

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072925\
 Data File : PS031295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2025 00:33
 Operator : AR\AJ
 Sample : PB169037BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB169037BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:09:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072925.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 29 18:38:25 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	7.313	7.765	1515.9E6	420.6E6	520.302	503.651
Target Compounds							
1) T	Dalapon	2.686	2.703	2259.1E6	1138.4E6	468.248	463.478
2) T	3,5-DICHL...	6.476	6.712	1979.3E6	612.8E6	464.306	474.169
3) T	4-Nitroph...	7.115	7.306	475.2E6	564.3E6	466.747	437.147
5) T	DICAMBA	7.500	7.964	6230.0E6	2539.7E6	482.179	468.497
6) T	MCP	7.679	8.061	364.5E6	81430768	45.326	47.638
7) T	MCPA	7.829	8.309	460.6E6	124.9E6	47.115	48.151
8) T	DICHLORPROP	8.211	8.684	1460.0E6	623.2E6	480.259	479.365
9) T	2,4-D	8.444	9.025	1223.7E6	658.9E6	471.870	472.137
10) T	Pentachlo...	8.742	9.536	23647.5E6	16530.8E6	519.967	493.511
11) T	2,4,5-TP ...	9.324	9.923	8061.8E6	6147.6E6	483.868	483.957
12) T	2,4,5-T	9.619	10.352	6162.6E6	5541.7E6	463.327	475.088
13) T	2,4-DB	10.196	10.921	788.3E6	455.6E6	451.192	471.680
14) T	DINOSEB	11.403	11.300	5344.6E6	4374.2E6	466.229	468.338
15) T	Picloram	11.225	12.422	5082.5E6	7601.6E6	434.042	444.669
16) T	DCPA	11.702	12.344	10050.9E6	9111.7E6	484.703	488.519

