

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012723\
 Data File : PS021901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 17:46
 Operator : AR\AJ
 Sample : PB150505BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 23:24:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 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	6.379	6.812	1653.0E6	1020.4E6	593.844	567.915
Target Compounds							
1) T	Dalapon	2.482	2.559	1481.8E6	1310.9E6	523.801	509.221
2) T	3,5-DICHL...	5.751	5.993	2141.9E6	1493.9E6	553.702	542.103
3) T	4-Nitroph...	6.230	6.436	812.2E6	586.4E6	557.207	534.898
5) T	DICAMBA	6.518	6.973	6874.0E6	4700.7E6	562.193	552.842
6) T	MCPD	6.670	7.069	512.6E6	359.7E6	53.496	54.247
7) T	MCPA	6.795	7.280	687.0E6	485.3E6	53.187	53.513
8) T	DICHLORPROP	7.116	7.600	1788.0E6	1164.0E6	554.374	545.567
9) T	2,4-D	7.328	7.897	2224.1E6	1391.4E6	572.670	550.725
10) T	Pentachlo...	7.544	8.316	25634.6E6	16673.7E6	615.413	580.994
11) T	2,4,5-TP ...	8.076	8.680	10611.7E6	6725.1E6	575.908	565.589
12) T	2,4,5-T	8.340	9.058	11253.9E6	6172.4E6	583.841	552.585
13) T	2,4-DB	8.850	9.565	1540.7E6	829.9E6	486.722	553.937
14) T	DINOSEB	9.893	9.887	10374.0E6	4592.7E6	632.034	552.621
15) T	Picloram	9.758	10.874	11653.8E6	9039.7E6	410.815	510.472
16) T	DCPA	10.160	10.815	14147.6E6	7960.2E6	572.687	571.042

