

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040225\
 Data File : PS029658-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2025 18:20
 Operator : AR\AJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 21:47:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 21:45:08 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	6.964	7.476	1047.0E6	347.3E6	528.951	526.184
Target Compounds							
1) T	Dalapon	2.463	2.533	1547.4E6	726.9E6	473.921	473.896
2) T	3,5-DICHL...	6.165	6.471	1433.5E6	459.5E6	487.427	489.777
3) T	4-Nitroph...	6.754	7.011	654.5E6	330.1E6	480.626	482.979
5) T	DICAMBA	7.140	7.662	3916.7E6	1739.8E6	473.040	476.377
6) T	MCPD	7.318	7.767	253.7E6	78670605	46.067	44.924
7) T	MCPA	7.461	7.998	340.9E6	108.0E6	46.201	47.539
8) T	DICHLORPROP	7.823	8.357	1105.9E6	479.9E6	534.710	530.192
9) T	2,4-D	8.043	8.672	1208.3E6	541.5E6	532.853	539.834
10) T	Pentachlo...	8.321	9.174	15601.9E6	8852.9E6	536.651	499.597
11) T	2,4,5-TP ...	8.889	9.552	5730.9E6	3546.1E6	506.246	502.531
12) T	2,4,5-T	9.171	9.958	5597.3E6	3238.5E6	494.591	490.035
13) T	2,4-DB	9.731	10.516	808.2E6	340.0E6	430.379	475.588
14) T	DINOSEB	10.896	10.888	4095.0E6	2468.8E6	493.650	498.521
15) T	Picloram	10.714	11.930	7511.2E6	5890.0E6	494.669	531.266
16) T	DCPA	11.197	11.914	6928.9E6	4133.8E6	503.150	411.316

