

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092225\
 Data File : PS031809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2025 04:18
 Operator : AR\AJ
 Sample : PB169764BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB169764BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 05:38:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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	7.285	7.745	2148.5E6	503.4E6	596.539	553.856
Target Compounds							
1) T	Dalapon	2.671	2.691	2919.9E6	1438.1E6	505.106	510.409
2) T	3,5-DICHL...	6.452	6.697	2910.3E6	822.9E6	545.673	539.587
3) T	4-Nitroph...	7.097	7.302	688.0E6	546.3E6	623.680	432.576 #
5) T	DICAMBA	7.468	7.940	8642.5E6	3433.6E6	554.120	527.687
6) T	MCPD	7.645	8.036	464.9E6	103.1E6	52.006	54.716
7) T	MCPA	7.794	8.283	574.7E6	144.9E6	51.723	51.726
8) T	DICHLORPROP	8.177	8.660	1955.1E6	795.7E6	548.922	546.843
9) T	2,4-D	8.414	9.003	2197.3E6	865.9E6	641.413	526.364
10) T	Pentachlo...	8.707	9.509	32129.0E6	22084.6E6	605.135	556.419
11) T	2,4,5-TP ...	9.285	9.894	11933.7E6	8110.6E6	568.986	538.753
12) T	2,4,5-T	9.582	10.323	10993.8E6	7132.3E6	600.817	530.006
13) T	2,4-DB	10.158	10.893	1451.6E6	500.3E6	622.280	467.555
14) T	DINOSEB	11.353	11.267	8457.5E6	5508.9E6	586.403	566.721
15) T	Picloram	11.184	12.389	10830.7E6	12738.8E6	601.334	537.881
16) T	DCPA	11.652	12.307	15793.6E6	13432.8E6	586.035	557.284

