

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021925\
 Data File : PS029198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 13:09
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 15:07:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021925.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 20 02:10:31 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	7.158	7.638	1178.4E6	698.6E6	707.098	722.049
Target Compounds							
1) T	Dalapon	2.604	2.649	2108.1E6	1396.1E6	641.244	657.131
2) T	3,5-DICHL...	6.342	6.609	1650.0E6	983.8E6	662.530	675.722
3) T	4-Nitroph...	6.957	7.168	930.8E6	557.4E6	649.131	650.868
5) T	DICAMBA	7.342	7.833	5963.3E6	3650.4E6	679.583	690.967
6) T	MCPD	7.523	7.939	228.7E6	161.0E6	72.549	70.588
7) T	MCPA	7.671	8.179	311.0E6	218.6E6	69.287	69.355
8) T	DICHLORPROP	8.041	8.543	1438.8E6	881.2E6	644.869	672.463
9) T	2,4-D	8.270	8.868	1505.3E6	892.9E6	662.255	680.689
10) T	Pentachlo...	8.565	9.387	29746.4E6	16655.2E6	714.491	700.046
11) T	2,4,5-TP ...	9.139	9.764	11076.3E6	6542.3E6	686.909	697.736
12) T	2,4,5-T	9.429	10.180	10450.9E6	6012.0E6	686.532	694.743
13) T	2,4-DB	9.998	10.744	1632.5E6	590.8E6	675.392	690.889
14) T	DINOSEB	11.196	11.121	8477.0E6	4378.1E6	667.176	676.083
15) T	Picloram	11.007	12.197	18002.9E6	8865.2E6	688.890	706.944
16) T	DCPA	11.492	12.156	18287.7E6	8787.2E6	699.213	707.385