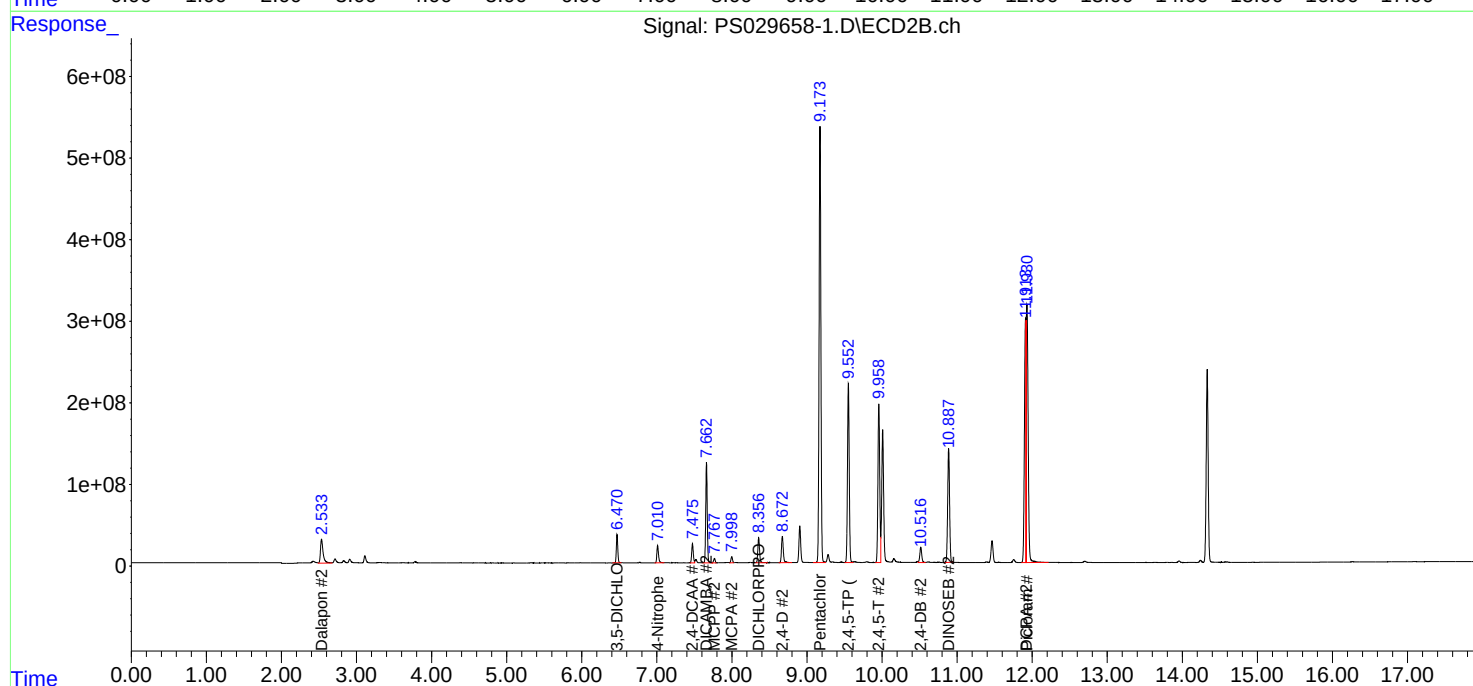
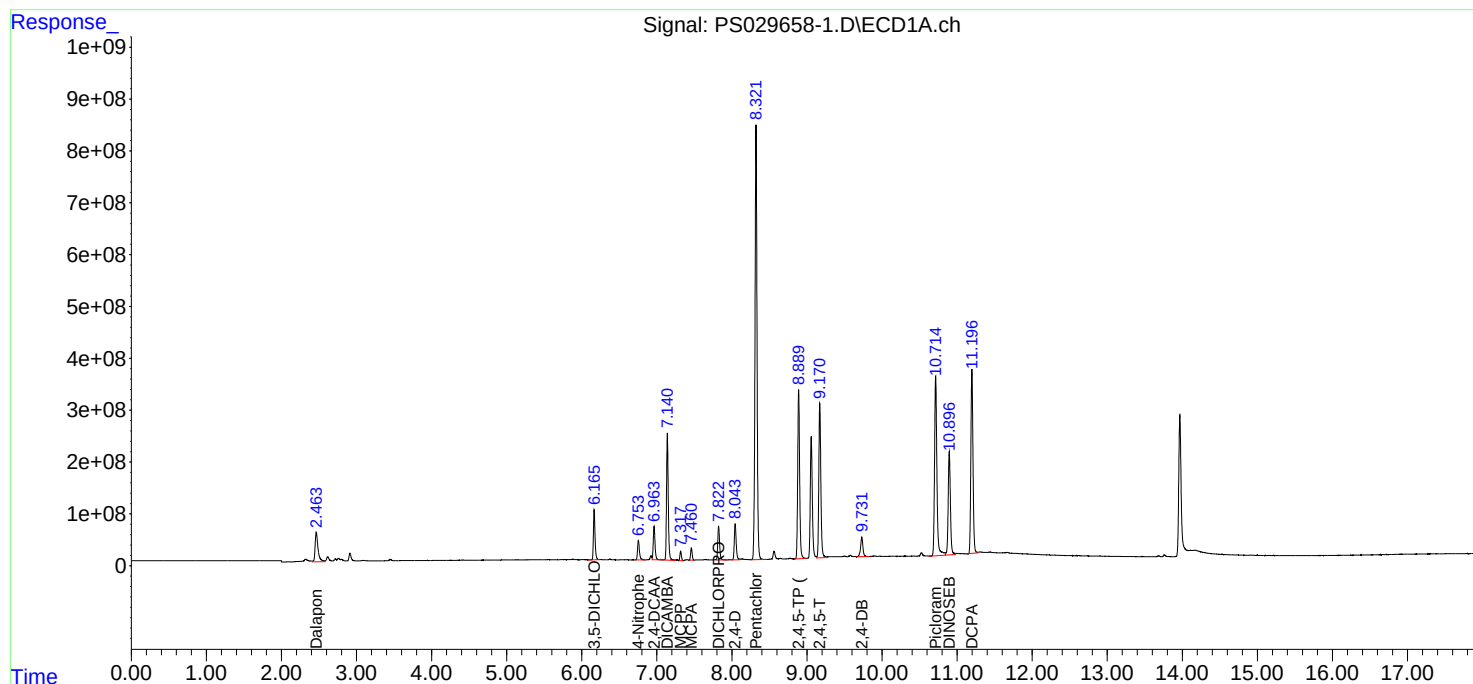
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

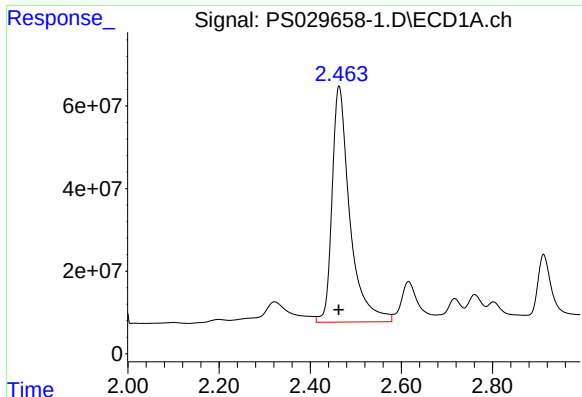
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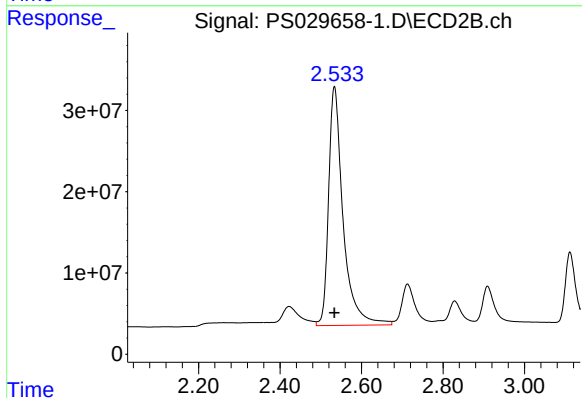




