

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071525\
 Data File : PS031037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2025 20:22
 Operator : AR\AJ
 Sample : Q2489-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 G4(0-6)MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 02:50:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 14 05:51:06 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	7.329	7.767	2406.8E6	547.7E6	608.544	528.628
Target Compounds							
1) T	Dalapon	2.691	2.704	4524.3E6	2570.4E6	742.699	904.152
2) T	3,5-DICHL...	6.492	6.714	2138.0E6	627.4E6	408.129	404.659
3) T	4-Nitroph...	7.130	7.317	17977299	37741236	13.316	21.642 #
5) T	DICAMBA	7.518	7.970	5857.3E6	2317.6E6	373.295	357.849
6) T	MCPD	7.698	0.000	323.0E6	0	35.109	N.D. #
7) T	MCPA	7.848	8.314	446.1E6	255.3E6	40.905	79.636 #
8) T	DICHLORPROP	8.231	8.689	1638.0E6	615.9E6	481.039	405.380
9) T	2,4-D	8.462	0.000	1788.3E6	0	580.926	N.D. #
10) T	Pentachlo...	8.769	9.550	19255.6E6	12468.4E6	383.107	323.560
11) T	2,4,5-TP ...	9.349	9.932	9883.3E6	9040.0E6	531.053	615.982
12) T	2,4,5-T	9.643	10.357	8178.9E6	5708.1E6	537.617	407.958
13) T	2,4-DB	10.220	10.924	1098.1E6	477.5E6	505.847	403.603
14) T	DINOSEB	11.435	11.312	3496.2E6	4581.2E6	265.186	403.574 #
15) T	Picloram	11.245	0.000	7381.5E6	0	506.552	N.D. #
16) T	DCPA	11.730	12.353	10374.6E6	17427.3E6	433.411	772.762 #