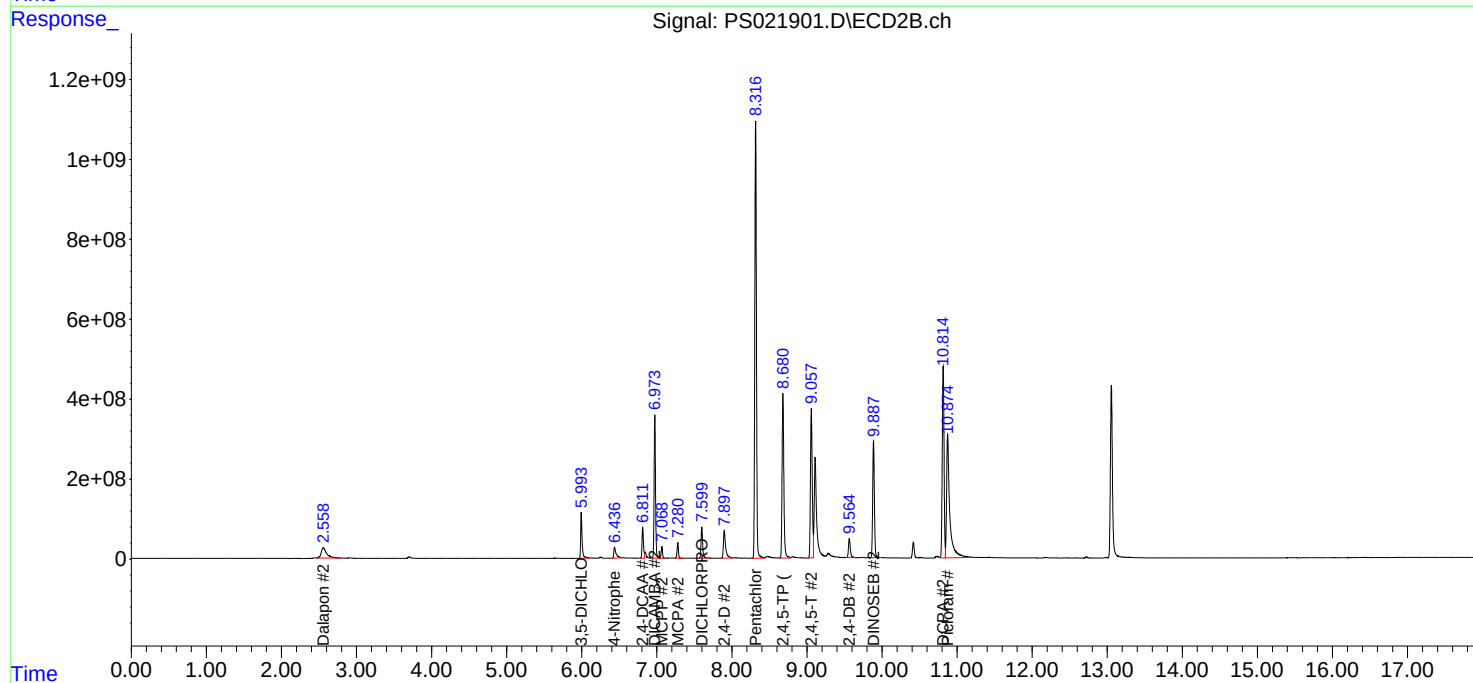
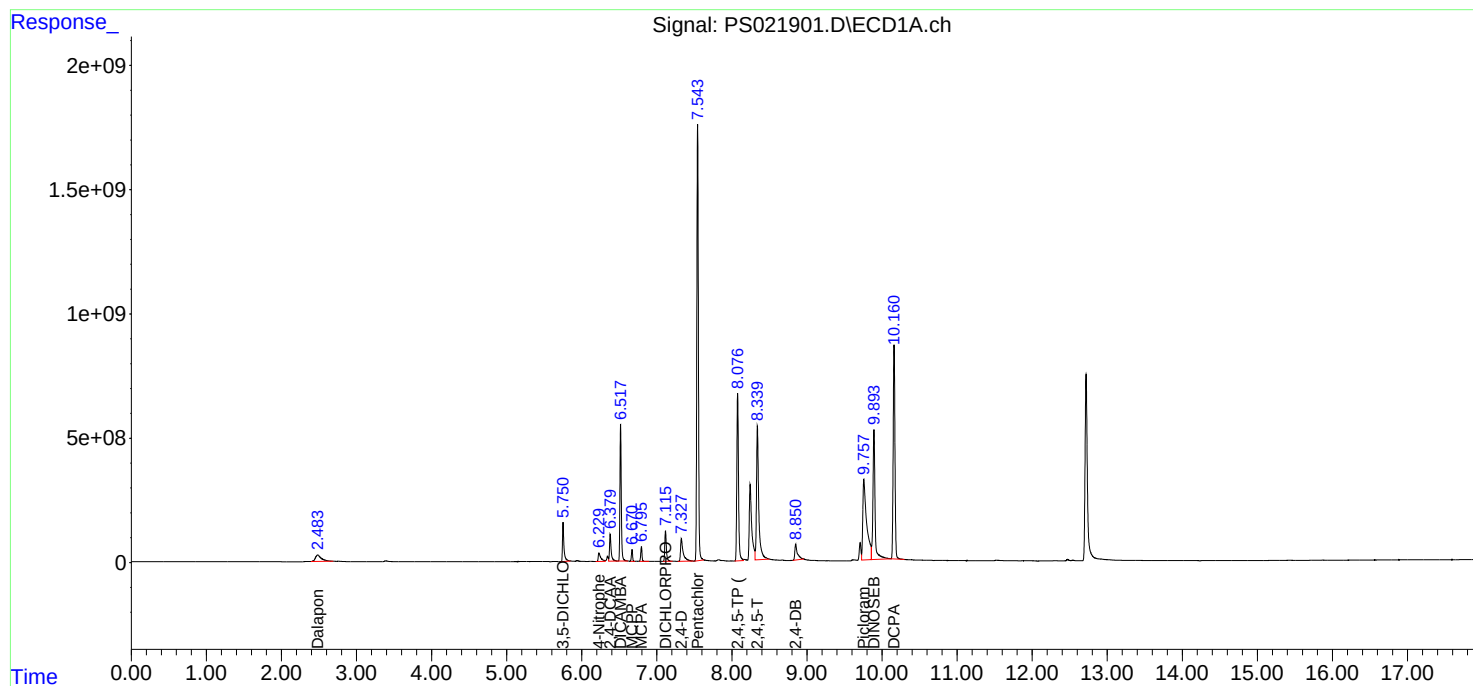
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

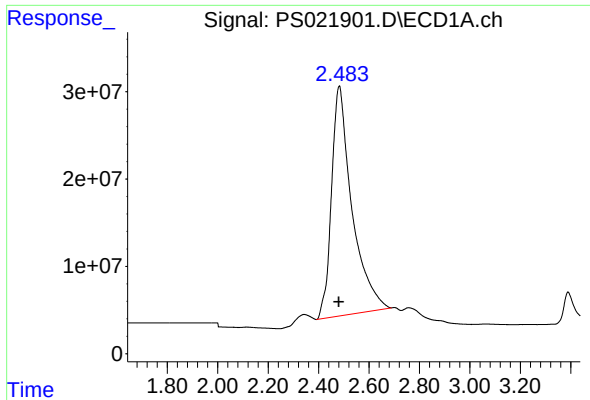
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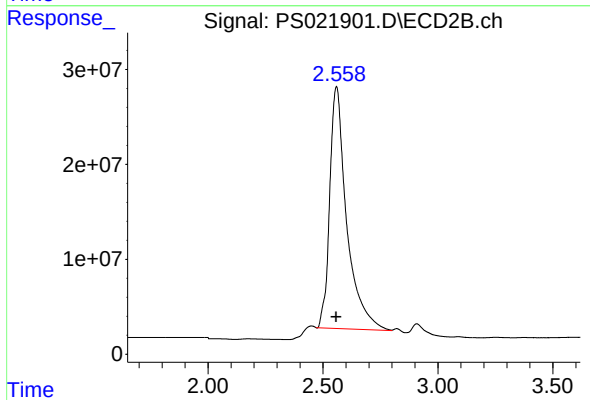




