

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083023\
 Data File : PS024221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 23:22
 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: Aug 31 02:47:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.364	6.792	1444.3E6	486.5E6	724.919	724.363
Target Compounds							
1) T	Dalapon	2.481	2.549	1390.8E6	668.2E6	639.895	633.648
2) T	3,5-DICHL...	5.737	5.975	2012.5E6	710.2E6	662.062	681.157
3) T	4-Nitroph...	6.201	6.405	825.6E6	276.5E6	664.527	655.631
5) T	DICAMBA	6.506	6.954	6036.2E6	2009.0E6	692.450	697.525
6) T	MCPD	6.658	7.051	437.2E6	134.5E6	70.211	70.222
7) T	MCPA	6.780	7.259	599.5E6	202.0E6	69.066	69.123
8) T	DICHLORPROP	7.095	7.570	1549.8E6	494.9E6	681.730	681.080
9) T	2,4-D	7.291	7.855	1822.2E6	606.9E6	685.083	681.244
10) T	Pentachlo...	7.521	8.281	22279.3E6	7481.2E6	712.423	706.126
11) T	2,4,5-TP ...	8.042	8.639	9320.1E6	2902.3E6	697.255	699.481
12) T	2,4,5-T	8.297	9.010	8633.5E6	2795.1E6	696.806	696.493
13) T	2,4-DB	8.802	9.513	1438.2E6	350.4E6	667.195	762.327
14) T	DINOSEB	9.858	9.841	6595.4E6	2049.4E6	682.577	685.575
15) T	Picloram	9.682	10.795	10719.9E6	3850.8E6	656.407	648.421
16) T	DCPA	10.123	10.764	11391.5E6	3671.9E6	703.440	715.779