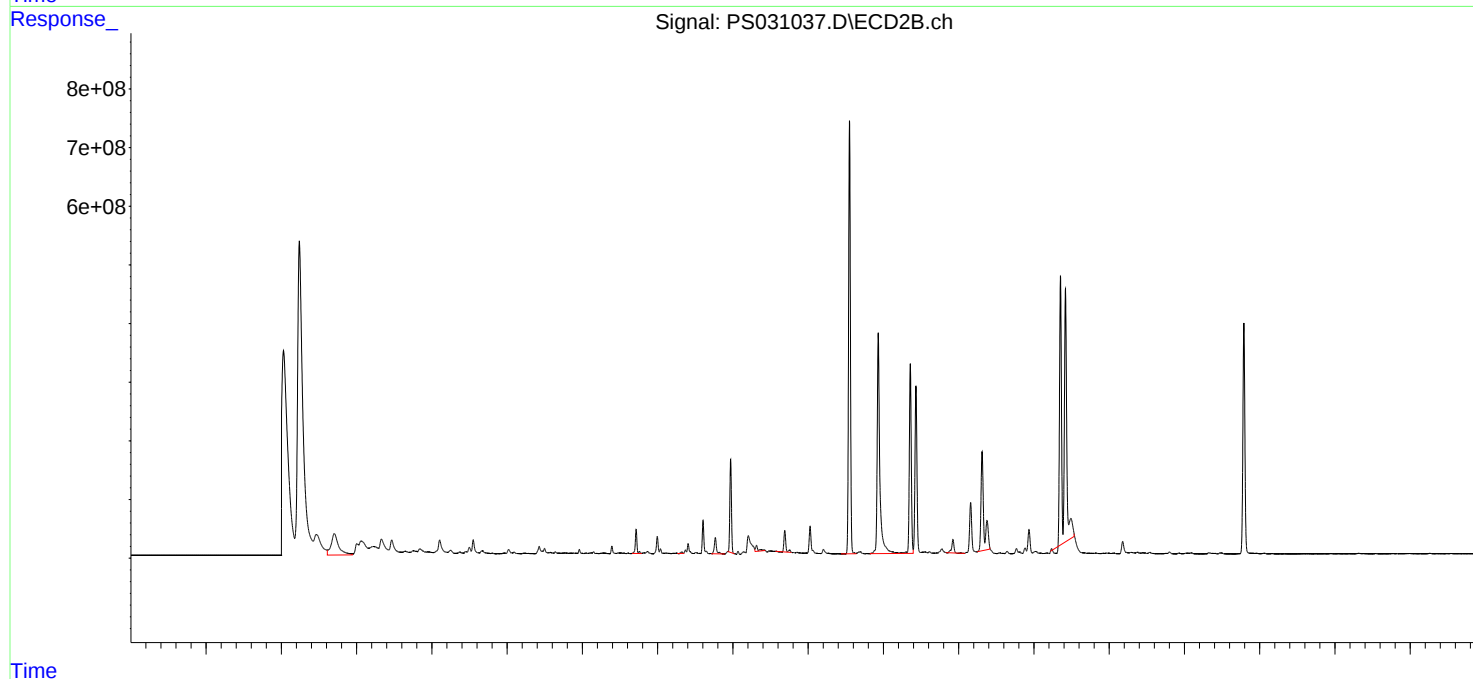
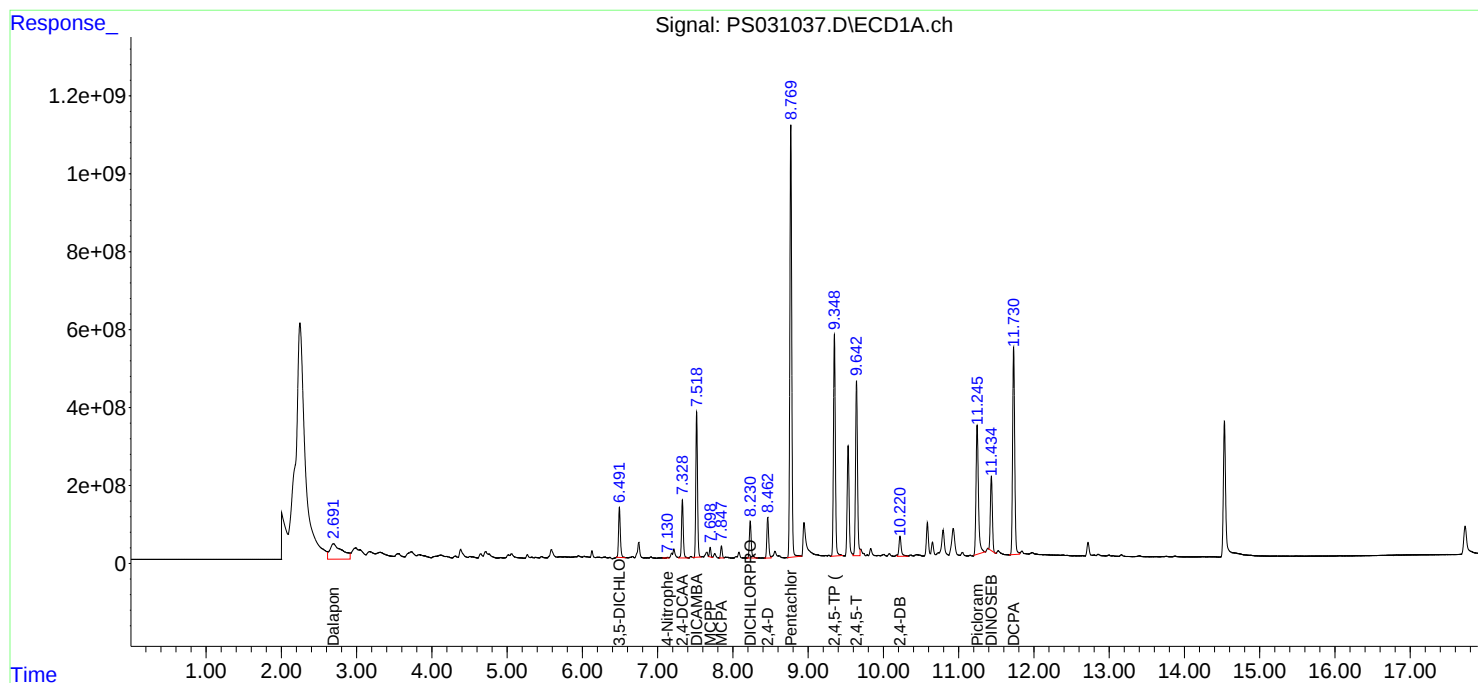
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

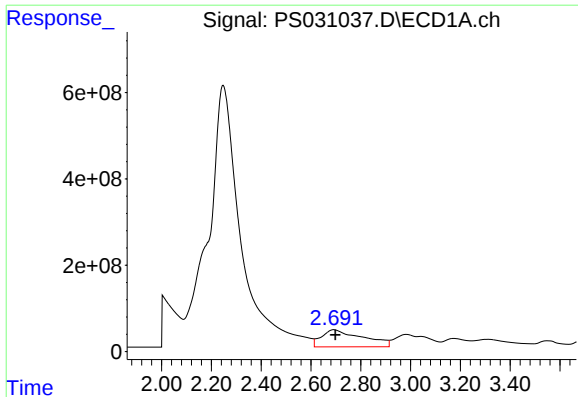
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071525\
Data File : PS031037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2025 20:22
Operator : AR\AJ
Sample : Q2489-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
G4(0-6)MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 02:50:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 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