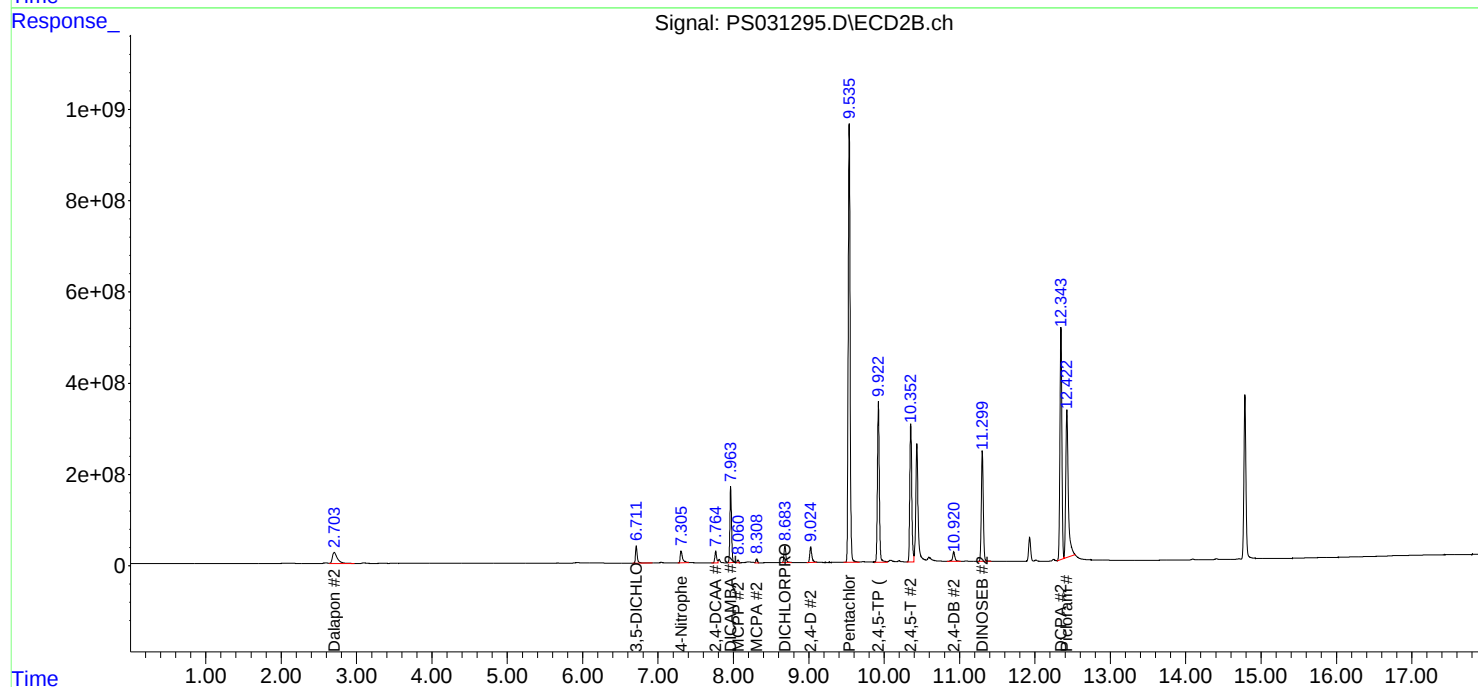
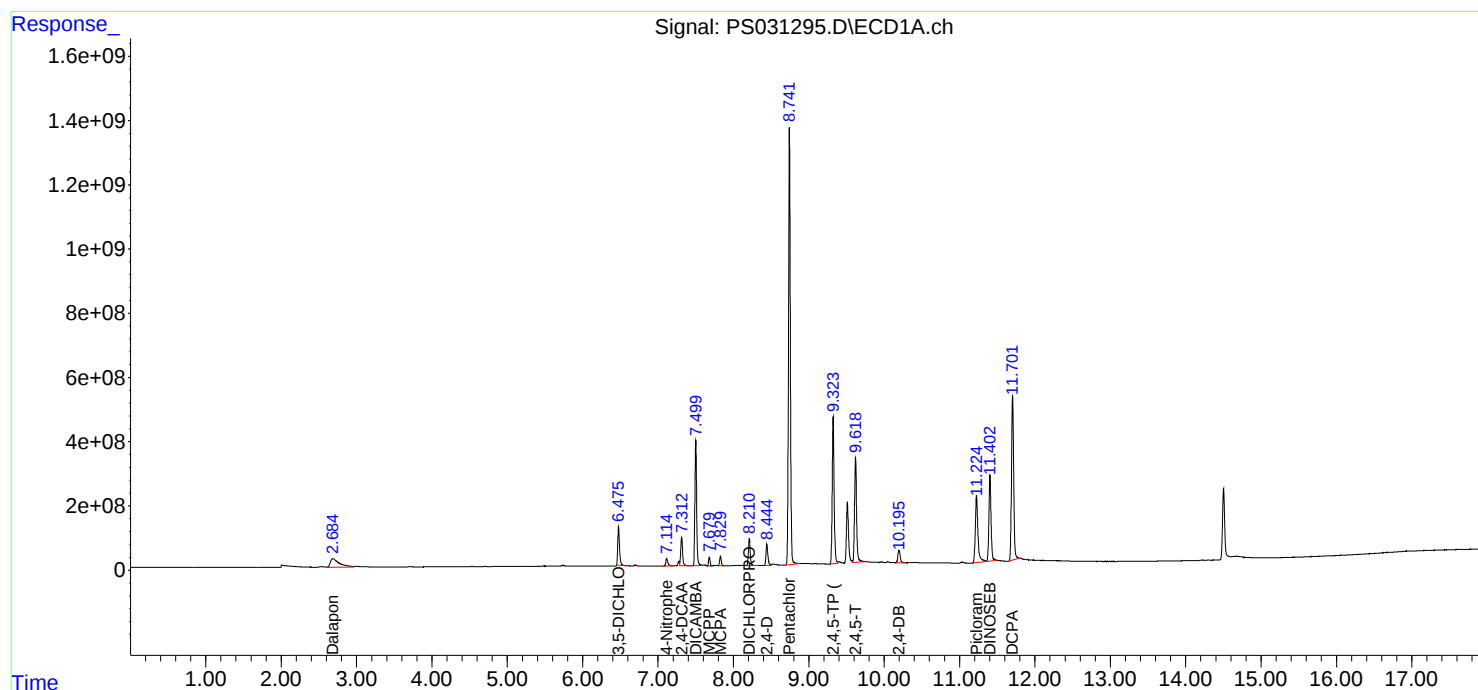
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

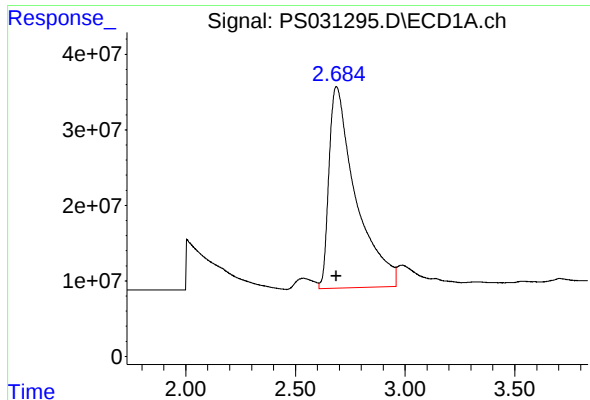
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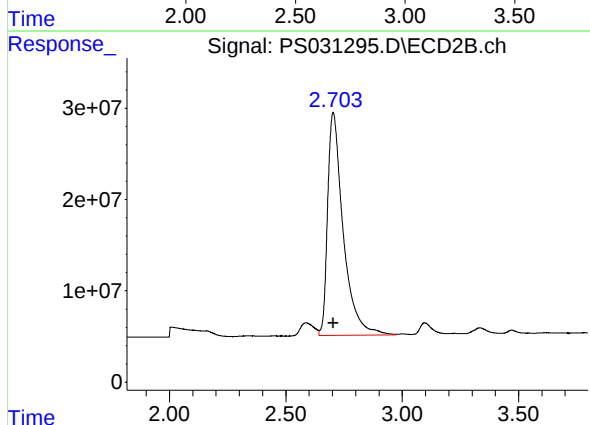




