

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021325\
 Data File : PS029162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2025 19:48
 Operator : AR\AJ
 Sample : PB166713BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB166713BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:22:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021225.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 12 09:17:13 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	7.189	7.663	1424.9E6	511.5E6	515.562	483.211
Target Compounds							
1) T	Dalapon	2.611	2.658	1433.2E6	844.0E6	453.098	445.779
2) T	3,5-DICHL...	6.367	6.631	1897.5E6	703.1E6	478.964	459.578
3) T	4-Nitroph...	6.987	7.193	812.7E6	399.8E6	476.633	461.015
5) T	DICAMBA	7.373	7.858	5875.8E6	2553.3E6	487.940	462.001
6) T	MCP	7.554	7.961	322.5E6	116.7E6	46.543	47.301
7) T	MCPA	7.702	8.202	448.9E6	163.7E6	46.896	46.781
8) T	DICHLORPROP	8.076	8.569	1555.9E6	644.8E6	492.522	468.204
9) T	2,4-D	8.305	8.895	1638.8E6	662.1E6	487.157	462.127
10) T	Pentachlo...	8.601	9.416	24924.1E6	11617.2E6	528.568	481.647
11) T	2,4,5-TP ...	9.175	9.793	9683.5E6	4635.5E6	499.398	474.546
12) T	2,4,5-T	9.466	10.210	9621.4E6	4362.1E6	496.726	470.956
13) T	2,4-DB	10.036	10.774	1782.8E6	432.5E6	479.724	455.276
14) T	DINOSEB	11.236	11.151	7854.0E6	2910.7E6	541.629	527.801
15) T	Picloram	11.048	12.231	15153.5E6	6094.3E6	474.251	443.259
16) T	DCPA	11.532	12.187	14704.7E6	5909.2E6	507.122	479.067