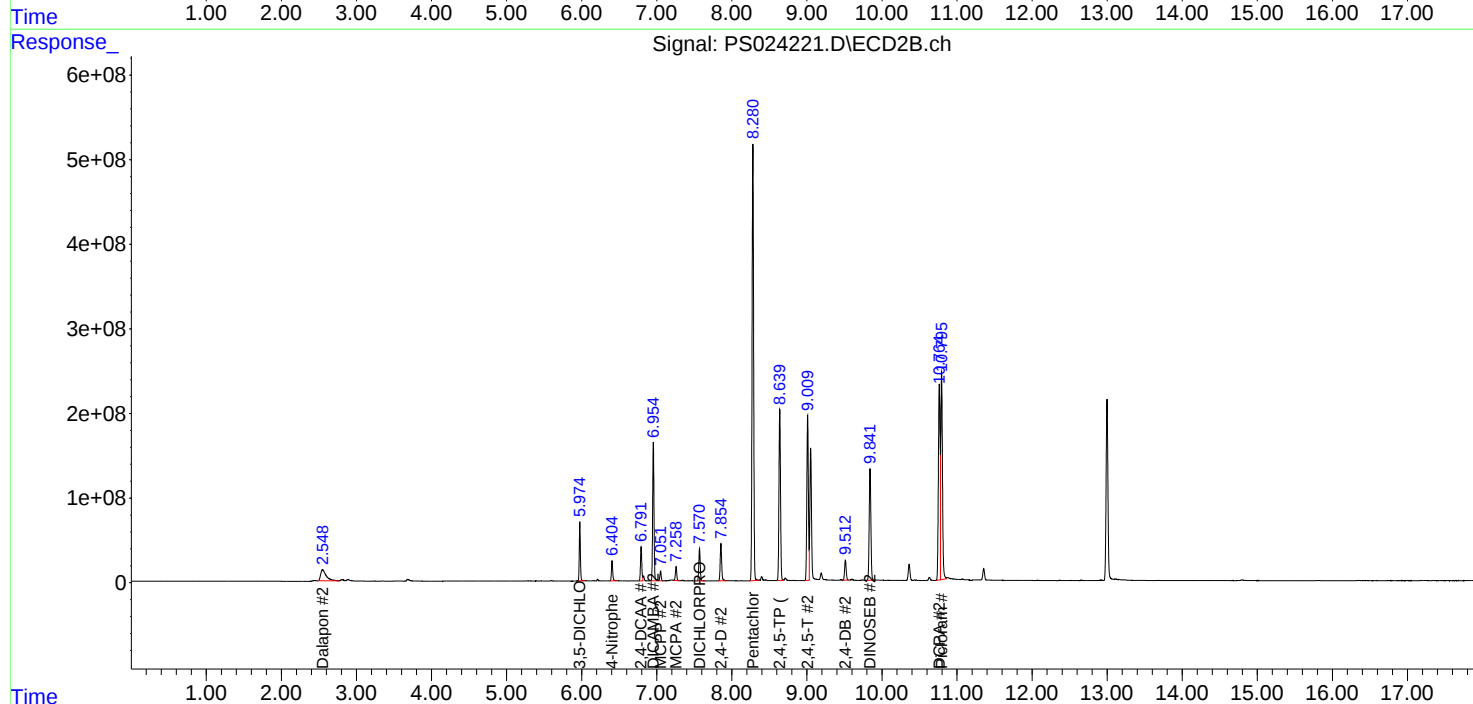
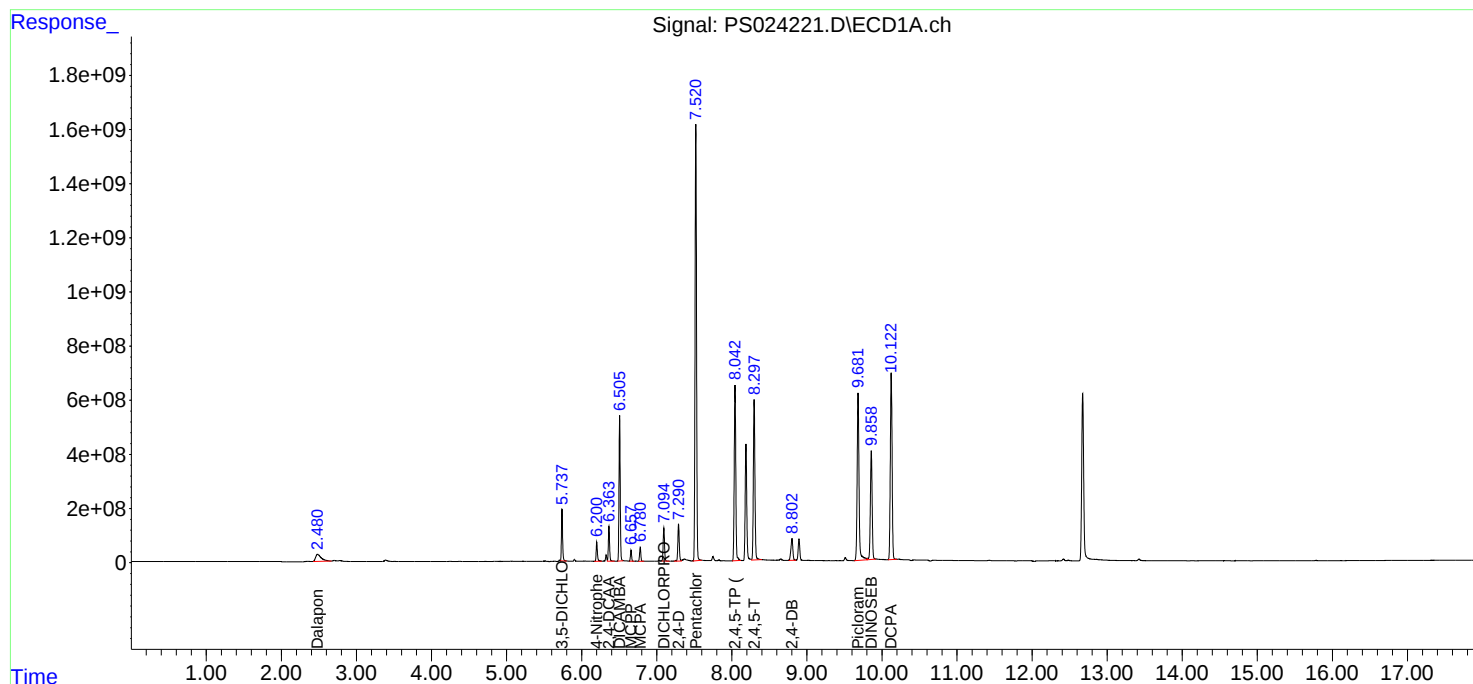
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

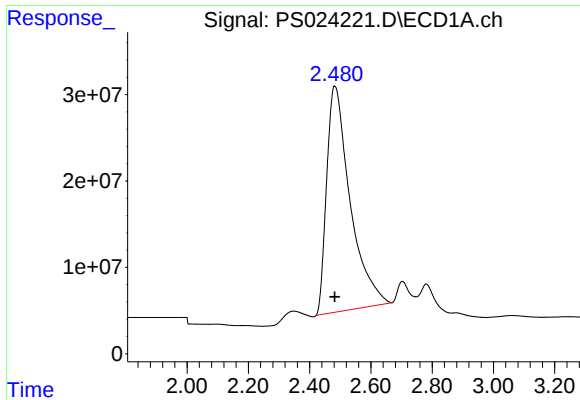
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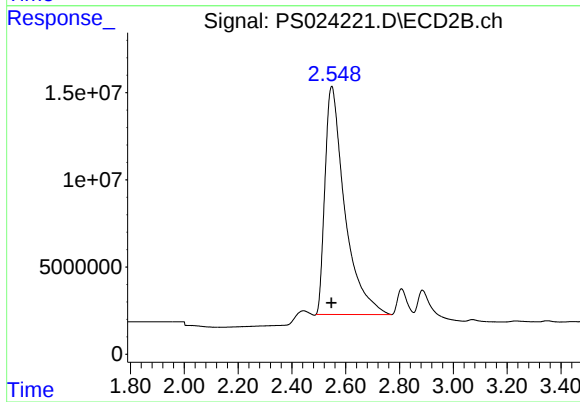




