

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072022\
 Data File : PS020029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 15:00
 Operator : AJ\MA
 Sample : HSTDICC1500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 17:14:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072022.M
 Quant Title : 8080.M
 QLast Update : Wed Jul 20 17:08:56 2022
 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	7.191	6.776	4678.0E6	1377.9E6	1343.841	1323.655
Target Compounds							
1) T	Dalapon	3.010	2.522	7420.2E6	1676.2E6	1356.440	1398.440
2) T	3,5-DICHL...	6.406	5.958	5478.6E6	1921.7E6	1201.170	1390.709
3) T	4-Nitroph...	7.022	6.394	2117.7E6	684.5E6	1380.146	1432.132
5) T	DICAMBA	7.380	6.940	16671.9E6	5476.4E6	1203.021	1363.749
6) T	MCPD	7.556	7.045	1553.6E6	467.6E6	141.053	149.731
7) T	MCPA	7.706	7.259	2111.0E6	643.0E6	136.732	147.602
8) T	DICHLORPROP	8.070	7.560	4631.2E6	1475.4E6	1310.459	1430.521
9) T	2,4-D	8.299	7.851	5478.2E6	1786.7E6	1348.172	1432.948
10) T	Pentachlo...	8.609	8.277	45147.7E6	16835.2E6	958.077	1227.503 #
11) T	2,4,5-TP ...	9.156	8.637	25330.7E6	7984.6E6	1221.291	1342.125
12) T	2,4,5-T	9.440	9.014	26803.9E6	7590.7E6	1206.532	1367.082
13) T	2,4-DB	9.992	9.519	6451.5E6	1093.2E6	1471.472	1517.947
14) T	DINOSEB	11.144	9.844	23334.3E6	5816.0E6	1336.546	1405.365
15) T	Picloram	10.969	10.824	46885.5E6	10772.0E6	1347.010	1383.640
16) T	DCPA	11.413	10.772	34475.6E6	9551.2E6	1294.082	1325.869