#1 Dalapon

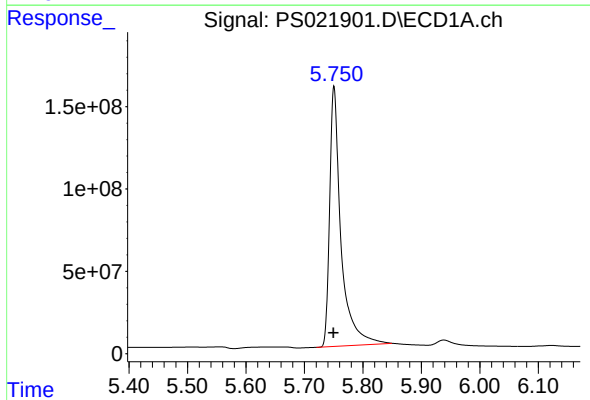
R.T.: 2.482 min
Delta R.T.: 0.002 min
Response: 1481780119
Conc: 523.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



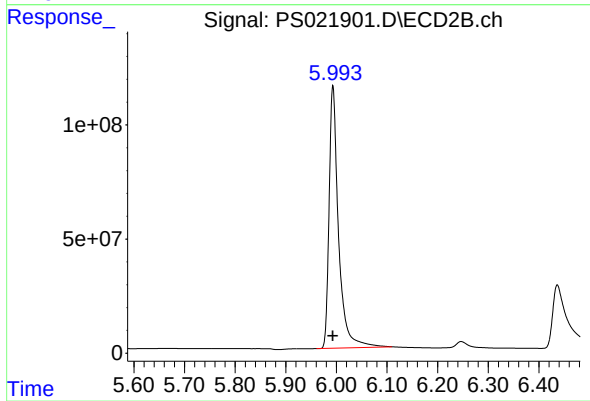
#1 Dalapon

R.T.: 2.559 min
Delta R.T.: 0.002 min
Response: 1310878829
Conc: 509.22 ng/ml



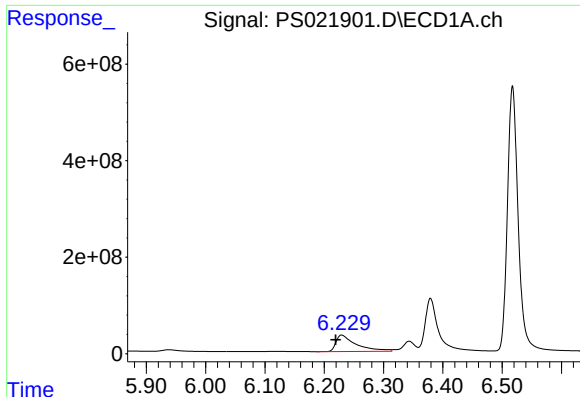
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.751 min
Delta R.T.: 0.001 min
Response: 2141872260
Conc: 553.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

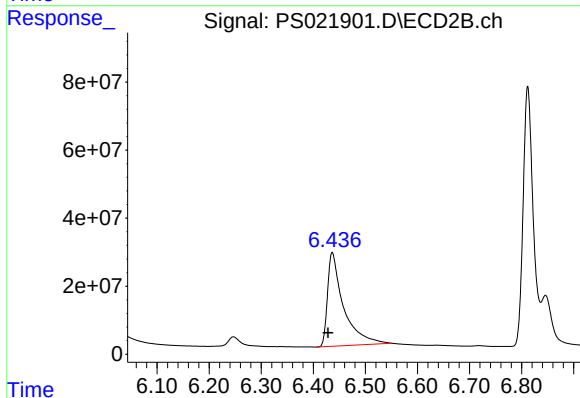
R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 1493949275
Conc: 542.10 ng/ml



