

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110325\
 Data File : PS032235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2025 13:24
 Operator : AR\AJ
 Sample : PB170320BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB170320BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:39:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.286	7.620	2483.1E6	1993.4E6	548.003	546.818
Target Compounds							
1) T	Dalapon	2.655	2.602	3329.1E6	3216.1E6	463.738	462.478
2) T	3,5-DICHL...	6.451	6.588	3302.4E6	3128.7E6	510.724	520.667
3) T	4-Nitroph...	7.109	7.196	664.4E6	1178.4E6	494.924	519.147
5) T	DICAMBA	7.467	7.809	9749.5E6	9056.8E6	516.772	524.349
6) T	MCPD	7.643	7.905	541.2E6	682.8E6	49.699	51.333
7) T	MCPA	7.792	8.149	665.9E6	837.0E6	49.599	51.334
8) T	DICHLORPROP	8.175	8.524	2261.3E6	2497.9E6	508.294	523.771
9) T	2,4-D	8.418	8.869	2323.8E6	2754.0E6	515.038	525.011
10) T	Pentachlo...	8.704	9.358	37103.1E6	33662.0E6	591.386	573.432
11) T	2,4,5-TP ...	9.282	9.746	13698.1E6	14402.8E6	526.615	536.340
12) T	2,4,5-T	9.582	10.175	12595.8E6	12606.8E6	528.386	531.529
13) T	2,4-DB	10.159	10.742	1378.1E6	1952.0E6	522.967	517.593
14) T	DINOSEB	11.347	11.106	10715.1E6	9139.3E6	514.961	516.715
15) T	Picloram	11.190	12.230	10204.3E6	19350.2E6	480.754	520.417
16) T	DCPA	11.646	12.141	18194.9E6	17677.8E6	542.288	554.848

