

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091125\
 Data File : PS031702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 16:47
 Operator : AR\AJ
 Sample : Q2893-02
 Misc : LOQ SOIL 200PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 01:45:59 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	7.287	7.745	1860.8E6	541.0E6	516.680	595.228
Target Compounds							
1) T	Dalapon	2.670	2.691	1230.1E6	681.7E6	212.787	241.950
2) T	3,5-DICHL...	6.455	6.702	1024.7E6	251.9E6	192.132	165.215
3) T	4-Nitroph...	7.107	7.313f	174.8E6	164.5E6	158.426	130.306
5) T	DICAMBA	7.471	7.942	2796.6E6	1125.4E6	179.307	172.956
6) T	MCPD	7.645	8.034	106.4E6	17672648	11.902	9.383
7) T	MCPA	7.794	8.280	181.9E6	41322519	16.375	14.752
8) T	DICHLORPROP	8.181	8.663	744.0E6	270.5E6	208.884	185.916
9) T	2,4-D	8.425	9.012	736.9E6	360.6E6	215.107	219.191
10) T	Pentachlo...	8.710	9.511	11424.9E6	7585.2E6	215.183	191.110
11) T	2,4,5-TP ...	9.290	9.897	4379.6E6	3044.5E6	208.816	202.231
12) T	2,4,5-T	9.591	10.332	3608.2E6	2312.5E6	197.191	171.844
13) T	2,4-DB	10.168	10.902	925.7E6	176.9E6	396.836	165.281 #
14) T	DINOSEB	11.357	11.269	2581.4E6	1584.9E6	178.985	163.040
15) T	Picloram	11.164	12.406f	316.0E6	3276.1E6	17.542	138.328 #
16) T	DCPA	11.651	12.309	3392.4E6	4343.0E6	125.879	180.175 #

