

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082423\
 Data File : PS024150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 09:38
 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: Aug 25 05:01:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 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	6.365	6.794	1433.6E6	484.1E6	723.828	719.738
Target Compounds							
1) T	Dalapon	2.480	2.546	1380.0E6	670.5E6	628.911	613.232
3) T	4-Nitroph...	6.202	6.406	821.9E6	277.3E6	742.597	700.544
5) T	DICAMBA	6.507	6.957	6074.2E6	1997.6E6	690.494	681.124
6) T	MCP	6.660	7.053	426.0E6	116.2E6	68.315	60.084
7) T	MCPA	6.782	7.261	593.2E6	183.6E6	70.615	62.766
8) T	DICHLORPROP	7.096	7.573	1534.6E6	509.8E6	682.016	697.258
9) T	2,4-D	7.292	7.857	1810.7E6	602.7E6	730.704	707.480
10) T	Pentachlo...	7.523	8.283	22387.9E6	7547.5E6	714.173	702.431
11) T	2,4,5-TP ...	8.044	8.642	9387.9E6	2923.2E6	717.872	710.977
12) T	2,4,5-T	8.299	9.012	8564.9E6	2812.9E6	764.445	744.390
13) T	2,4-DB	8.804	9.516	1381.9E6	349.6E6	776.502	766.930
14) T	DINOSEB	9.859	9.844	6710.7E6	2109.8E6	723.935	703.489
15) T	Picloram	9.683	10.798	11035.5E6	3955.7E6	853.518	793.864
16) T	DCPA	10.124	10.768	11266.3E6	3714.0E6	716.135	722.424

