

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031723\
 Data File : PS022414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 20:02
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

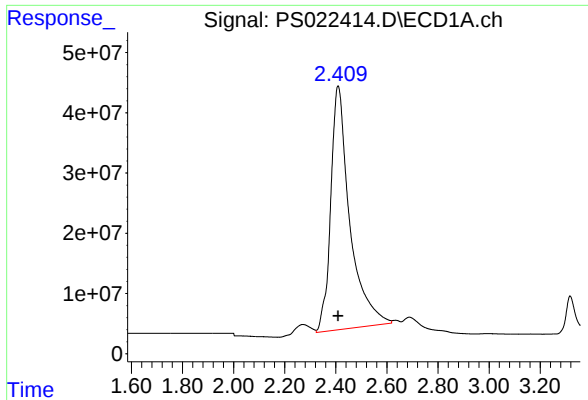
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:20:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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	1916.1E6	1672.8E6	773.021	796.968
Target Compounds							
1) T	Dalapon	2.409	2.484	2097.4E6	2174.4E6	661.597	675.247
2) T	3,5-DICHL...	5.679	5.921	2726.7E6	2375.8E6	733.510	768.294
3) T	4-Nitroph...	6.141	6.347	1048.8E6	1044.8E6	824.224	782.276
5) T	DICAMBA	6.433	6.878	7739.5E6	7479.3E6	745.862	773.934
6) T	MCPD	6.586	6.978	591.0E6	605.6E6	77.451	79.325
7) T	MCPA	6.709	7.189	791.3E6	800.3E6	75.980	78.522
8) T	DICHLORPROP	7.017	7.499	1976.4E6	1885.8E6	731.847	767.074
9) T	2,4-D	7.218	7.789	2513.2E6	2238.3E6	766.508	772.986
10) T	Pentachlo...	7.439	8.207	26922.9E6	24782.5E6	747.799	764.850
11) T	2,4,5-TP ...	7.965	8.571	11430.2E6	10425.6E6	741.138	775.073
12) T	2,4,5-T	8.224	8.946	12401.9E6	9851.0E6	714.846	819.068
13) T	2,4-DB	8.729	9.450	2163.1E6	1374.1E6	797.924	827.617
14) T	DINOSEB	9.772	9.774	9749.1E6	7357.9E6	709.389	771.192
15) T	Picloram	9.611	10.743	17751.2E6	14309.4E6	720.597	729.850
16) T	DCPA	10.040	10.698	15617.5E6	12188.2E6	733.268	779.054

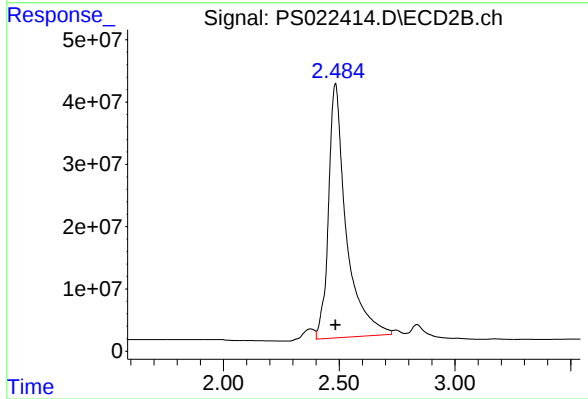
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

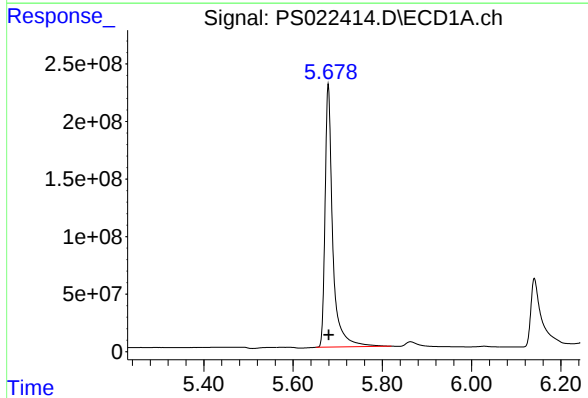
R.T.: 2.409 min
Delta R.T.: 0.000 min
Response: 2097447603
Conc: 661.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



