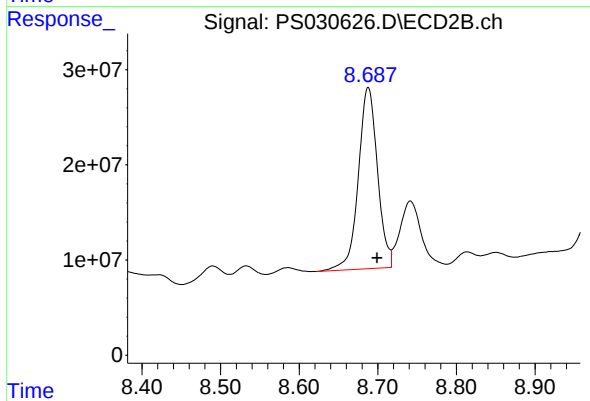
#6 MCPP

R.T.: 8.065 min
Delta R.T.: -0.018 min
Response: 25064139
Conc: 10.84 ug/ml



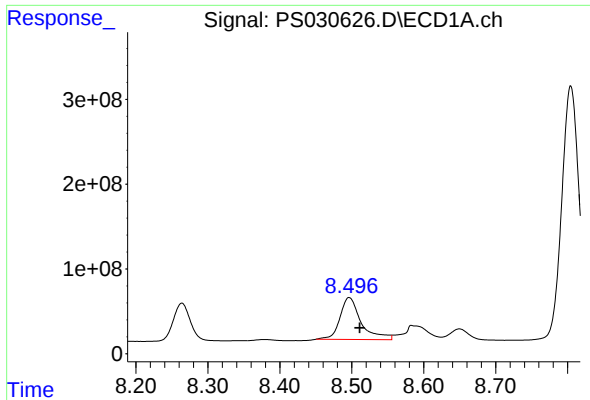
#8 DICHLORPROP

R.T.: 8.264 min
Delta R.T.: -0.014 min
Response: 747031111
Conc: 205.33 ng/ml



#8 DICHLORPROP

R.T.: 8.688 min
Delta R.T.: -0.011 min
Response: 322390612
Conc: 217.21 ng/ml



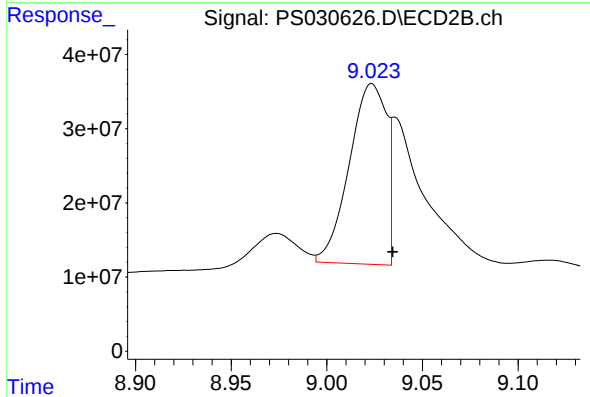
#9 2,4-D

R.T.: 8.496 min
Delta R.T.: -0.015 min
Response: 1005154352
Conc: 275.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MS

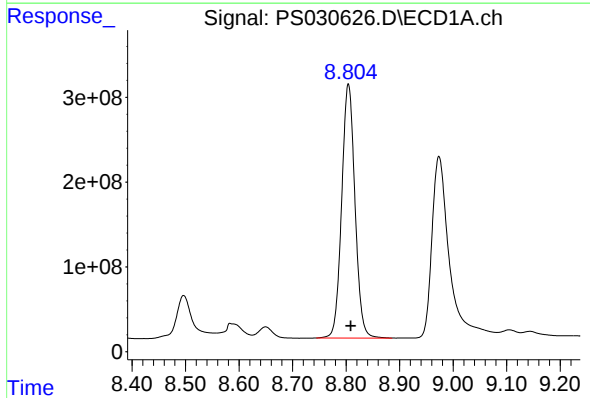
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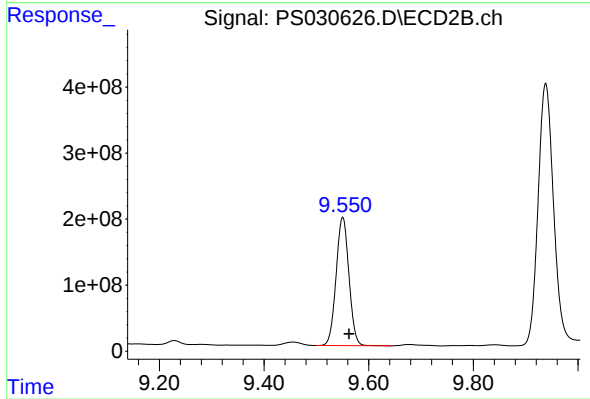
#9 2,4-D