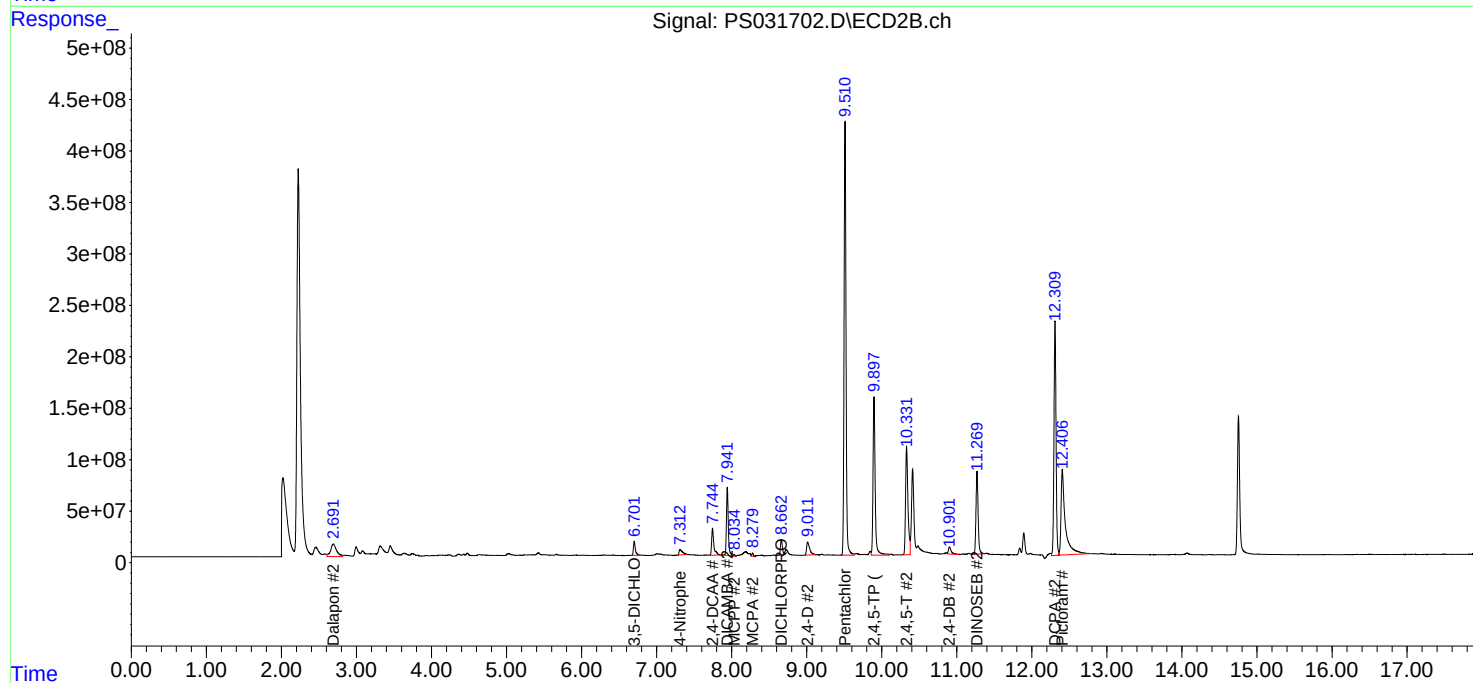
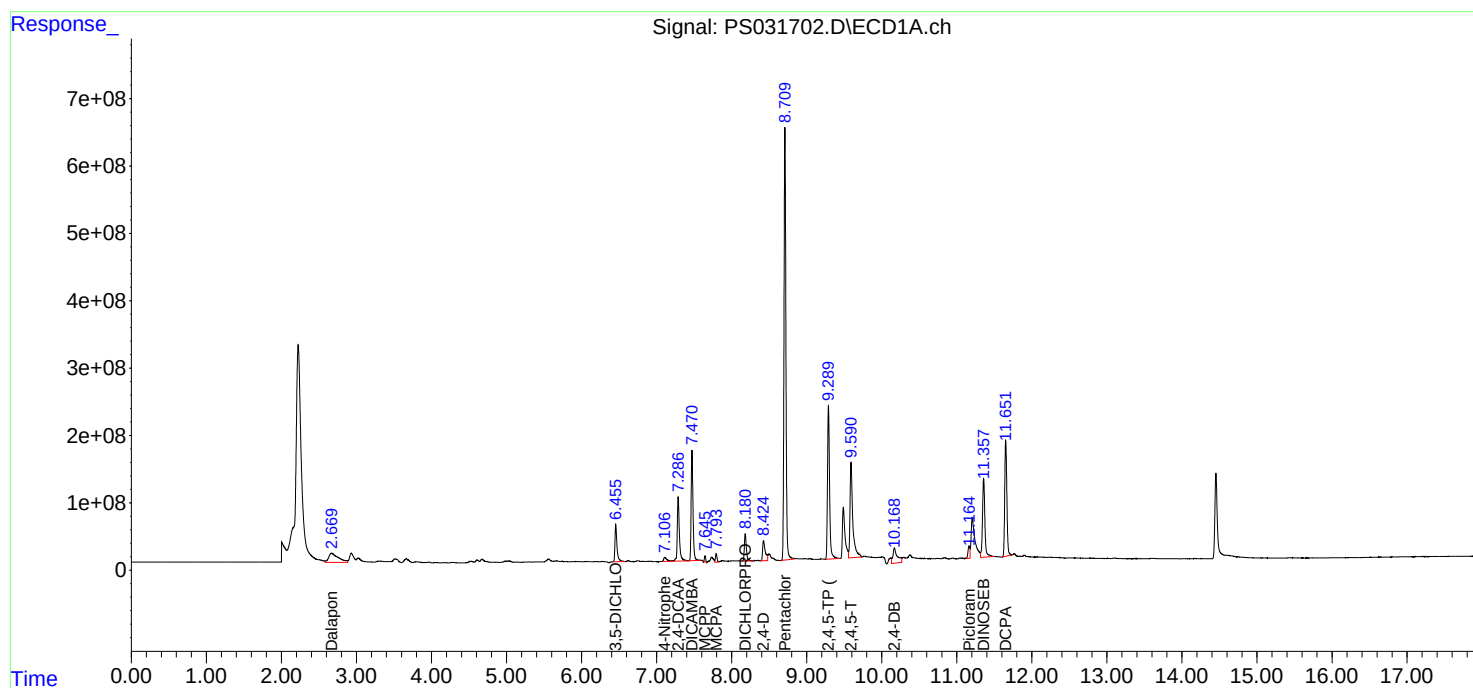
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

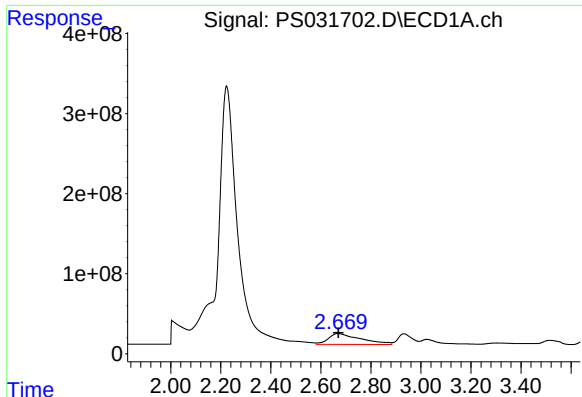
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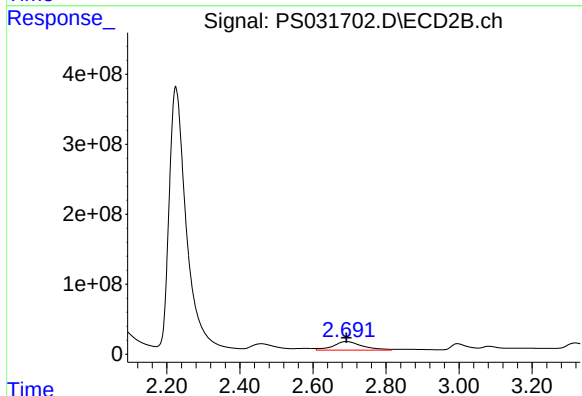