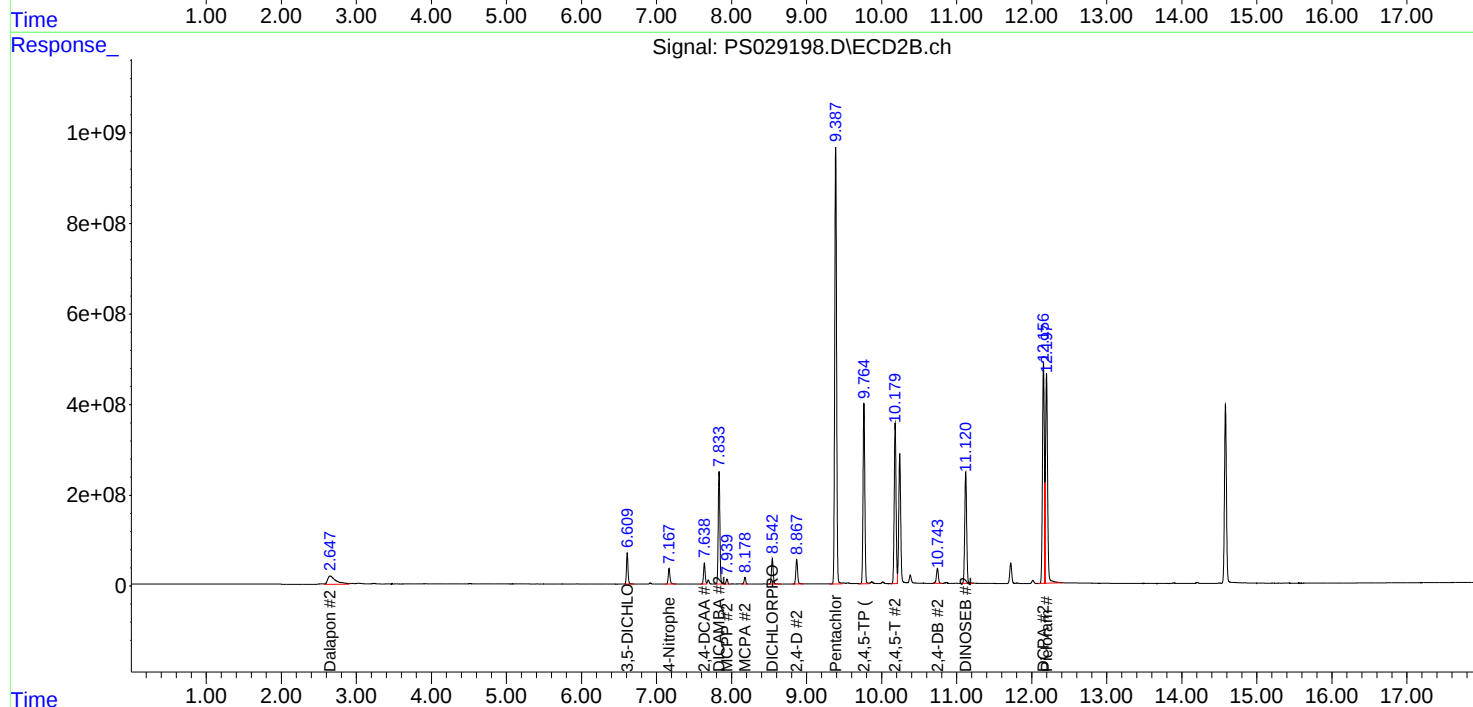
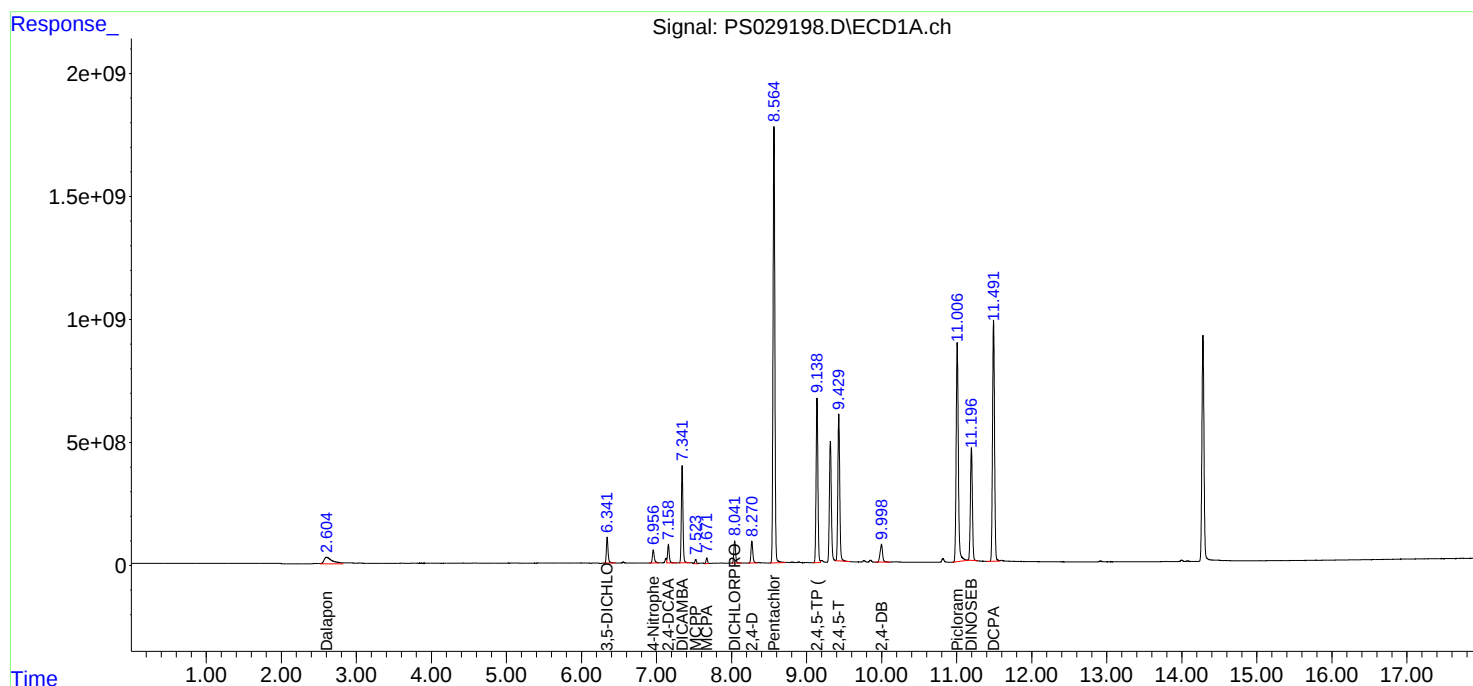
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

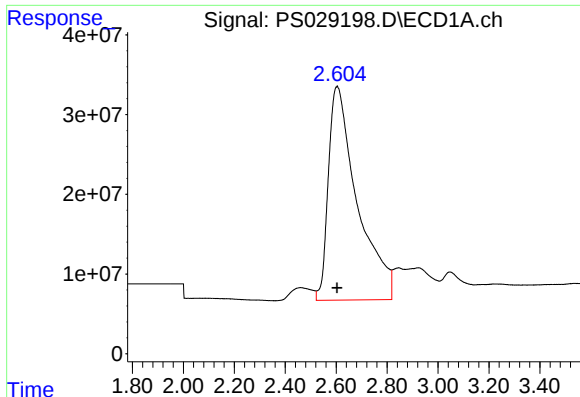
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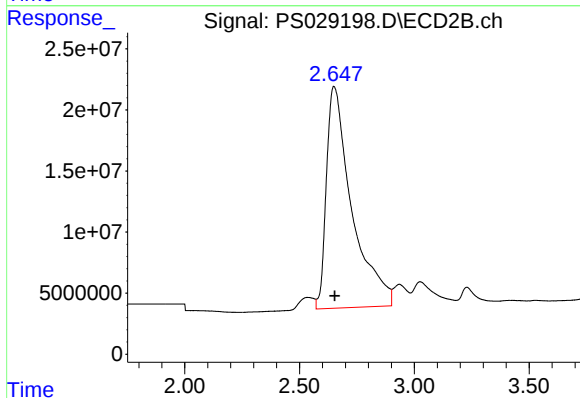




