

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082823\
 Data File : PS024190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 00:21
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 02:21:51 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	6.793	1439.5E6	486.3E6	722.524	724.052
Target Compounds							
1) T	Dalapon	2.483	2.547	1401.3E6	682.7E6	644.734	647.454
2) T	3,5-DICHL...	5.738	5.975	2051.6E6	712.4E6	674.920	683.231
3) T	4-Nitroph...	6.201	6.405	815.4E6	277.3E6	656.298	657.536
5) T	DICAMBA	6.506	6.955	6037.3E6	2003.4E6	692.572	695.580
6) T	MCPD	6.658	7.053	445.1E6	135.0E6	71.484	70.475
7) T	MCPA	6.781	7.259	603.0E6	202.6E6	69.478	69.295
8) T	DICHLORPROP	7.095	7.571	1548.9E6	495.9E6	681.328	682.572
9) T	2,4-D	7.292	7.856	1790.2E6	607.2E6	673.040	681.583
10) T	Pentachlo...	7.521	8.281	22192.9E6	7455.4E6	709.660	703.687
11) T	2,4,5-TP ...	8.043	8.640	9317.7E6	2900.4E6	697.080	699.022
12) T	2,4,5-T	8.298	9.010	8637.9E6	2802.0E6	697.161	698.215
13) T	2,4-DB	8.802	9.514	1472.2E6	346.2E6	682.944	753.342
14) T	DINOSEB	9.857	9.842	6533.0E6	2020.3E6	676.124	675.835
15) T	Picloram	9.682	10.795	11069.4E6	4033.2E6	677.805	679.128
16) T	DCPA	10.123	10.764	11406.9E6	3663.5E6	704.391	714.145