#1 Dalapon

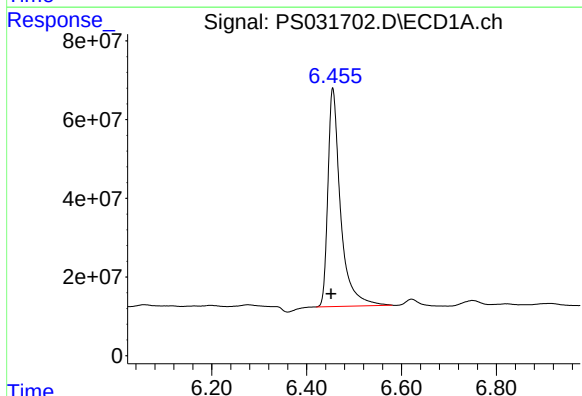
R.T.: 2.670 min
Delta R.T.: -0.001 min
Response: 1230069545
Conc: 212.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



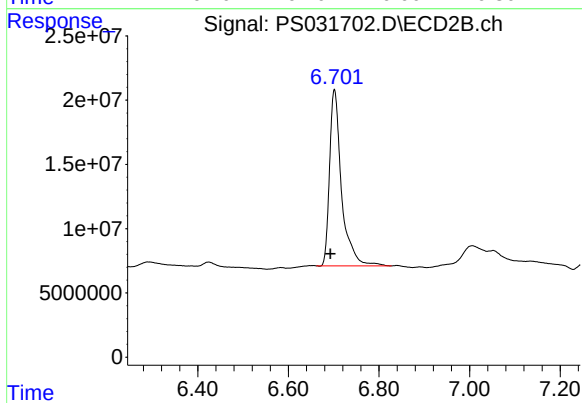
#1 Dalapon

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 681724358
Conc: 241.95 ng/ml



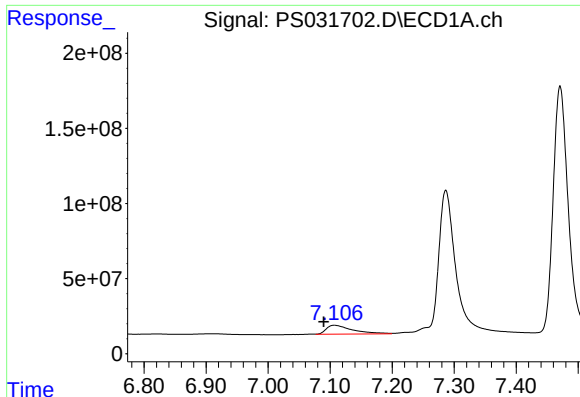
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.455 min
Delta R.T.: 0.004 min
Response: 1024710802
Conc: 192.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

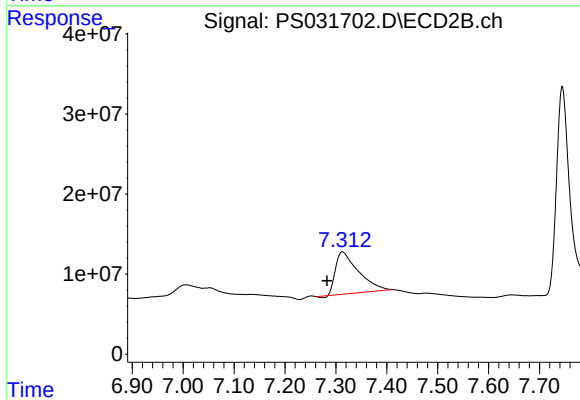
R.T.: 6.702 min
Delta R.T.: 0.009 min
Response: 251946416
Conc: 165.21 ng/ml



#3 4-Nitrophenol

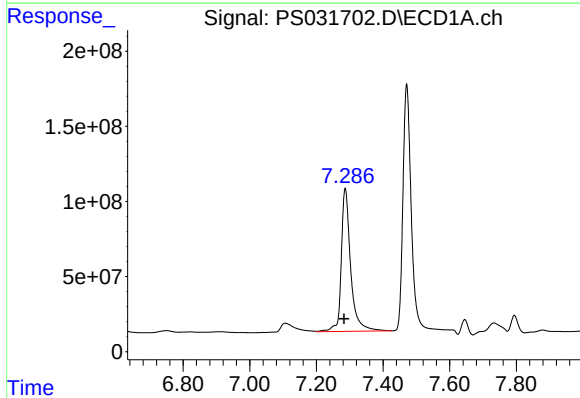
R.T.: 7.107 min
Delta R.T.: 0.017 min
Response: 174777299
Conc: 158.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