#1 Dalapon

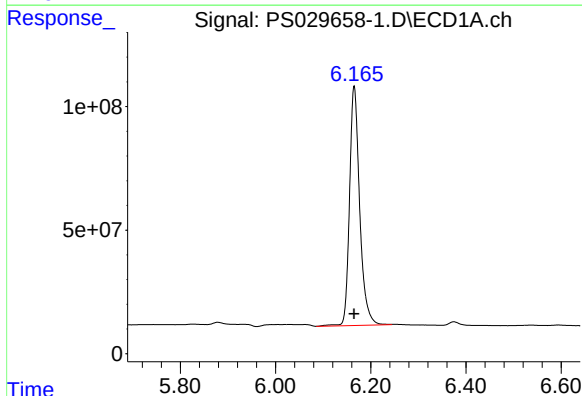
R.T.: 2.463 min
Delta R.T.: 0.000 min
Response: 1547367720
Conc: 473.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



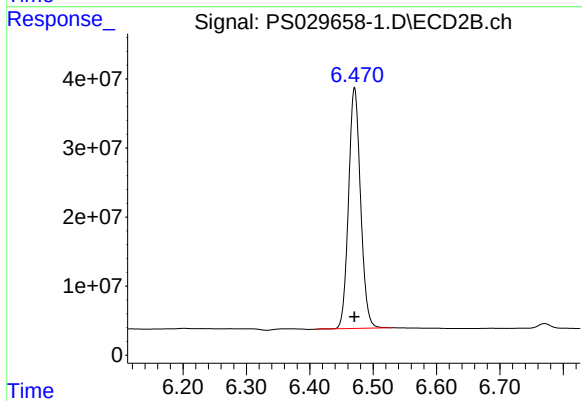
#1 Dalapon

R.T.: 2.533 min
Delta R.T.: 0.000 min
Response: 726859009
Conc: 473.90 ng/ml



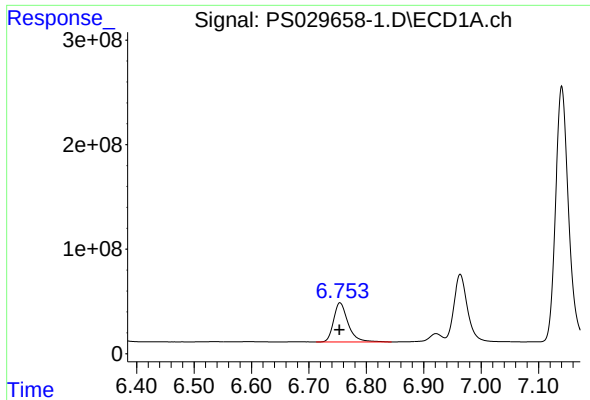
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 1433460473
Conc: 487.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

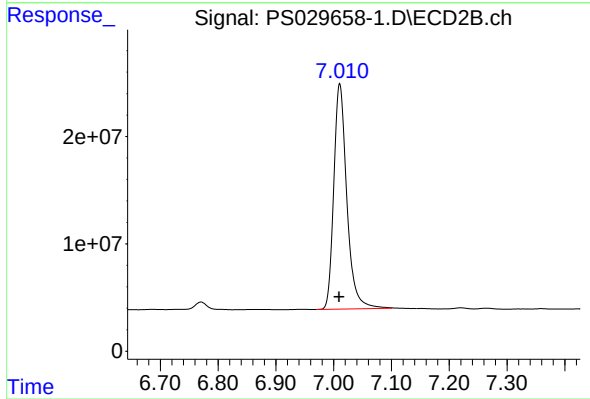
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 459471537
Conc: 489.78 ng/ml



#3 4-Nitrophenol

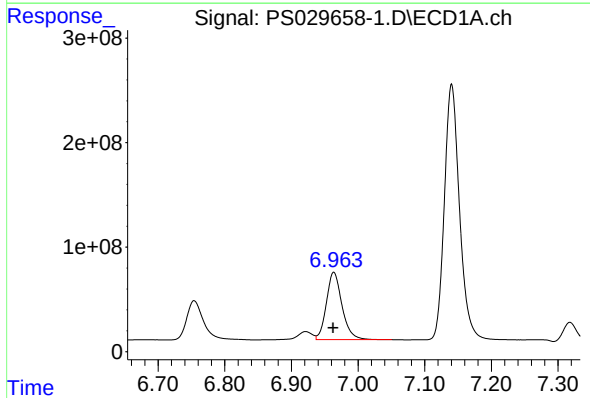
R.T.: 6.754 min
Delta R.T.: 0.001 min
Response: 654531075
Conc: 480.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



