

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050825\
 Data File : PS030090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 16:26
 Operator : AR\AJ
 Sample : PB167912BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 04:59:31 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	6.936	7.459	1224.7E6	350.2E6	497.619	497.058
Target Compounds							
1) T	Dalapon	2.447	2.522	1875.2E6	757.0E6	457.902	436.006
2) T	3,5-DICHL...	6.141	6.458	1644.3E6	450.9E6	460.109	461.192
3) T	4-Nitroph...	6.727	6.994	796.0E6	364.7E6	446.333	476.138
5) T	DICAMBA	7.113	7.645	4610.3E6	1872.2E6	465.556	473.978
6) T	MCPD	7.291	7.752	261.7E6	72798121	40.613	41.624
7) T	MCPA	7.433	7.981	379.5E6	103.2E6	42.975	43.615
8) T	DICHLORPROP	7.793	8.339	1169.7E6	481.2E6	461.596	479.253
9) T	2,4-D	8.014	8.651	1315.0E6	532.0E6	467.502	471.980
10) T	Pentachlo...	8.291	9.152	16882.8E6	10099.2E6	483.956	496.402
11) T	2,4,5-TP ...	8.855	9.530	6639.7E6	3976.2E6	478.956	485.985
12) T	2,4,5-T	9.137	9.934	6781.0E6	3710.4E6	482.529	477.982
13) T	2,4-DB	9.696	10.493	1068.1E6	355.5E6	467.369	441.687
14) T	DINOSEB	10.857	10.866	4741.4E6	2712.1E6	466.062	465.119
15) T	Picloram	10.677	11.898f	7917.9E6	10690.3E6	431.951	870.292 #
16) T	DCPA	11.158	11.898	8338.5E6	10690.3E6	489.896	948.428 #

