

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050525\
 Data File : PS030031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 10:43
 Operator : AR\AJ
 Sample : PB167830BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB167830BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 12:30:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.938	7.461	1301.9E6	377.9E6	528.991	536.410
Target Compounds							
1) T	Dalapon	2.449	2.523	1945.3E6	812.4E6	475.015	467.915
2) T	3,5-DICHL...	6.143	6.459	1748.6E6	482.9E6	489.281	493.995
3) T	4-Nitroph...	6.729	6.996	844.7E6	370.1E6	473.692	483.146
5) T	DICAMBA	7.114	7.647	4917.1E6	2004.0E6	496.537	507.339
6) T	MCPD	7.292	7.753	295.9E6	82069573	45.924	46.925
7) T	MCPA	7.434	7.983	412.9E6	118.8E6	46.758	50.217
8) T	DICHLORPROP	7.795	8.340	1239.4E6	513.0E6	489.077	510.927
9) T	2,4-D	8.015	8.653	1395.2E6	565.8E6	496.009	502.014
10) T	Pentachlo...	8.292	9.154	18001.5E6	10741.9E6	516.024	527.994
11) T	2,4,5-TP ...	8.857	9.533	7057.5E6	4230.0E6	509.097	517.007
12) T	2,4,5-T	9.138	9.937	7185.5E6	3948.9E6	511.314	508.712
13) T	2,4-DB	9.697	10.495	1162.5E6	403.6E6	508.672	501.490
14) T	DINOSEB	10.859	10.868	5235.4E6	2909.4E6	514.616	498.954
15) T	Picloram	10.679	11.903	8884.6E6	11591.8E6	484.688	943.681 #
16) T	DCPA	11.160	11.903	8873.2E6	11591.8E6	521.306	1028.406 #

