

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032923\
 Data File : PS022542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2023 09:57
 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 29 22:00:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 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	6.297	6.719	1779.2E6	1576.1E6	727.889	765.208
Target Compounds							
1) T	Dalapon	2.408	2.481	2052.8E6	2241.2E6	658.248	686.732
2) T	3,5-DICHL...	5.679	5.920	2524.7E6	2271.4E6	678.086	712.261
3) T	4-Nitroph...	6.144	6.348	964.5E6	1014.5E6	703.922	722.615
5) T	DICAMBA	6.432	6.876	7111.7E6	7180.4E6	691.781	727.873
6) T	MCPD	6.584	6.974	530.1E6	575.5E6	69.727	73.937
7) T	MCPA	6.706	7.185	720.1E6	756.4E6	68.994	71.994
8) T	DICHLORPROP	7.015	7.495	1800.7E6	1783.8E6	679.426	716.367
9) T	2,4-D	7.219	7.787	2263.8E6	2128.4E6	690.390	719.440
10) T	Pentachlo...	7.436	8.203	24943.6E6	24211.5E6	708.925	737.609
11) T	2,4,5-TP ...	7.963	8.567	10384.3E6	9946.0E6	694.717	730.152
12) T	2,4,5-T	8.223	8.942	11593.6E6	9253.7E6	706.016	735.601
13) T	2,4-DB	8.730	9.446	2061.9E6	1276.2E6	683.820	759.956
14) T	DINOSEB	9.767	9.769	9069.1E6	6923.0E6	699.786	721.807
15) T	Picloram	9.615	10.742	16173.2E6	14215.5E6	651.584	708.401
16) T	DCPA	10.035	10.693	14217.4E6	11581.5E6	689.286	730.128