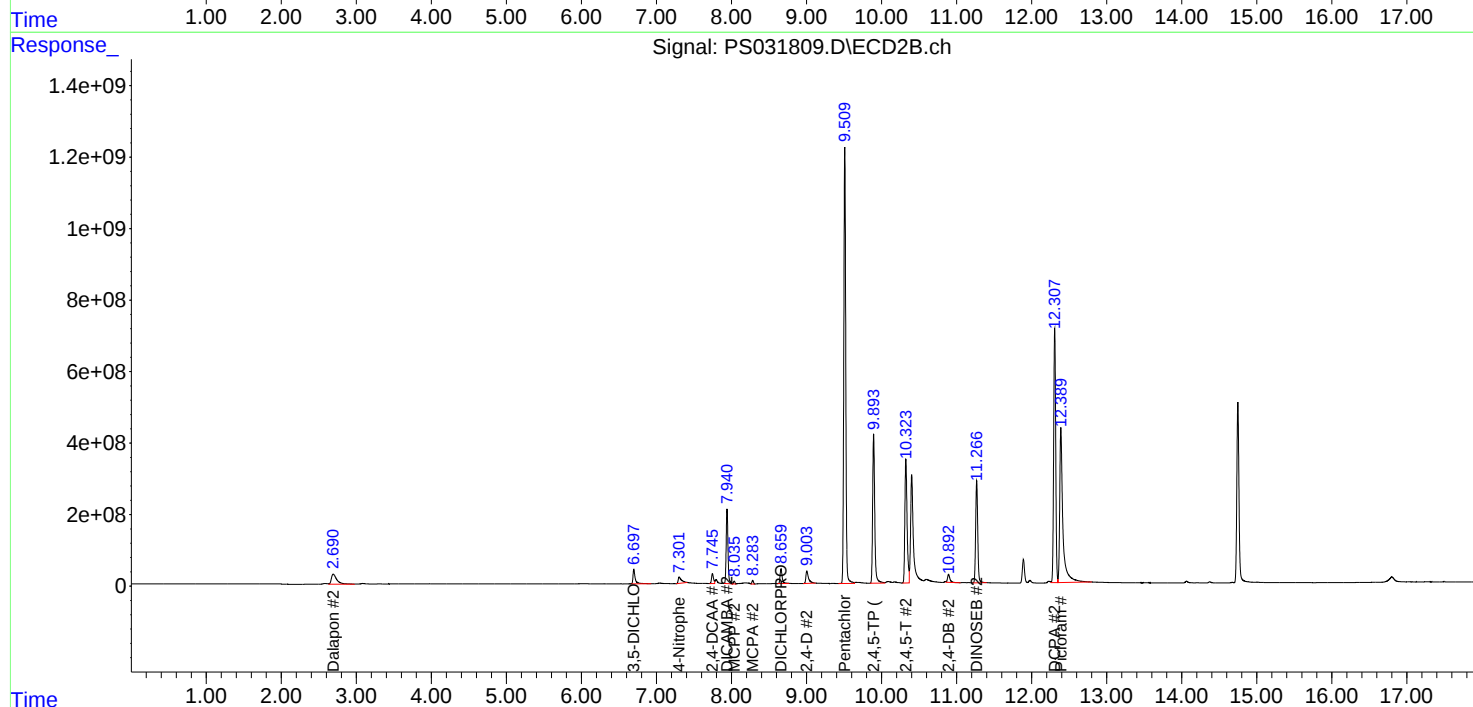
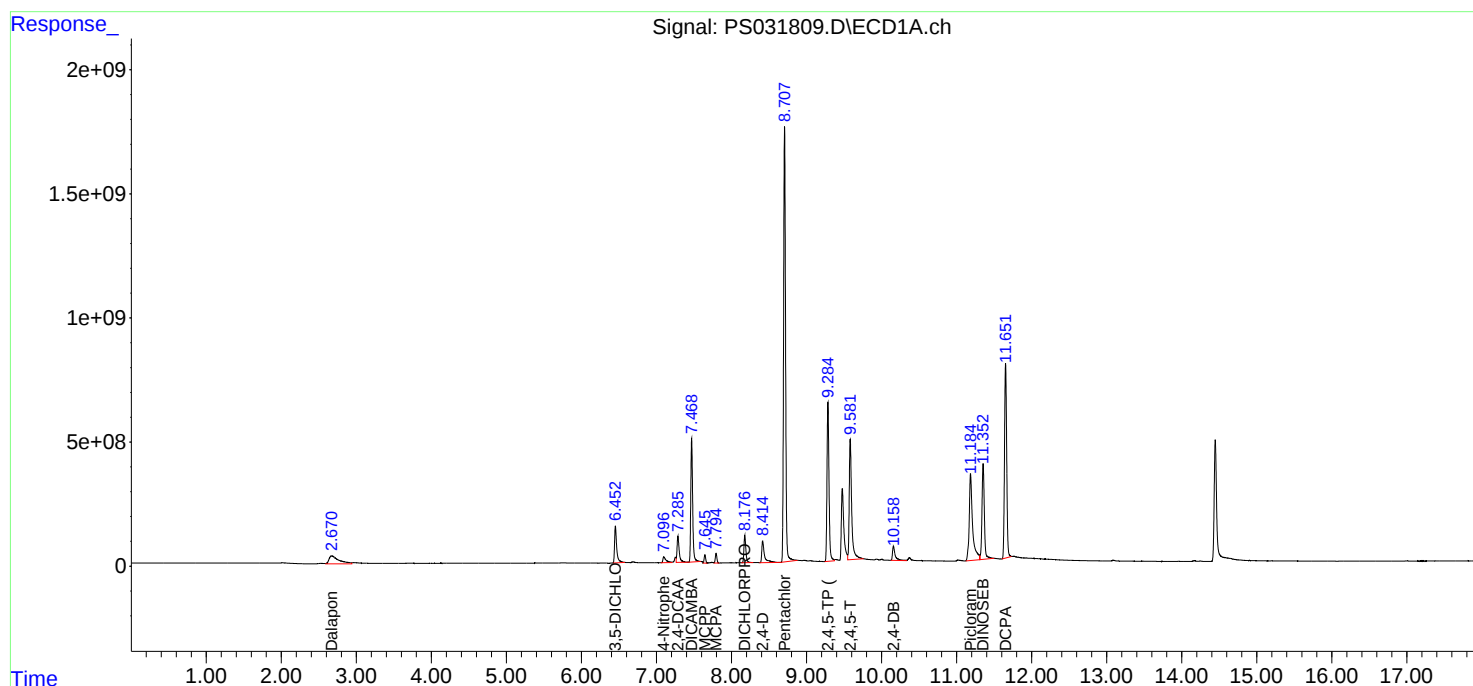
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

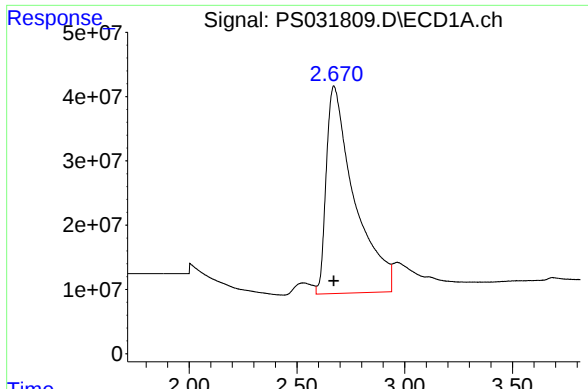
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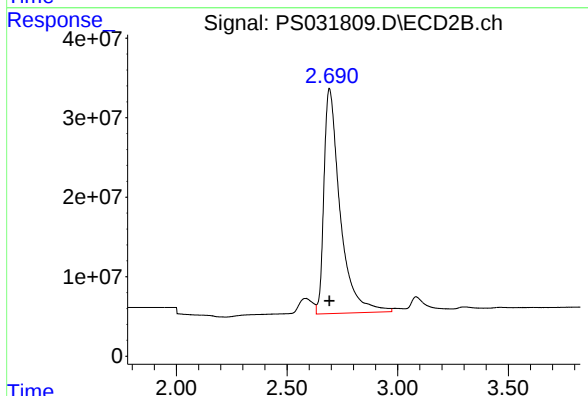