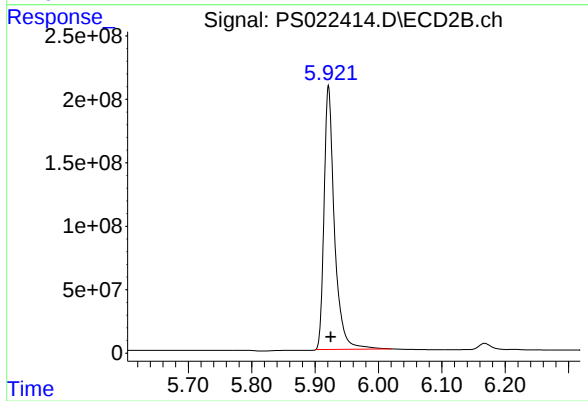
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: 0.000 min
Response: 2174397036
Conc: 675.25 ng/ml



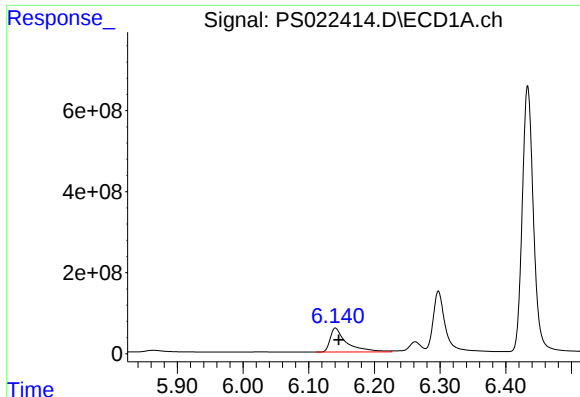
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 2726745602
Conc: 733.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

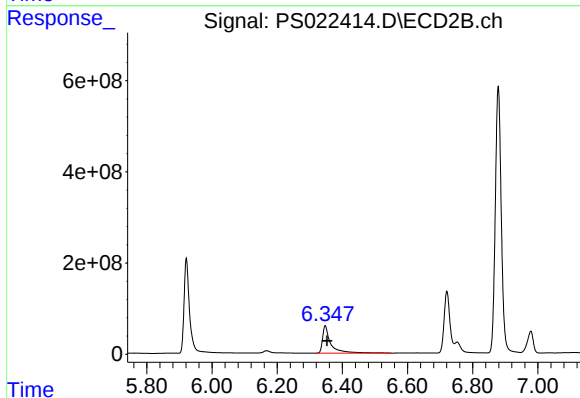
R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 2375815141
Conc: 768.29 ng/ml



#3 4-Nitrophenol

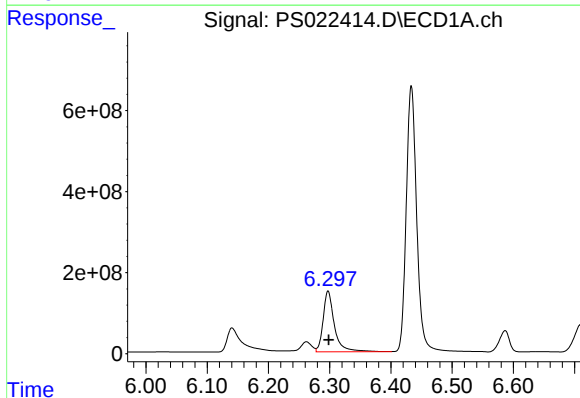
R.T.: 6.141 min
Delta R.T.: -0.005 min
Response: 1048841297
Conc: 824.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