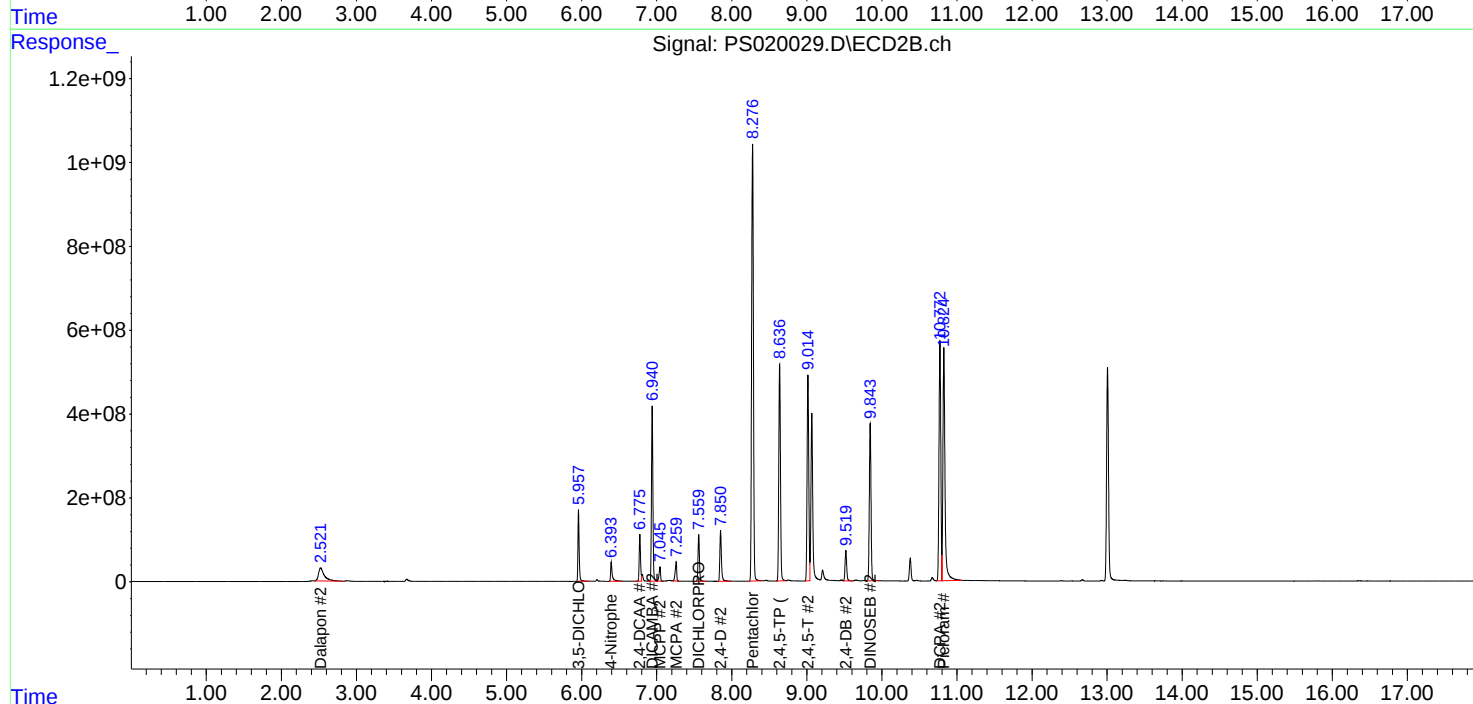
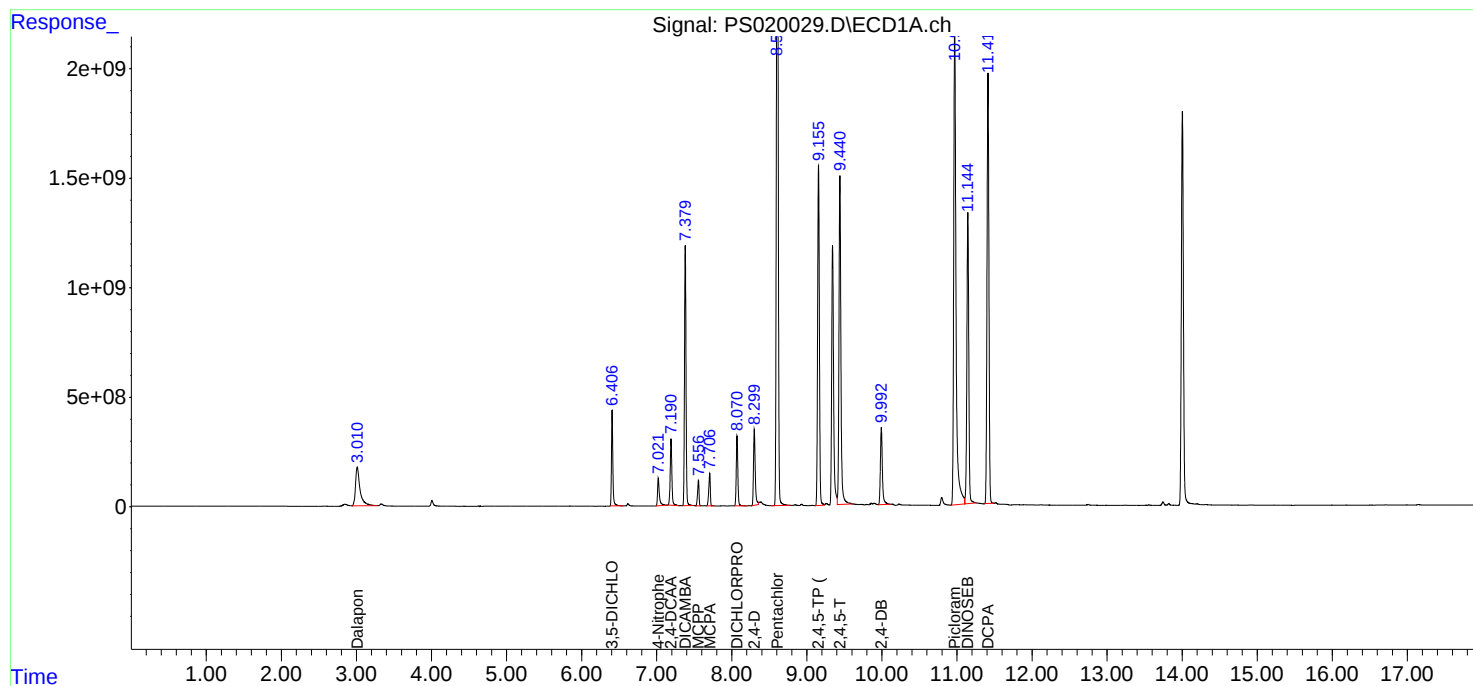
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

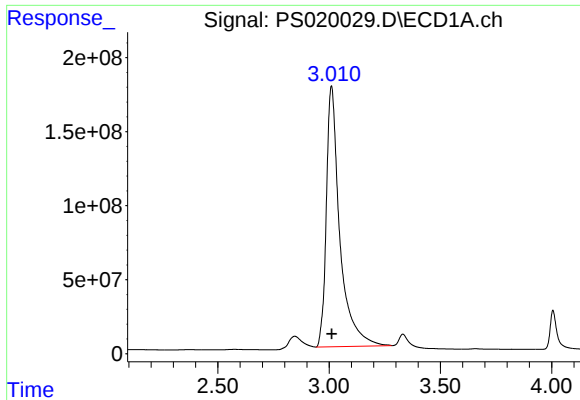
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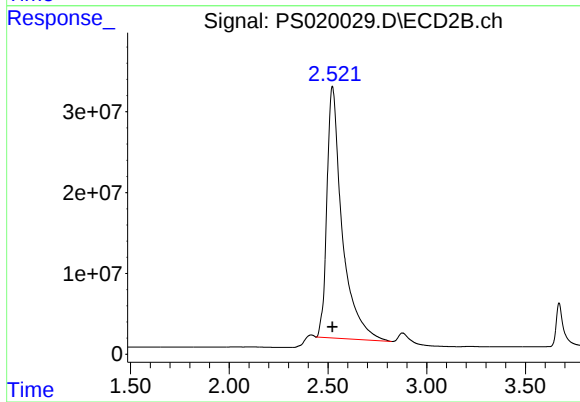