#1 Dalapon

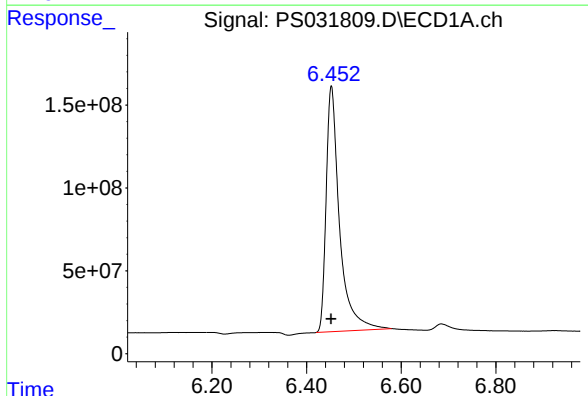
R.T.: 2.671 min
Delta R.T.: 0.000 min
Response: 2919888969
Conc: 505.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169764BSD



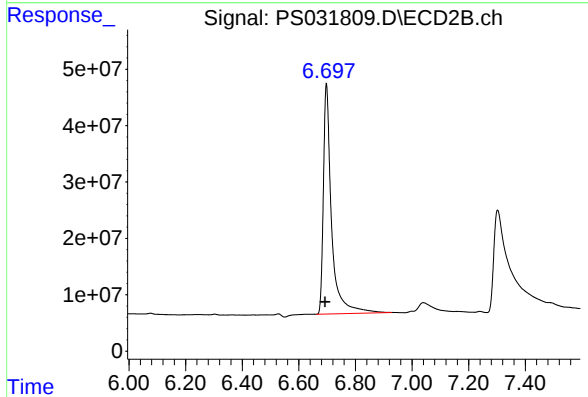
#1 Dalapon

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 1438142066
Conc: 510.41 ng/ml



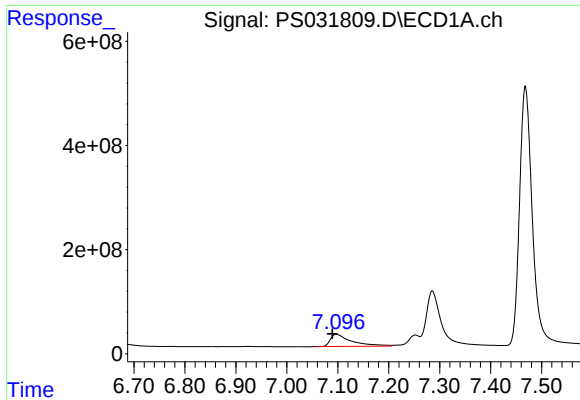
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 2910272601
Conc: 545.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

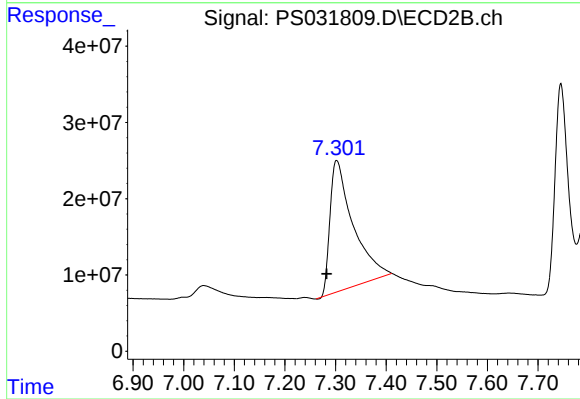
R.T.: 6.697 min
Delta R.T.: 0.005 min
Response: 822851580
Conc: 539.59 ng/ml



#3 4-Nitrophenol

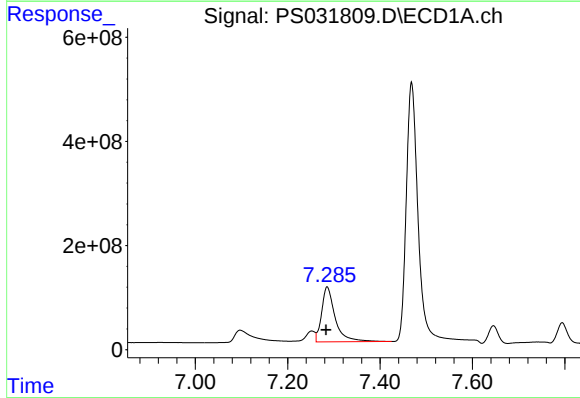
R.T.: 7.097 min
Delta R.T.: 0.007 min
Response: 688049677
Conc: 623.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169764BSD