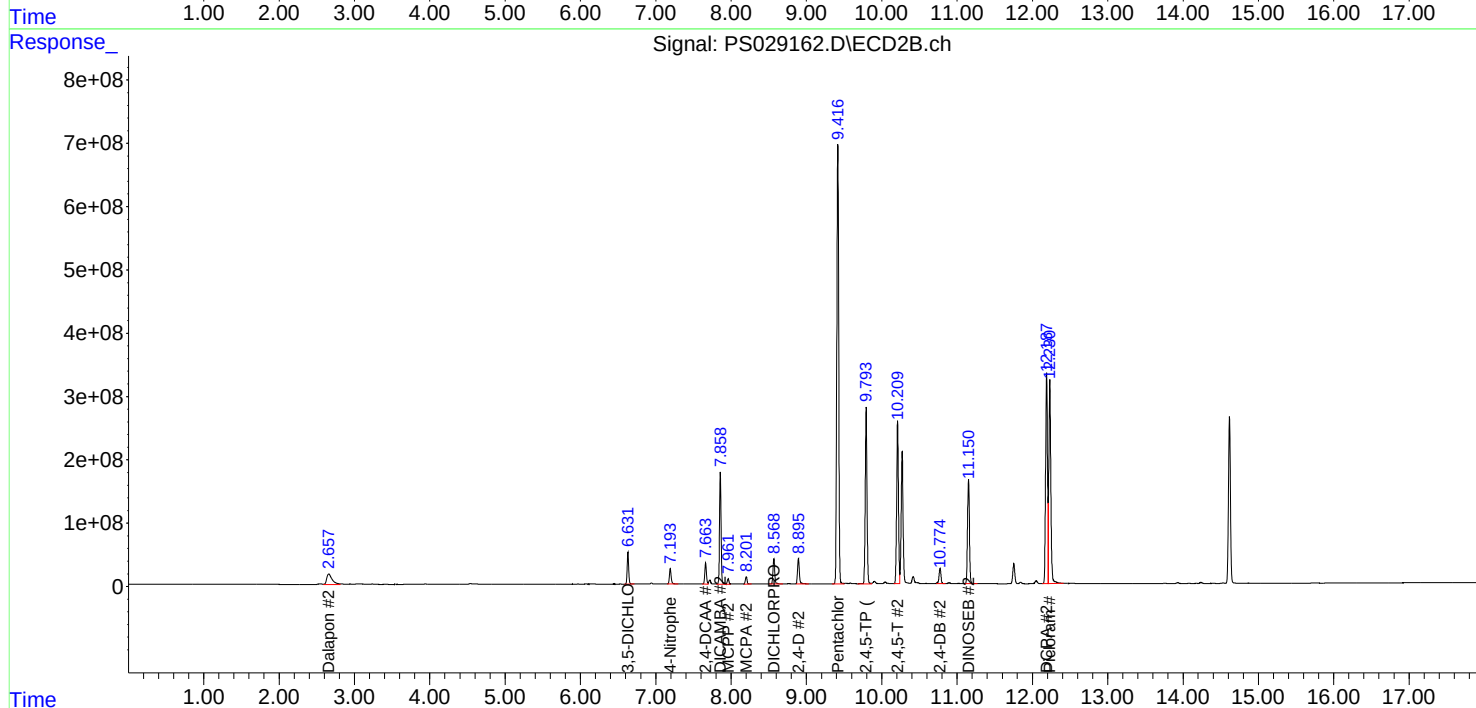
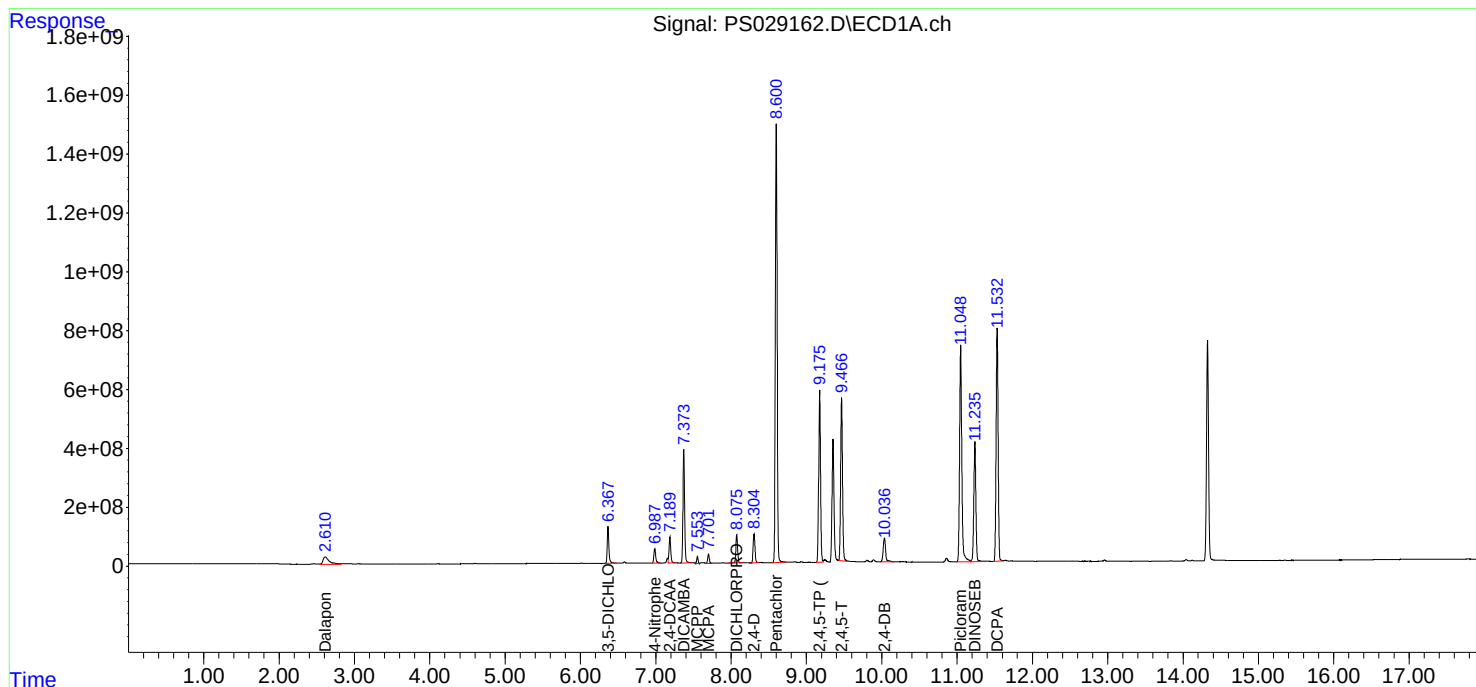
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

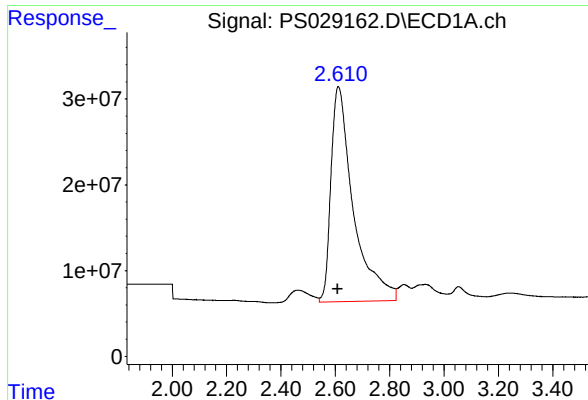
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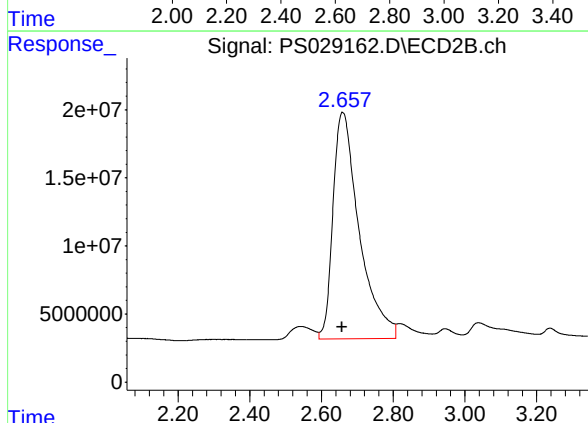