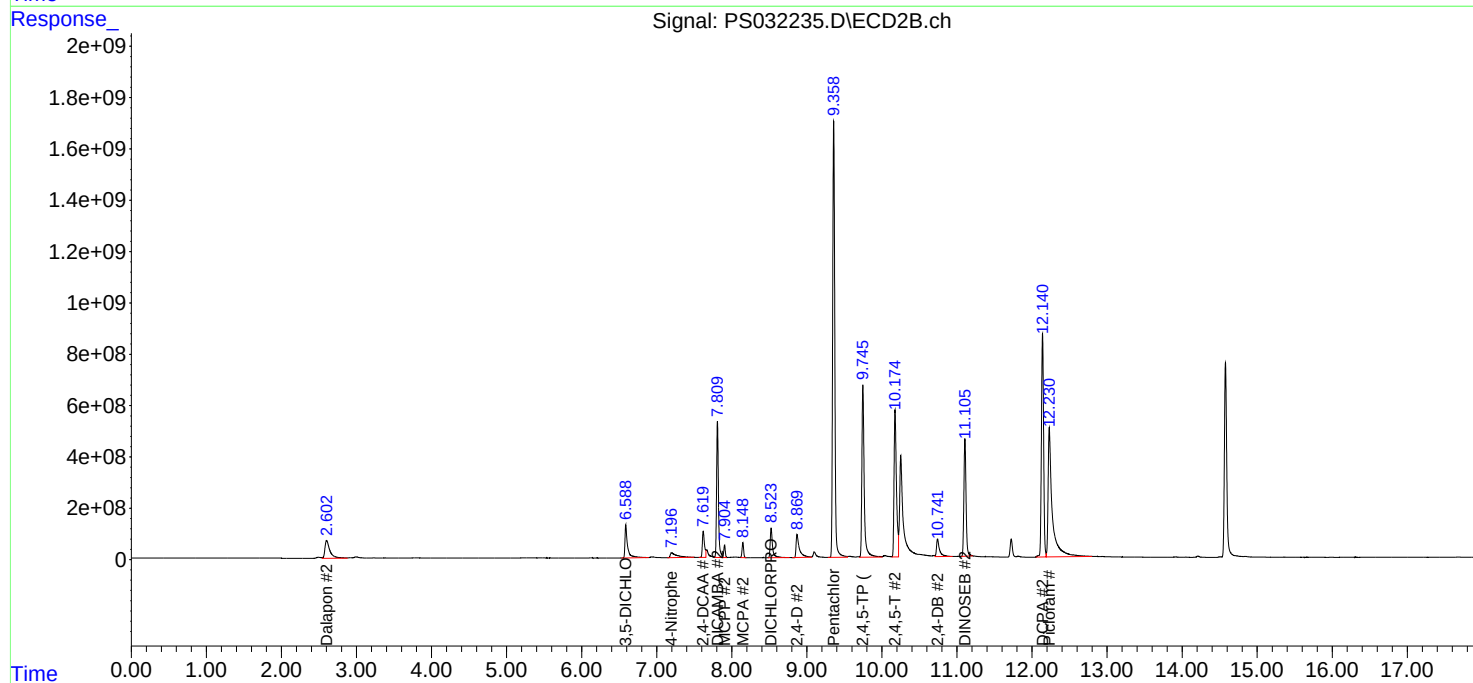
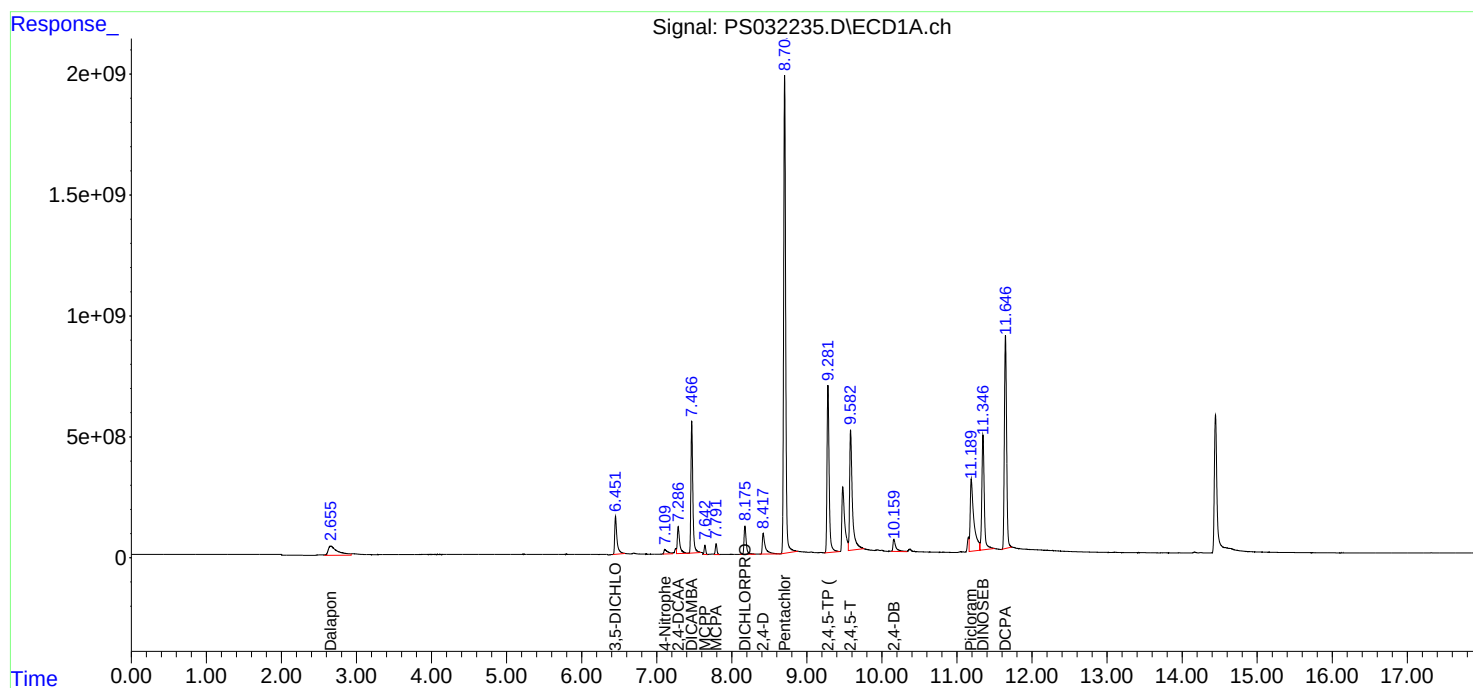
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

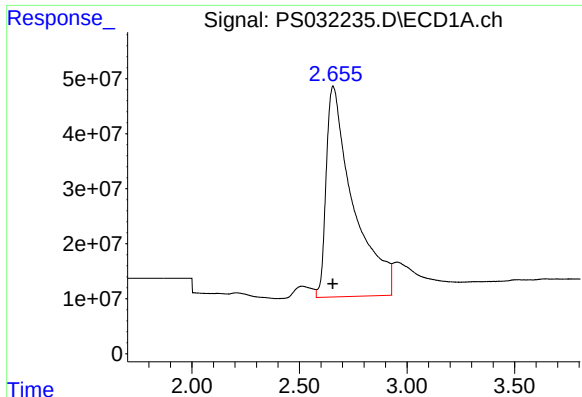
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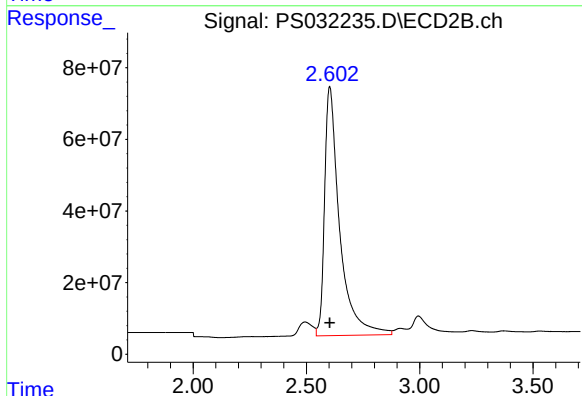