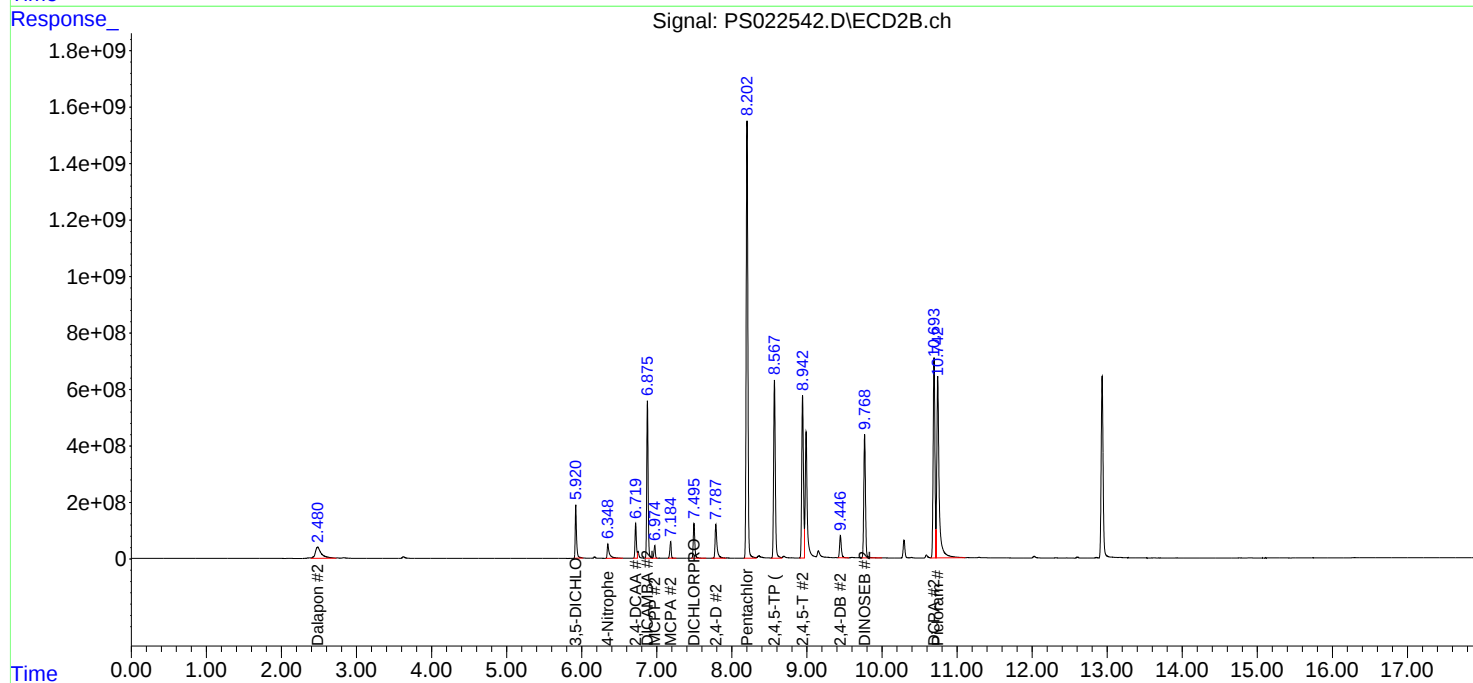
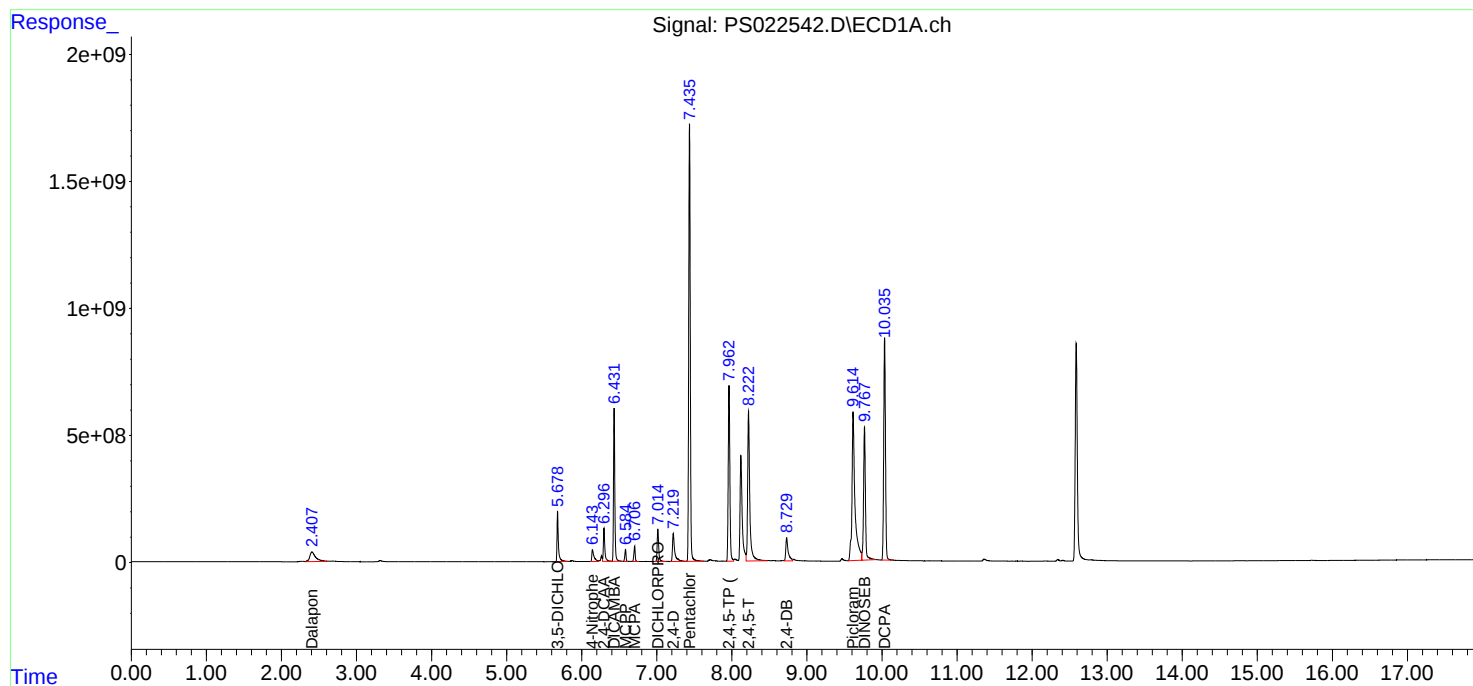
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

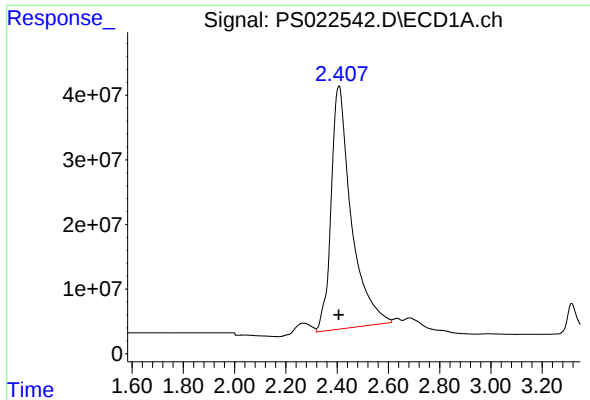
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ECD_S
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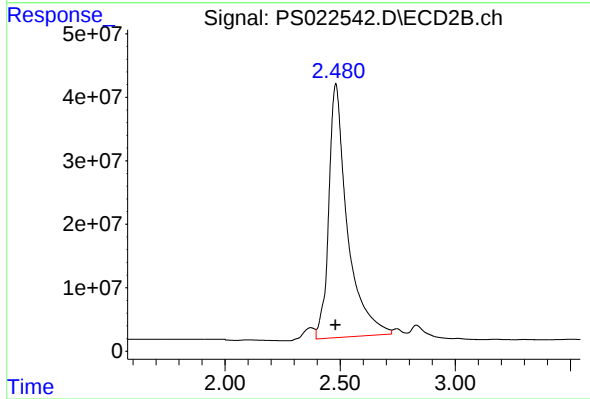




