

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102424\
 Data File : PS028032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2024 09:50
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:11:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102324.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 23 13:25:49 2024
 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	7.091	7.612	1920.9E6	756.2E6	712.227	797.081
Target Compounds							
1) T	Dalapon	2.539	2.618	2951.5E6	1159.6E6	647.769	679.959
2) T	3,5-DICHL...	6.283	6.586	2599.9E6	909.3E6	657.043	679.828
3) T	4-Nitroph...	6.886	7.147	1186.1E6	447.5E6	641.015	647.412
5) T	DICAMBA	7.270	7.806	7421.4E6	2374.2E6	678.567	718.440
6) T	MCPD	7.450	7.911	511.0E6	177.6E6	69.692	68.685
7) T	MCPA	7.594	8.149	713.5E6	316.7E6	67.284	68.816
8) T	DICHLORPROP	7.955	8.512	1921.8E6	683.7E6	666.455	729.691
9) T	2,4-D	8.177	8.837	2262.4E6	671.4E6	667.685	673.353
10) T	Pentachlo...	8.464	9.348	27123.0E6	9249.3E6	685.410	722.253
11) T	2,4,5-TP ...	9.029	9.726	11018.9E6	3218.6E6	682.250	705.118
12) T	2,4,5-T	9.313	10.138	11392.5E6	3099.4E6	681.921	753.666
13) T	2,4-DB	9.875	10.701	1788.9E6	372.6E6	679.448	729.540
14) T	DINOSEB	11.051	11.073	7231.5E6	2306.0E6	657.001	685.338
15) T	Picloram	10.866	12.147	15047.5E6	3434.8E6	675.825	753.785
16) T	DCPA	11.350	12.103	12672.1E6	3753.3E6	685.405	808.704