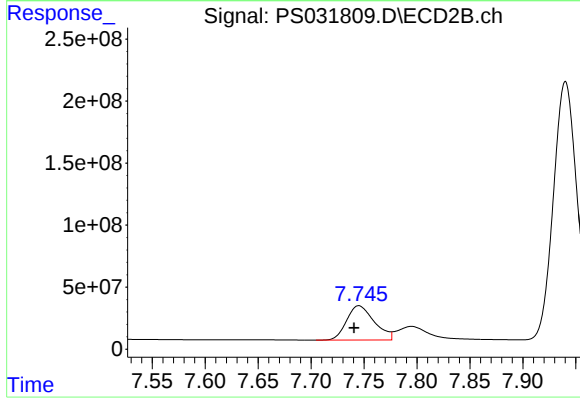
#3 4-Nitrophenol

R.T.: 7.302 min
Delta R.T.: 0.019 min
Response: 546251088
Conc: 432.58 ng/ml



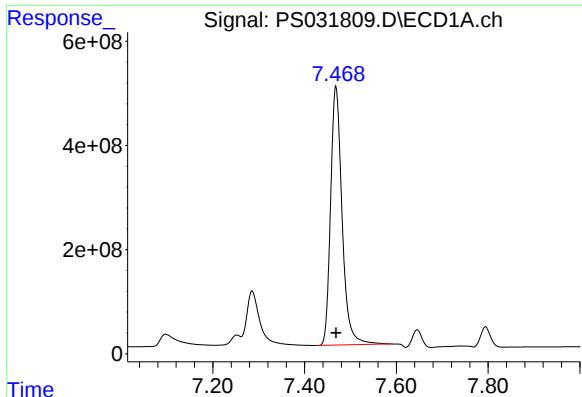
#4 2,4-DCAA

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 2148450194
Conc: 596.54 ng/ml



#4 2,4-DCAA

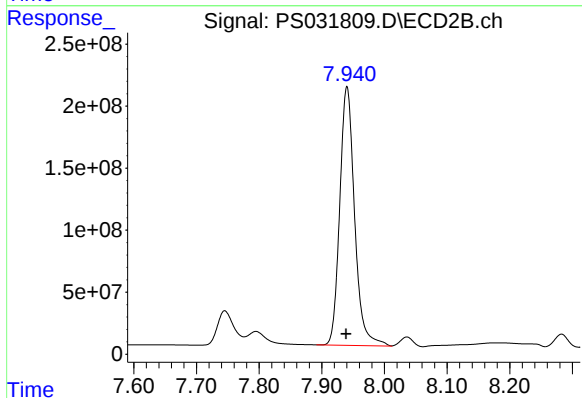
R.T.: 7.745 min
Delta R.T.: 0.005 min
Response: 503399595
Conc: 553.86 ng/ml



#5 DICAMBA

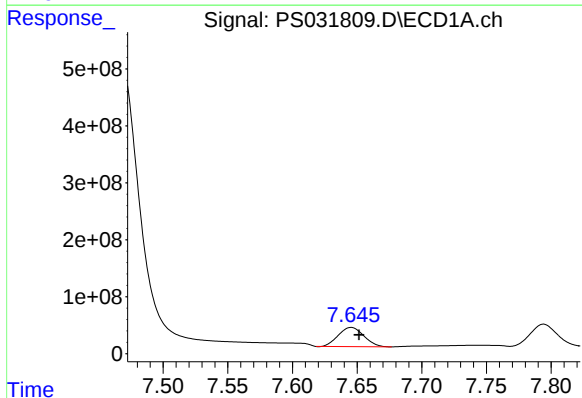
R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 8642455299
Conc: 554.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169764BSD