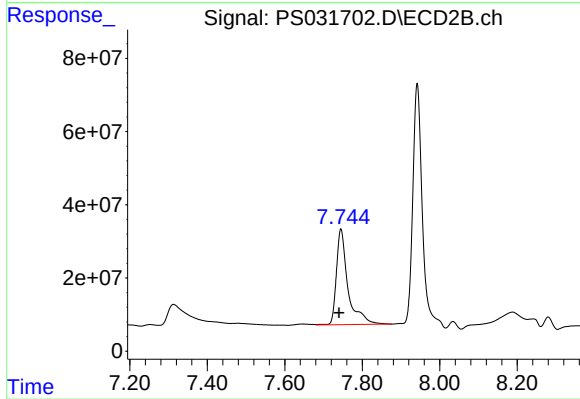
#3 4-Nitrophenol

R.T.: 7.313 min
Delta R.T.: 0.030 min
Response: 164548347
Conc: 130.31 ng/ml



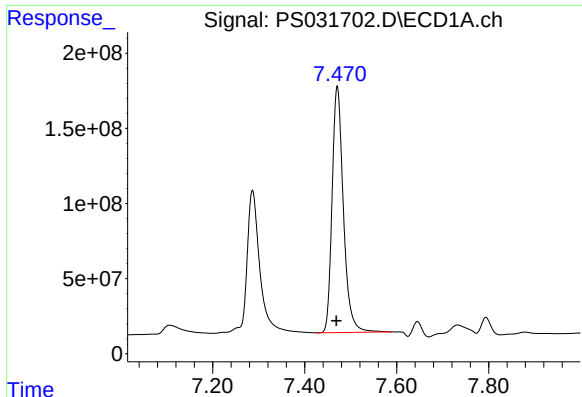
#4 2,4-DCAA

R.T.: 7.287 min
Delta R.T.: 0.003 min
Response: 1860835392
Conc: 516.68 ng/ml



#4 2,4-DCAA

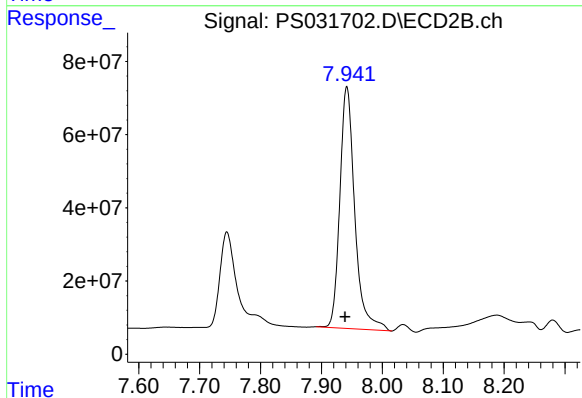
R.T.: 7.745 min
Delta R.T.: 0.004 min
Response: 541002236
Conc: 595.23 ng/ml



#5 DICAMBA

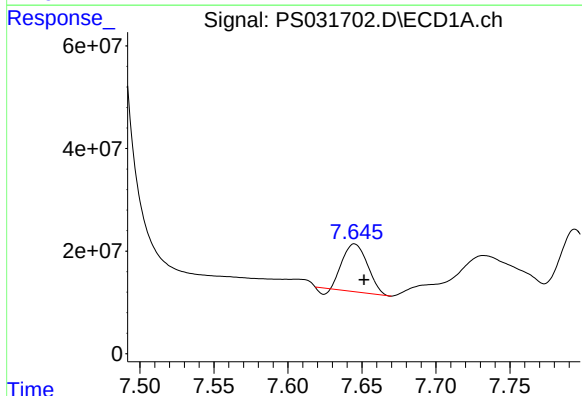
R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 2796593803
Conc: 179.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