#1 Dalapon

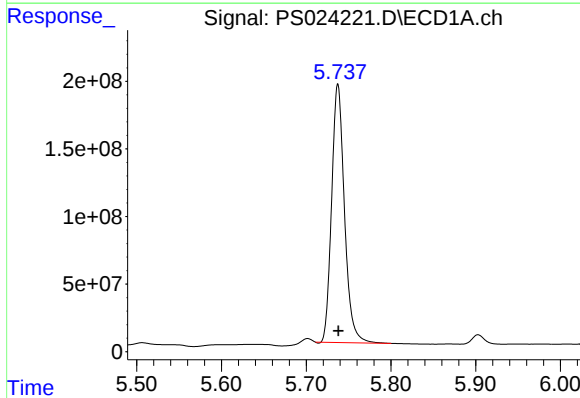
R.T.: 2.481 min
Delta R.T.: 0.000 min
Response: 1390811177
Conc: 639.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



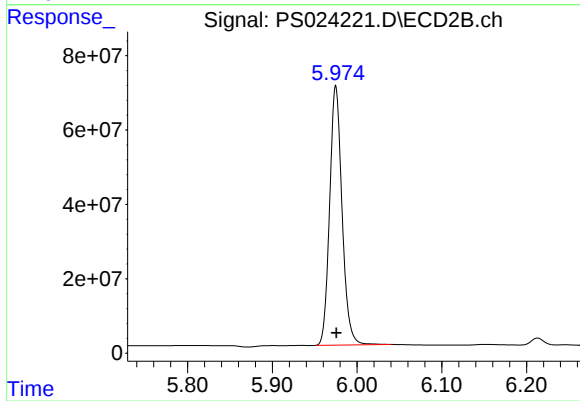
#1 Dalapon

R.T.: 2.549 min
Delta R.T.: 0.002 min
Response: 668186334
Conc: 633.65 ng/ml



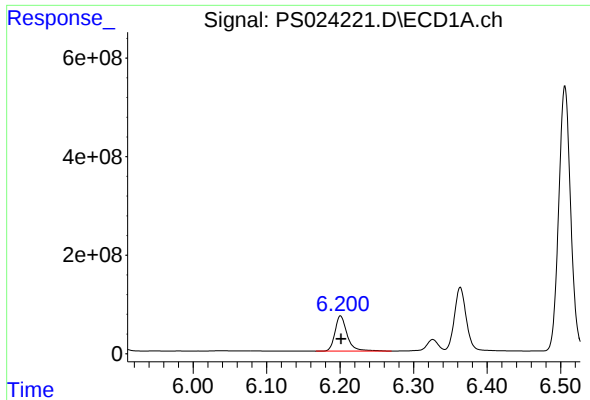
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 2012518693
Conc: 662.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

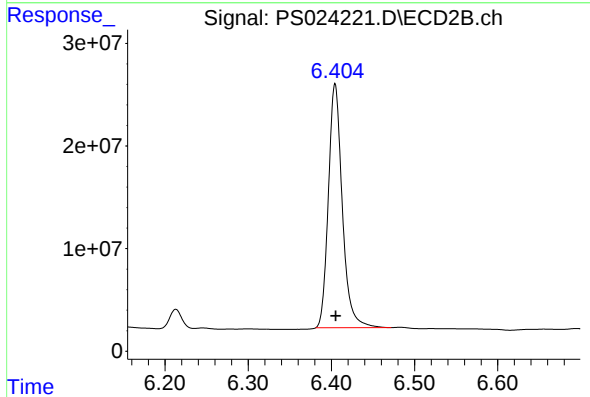
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 710236047
Conc: 681.16 ng/ml



#3 4-Nitrophenol

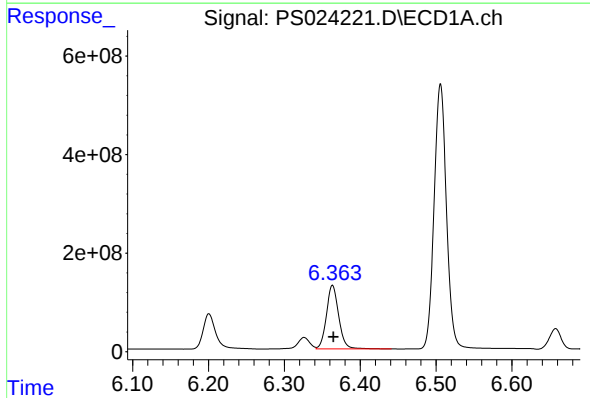
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 825586548
Conc: 664.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