#1 Dalapon

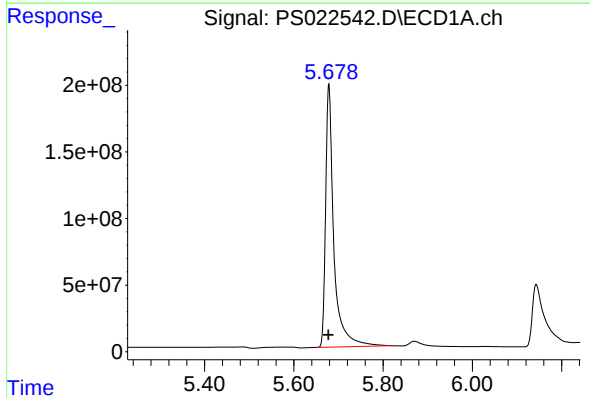
R.T.: 2.408 min
Delta R.T.: 0.002 min
Response: 2052810852
Conc: 658.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



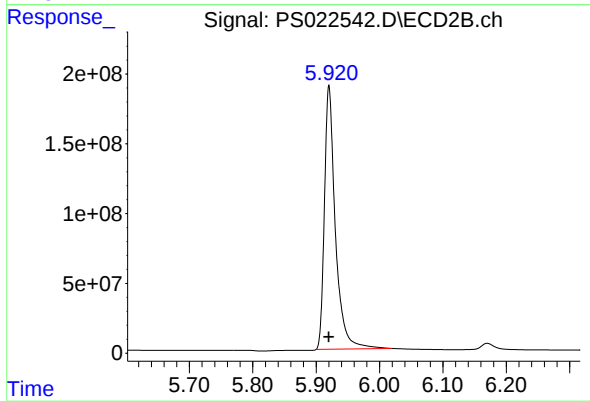
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: 0.001 min
Response: 2241159943
Conc: 686.73 ng/ml



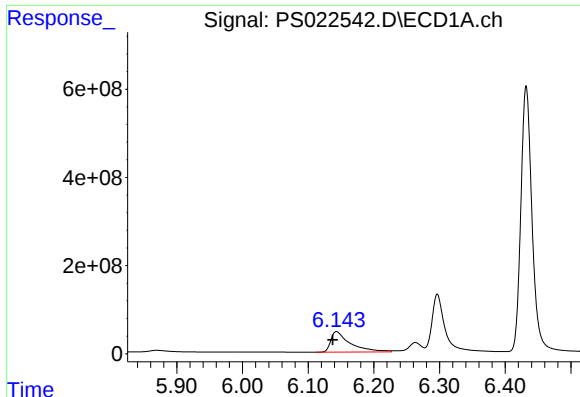
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.679 min
Delta R.T.: 0.001 min
Response: 2524735370
Conc: 678.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

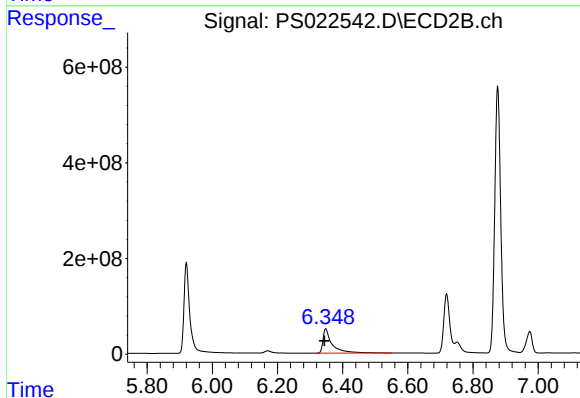
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 2271366055
Conc: 712.26 ng/ml



#3 4-Nitrophenol

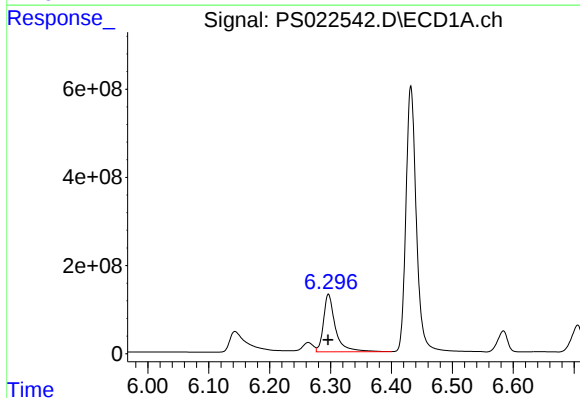
R.T.: 6.144 min
Delta R.T.: 0.006 min
Response: 964495131
Conc: 703.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