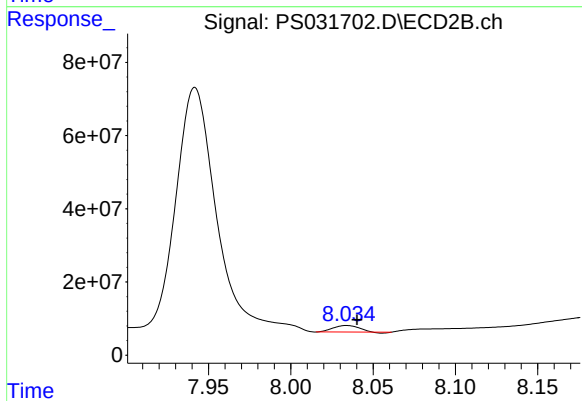
#5 DICAMBA

R.T.: 7.942 min
Delta R.T.: 0.003 min
Response: 1125396626
Conc: 172.96 ng/ml



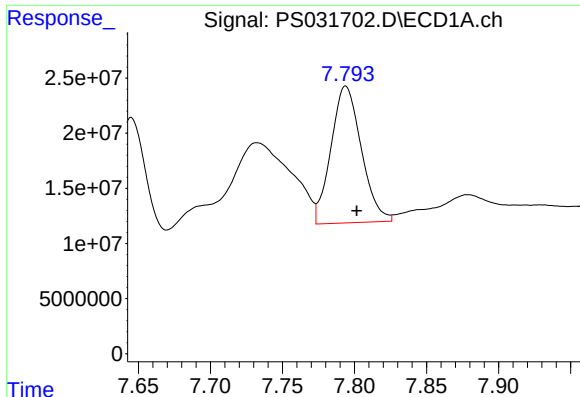
#6 MCP

R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 106392084
Conc: 11.90 ug/ml



#6 MCP

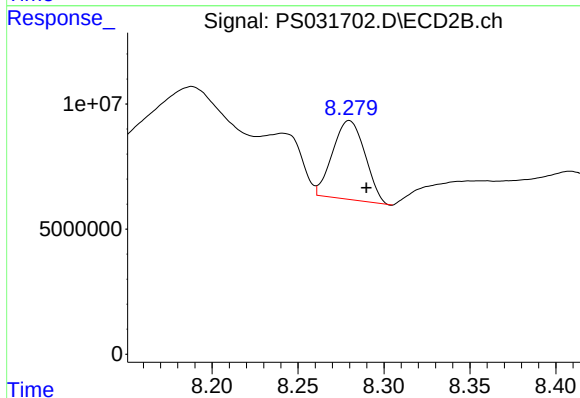
R.T.: 8.034 min
Delta R.T.: -0.006 min
Response: 17672648
Conc: 9.38 ug/ml



#7 MCPA

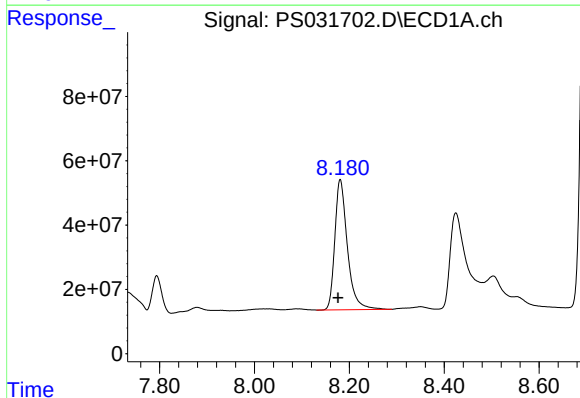
R.T.: 7.794 min
Delta R.T.: -0.008 min
Response: 181931198
Conc: 16.37 ug/ml

Instrument :
ECD_S
ClientSampleId :