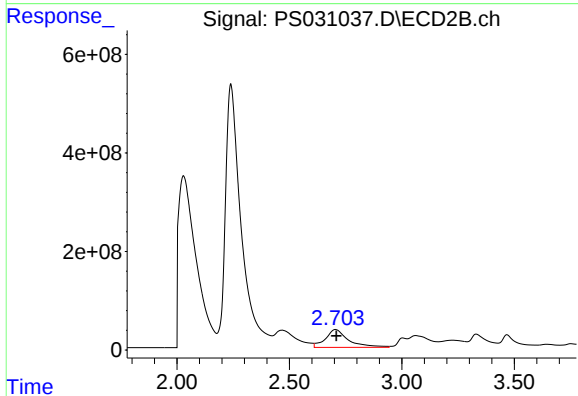




#1 Dalapon

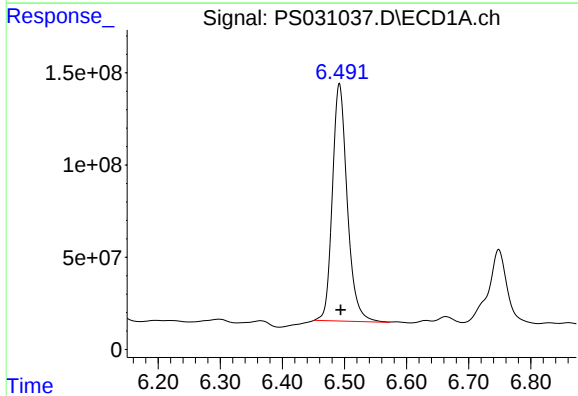
R.T.: 2.691 min
Delta R.T.: -0.007 min
Response: 4524320428
Conc: 742.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
G4(0-6)MS



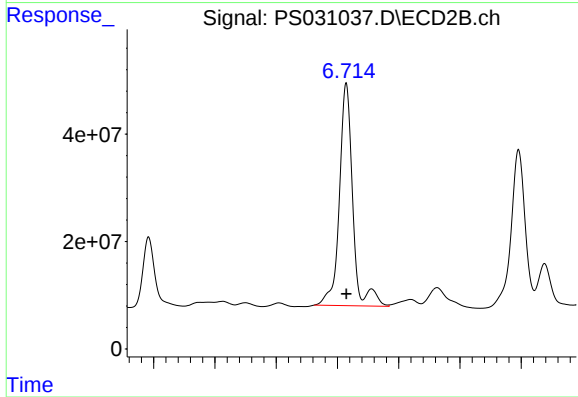
#1 Dalapon

R.T.: 2.704 min
Delta R.T.: -0.004 min
Response: 2570376754
Conc: 904.15 ng/ml



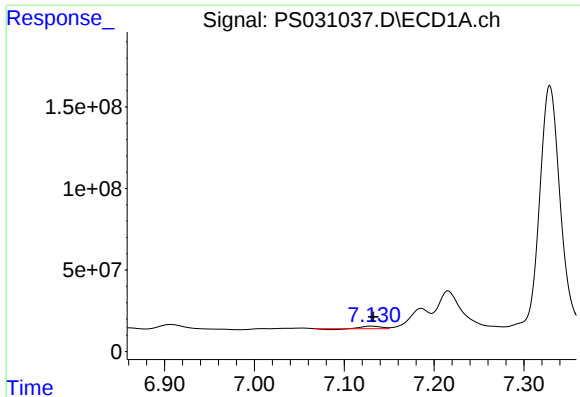
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.492 min
Delta R.T.: -0.002 min
Response: 2138025327
Conc: 408.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

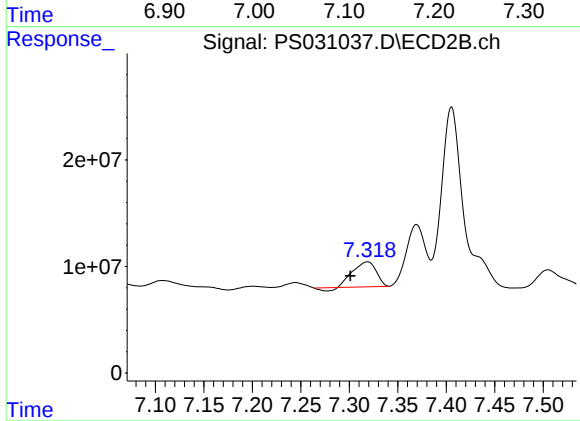
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 627358642
Conc: 404.66 ng/ml