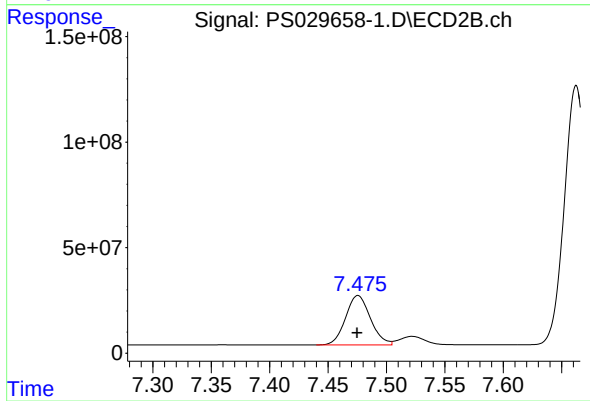
#3 4-Nitrophenol

R.T.: 7.011 min
Delta R.T.: 0.001 min
Response: 330112442
Conc: 482.98 ng/ml



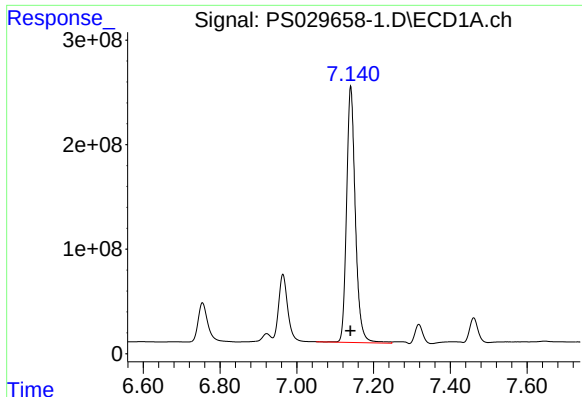
#4 2,4-DCAA

R.T.: 6.964 min
Delta R.T.: 0.001 min
Response: 1046972617
Conc: 528.95 ng/ml



#4 2,4-DCAA

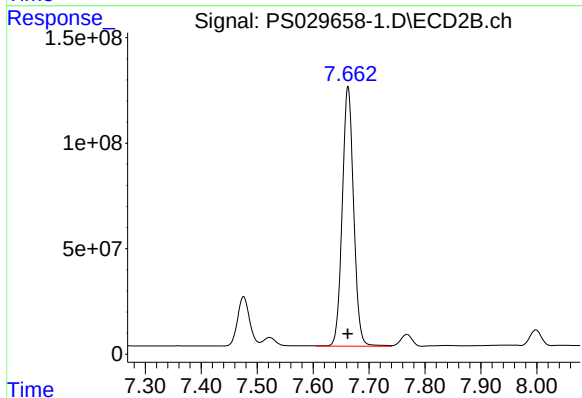
R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 347334921
Conc: 526.18 ng/ml



#5 DICAMBA

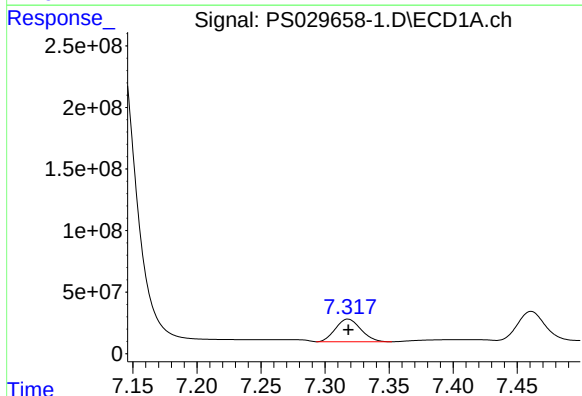
R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 3916661645
Conc: 473.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



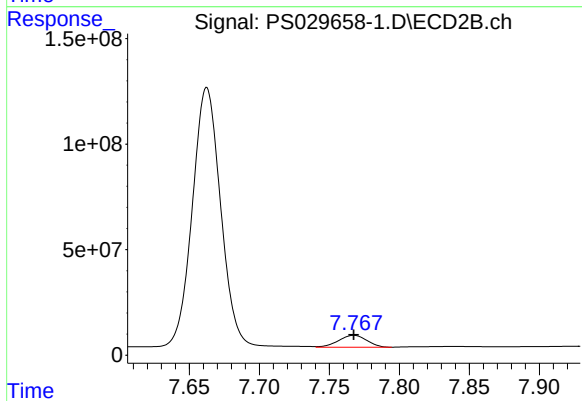
#5 DICAMBA

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 1739845221
Conc: 476.38 ng/ml