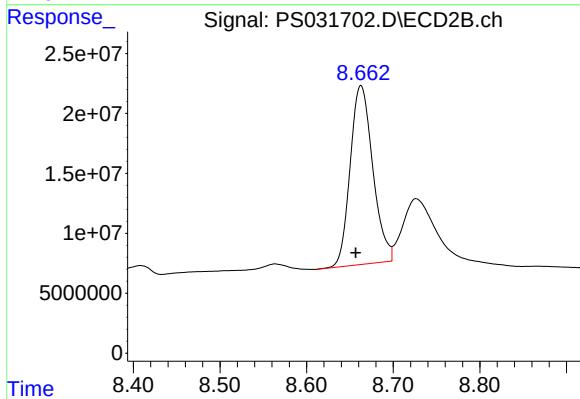
#7 MCPA

R.T.: 8.280 min
Delta R.T.: -0.010 min
Response: 41322519
Conc: 14.75 ug/ml



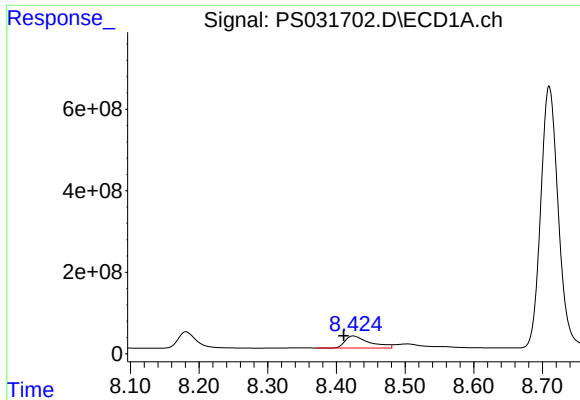
#8 DICHLORPROP

R.T.: 8.181 min
Delta R.T.: 0.004 min
Response: 743995174
Conc: 208.88 ng/ml



#8 DICHLORPROP

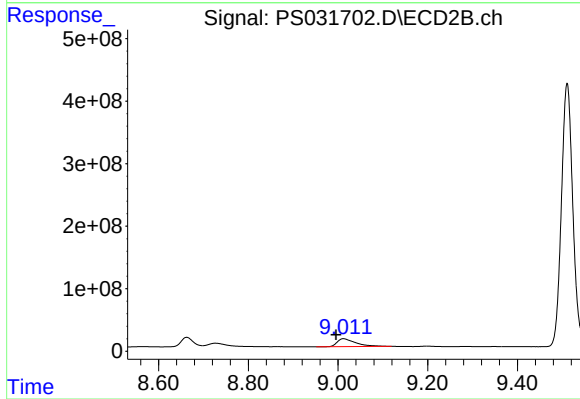
R.T.: 8.663 min
Delta R.T.: 0.006 min
Response: 270518664
Conc: 185.92 ng/ml



#9 2,4-D

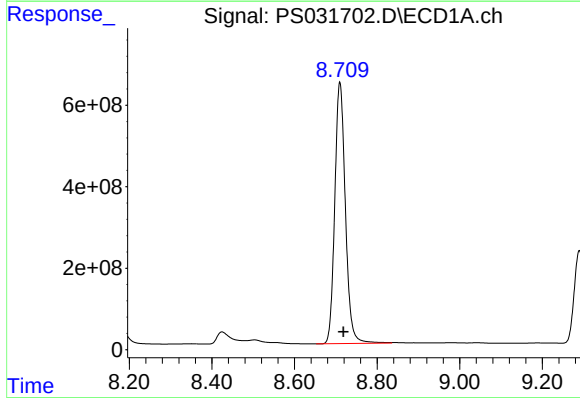
R.T.: 8.425 min
Delta R.T.: 0.014 min
Response: 736878163
Conc: 215.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



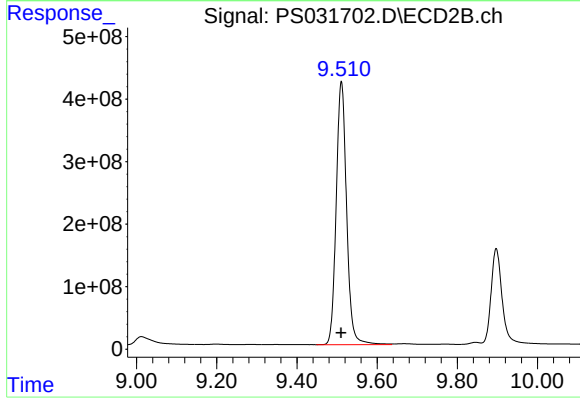
#9 2,4-D

R.T.: 9.012 min
Delta R.T.: 0.017 min
Response: 360593391
Conc: 219.19 ng/ml



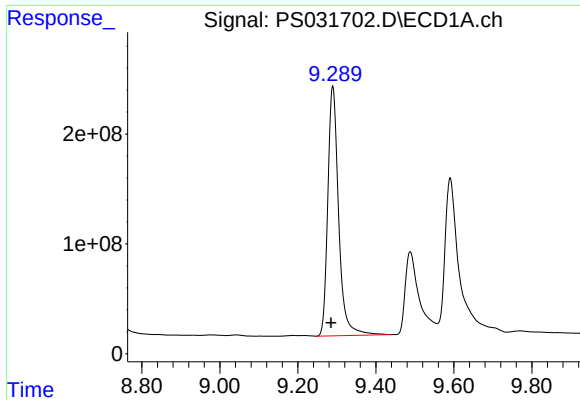
#10 Pentachlorophenol

R.T.: 8.710 min
Delta R.T.: -0.009 min
Response: 11424872978
Conc: 215.18 ng/ml



#10 Pentachlorophenol

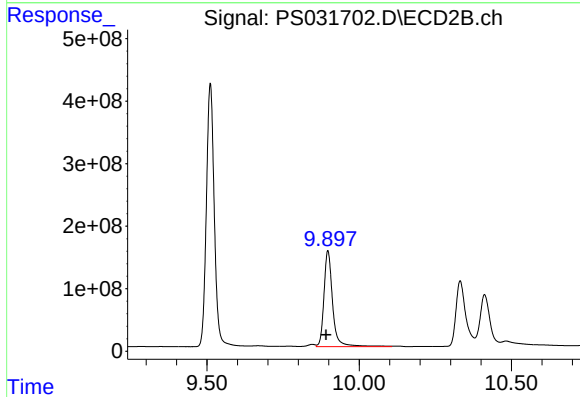
R.T.: 9.511 min
Delta R.T.: 0.001 min
Response: 7585239544
Conc: 191.11 ng/ml