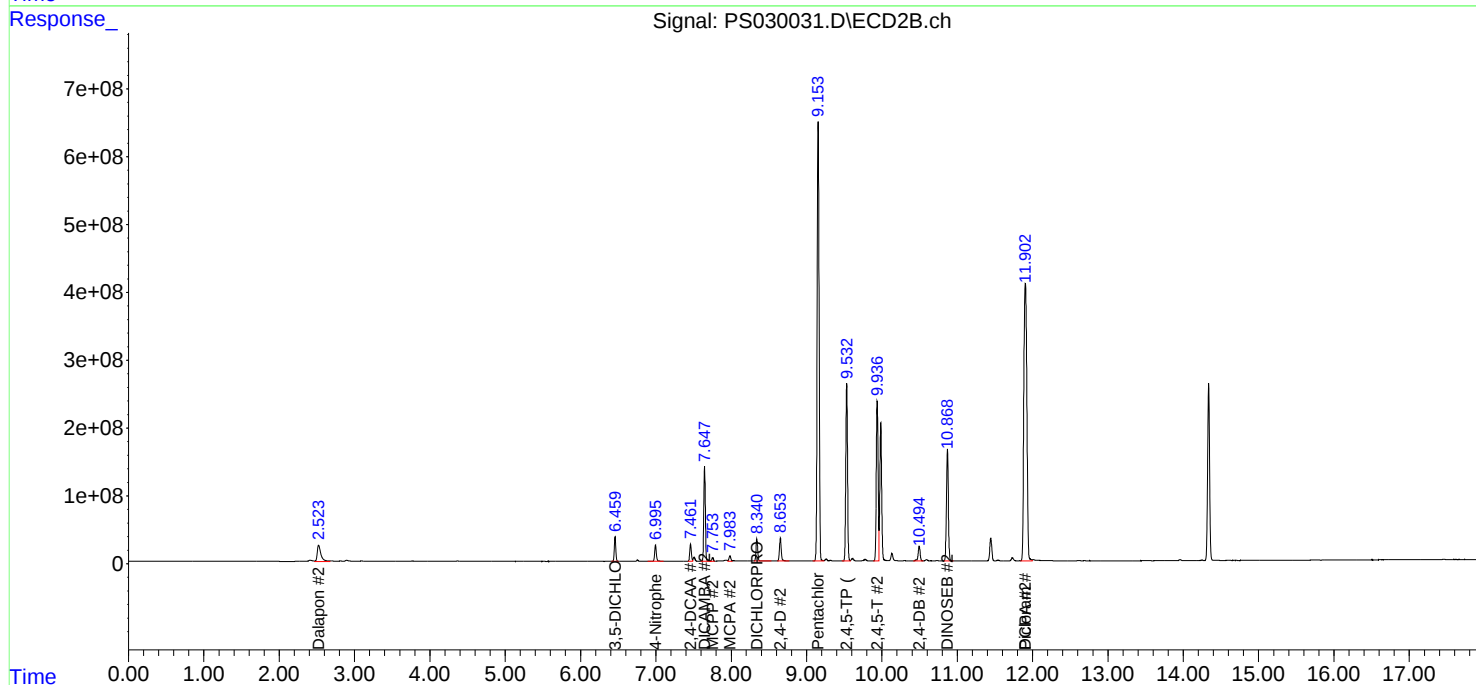
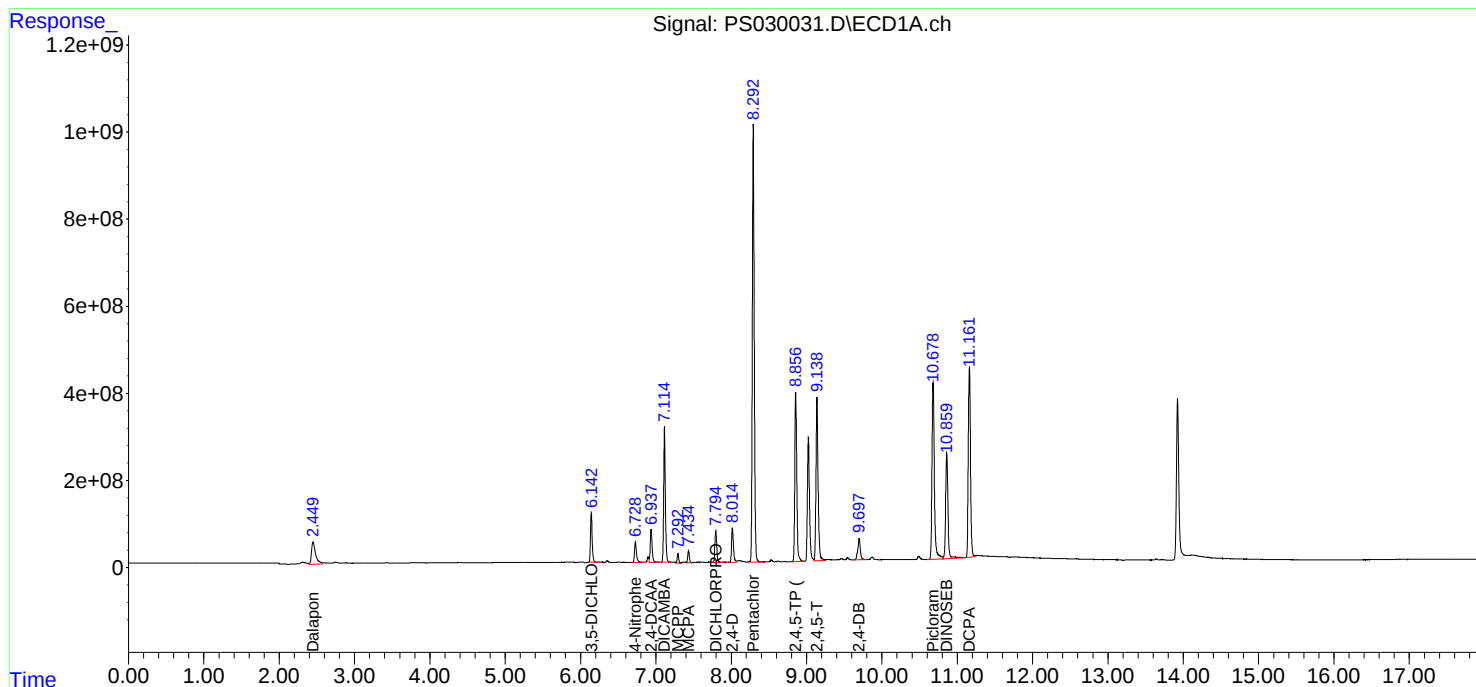
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

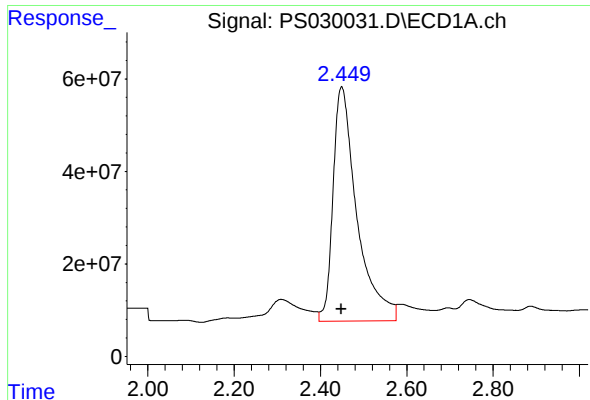
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Quant Time: May 05 12:30:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
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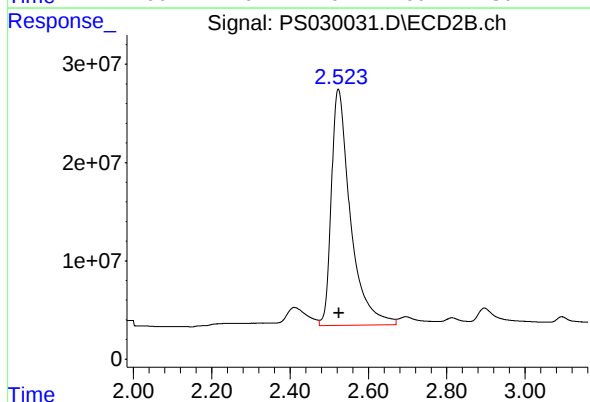