#3 4-Nitrophenol

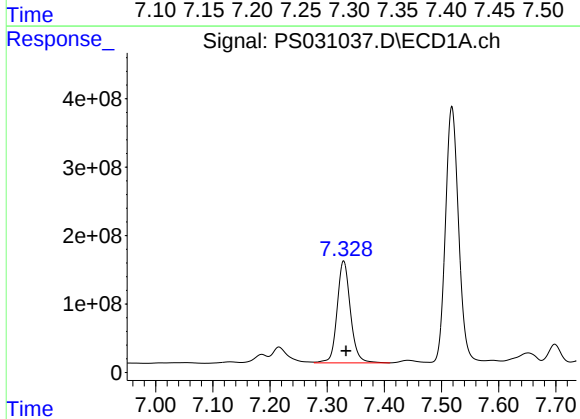
R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 17977299
Conc: 13.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
G4(0-6)MS



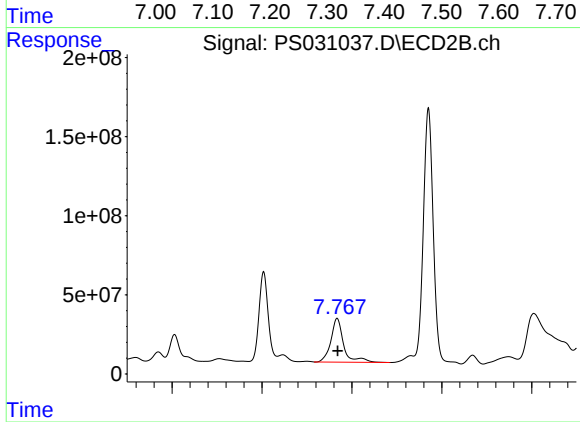
#3 4-Nitrophenol

R.T.: 7.317 min
Delta R.T.: 0.016 min
Response: 37741236
Conc: 21.64 ng/ml



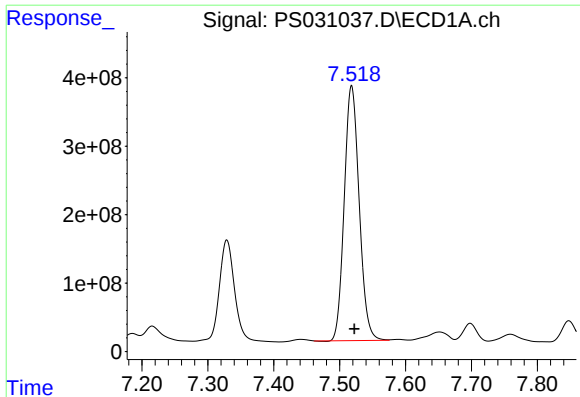
#4 2,4-DCAA

R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 2406838809
Conc: 608.54 ng/ml



#4 2,4-DCAA

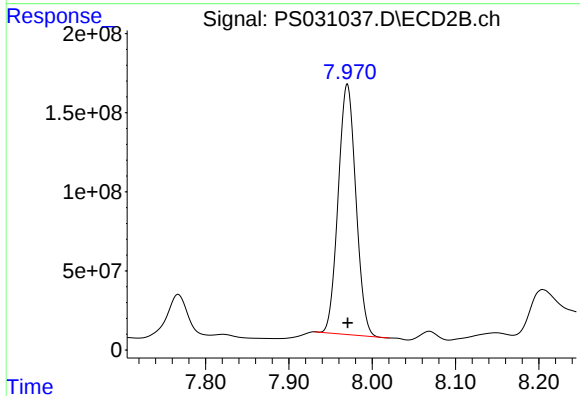
R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 547675496
Conc: 528.63 ng/ml



#5 DICAMBA

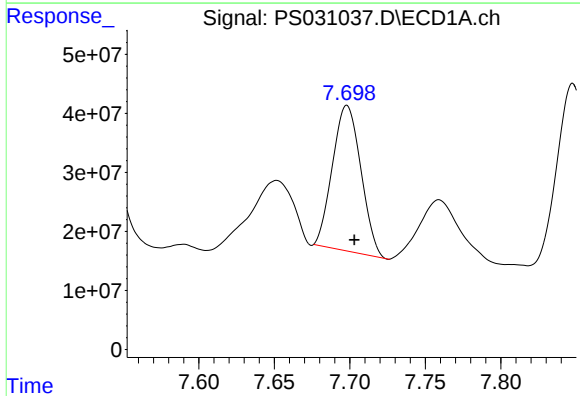
R.T.: 7.518 min
Delta R.T.: -0.004 min
Response: 5857336132
Conc: 373.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
G4(0-6)MS