#1 Dalapon

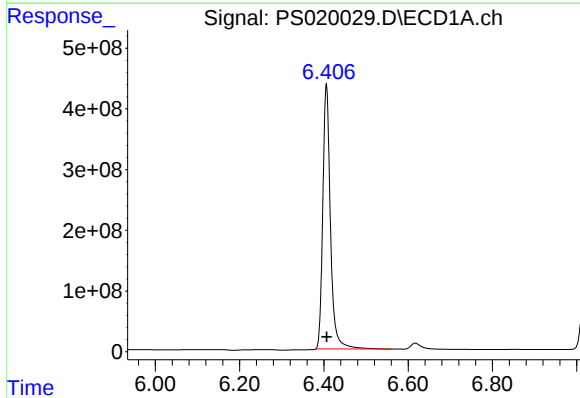
R.T.: 3.010 min
Delta R.T.: -0.002 min
Response: 7420200273
Conc: 1356.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



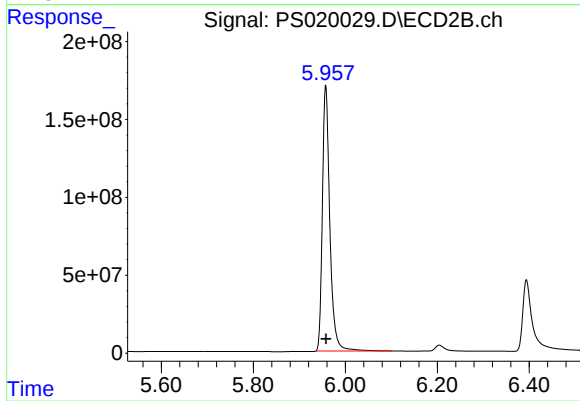
#1 Dalapon

R.T.: 2.522 min
Delta R.T.: 0.000 min
Response: 1676239954
Conc: 1398.44 ng/ml



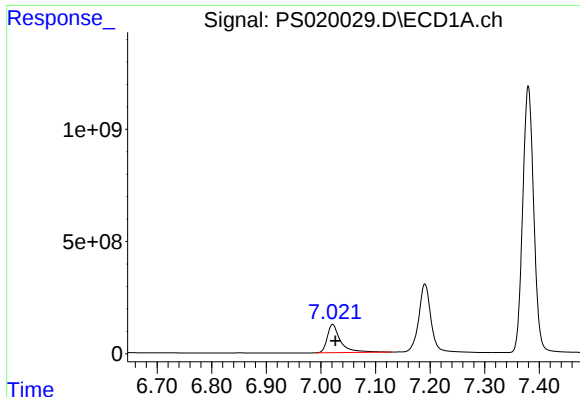
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.406 min
Delta R.T.: -0.001 min
Response: 5478596660
Conc: 1201.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

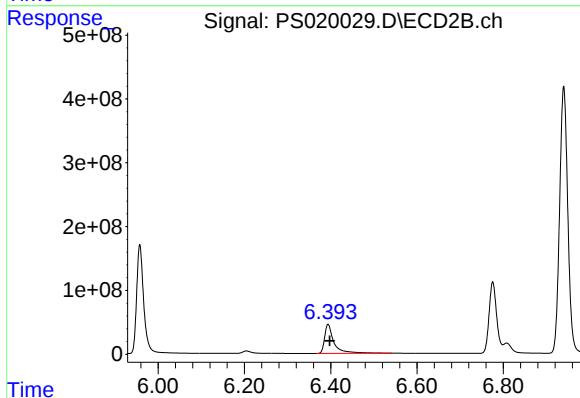
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 1921703062
Conc: 1390.71 ng/ml