#1 Dalapon

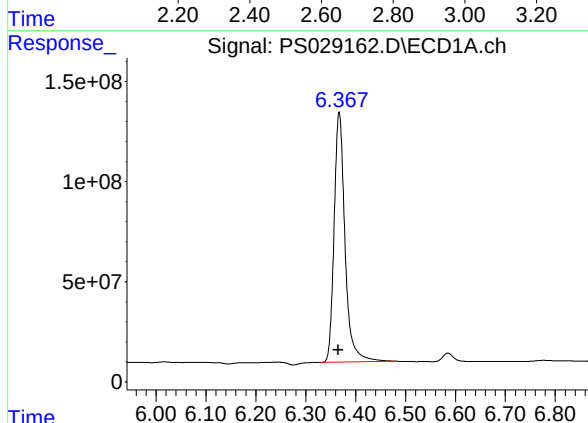
R.T.: 2.611 min
Delta R.T.: 0.002 min
Response: 1433171314
Conc: 453.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166713BS



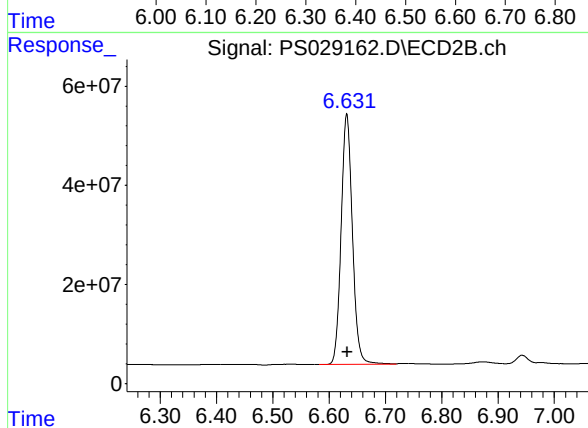
#1 Dalapon

R.T.: 2.658 min
Delta R.T.: 0.000 min
Response: 843993140
Conc: 445.78 ng/ml



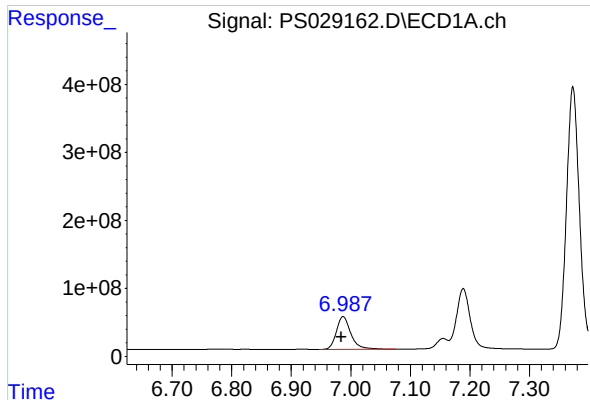
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.367 min
Delta R.T.: 0.002 min
Response: 1897544579
Conc: 478.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

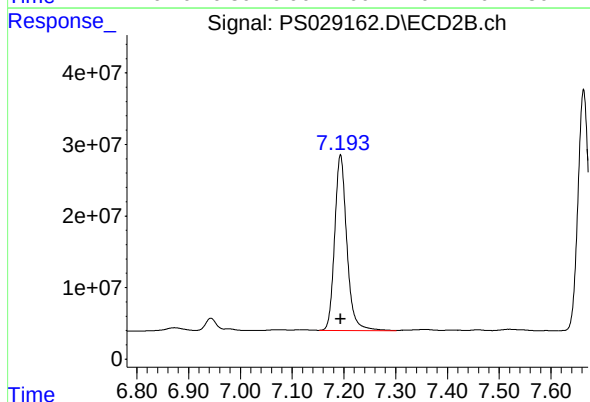
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 703092840
Conc: 459.58 ng/ml



#3 4-Nitrophenol

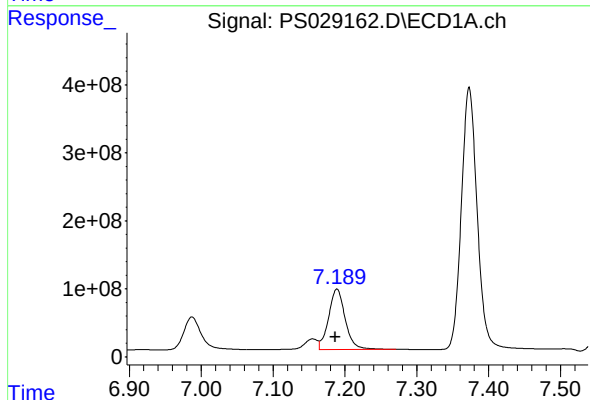
R.T.: 6.987 min
Delta R.T.: 0.003 min
Response: 812693312
Conc: 476.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166713BS