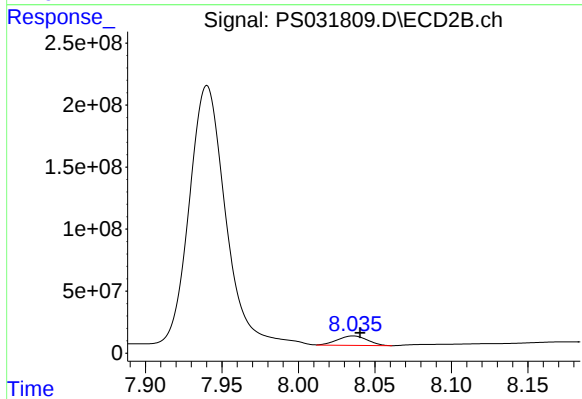
#5 DICAMBA

R.T.: 7.940 min
Delta R.T.: 0.002 min
Response: 3433576360
Conc: 527.69 ng/ml



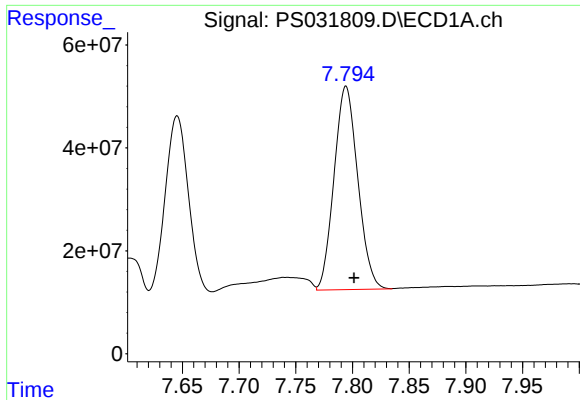
#6 MCP

R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 464890874
Conc: 52.01 ug/ml



#6 MCP

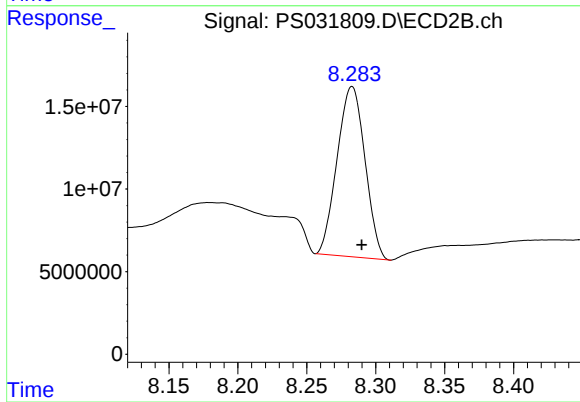
R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 103053027
Conc: 54.72 ug/ml



#7 MCPA

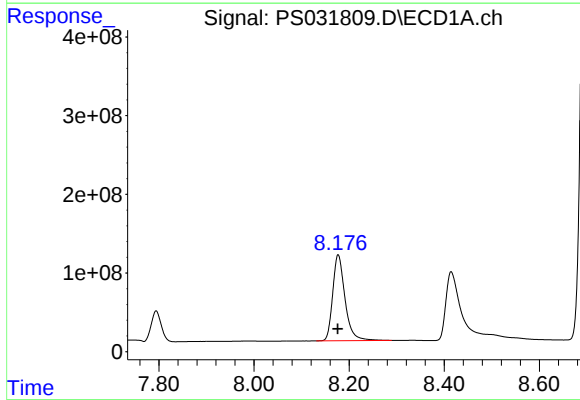
R.T.: 7.794 min
Delta R.T.: -0.007 min
Response: 574667894
Conc: 51.72 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB169764BSD



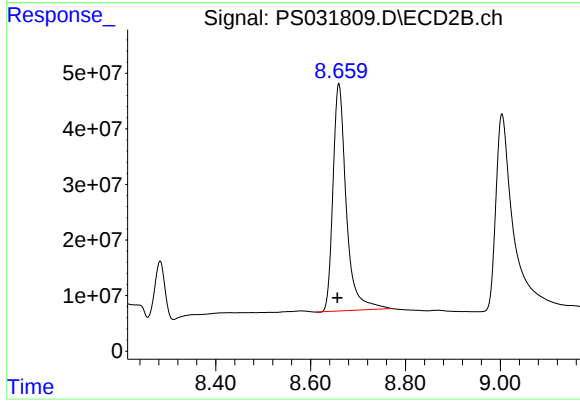
#7 MCPA

R.T.: 8.283 min
Delta R.T.: -0.007 min
Response: 144896839
Conc: 51.73 ug/ml



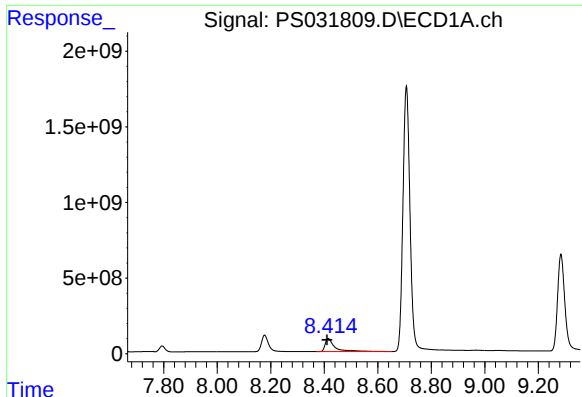
#8 DICHLORPROP

R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 1955130655
Conc: 548.92 ng/ml