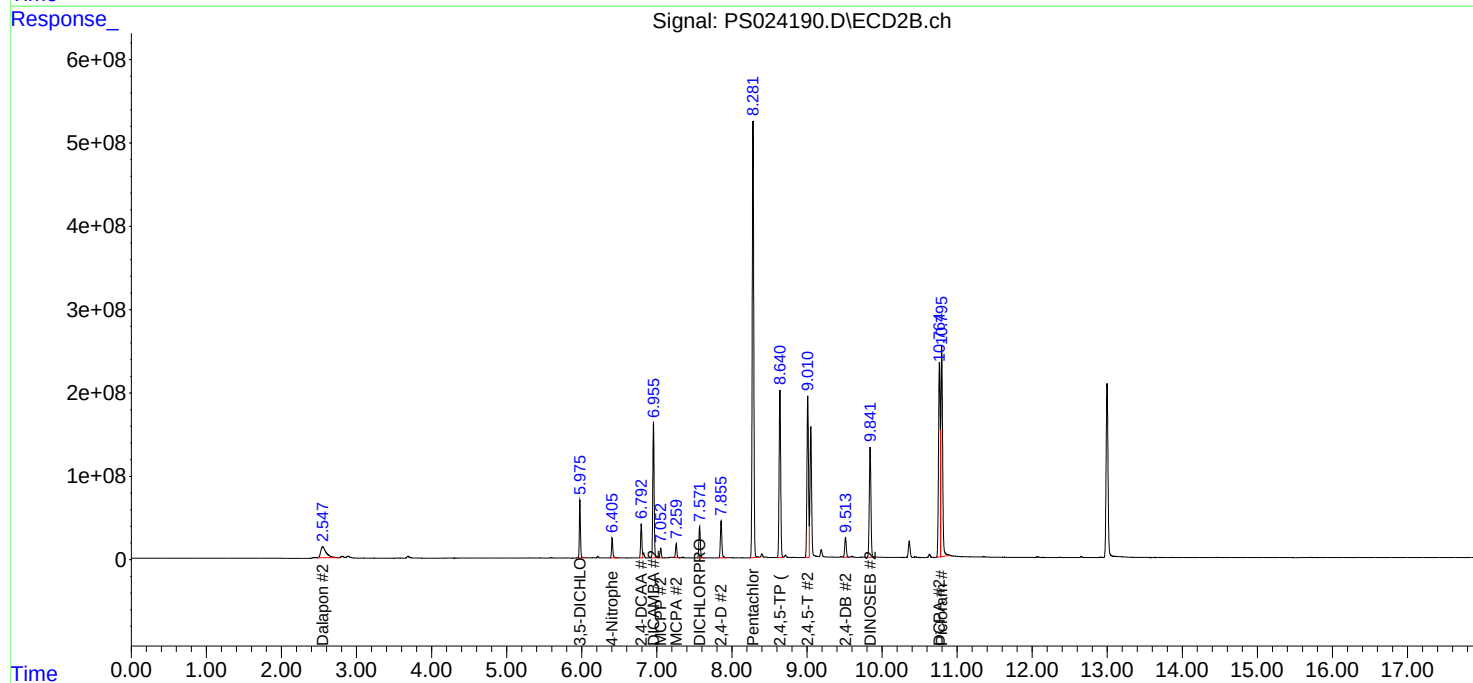
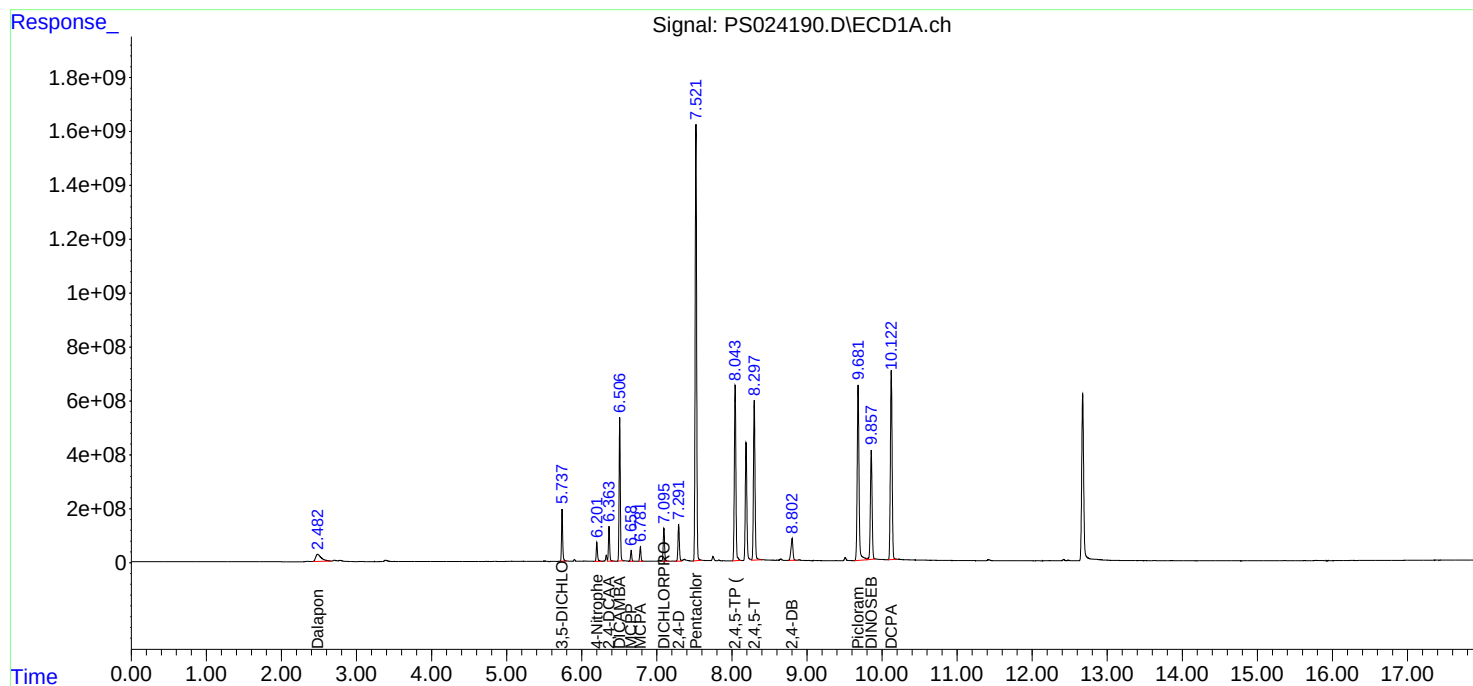
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

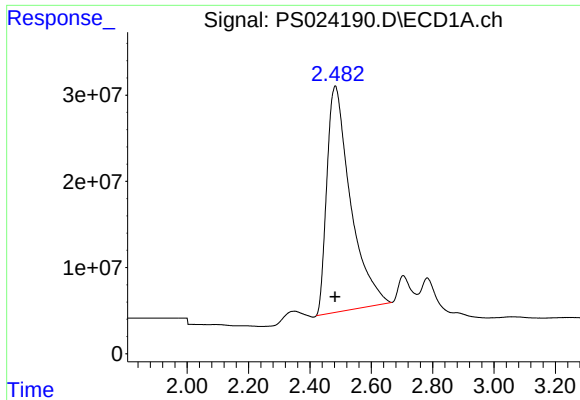
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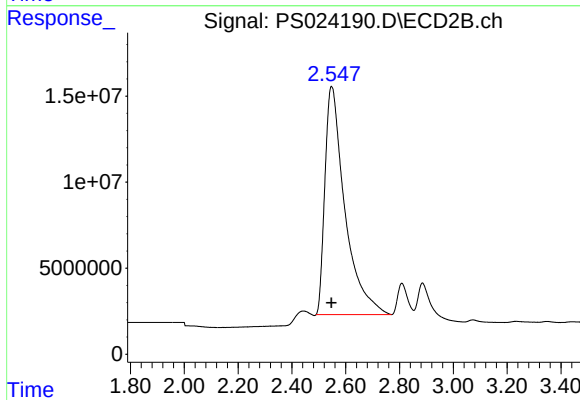