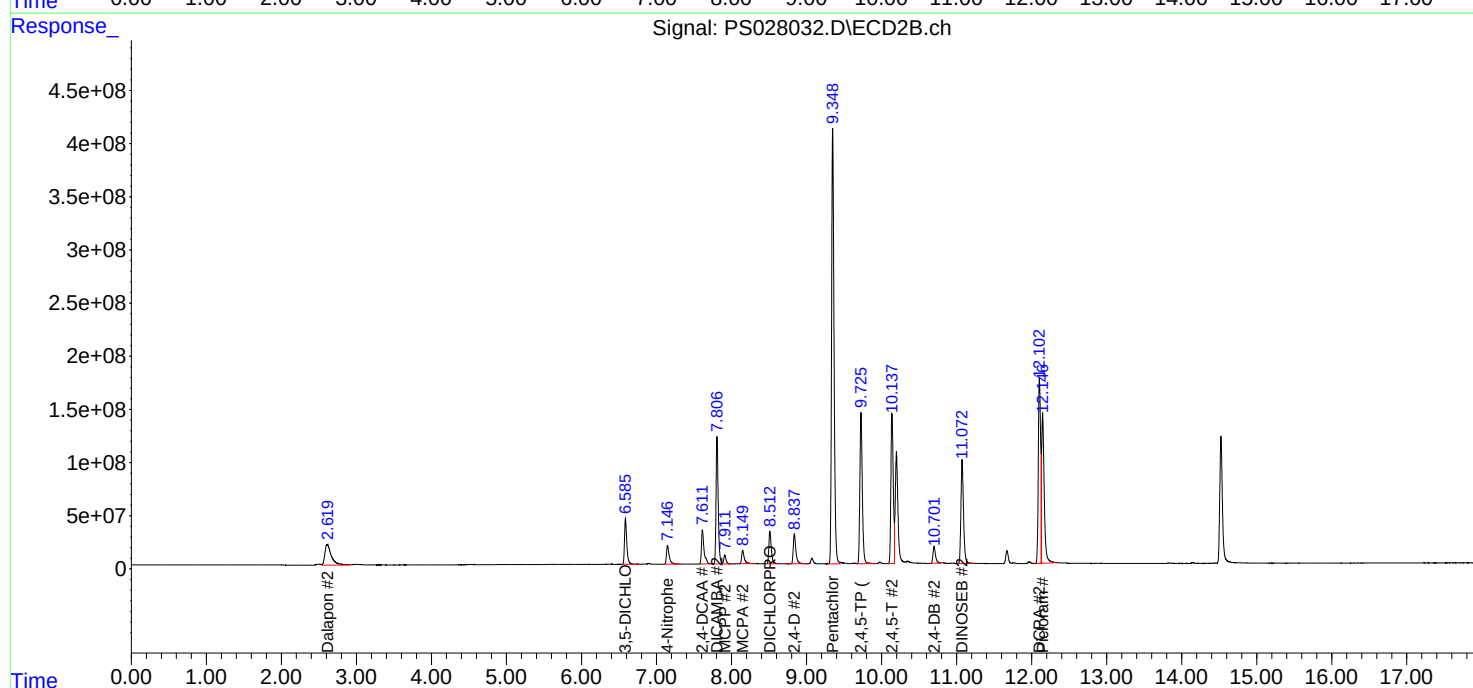
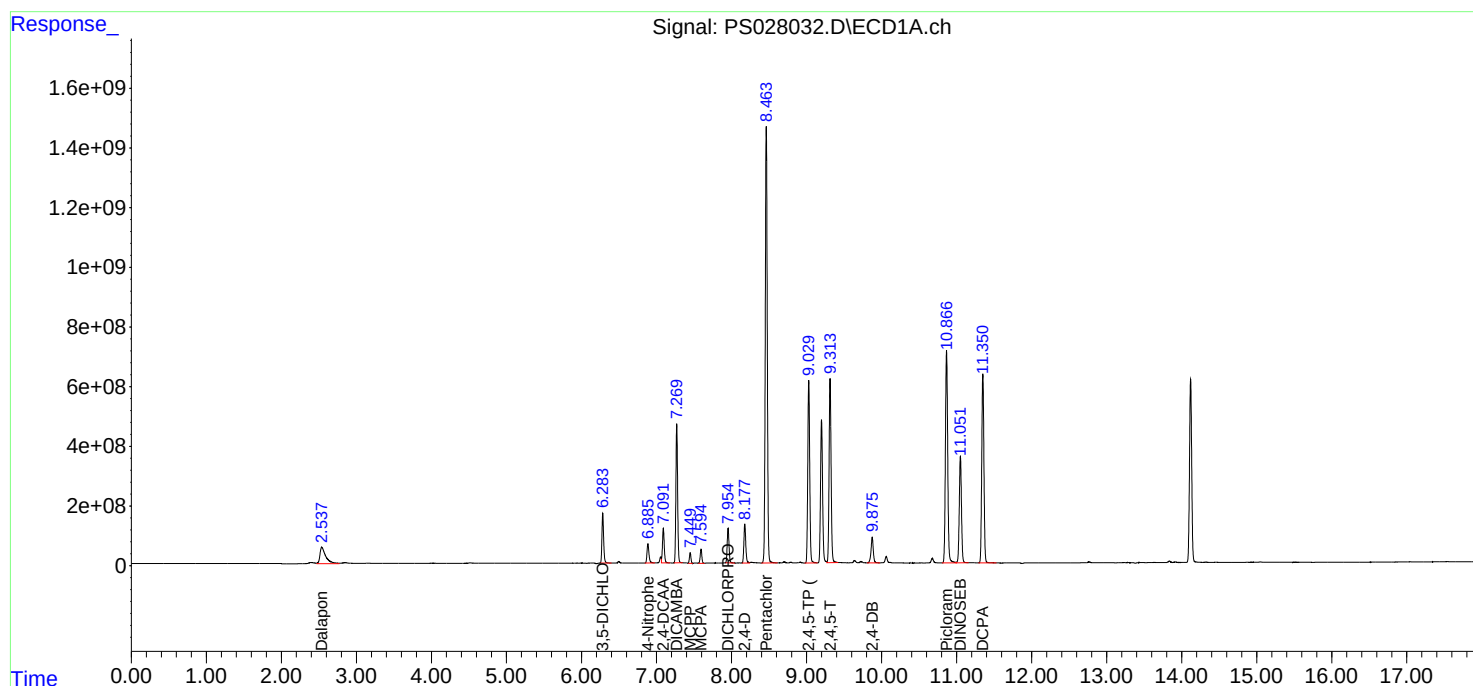
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

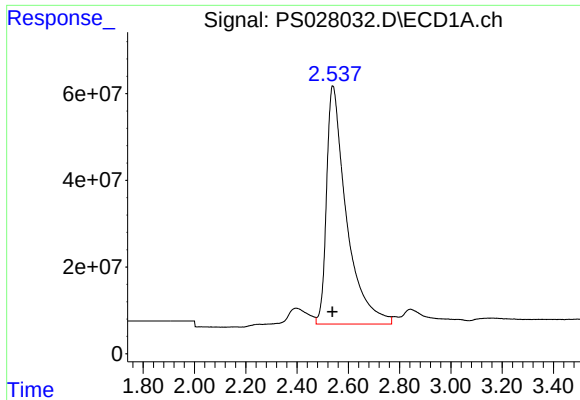
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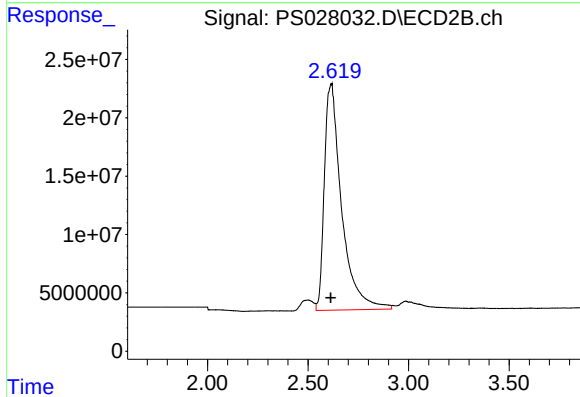