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

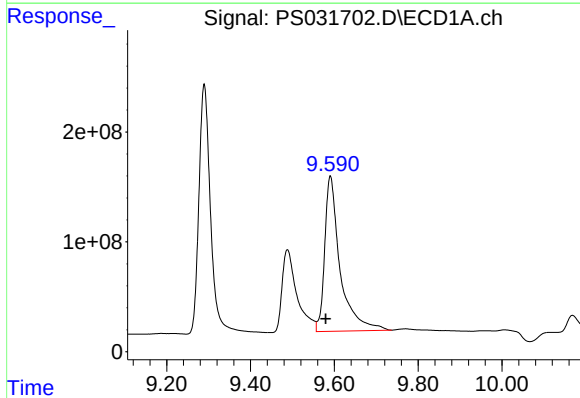
R.T.: 9.290 min
Delta R.T.: 0.004 min
Response: 4379639324
Conc: 208.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



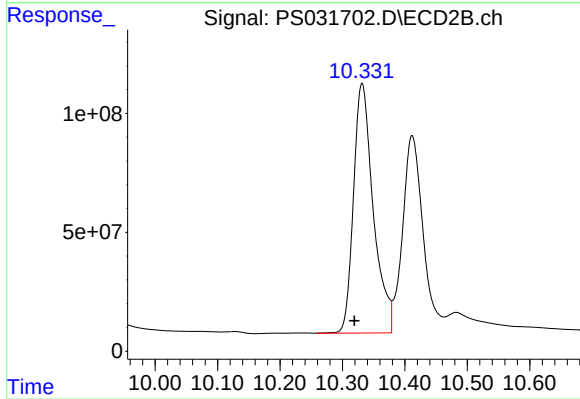
#11 2,4,5-TP (SILVEX)

R.T.: 9.897 min
Delta R.T.: 0.005 min
Response: 3044455048
Conc: 202.23 ng/ml



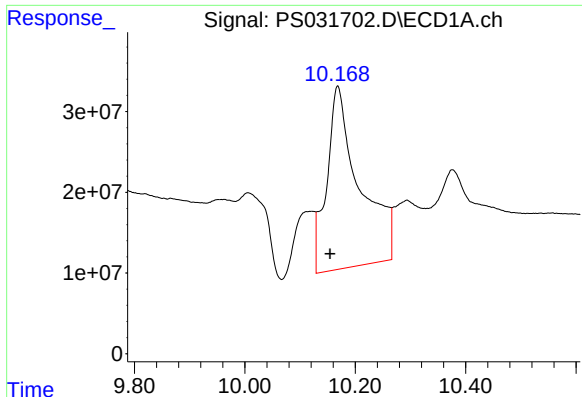
#12 2,4,5-T

R.T.: 9.591 min
Delta R.T.: 0.011 min
Response: 3608237948
Conc: 197.19 ng/ml



#12 2,4,5-T

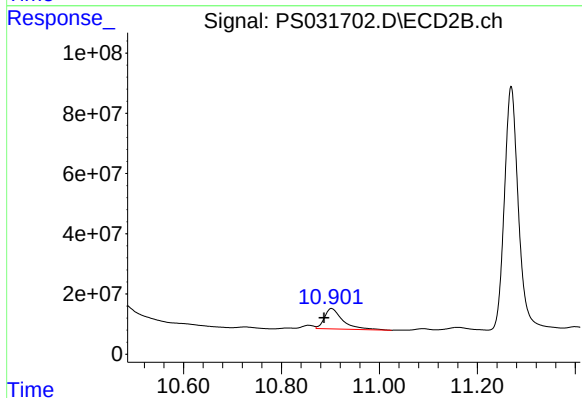
R.T.: 10.332 min
Delta R.T.: 0.012 min
Response: 2312504615
Conc: 171.84 ng/ml



#13 2,4-DB

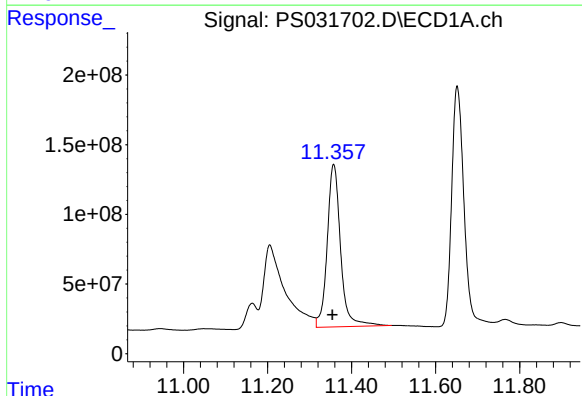
R.T.: 10.168 min
Delta R.T.: 0.014 min
Response: 925725764
Conc: 396.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