#1 Dalapon

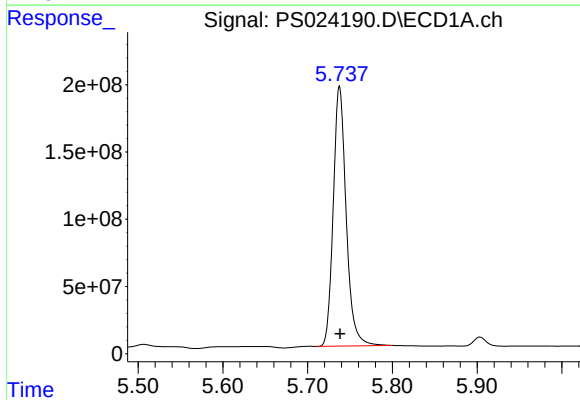
R.T.: 2.483 min
Delta R.T.: 0.000 min
Response: 1401327709
Conc: 644.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



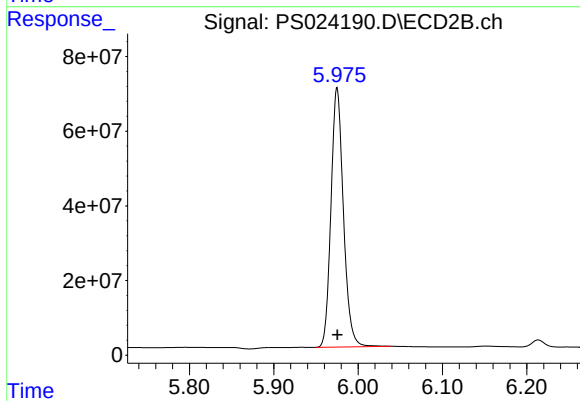
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 682745456
Conc: 647.45 ng/ml



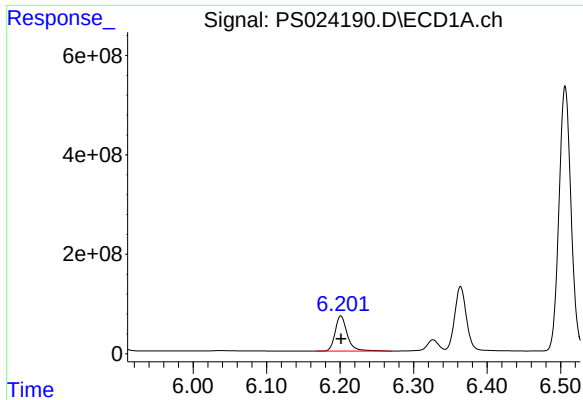
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 2051604972
Conc: 674.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

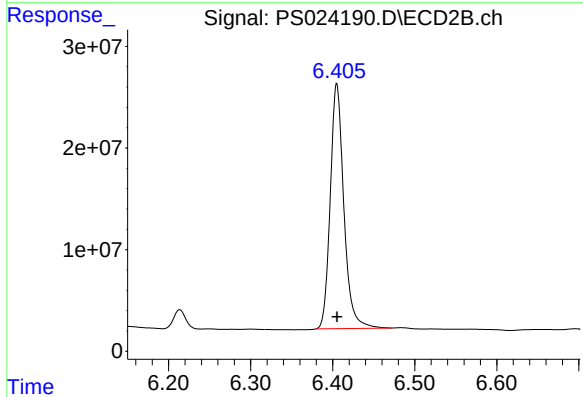
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 712399000
Conc: 683.23 ng/ml



#3 4-Nitrophenol

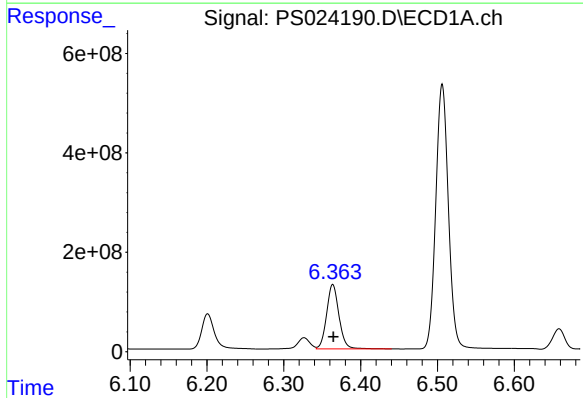
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 815362505
Conc: 656.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