#1 Dalapon

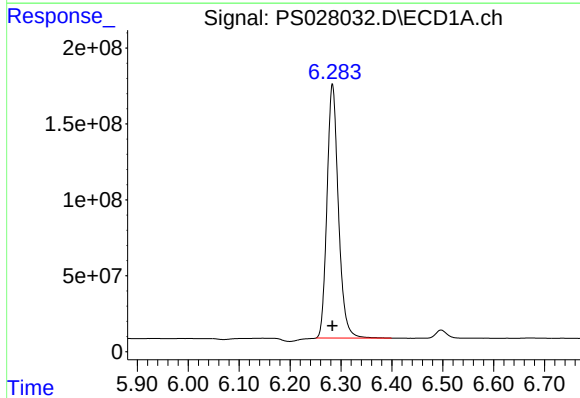
R.T.: 2.539 min
Delta R.T.: 0.001 min
Response: 2951504091
Conc: 647.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



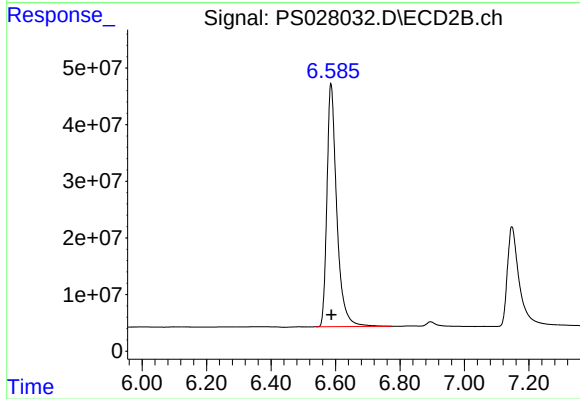
#1 Dalapon

R.T.: 2.618 min
Delta R.T.: 0.005 min
Response: 1159615260
Conc: 679.96 ng/ml



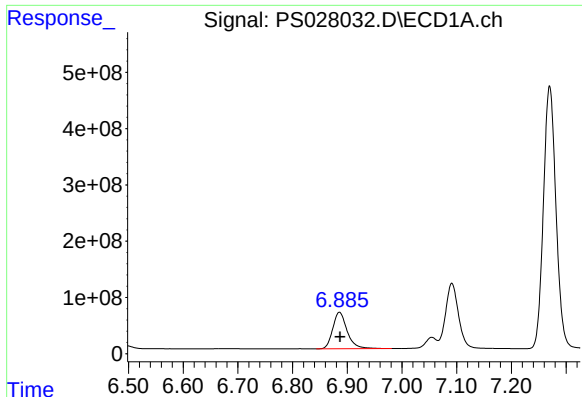
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 2599929516
Conc: 657.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

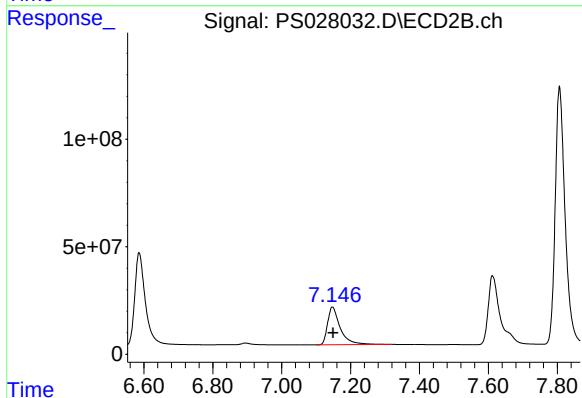
R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 909273249
Conc: 679.83 ng/ml



#3 4-Nitrophenol

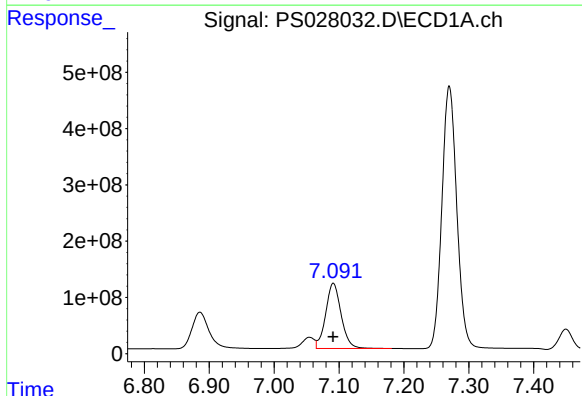
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 1186144537
Conc: 641.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