#3 4-Nitrophenol

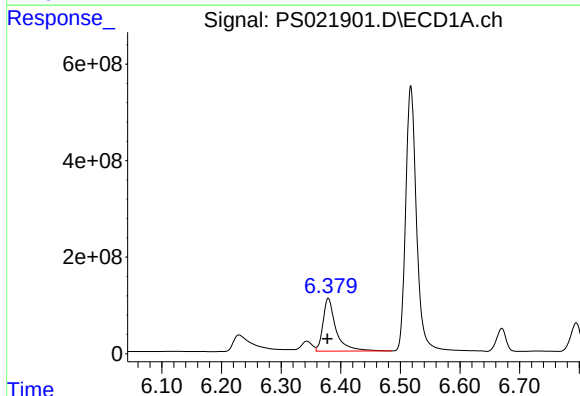
R.T.: 6.230 min
Delta R.T.: 0.010 min
Response: 812194218
Conc: 557.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



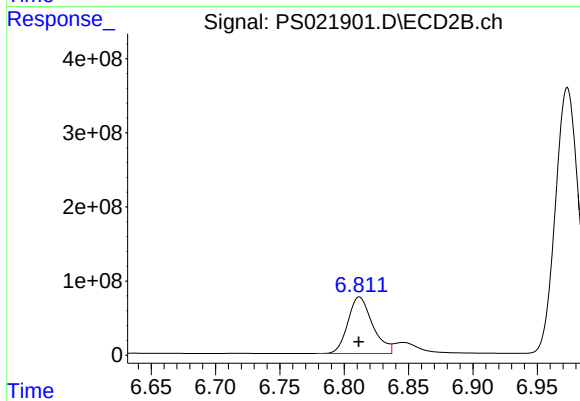
#3 4-Nitrophenol

R.T.: 6.436 min
Delta R.T.: 0.008 min
Response: 586370101
Conc: 534.90 ng/ml



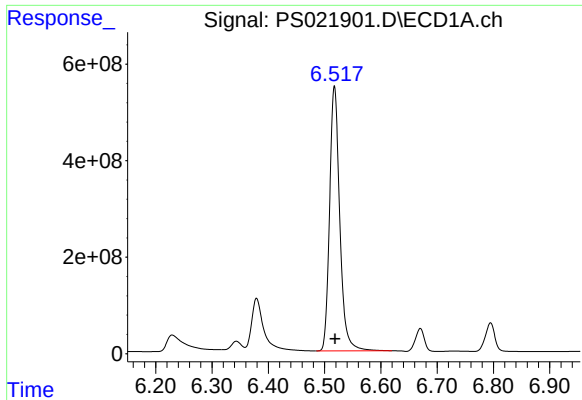
#4 2,4-DCAA

R.T.: 6.379 min
Delta R.T.: 0.002 min
Response: 1653005663
Conc: 593.84 ng/ml



#4 2,4-DCAA

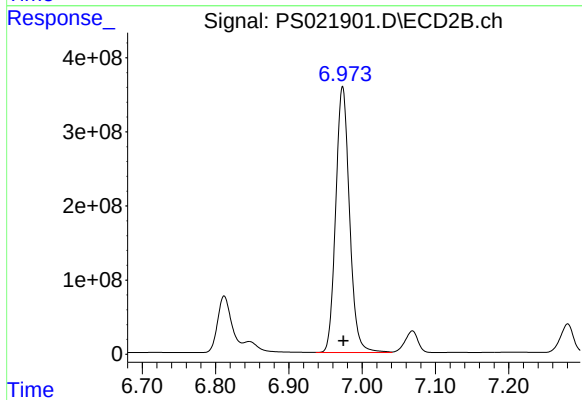
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 1020367670
Conc: 567.92 ng/ml



#5 DICAMBA

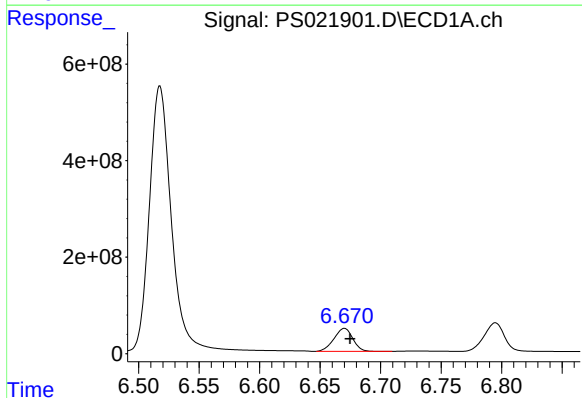
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 6874013565
Conc: 562.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



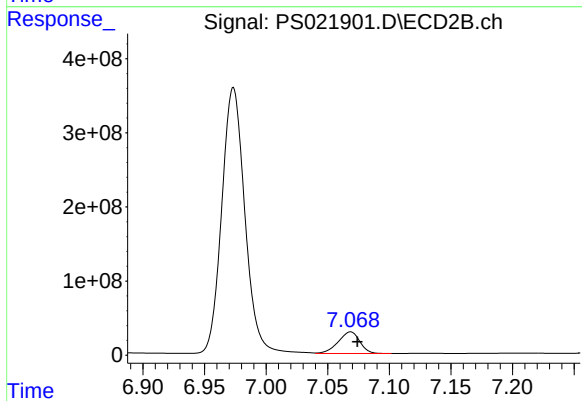
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 4700679634
Conc: 552.84 ng/ml