#1 Dalapon

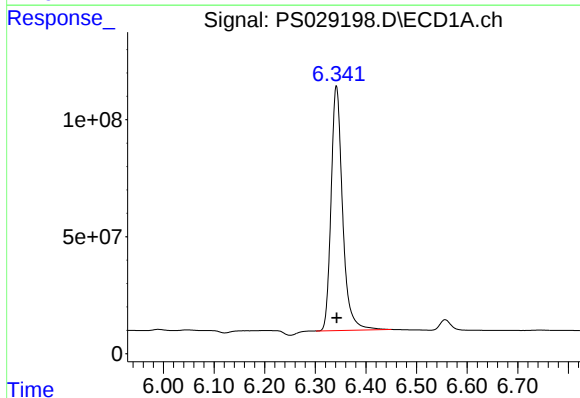
R.T.: 2.604 min
Delta R.T.: 0.000 min
Response: 2108082768
Conc: 641.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



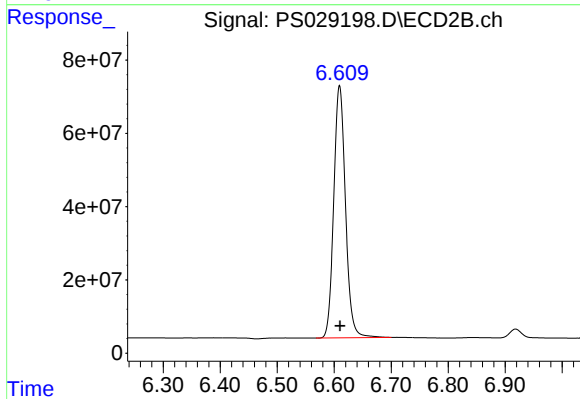
#1 Dalapon

R.T.: 2.649 min
Delta R.T.: -0.005 min
Response: 1396084554
Conc: 657.13 ng/ml



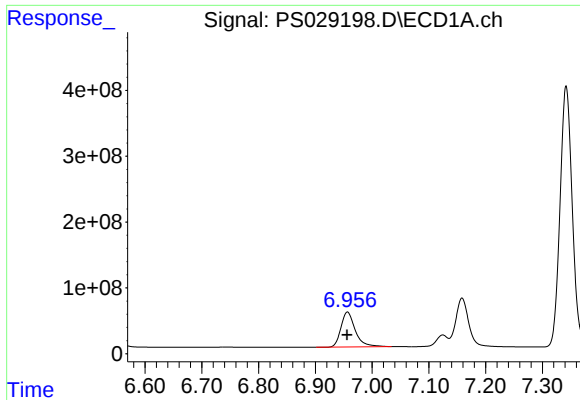
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 1649993728
Conc: 662.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

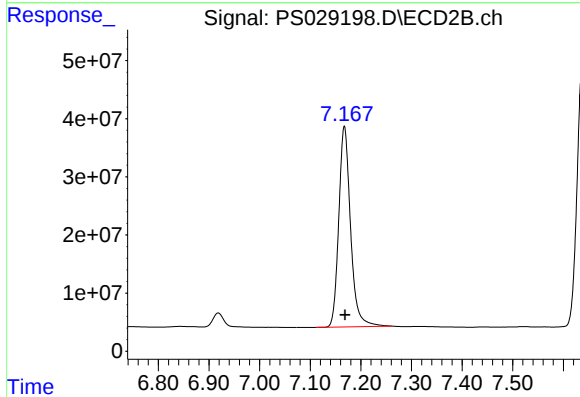
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 983824842
Conc: 675.72 ng/ml



#3 4-Nitrophenol

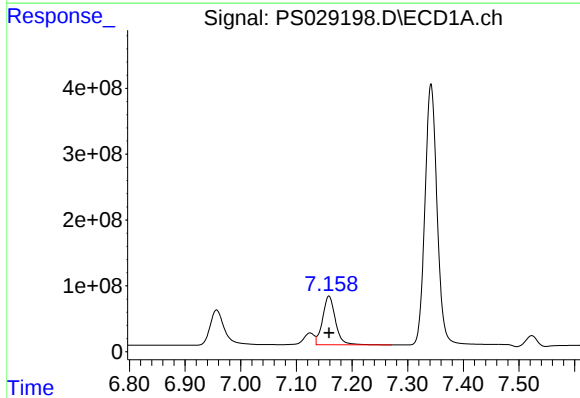
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 930760878
Conc: 649.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