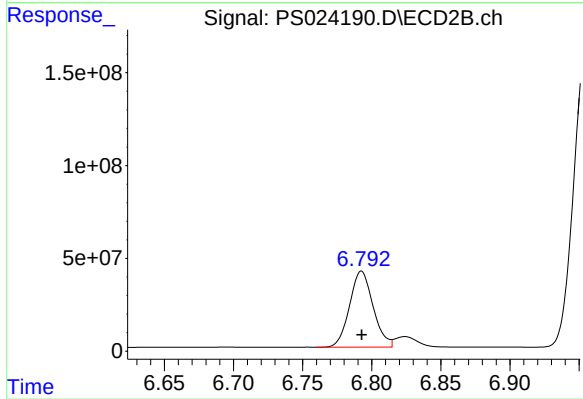
#3 4-Nitrophenol

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 277307670
Conc: 657.54 ng/ml



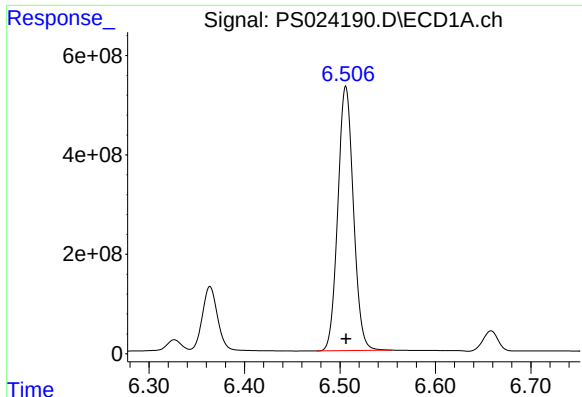
#4 2,4-DCAA

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 1439500518
Conc: 722.52 ng/ml



#4 2,4-DCAA

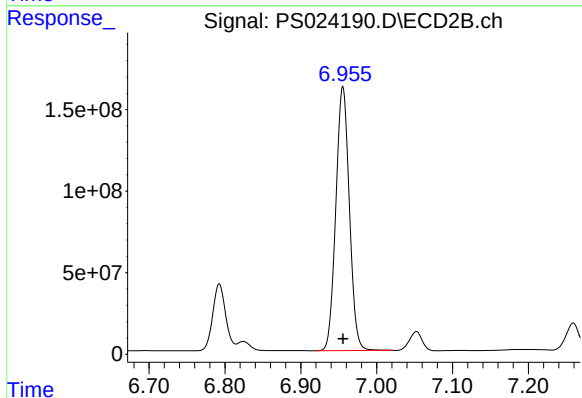
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 486267275
Conc: 724.05 ng/ml



#5 DICAMBA

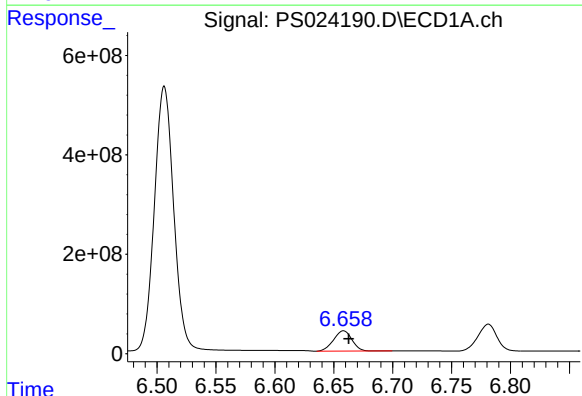
R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 6037270773
Conc: 692.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



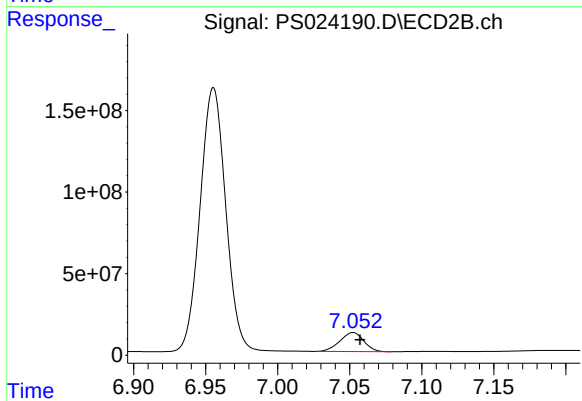
#5 DICAMBA

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 2003381194
Conc: 695.58 ng/ml



