

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031623\
 Data File : PS022399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 09:24
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 21:43:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 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	6.298	6.721	1852.8E6	1599.4E6	747.474	762.009
Target Compounds							
1) T	Dalapon	2.409	2.482	1945.2E6	2049.4E6	613.561	636.418
2) T	3,5-DICHL...	5.679	5.921	2618.0E6	2287.1E6	704.268	739.603
3) T	4-Nitroph...	6.143	6.348	954.5E6	984.4E6	750.058	737.117
5) T	DICAMBA	6.433	6.878	7477.8E6	7310.9E6	720.642	756.506
6) T	MCPD	6.586	6.978	567.6E6	590.7E6	74.387	77.368
7) T	MCPA	6.708	7.188	762.1E6	775.9E6	73.182	76.127
8) T	DICHLORPROP	7.017	7.499	1900.2E6	1824.4E6	703.635	742.099
9) T	2,4-D	7.219	7.789	2374.5E6	2155.2E6	724.206	744.261
10) T	Pentachlo...	7.438	8.206	26070.3E6	24427.6E6	724.116	753.899
11) T	2,4,5-TP ...	7.964	8.570	11027.1E6	10200.5E6	715.004	758.342
12) T	2,4,5-T	8.224	8.946	12062.0E6	9458.1E6	695.256	786.401
13) T	2,4-DB	8.730	9.450	1961.6E6	1314.8E6	723.579	791.924
14) T	DINOSEB	9.772	9.774	9469.6E6	7171.3E6	689.053	751.637
15) T	Picloram	9.611	10.743	17508.8E6	14415.3E6	710.758	735.251
16) T	DCPA	10.039	10.698	15040.9E6	11929.5E6	706.195	762.518