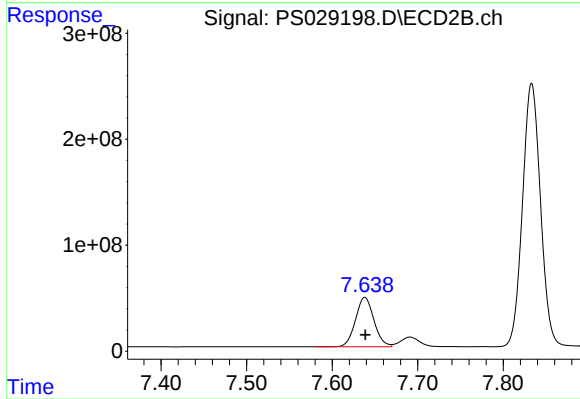
#3 4-Nitrophenol

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 557388505
Conc: 650.87 ng/ml



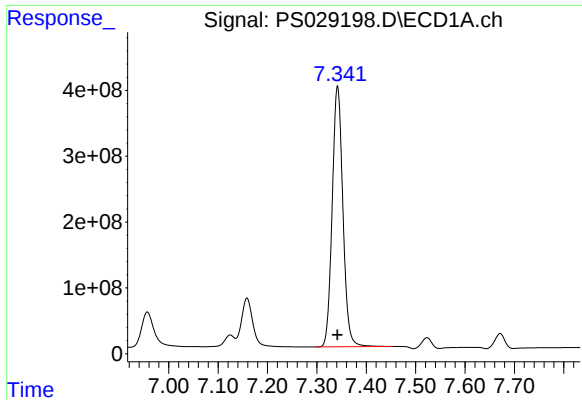
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 1178419343
Conc: 707.10 ng/ml



#4 2,4-DCAA

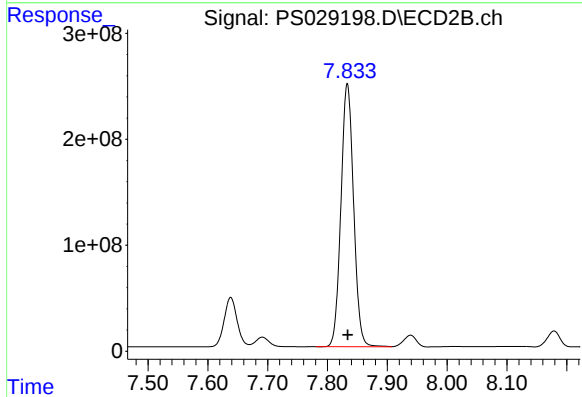
R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 698560266
Conc: 722.05 ng/ml



#5 DICAMBA

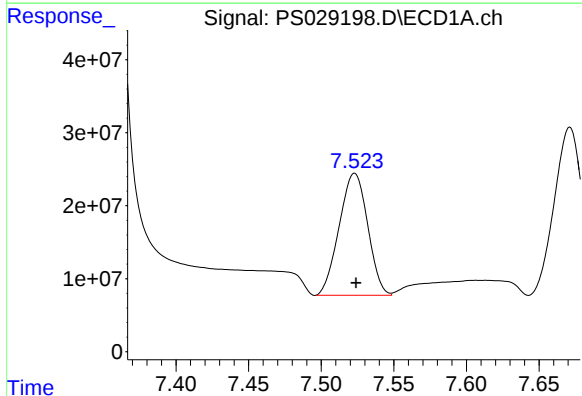
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 5963316645
Conc: 679.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



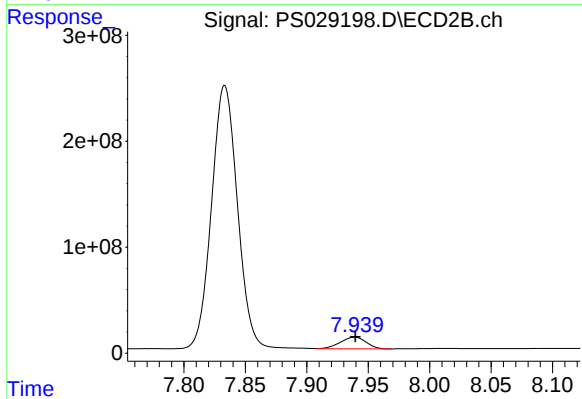
#5 DICAMBA

R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 3650362245
Conc: 690.97 ng/ml