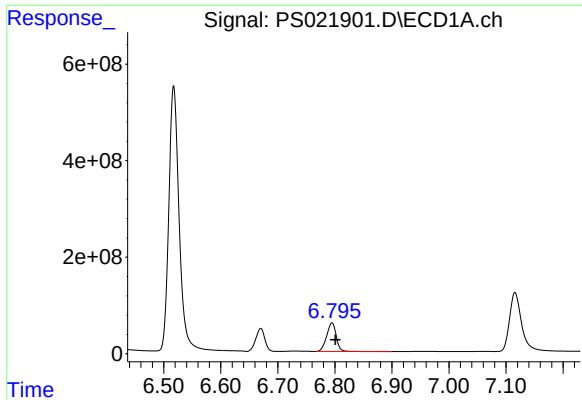
#6 MCP

R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 512577286
Conc: 53.50 ug/ml



#6 MCP

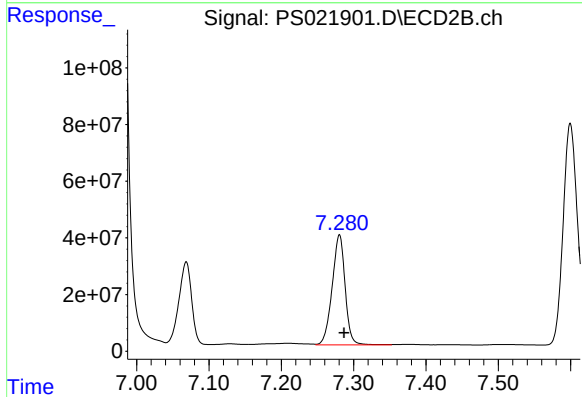
R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 359742457
Conc: 54.25 ug/ml



#7 MCPA

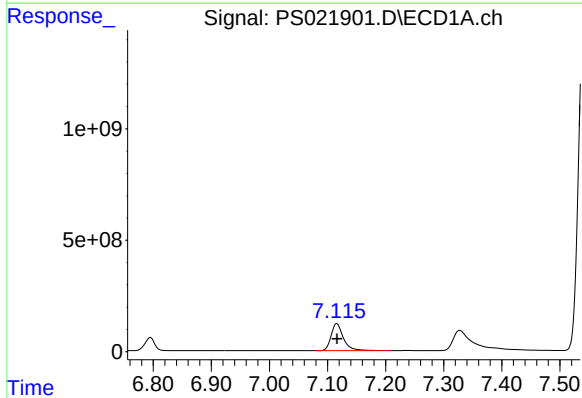
R.T.: 6.795 min
Delta R.T.: -0.006 min
Response: 686991207
Conc: 53.19 ug/ml

Instrument :
ECD_S
ClientSampleId :



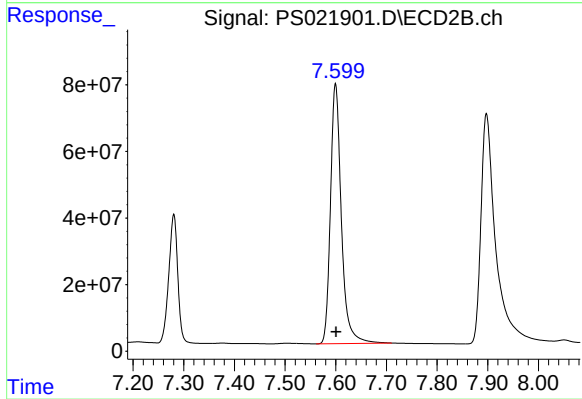
#7 MCPA

R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: 485329652
Conc: 53.51 ug/ml



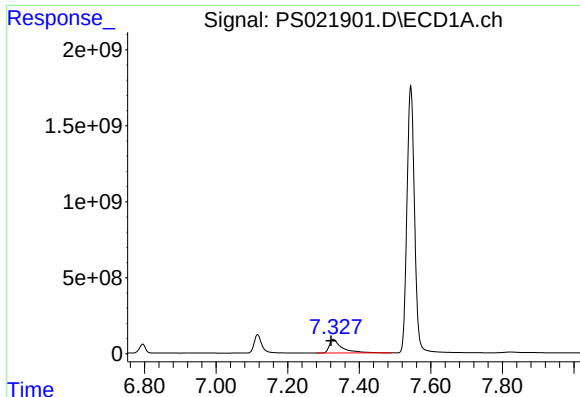
#8 DICHLORPROP

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 1788005085
Conc: 554.37 ng/ml