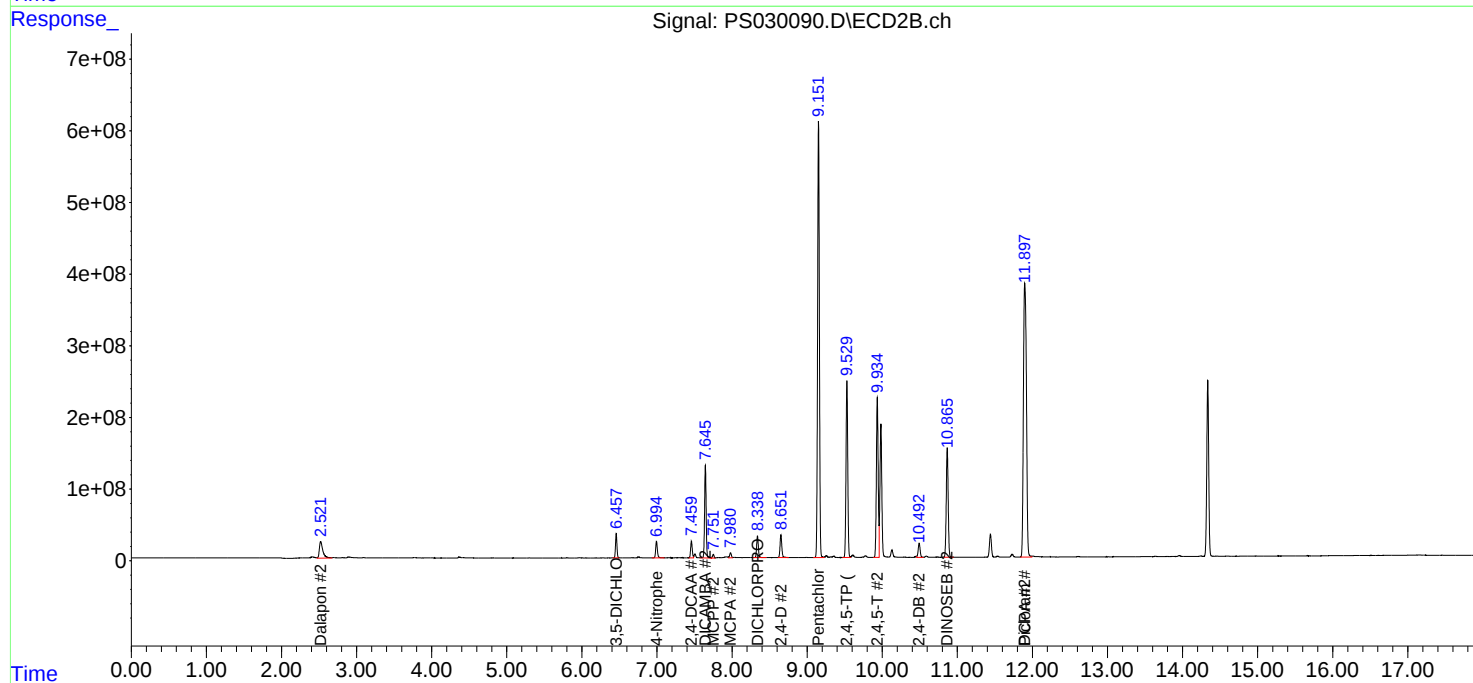
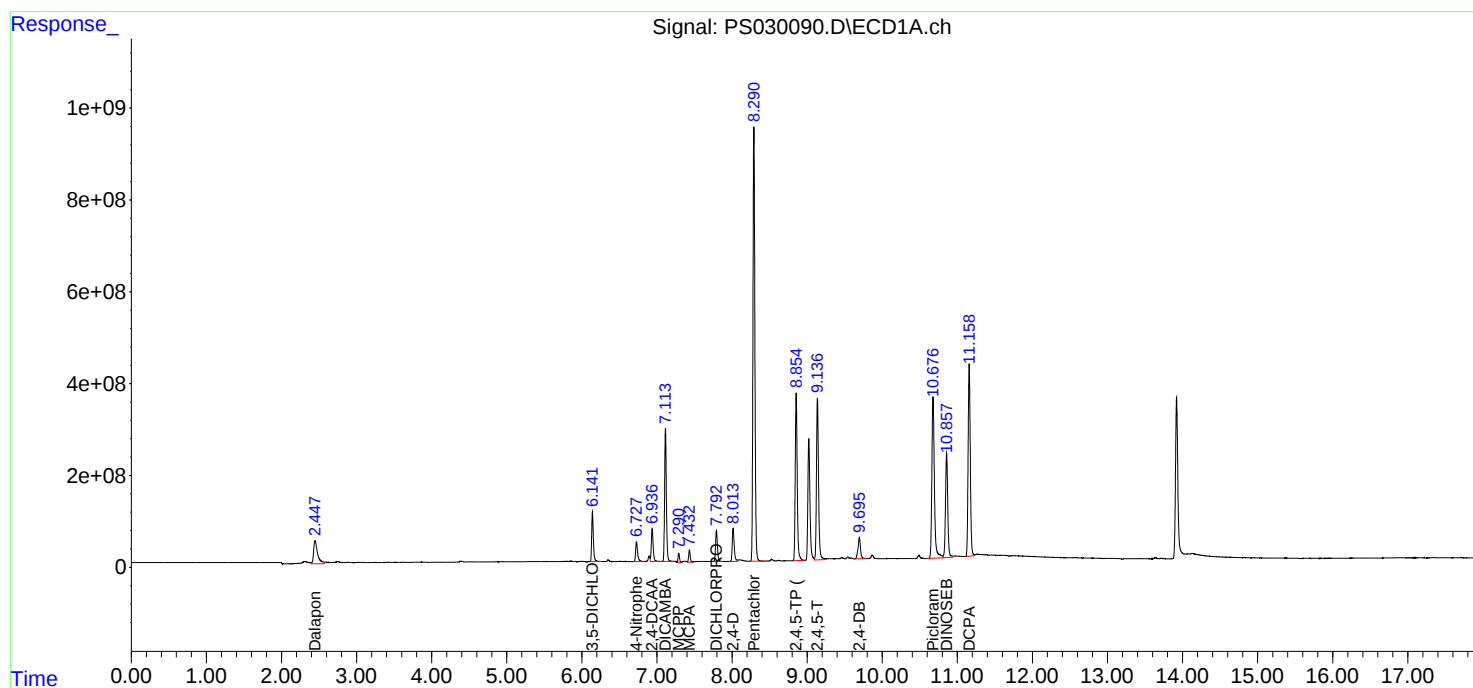
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

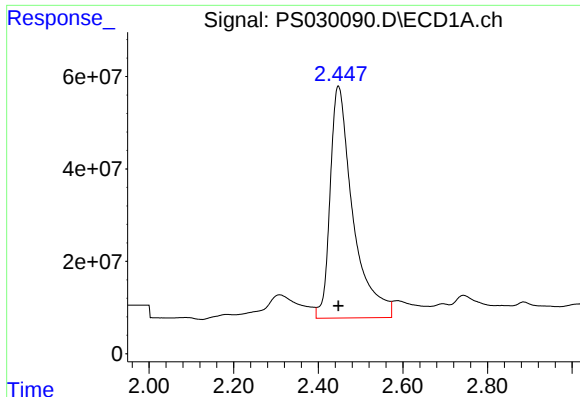
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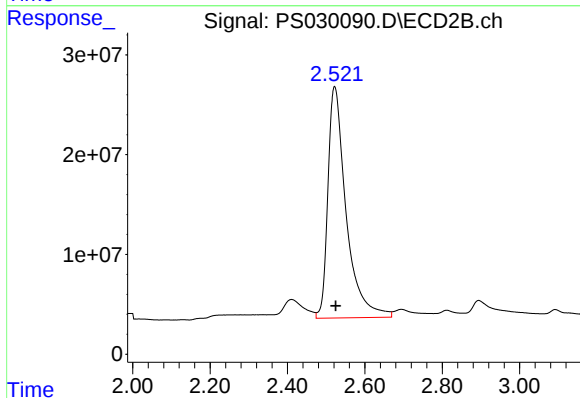