R.T.: 9.023 min
Delta R.T.: -0.011 min
Response: 332363206
Conc: 211.38 ng/ml m



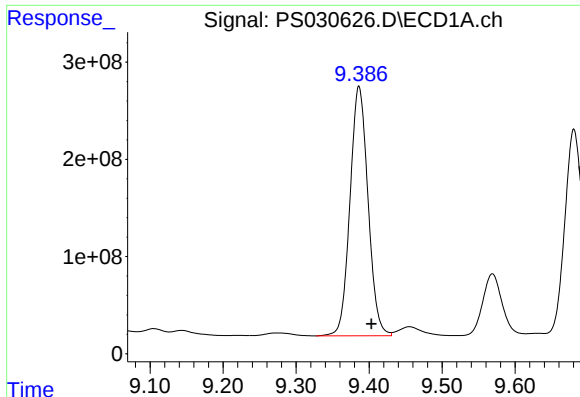
#10 Pentachlorophenol

R.T.: 8.804 min
Delta R.T.: -0.005 min
Response: 5179818291
Conc: 101.99 ng/ml m



#10 Pentachlorophenol

R.T.: 9.550 min
Delta R.T.: -0.013 min
Response: 3308503774
Conc: 91.55 ng/ml



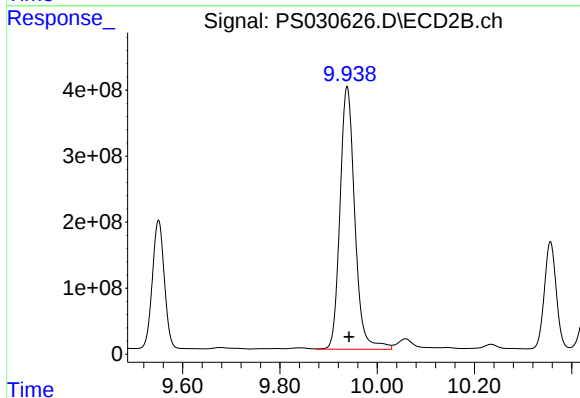
#11 2,4,5-TP (SILVEX)

R.T.: 9.386 min
Delta R.T.: -0.017 min
Response: 4405687248
Conc: 213.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MS

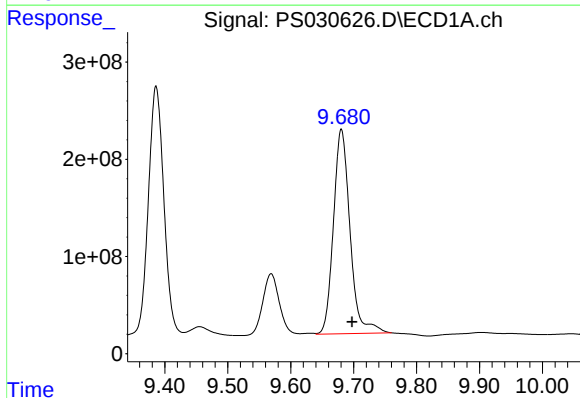
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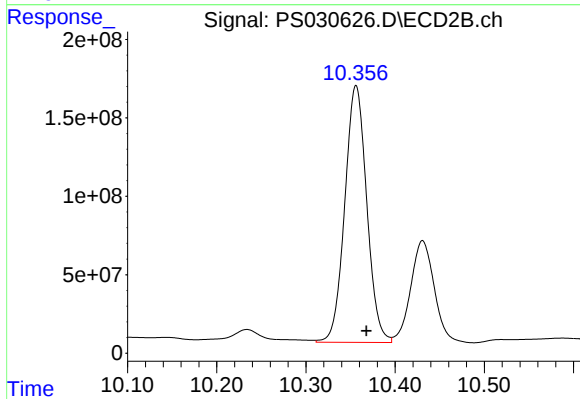
#11 2,4,5-TP (SILVEX)