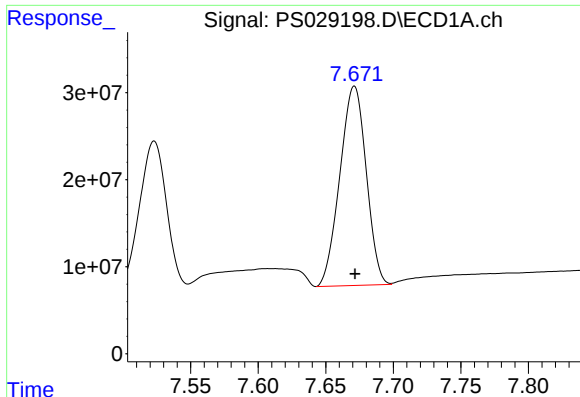
#6 MCP

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 228704190
Conc: 72.55 ug/ml



#6 MCP

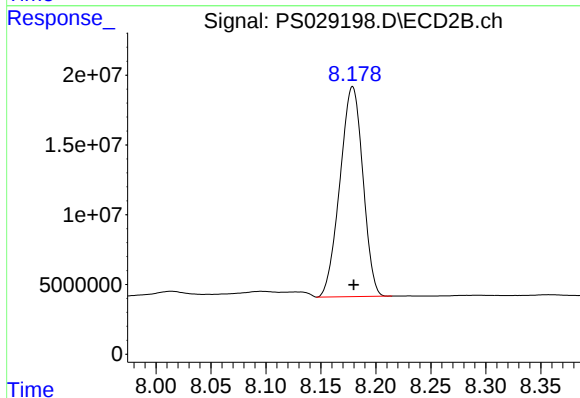
R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 161039102
Conc: 70.59 ug/ml



#7 MCPA

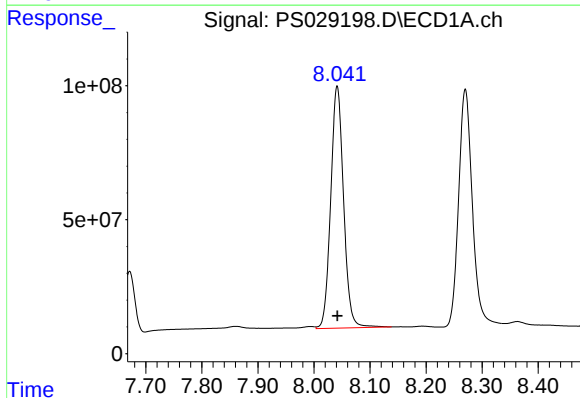
R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 311011792
Conc: 69.29 ug/ml

Instrument :
ECD_S
ClientSampleId :