#1 Dalapon

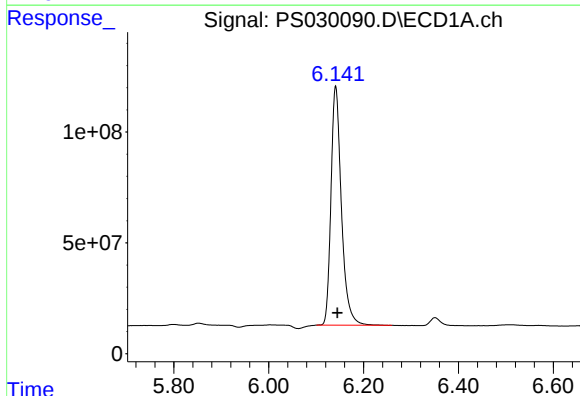
R.T.: 2.447 min
Delta R.T.: 0.000 min
Response: 1875227342
Conc: 457.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



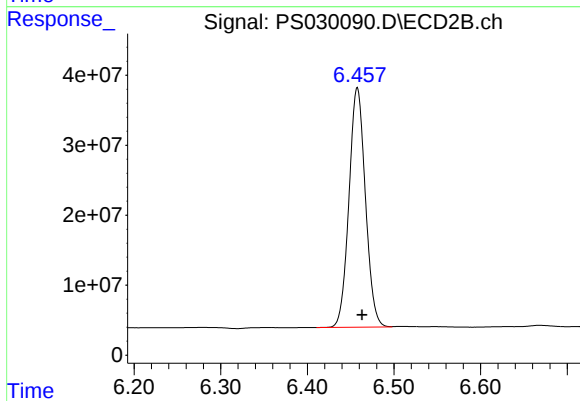
#1 Dalapon

R.T.: 2.522 min
Delta R.T.: -0.003 min
Response: 756968475
Conc: 436.01 ng/ml



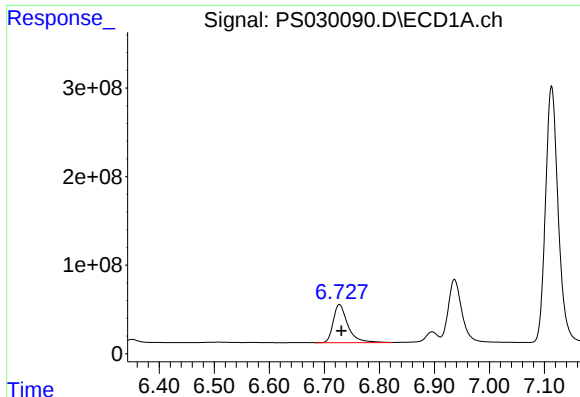
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 1644331289
Conc: 460.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

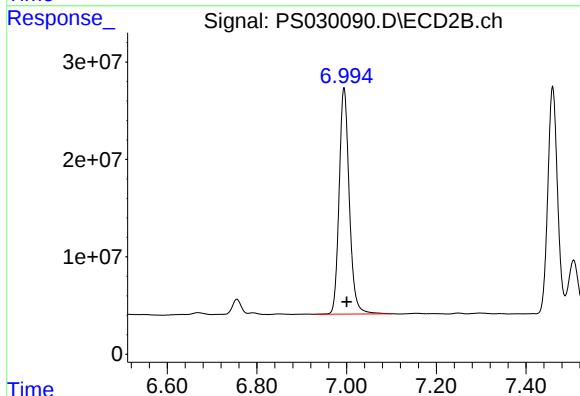
R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 450851328
Conc: 461.19 ng/ml



#3 4-Nitrophenol

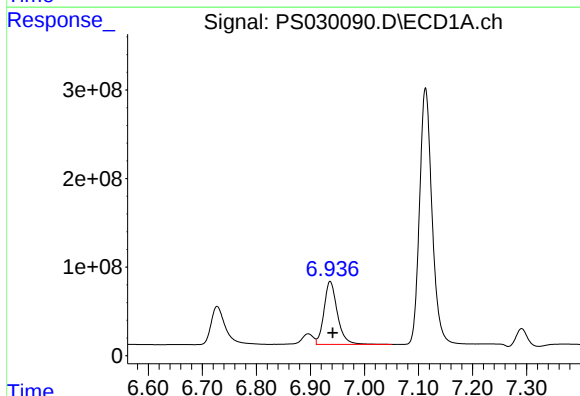
R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 795954772
Conc: 446.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