#1 Dalapon

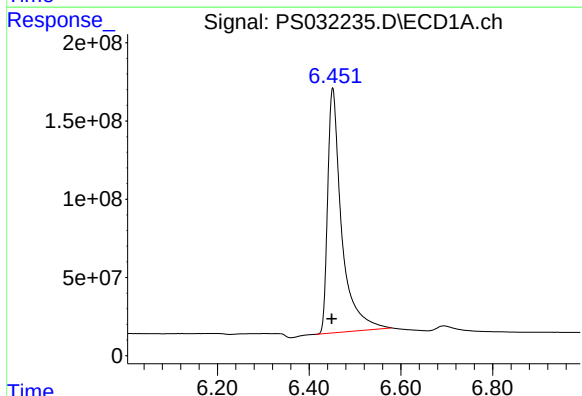
R.T.: 2.655 min
Delta R.T.: 0.001 min
Response: 3329067945
Conc: 463.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170320BS



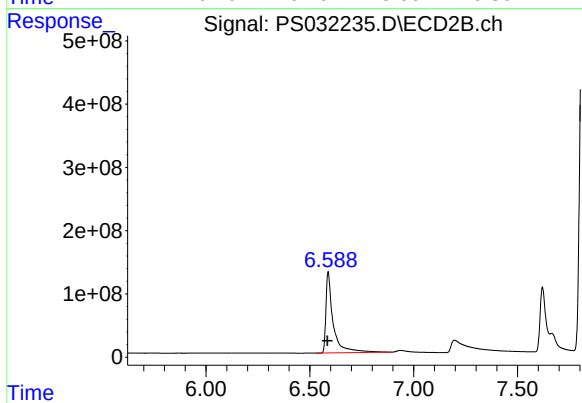
#1 Dalapon

R.T.: 2.602 min
Delta R.T.: 0.000 min
Response: 3216068305
Conc: 462.48 ng/ml



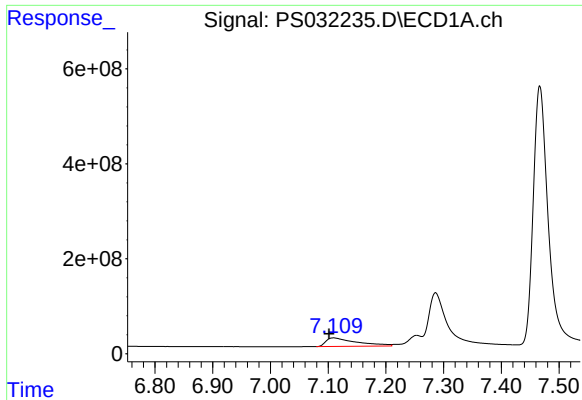
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.451 min
Delta R.T.: 0.002 min
Response: 3302448906
Conc: 510.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

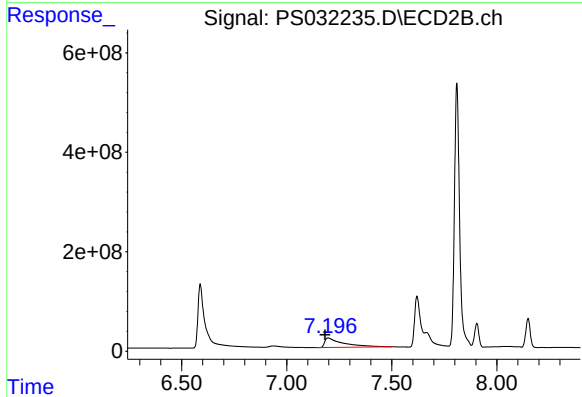
R.T.: 6.588 min
Delta R.T.: 0.003 min
Response: 3128656869
Conc: 520.67 ng/ml



#3 4-Nitrophenol

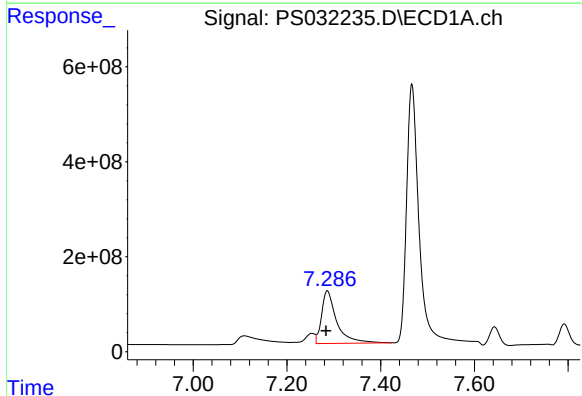
R.T.: 7.109 min
Delta R.T.: 0.008 min
Response: 664413886
Conc: 494.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170320BS