#1 Dalapon

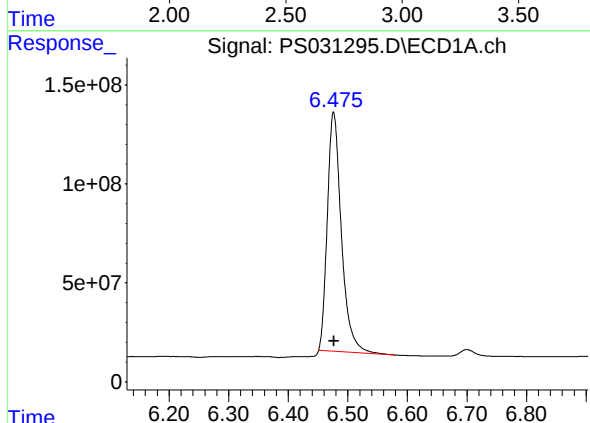
R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 2259089737
Conc: 468.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169037BS



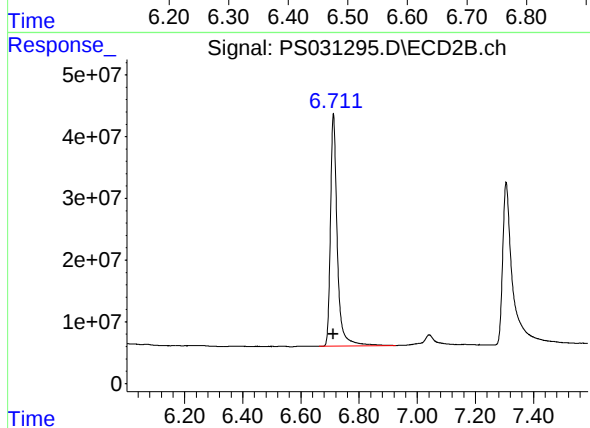
#1 Dalapon

R.T.: 2.703 min
Delta R.T.: 0.000 min
Response: 1138387319
Conc: 463.48 ng/ml



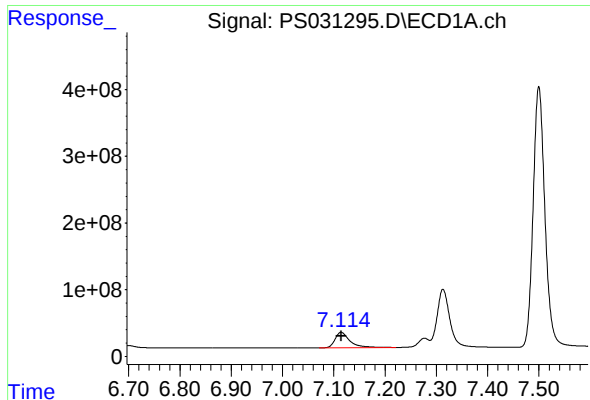
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 1979303907
Conc: 464.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

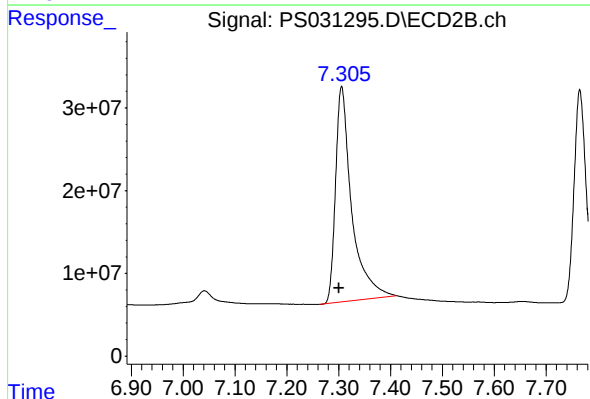
R.T.: 6.712 min
Delta R.T.: 0.001 min
Response: 612754227
Conc: 474.17 ng/ml



#3 4-Nitrophenol

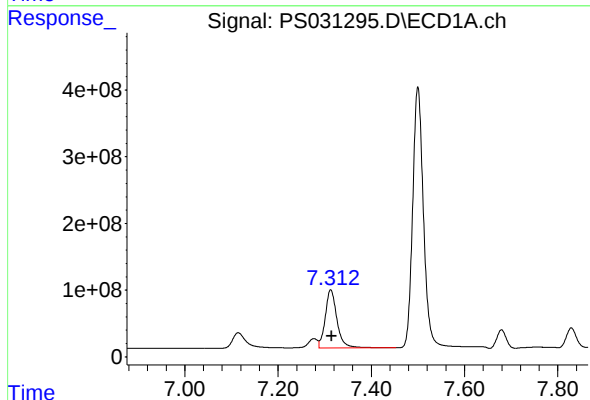
R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 475242388
Conc: 466.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169037BS