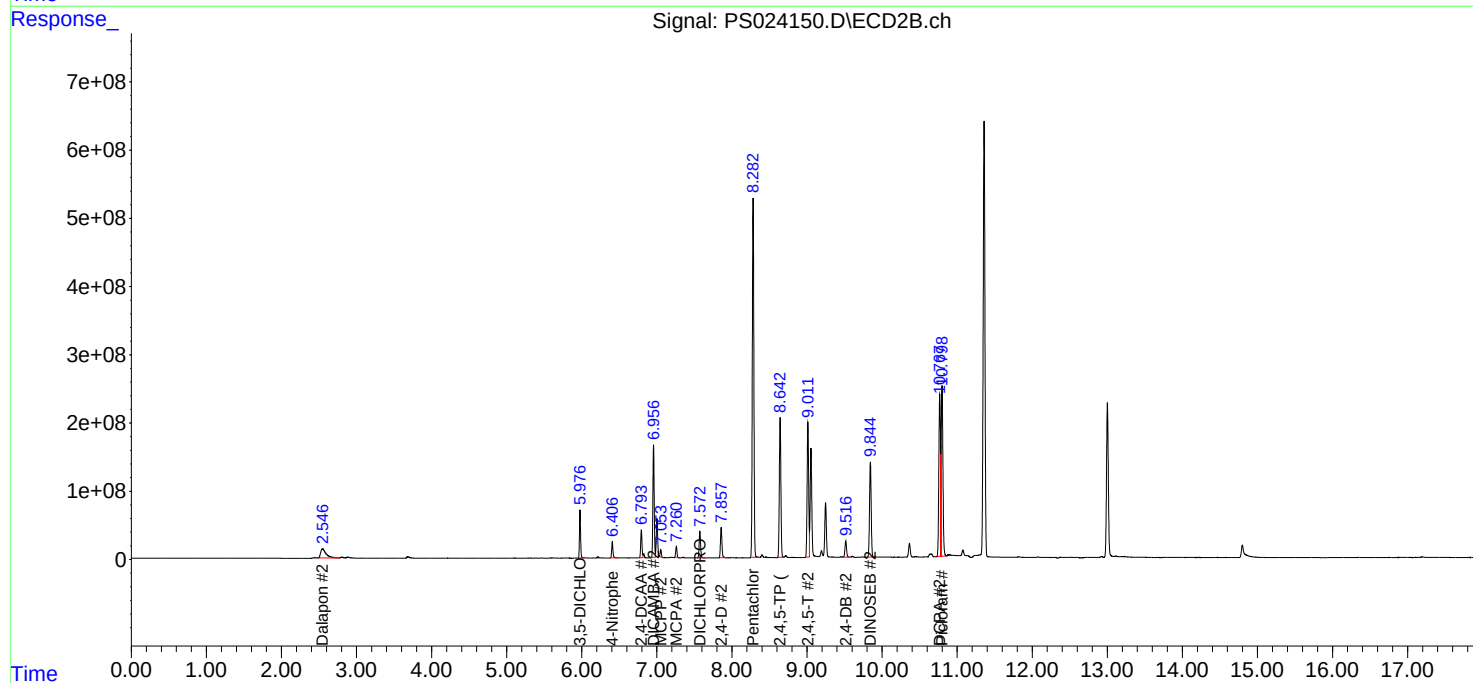
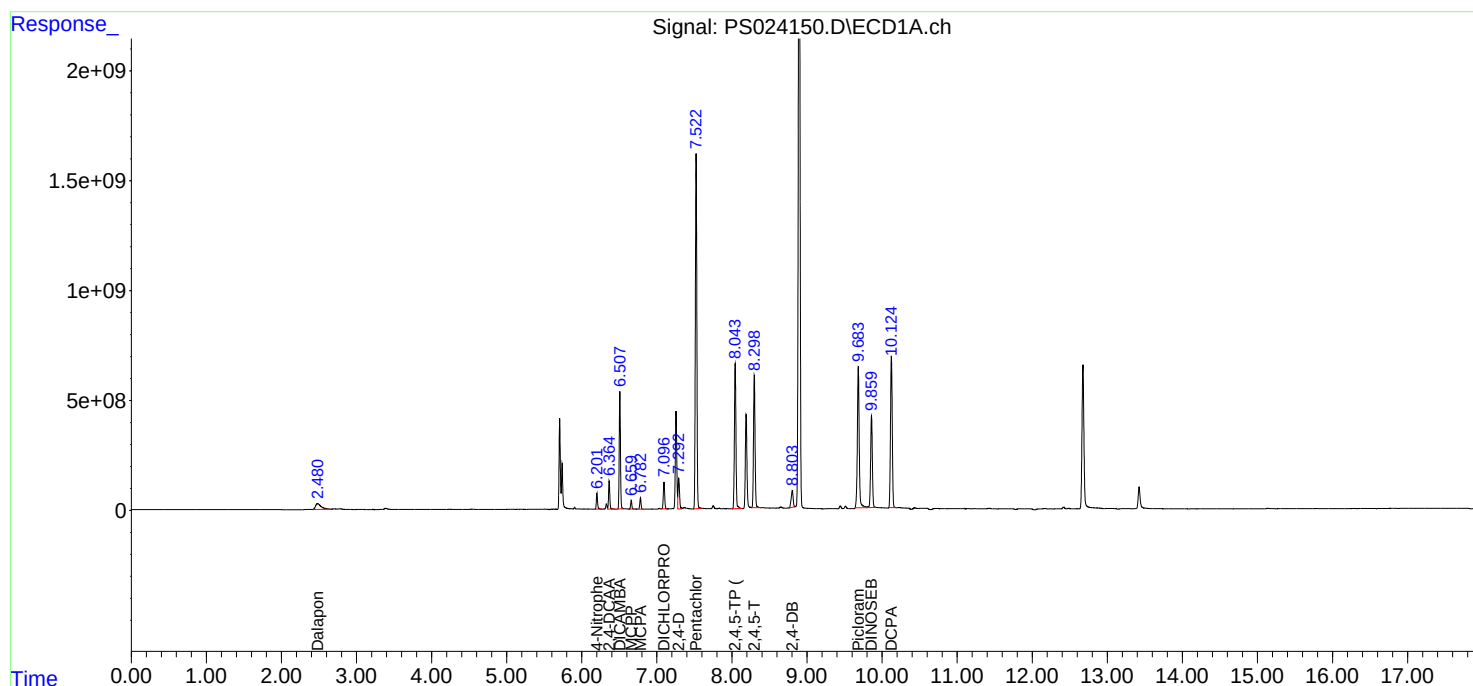
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