R.T.: 9.938 min
Delta R.T.: -0.004 min
Response: 8408500212
Conc: 613.01 ng/ml



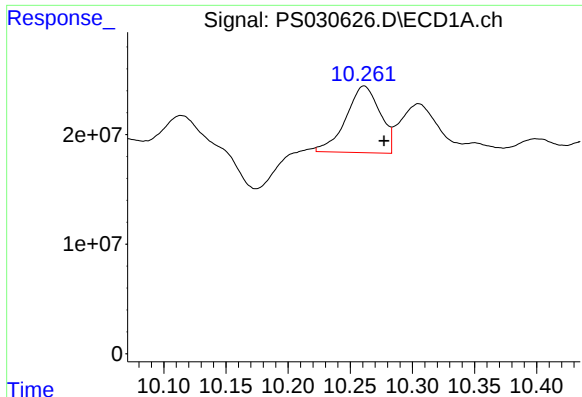
#12 2,4,5-T

R.T.: 9.681 min
Delta R.T.: -0.017 min
Response: 3849724981
Conc: 208.87 ng/ml



#12 2,4,5-T

R.T.: 10.356 min
Delta R.T.: -0.012 min
Response: 2805686495
Conc: 214.88 ng/ml



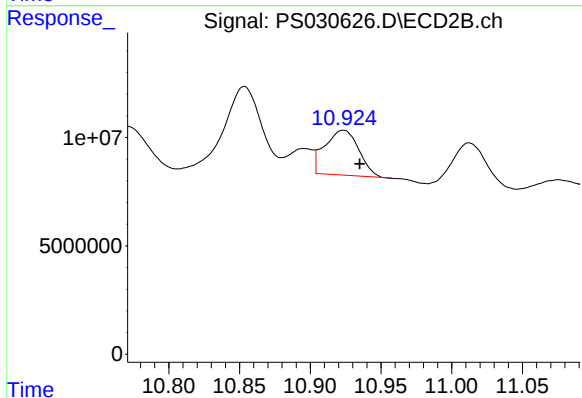
#13 2,4-DB

R.T.: 10.261 min
Delta R.T.: -0.016 min
Response: 115320917
Conc: 37.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MS

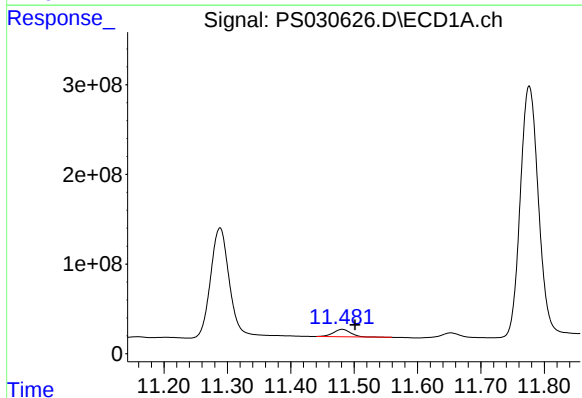
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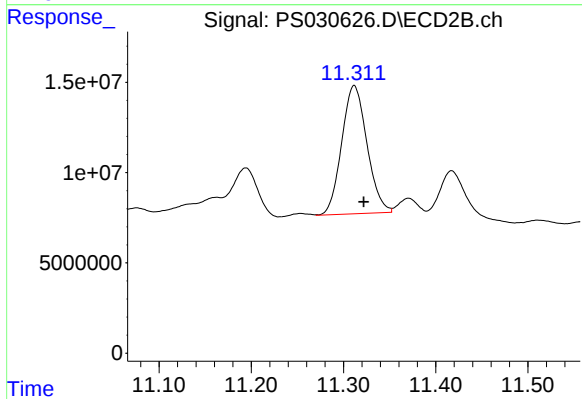
#13 2,4-DB

