

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032025\
 Data File : PS029476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2025 14:07
 Operator : AR\AJ
 Sample : HSTDICV750
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPS032025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 04:41:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032025.M
 Quant Title : 8080.M
 QLast Update : Fri Mar 21 04:38:06 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 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	7.159	7.600	3117.8E6	640.3E6	745.388	735.820
Target Compounds							
1) T	Dalapon	2.588	2.630	4036.0E6	1279.4E6	679.130	673.733
2) T	3,5-DICHL...	6.339	6.578	4064.9E6	915.4E6	692.638	684.718
3) T	4-Nitroph...	6.961	7.135	1239.5E6	480.2E6	661.499	664.189
5) T	DICAMBA	7.339	7.791	12702.0E6	3542.8E6	698.558	694.160
6) T	MCPD	7.519	7.896	899.2E6	159.3E6	68.826	69.289
7) T	MCPA	7.667	8.133	1172.0E6	206.0E6	68.544	68.806
8) T	DICHLORPROP	8.040	8.497	3254.3E6	843.2E6	696.282	696.005
9) T	2,4-D	8.272	8.821	3195.5E6	831.4E6	694.837	692.687
10) T	Pentachlo...	8.565	9.332	43864.0E6	16497.4E6	709.822	701.652
11) T	2,4,5-TP ...	9.135	9.709	17825.3E6	6315.6E6	707.852	699.242
12) T	2,4,5-T	9.428	10.122	17954.6E6	5433.0E6	707.910	695.155
13) T	2,4-DB	9.999	10.683	2535.4E6	518.3E6	685.089	692.485
14) T	DINOSEB	11.188	11.055	12369.1E6	4010.2E6	704.327	700.367
15) T	Picloram	11.007	12.123	21387.9E6	7837.0E6	704.489	693.169
16) T	DCPA	11.485	12.083	21844.3E6	8502.2E6	712.012	704.664