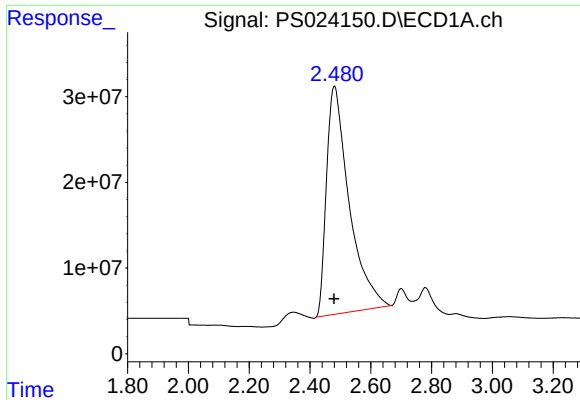
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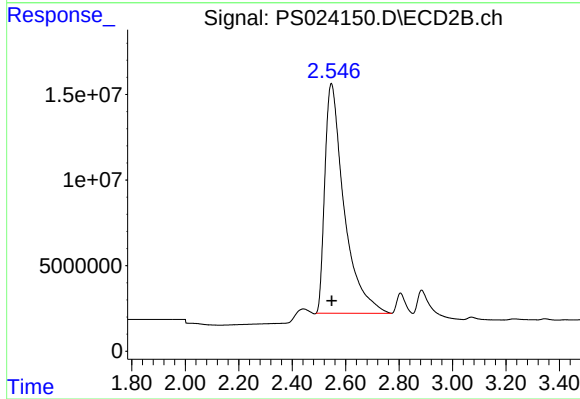




#1 Dalapon

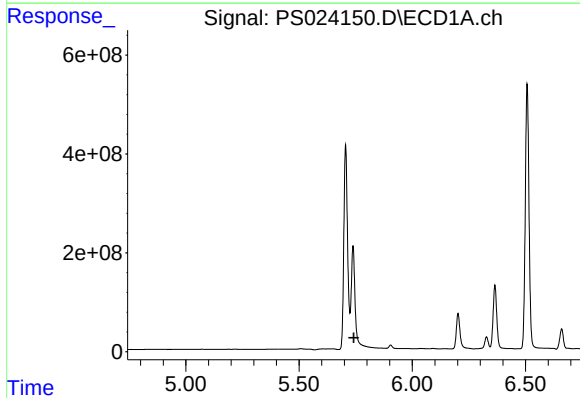
R.T.: 2.480 min
Delta R.T.: 0.000 min
Response: 1379986166
Conc: 628.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