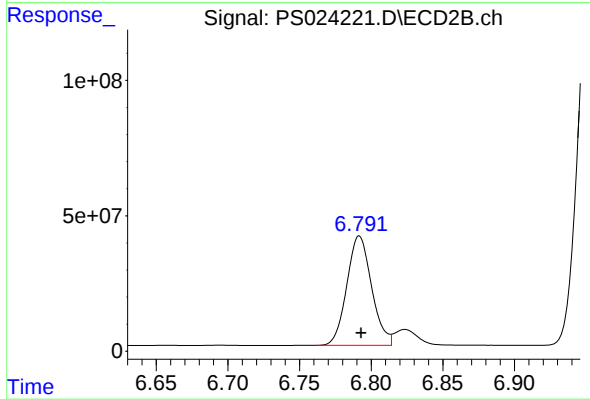
#3 4-Nitrophenol

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 276504446
Conc: 655.63 ng/ml



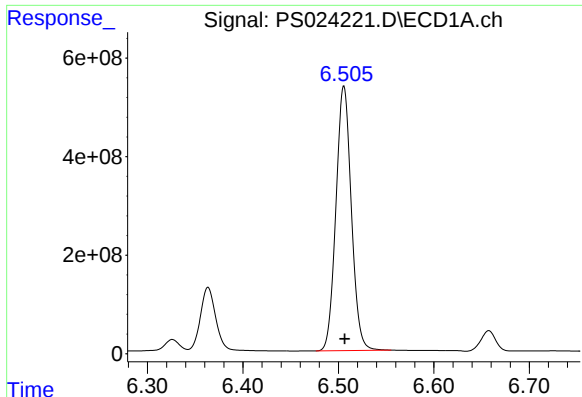
#4 2,4-DCAA

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 1444271558
Conc: 724.92 ng/ml



#4 2,4-DCAA

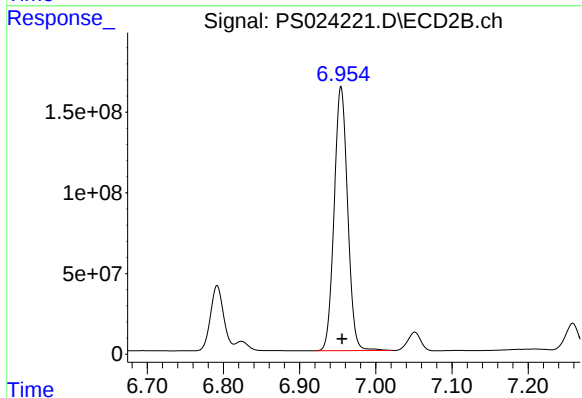
R.T.: 6.792 min
Delta R.T.: -0.001 min
Response: 486476311
Conc: 724.36 ng/ml



#5 DICAMBA

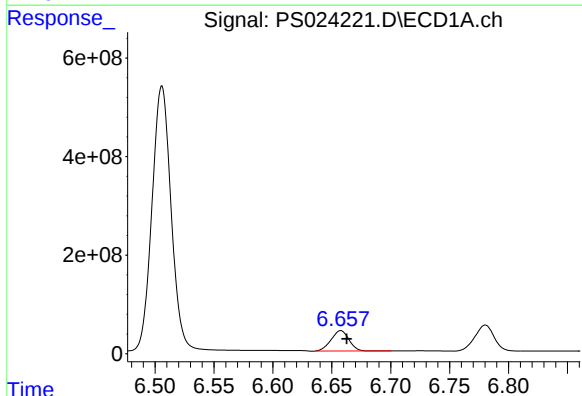
R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 6036207714
Conc: 692.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



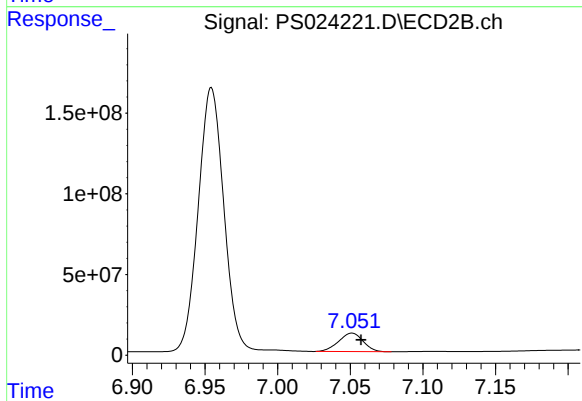
#5 DICAMBA

R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 2008984196
Conc: 697.53 ng/ml