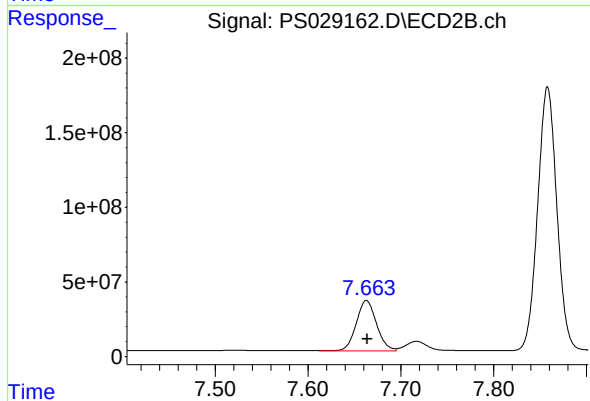
#3 4-Nitrophenol

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 399837740
Conc: 461.01 ng/ml



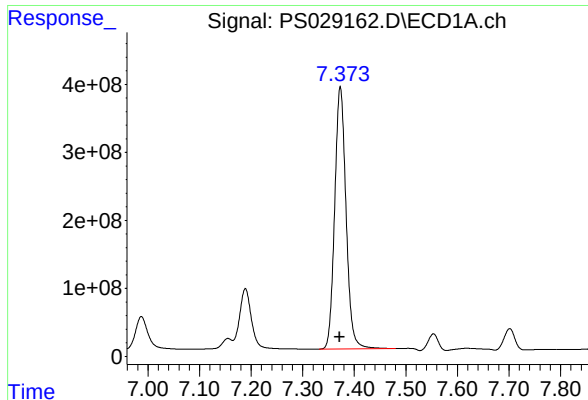
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: 0.002 min
Response: 1424940344
Conc: 515.56 ng/ml



#4 2,4-DCAA

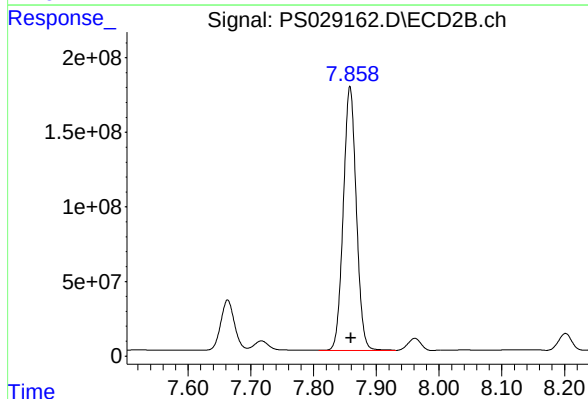
R.T.: 7.663 min
Delta R.T.: -0.001 min
Response: 511476757
Conc: 483.21 ng/ml



#5 DICAMBA

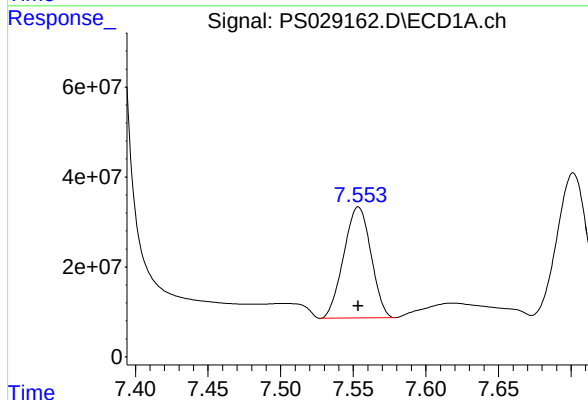
R.T.: 7.373 min
Delta R.T.: 0.002 min
Response: 5875754127
Conc: 487.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166713BS