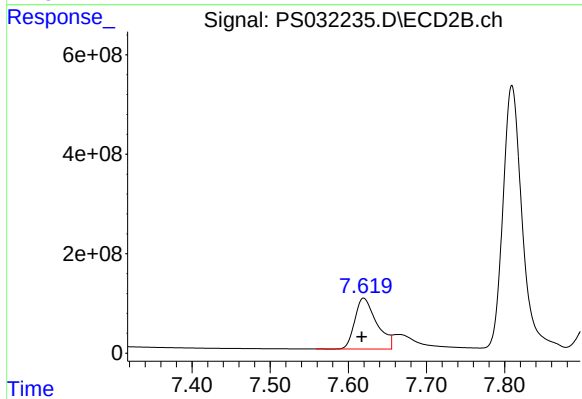
#3 4-Nitrophenol

R.T.: 7.196 min
Delta R.T.: 0.014 min
Response: 1178422414
Conc: 519.15 ng/ml



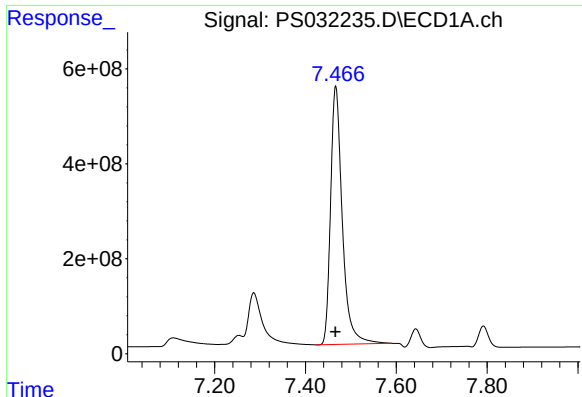
#4 2,4-DCAA

R.T.: 7.286 min
Delta R.T.: 0.003 min
Response: 2483149681
Conc: 548.00 ng/ml



#4 2,4-DCAA

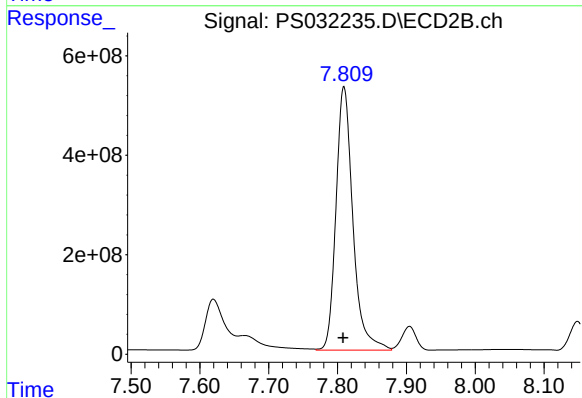
R.T.: 7.620 min
Delta R.T.: 0.002 min
Response: 1993422757
Conc: 546.82 ng/ml



#5 DICAMBA

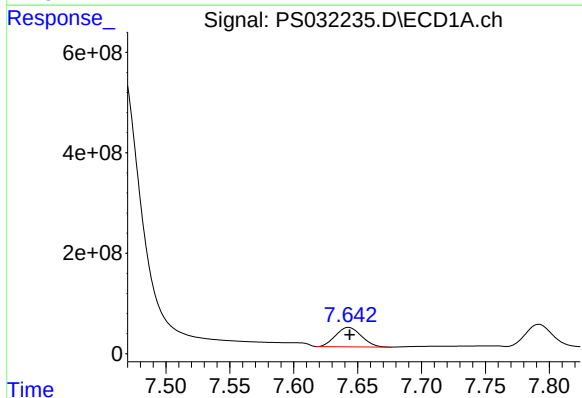
R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 9749501688
Conc: 516.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170320BS