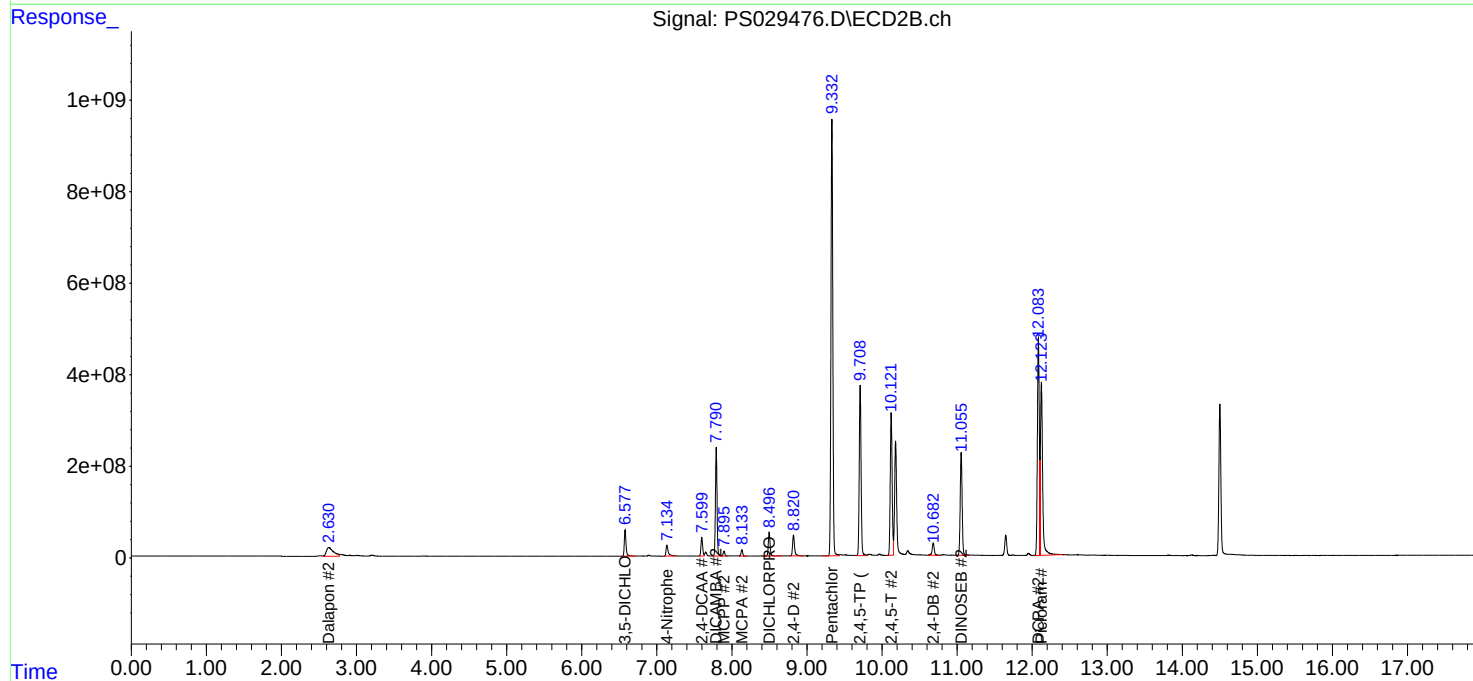
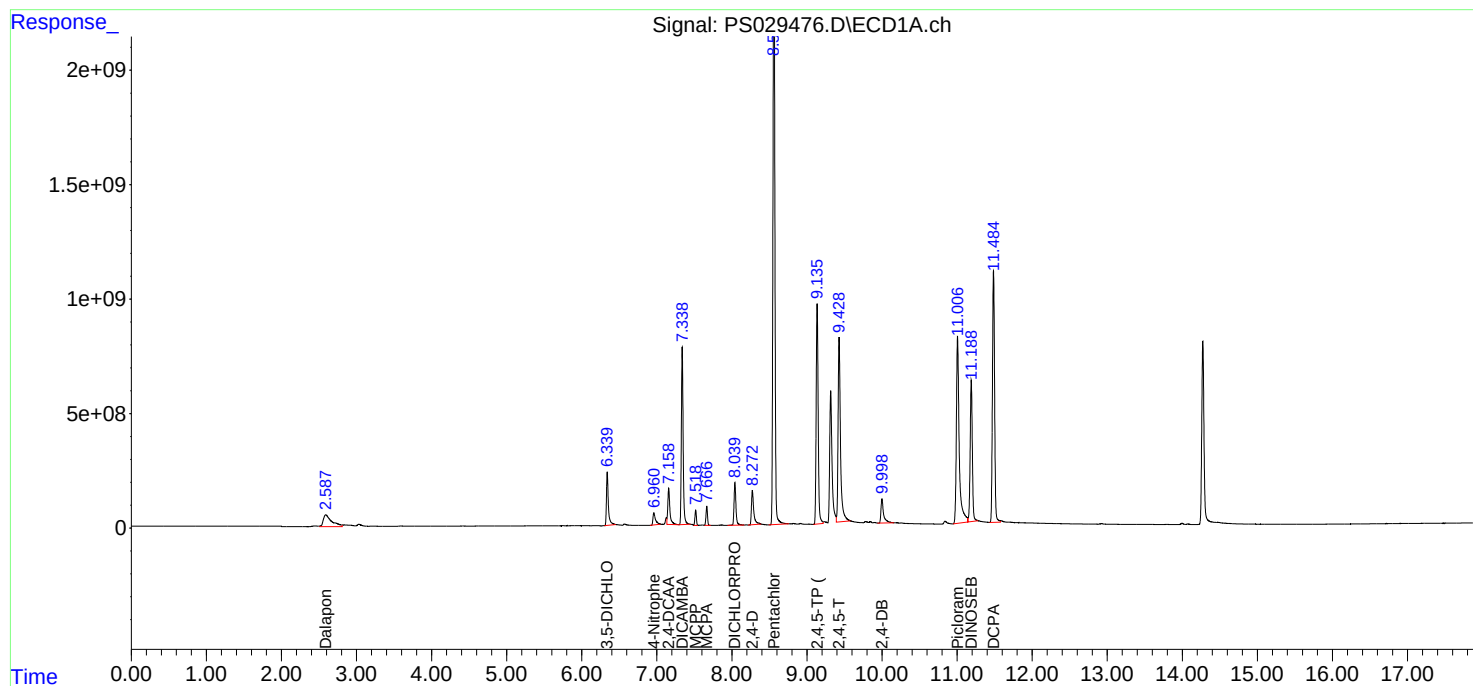
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

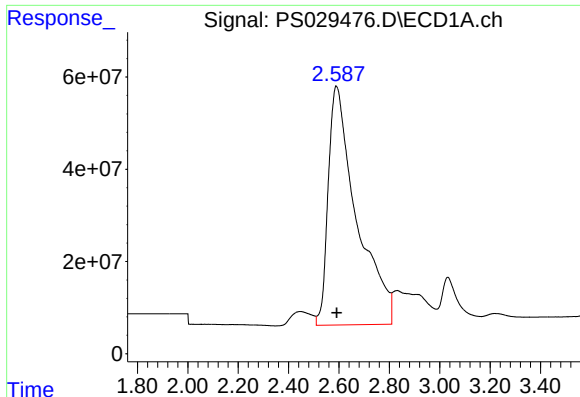
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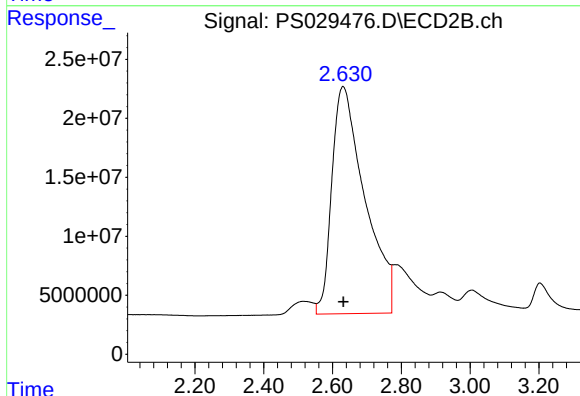