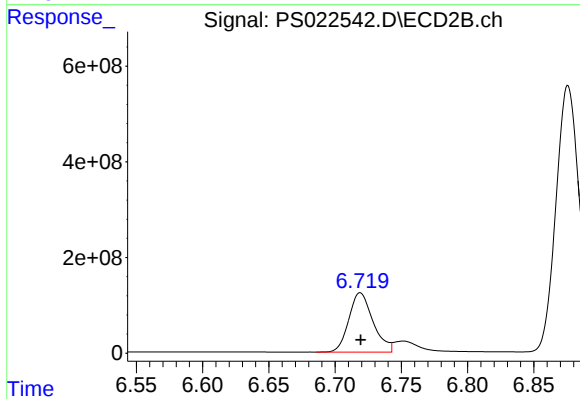
#3 4-Nitrophenol

R.T.: 6.348 min
Delta R.T.: 0.004 min
Response: 1014540338
Conc: 722.62 ng/ml



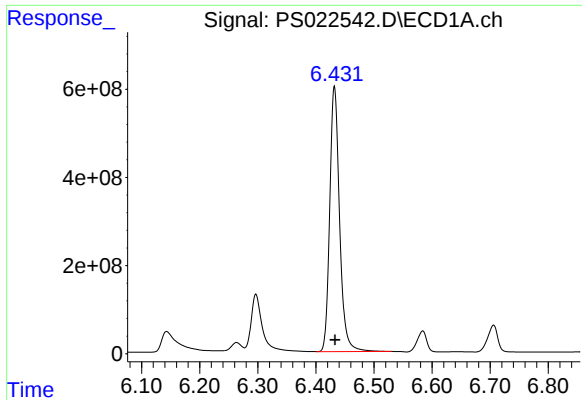
#4 2,4-DCAA

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 1779238208
Conc: 727.89 ng/ml



#4 2,4-DCAA

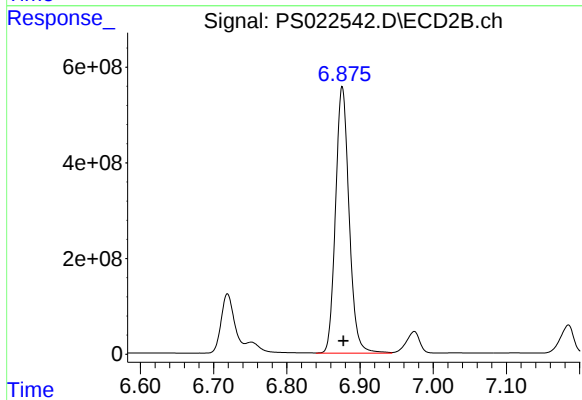
R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 1576088147
Conc: 765.21 ng/ml



#5 DICAMBA

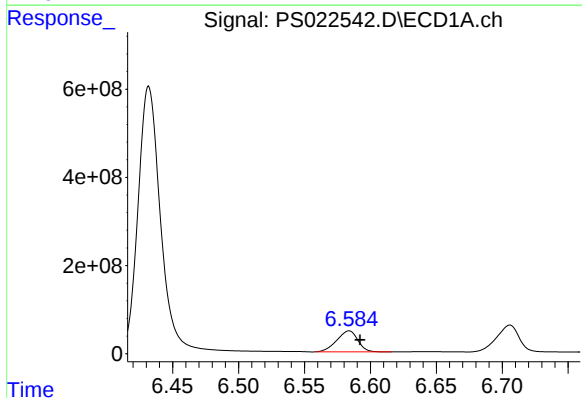
R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 7111684137
Conc: 691.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