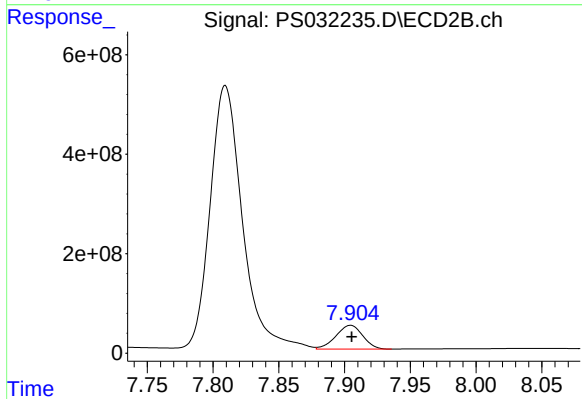
#5 DICAMBA

R.T.: 7.809 min
Delta R.T.: 0.001 min
Response: 9056789655
Conc: 524.35 ng/ml



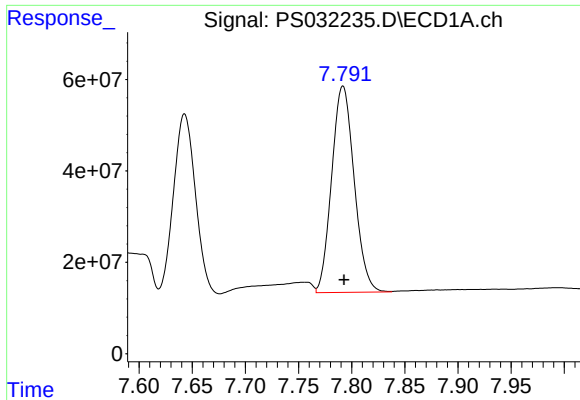
#6 MCP

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 541229723
Conc: 49.70 ug/ml



#6 MCP

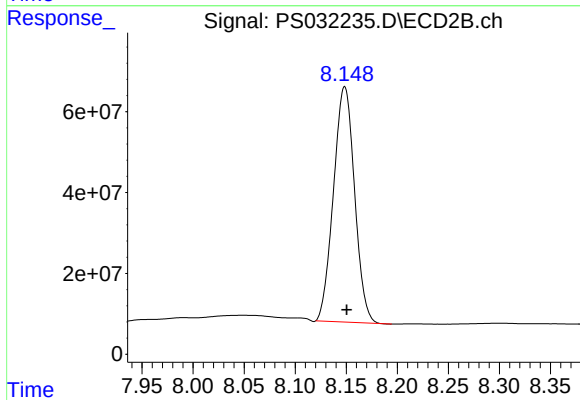
R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 682783130
Conc: 51.33 ug/ml



#7 MCPA

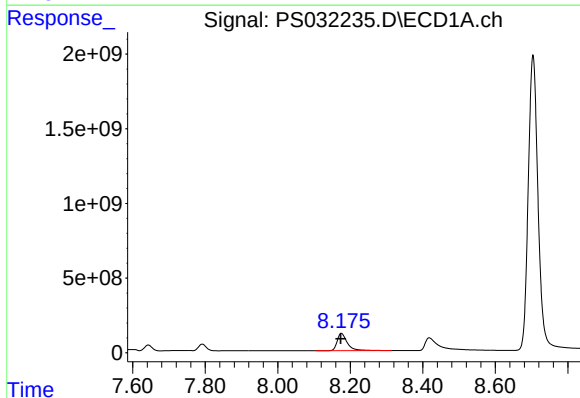
R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 665900190
Conc: 49.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB170320BS



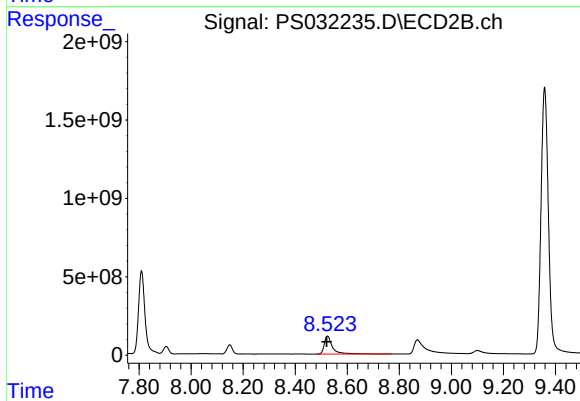
#7 MCPA

R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 836967244
Conc: 51.33 ug/ml