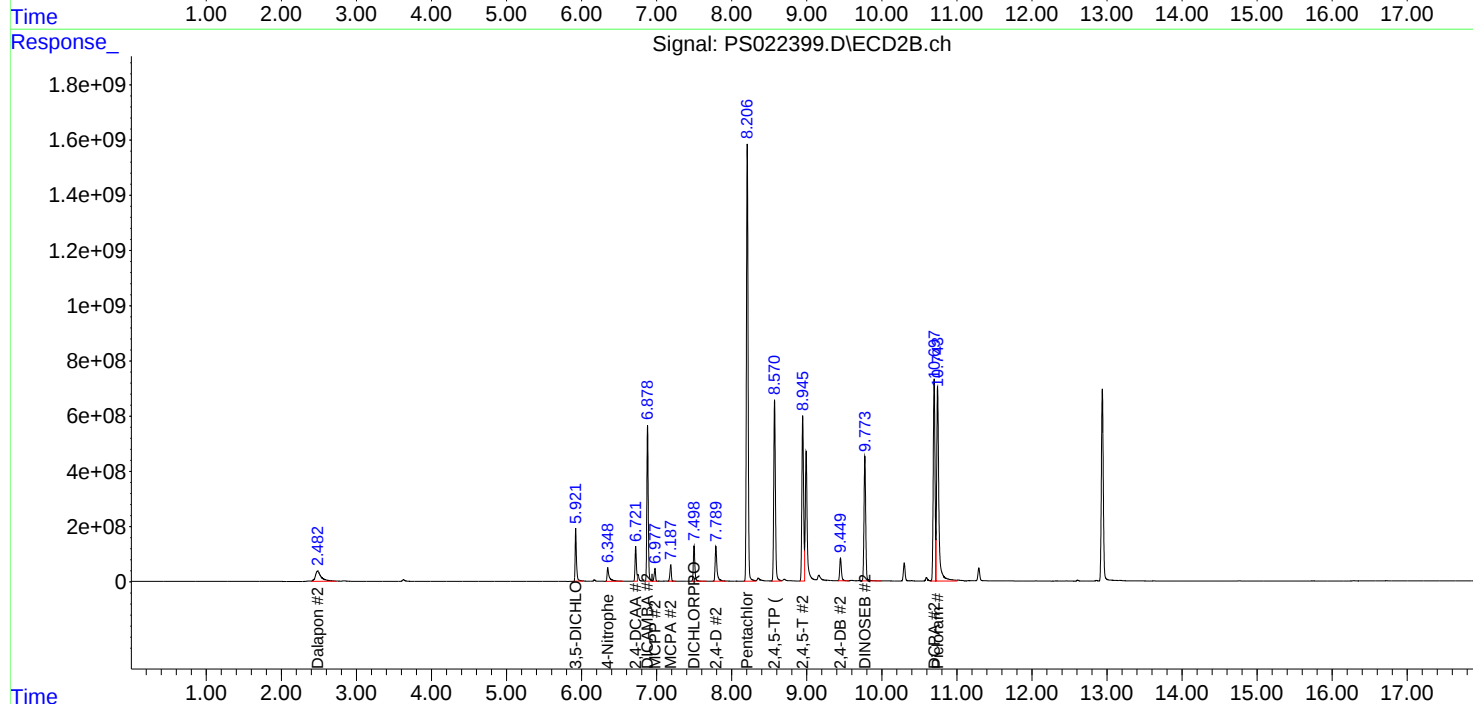
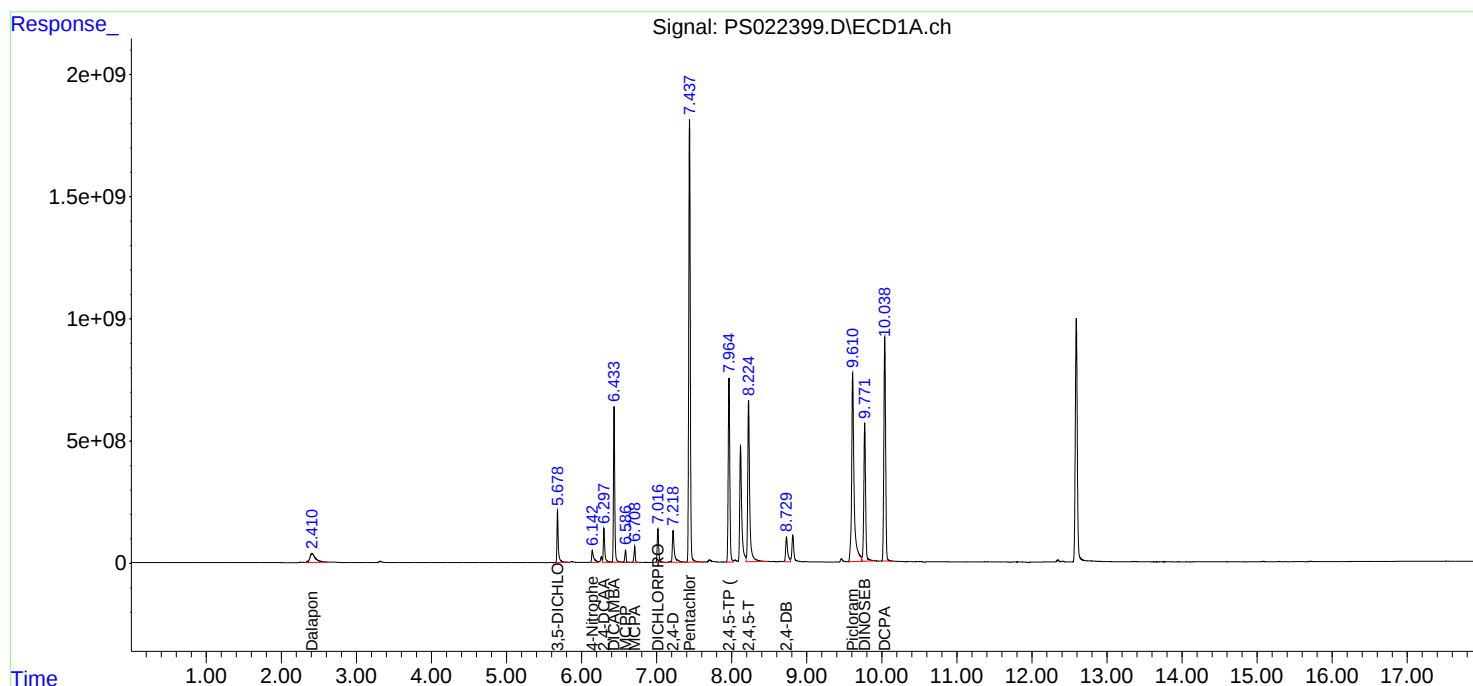
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

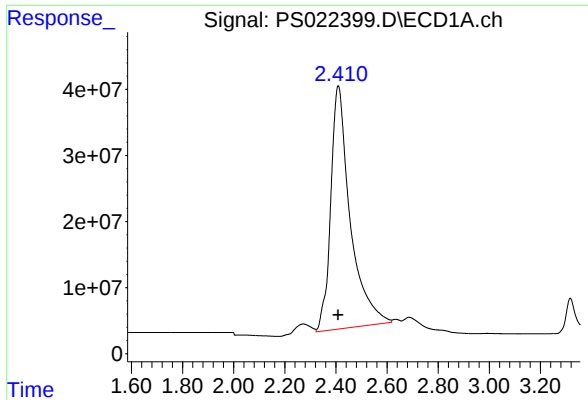
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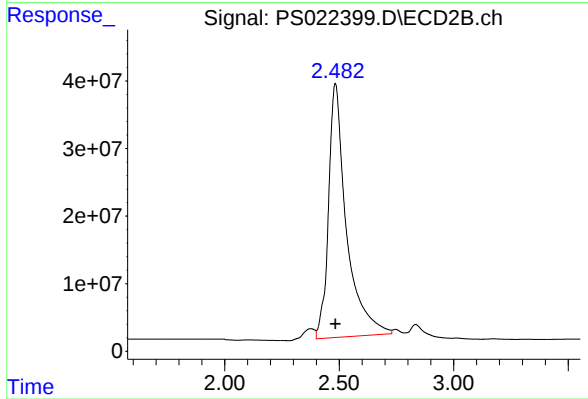