#1 Dalapon

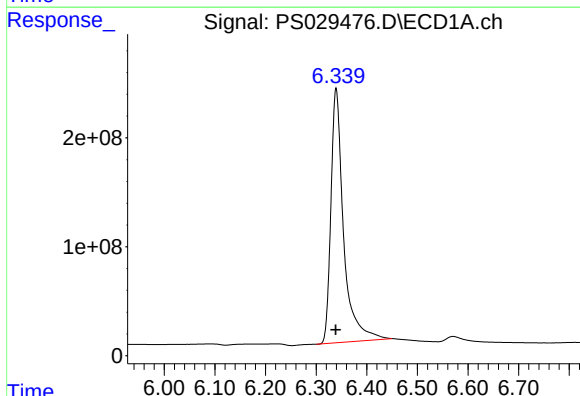
R.T.: 2.588 min
Delta R.T.: -0.003 min
Response: 4036045198
Conc: 679.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPS032025



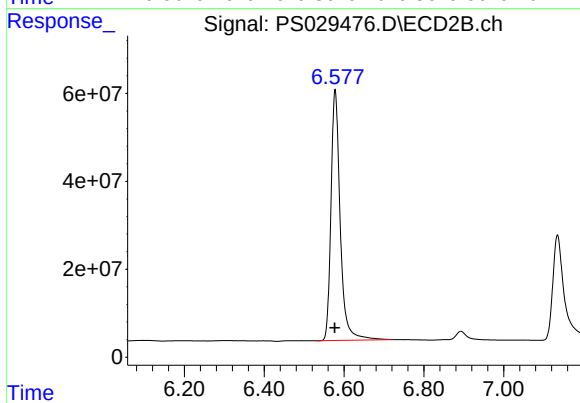
#1 Dalapon

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 1279392726
Conc: 673.73 ng/ml



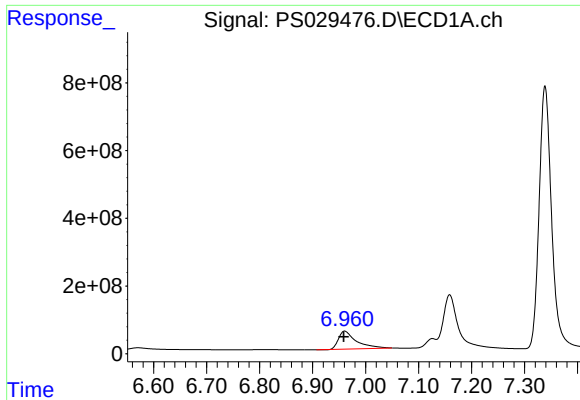
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 4064922761
Conc: 692.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

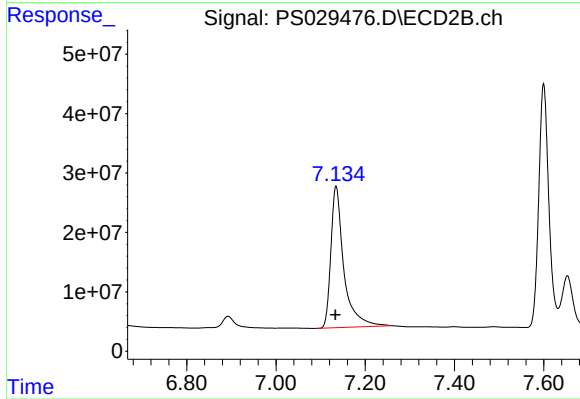
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 915367535
Conc: 684.72 ng/ml



#3 4-Nitrophenol

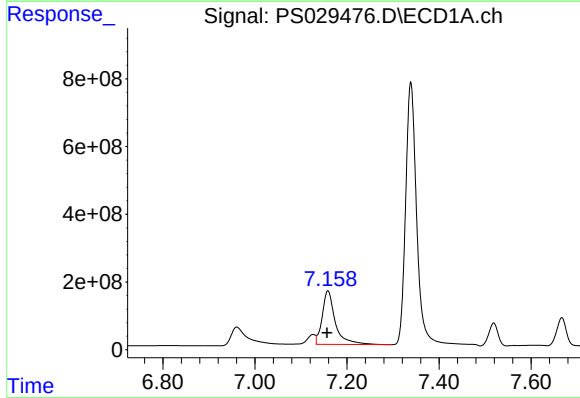
R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 1239517650
Conc: 661.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPS032025