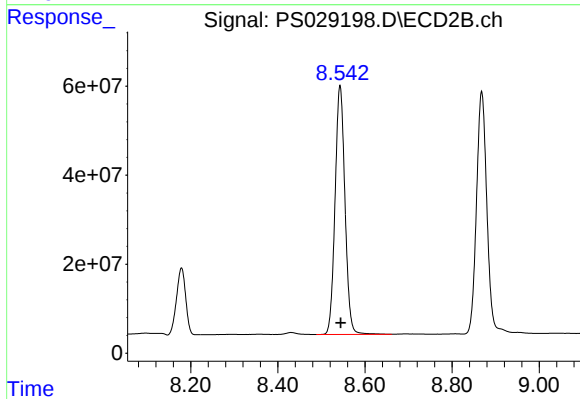
#7 MCPA

R.T.: 8.179 min
Delta R.T.: -0.001 min
Response: 218586735
Conc: 69.35 ug/ml



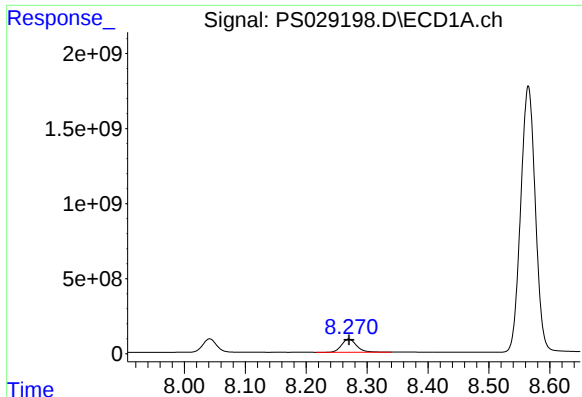
#8 DICHLORPROP

R.T.: 8.041 min
Delta R.T.: 0.000 min
Response: 1438830765
Conc: 644.87 ng/ml



#8 DICHLORPROP

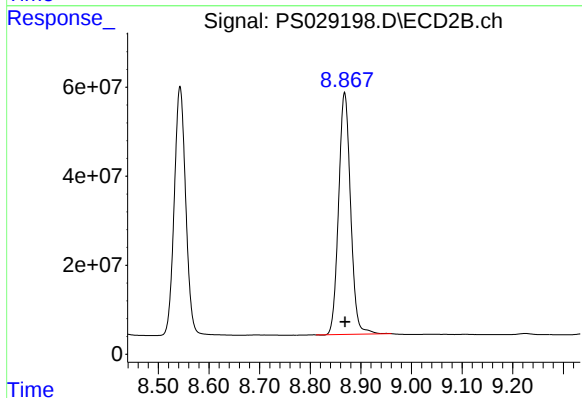
R.T.: 8.543 min
Delta R.T.: -0.001 min
Response: 881217420
Conc: 672.46 ng/ml



#9 2,4-D

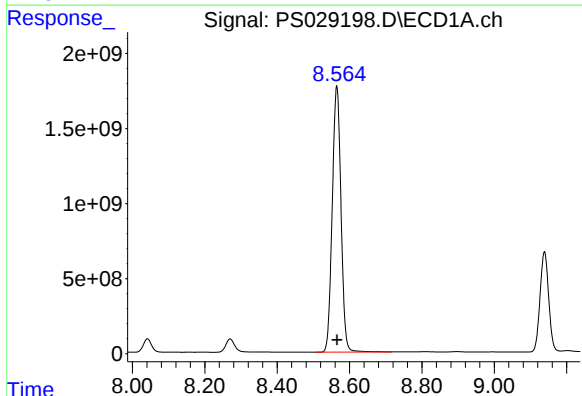
R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 1505349848
Conc: 662.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



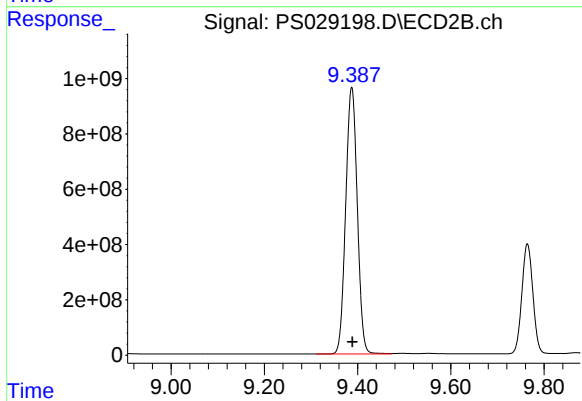
#9 2,4-D

R.T.: 8.868 min
Delta R.T.: 0.000 min
Response: 892918478
Conc: 680.69 ng/ml



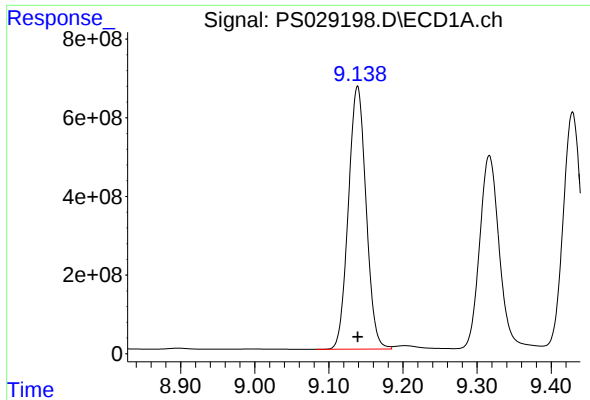
#10 Pentachlorophenol

R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 29746415215
Conc: 714.49 ng/ml



#10 Pentachlorophenol

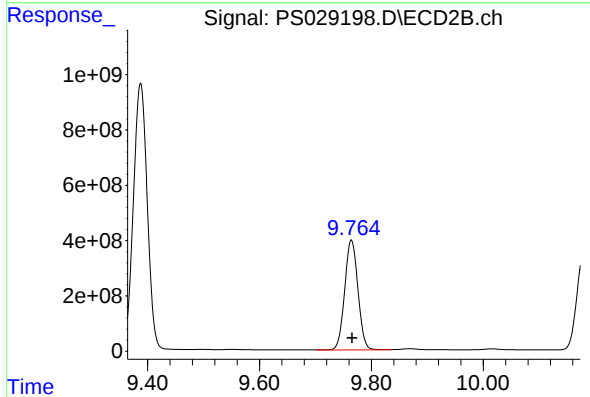
R.T.: 9.387 min
Delta R.T.: -0.001 min
Response: 16655174664
Conc: 700.05 ng/ml