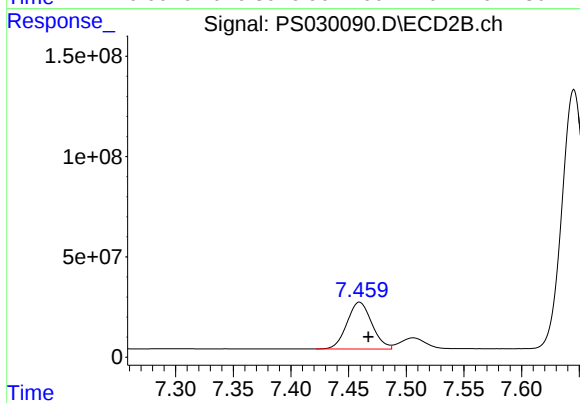
#3 4-Nitrophenol

R.T.: 6.994 min
Delta R.T.: -0.006 min
Response: 364683969
Conc: 476.14 ng/ml



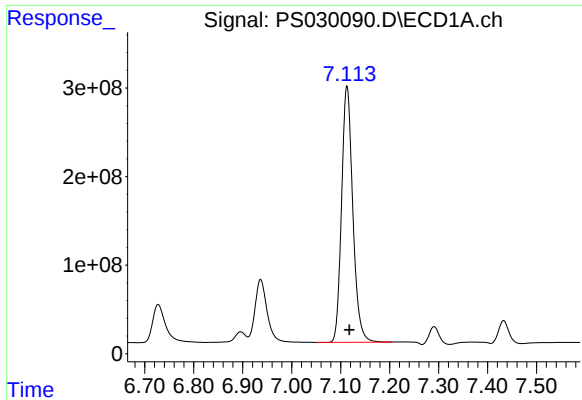
#4 2,4-DCAA

R.T.: 6.936 min
Delta R.T.: -0.005 min
Response: 1224680232
Conc: 497.62 ng/ml



#4 2,4-DCAA

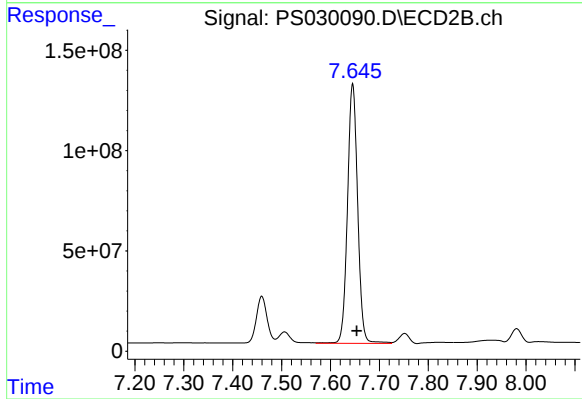
R.T.: 7.459 min
Delta R.T.: -0.008 min
Response: 350185667
Conc: 497.06 ng/ml



#5 DICAMBA

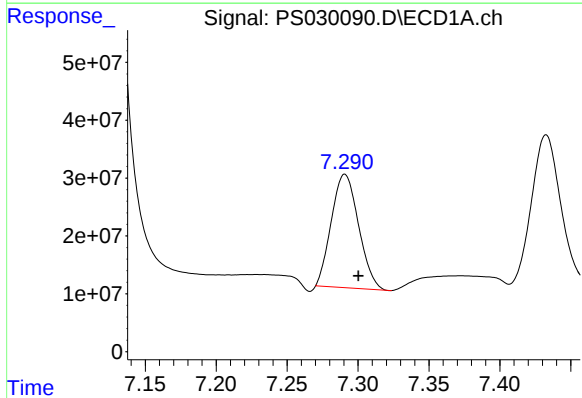
R.T.: 7.113 min
Delta R.T.: -0.005 min
Response: 4610337290
Conc: 465.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