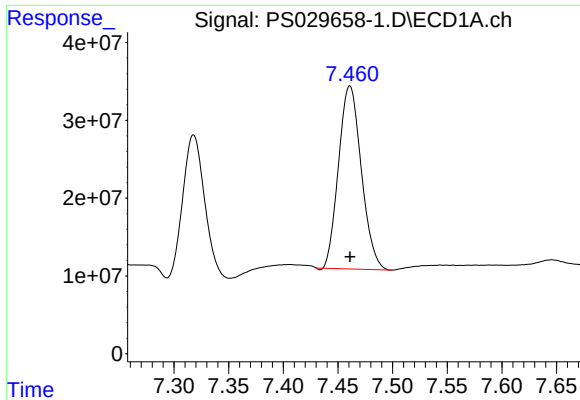
#6 MCP

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 253708394
Conc: 46.07 ug/ml



#6 MCP

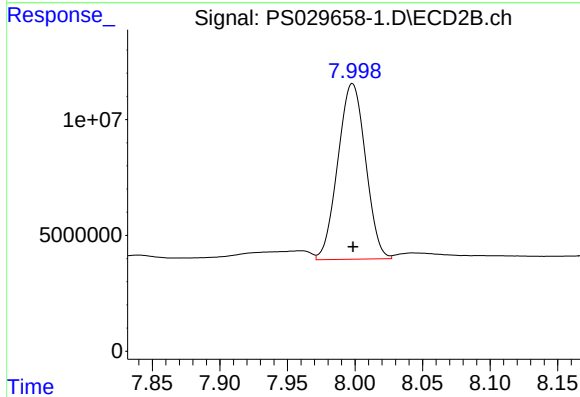
R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 78670605
Conc: 44.92 ug/ml



#7 MCPA

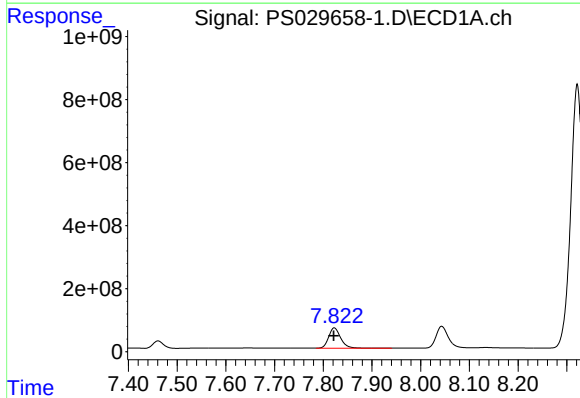
R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 340888053
Conc: 46.20 ug/ml

Instrument :
ECD_S
ClientSampleId :



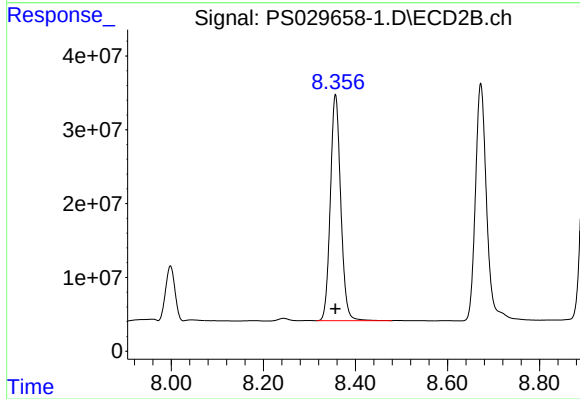
#7 MCPA

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 108018954
Conc: 47.54 ug/ml



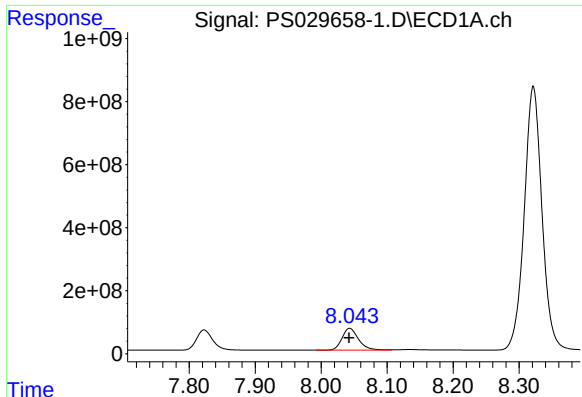
#8 DICHLORPROP

R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 1105893216
Conc: 534.71 ng/ml