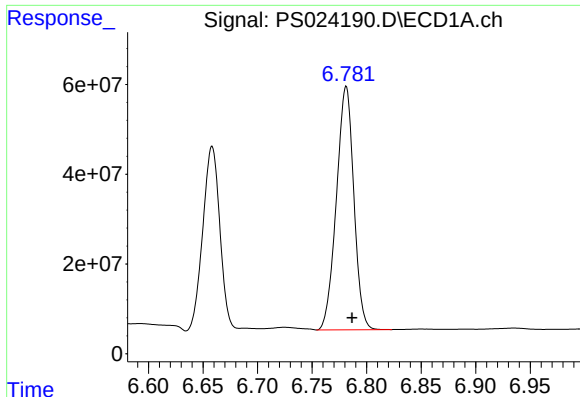
#6 MCP

R.T.: 6.658 min
Delta R.T.: -0.004 min
Response: 445142118
Conc: 71.48 ug/ml



#6 MCP

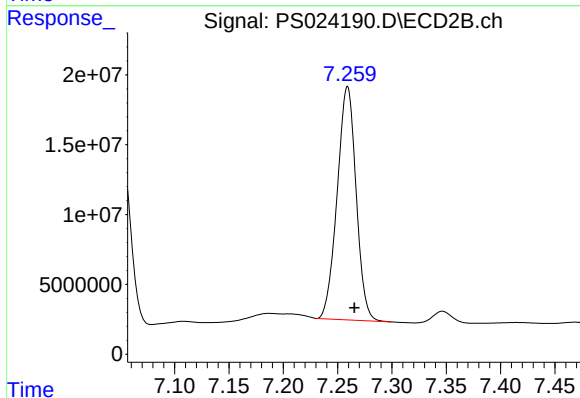
R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 135006511
Conc: 70.48 ug/ml



#7 MCPA

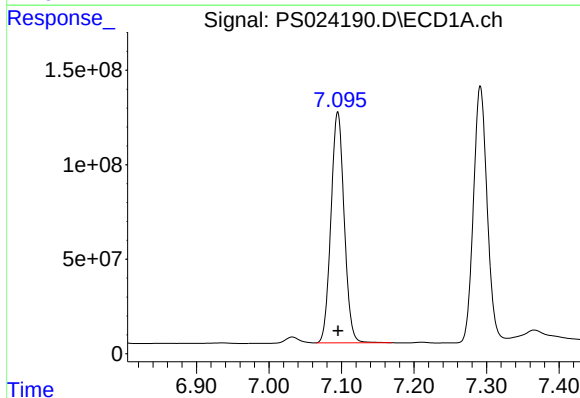
R.T.: 6.781 min
Delta R.T.: -0.006 min
Response: 603038524
Conc: 69.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



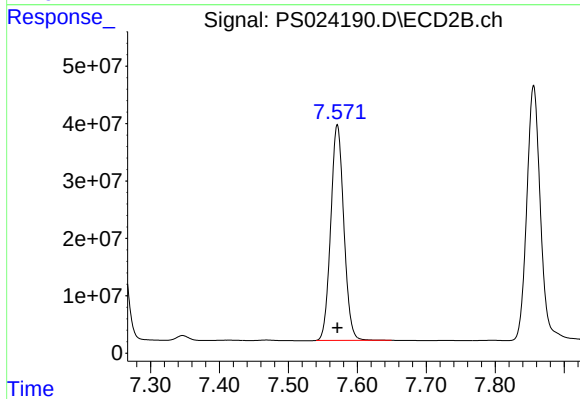
#7 MCPA

R.T.: 7.259 min
Delta R.T.: -0.006 min
Response: 202554348
Conc: 69.30 ug/ml



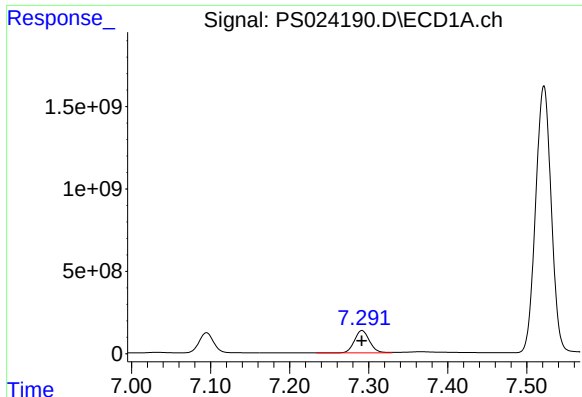
#8 DICHLORPROP

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 1548894819
Conc: 681.33 ng/ml