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

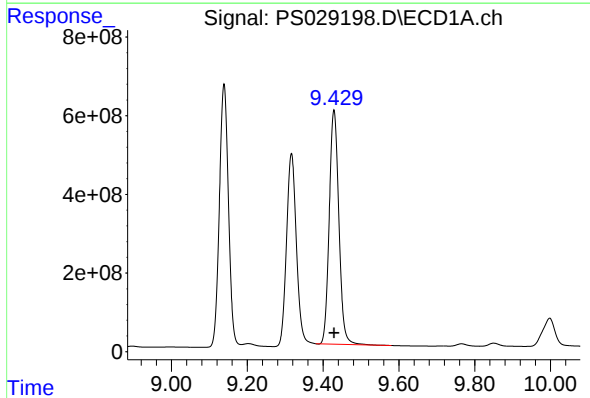
R.T.: 9.139 min
Delta R.T.: 0.000 min
Response: 11076325646
Conc: 686.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



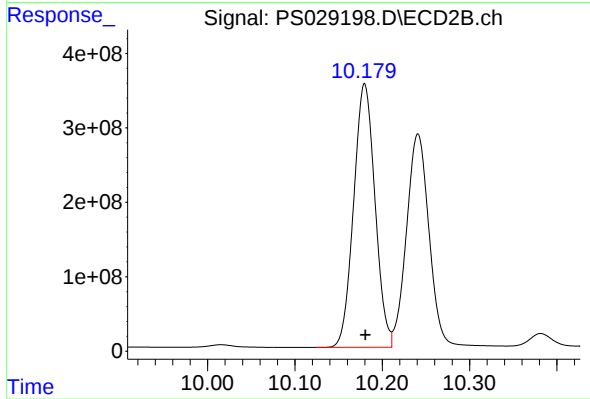
#11 2,4,5-TP (SILVEX)

R.T.: 9.764 min
Delta R.T.: -0.001 min
Response: 6542284529
Conc: 697.74 ng/ml



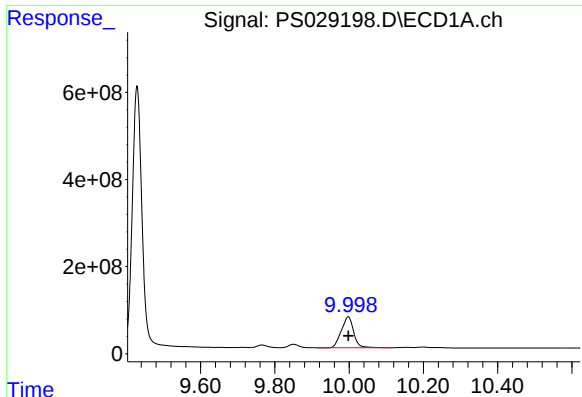
#12 2,4,5-T

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 10450941877
Conc: 686.53 ng/ml



#12 2,4,5-T

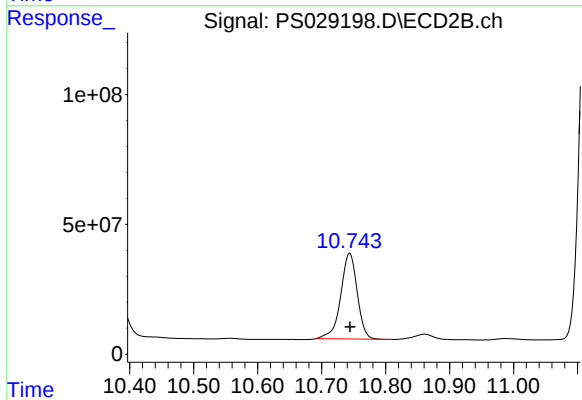
R.T.: 10.180 min
Delta R.T.: -0.001 min
Response: 6011956075
Conc: 694.74 ng/ml



#13 2,4-DB

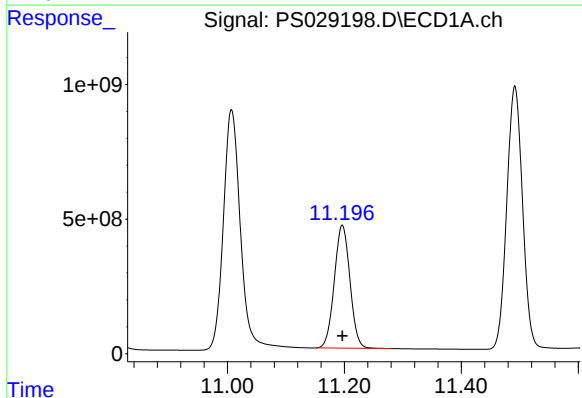
R.T.: 9.998 min
Delta R.T.: 0.000 min
Response: 1632478820
Conc: 675.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