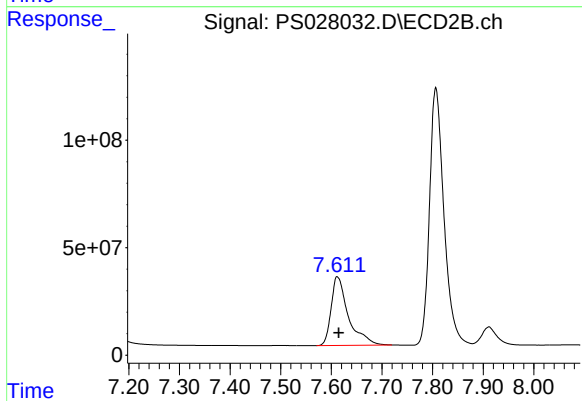
#3 4-Nitrophenol

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 447533568
Conc: 647.41 ng/ml



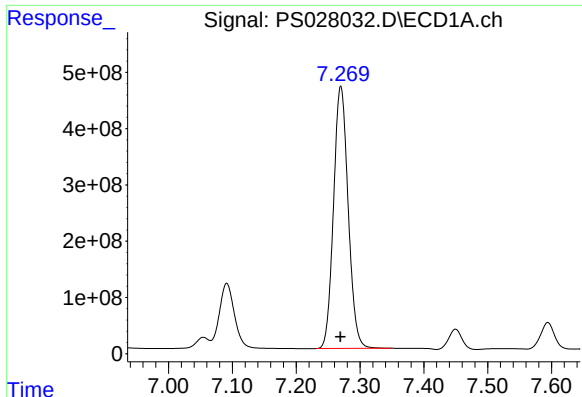
#4 2,4-DCAA

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 1920850706
Conc: 712.23 ng/ml



#4 2,4-DCAA

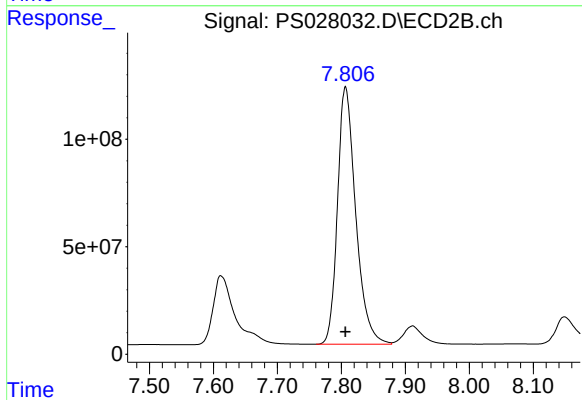
R.T.: 7.612 min
Delta R.T.: -0.003 min
Response: 756173071
Conc: 797.08 ng/ml



#5 DICAMBA

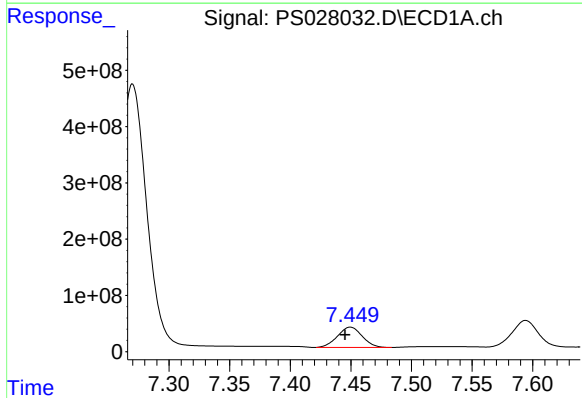
R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 7421389246
Conc: 678.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



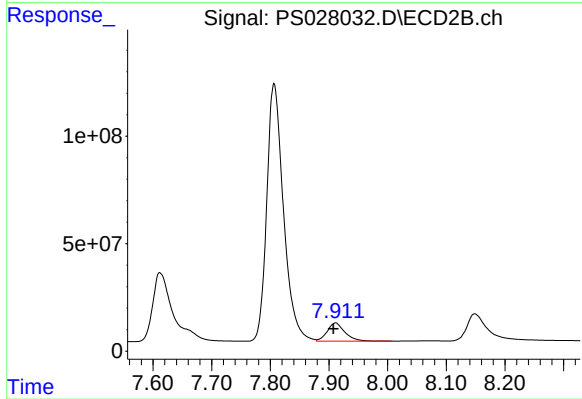
#5 DICAMBA

R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 2374209038
Conc: 718.44 ng/ml