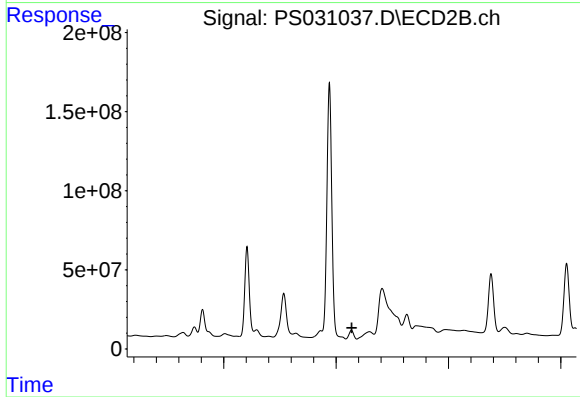
#5 DICAMBA

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 2317582716
Conc: 357.85 ng/ml



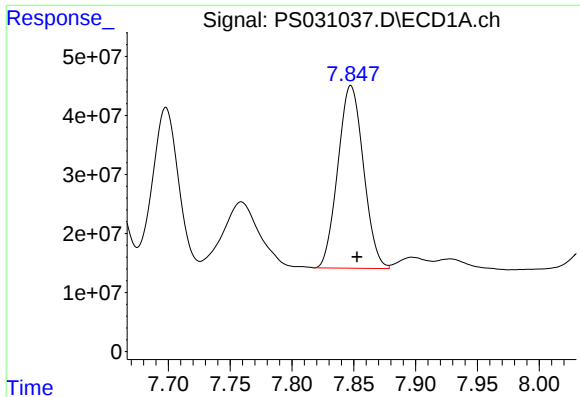
#6 MCP

R.T.: 7.698 min
Delta R.T.: -0.005 min
Response: 323049951
Conc: 35.11 ug/ml



#6 MCP

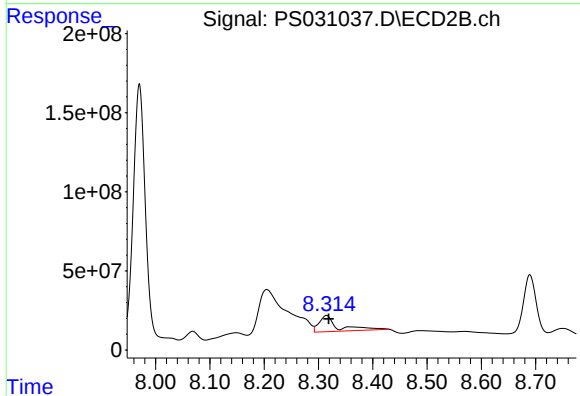
R.T.: 0.000 min
Exp R.T.: 8.069 min
Response: 0
Conc: N.D.



#7 MCPA

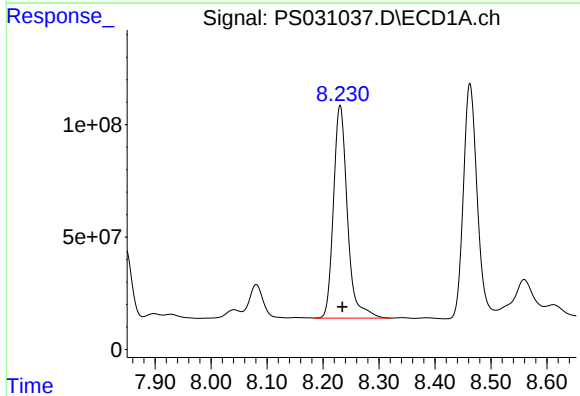
R.T.: 7.848 min
Delta R.T.: -0.005 min
Response: 446143610
Conc: 40.91 ug/ml