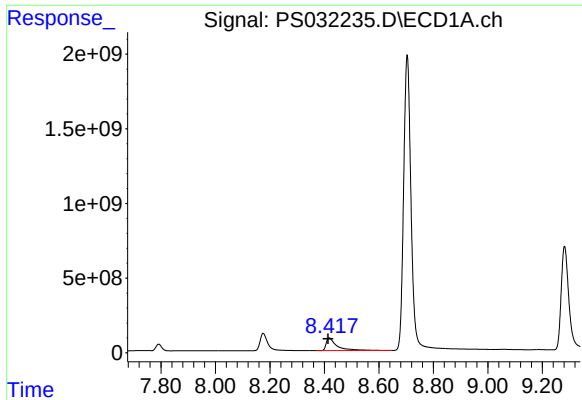
#8 DICHLORPROP

R.T.: 8.175 min
Delta R.T.: 0.001 min
Response: 2261275482
Conc: 508.29 ng/ml



#8 DICHLORPROP

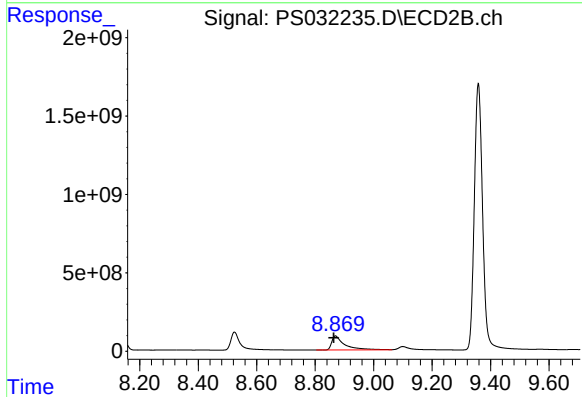
R.T.: 8.524 min
Delta R.T.: 0.002 min
Response: 2497937527
Conc: 523.77 ng/ml



#9 2,4-D

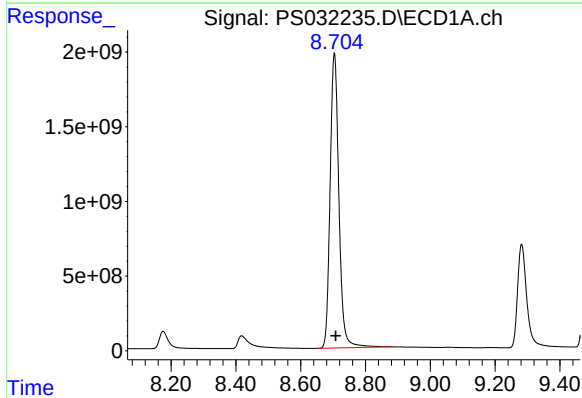
R.T.: 8.418 min
Delta R.T.: 0.004 min
Response: 2323757618
Conc: 515.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170320BS



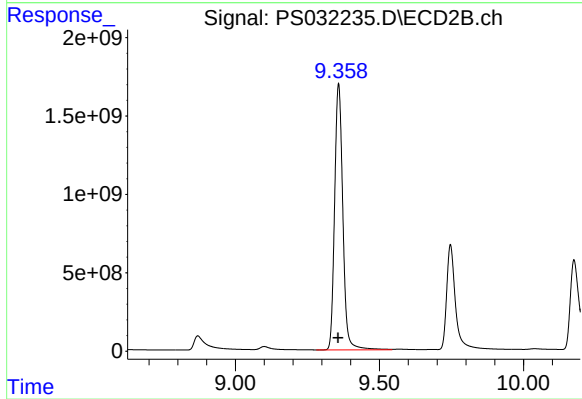
#9 2,4-D

R.T.: 8.869 min
Delta R.T.: 0.006 min
Response: 2754026695
Conc: 525.01 ng/ml



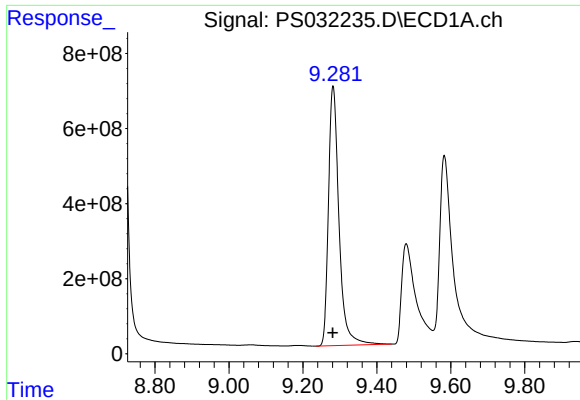
#10 Pentachlorophenol

R.T.: 8.704 min
Delta R.T.: -0.004 min
Response: 37103055305
Conc: 591.39 ng/ml



#10 Pentachlorophenol

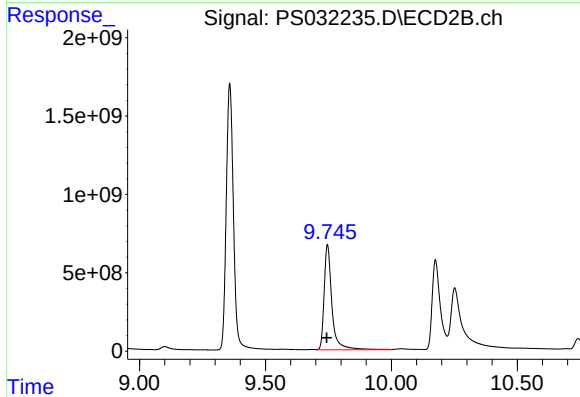
R.T.: 9.358 min
Delta R.T.: 0.002 min
Response: 33662008292
Conc: 573.43 ng/ml