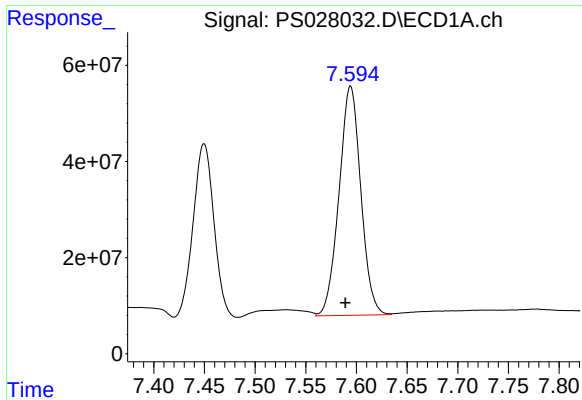
#6 MCP

R.T.: 7.450 min
Delta R.T.: 0.004 min
Response: 511019690
Conc: 69.69 ug/ml



#6 MCP

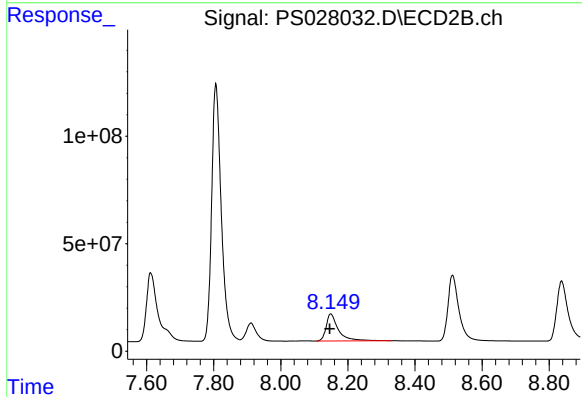
R.T.: 7.911 min
Delta R.T.: 0.004 min
Response: 177552964
Conc: 68.68 ug/ml



#7 MCPA

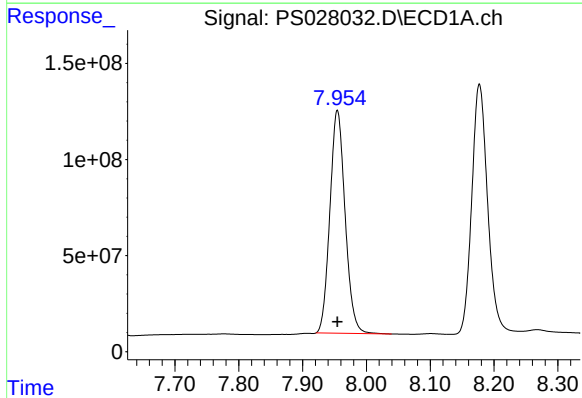
R.T.: 7.594 min
Delta R.T.: 0.005 min
Response: 713470422
Conc: 67.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



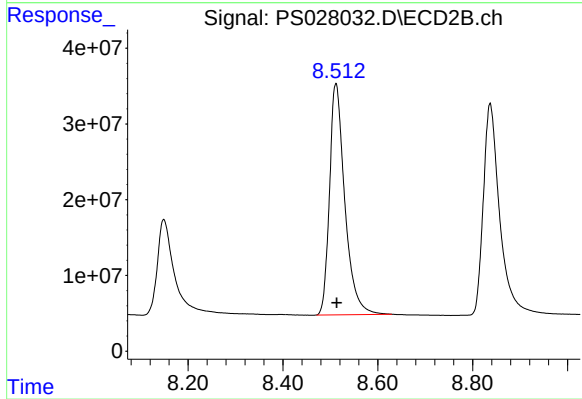
#7 MCPA

R.T.: 8.149 min
Delta R.T.: 0.002 min
Response: 316683903
Conc: 68.82 ug/ml



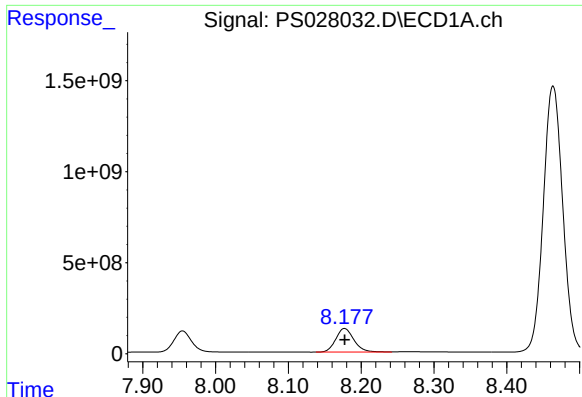
#8 DICHLORPROP

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 1921847364
Conc: 666.46 ng/ml