#3 4-Nitrophenol

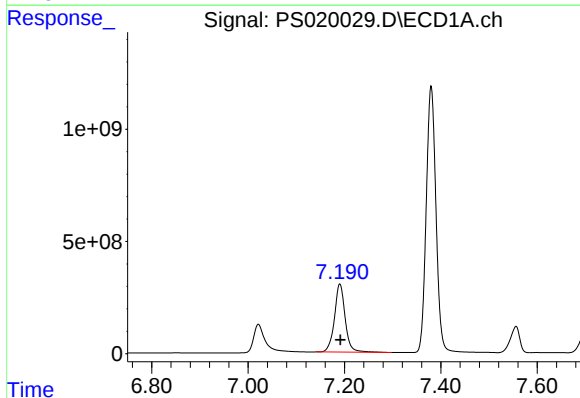
R.T.: 7.022 min
Delta R.T.: -0.005 min
Response: 2117723406
Conc: 1380.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



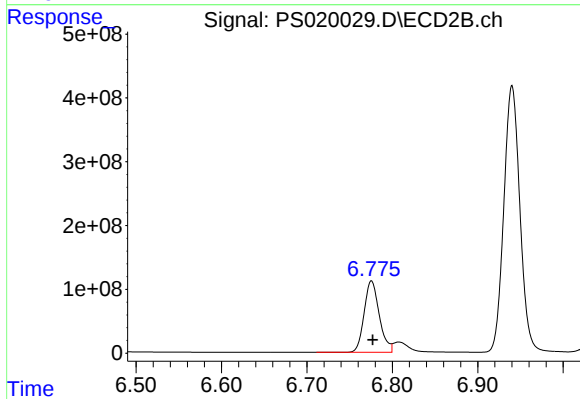
#3 4-Nitrophenol

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 684474380
Conc: 1432.13 ng/ml



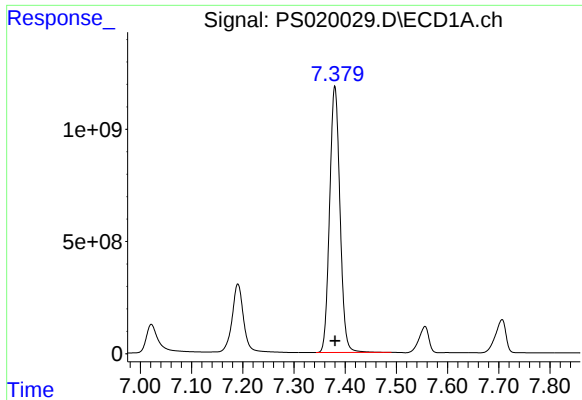
#4 2,4-DCAA

R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 4677984108
Conc: 1343.84 ng/ml



#4 2,4-DCAA

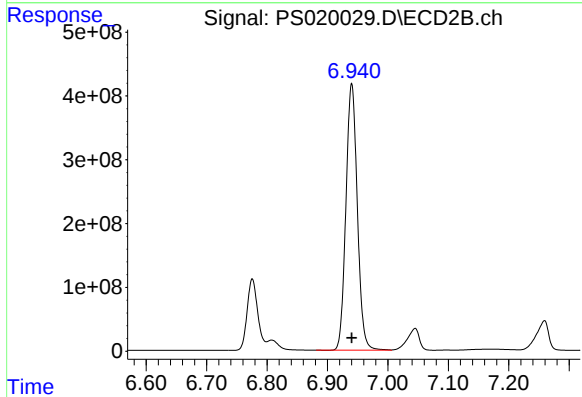
R.T.: 6.776 min
Delta R.T.: -0.001 min
Response: 1377886252
Conc: 1323.66 ng/ml



#5 DICAMBA

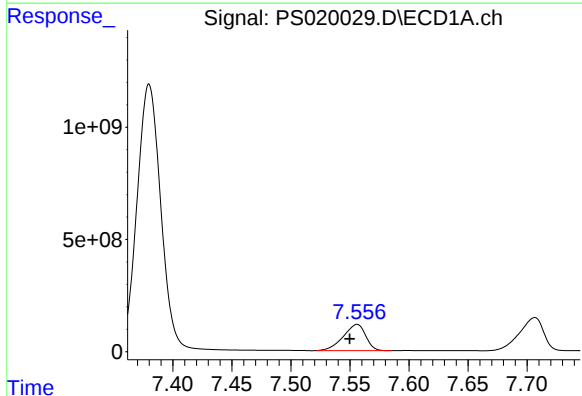
R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 16671863636
Conc: 1203.02 ng/m

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



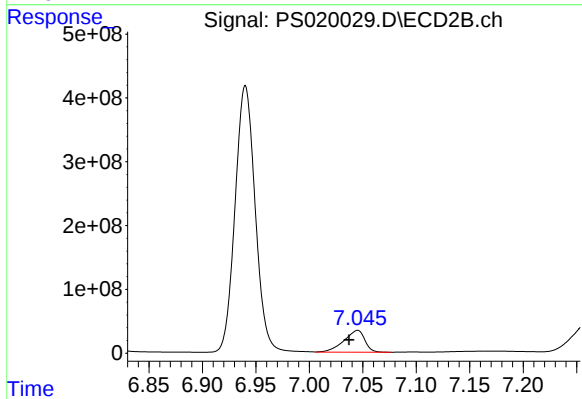
#5 DICAMBA

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 5476417947
Conc: 1363.75 ng/ml