Instrument :
ECD_S
ClientSampleId :
G4(0-6)MS



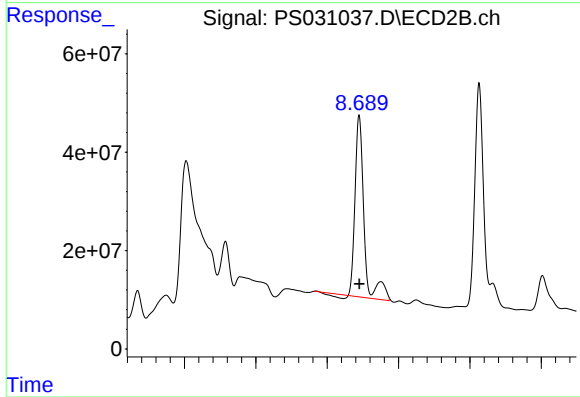
#7 MCPA

R.T.: 8.314 min
Delta R.T.: -0.004 min
Response: 255287039
Conc: 79.64 ug/ml



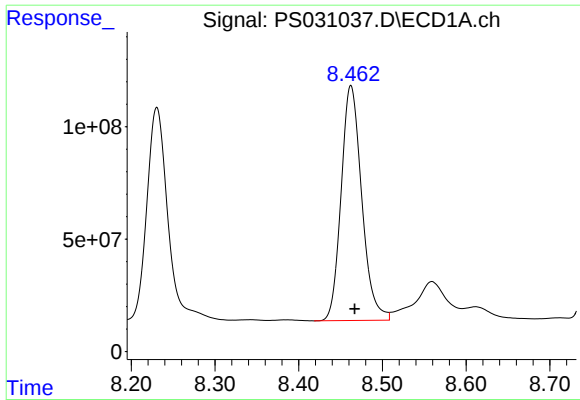
#8 DICHLORPROP

R.T.: 8.231 min
Delta R.T.: -0.004 min
Response: 1638011476
Conc: 481.04 ng/ml



#8 DICHLORPROP

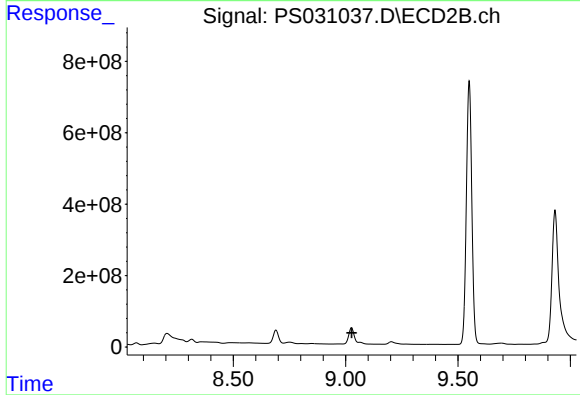
R.T.: 8.689 min
Delta R.T.: -0.001 min
Response: 615877554
Conc: 405.38 ng/ml



#9 2,4-D

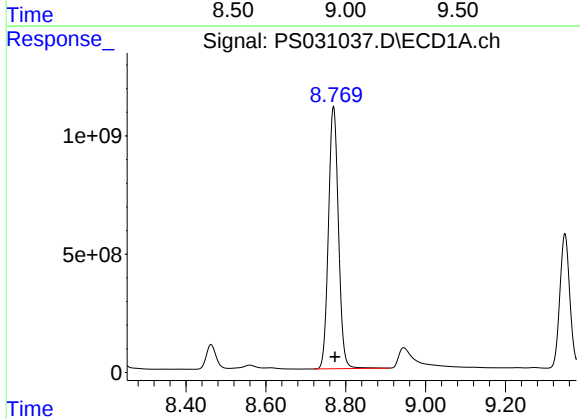
R.T.: 8.462 min
Delta R.T.: -0.005 min
Response: 1788343784
Conc: 580.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
G4(0-6)MS



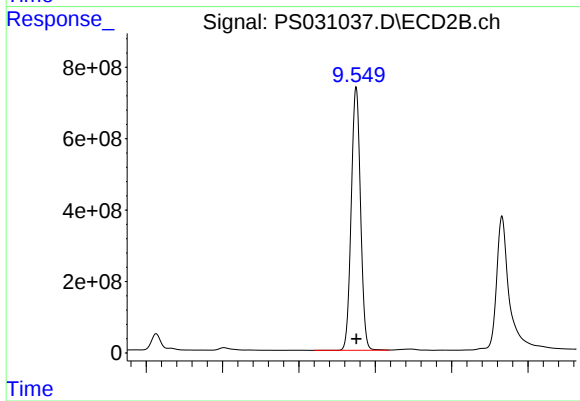
#9 2,4-D

R.T.: 0.000 min
Exp R.T.: 9.027 min
Response: 0
Conc: N.D.