#8 DICHLORPROP

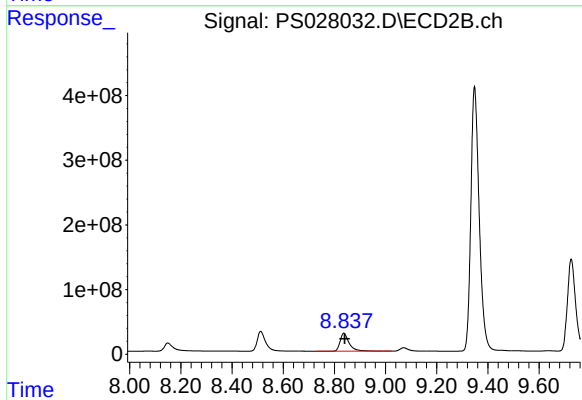
R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 683685236
Conc: 729.69 ng/ml



#9 2,4-D

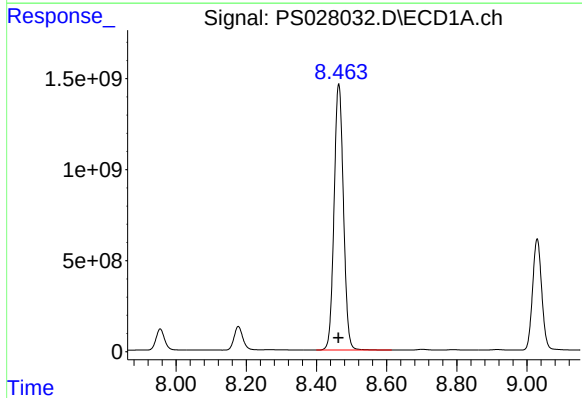
R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 2262440374
Conc: 667.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



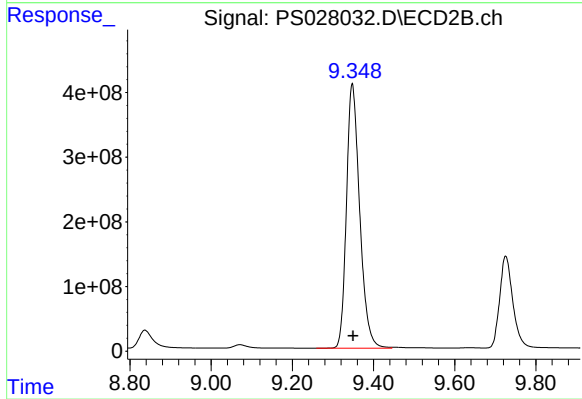
#9 2,4-D

R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 671429970
Conc: 673.35 ng/ml



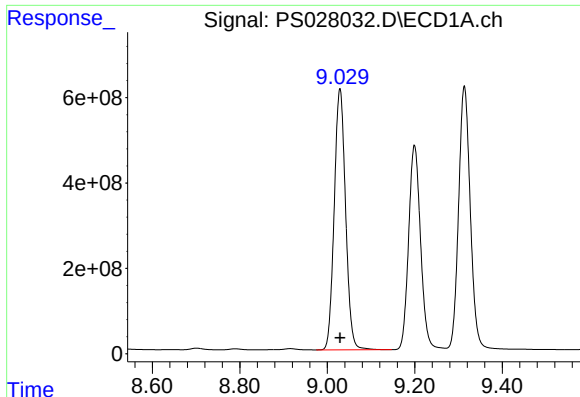
#10 Pentachlorophenol

R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 27123026309
Conc: 685.41 ng/ml



#10 Pentachlorophenol

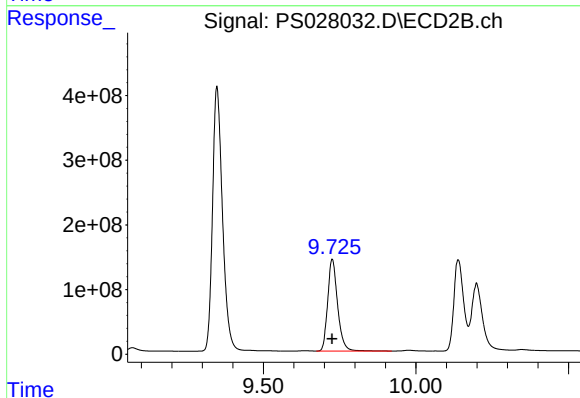
R.T.: 9.348 min
Delta R.T.: -0.002 min
Response: 9249257850
Conc: 722.25 ng/ml