#1 Dalapon

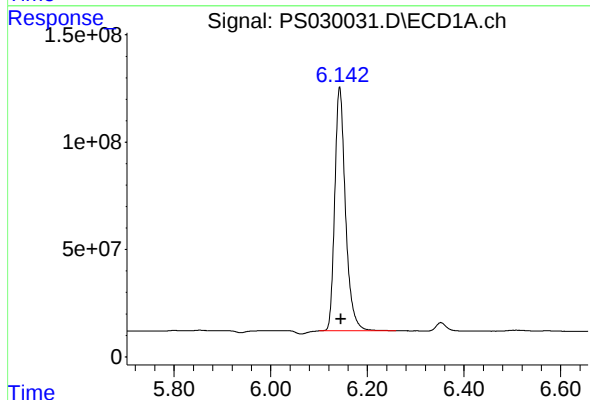
R.T.: 2.449 min
Delta R.T.: 0.001 min
Response: 1945307572
Conc: 475.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167830BS



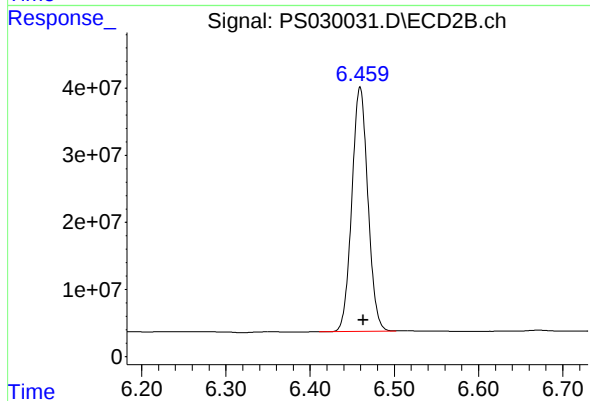
#1 Dalapon

R.T.: 2.523 min
Delta R.T.: -0.001 min
Response: 812368130
Conc: 467.92 ng/ml



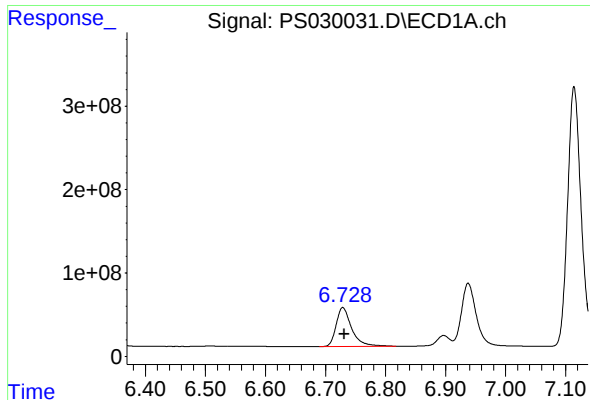
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 1748587267
Conc: 489.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

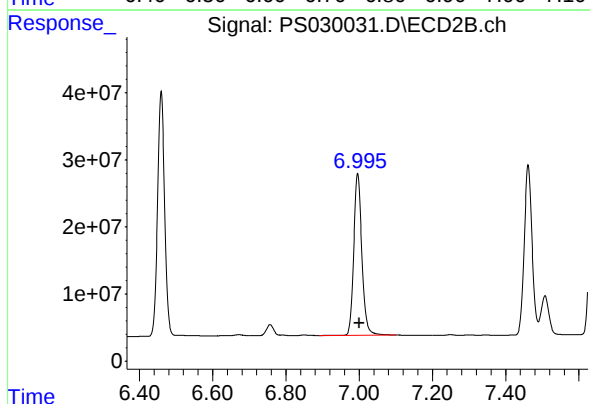
R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 482919723
Conc: 494.00 ng/ml



#3 4-Nitrophenol

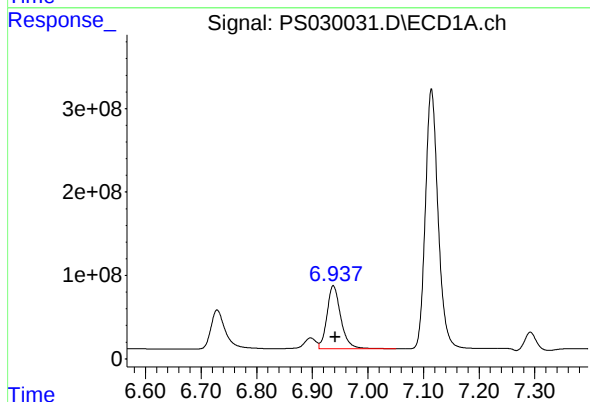
R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 844744838
Conc: 473.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167830BS