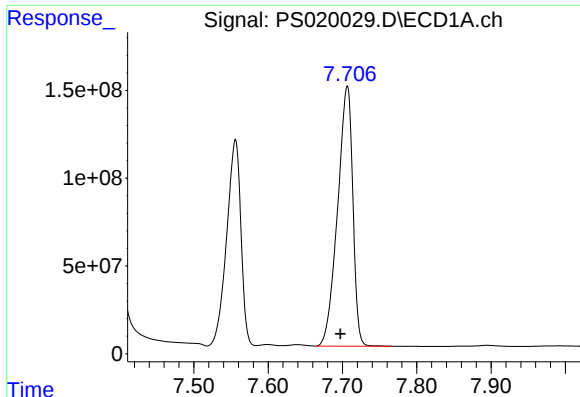
#6 MCP

R.T.: 7.556 min
Delta R.T.: 0.006 min
Response: 1553604658
Conc: 141.05 ug/ml



#6 MCP

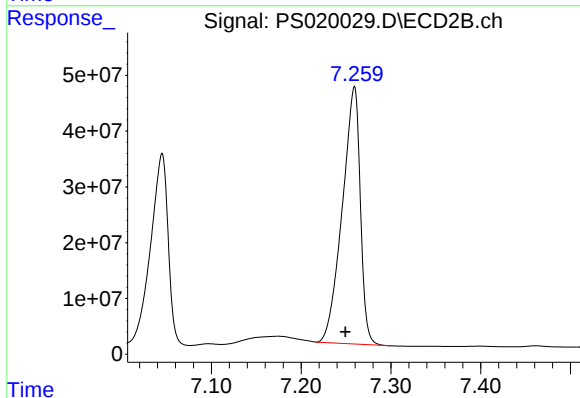
R.T.: 7.045 min
Delta R.T.: 0.007 min
Response: 467570859
Conc: 149.73 ug/ml



#7 MCPA

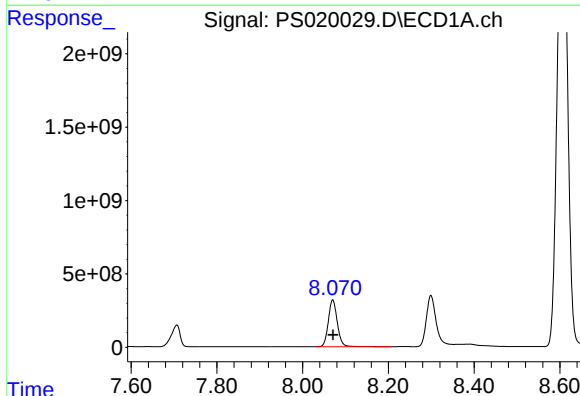
R.T.: 7.706 min
Delta R.T.: 0.009 min
Response: 2111027570
Conc: 136.73 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