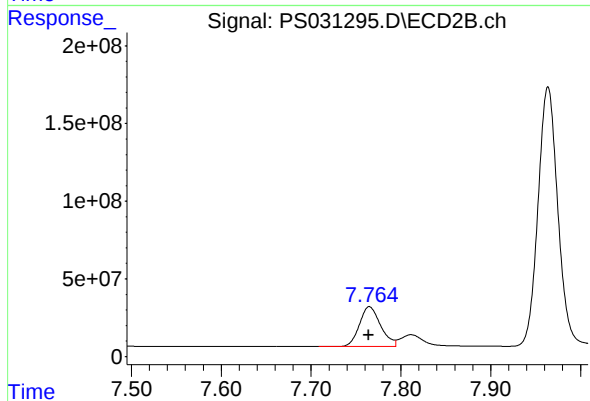
#3 4-Nitrophenol

R.T.: 7.306 min
Delta R.T.: 0.006 min
Response: 564318652
Conc: 437.15 ng/ml



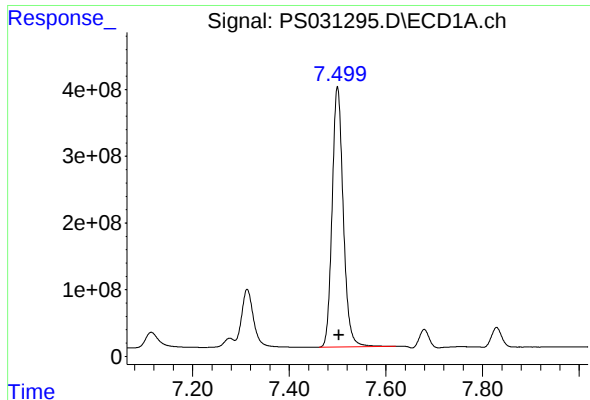
#4 2,4-DCAA

R.T.: 7.313 min
Delta R.T.: -0.002 min
Response: 1515850254
Conc: 520.30 ng/ml



#4 2,4-DCAA

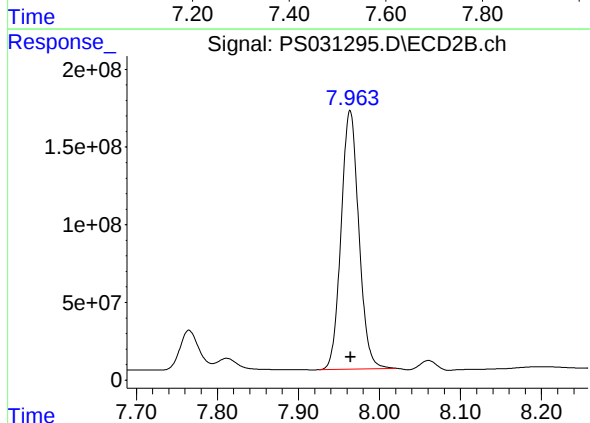
R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 420589464
Conc: 503.65 ng/ml



#5 DICAMBA

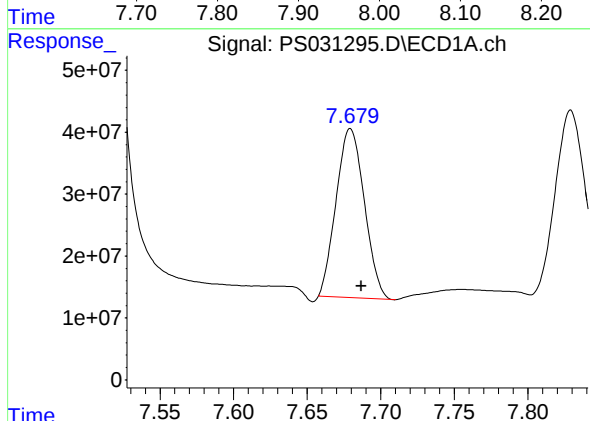
R.T.: 7.500 min
Delta R.T.: -0.003 min
Response: 6230042978
Conc: 482.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169037BS



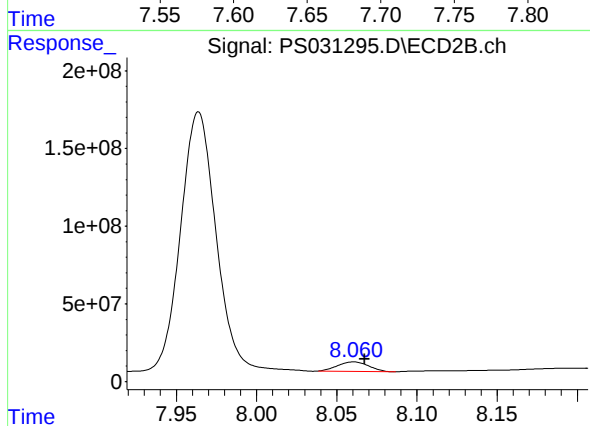
#5 DICAMBA

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 2539651815
Conc: 468.50 ng/ml