R.T.: 10.924 min
Delta R.T.: -0.011 min
Response: 34181486
Conc: 29.73 ng/ml m



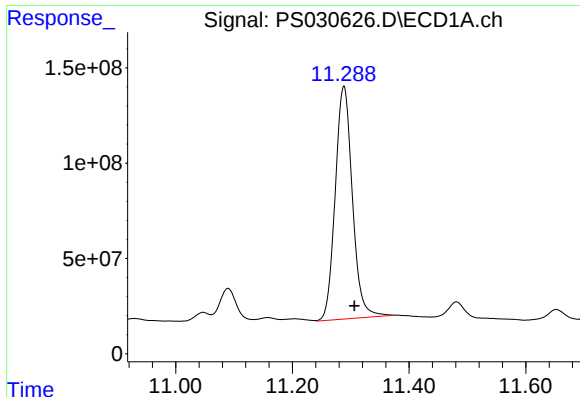
#14 DINOSEB

R.T.: 11.481 min
Delta R.T.: -0.020 min
Response: 157436903
Conc: 10.95 ng/ml



#14 DINOSEB

R.T.: 11.312 min
Delta R.T.: -0.010 min
Response: 135304000
Conc: 13.46 ng/ml



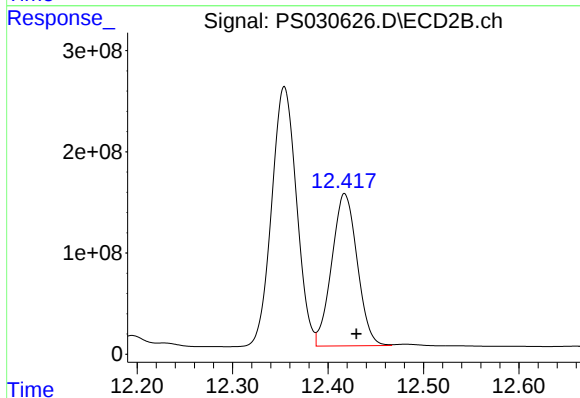
#15 Picloram

R.T.: 11.288 min
Delta R.T.: -0.018 min
Response: 2493838089
Conc: 124.66 ng/ml

Instrument :
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ClientSampleId :
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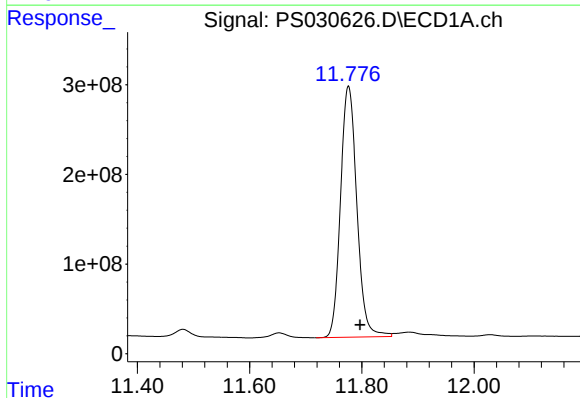
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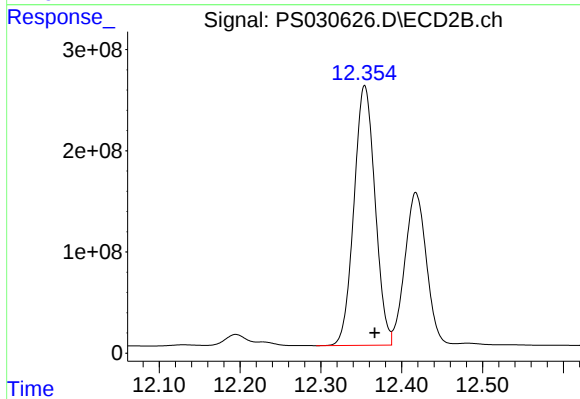
#15 Picloram

R.T.: 12.418 min
Delta R.T.: -0.012 min
Response: 2788910546
Conc: 126.29 ng/ml



#16 DCPA

R.T.: 11.776 min
Delta R.T.: -0.021 min
Response: 5659242203
Conc: 214.04 ng/ml



#16 DCPA

R.T.: 12.354 min
Delta R.T.: -0.012 min
Response: 4644443229
Conc: 226.97 ng/ml