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

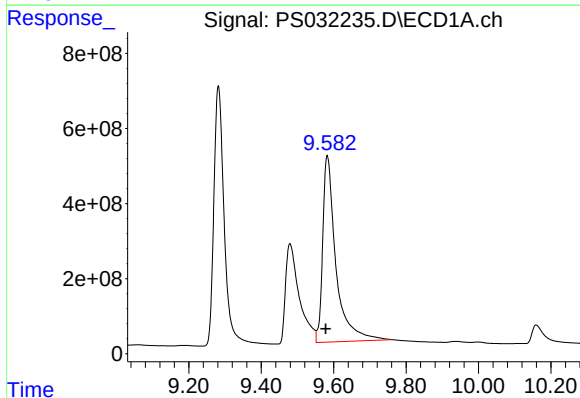
R.T.: 9.282 min
Delta R.T.: 0.001 min
Response: 13698073526
Conc: 526.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170320BS



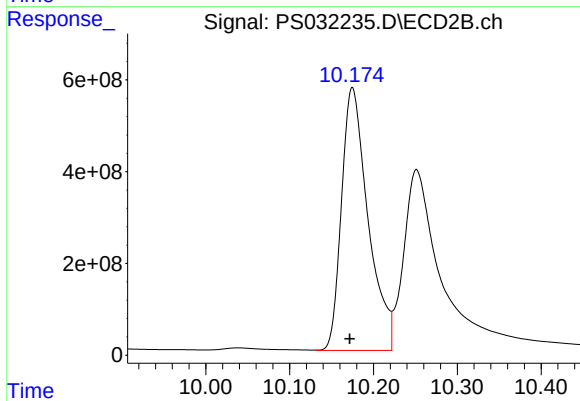
#11 2,4,5-TP (SILVEX)

R.T.: 9.746 min
Delta R.T.: 0.002 min
Response: 14402832679
Conc: 536.34 ng/ml



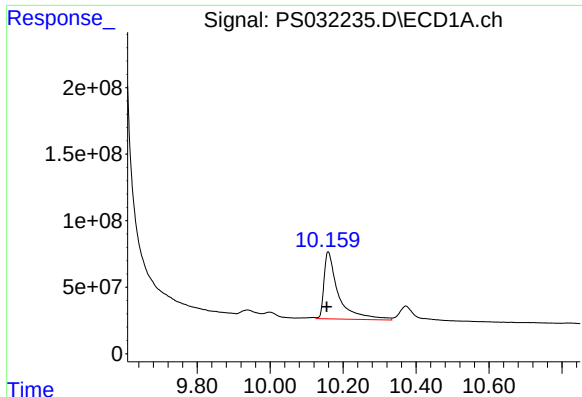
#12 2,4,5-T

R.T.: 9.582 min
Delta R.T.: 0.004 min
Response: 12595794103
Conc: 528.39 ng/ml



#12 2,4,5-T

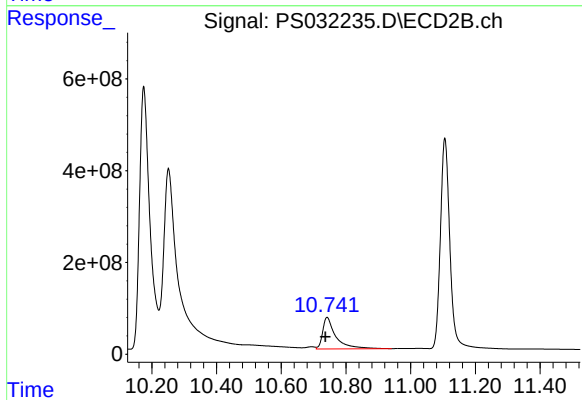
R.T.: 10.175 min
Delta R.T.: 0.003 min
Response: 12606823084
Conc: 531.53 ng/ml



#13 2,4-DB

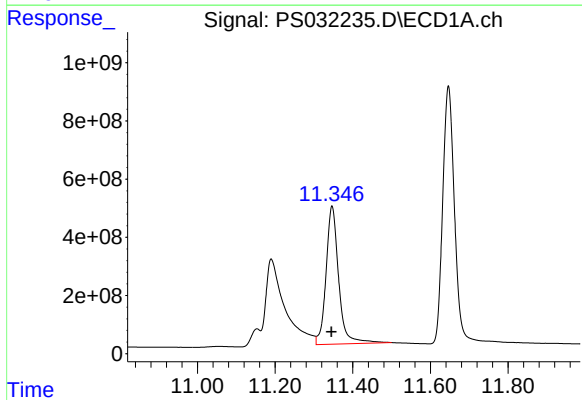
R.T.: 10.159 min
Delta R.T.: 0.004 min
Response: 1378079611
Conc: 522.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170320BS