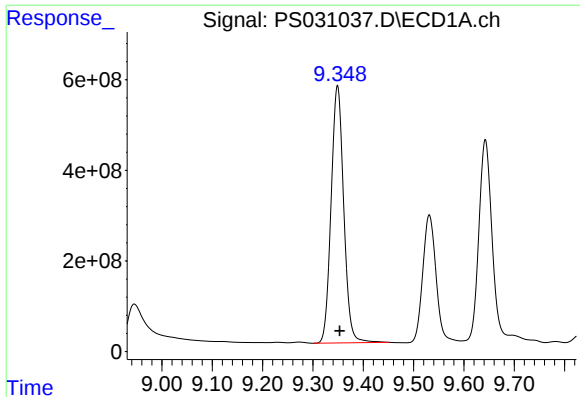
#10 Pentachlorophenol

R.T.: 8.769 min
Delta R.T.: -0.004 min
Response: 19255569990
Conc: 383.11 ng/ml



#10 Pentachlorophenol

R.T.: 9.550 min
Delta R.T.: 0.000 min
Response: 12468402149
Conc: 323.56 ng/ml



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

R.T.: 9.349 min
Delta R.T.: -0.004 min
Response: 9883293991
Conc: 531.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
G4(0-6)MS

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

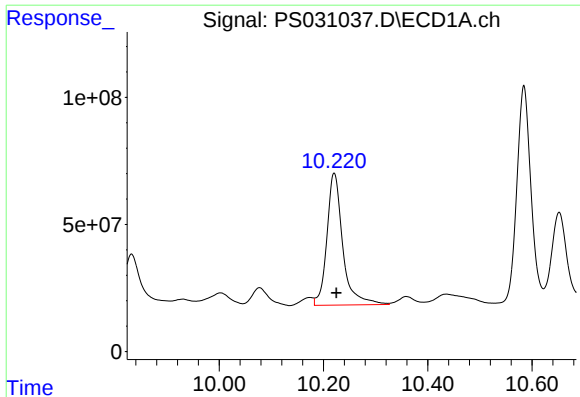
R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 9040007576
Conc: 615.98 ng/ml

#12 2,4,5-T

R.T.: 9.643 min
Delta R.T.: -0.004 min
Response: 8178934714
Conc: 537.62 ng/ml

#12 2,4,5-T

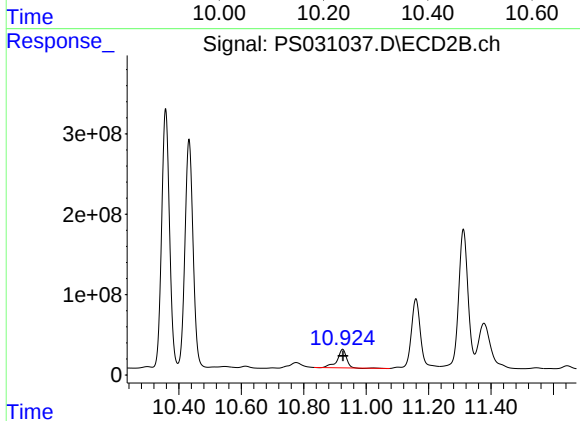
R.T.: 10.357 min
Delta R.T.: -0.001 min
Response: 5708070529
Conc: 407.96 ng/ml



#13 2,4-DB

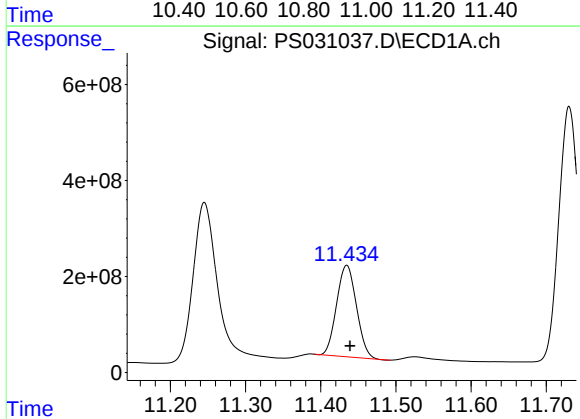
R.T.: 10.220 min
Delta R.T.: -0.004 min
Response: 1098087877
Conc: 505.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
G4(0-6)MS