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

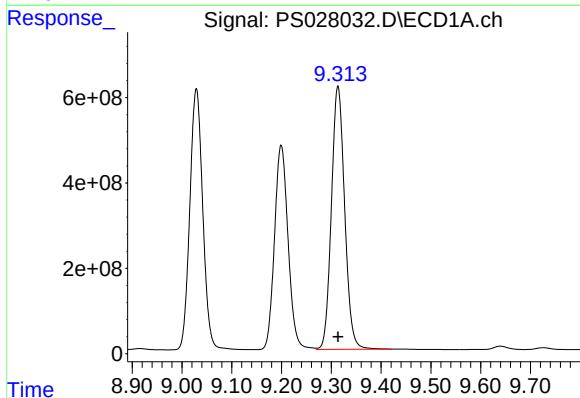
R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 11018868817
Conc: 682.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



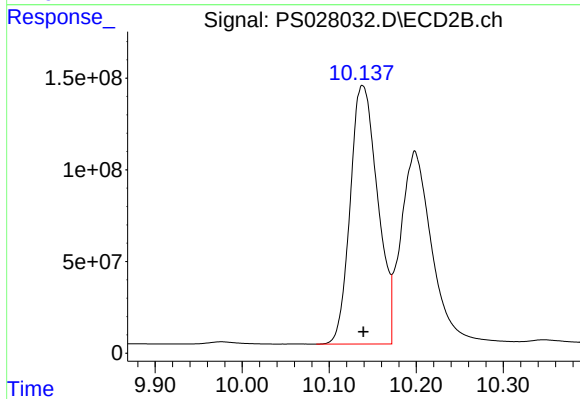
#11 2,4,5-TP (SILVEX)

R.T.: 9.726 min
Delta R.T.: 0.000 min
Response: 3218603264
Conc: 705.12 ng/ml



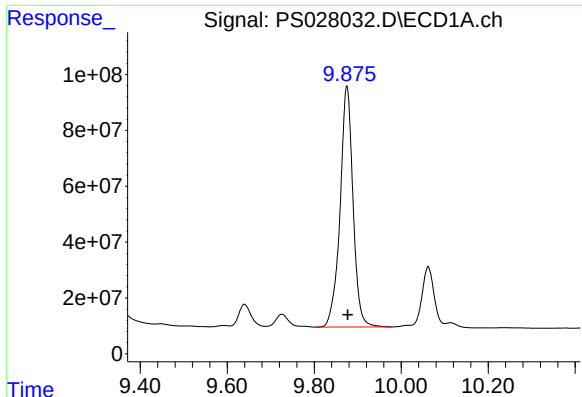
#12 2,4,5-T

R.T.: 9.313 min
Delta R.T.: 0.000 min
Response: 11392535707
Conc: 681.92 ng/ml



#12 2,4,5-T

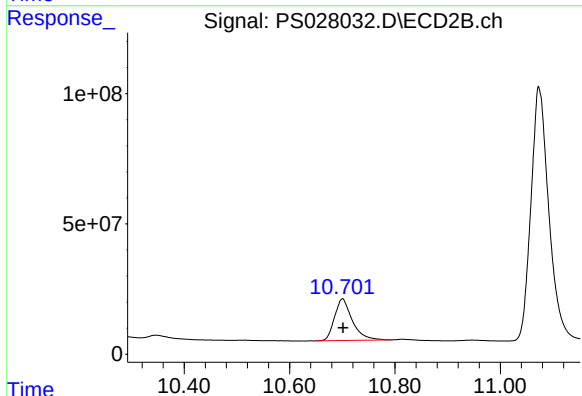
R.T.: 10.138 min
Delta R.T.: -0.001 min
Response: 3099405082
Conc: 753.67 ng/ml



#13 2,4-DB

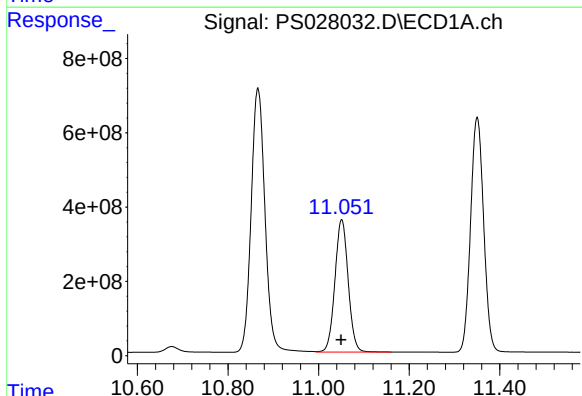
R.T.: 9.875 min
Delta R.T.: -0.002 min
Response: 1788939898
Conc: 679.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