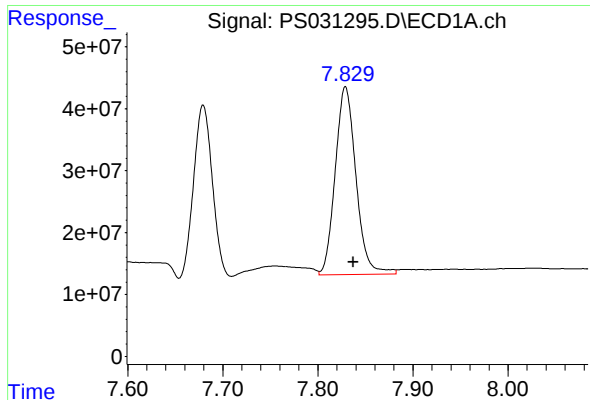
#6 MCPP

R.T.: 7.679 min
Delta R.T.: -0.007 min
Response: 364546472
Conc: 45.33 ug/ml



#6 MCPP

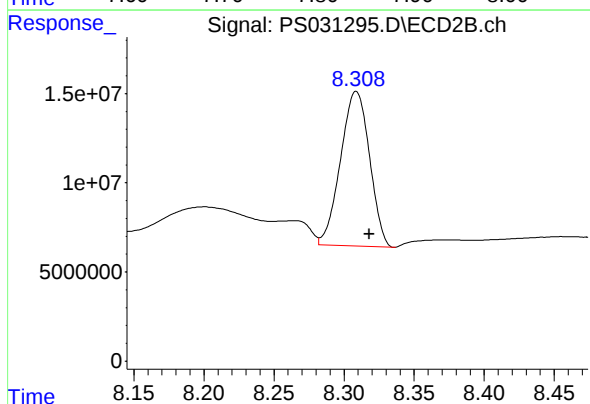
R.T.: 8.061 min
Delta R.T.: -0.007 min
Response: 81430768
Conc: 47.64 ug/ml



#7 MCPA

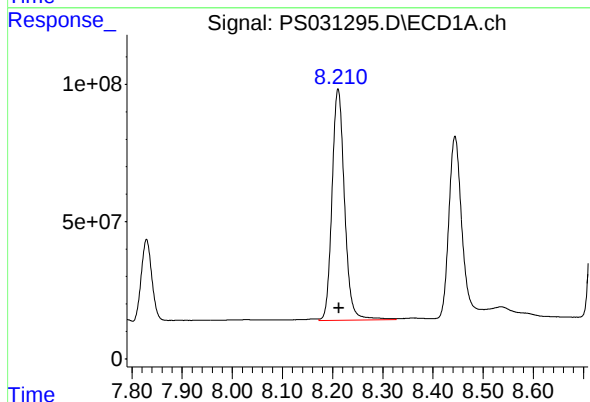
R.T.: 7.829 min
Delta R.T.: -0.008 min
Response: 460597441
Conc: 47.12 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB169037BS



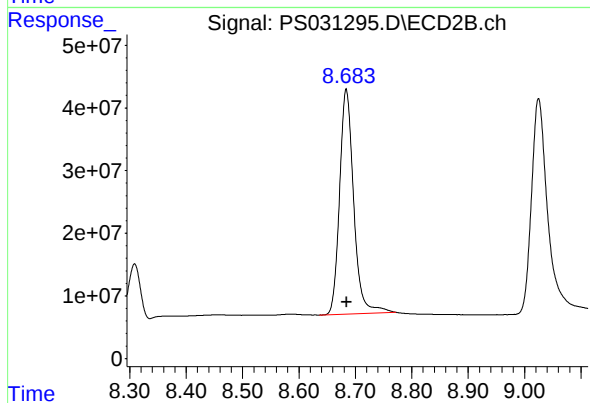
#7 MCPA

R.T.: 8.309 min
Delta R.T.: -0.009 min
Response: 124900760
Conc: 48.15 ug/ml



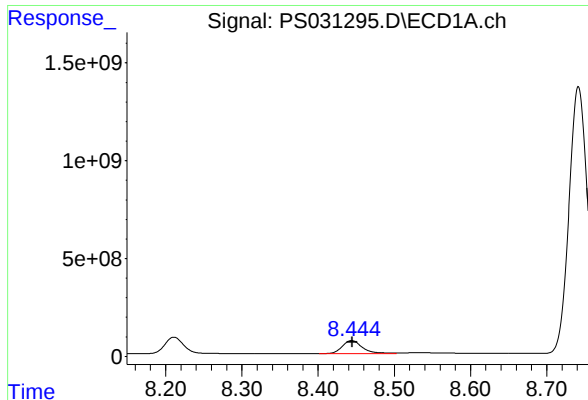
#8 DICHLORPROP

R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 1459992342
Conc: 480.26 ng/ml