#8 DICHLORPROP

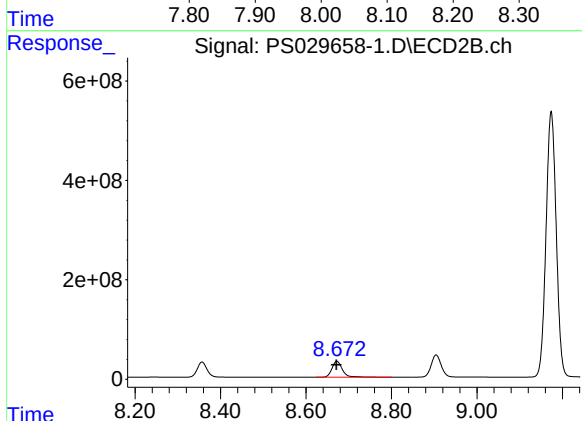
R.T.: 8.357 min
Delta R.T.: 0.000 min
Response: 479857649
Conc: 530.19 ng/ml



#9 2,4-D

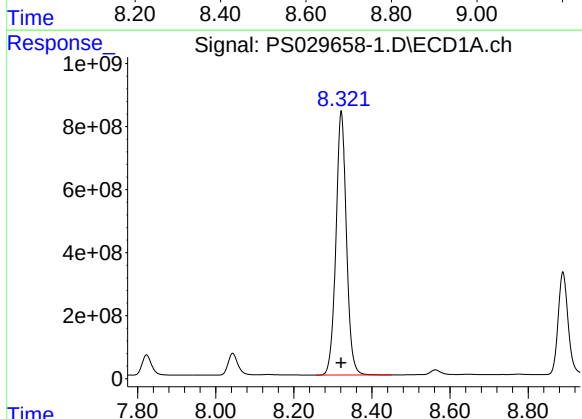
R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 1208285644
Conc: 532.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



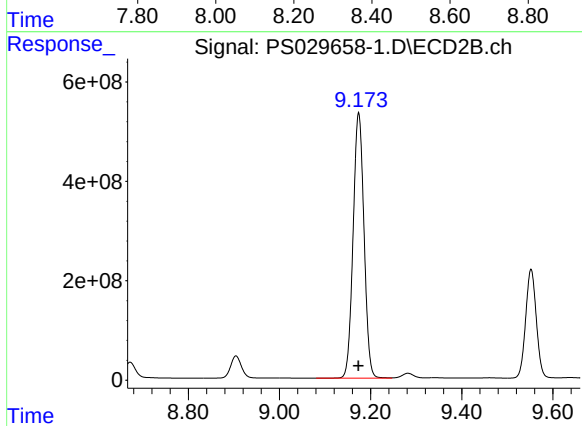
#9 2,4-D

R.T.: 8.672 min
Delta R.T.: 0.001 min
Response: 541467672
Conc: 539.83 ng/ml



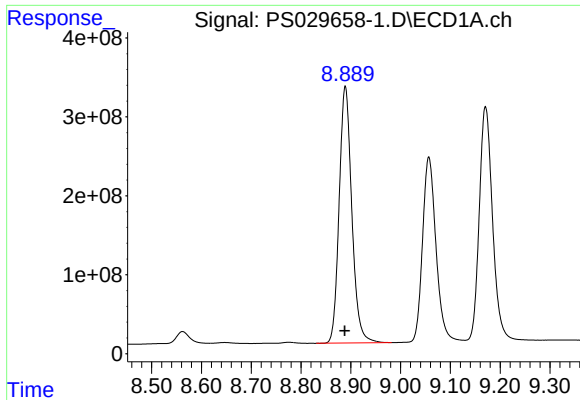
#10 Pentachlorophenol

R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 15601886578
Conc: 536.65 ng/ml



#10 Pentachlorophenol

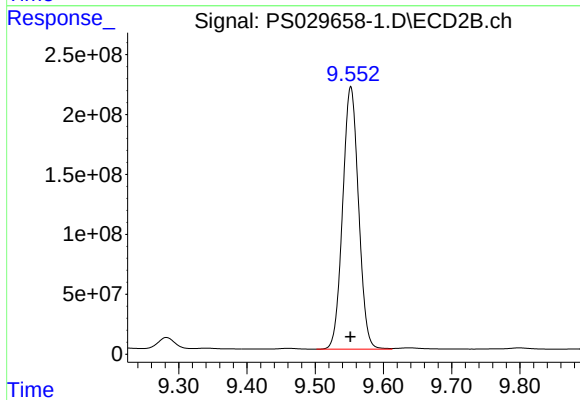
R.T.: 9.174 min
Delta R.T.: 0.000 min
Response: 8852886534
Conc: 499.60 ng/ml