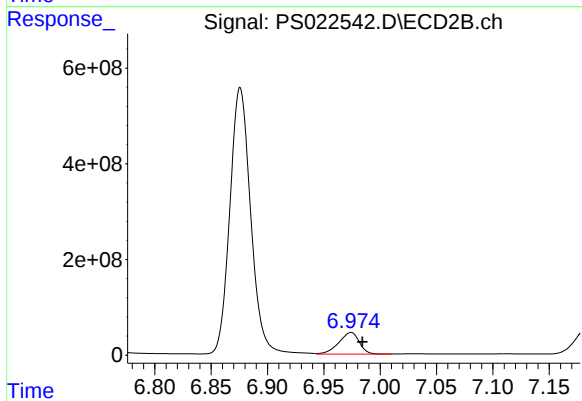
#5 DICAMBA

R.T.: 6.876 min
Delta R.T.: -0.002 min
Response: 7180446293
Conc: 727.87 ng/ml



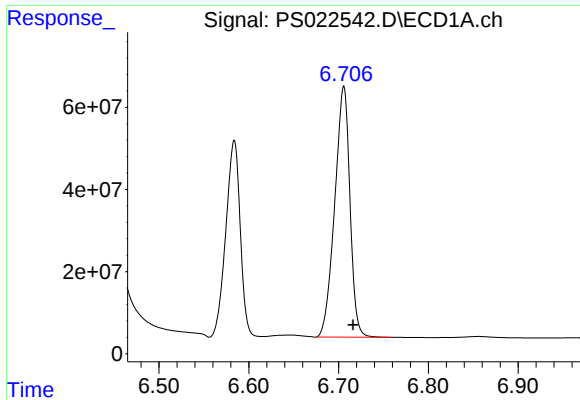
#6 MCP

R.T.: 6.584 min
Delta R.T.: -0.009 min
Response: 530085167
Conc: 69.73 ug/ml



#6 MCP

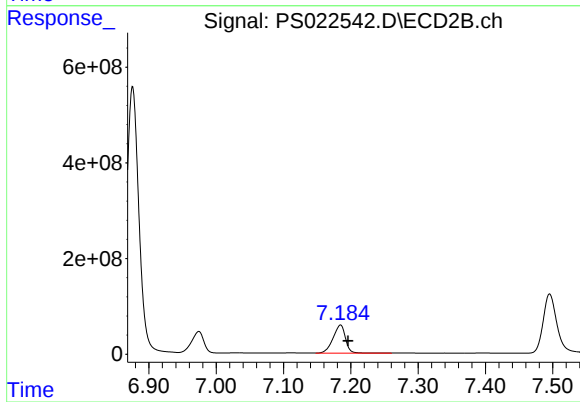
R.T.: 6.974 min
Delta R.T.: -0.010 min
Response: 575545559
Conc: 73.94 ug/ml



#7 MCPA

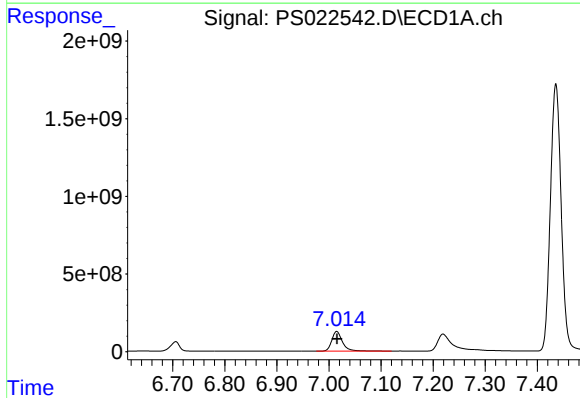
R.T.: 6.706 min
Delta R.T.: -0.011 min
Response: 720103903
Conc: 68.99 ug/ml

Instrument :
ECD_S
ClientSampleId :



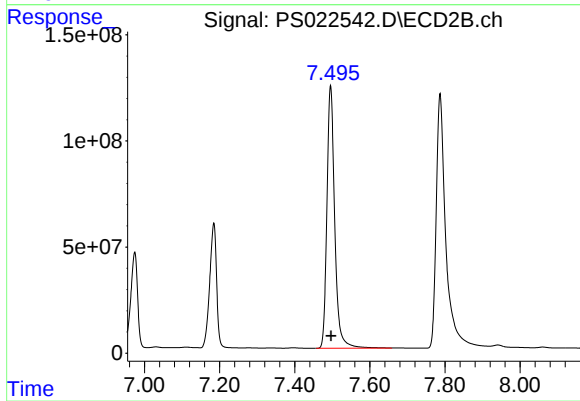
#7 MCPA

R.T.: 7.185 min
Delta R.T.: -0.011 min
Response: 756387863
Conc: 71.99 ug/ml



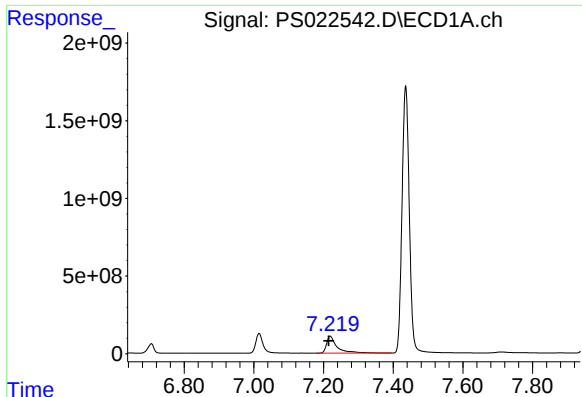
#8 DICHLORPROP

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 1800673513
Conc: 679.43 ng/ml