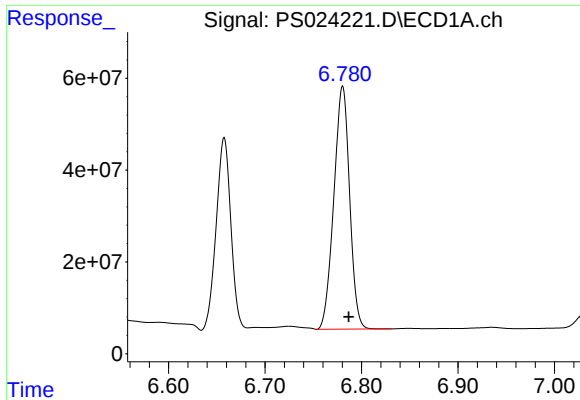
#6 MCP

R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 437215690
Conc: 70.21 ug/ml



#6 MCP

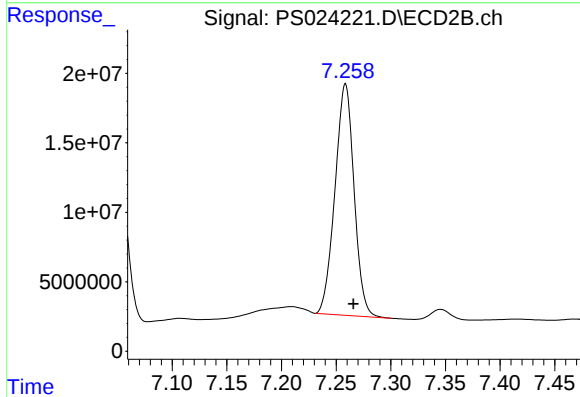
R.T.: 7.051 min
Delta R.T.: -0.006 min
Response: 134521571
Conc: 70.22 ug/ml



#7 MCPA

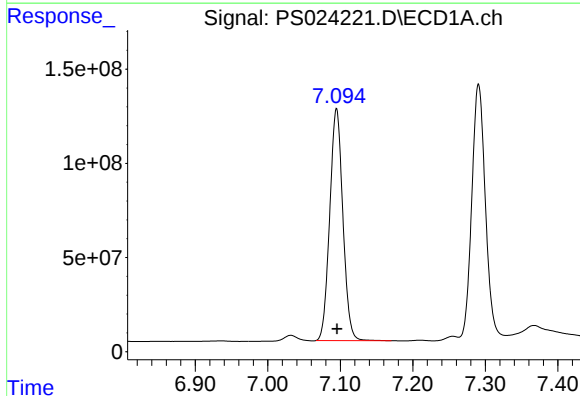
R.T.: 6.780 min
Delta R.T.: -0.006 min
Response: 599467731
Conc: 69.07 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



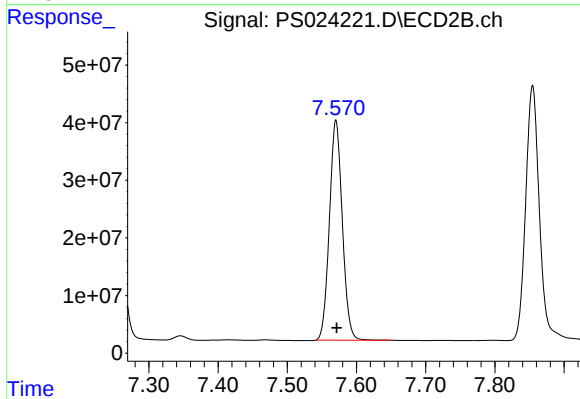
#7 MCPA

R.T.: 7.259 min
Delta R.T.: -0.007 min
Response: 202049935
Conc: 69.12 ug/ml



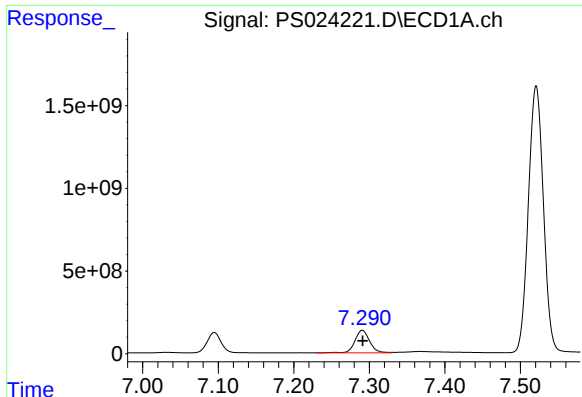
#8 DICHLORPROP

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 1549809027
Conc: 681.73 ng/ml