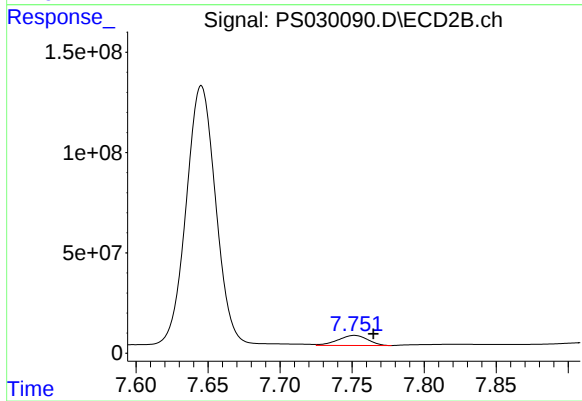
#5 DICAMBA

R.T.: 7.645 min
Delta R.T.: -0.008 min
Response: 1872243023
Conc: 473.98 ng/ml



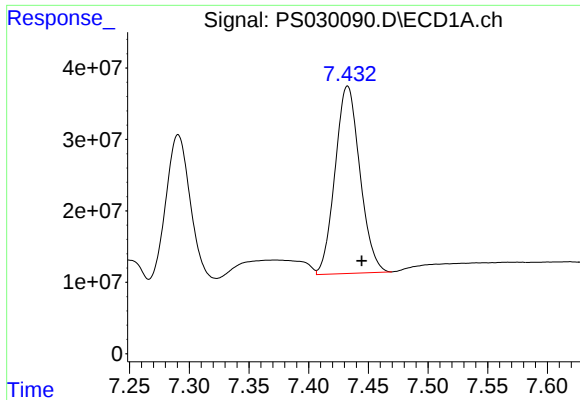
#6 MCP

R.T.: 7.291 min
Delta R.T.: -0.010 min
Response: 261693640
Conc: 40.61 ug/ml



#6 MCP

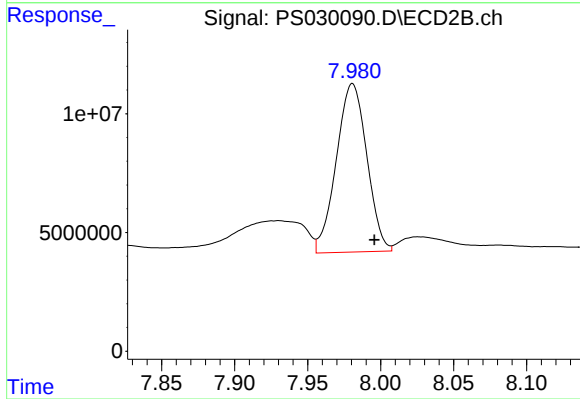
R.T.: 7.752 min
Delta R.T.: -0.013 min
Response: 72798121
Conc: 41.62 ug/ml



#7 MCPA

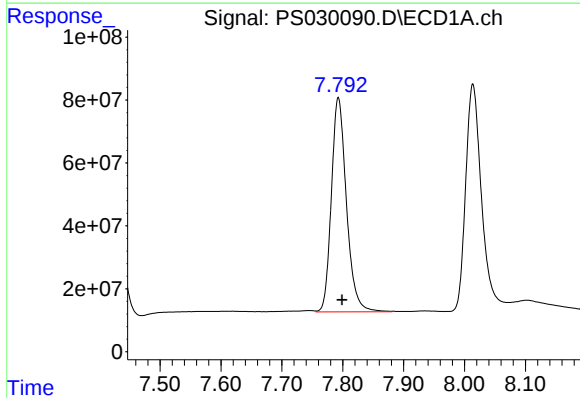
R.T.: 7.433 min
Delta R.T.: -0.012 min
Response: 379529005
Conc: 42.98 ug/ml

Instrument :
ECD_S
ClientSampleId :