#8 DICHLORPROP

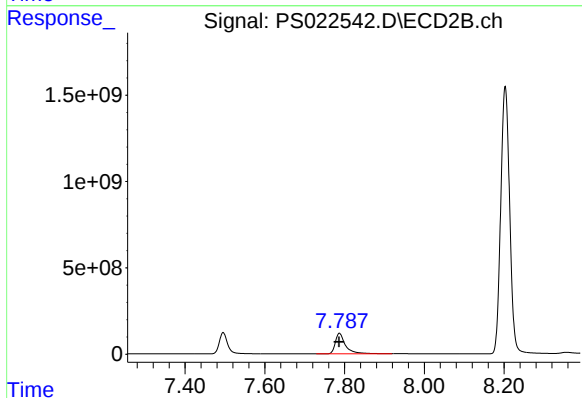
R.T.: 7.495 min
Delta R.T.: -0.002 min
Response: 1783771269
Conc: 716.37 ng/ml



#9 2,4-D

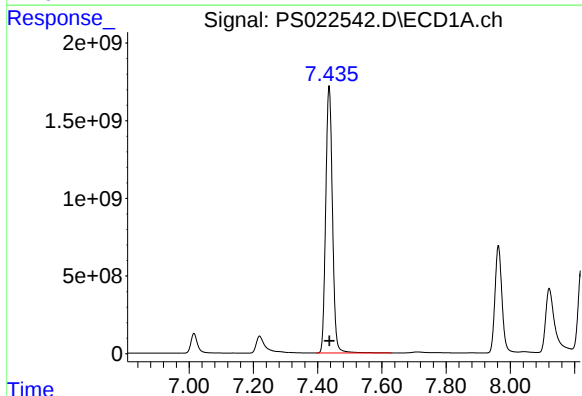
R.T.: 7.219 min
Delta R.T.: 0.004 min
Response: 2263796569
Conc: 690.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



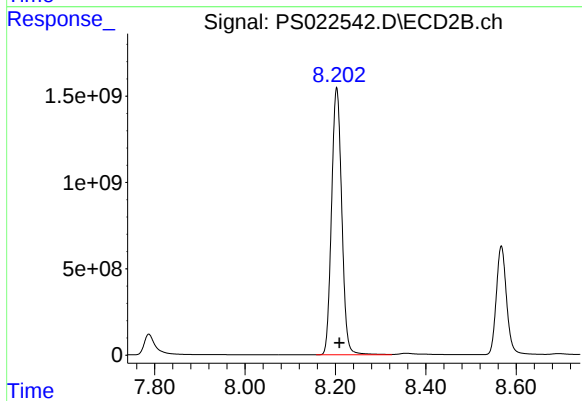
#9 2,4-D

R.T.: 7.787 min
Delta R.T.: 0.000 min
Response: 2128448934
Conc: 719.44 ng/ml



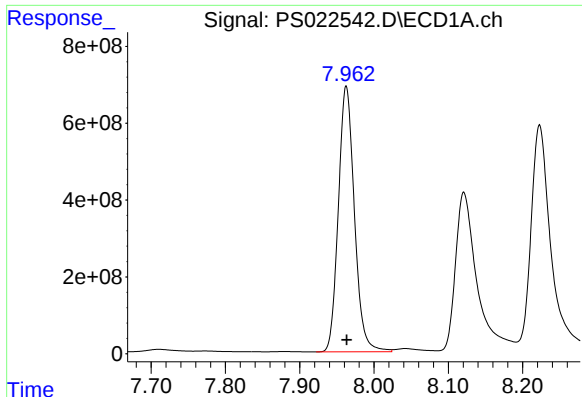
#10 Pentachlorophenol

R.T.: 7.436 min
Delta R.T.: -0.001 min
Response: 24943639596
Conc: 708.92 ng/ml



#10 Pentachlorophenol

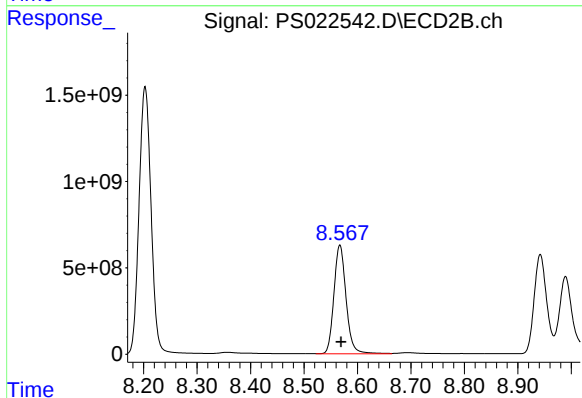
R.T.: 8.203 min
Delta R.T.: -0.006 min
Response: 24211507663
Conc: 737.61 ng/ml