#8 DICHLORPROP

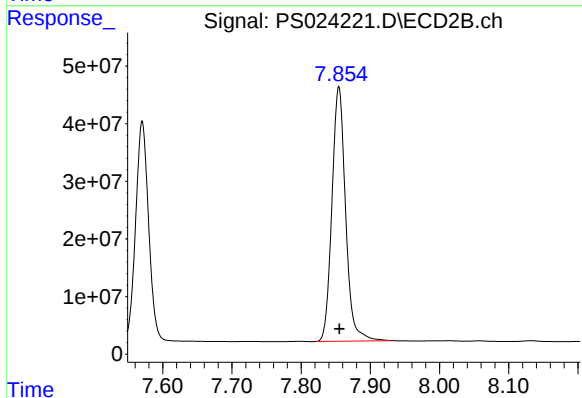
R.T.: 7.570 min
Delta R.T.: -0.001 min
Response: 494852249
Conc: 681.08 ng/ml



#9 2,4-D

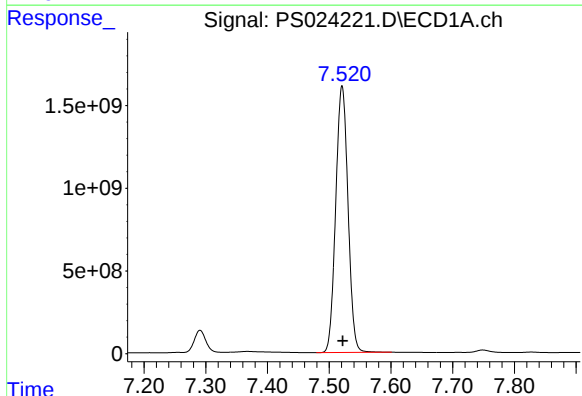
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 1822240172
Conc: 685.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



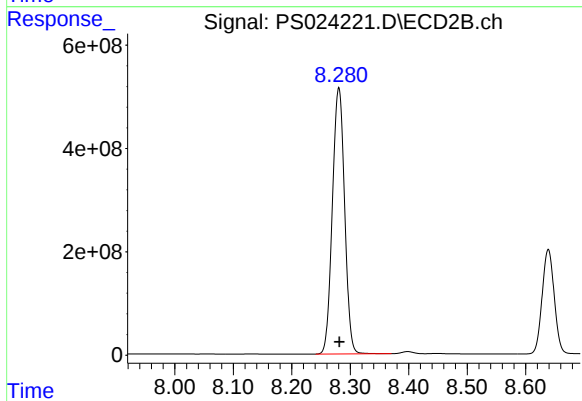
#9 2,4-D

R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 606910688
Conc: 681.24 ng/ml



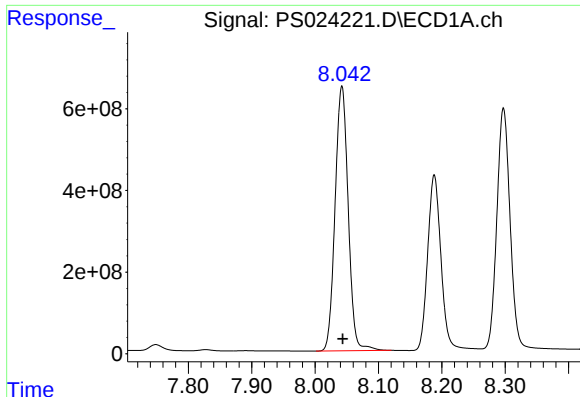
#10 Pentachlorophenol

R.T.: 7.521 min
Delta R.T.: -0.001 min
Response: 22279328707
Conc: 712.42 ng/ml



#10 Pentachlorophenol

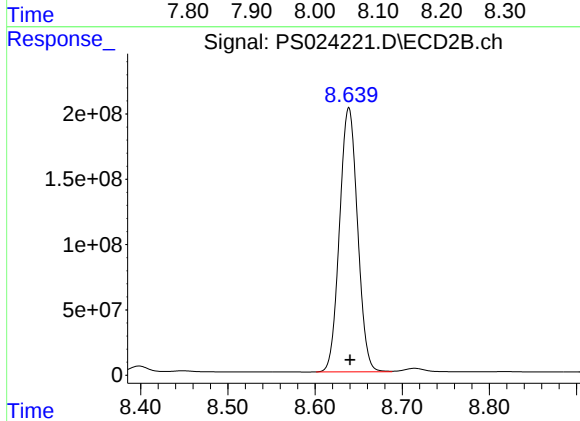
R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 7481193748
Conc: 706.13 ng/ml