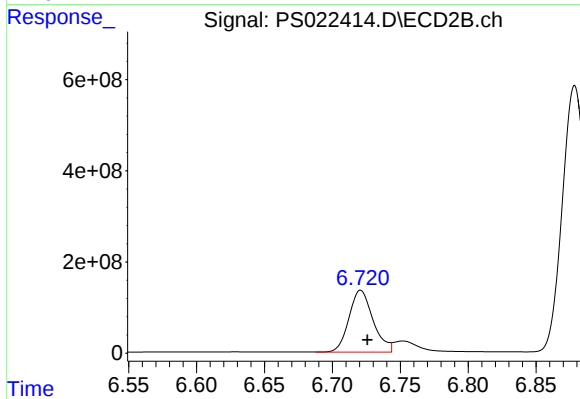
#3 4-Nitrophenol

R.T.: 6.347 min
Delta R.T.: -0.006 min
Response: 1044760497
Conc: 782.28 ng/ml



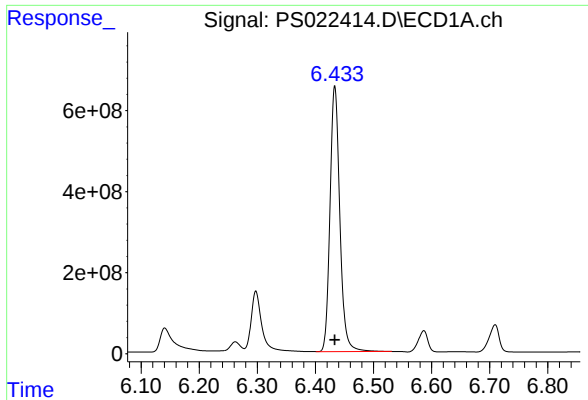
#4 2,4-DCAA

R.T.: 6.298 min
Delta R.T.: -0.001 min
Response: 1916078745
Conc: 773.02 ng/ml



#4 2,4-DCAA

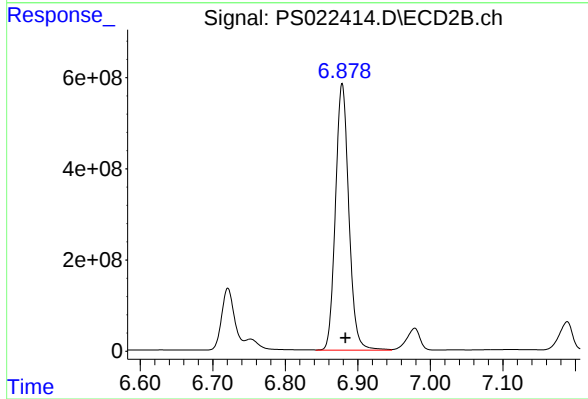
R.T.: 6.721 min
Delta R.T.: -0.005 min
Response: 1672805432
Conc: 796.97 ng/ml



#5 DICAMBA

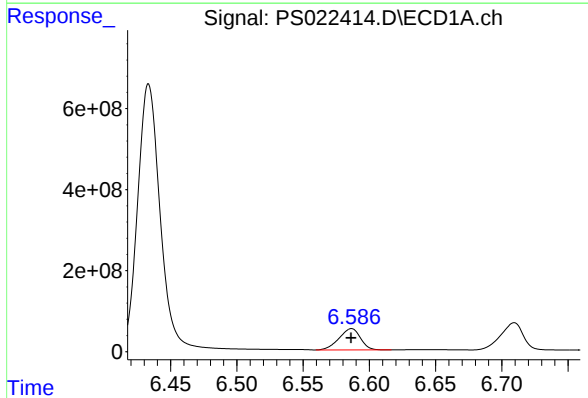
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 7739504611
Conc: 745.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