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

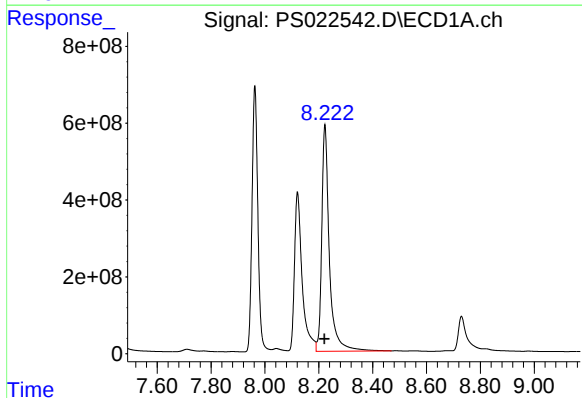
R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 10384295229
Conc: 694.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



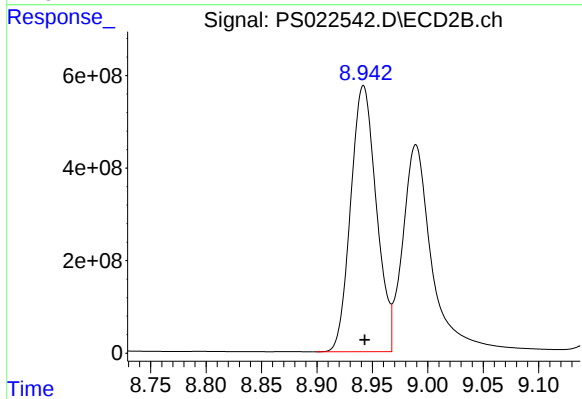
#11 2,4,5-TP (SILVEX)

R.T.: 8.567 min
Delta R.T.: -0.002 min
Response: 9946027743
Conc: 730.15 ng/ml



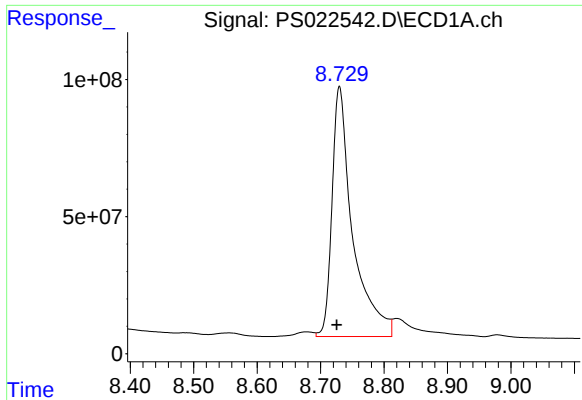
#12 2,4,5-T

R.T.: 8.223 min
Delta R.T.: 0.002 min
Response: 11593619539
Conc: 706.02 ng/ml



#12 2,4,5-T

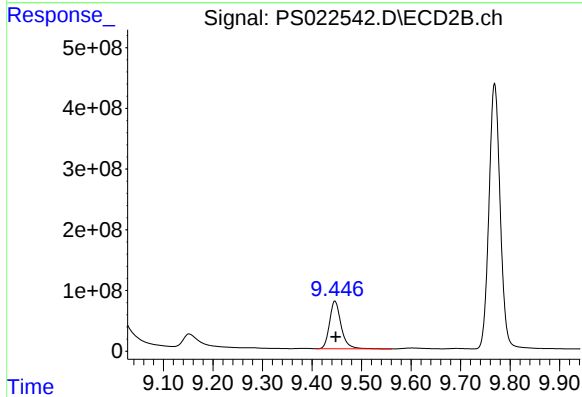
R.T.: 8.942 min
Delta R.T.: -0.001 min
Response: 9253730169
Conc: 735.60 ng/ml



#13 2,4-DB

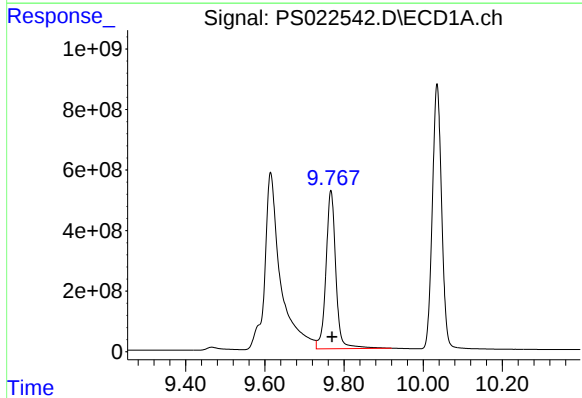
R.T.: 8.730 min
Delta R.T.: 0.005 min
Response: 2061918528
Conc: 683.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