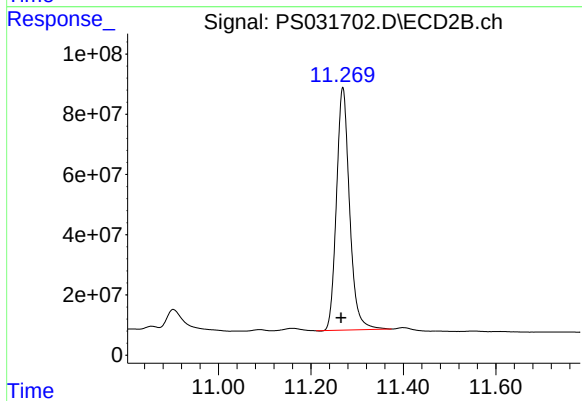
#13 2,4-DB

R.T.: 10.902 min
Delta R.T.: 0.015 min
Response: 176858371
Conc: 165.28 ng/ml



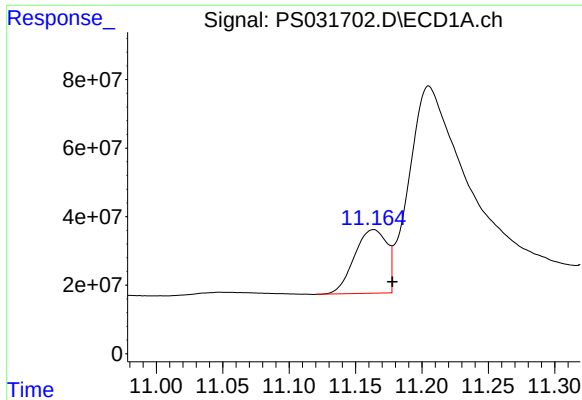
#14 DINOSEB

R.T.: 11.357 min
Delta R.T.: 0.003 min
Response: 2581438690
Conc: 178.98 ng/ml



#14 DINOSEB

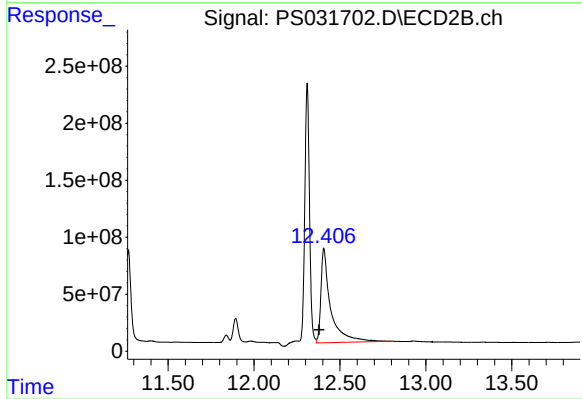
R.T.: 11.269 min
Delta R.T.: 0.004 min
Response: 1584860055
Conc: 163.04 ng/ml



#15 Picloram

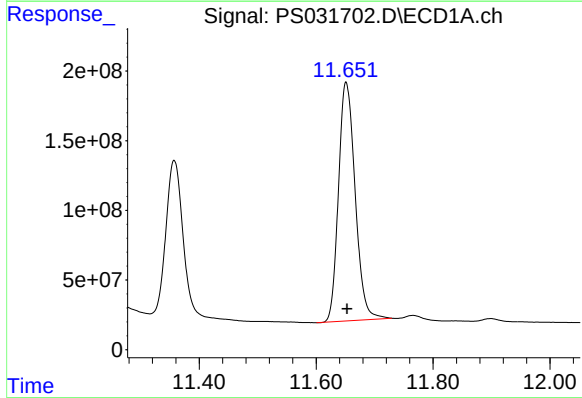
R.T.: 11.164 min
Delta R.T.: -0.014 min
Response: 315956150
Conc: 17.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



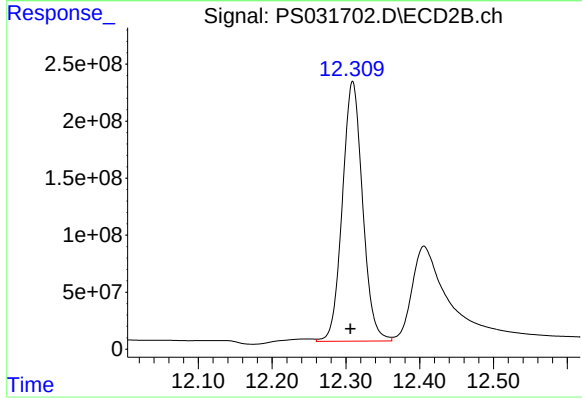
#15 Picloram

R.T.: 12.406 min
Delta R.T.: 0.026 min
Response: 3276066276
Conc: 138.33 ng/ml



#16 DCPA

R.T.: 11.651 min
Delta R.T.: -0.002 min
Response: 3392420895
Conc: 125.88 ng/ml



#16 DCPA

R.T.: 12.309 min
Delta R.T.: 0.003 min
Response: 4342962448
Conc: 180.18 ng/ml