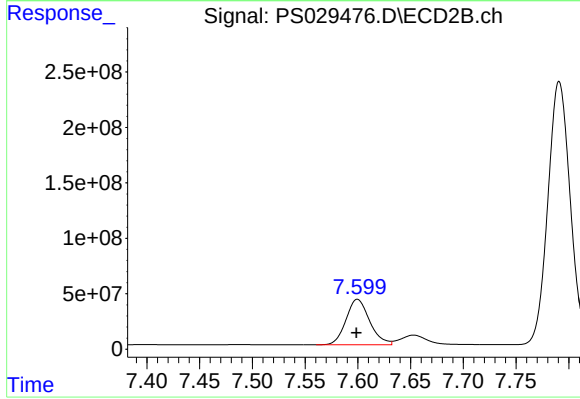
#3 4-Nitrophenol

R.T.: 7.135 min
Delta R.T.: 0.001 min
Response: 480151035
Conc: 664.19 ng/ml



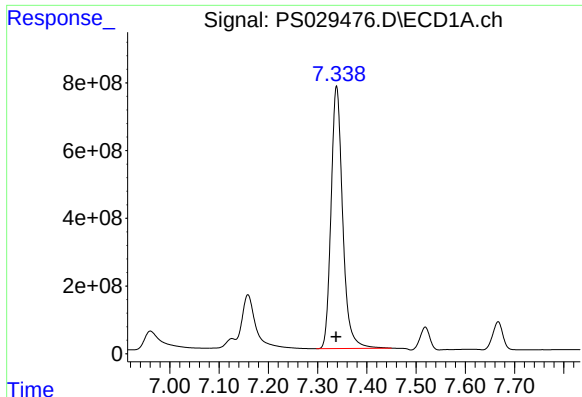
#4 2,4-DCAA

R.T.: 7.159 min
Delta R.T.: 0.002 min
Response: 3117814054
Conc: 745.39 ng/ml



#4 2,4-DCAA

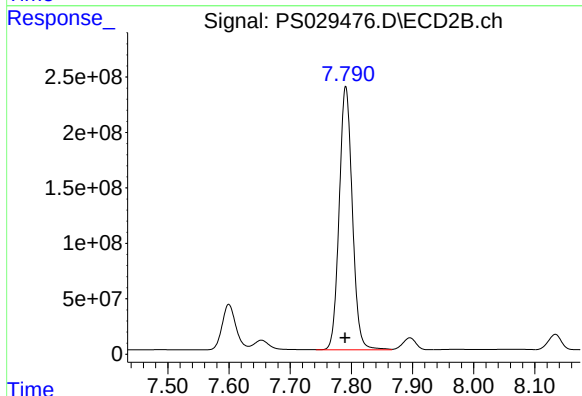
R.T.: 7.600 min
Delta R.T.: 0.001 min
Response: 640295549
Conc: 735.82 ng/ml



#5 DICAMBA

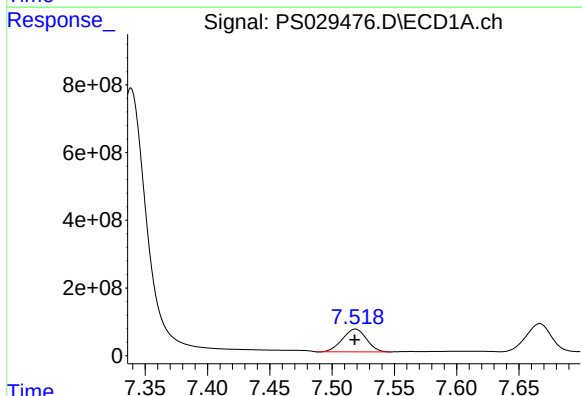
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 12702039312
Conc: 698.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPS032025



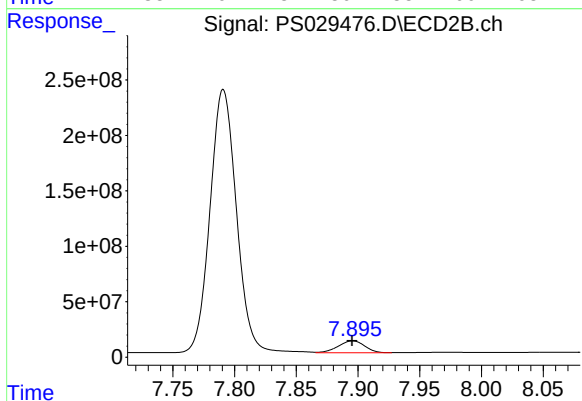
#5 DICAMBA

R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 3542830345
Conc: 694.16 ng/ml