#8 DICHLORPROP

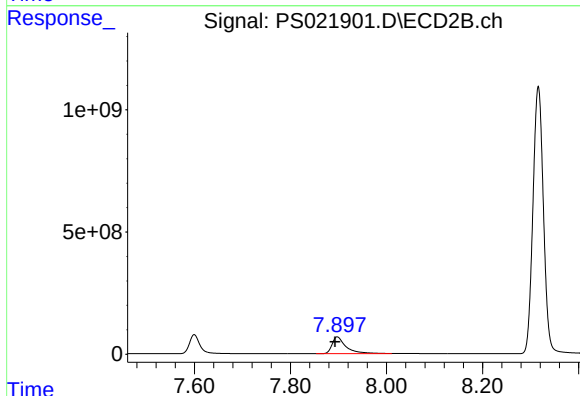
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 1163986199
Conc: 545.57 ng/ml



#9 2,4-D

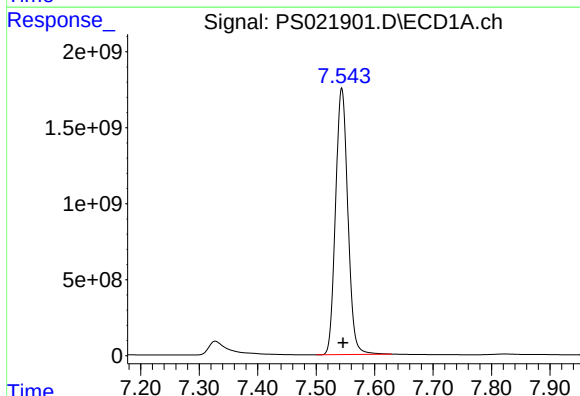
R.T.: 7.328 min
Delta R.T.: 0.007 min
Response: 2224136949
Conc: 572.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



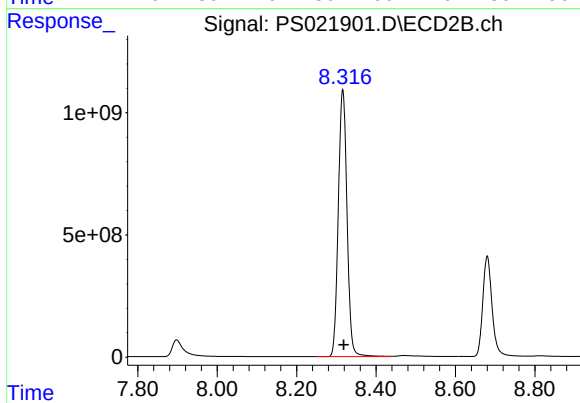
#9 2,4-D

R.T.: 7.897 min
Delta R.T.: 0.004 min
Response: 1391416576
Conc: 550.72 ng/ml



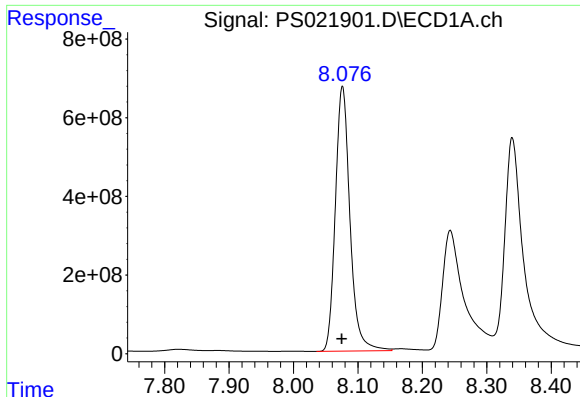
#10 Pentachlorophenol

R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 25634566068
Conc: 615.41 ng/ml



#10 Pentachlorophenol

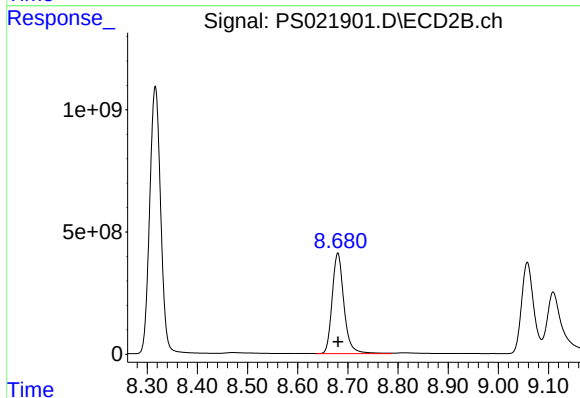
R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 16673680455
Conc: 580.99 ng/ml