#8 DICHLORPROP

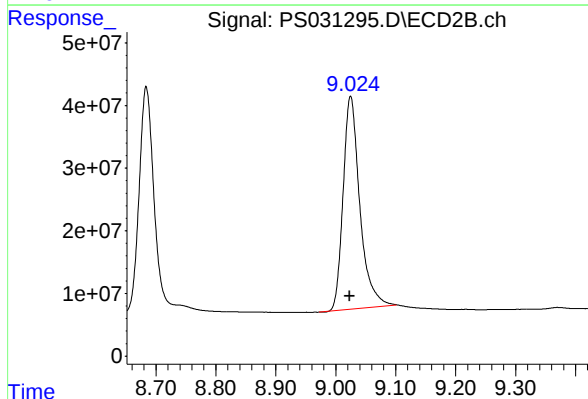
R.T.: 8.684 min
Delta R.T.: 0.000 min
Response: 623202212
Conc: 479.37 ng/ml



#9 2,4-D

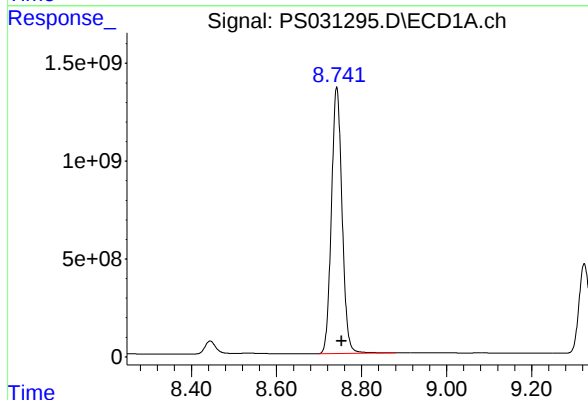
R.T.: 8.444 min
Delta R.T.: -0.001 min
Response: 1223718964
Conc: 471.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169037BS



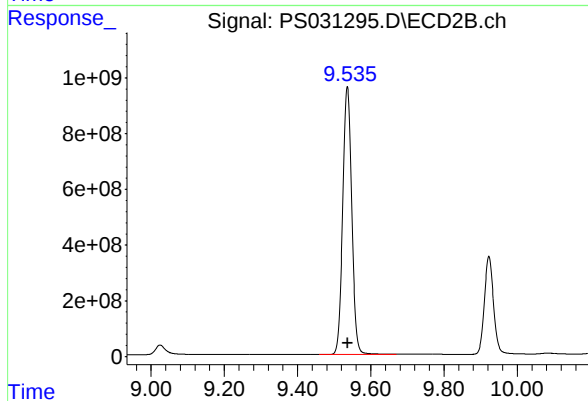
#9 2,4-D

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 658880983
Conc: 472.14 ng/ml



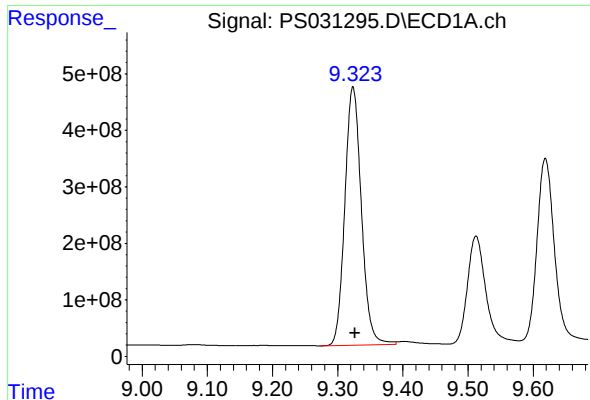
#10 Pentachlorophenol

R.T.: 8.742 min
Delta R.T.: -0.012 min
Response: 23647450900
Conc: 519.97 ng/ml



#10 Pentachlorophenol

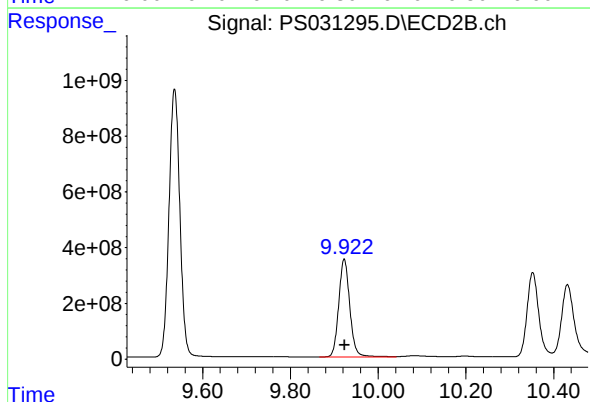
R.T.: 9.536 min
Delta R.T.: -0.001 min
Response: 16530847314
Conc: 493.51 ng/ml