#1 Dalapon

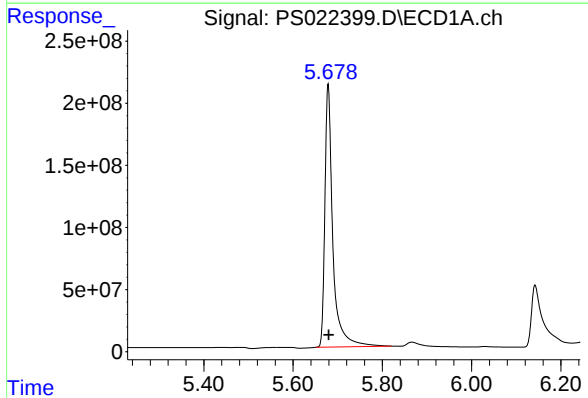
R.T.: 2.409 min
Delta R.T.: 0.000 min
Response: 1945160243
Conc: 613.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



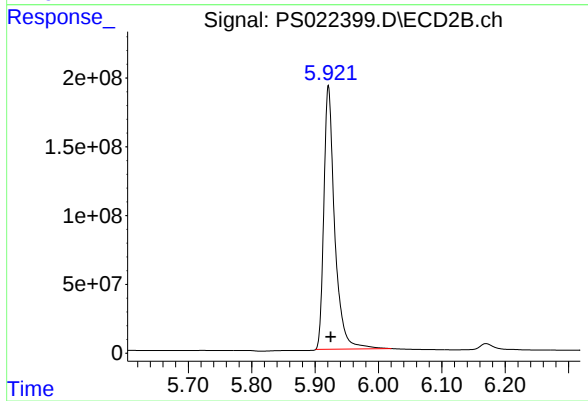
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: 0.000 min
Response: 2049362044
Conc: 636.42 ng/ml



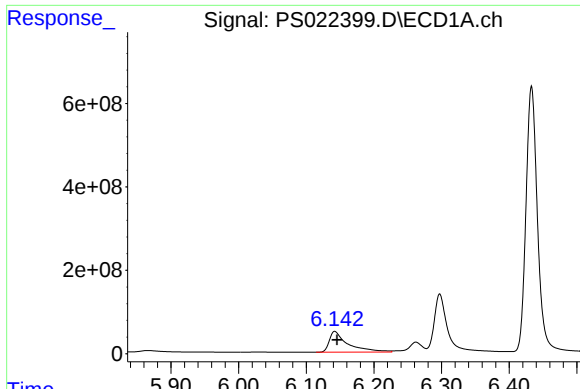
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 2618044647
Conc: 704.27 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

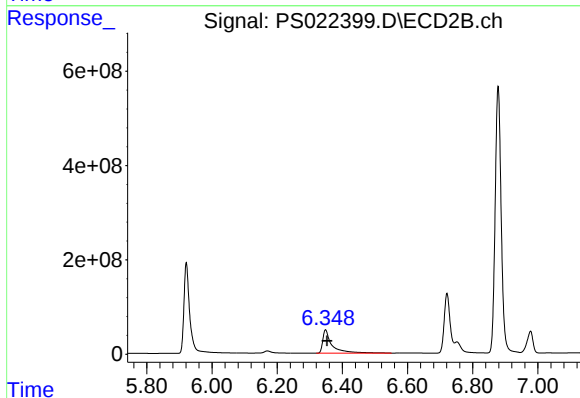
R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 2287094938
Conc: 739.60 ng/ml



#3 4-Nitrophenol

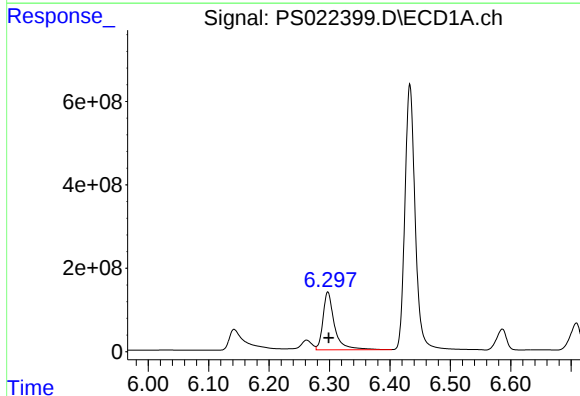
R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 954463560
Conc: 750.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