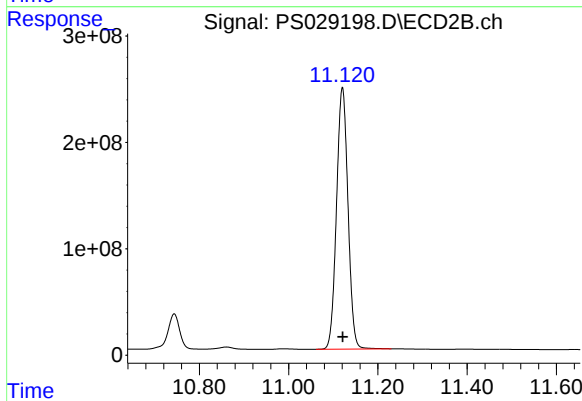
#13 2,4-DB

R.T.: 10.744 min
Delta R.T.: 0.000 min
Response: 590782626
Conc: 690.89 ng/ml



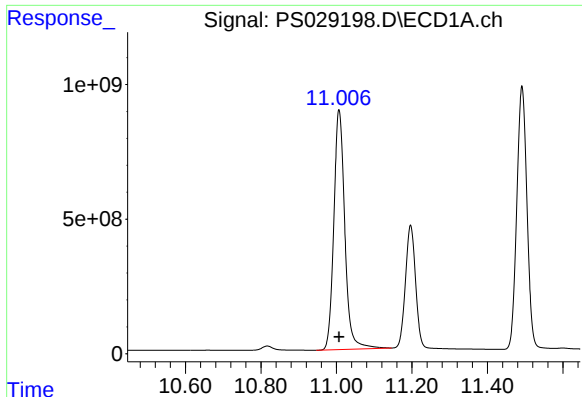
#14 DINOSEB

R.T.: 11.196 min
Delta R.T.: 0.000 min
Response: 8477034428
Conc: 667.18 ng/ml



#14 DINOSEB

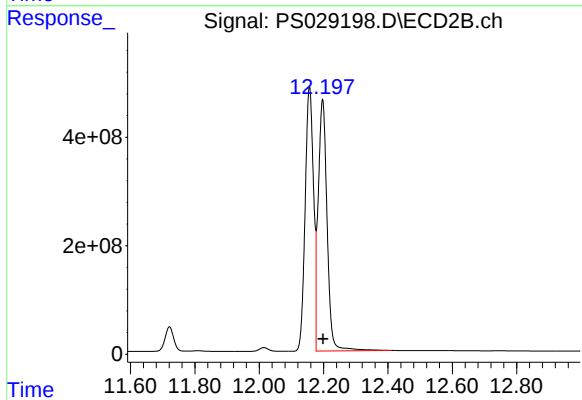
R.T.: 11.121 min
Delta R.T.: 0.000 min
Response: 4378059423
Conc: 676.08 ng/ml



#15 Picloram

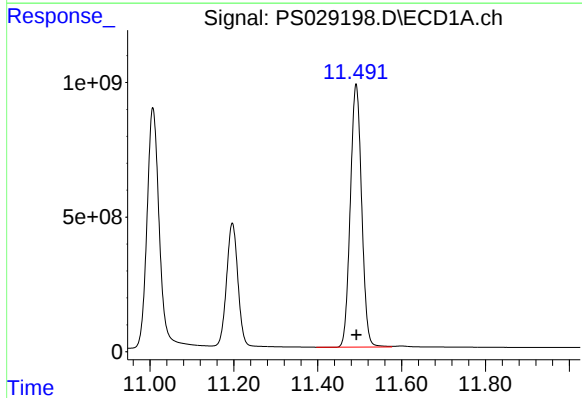
R.T.: 11.007 min
Delta R.T.: 0.000 min
Response: 18002894368
Conc: 688.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



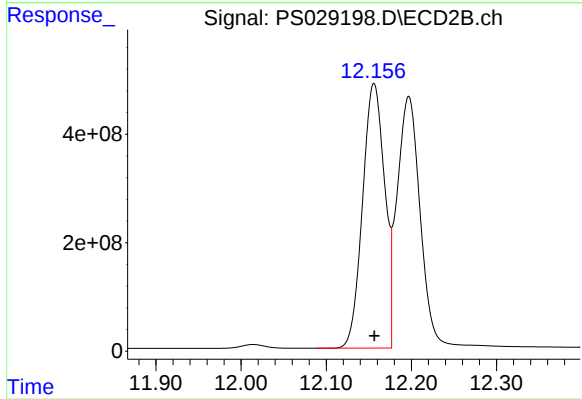
#15 Picloram

R.T.: 12.197 min
Delta R.T.: -0.001 min
Response: 8865241190
Conc: 706.94 ng/ml



#16 DCPA

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 18287737512
Conc: 699.21 ng/ml



#16 DCPA

R.T.: 12.156 min
Delta R.T.: 0.000 min
Response: 8787218194
Conc: 707.39 ng/ml