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

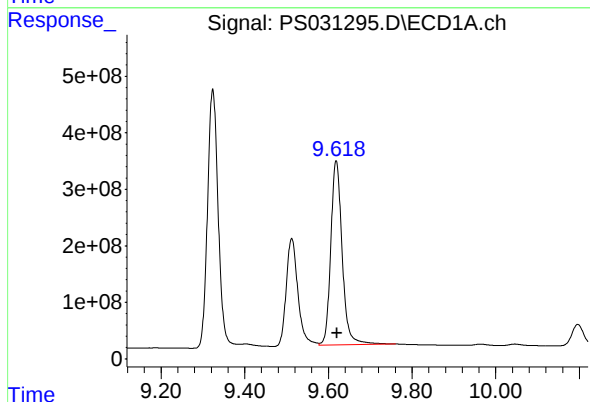
R.T.: 9.324 min
Delta R.T.: -0.003 min
Response: 8061840429
Conc: 483.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169037BS



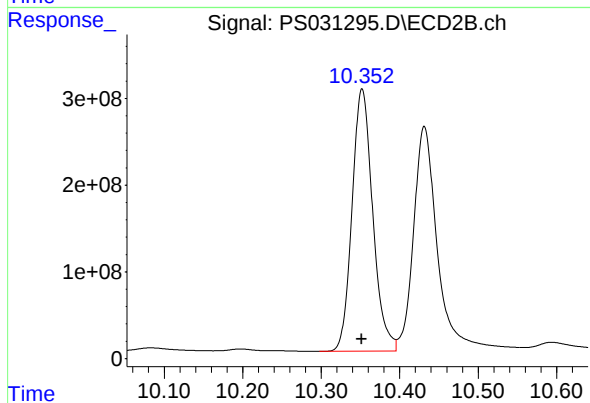
#11 2,4,5-TP (SILVEX)

R.T.: 9.923 min
Delta R.T.: -0.001 min
Response: 6147605358
Conc: 483.96 ng/ml



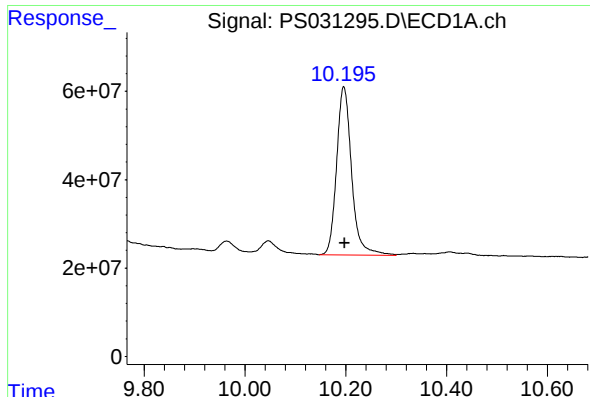
#12 2,4,5-T

R.T.: 9.619 min
Delta R.T.: -0.002 min
Response: 6162587582
Conc: 463.33 ng/ml



#12 2,4,5-T

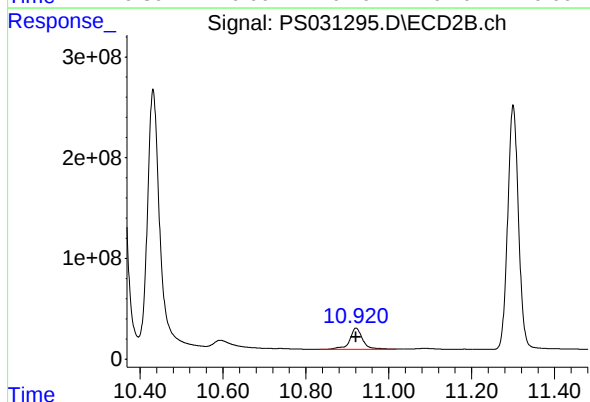
R.T.: 10.352 min
Delta R.T.: 0.000 min
Response: 5541739807
Conc: 475.09 ng/ml



#13 2,4-DB

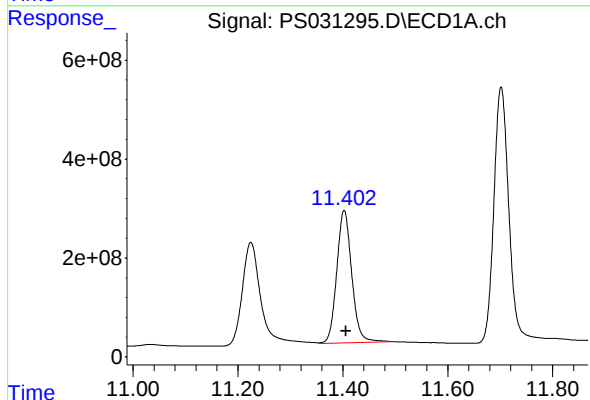
R.T.: 10.196 min
Delta R.T.: -0.002 min
Response: 788346242
Conc: 451.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169037BS