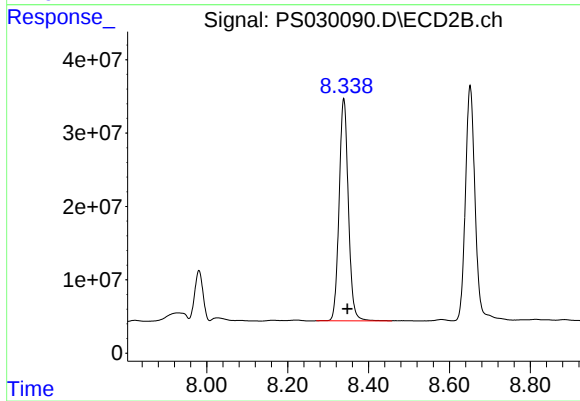
#7 MCPA

R.T.: 7.981 min
Delta R.T.: -0.015 min
Response: 103183990
Conc: 43.61 ug/ml



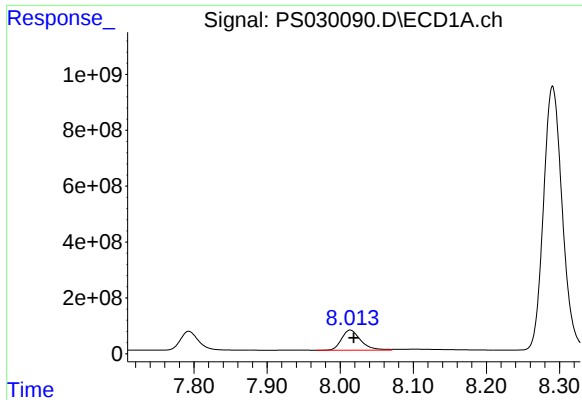
#8 DICHLORPROP

R.T.: 7.793 min
Delta R.T.: -0.006 min
Response: 1169734035
Conc: 461.60 ng/ml



#8 DICHLORPROP

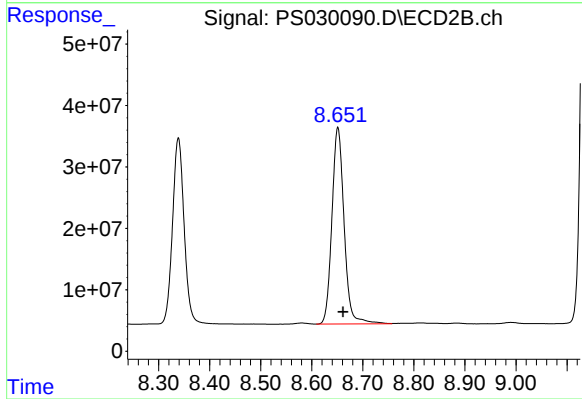
R.T.: 8.339 min
Delta R.T.: -0.009 min
Response: 481152974
Conc: 479.25 ng/ml



#9 2,4-D

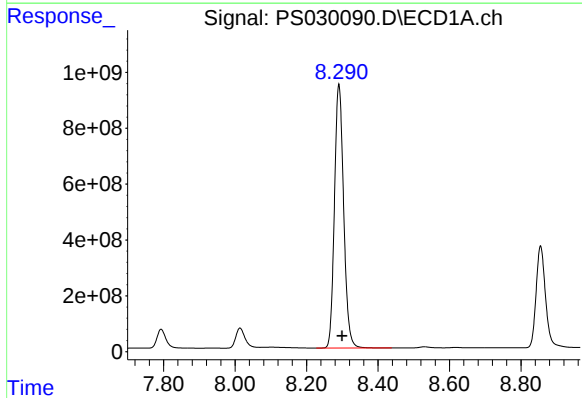
R.T.: 8.014 min
Delta R.T.: -0.005 min
Response: 1315023888
Conc: 467.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



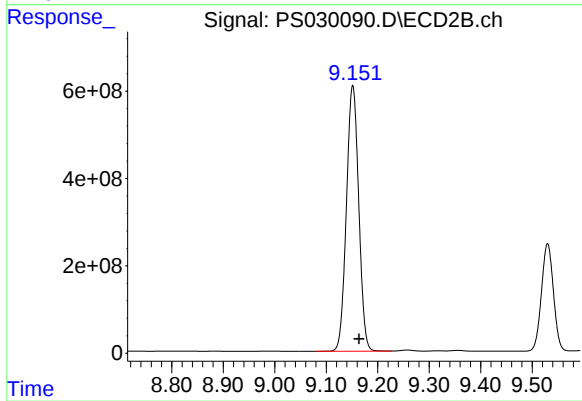
#9 2,4-D

R.T.: 8.651 min
Delta R.T.: -0.010 min
Response: 531971922
Conc: 471.98 ng/ml



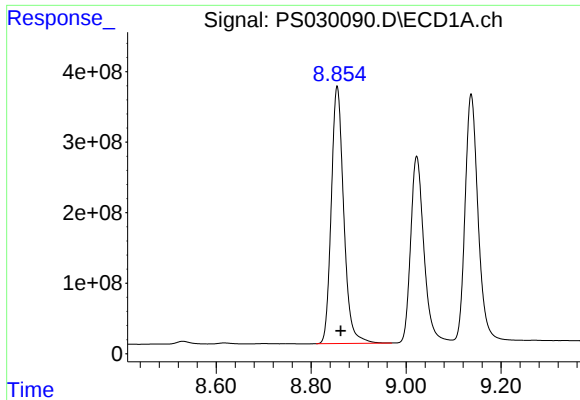
#10 Pentachlorophenol

R.T.: 8.291 min
Delta R.T.: -0.009 min
Response: 16882804426
Conc: 483.96 ng/ml



#10 Pentachlorophenol

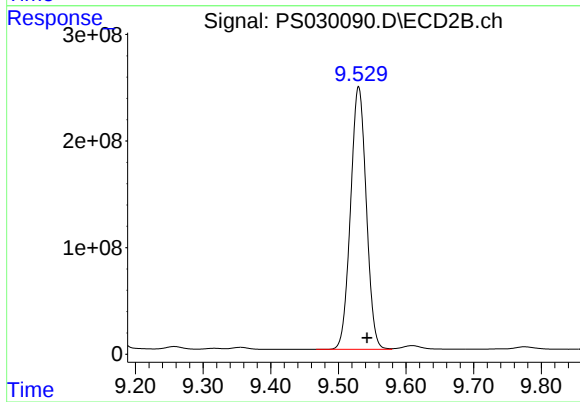
R.T.: 9.152 min
Delta R.T.: -0.012 min
Response: 10099209779
Conc: 496.40 ng/ml