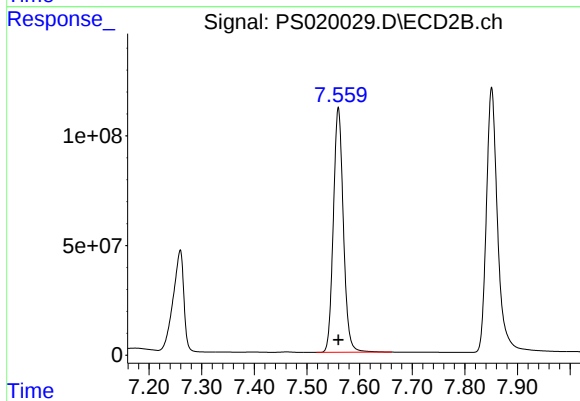
#7 MCPA

R.T.: 7.259 min
Delta R.T.: 0.009 min
Response: 642952194
Conc: 147.60 ug/ml



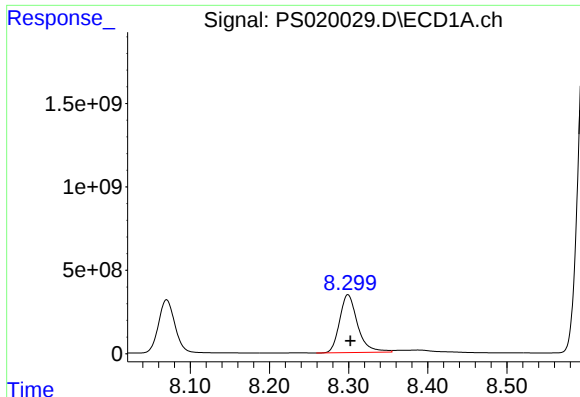
#8 DICHLORPROP

R.T.: 8.070 min
Delta R.T.: -0.001 min
Response: 4631206222
Conc: 1310.46 ng/ml



#8 DICHLORPROP

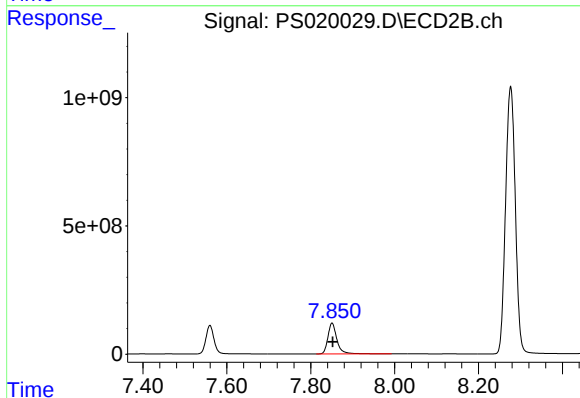
R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 1475425645
Conc: 1430.52 ng/ml



#9 2,4-D

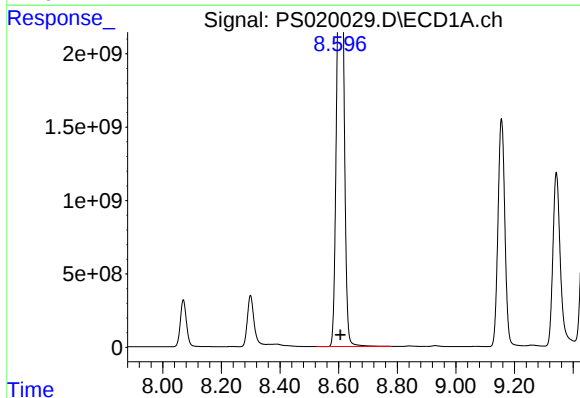
R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 5478191774
Conc: 1348.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



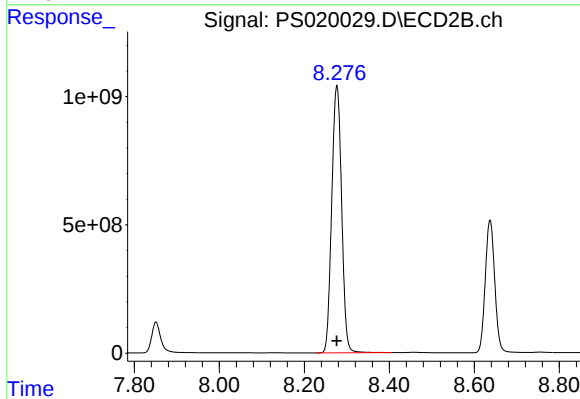
#9 2,4-D

R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 1786670293
Conc: 1432.95 ng/ml



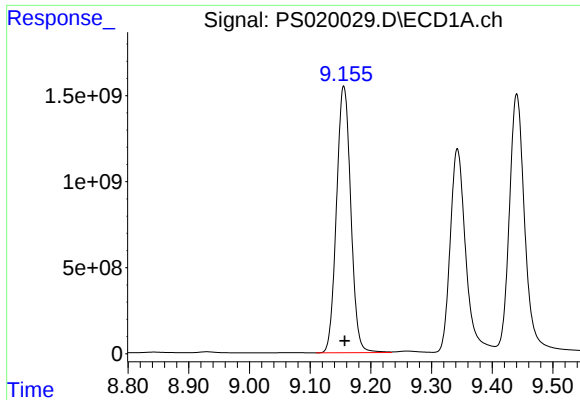
#10 Pentachlorophenol

R.T.: 8.609 min
Delta R.T.: 0.003 min
Response: 45147712960
Conc: 958.08 ng/ml



#10 Pentachlorophenol

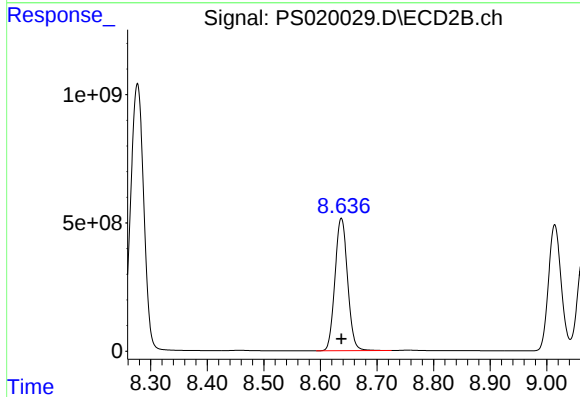
R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 16835177412
Conc: 1227.50 ng/ml