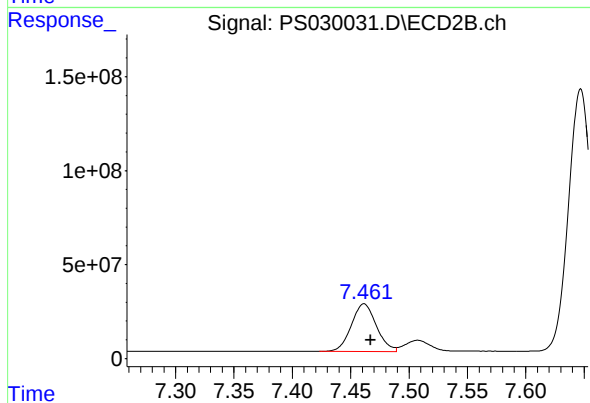
#3 4-Nitrophenol

R.T.: 6.996 min
Delta R.T.: -0.005 min
Response: 370051783
Conc: 483.15 ng/ml



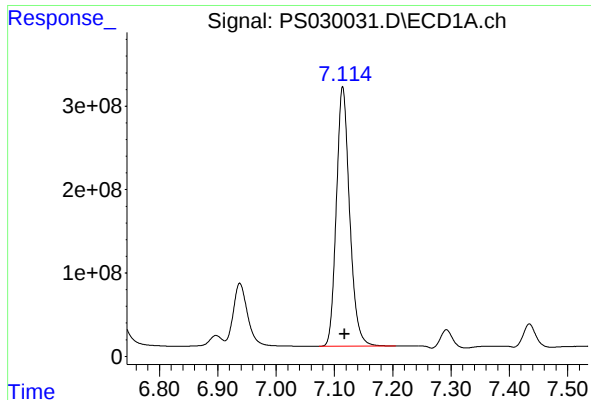
#4 2,4-DCAA

R.T.: 6.938 min
Delta R.T.: -0.004 min
Response: 1301888064
Conc: 528.99 ng/ml



#4 2,4-DCAA

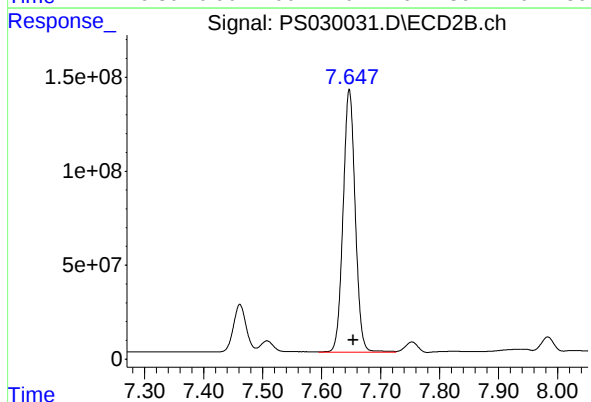
R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 377910197
Conc: 536.41 ng/ml



#5 DICAMBA

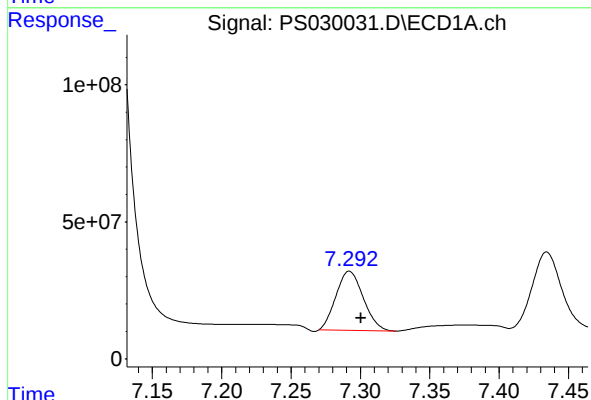
R.T.: 7.114 min
Delta R.T.: -0.004 min
Response: 4917135211
Conc: 496.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167830BS