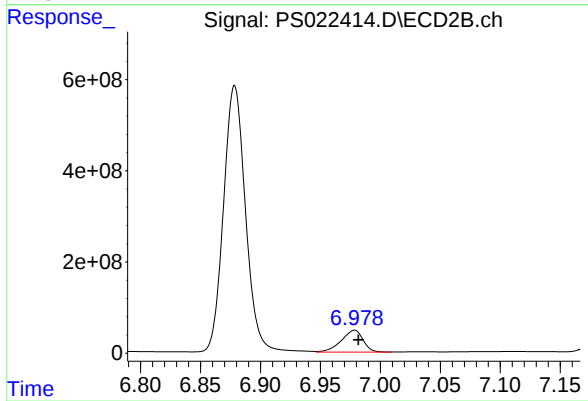
#5 DICAMBA

R.T.: 6.878 min
Delta R.T.: -0.005 min
Response: 7479282828
Conc: 773.93 ng/ml



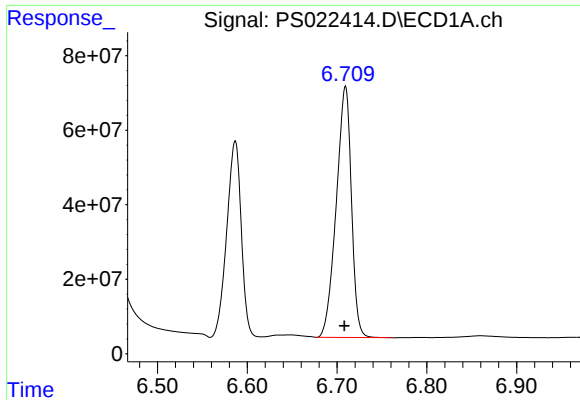
#6 MCP

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 590974434
Conc: 77.45 ug/ml



#6 MCP

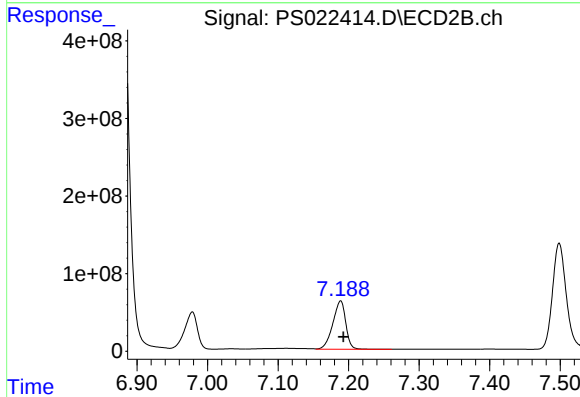
R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 605615492
Conc: 79.32 ug/ml



#7 MCPA

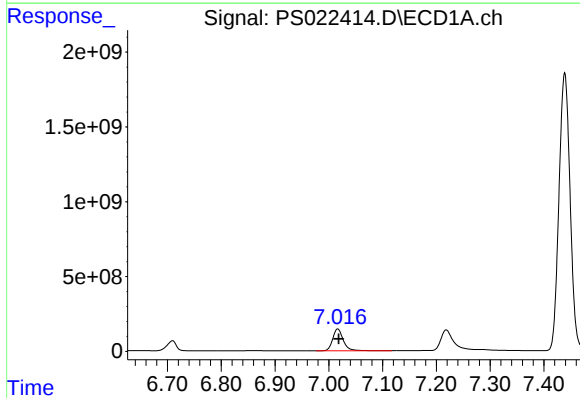
R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 791264161
Conc: 75.98 ug/ml

Instrument :
ECD_S
ClientSampleId :



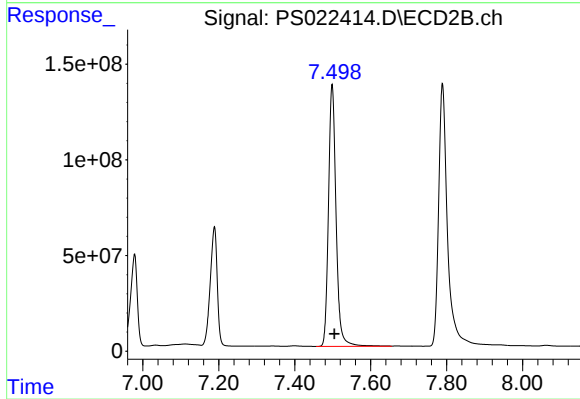
#7 MCPA

R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 800340677
Conc: 78.52 ug/ml