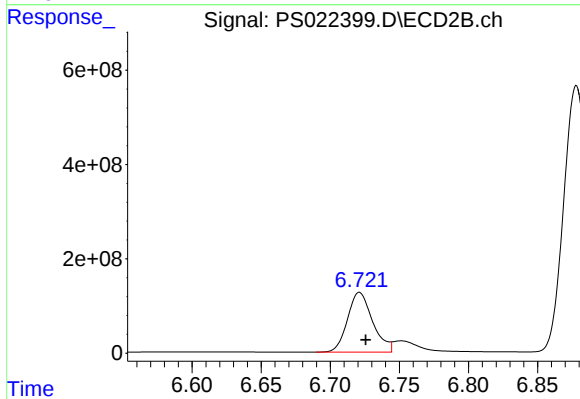
#3 4-Nitrophenol

R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 984449465
Conc: 737.12 ng/ml



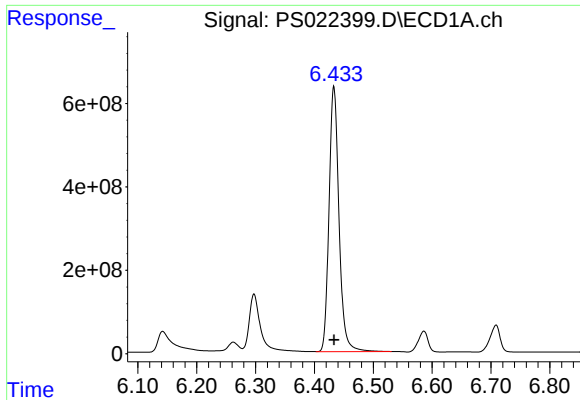
#4 2,4-DCAA

R.T.: 6.298 min
Delta R.T.: -0.001 min
Response: 1852755671
Conc: 747.47 ng/ml



#4 2,4-DCAA

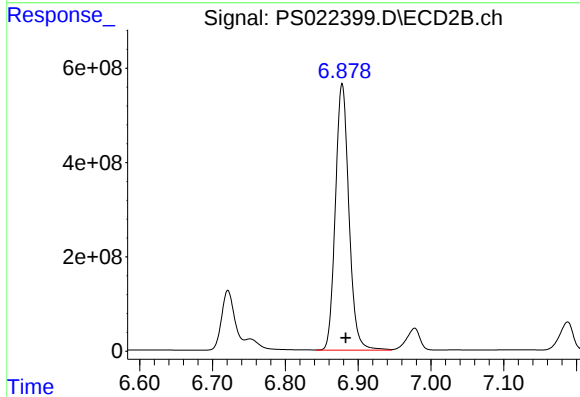
R.T.: 6.721 min
Delta R.T.: -0.005 min
Response: 1599429294
Conc: 762.01 ng/ml



#5 DICAMBA

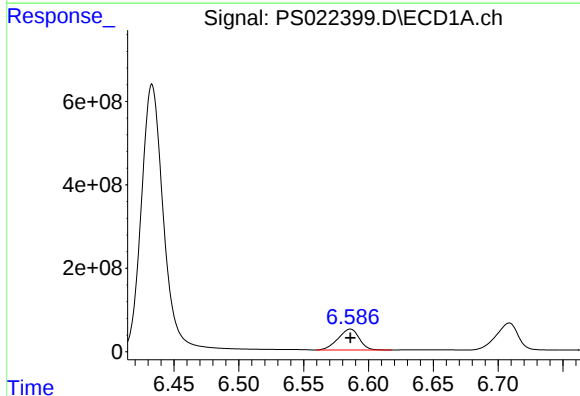
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 7477806747
Conc: 720.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