#8 DICHLORPROP

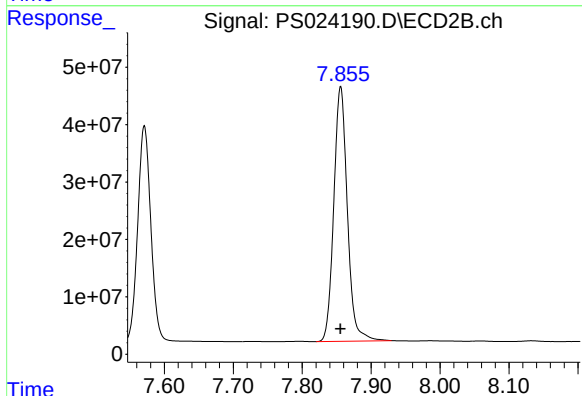
R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 495936212
Conc: 682.57 ng/ml



#9 2,4-D

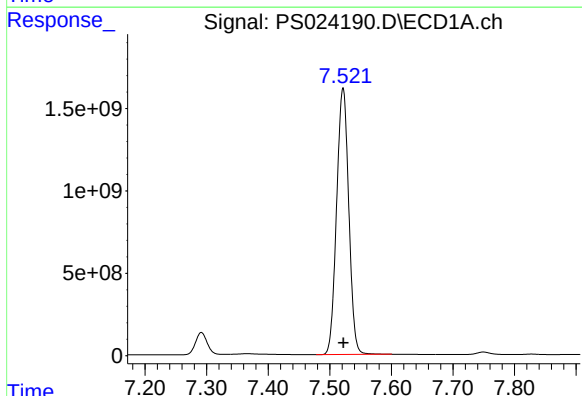
R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 1790207362
Conc: 673.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



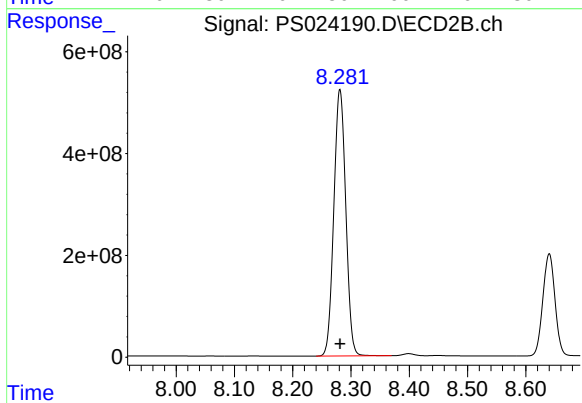
#9 2,4-D

R.T.: 7.856 min
Delta R.T.: 0.000 min
Response: 607212955
Conc: 681.58 ng/ml



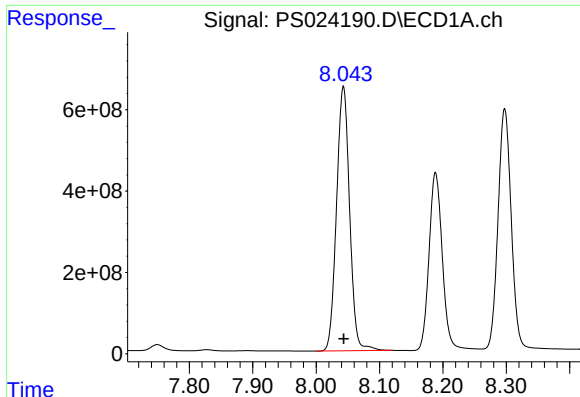
#10 Pentachlorophenol

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 22192915905
Conc: 709.66 ng/ml



#10 Pentachlorophenol

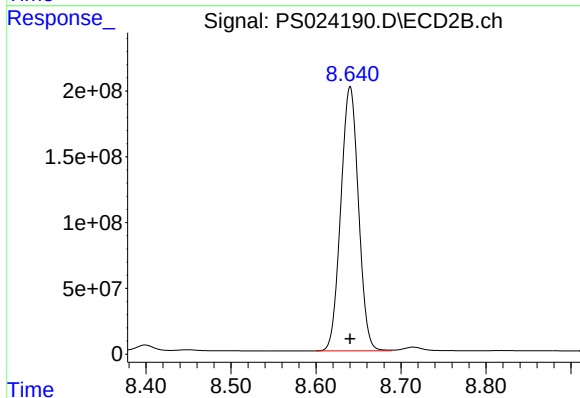
R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 7455352304
Conc: 703.69 ng/ml