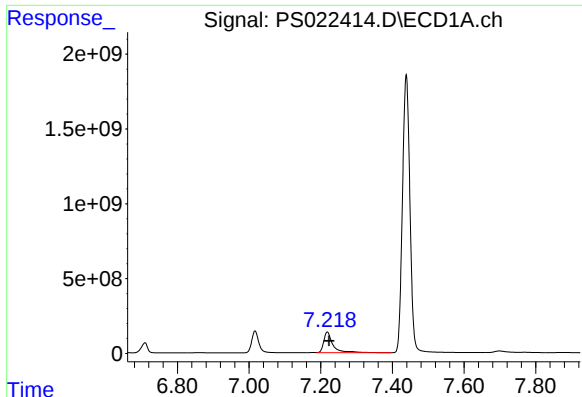
#8 DICHLORPROP

R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 1976438816
Conc: 731.85 ng/ml



#8 DICHLORPROP

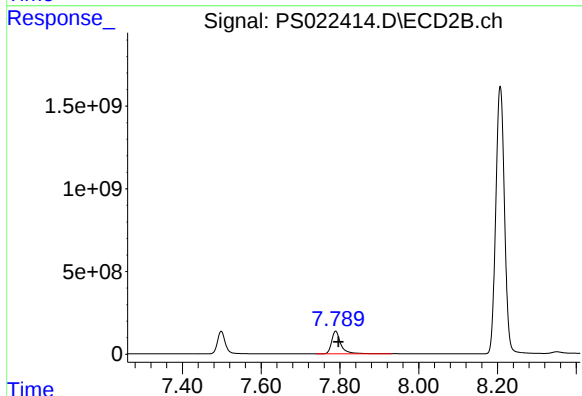
R.T.: 7.499 min
Delta R.T.: -0.006 min
Response: 1885796644
Conc: 767.07 ng/ml



#9 2,4-D

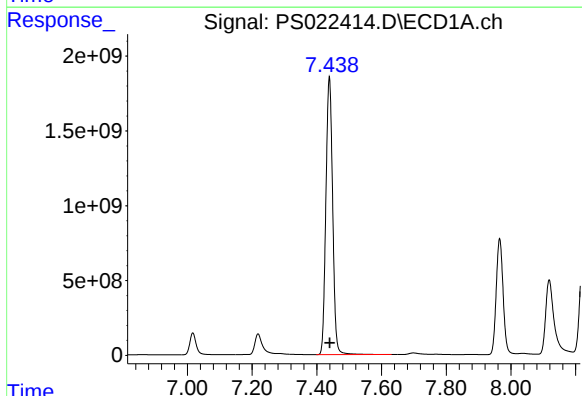
R.T.: 7.218 min
Delta R.T.: -0.004 min
Response: 2513173917
Conc: 766.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