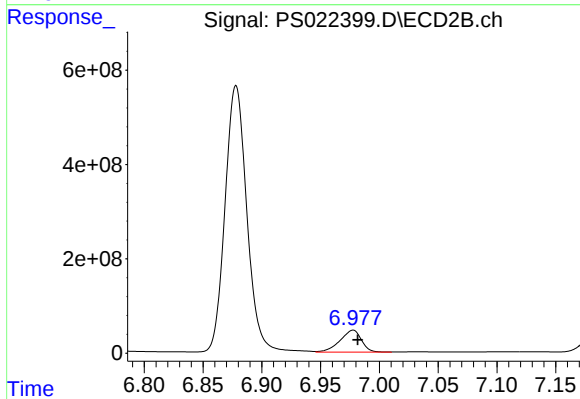
#5 DICAMBA

R.T.: 6.878 min
Delta R.T.: -0.005 min
Response: 7310858180
Conc: 756.51 ng/ml



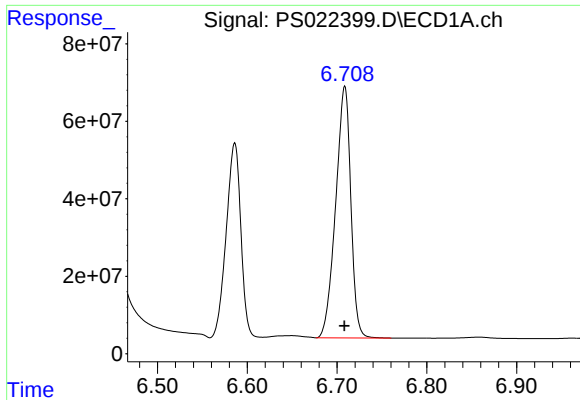
#6 MCP

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 567590152
Conc: 74.39 ug/ml



#6 MCP

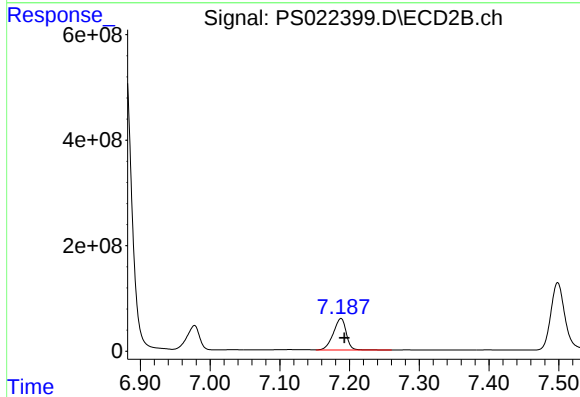
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 590674131
Conc: 77.37 ug/ml



#7 MCPA

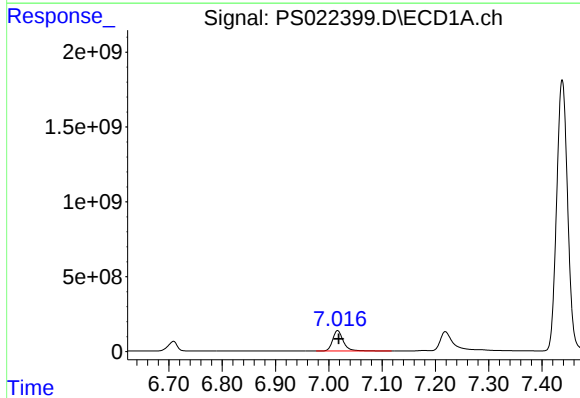
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 762131265
Conc: 73.18 ug/ml

Instrument :
ECD_S
ClientSampleId :



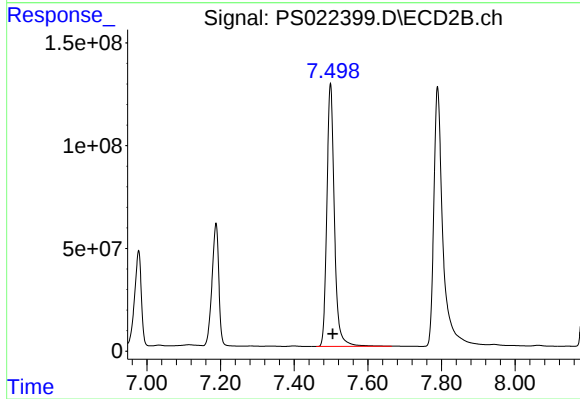
#7 MCPA

R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 775933336
Conc: 76.13 ug/ml



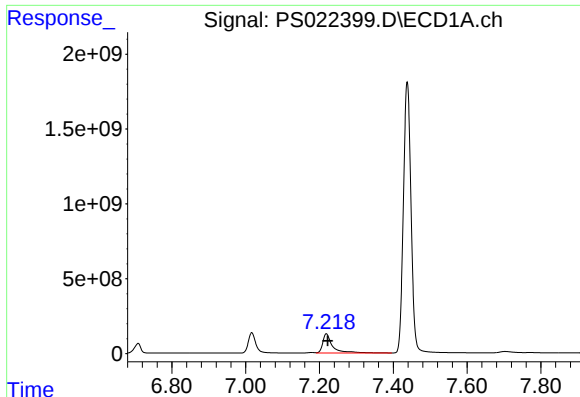
#8 DICHLORPROP

R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 1900247645
Conc: 703.63 ng/ml