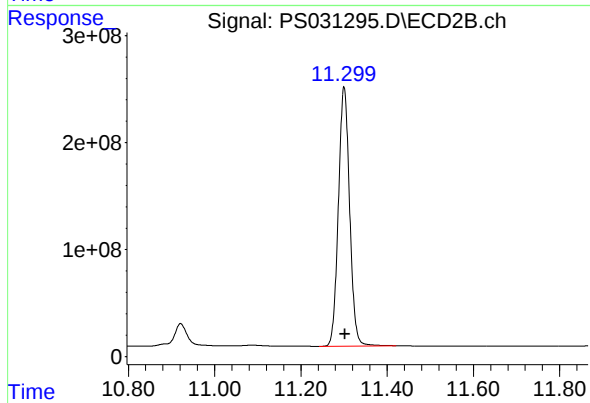
#13 2,4-DB

R.T.: 10.921 min
Delta R.T.: 0.000 min
Response: 455574647
Conc: 471.68 ng/ml



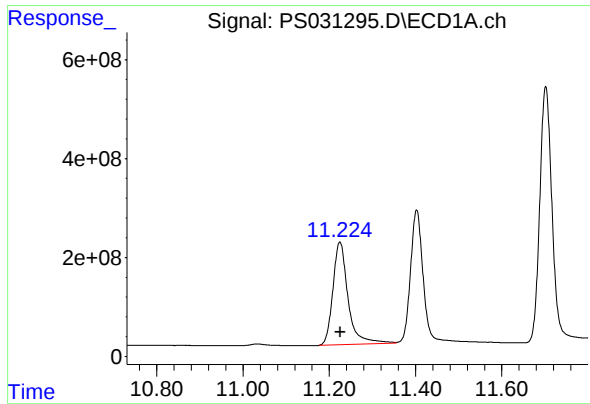
#14 DINOSEB

R.T.: 11.403 min
Delta R.T.: -0.004 min
Response: 5344633095
Conc: 466.23 ng/ml



#14 DINOSEB

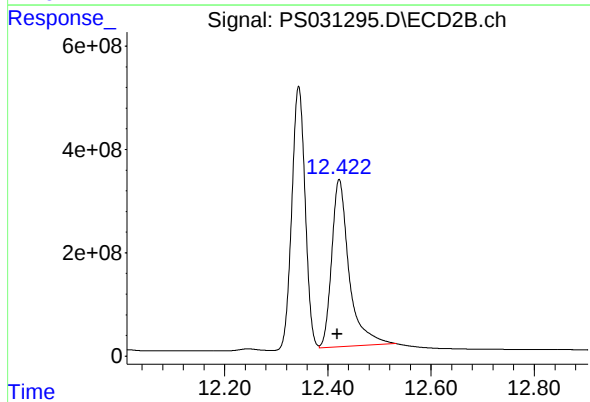
R.T.: 11.300 min
Delta R.T.: -0.002 min
Response: 4374244393
Conc: 468.34 ng/ml



#15 Picloram

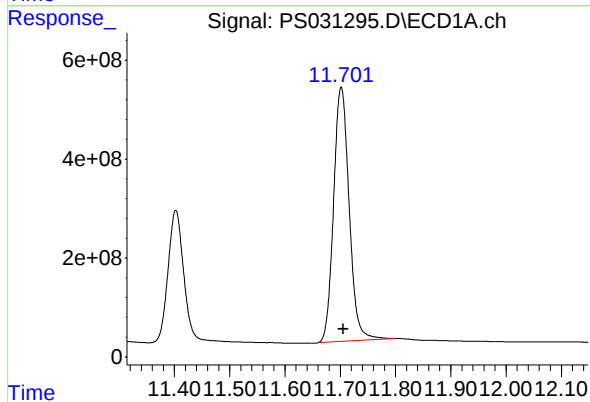
R.T.: 11.225 min
Delta R.T.: 0.000 min
Response: 5082474309
Conc: 434.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169037BS



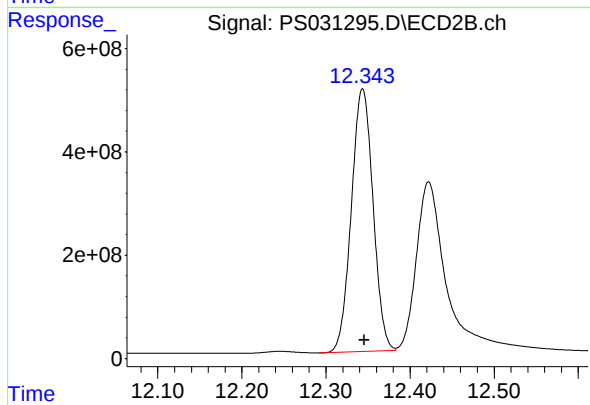
#15 Picloram

R.T.: 12.422 min
Delta R.T.: 0.004 min
Response: 7601585589
Conc: 444.67 ng/ml



#16 DCPA

R.T.: 11.702 min
Delta R.T.: -0.004 min
Response: 10050867900
Conc: 484.70 ng/ml



#16 DCPA

R.T.: 12.344 min
Delta R.T.: -0.002 min
Response: 9111742870
Conc: 488.52 ng/ml