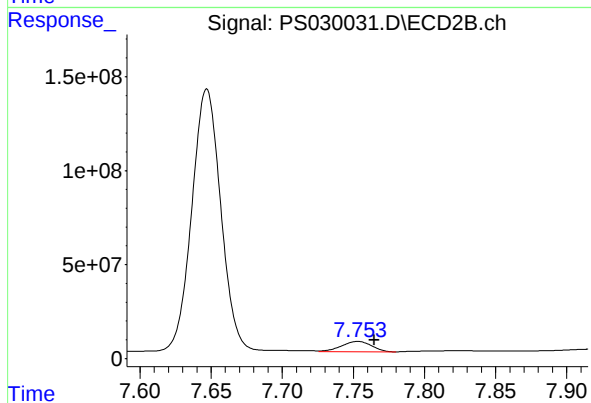
#5 DICAMBA

R.T.: 7.647 min
Delta R.T.: -0.007 min
Response: 2004021807
Conc: 507.34 ng/ml



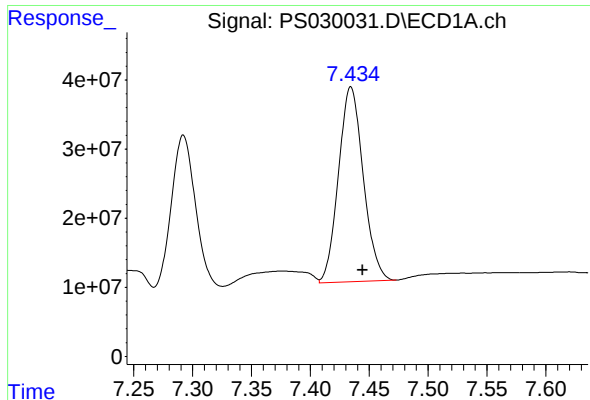
#6 MCPP

R.T.: 7.292 min
Delta R.T.: -0.008 min
Response: 295915271
Conc: 45.92 ug/ml



#6 MCPP

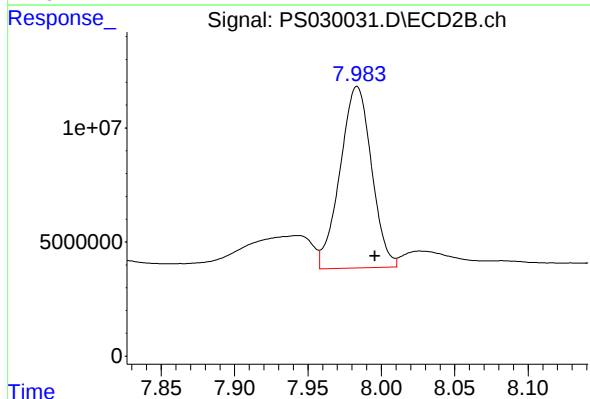
R.T.: 7.753 min
Delta R.T.: -0.011 min
Response: 82069573
Conc: 46.93 ug/ml



#7 MCPA

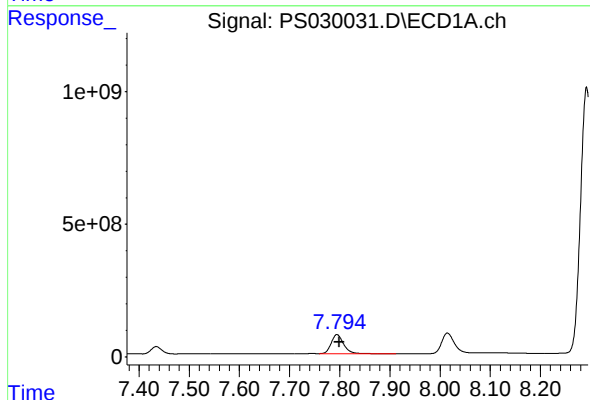
R.T.: 7.434 min
Delta R.T.: -0.010 min
Response: 412934296
Conc: 46.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB167830BS



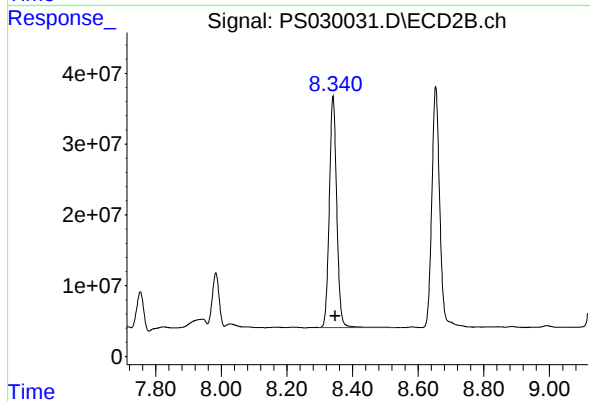
#7 MCPA

R.T.: 7.983 min
Delta R.T.: -0.012 min
Response: 118804432
Conc: 50.22 ug/ml



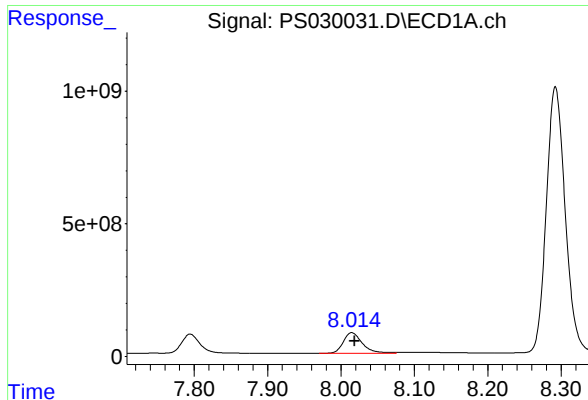
#8 DICHLORPROP

R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 1239374872
Conc: 489.08 ng/ml