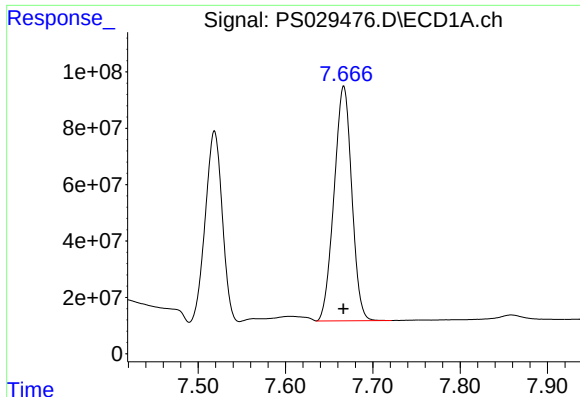
#6 MCP

R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 899154310
Conc: 68.83 ug/ml



#6 MCP

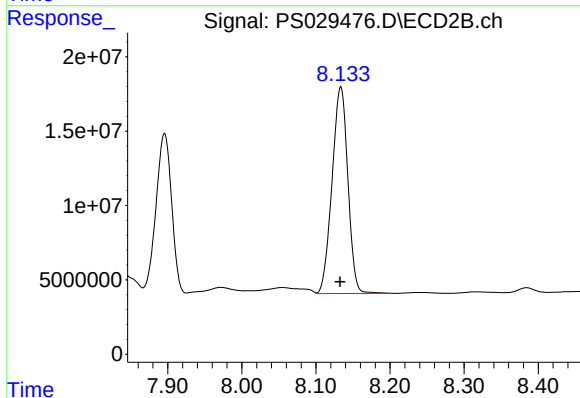
R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 159336317
Conc: 69.29 ug/ml



#7 MCPA

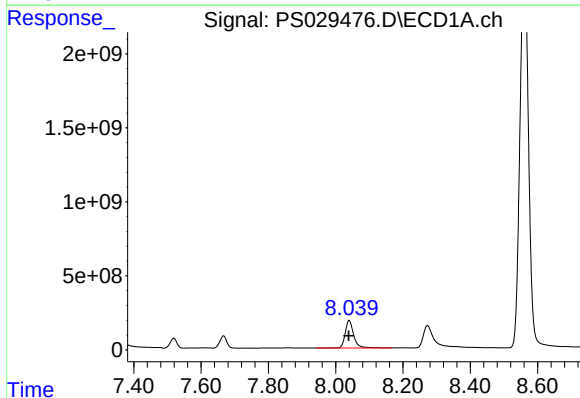
R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 1171984042
Conc: 68.54 ug/ml

Instrument :
ECD_P
ClientSampleId :
ICVPS032025



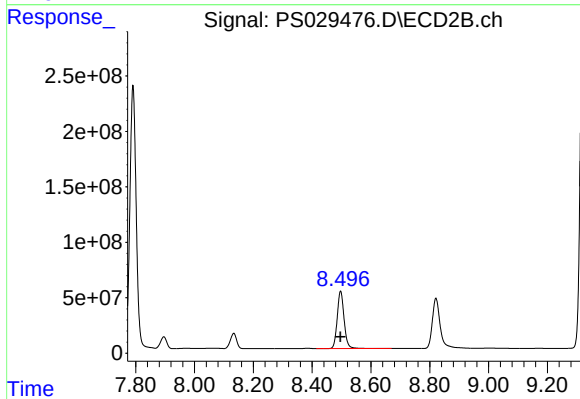
#7 MCPA

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 206018213
Conc: 68.81 ug/ml



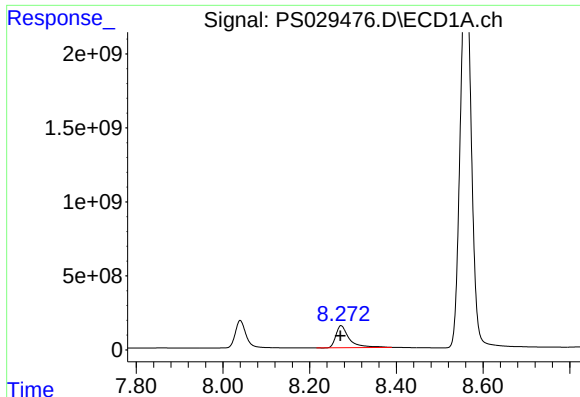
#8 DICHLORPROP

R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 3254336330
Conc: 696.28 ng/ml