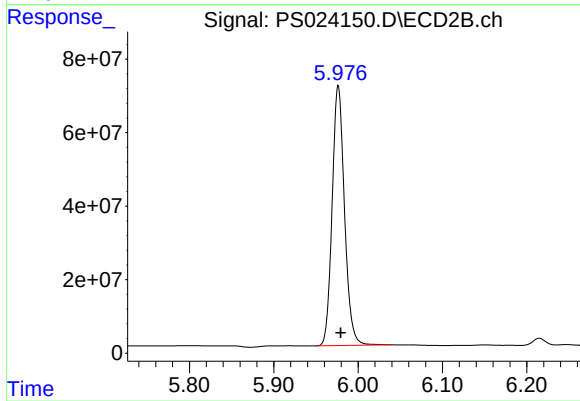
#1 Dalapon

R.T.: 2.546 min
Delta R.T.: -0.001 min
Response: 670542643
Conc: 613.23 ng/ml



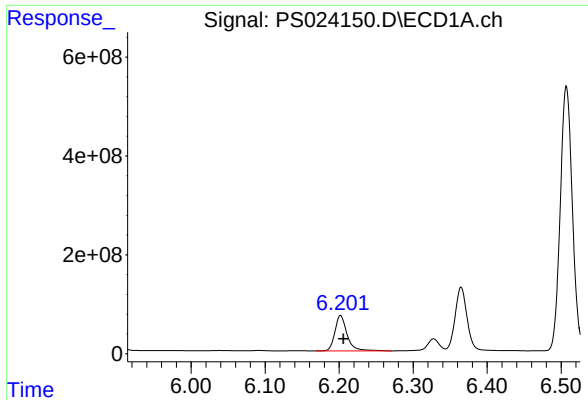
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: -5332886716
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

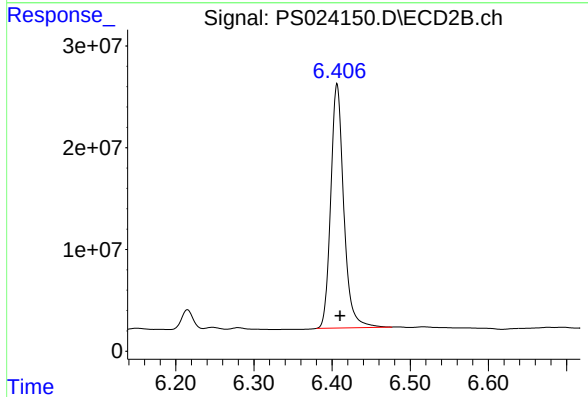
R.T.: 5.977 min
Delta R.T.: -0.003 min
Response: 720325139
Conc: 687.47 ng/ml



#3 4-Nitrophenol

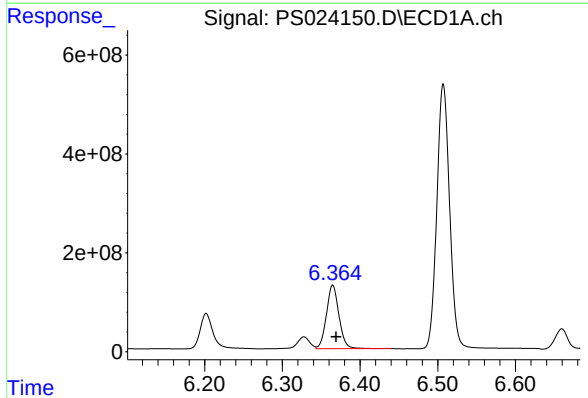
R.T.: 6.202 min
Delta R.T.: -0.004 min
Response: 821920422
Conc: 742.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



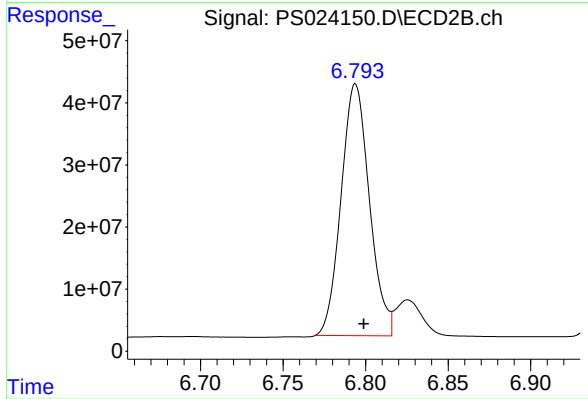
#3 4-Nitrophenol

R.T.: 6.406 min
Delta R.T.: -0.004 min
Response: 277274470
Conc: 700.54 ng/ml



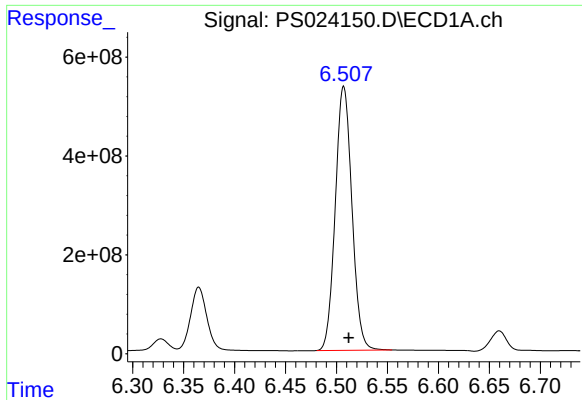
#4 2,4-DCAA

R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 1433587311
Conc: 723.83 ng/ml