#8 DICHLORPROP

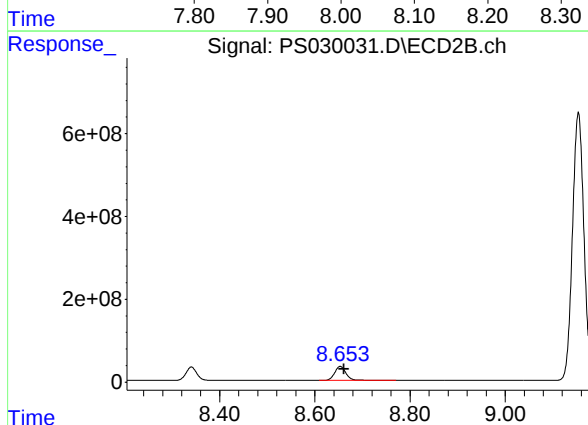
R.T.: 8.340 min
Delta R.T.: -0.007 min
Response: 512952030
Conc: 510.93 ng/ml



#9 2,4-D

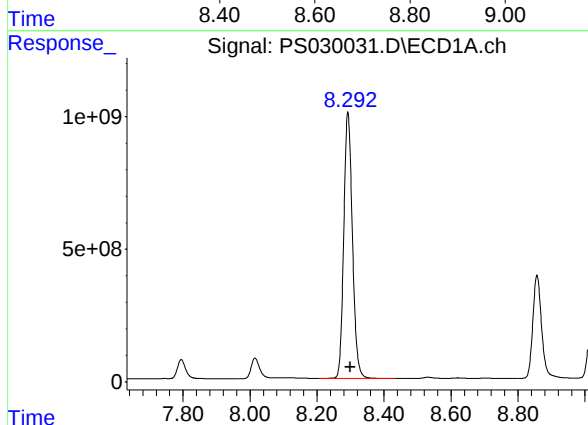
R.T.: 8.015 min
Delta R.T.: -0.004 min
Response: 1395208539
Conc: 496.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167830BS



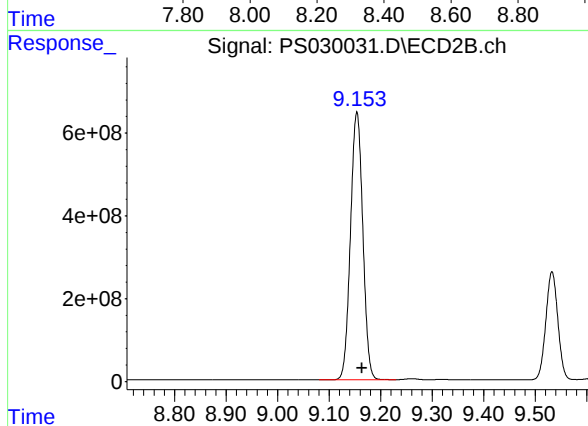
#9 2,4-D

R.T.: 8.653 min
Delta R.T.: -0.008 min
Response: 565823103
Conc: 502.01 ng/ml



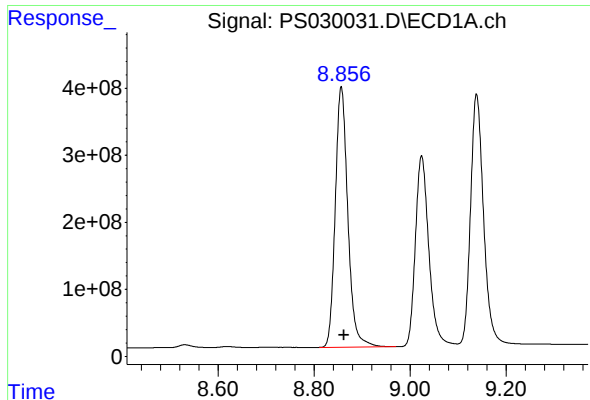
#10 Pentachlorophenol

R.T.: 8.292 min
Delta R.T.: -0.007 min
Response: 18001505143
Conc: 516.02 ng/ml



#10 Pentachlorophenol

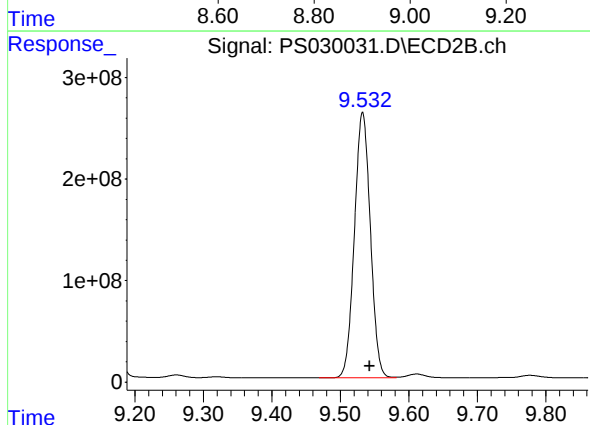
R.T.: 9.154 min
Delta R.T.: -0.010 min
Response: 10741942039
Conc: 527.99 ng/ml