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

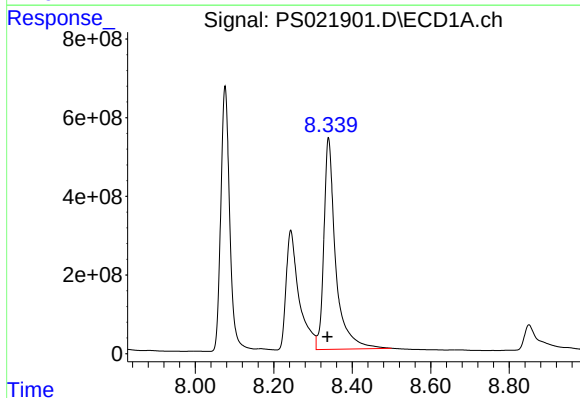
R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 10611729350
Conc: 575.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



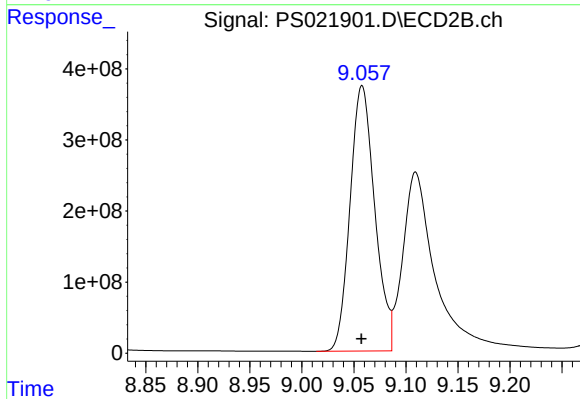
#11 2,4,5-TP (SILVEX)

R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 6725061930
Conc: 565.59 ng/ml



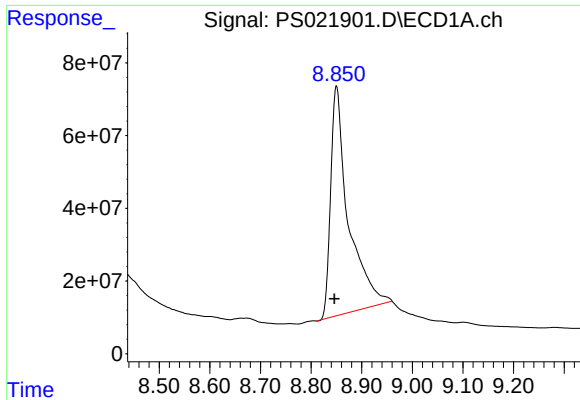
#12 2,4,5-T

R.T.: 8.340 min
Delta R.T.: 0.003 min
Response: 11253933333
Conc: 583.84 ng/ml



#12 2,4,5-T

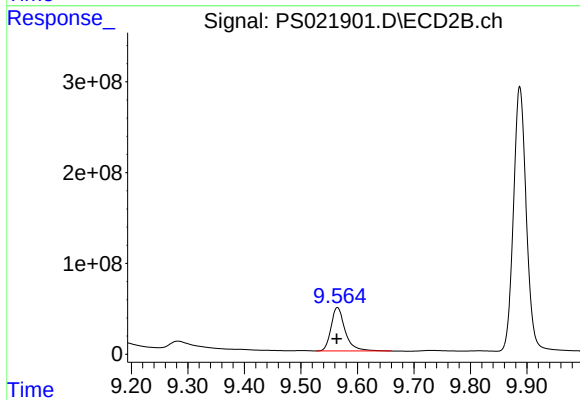
R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 6172366441
Conc: 552.59 ng/ml



#13 2,4-DB

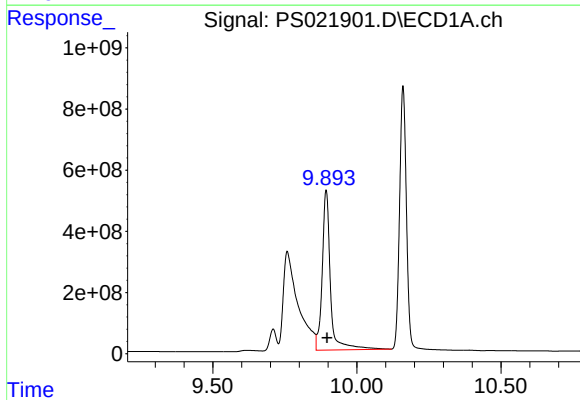
R.T.: 8.850 min
Delta R.T.: 0.004 min
Response: 1540683622
Conc: 486.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