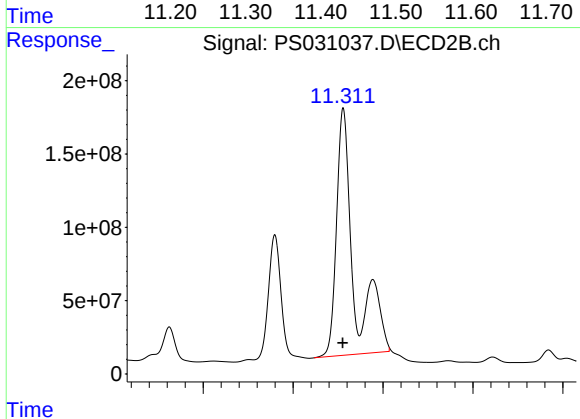
#13 2,4-DB

R.T.: 10.924 min
Delta R.T.: -0.002 min
Response: 477535708
Conc: 403.60 ng/ml



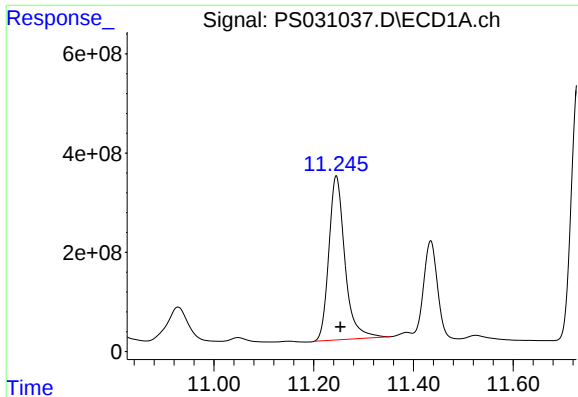
#14 DINOSEB

R.T.: 11.435 min
Delta R.T.: -0.005 min
Response: 3496182211
Conc: 265.19 ng/ml



#14 DINOSEB

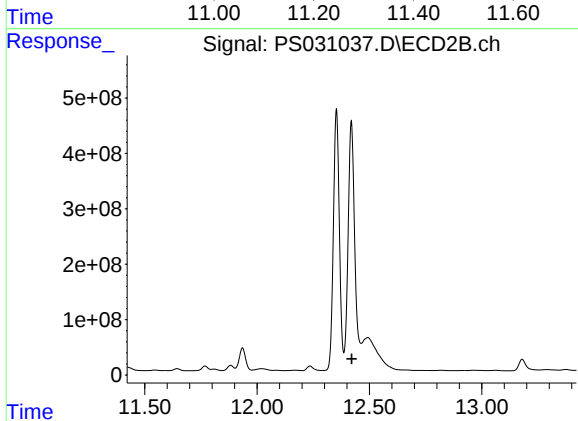
R.T.: 11.312 min
Delta R.T.: 0.002 min
Response: 4581173968
Conc: 403.57 ng/ml



#15 Picloram

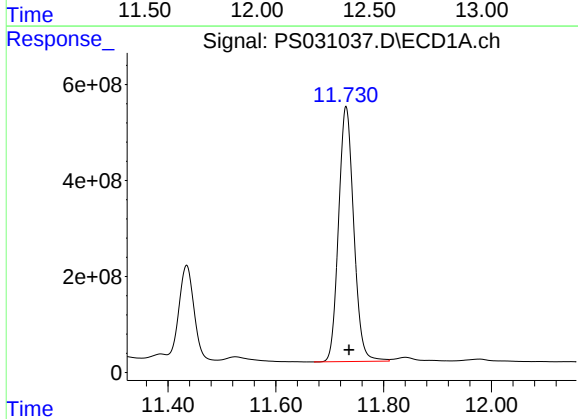
R.T.: 11.245 min
Delta R.T.: -0.009 min
Response: 7381451631
Conc: 506.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
G4(0-6)MS



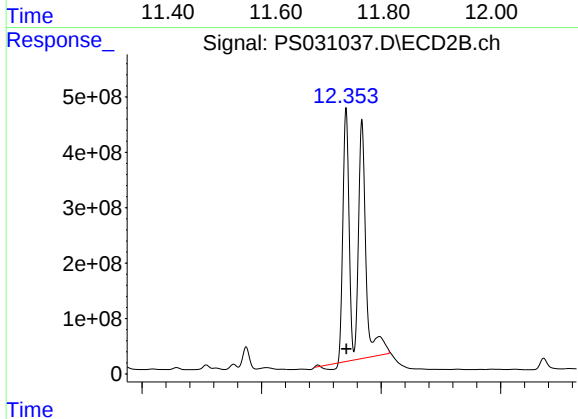
#15 Picloram

R.T.: 0.000 min
Exp R.T. : 12.421 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 11.730 min
Delta R.T.: -0.006 min
Response: 10374626542
Conc: 433.41 ng/ml



#16 DCPA

R.T.: 12.353 min
Delta R.T.: 0.000 min
Response: 17427306613
Conc: 772.76 ng/ml