#8 DICHLORPROP

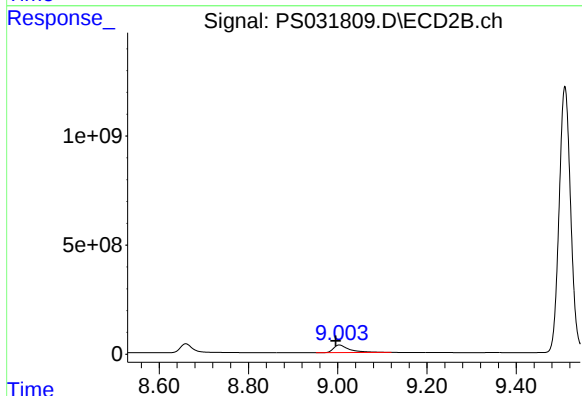
R.T.: 8.660 min
Delta R.T.: 0.003 min
Response: 795689672
Conc: 546.84 ng/ml



#9 2,4-D

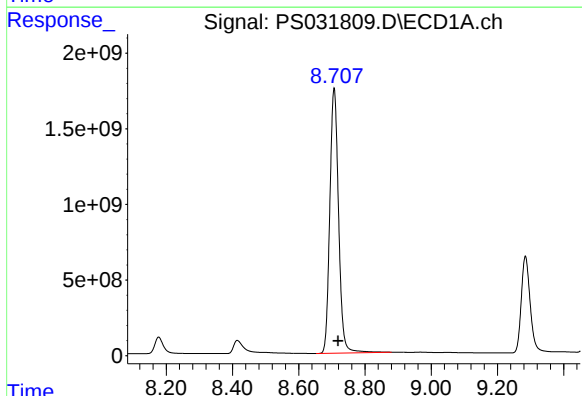
R.T.: 8.414 min
Delta R.T.: 0.004 min
Response: 2197250088
Conc: 641.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169764BSD



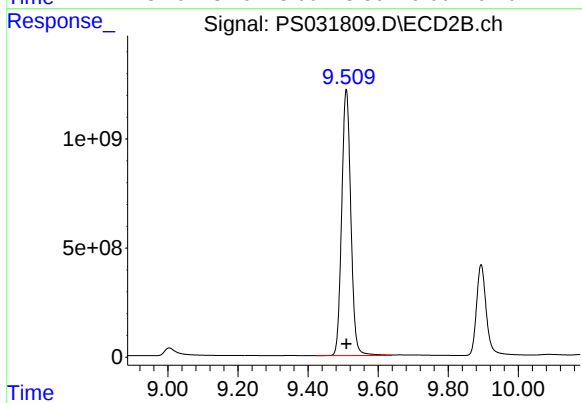
#9 2,4-D

R.T.: 9.003 min
Delta R.T.: 0.008 min
Response: 865927143
Conc: 526.36 ng/ml



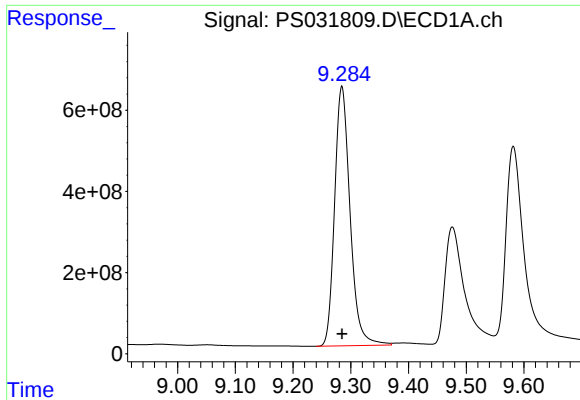
#10 Pentachlorophenol

R.T.: 8.707 min
Delta R.T.: -0.012 min
Response: 32128950915
Conc: 605.14 ng/ml



#10 Pentachlorophenol

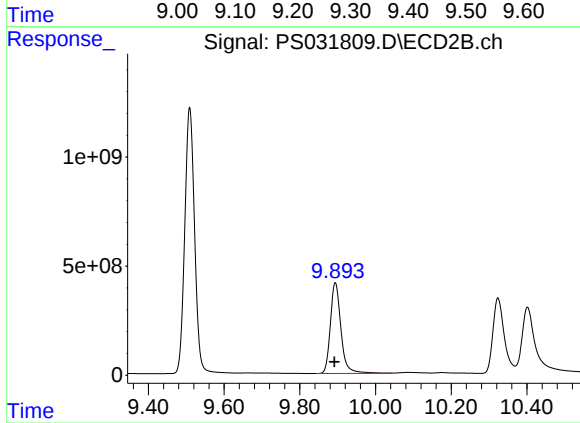
R.T.: 9.509 min
Delta R.T.: 0.000 min
Response: 22084586501
Conc: 556.42 ng/ml