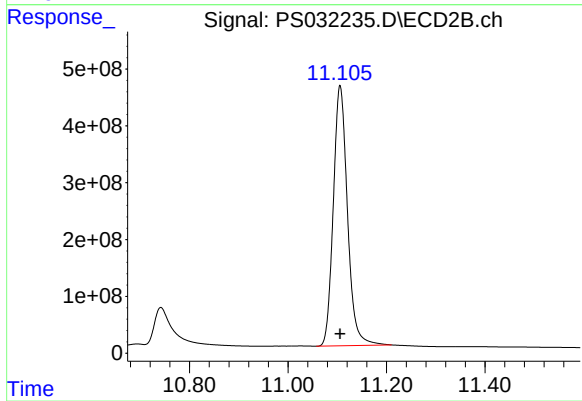
#13 2,4-DB

R.T.: 10.742 min
Delta R.T.: 0.005 min
Response: 1952018923
Conc: 517.59 ng/ml



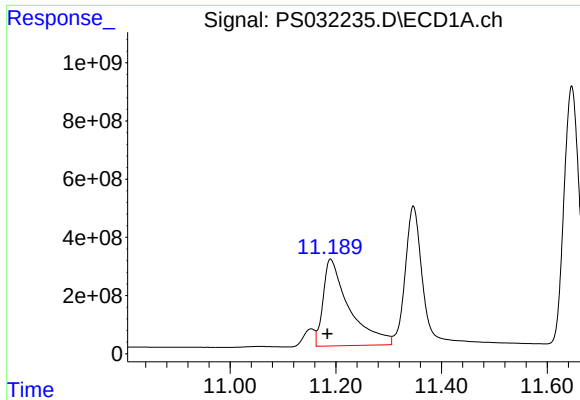
#14 DINOSEB

R.T.: 11.347 min
Delta R.T.: 0.001 min
Response: 10715088026
Conc: 514.96 ng/ml



#14 DINOSEB

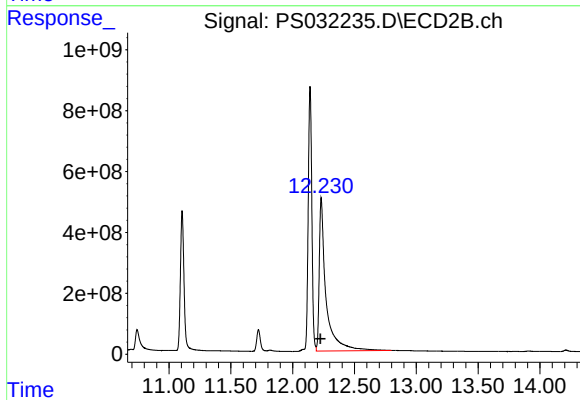
R.T.: 11.106 min
Delta R.T.: 0.000 min
Response: 9139342275
Conc: 516.72 ng/ml



#15 Picloram

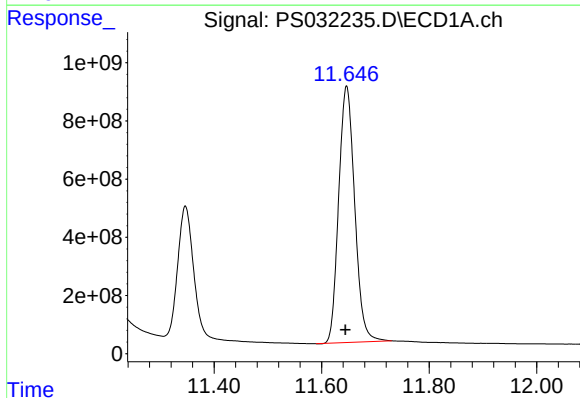
R.T.: 11.190 min
Delta R.T.: 0.006 min
Response: 10204286541
Conc: 480.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170320BS



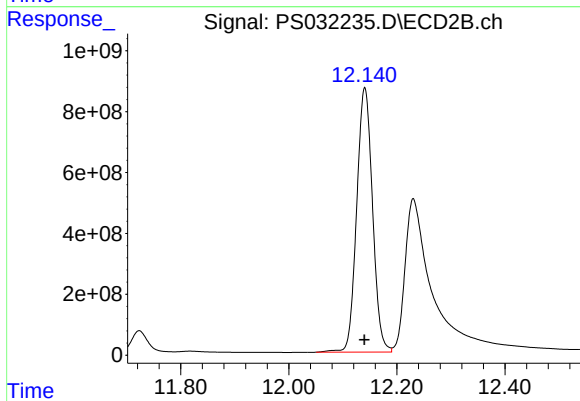
#15 Picloram

R.T.: 12.230 min
Delta R.T.: 0.007 min
Response: 19350173403
Conc: 520.42 ng/ml



#16 DCPA

R.T.: 11.646 min
Delta R.T.: 0.002 min
Response: 18194869875
Conc: 542.29 ng/ml



#16 DCPA

R.T.: 12.141 min
Delta R.T.: 0.000 min
Response: 17677752412
Conc: 554.85 ng/ml