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

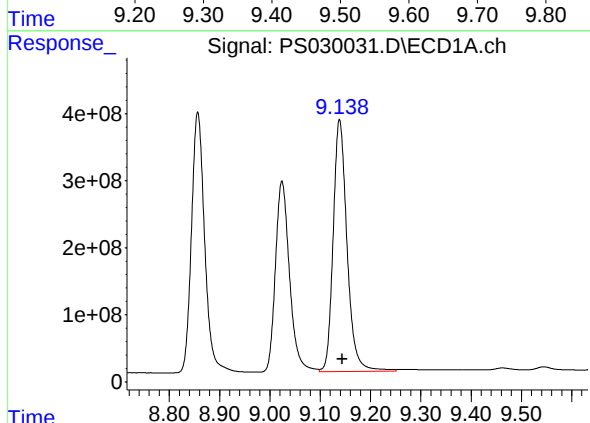
R.T.: 8.857 min
Delta R.T.: -0.005 min
Response: 7057537126
Conc: 509.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167830BS



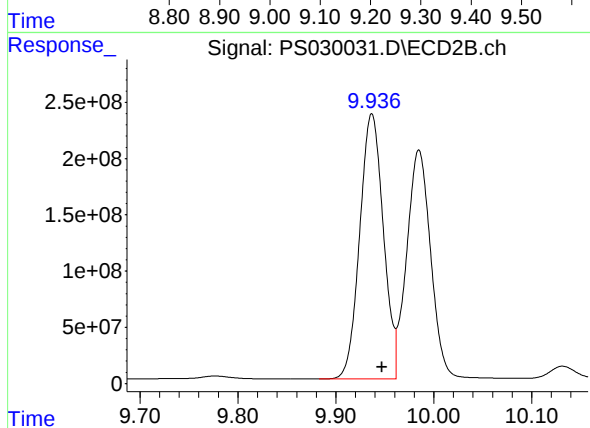
#11 2,4,5-TP (SILVEX)

R.T.: 9.533 min
Delta R.T.: -0.010 min
Response: 4230024017
Conc: 517.01 ng/ml



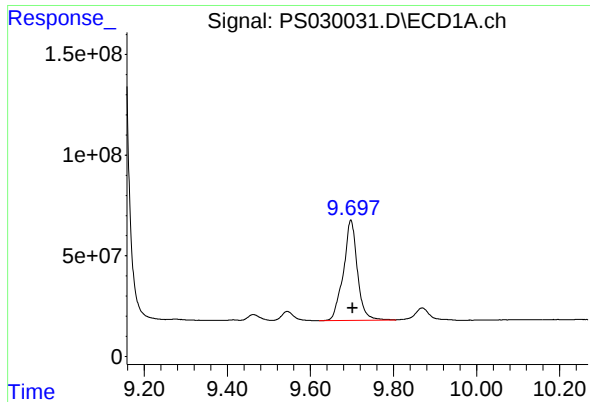
#12 2,4,5-T

R.T.: 9.138 min
Delta R.T.: -0.006 min
Response: 7185546731
Conc: 511.31 ng/ml



#12 2,4,5-T

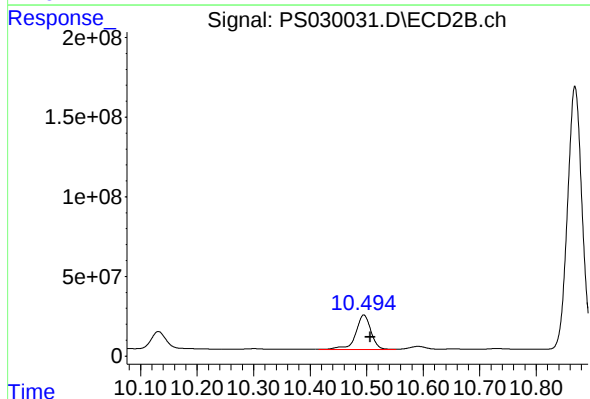
R.T.: 9.937 min
Delta R.T.: -0.011 min
Response: 3948923804
Conc: 508.71 ng/ml



#13 2,4-DB

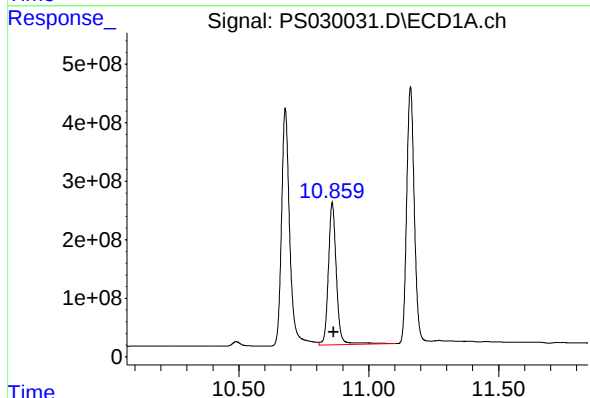
R.T.: 9.697 min
Delta R.T.: -0.005 min
Response: 1162496222
Conc: 508.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167830BS