#8 DICHLORPROP

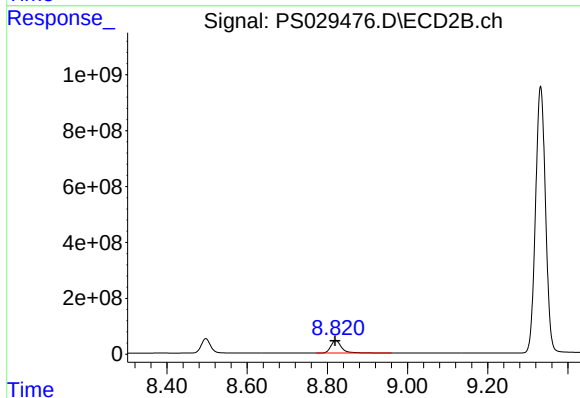
R.T.: 8.497 min
Delta R.T.: 0.001 min
Response: 843161065
Conc: 696.00 ng/ml



#9 2,4-D

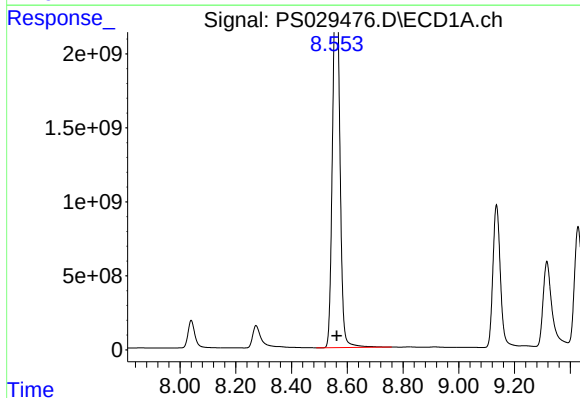
R.T.: 8.272 min
Delta R.T.: 0.001 min
Response: 3195514501
Conc: 694.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPS032025



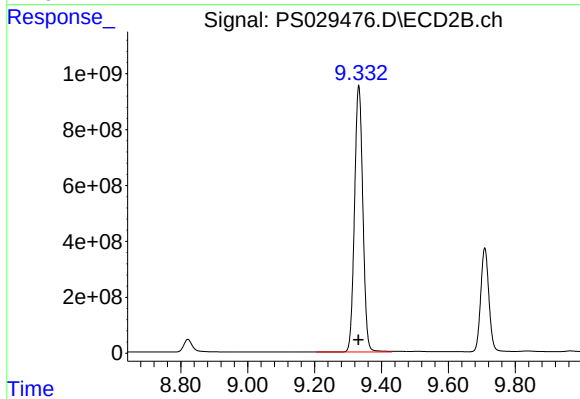
#9 2,4-D

R.T.: 8.821 min
Delta R.T.: 0.001 min
Response: 831437420
Conc: 692.69 ng/ml



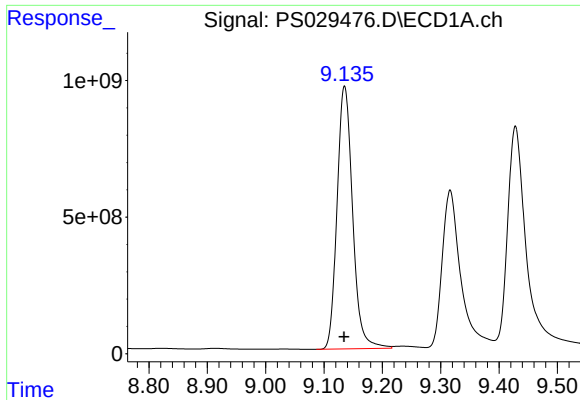
#10 Pentachlorophenol

R.T.: 8.565 min
Delta R.T.: 0.002 min
Response: 43864001219
Conc: 709.82 ng/ml



#10 Pentachlorophenol

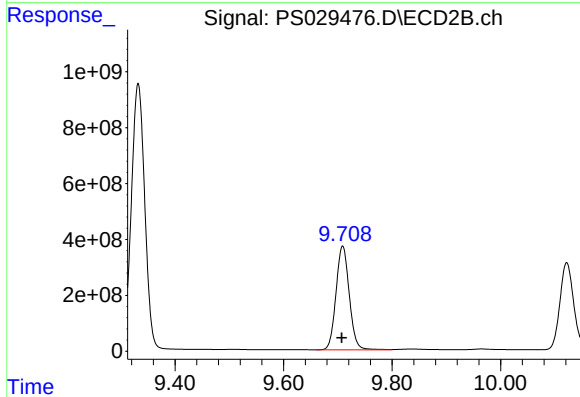
R.T.: 9.332 min
Delta R.T.: 0.000 min
Response: 16497384269
Conc: 701.65 ng/ml