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

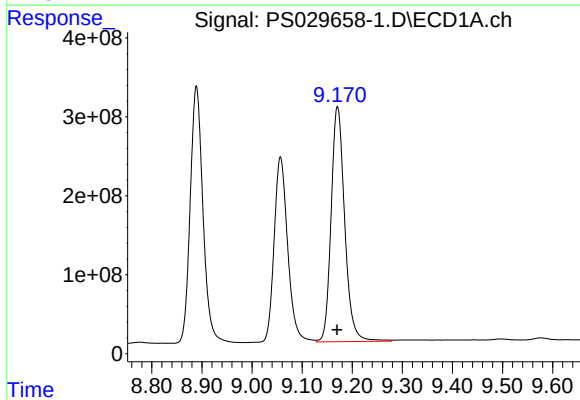
R.T.: 8.889 min
Delta R.T.: 0.001 min
Response: 5730897080
Conc: 506.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



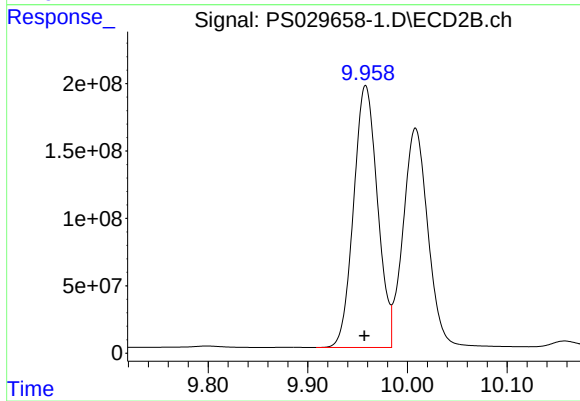
#11 2,4,5-TP (SILVEX)

R.T.: 9.552 min
Delta R.T.: 0.000 min
Response: 3546052265
Conc: 502.53 ng/ml



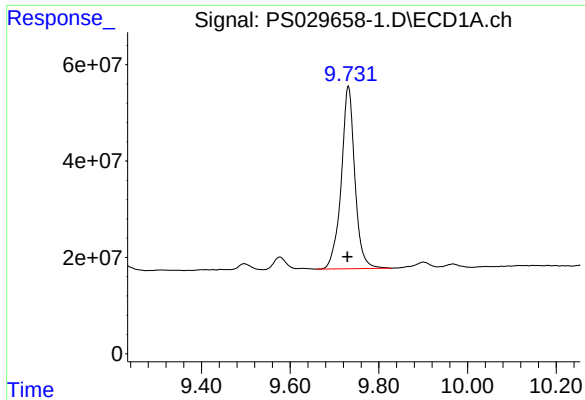
#12 2,4,5-T

R.T.: 9.171 min
Delta R.T.: 0.000 min
Response: 5597279487
Conc: 494.59 ng/ml



#12 2,4,5-T

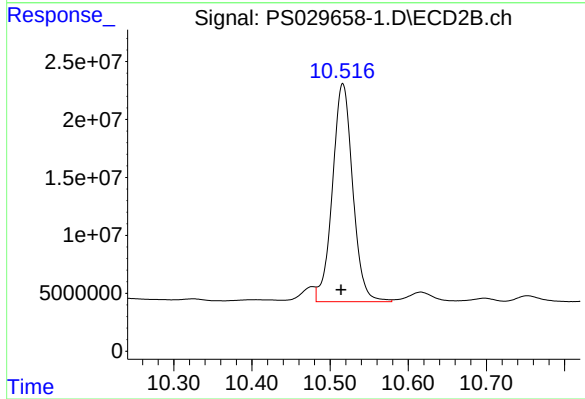
R.T.: 9.958 min
Delta R.T.: 0.001 min
Response: 3238515709
Conc: 490.04 ng/ml



#13 2,4-DB

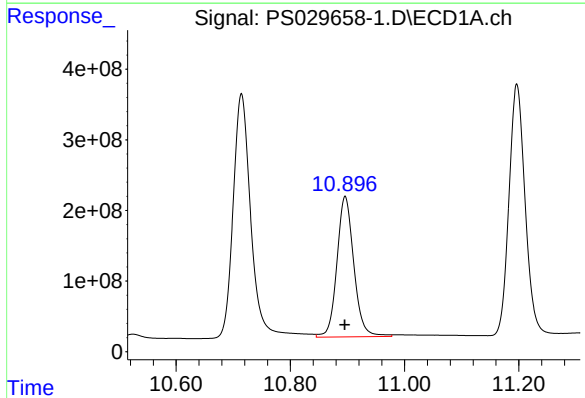
R.T.: 9.731 min
Delta R.T.: 0.002 min
Response: 808166439
Conc: 430.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