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

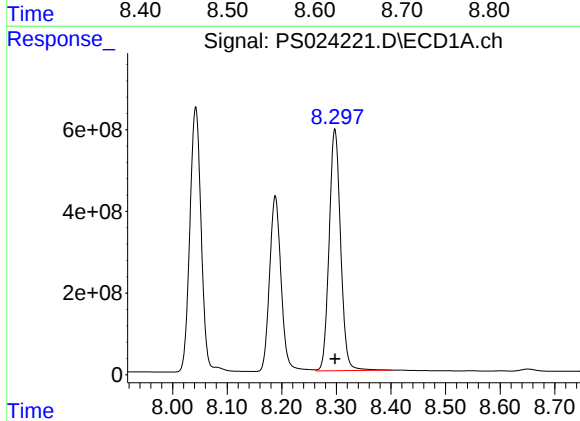
R.T.: 8.042 min
Delta R.T.: -0.001 min
Response: 9320055136
Conc: 697.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



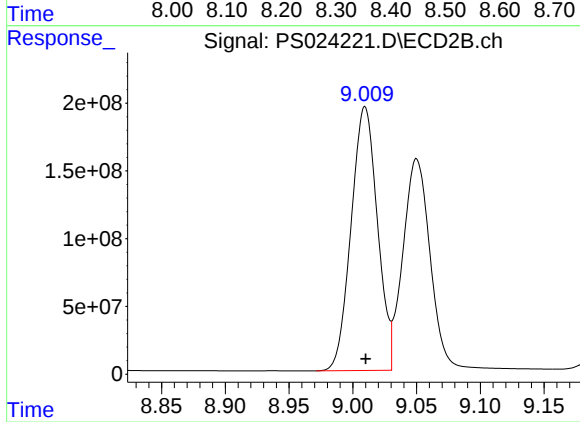
#11 2,4,5-TP (SILVEX)

R.T.: 8.639 min
Delta R.T.: -0.001 min
Response: 2902303283
Conc: 699.48 ng/ml



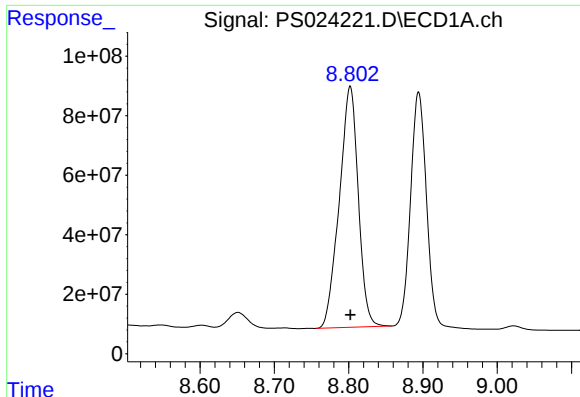
#12 2,4,5-T

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 8633451901
Conc: 696.81 ng/ml



#12 2,4,5-T

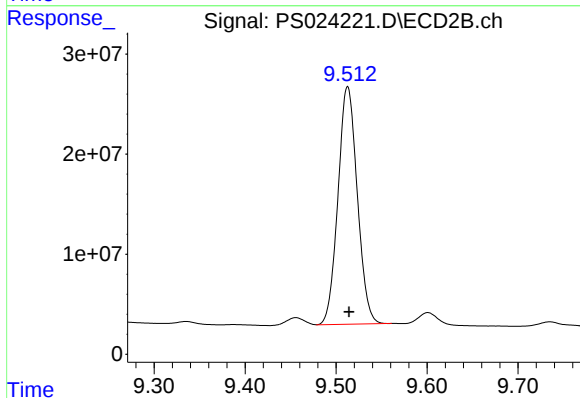
R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 2795068331
Conc: 696.49 ng/ml



#13 2,4-DB

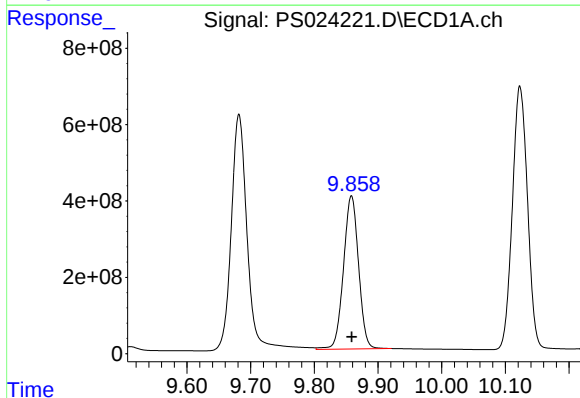
R.T.: 8.802 min
Delta R.T.: 0.000 min
Response: 1438234079
Conc: 667.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