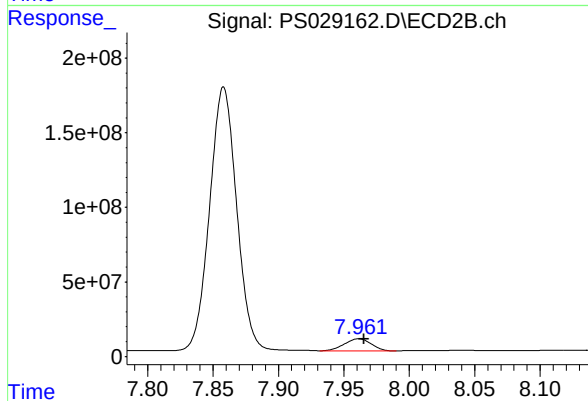
#5 DICAMBA

R.T.: 7.858 min
Delta R.T.: -0.002 min
Response: 2553295085
Conc: 462.00 ng/ml



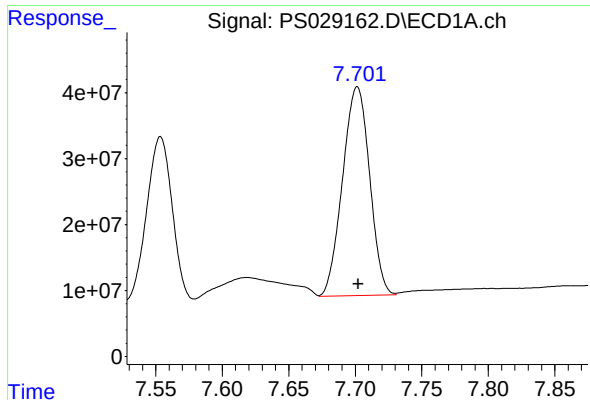
#6 MCPP

R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 322466340
Conc: 46.54 ug/ml



#6 MCPP

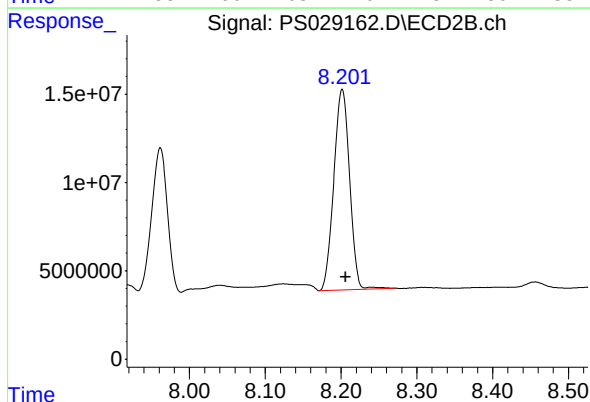
R.T.: 7.961 min
Delta R.T.: -0.004 min
Response: 116701082
Conc: 47.30 ug/ml



#7 MCPA

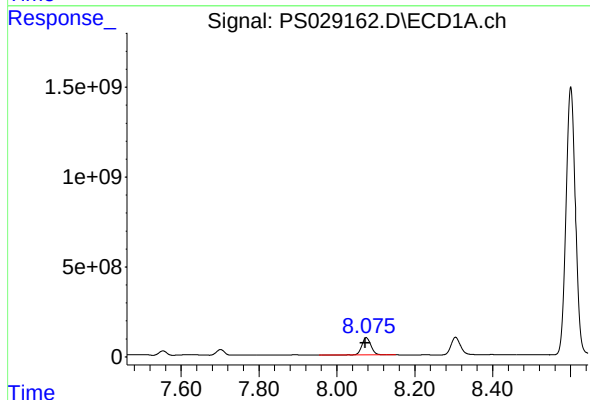
R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 448891677
Conc: 46.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB166713BS



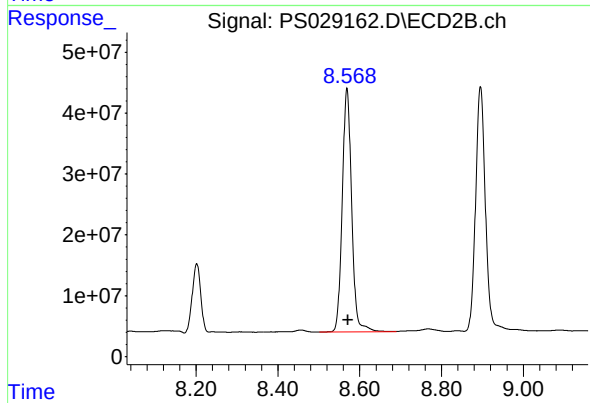
#7 MCPA

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 163658717
Conc: 46.78 ug/ml



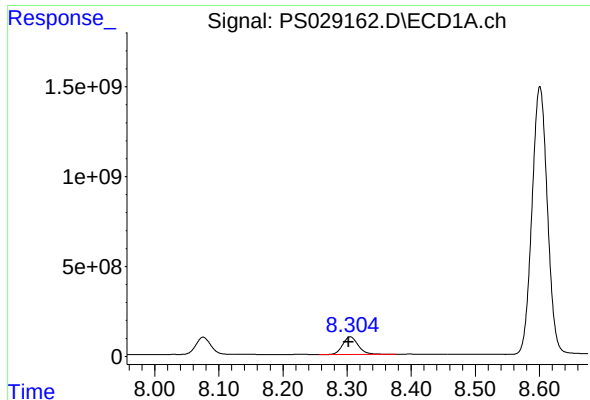
#8 DICHLORPROP

R.T.: 8.076 min
Delta R.T.: 0.002 min
Response: 1555906564
Conc: 492.52 ng/ml



#8 DICHLORPROP

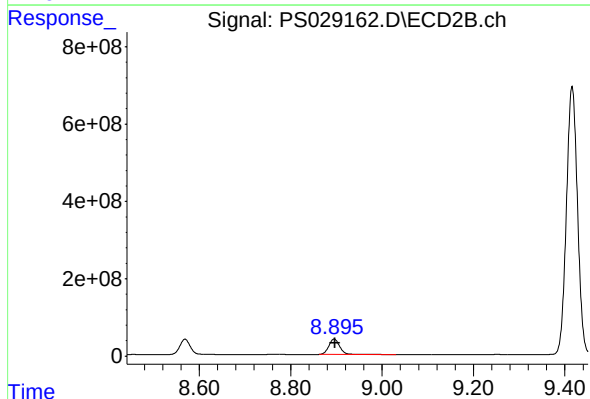
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 644758696
Conc: 468.20 ng/ml