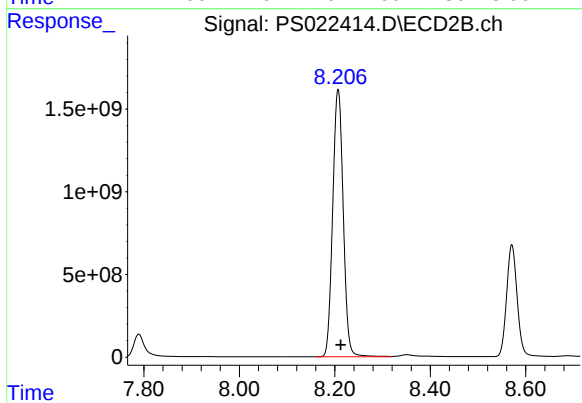
#9 2,4-D

R.T.: 7.789 min
Delta R.T.: -0.007 min
Response: 2238346711
Conc: 772.99 ng/ml



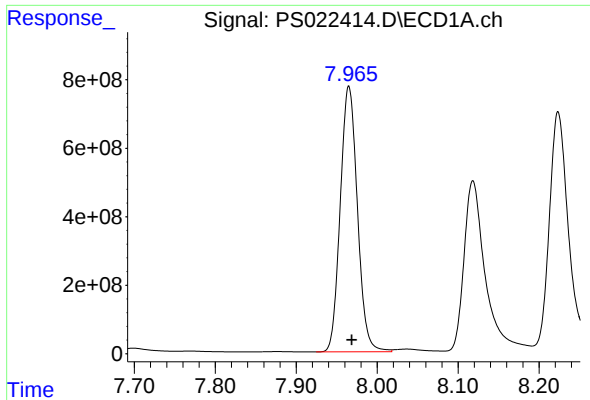
#10 Pentachlorophenol

R.T.: 7.439 min
Delta R.T.: -0.001 min
Response: 26922923662
Conc: 747.80 ng/ml



#10 Pentachlorophenol

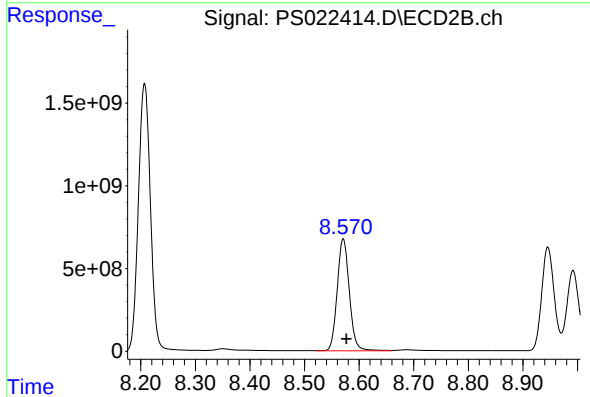
R.T.: 8.207 min
Delta R.T.: -0.005 min
Response: 24782471379
Conc: 764.85 ng/ml



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

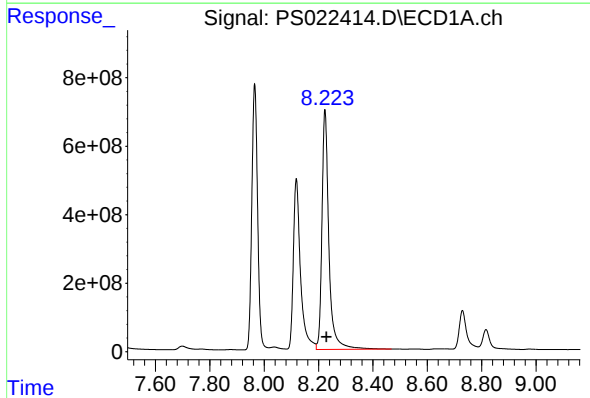
R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 11430165948
Conc: 741.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



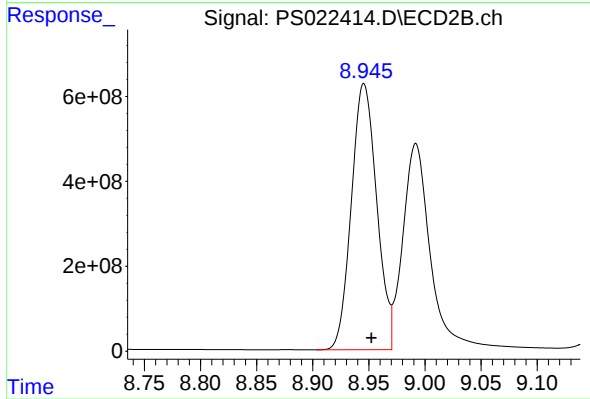
#11 2,4,5-TP (SILVEX)