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

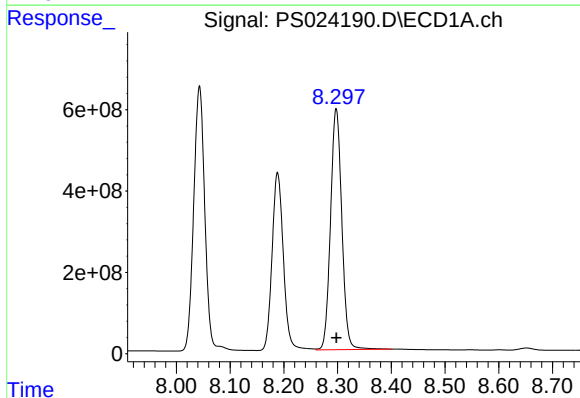
R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 9317709346
Conc: 697.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



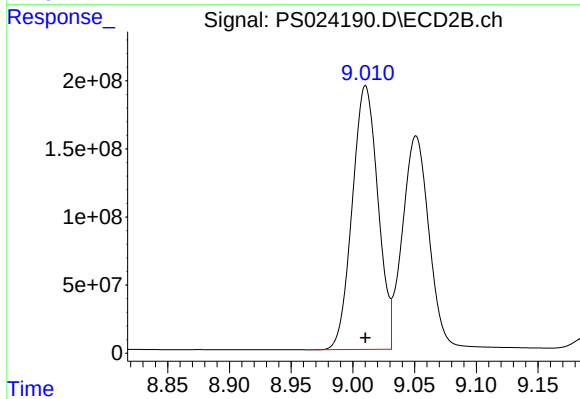
#11 2,4,5-TP (SILVEX)

R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 2900397367
Conc: 699.02 ng/ml



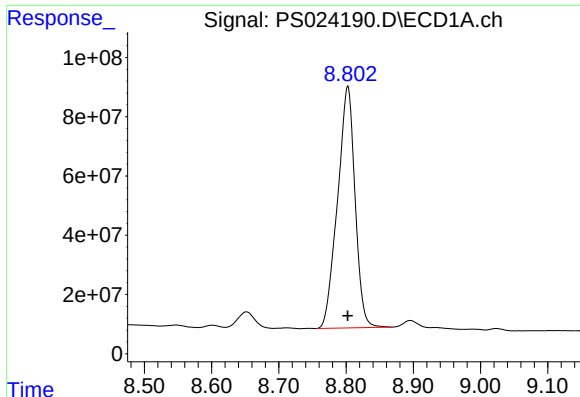
#12 2,4,5-T

R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 8637861228
Conc: 697.16 ng/ml



#12 2,4,5-T

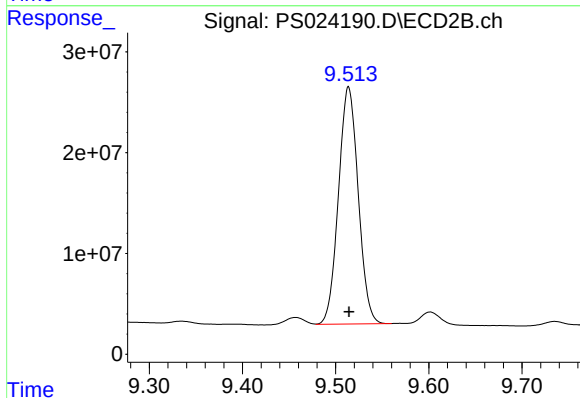
R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 2801979787
Conc: 698.22 ng/ml



#13 2,4-DB

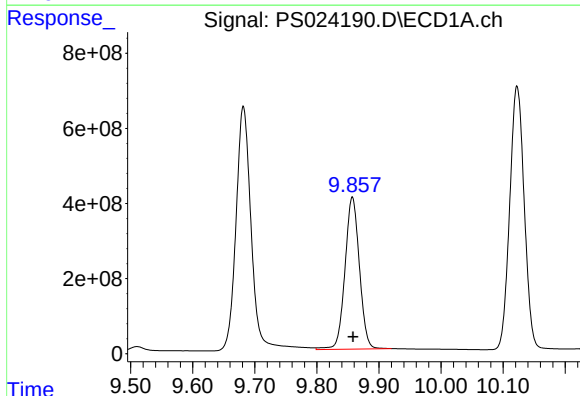
R.T.: 8.802 min
Delta R.T.: 0.000 min
Response: 1472185253
Conc: 682.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