#4 2,4-DCAA

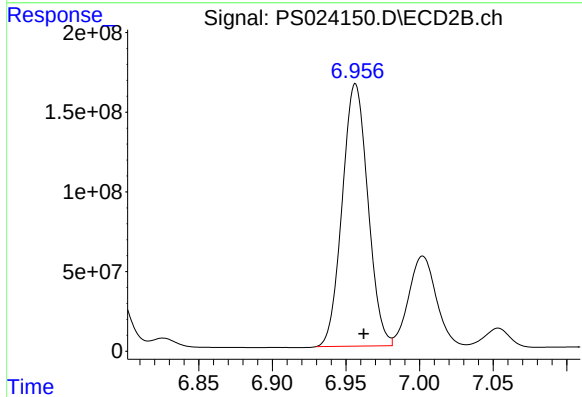
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 484115358
Conc: 719.74 ng/ml



#5 DICAMBA

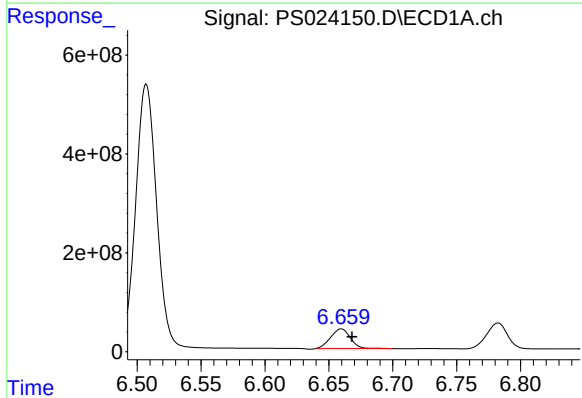
R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 6074155258
Conc: 690.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