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

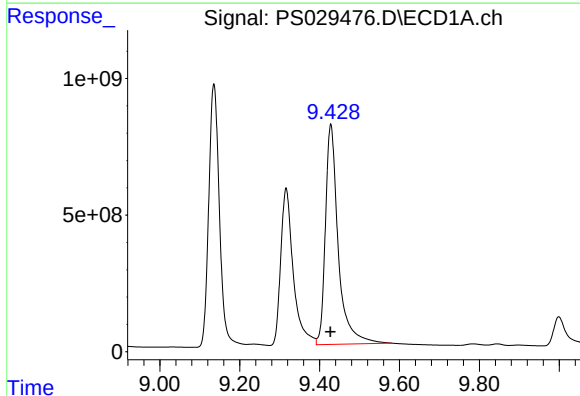
R.T.: 9.135 min
Delta R.T.: 0.001 min
Response: 17825326977
Conc: 707.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPS032025



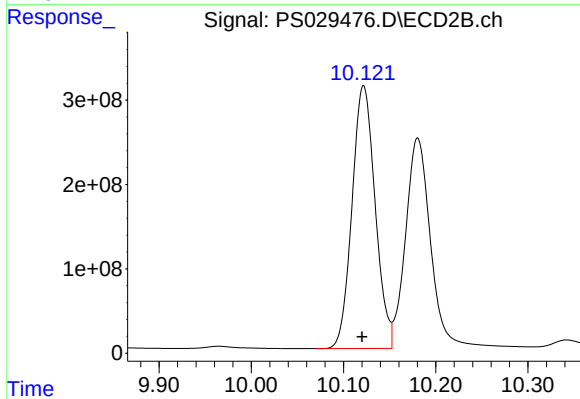
#11 2,4,5-TP (SILVEX)

R.T.: 9.709 min
Delta R.T.: 0.001 min
Response: 6315649669
Conc: 699.24 ng/ml



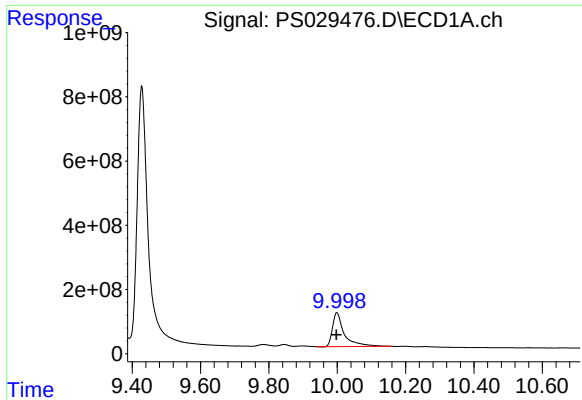
#12 2,4,5-T

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 17954563676
Conc: 707.91 ng/ml



#12 2,4,5-T

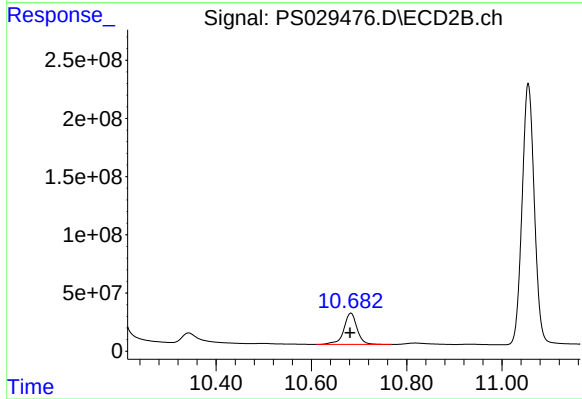
R.T.: 10.122 min
Delta R.T.: 0.002 min
Response: 5433044899
Conc: 695.16 ng/ml



#13 2,4-DB

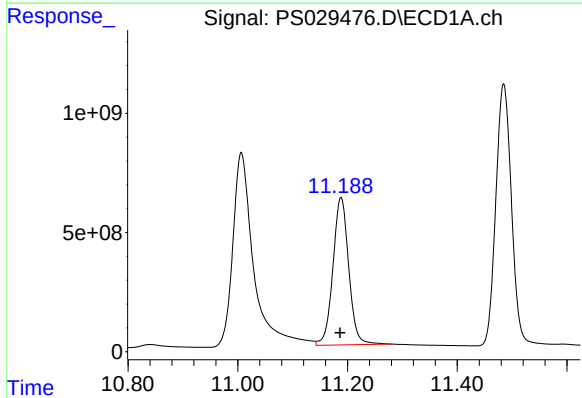
R.T.: 9.999 min
Delta R.T.: 0.002 min
Response: 2535413309
Conc: 685.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPS032025