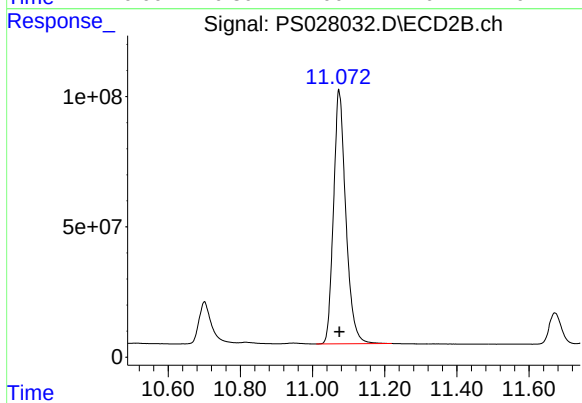
#13 2,4-DB

R.T.: 10.701 min
Delta R.T.: -0.001 min
Response: 372609036
Conc: 729.54 ng/ml



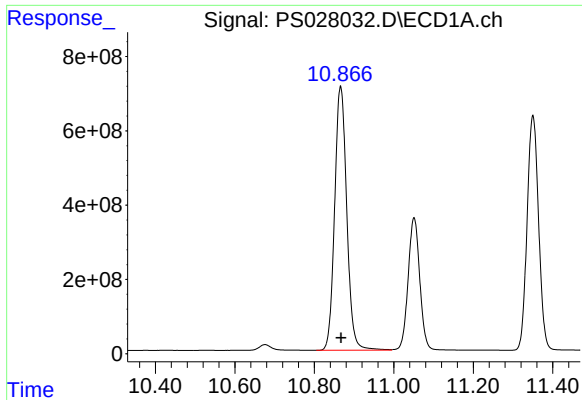
#14 DINOSEB

R.T.: 11.051 min
Delta R.T.: 0.000 min
Response: 7231491925
Conc: 657.00 ng/ml



#14 DINOSEB

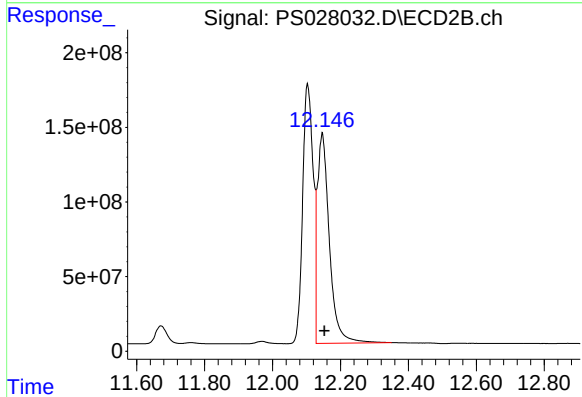
R.T.: 11.073 min
Delta R.T.: -0.002 min
Response: 2306030987
Conc: 685.34 ng/ml



#15 Picloram

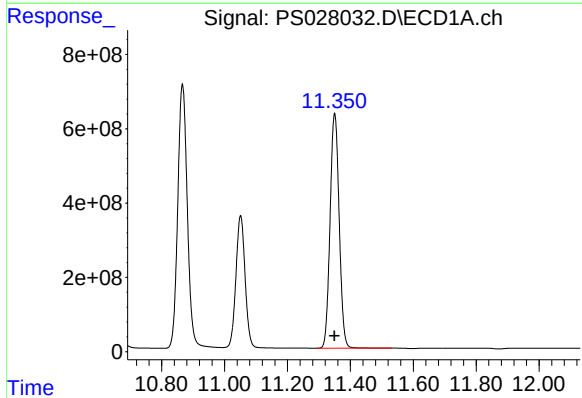
R.T.: 10.866 min
Delta R.T.: 0.000 min
Response: 15047484543
Conc: 675.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



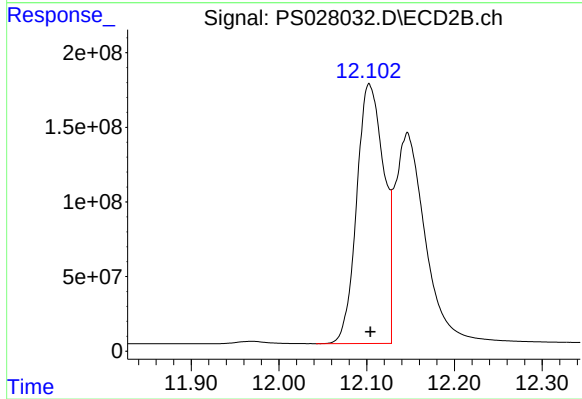
#15 Picloram

R.T.: 12.147 min
Delta R.T.: -0.006 min
Response: 3434843214
Conc: 753.79 ng/ml



#16 DCPA

R.T.: 11.350 min
Delta R.T.: 0.000 min
Response: 12672051155
Conc: 685.40 ng/ml



#16 DCPA

R.T.: 12.103 min
Delta R.T.: -0.002 min
Response: 3753323608
Conc: 808.70 ng/ml