#9 2,4-D

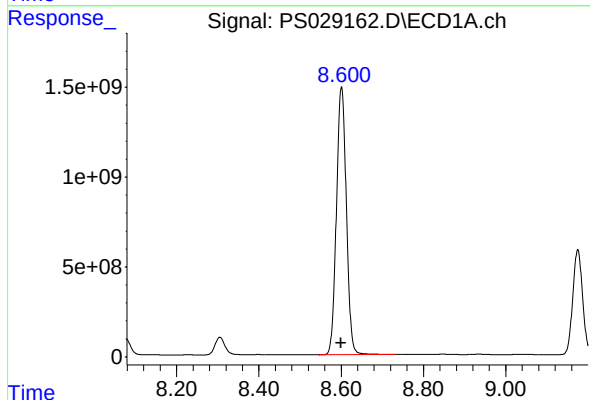
R.T.: 8.305 min
Delta R.T.: 0.003 min
Response: 1638842368
Conc: 487.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166713BS



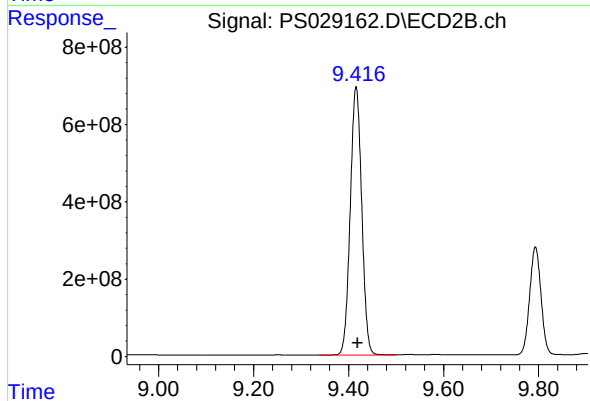
#9 2,4-D

R.T.: 8.895 min
Delta R.T.: -0.002 min
Response: 662056207
Conc: 462.13 ng/ml



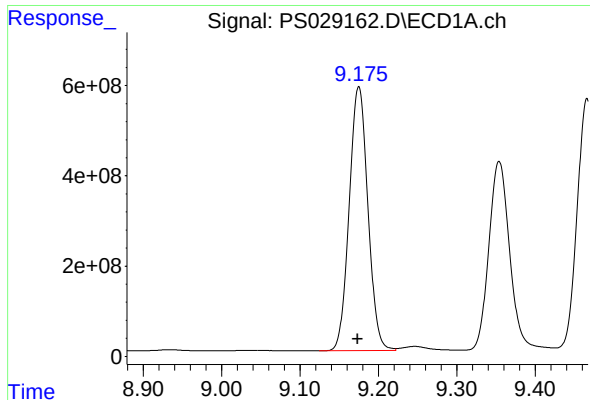
#10 Pentachlorophenol

R.T.: 8.601 min
Delta R.T.: 0.002 min
Response: 24924075603
Conc: 528.57 ng/ml



#10 Pentachlorophenol

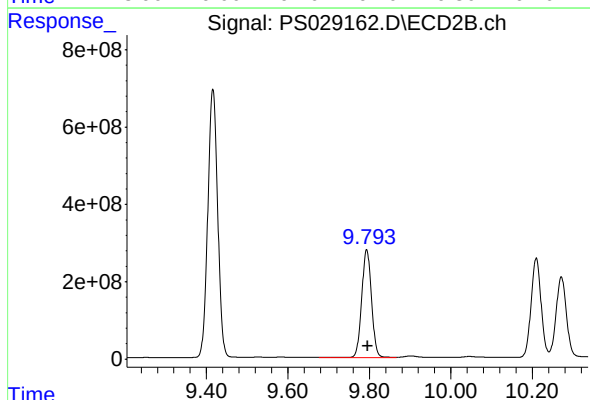
R.T.: 9.416 min
Delta R.T.: -0.003 min
Response: 11617156647
Conc: 481.65 ng/ml