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

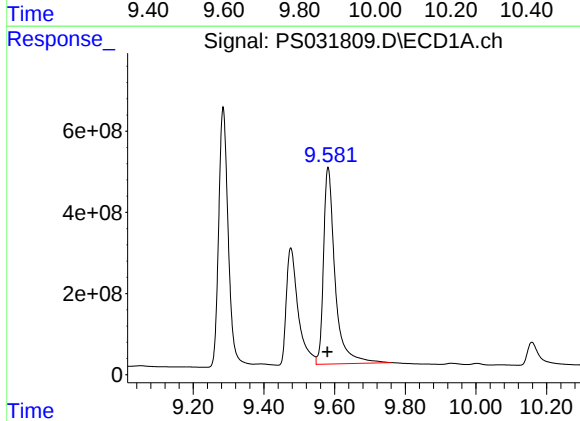
R.T.: 9.285 min
Delta R.T.: 0.000 min
Response: 11933731396
Conc: 568.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169764BSD



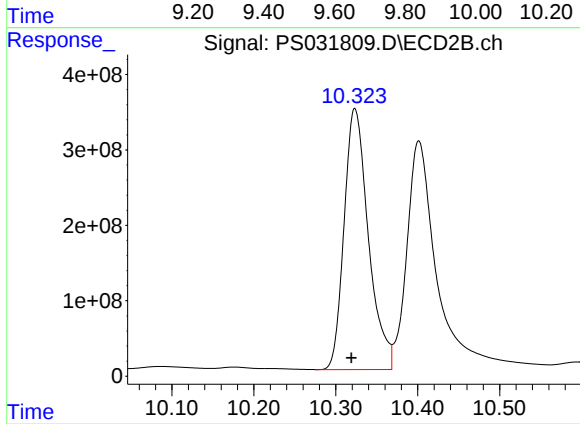
#11 2,4,5-TP (SILVEX)

R.T.: 9.894 min
Delta R.T.: 0.002 min
Response: 8110565029
Conc: 538.75 ng/ml



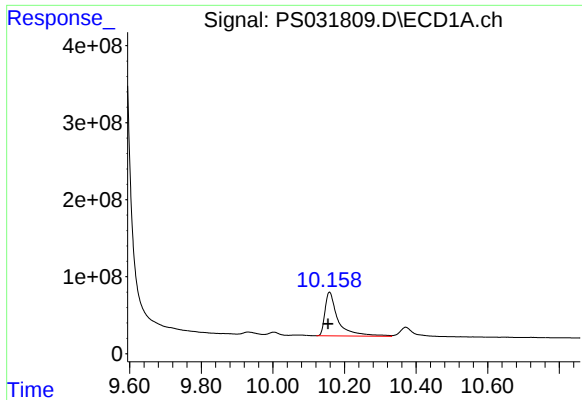
#12 2,4,5-T

R.T.: 9.582 min
Delta R.T.: 0.002 min
Response: 10993847967
Conc: 600.82 ng/ml



#12 2,4,5-T

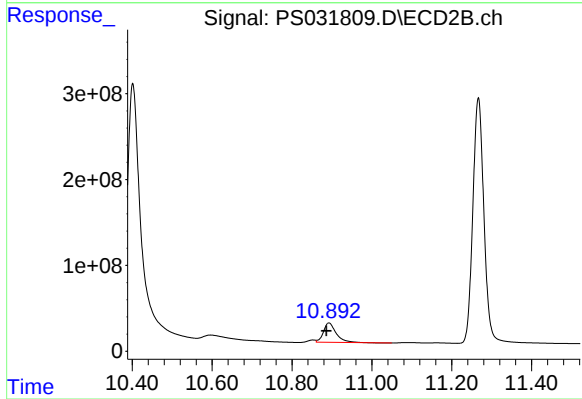
R.T.: 10.323 min
Delta R.T.: 0.004 min
Response: 7132299594
Conc: 530.01 ng/ml



#13 2,4-DB

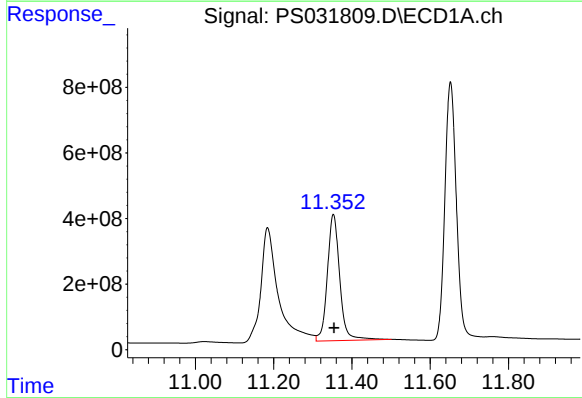
R.T.: 10.158 min
Delta R.T.: 0.004 min
Response: 1451634409
Conc: 622.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169764BSD