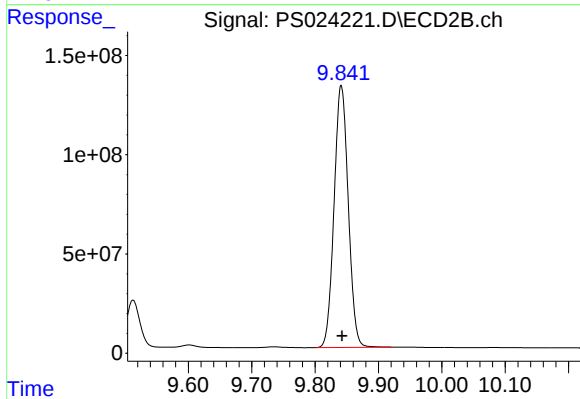
#13 2,4-DB

R.T.: 9.513 min
Delta R.T.: -0.002 min
Response: 350377213
Conc: 762.33 ng/ml



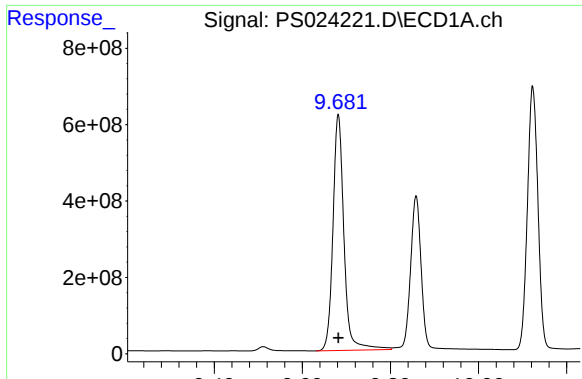
#14 DINOSEB

R.T.: 9.858 min
Delta R.T.: 0.000 min
Response: 6595363088
Conc: 682.58 ng/ml



#14 DINOSEB

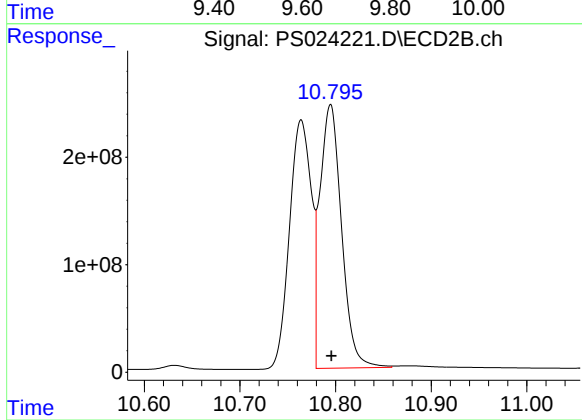
R.T.: 9.841 min
Delta R.T.: -0.002 min
Response: 2049393682
Conc: 685.58 ng/ml



#15 Picloram

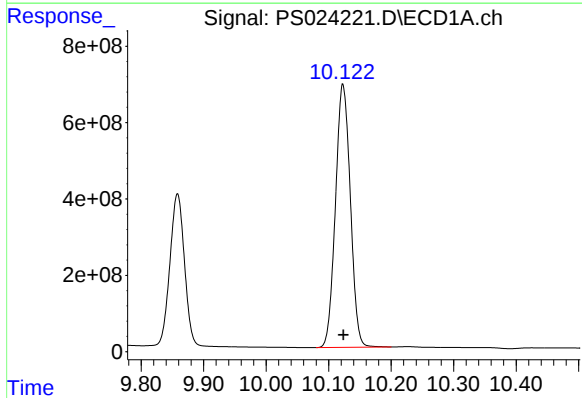
R.T.: 9.682 min
Delta R.T.: 0.000 min
Response: 10719908157
Conc: 656.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



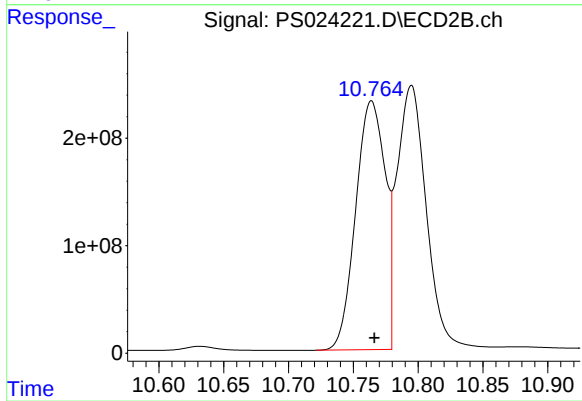
#15 Picloram

R.T.: 10.795 min
Delta R.T.: 0.000 min
Response: 3850825889
Conc: 648.42 ng/ml



#16 DCPA

R.T.: 10.123 min
Delta R.T.: 0.000 min
Response: 11391464621
Conc: 703.44 ng/ml



#16 DCPA

R.T.: 10.764 min
Delta R.T.: -0.002 min
Response: 3671915476
Conc: 715.78 ng/ml