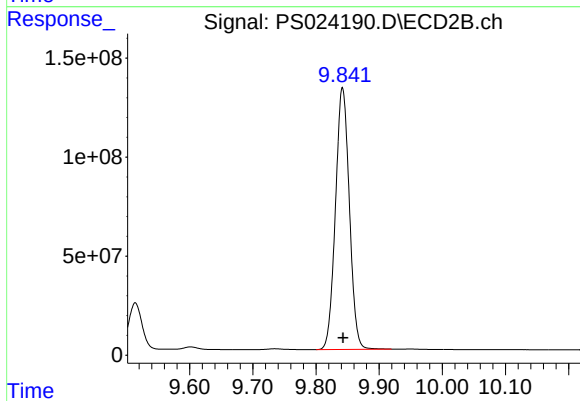
#13 2,4-DB

R.T.: 9.514 min
Delta R.T.: 0.000 min
Response: 346247741
Conc: 753.34 ng/ml



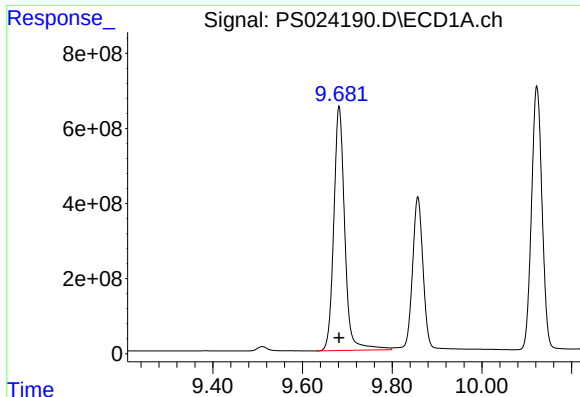
#14 DINOSEB

R.T.: 9.857 min
Delta R.T.: -0.001 min
Response: 6533004908
Conc: 676.12 ng/ml



#14 DINOSEB

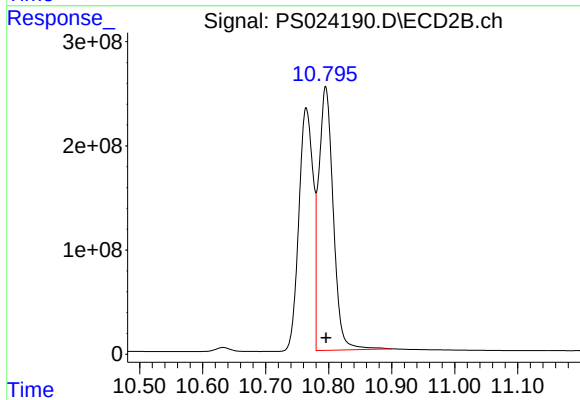
R.T.: 9.842 min
Delta R.T.: 0.000 min
Response: 2020275601
Conc: 675.83 ng/ml



#15 Picloram

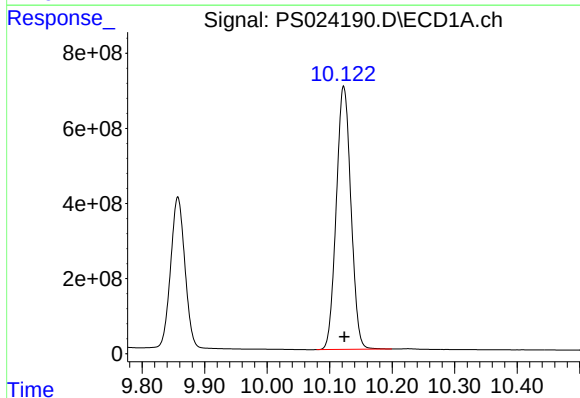
R.T.: 9.682 min
Delta R.T.: 0.000 min
Response: 11069363569
Conc: 677.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



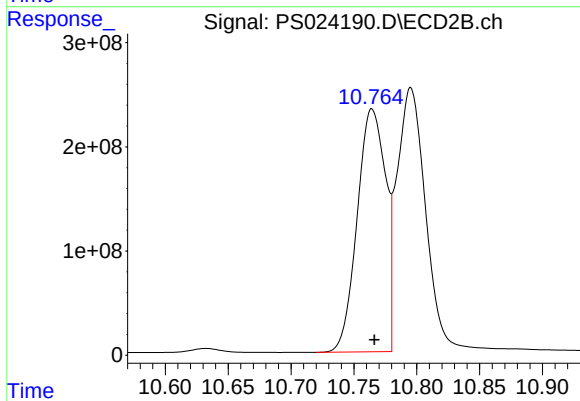
#15 Picloram

R.T.: 10.795 min
Delta R.T.: 0.000 min
Response: 4033188716
Conc: 679.13 ng/ml



#16 DCPA

R.T.: 10.123 min
Delta R.T.: -0.001 min
Response: 11406862924
Conc: 704.39 ng/ml



#16 DCPA

R.T.: 10.764 min
Delta R.T.: -0.002 min
Response: 3663535616
Conc: 714.15 ng/ml