R.T.: 8.571 min
Delta R.T.: -0.006 min
Response: 10425581944
Conc: 775.07 ng/ml



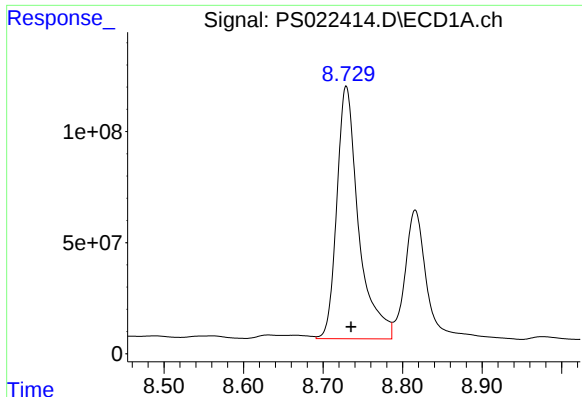
#12 2,4,5-T

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 12401927285
Conc: 714.85 ng/ml



#12 2,4,5-T

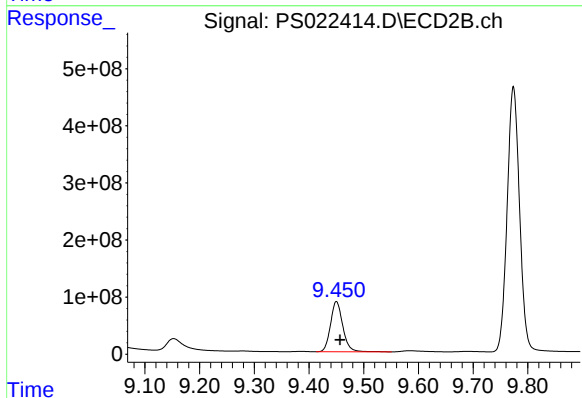
R.T.: 8.946 min
Delta R.T.: -0.007 min
Response: 9850969333
Conc: 819.07 ng/ml



#13 2,4-DB

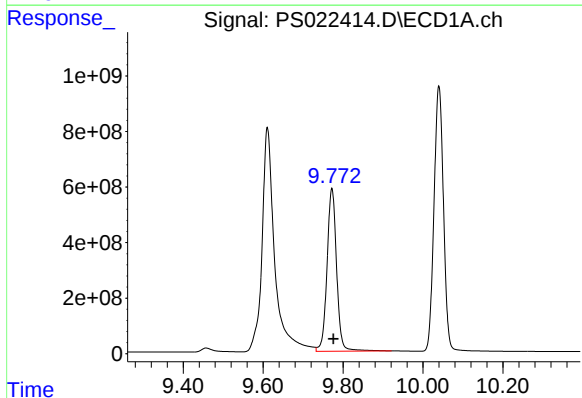
R.T.: 8.729 min
Delta R.T.: -0.006 min
Response: 2163114791
Conc: 797.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