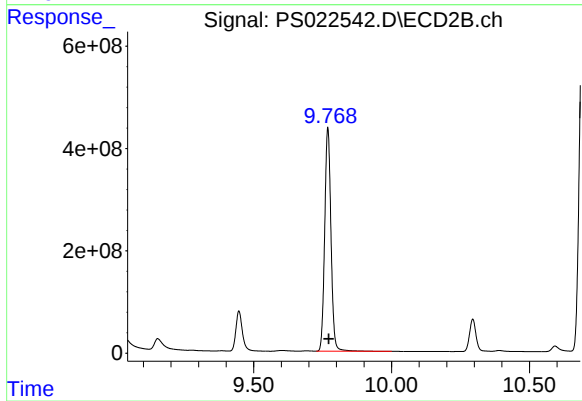
#13 2,4-DB

R.T.: 9.446 min
Delta R.T.: -0.002 min
Response: 1276193961
Conc: 759.96 ng/ml



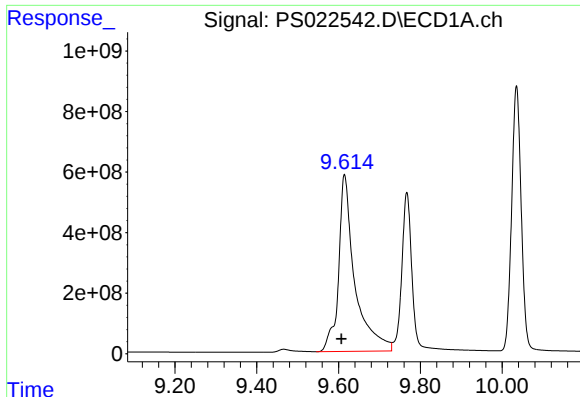
#14 DINOSEB

R.T.: 9.767 min
Delta R.T.: -0.003 min
Response: 9069059720
Conc: 699.79 ng/ml



#14 DINOSEB

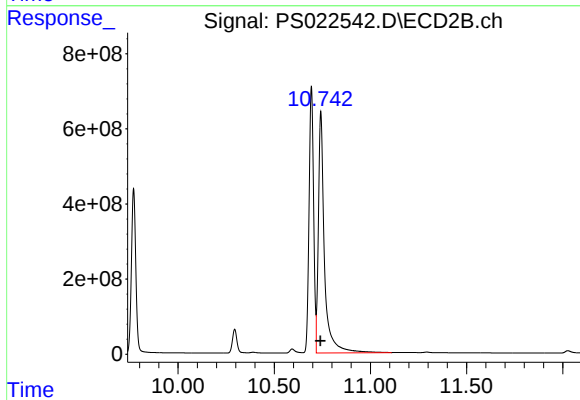
R.T.: 9.769 min
Delta R.T.: -0.003 min
Response: 6922987563
Conc: 721.81 ng/ml



#15 Picloram

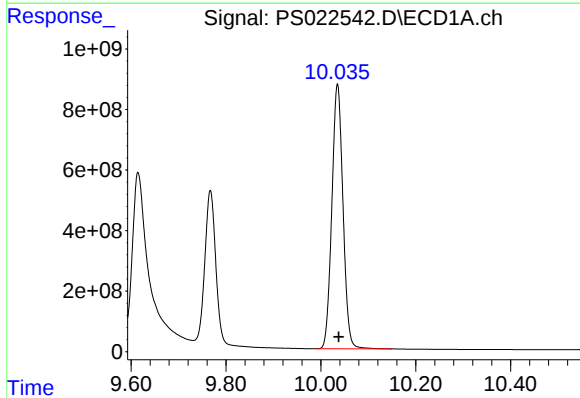
R.T.: 9.615 min
Delta R.T.: 0.008 min
Response: 16173178867
Conc: 651.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



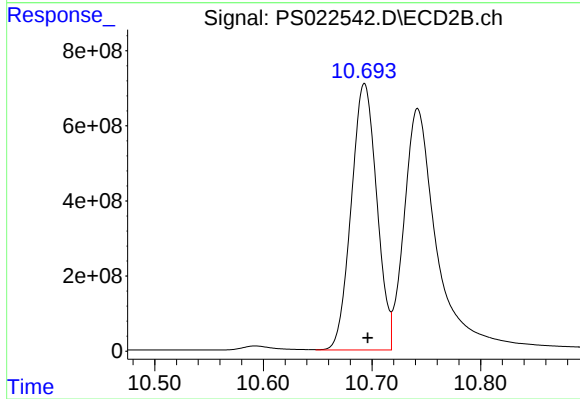
#15 Picloram

R.T.: 10.742 min
Delta R.T.: 0.003 min
Response: 14215497308
Conc: 708.40 ng/ml



#16 DCPA

R.T.: 10.035 min
Delta R.T.: -0.003 min
Response: 14217423064
Conc: 689.29 ng/ml



#16 DCPA

R.T.: 10.693 min
Delta R.T.: -0.003 min
Response: 11581497115
Conc: 730.13 ng/ml