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

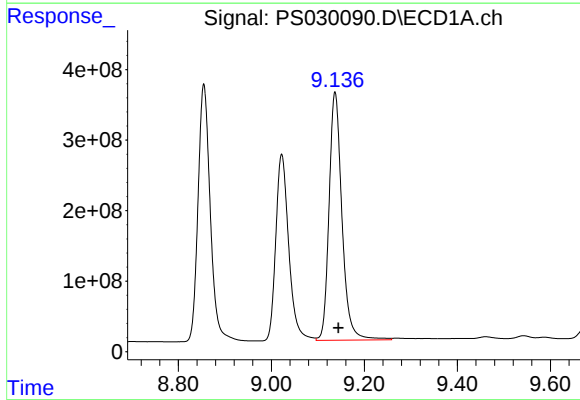
R.T.: 8.855 min
Delta R.T.: -0.007 min
Response: 6639697216
Conc: 478.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



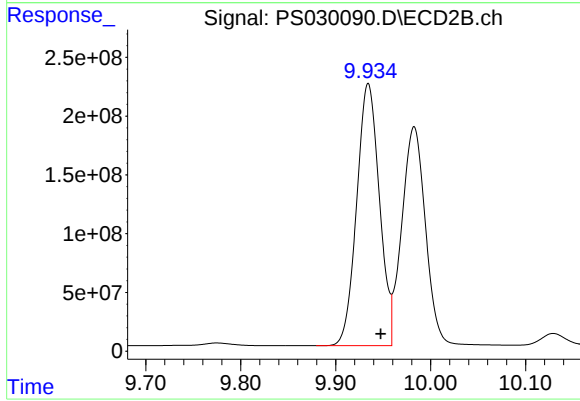
#11 2,4,5-TP (SILVEX)

R.T.: 9.530 min
Delta R.T.: -0.013 min
Response: 3976209196
Conc: 485.99 ng/ml



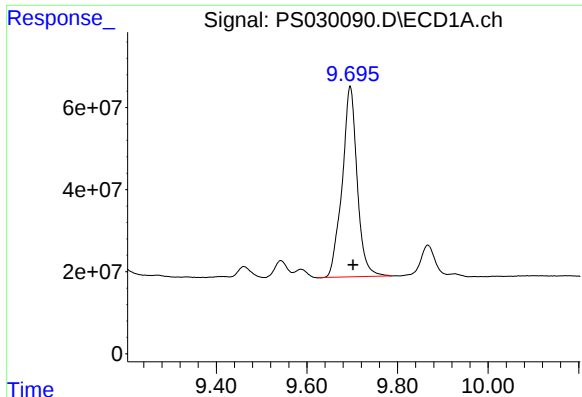
#12 2,4,5-T

R.T.: 9.137 min
Delta R.T.: -0.007 min
Response: 6781027209
Conc: 482.53 ng/ml



#12 2,4,5-T

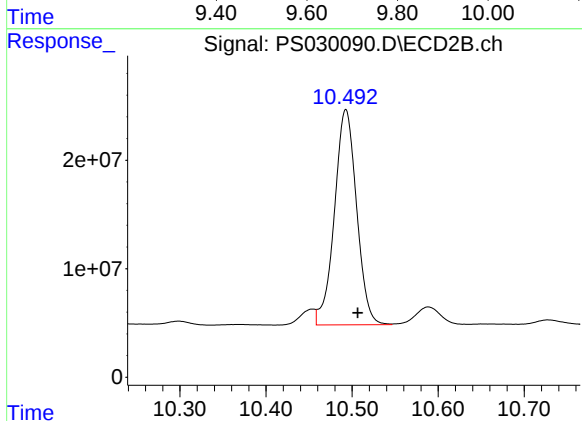
R.T.: 9.934 min
Delta R.T.: -0.013 min
Response: 3710386552
Conc: 477.98 ng/ml



#13 2,4-DB

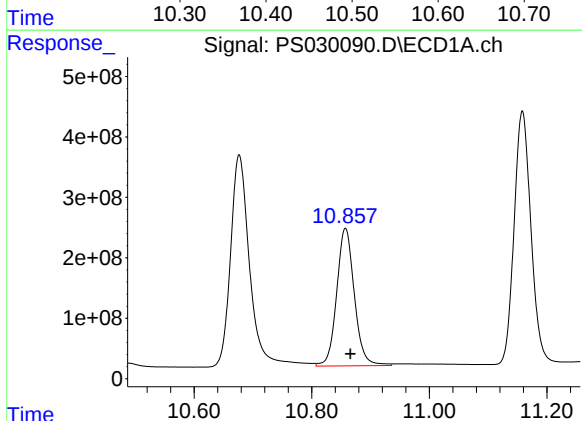
R.T.: 9.696 min
Delta R.T.: -0.006 min
Response: 1068103537
Conc: 467.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