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

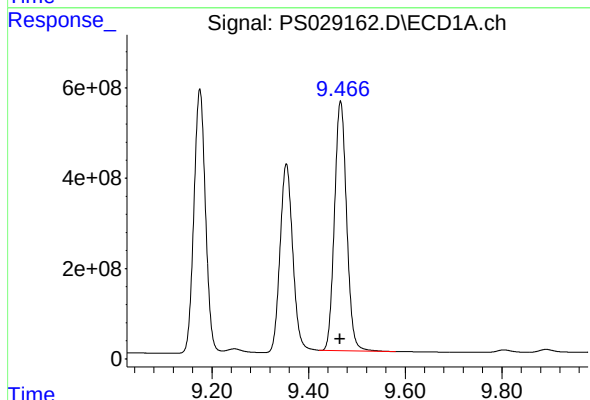
R.T.: 9.175 min
Delta R.T.: 0.002 min
Response: 9683500959
Conc: 499.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166713BS



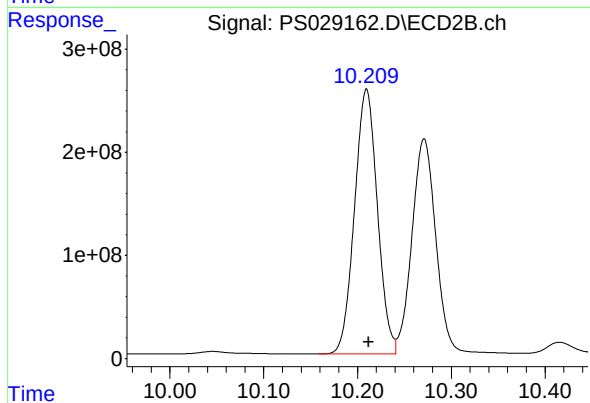
#11 2,4,5-TP (SILVEX)

R.T.: 9.793 min
Delta R.T.: -0.003 min
Response: 4635466114
Conc: 474.55 ng/ml



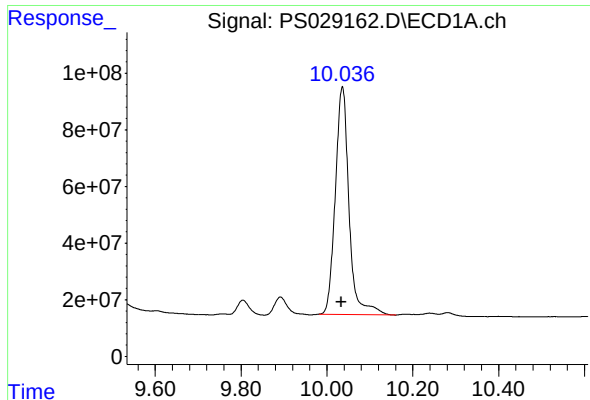
#12 2,4,5-T

R.T.: 9.466 min
Delta R.T.: 0.002 min
Response: 9621410491
Conc: 496.73 ng/ml



#12 2,4,5-T

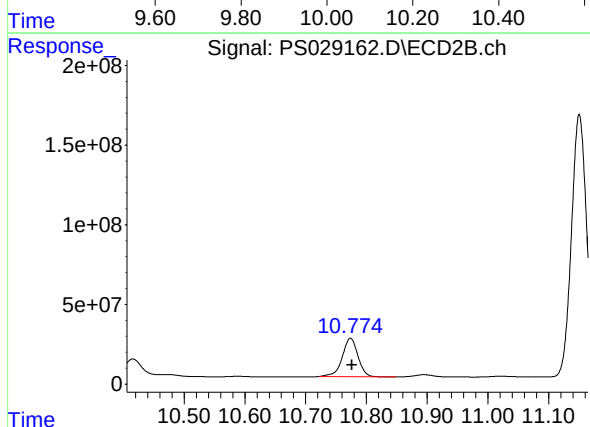
R.T.: 10.210 min
Delta R.T.: -0.003 min
Response: 4362128296
Conc: 470.96 ng/ml



#13 2,4-DB

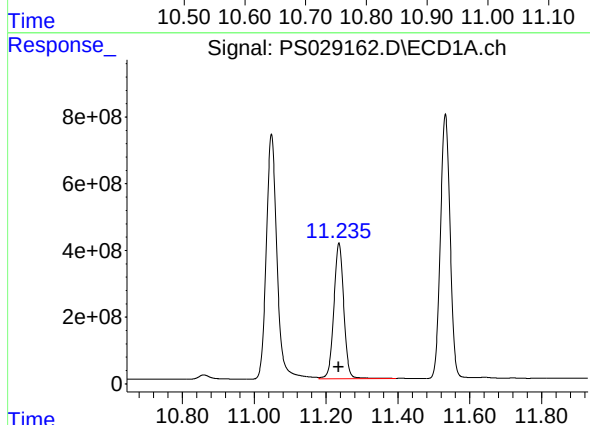
R.T.: 10.036 min
Delta R.T.: 0.002 min
Response: 1782796219
Conc: 479.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166713BS