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

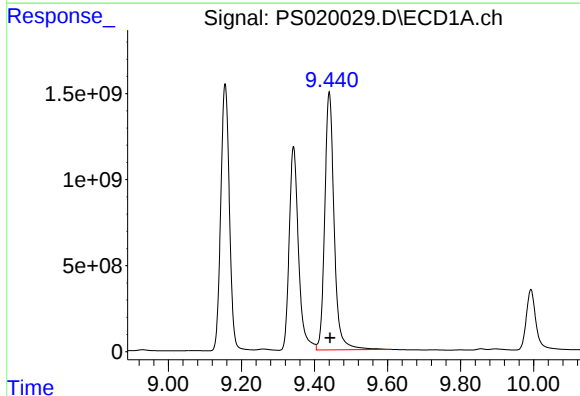
R.T.: 9.156 min
Delta R.T.: -0.001 min
Response: 25330672566
Conc: 1221.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



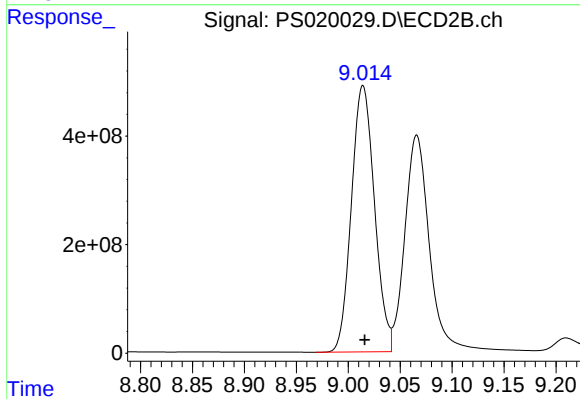
#11 2,4,5-TP (SILVEX)

R.T.: 8.637 min
Delta R.T.: 0.000 min
Response: 7984580095
Conc: 1342.12 ng/ml



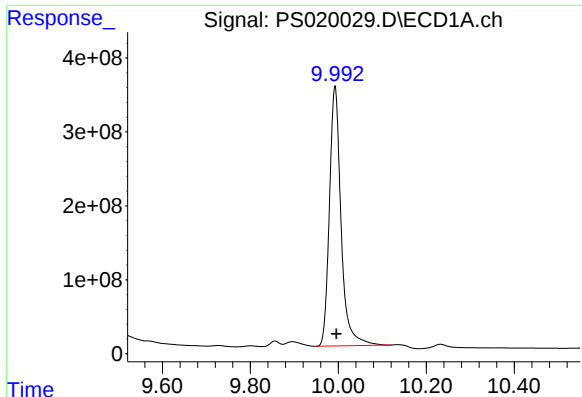
#12 2,4,5-T

R.T.: 9.440 min
Delta R.T.: -0.002 min
Response: 26803948302
Conc: 1206.53 ng/ml



#12 2,4,5-T

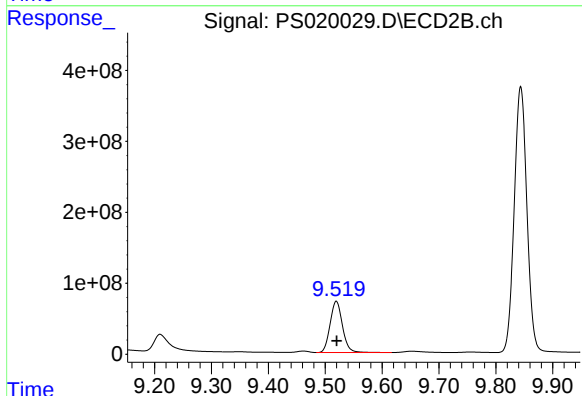
R.T.: 9.014 min
Delta R.T.: -0.002 min
Response: 7590741368
Conc: 1367.08 ng/ml



#13 2,4-DB

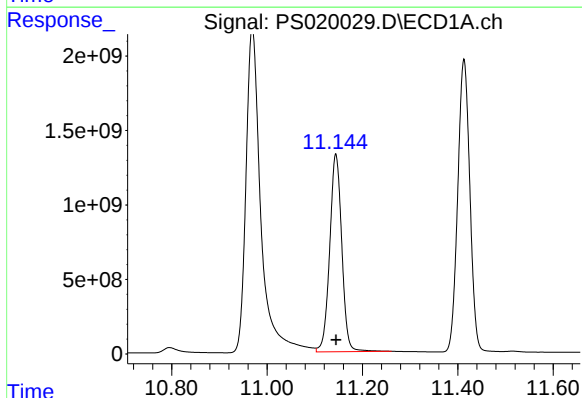
R.T.: 9.992 min
Delta R.T.: -0.003 min
Response: 6451519743
Conc: 1471.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