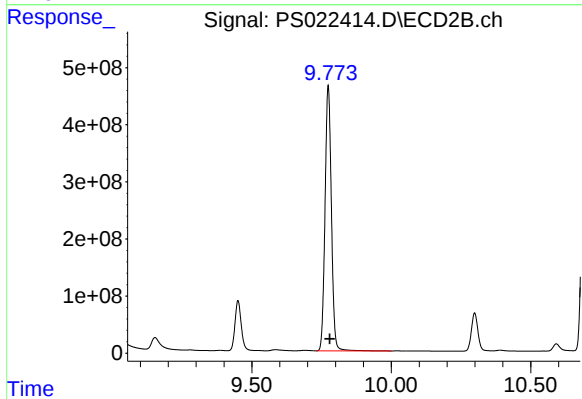
#13 2,4-DB

R.T.: 9.450 min
Delta R.T.: -0.007 min
Response: 1374061319
Conc: 827.62 ng/ml



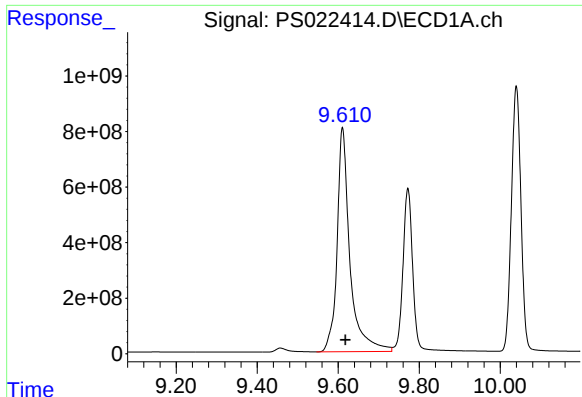
#14 DINOSEB

R.T.: 9.772 min
Delta R.T.: -0.004 min
Response: 9749113616
Conc: 709.39 ng/ml



#14 DINOSEB

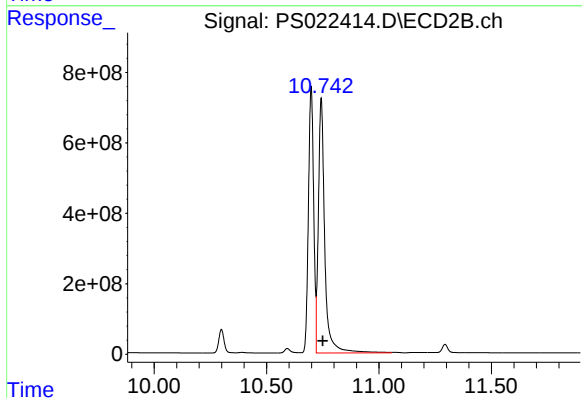
R.T.: 9.774 min
Delta R.T.: -0.005 min
Response: 7357913187
Conc: 771.19 ng/ml



#15 Picloram

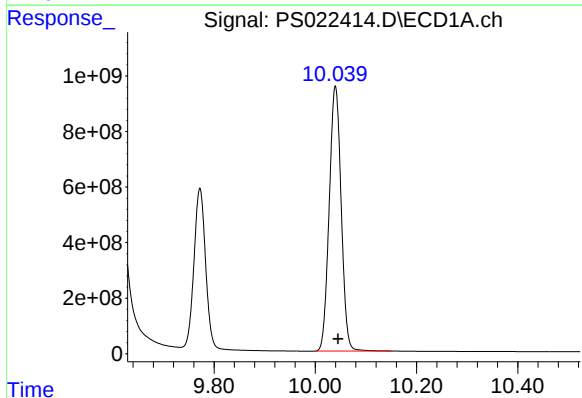
R.T.: 9.611 min
Delta R.T.: -0.007 min
Response: 17751184115
Conc: 720.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



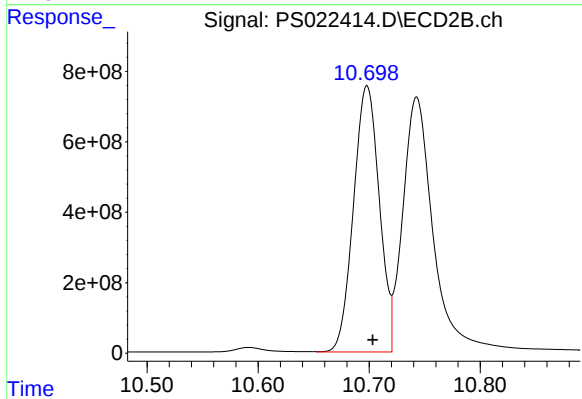
#15 Picloram

R.T.: 10.743 min
Delta R.T.: -0.007 min
Response: 14309438643
Conc: 729.85 ng/ml



#16 DCPA

R.T.: 10.040 min
Delta R.T.: -0.006 min
Response: 15617533971
Conc: 733.27 ng/ml



#16 DCPA

R.T.: 10.698 min
Delta R.T.: -0.005 min
Response: 12188188021
Conc: 779.05 ng/ml