#8 DICHLORPROP

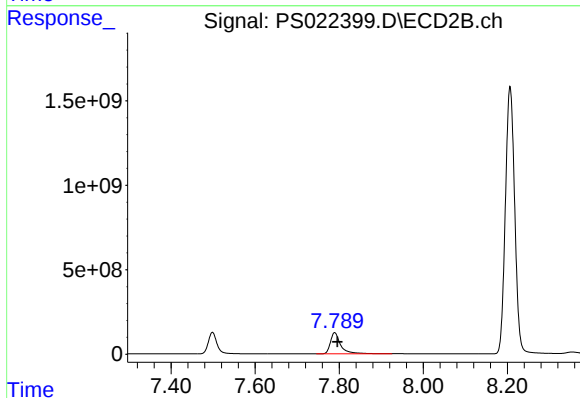
R.T.: 7.499 min
Delta R.T.: -0.006 min
Response: 1824397908
Conc: 742.10 ng/ml



#9 2,4-D

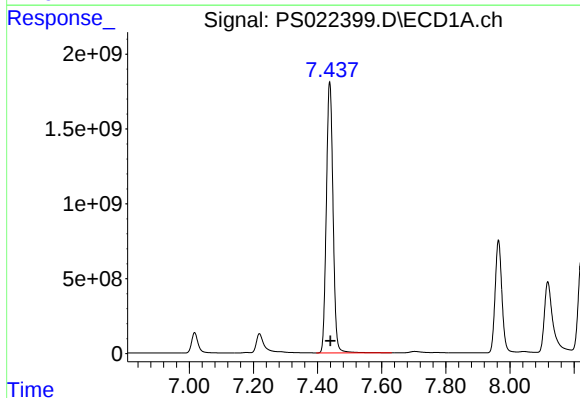
R.T.: 7.219 min
Delta R.T.: -0.004 min
Response: 2374475840
Conc: 724.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



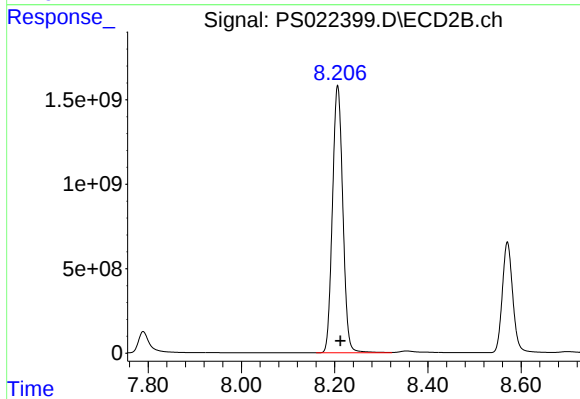
#9 2,4-D

R.T.: 7.789 min
Delta R.T.: -0.007 min
Response: 2155168962
Conc: 744.26 ng/ml



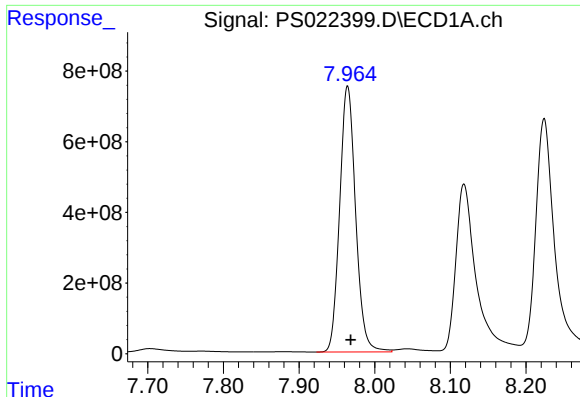
#10 Pentachlorophenol

R.T.: 7.438 min
Delta R.T.: -0.002 min
Response: 26070255054
Conc: 724.12 ng/ml



#10 Pentachlorophenol

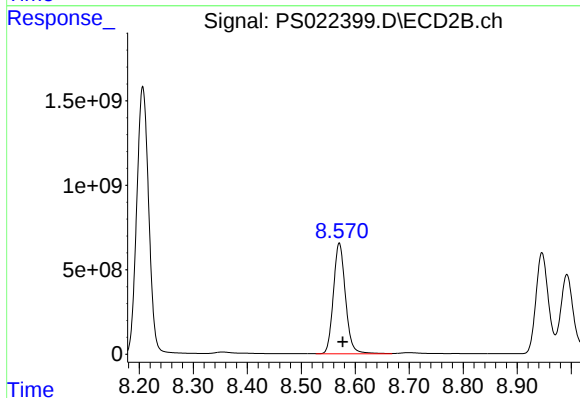
R.T.: 8.206 min
Delta R.T.: -0.006 min
Response: 24427649608
Conc: 753.90 ng/ml