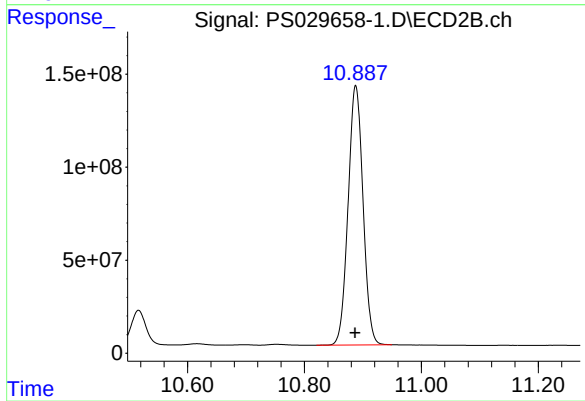
#13 2,4-DB

R.T.: 10.516 min
Delta R.T.: 0.002 min
Response: 340042428
Conc: 475.59 ng/ml



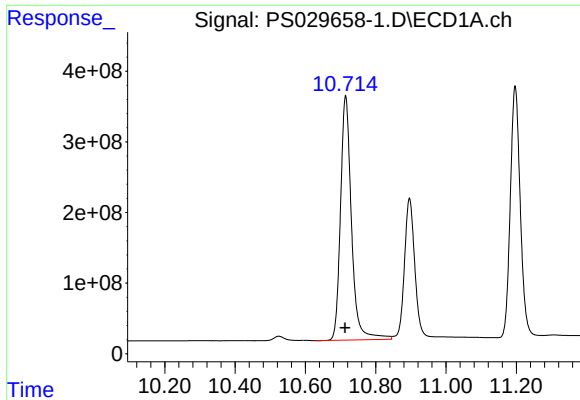
#14 DINOSEB

R.T.: 10.896 min
Delta R.T.: 0.000 min
Response: 4094951382
Conc: 493.65 ng/ml



#14 DINOSEB

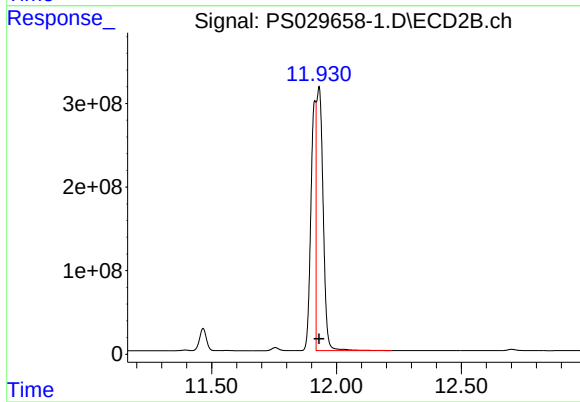
R.T.: 10.888 min
Delta R.T.: 0.001 min
Response: 2468751604
Conc: 498.52 ng/ml



#15 Picloram

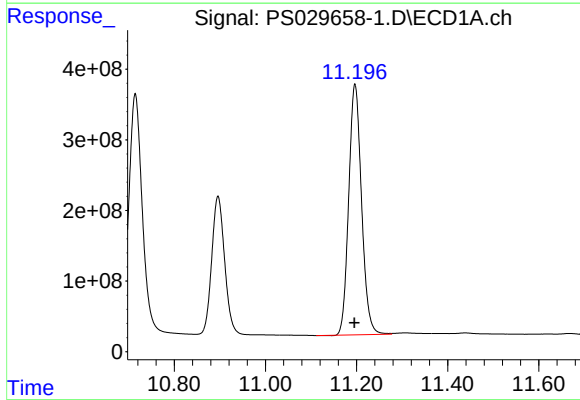
R.T.: 10.714 min
Delta R.T.: 0.001 min
Response: 7511241224
Conc: 494.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



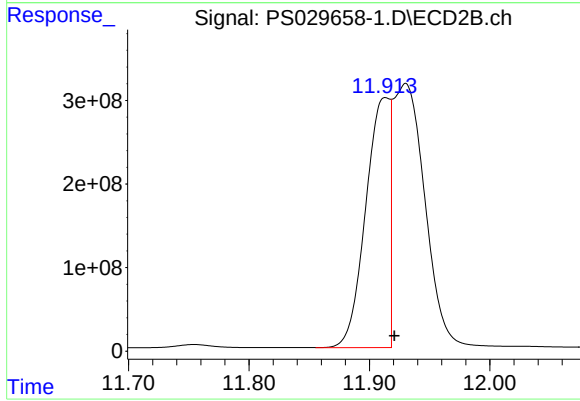
#15 Picloram

R.T.: 11.930 min
Delta R.T.: 0.000 min
Response: 5890037898
Conc: 531.27 ng/ml



#16 DCPA

R.T.: 11.197 min
Delta R.T.: 0.001 min
Response: 6928857178
Conc: 503.15 ng/ml



#16 DCPA

R.T.: 11.914 min
Delta R.T.: -0.007 min
Response: 4133779409
Conc: 411.32 ng/ml