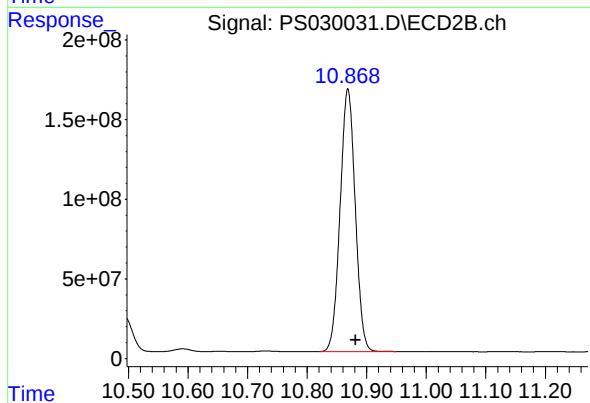
#13 2,4-DB

R.T.: 10.495 min
Delta R.T.: -0.012 min
Response: 403620430
Conc: 501.49 ng/ml



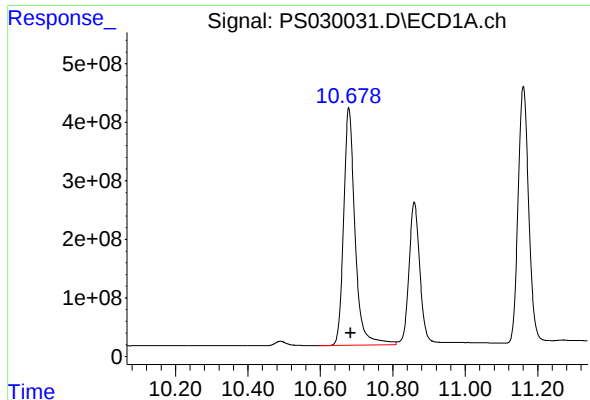
#14 DINOSEB

R.T.: 10.859 min
Delta R.T.: -0.007 min
Response: 5235404092
Conc: 514.62 ng/ml



#14 DINOSEB

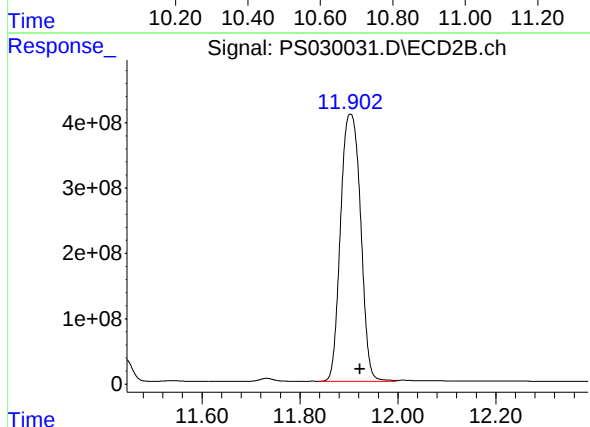
R.T.: 10.868 min
Delta R.T.: -0.013 min
Response: 2909391997
Conc: 498.95 ng/ml



#15 Picloram

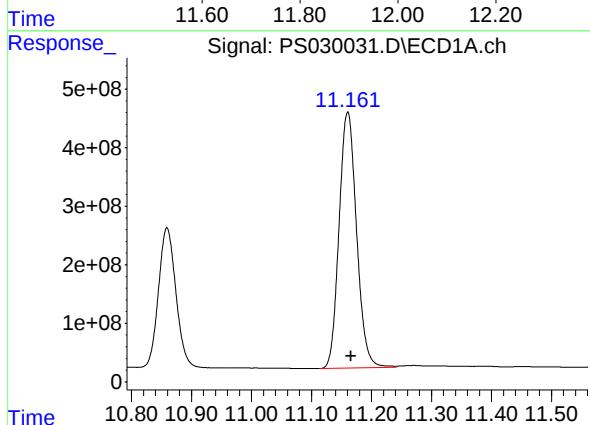
R.T.: 10.679 min
Delta R.T.: -0.005 min
Response: 8884629907
Conc: 484.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167830BS



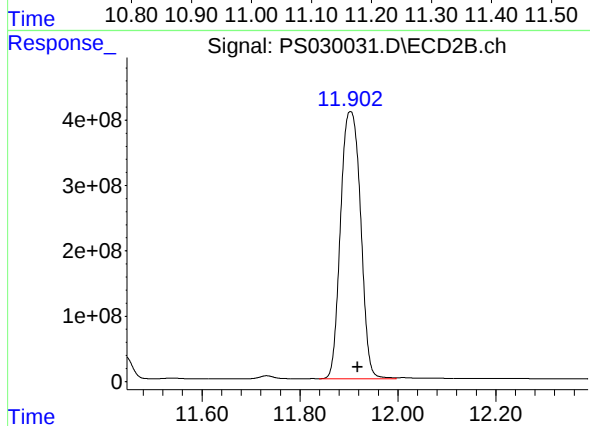
#15 Picloram

R.T.: 11.903 min
Delta R.T.: -0.020 min
Response: 11591840481
Conc: 943.68 ng/ml



#16 DCPA

R.T.: 11.160 min
Delta R.T.: -0.006 min
Response: 8873151396
Conc: 521.31 ng/ml



#16 DCPA

R.T.: 11.903 min
Delta R.T.: -0.014 min
Response: 11591840481
Conc: 1028.41 ng/ml