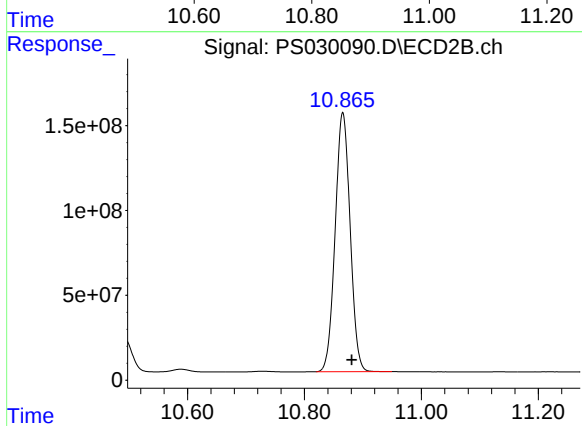
#13 2,4-DB

R.T.: 10.493 min
Delta R.T.: -0.014 min
Response: 355488125
Conc: 441.69 ng/ml



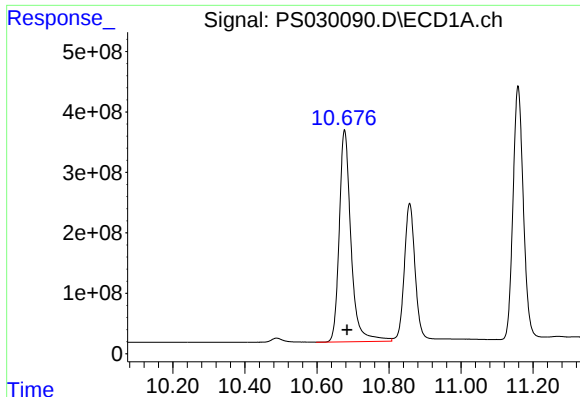
#14 DINOSEB

R.T.: 10.857 min
Delta R.T.: -0.009 min
Response: 4741448208
Conc: 466.06 ng/ml



#14 DINOSEB

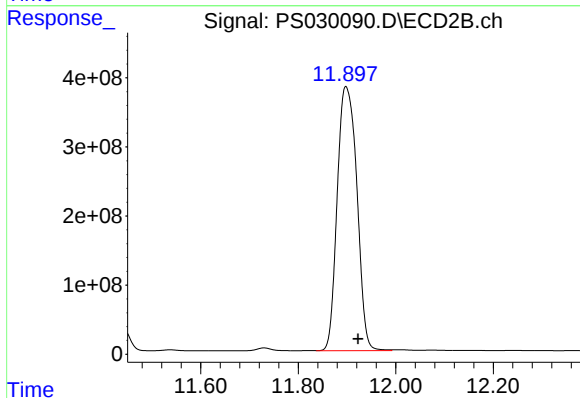
R.T.: 10.866 min
Delta R.T.: -0.016 min
Response: 2712101661
Conc: 465.12 ng/ml



#15 Picloram

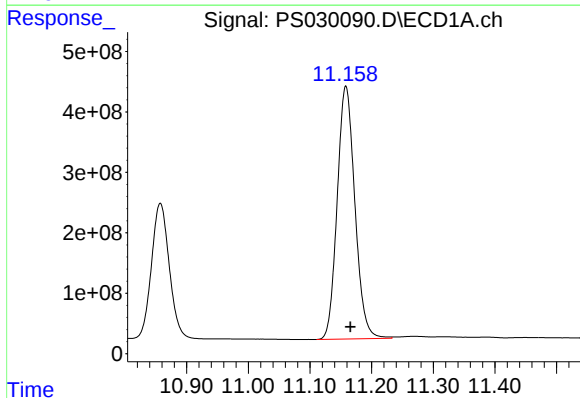
R.T.: 10.677 min
Delta R.T.: -0.007 min
Response: 7917927548
Conc: 431.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



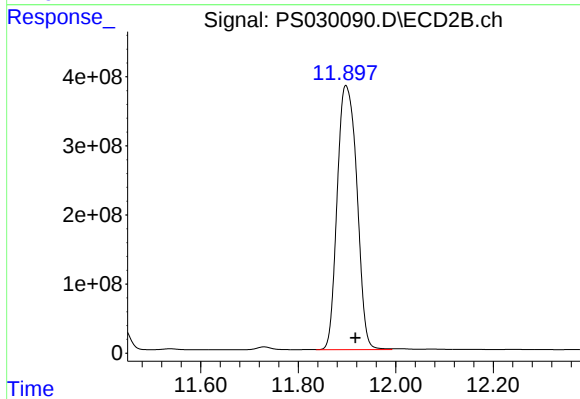
#15 Picloram

R.T.: 11.898 min
Delta R.T.: -0.025 min
Response: 10690349720
Conc: 870.29 ng/ml



#16 DCPA

R.T.: 11.158 min
Delta R.T.: -0.008 min
Response: 8338521544
Conc: 489.90 ng/ml



#16 DCPA

R.T.: 11.898 min
Delta R.T.: -0.020 min
Response: 10690349720
Conc: 948.43 ng/ml