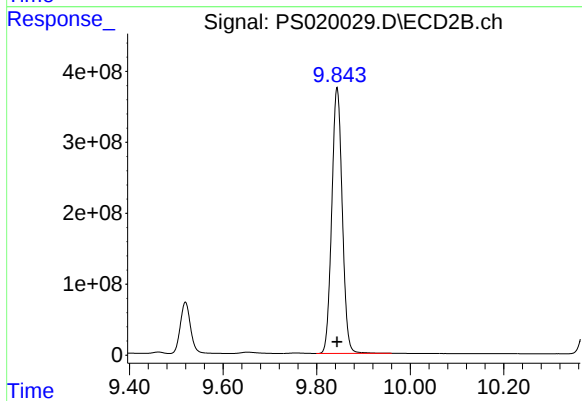
#13 2,4-DB

R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 1093236568
Conc: 1517.95 ng/ml



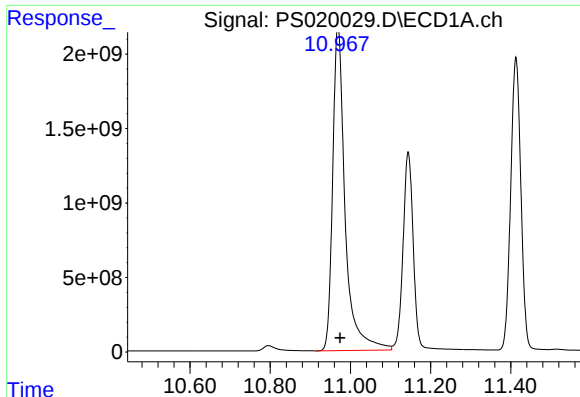
#14 DINOSEB

R.T.: 11.144 min
Delta R.T.: 0.000 min
Response: 23334298715
Conc: 1336.55 ng/ml



#14 DINOSEB

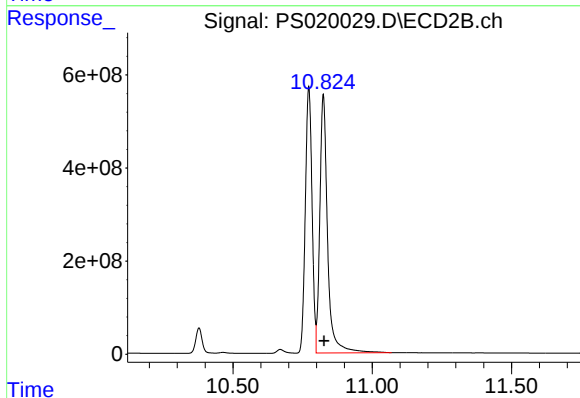
R.T.: 9.844 min
Delta R.T.: 0.000 min
Response: 5816033738
Conc: 1405.37 ng/ml



#15 Picloram

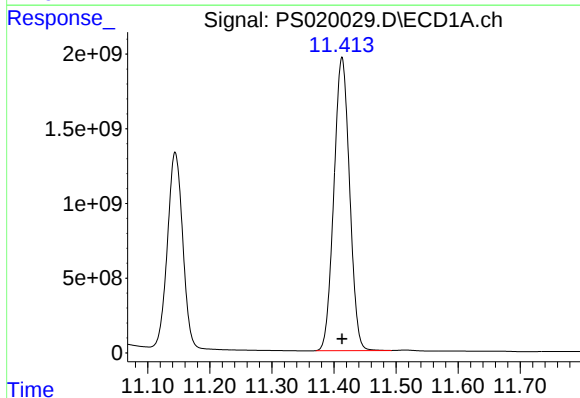
R.T.: 10.969 min
Delta R.T.: -0.005 min
Response: 46885501566
Conc: 1347.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



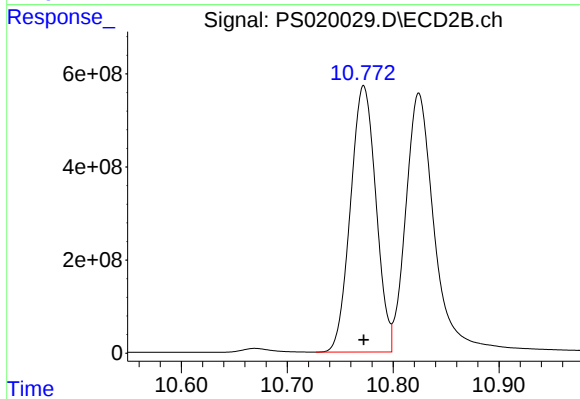
#15 Picloram

R.T.: 10.824 min
Delta R.T.: -0.003 min
Response: 10772027629
Conc: 1383.64 ng/ml



#16 DCPA

R.T.: 11.413 min
Delta R.T.: 0.000 min
Response: 34475565531
Conc: 1294.08 ng/ml



#16 DCPA

R.T.: 10.772 min
Delta R.T.: 0.000 min
Response: 9551183756
Conc: 1325.87 ng/ml