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

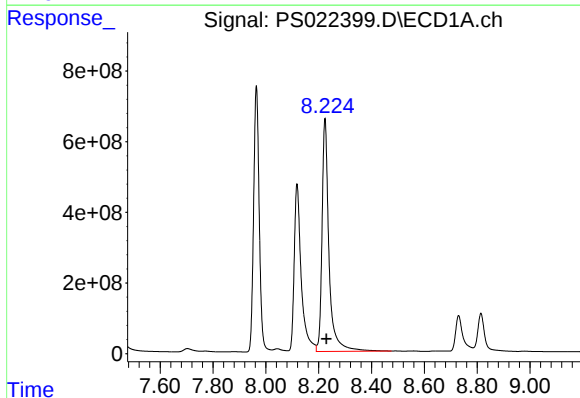
R.T.: 7.964 min
Delta R.T.: -0.004 min
Response: 11027122511
Conc: 715.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



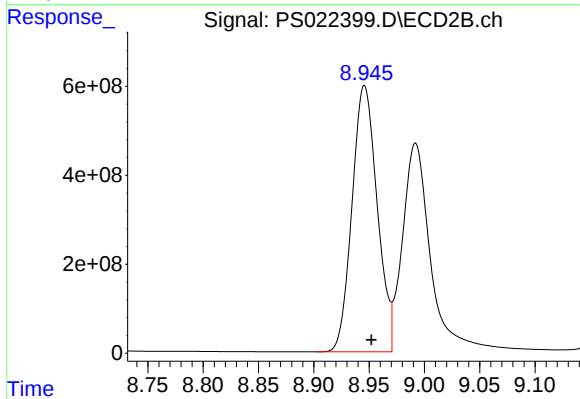
#11 2,4,5-TP (SILVEX)

R.T.: 8.570 min
Delta R.T.: -0.007 min
Response: 10200524037
Conc: 758.34 ng/ml



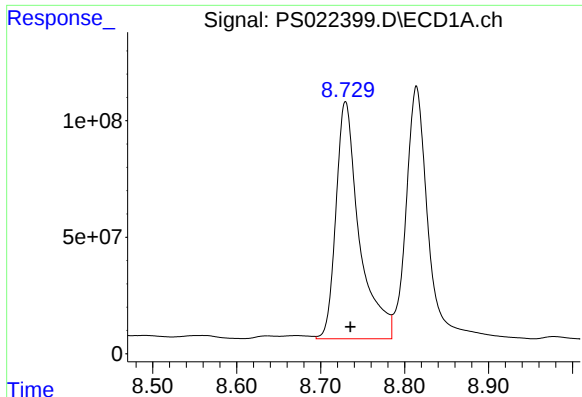
#12 2,4,5-T

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 12062049473
Conc: 695.26 ng/ml



#12 2,4,5-T

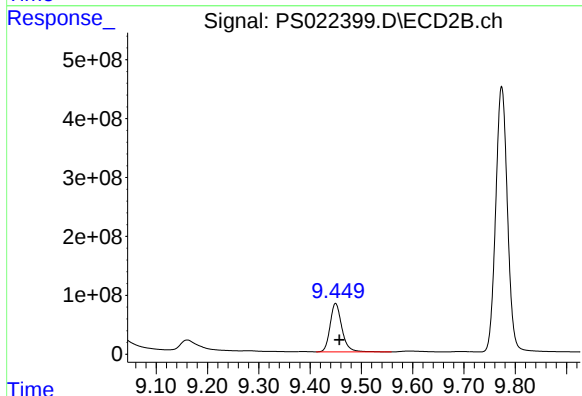
R.T.: 8.946 min
Delta R.T.: -0.006 min
Response: 9458087787
Conc: 786.40 ng/ml



#13 2,4-DB

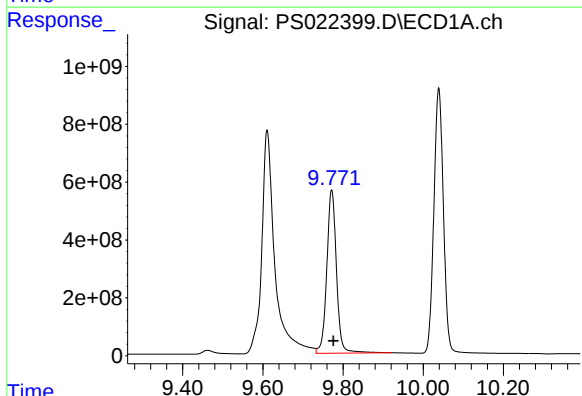
R.T.: 8.730 min
Delta R.T.: -0.006 min
Response: 1961570004
Conc: 723.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