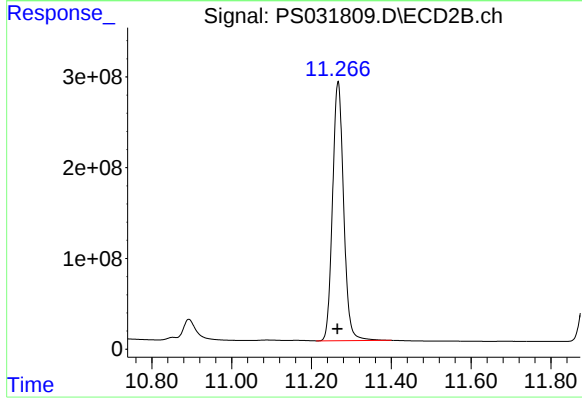
#13 2,4-DB

R.T.: 10.893 min
Delta R.T.: 0.006 min
Response: 500304818
Conc: 467.56 ng/ml



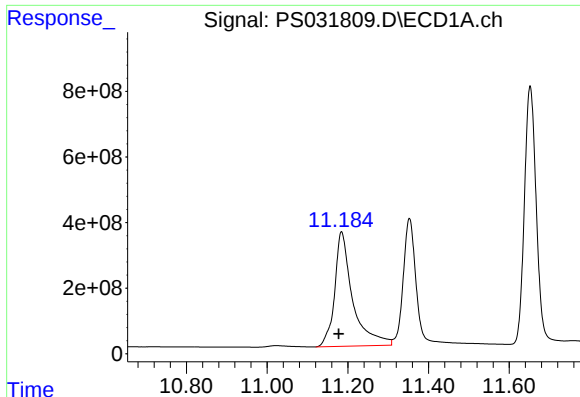
#14 DINOSEB

R.T.: 11.353 min
Delta R.T.: -0.002 min
Response: 8457504046
Conc: 586.40 ng/ml



#14 DINOSEB

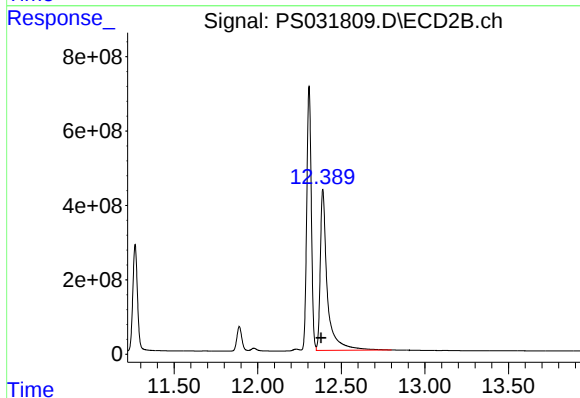
R.T.: 11.267 min
Delta R.T.: 0.001 min
Response: 5508912024
Conc: 566.72 ng/ml



#15 Picloram

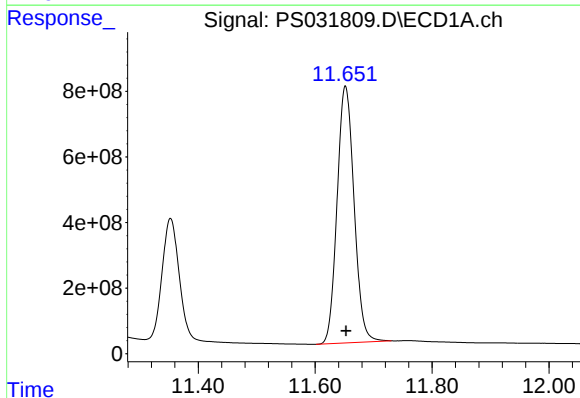
R.T.: 11.184 min
Delta R.T.: 0.007 min
Response: 10830663885
Conc: 601.33 ng/ml

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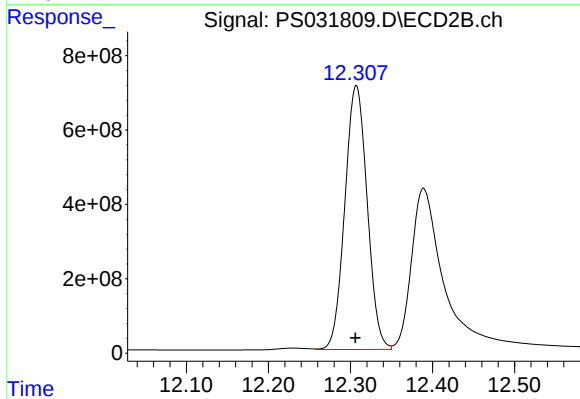
#15 Picloram

R.T.: 12.389 min
Delta R.T.: 0.009 min
Response: 12738776539
Conc: 537.88 ng/ml



#16 DCPA

R.T.: 11.652 min
Delta R.T.: 0.000 min
Response: 15793586169
Conc: 586.04 ng/ml



#16 DCPA

R.T.: 12.307 min
Delta R.T.: 0.001 min
Response: 13432826097
Conc: 557.28 ng/ml