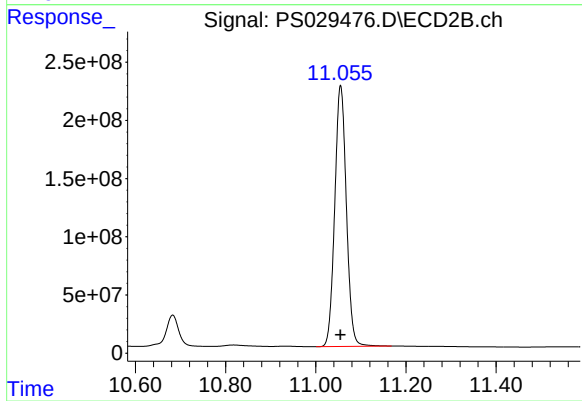
#13 2,4-DB

R.T.: 10.683 min
Delta R.T.: 0.001 min
Response: 518269325
Conc: 692.48 ng/ml



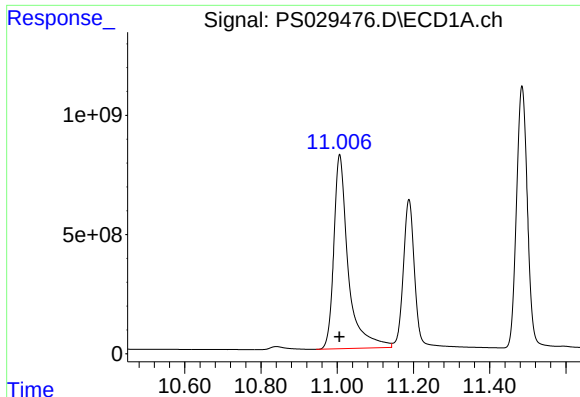
#14 DINOSEB

R.T.: 11.188 min
Delta R.T.: 0.002 min
Response: 12369134888
Conc: 704.33 ng/ml



#14 DINOSEB

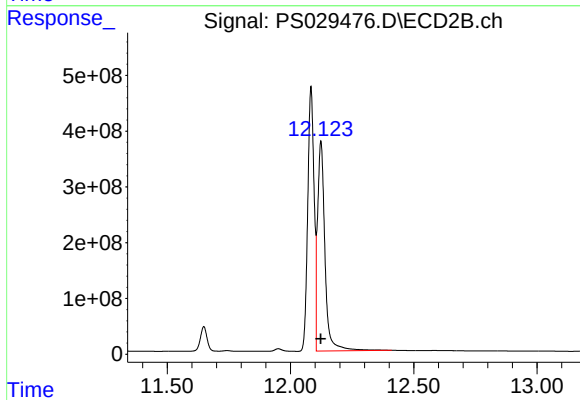
R.T.: 11.055 min
Delta R.T.: 0.000 min
Response: 4010173099
Conc: 700.37 ng/ml



#15 Picloram

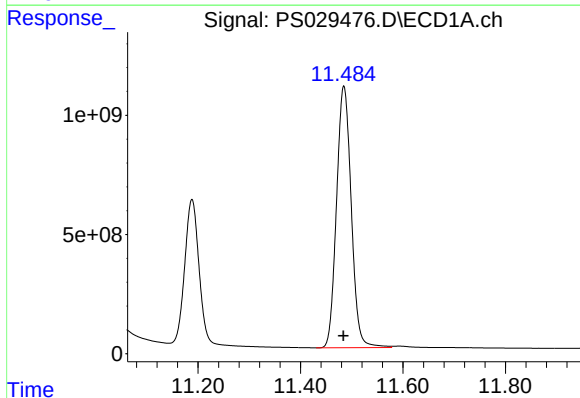
R.T.: 11.007 min
Delta R.T.: 0.001 min
Response: 21387911690
Conc: 704.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPS032025



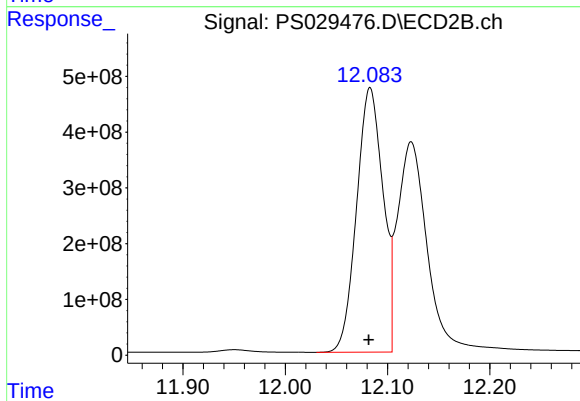
#15 Picloram

R.T.: 12.123 min
Delta R.T.: 0.001 min
Response: 7837040001
Conc: 693.17 ng/ml



#16 DCPA

R.T.: 11.485 min
Delta R.T.: 0.000 min
Response: 21844264297
Conc: 712.01 ng/ml



#16 DCPA

R.T.: 12.083 min
Delta R.T.: 0.001 min
Response: 8502174366
Conc: 704.66 ng/ml