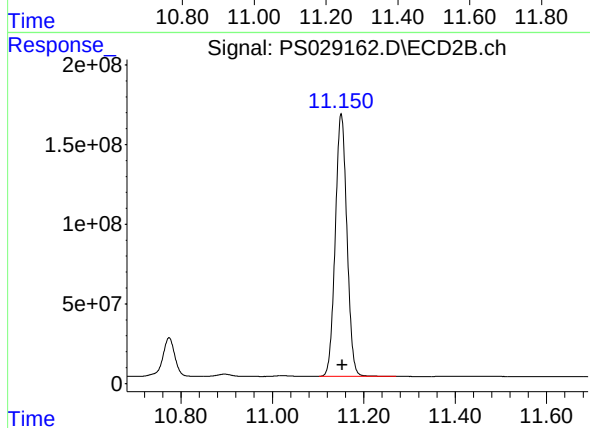
#13 2,4-DB

R.T.: 10.774 min
Delta R.T.: -0.002 min
Response: 432507097
Conc: 455.28 ng/ml



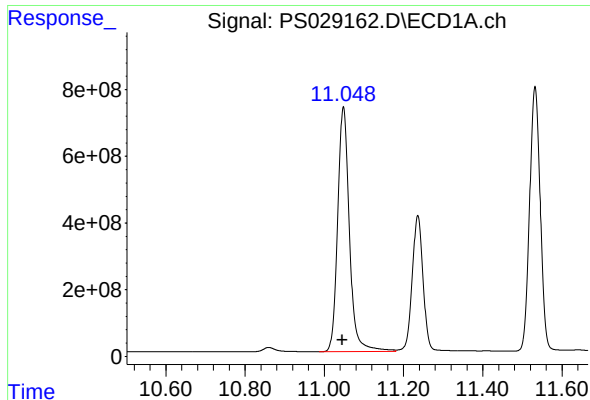
#14 DINOSEB

R.T.: 11.236 min
Delta R.T.: 0.001 min
Response: 7853952172
Conc: 541.63 ng/ml



#14 DINOSEB

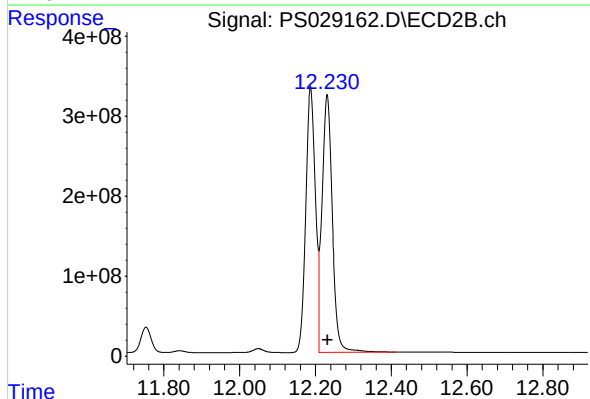
R.T.: 11.151 min
Delta R.T.: -0.003 min
Response: 2910661866
Conc: 527.80 ng/ml



#15 Picloram

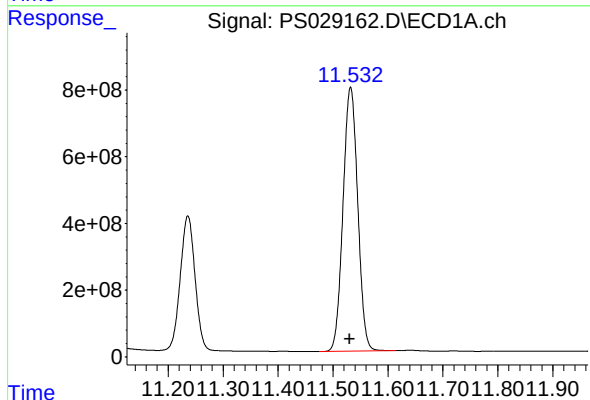
R.T.: 11.048 min
Delta R.T.: 0.003 min
Response: 15153481884
Conc: 474.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166713BS



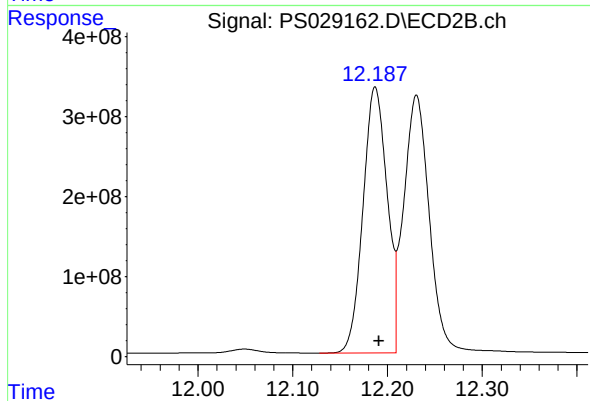
#15 Picloram

R.T.: 12.231 min
Delta R.T.: -0.002 min
Response: 6094305397
Conc: 443.26 ng/ml



#16 DCPA

R.T.: 11.532 min
Delta R.T.: 0.001 min
Response: 14704665061
Conc: 507.12 ng/ml



#16 DCPA

R.T.: 12.187 min
Delta R.T.: -0.004 min
Response: 5909207288
Conc: 479.07 ng/ml