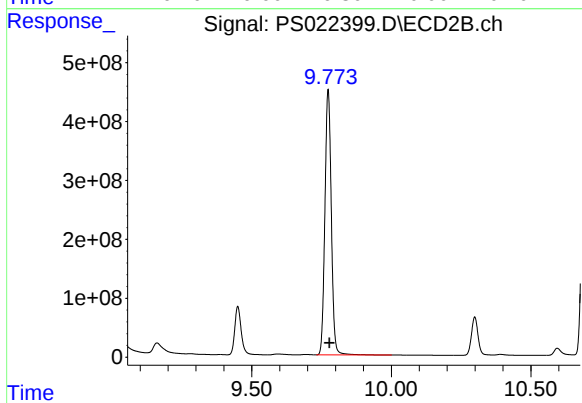
#13 2,4-DB

R.T.: 9.450 min
Delta R.T.: -0.007 min
Response: 1314801560
Conc: 791.92 ng/ml



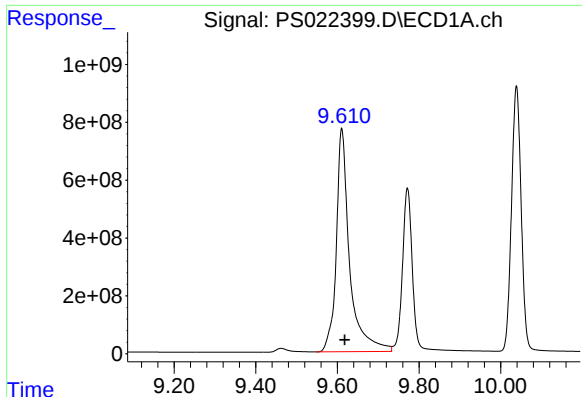
#14 DINOSEB

R.T.: 9.772 min
Delta R.T.: -0.004 min
Response: 9469631125
Conc: 689.05 ng/ml



#14 DINOSEB

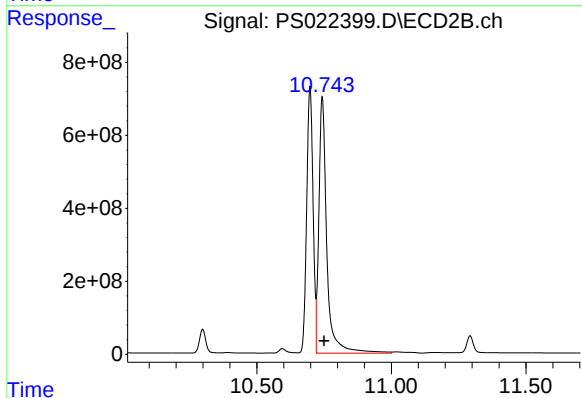
R.T.: 9.774 min
Delta R.T.: -0.005 min
Response: 7171345125
Conc: 751.64 ng/ml



#15 Picloram

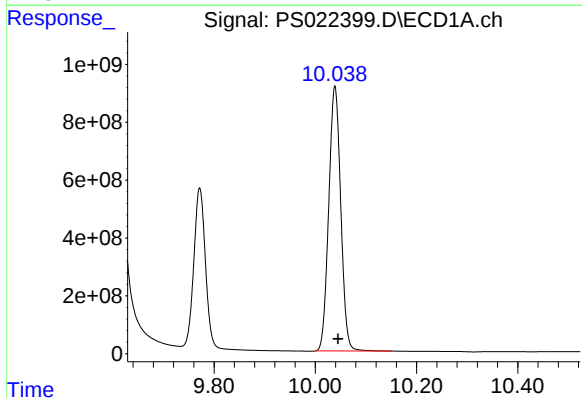
R.T.: 9.611 min
Delta R.T.: -0.007 min
Response: 17508812448
Conc: 710.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



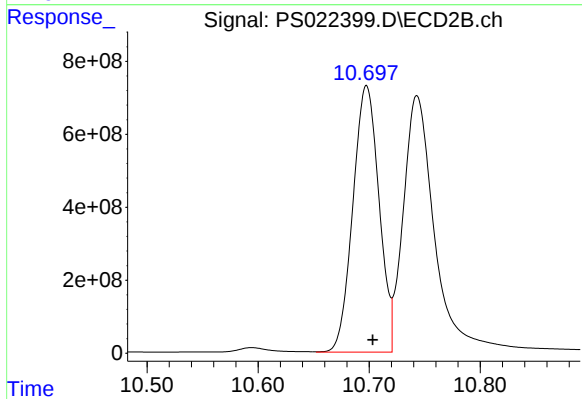
#15 Picloram

R.T.: 10.743 min
Delta R.T.: -0.007 min
Response: 14415325788
Conc: 735.25 ng/ml



#16 DCPA

R.T.: 10.039 min
Delta R.T.: -0.006 min
Response: 15040917608
Conc: 706.20 ng/ml



#16 DCPA

R.T.: 10.698 min
Delta R.T.: -0.006 min
Response: 11929474823
Conc: 762.52 ng/ml