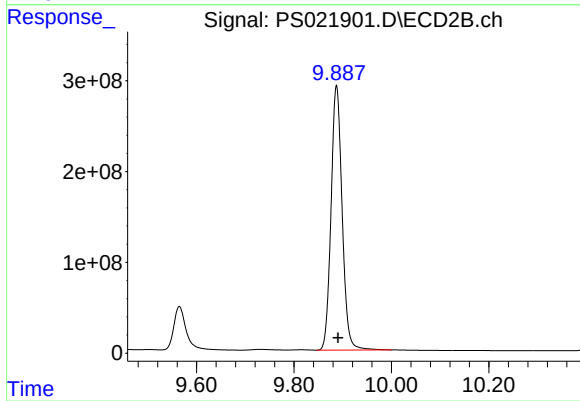
#13 2,4-DB

R.T.: 9.565 min
Delta R.T.: 0.000 min
Response: 829940385
Conc: 553.94 ng/ml



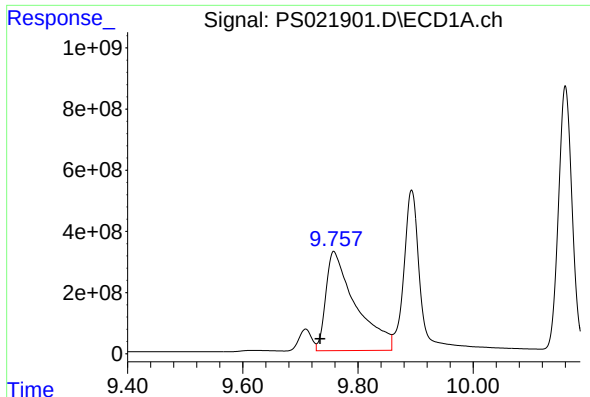
#14 DINOSEB

R.T.: 9.893 min
Delta R.T.: -0.003 min
Response: 10373960472
Conc: 632.03 ng/ml



#14 DINOSEB

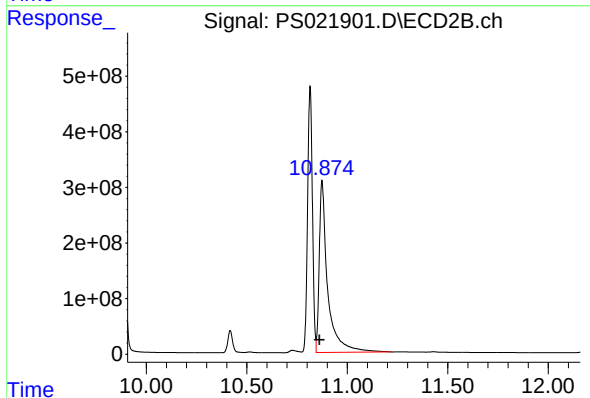
R.T.: 9.887 min
Delta R.T.: -0.003 min
Response: 4592733600
Conc: 552.62 ng/ml



#15 Picloram

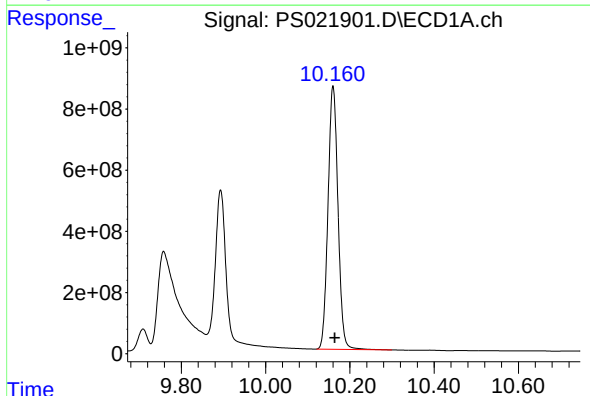
R.T.: 9.758 min
Delta R.T.: 0.024 min
Response: 11653781578
Conc: 410.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



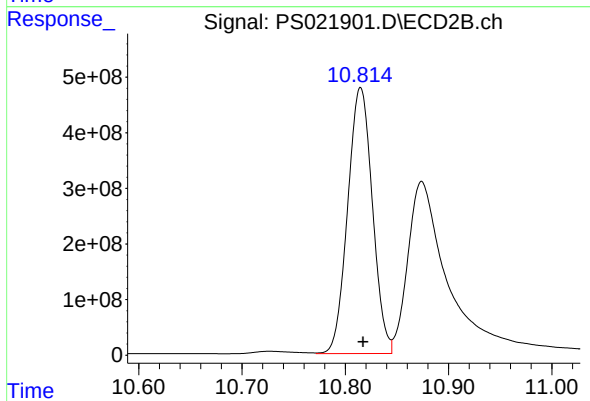
#15 Picloram

R.T.: 10.874 min
Delta R.T.: 0.012 min
Response: 9039684697
Conc: 510.47 ng/ml



#16 DCPA

R.T.: 10.160 min
Delta R.T.: -0.004 min
Response: 14147558704
Conc: 572.69 ng/ml



#16 DCPA

R.T.: 10.815 min
Delta R.T.: -0.002 min
Response: 7960181017
Conc: 571.04 ng/ml