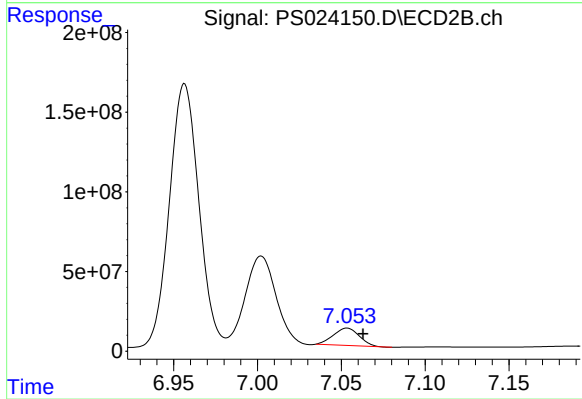
#5 DICAMBA

R.T.: 6.957 min
Delta R.T.: -0.006 min
Response: 1997590078
Conc: 681.12 ng/ml



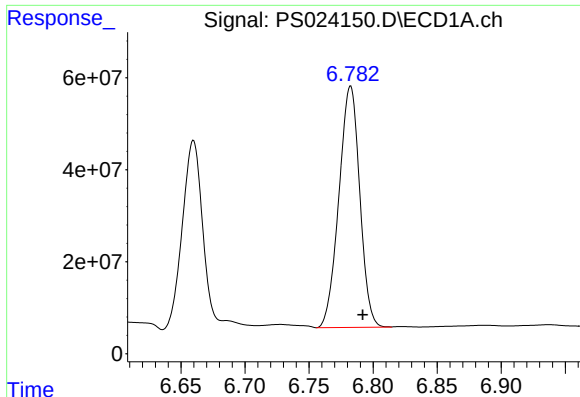
#6 MCP

R.T.: 6.660 min
Delta R.T.: -0.009 min
Response: 426046920
Conc: 68.31 ug/ml



#6 MCP

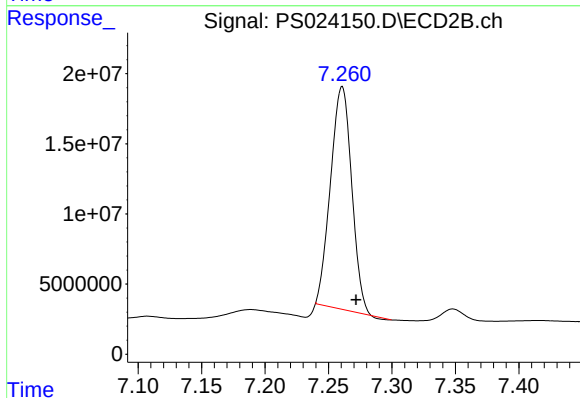
R.T.: 7.053 min
Delta R.T.: -0.010 min
Response: 116239362
Conc: 60.08 ug/ml



#7 MCPA

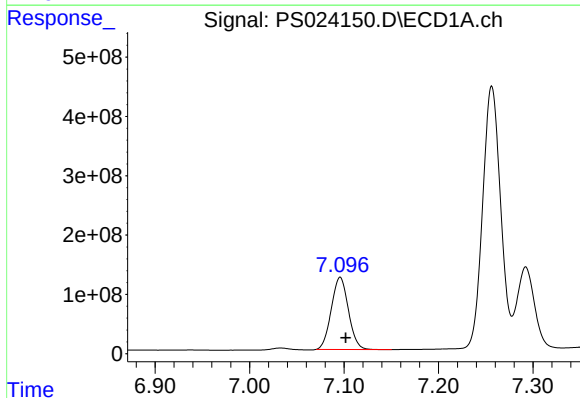
R.T.: 6.782 min
Delta R.T.: -0.010 min
Response: 593159427
Conc: 70.61 ug/ml

Instrument :
ECD_S
ClientSampleId :



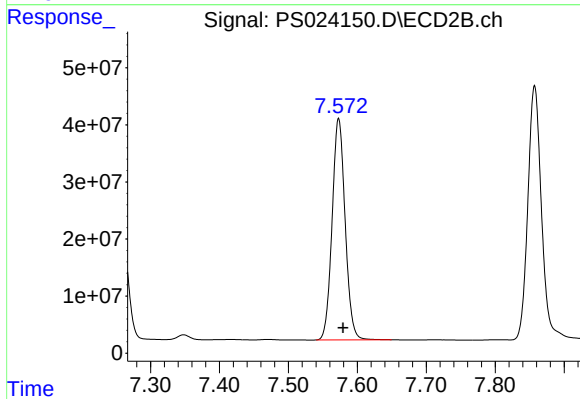
#7 MCPA

R.T.: 7.261 min
Delta R.T.: -0.011 min
Response: 183620667
Conc: 62.77 ug/ml



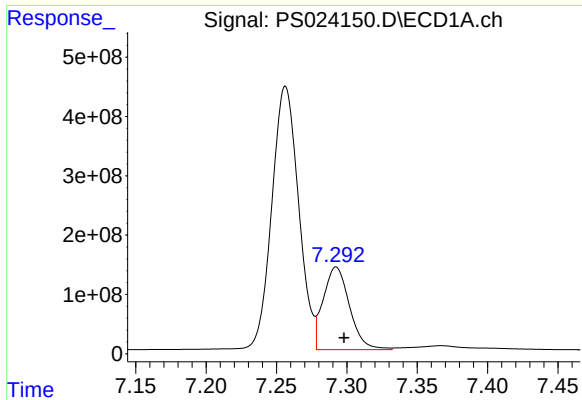
#8 DICHLORPROP

R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 1534630312
Conc: 682.02 ng/ml



#8 DICHLORPROP

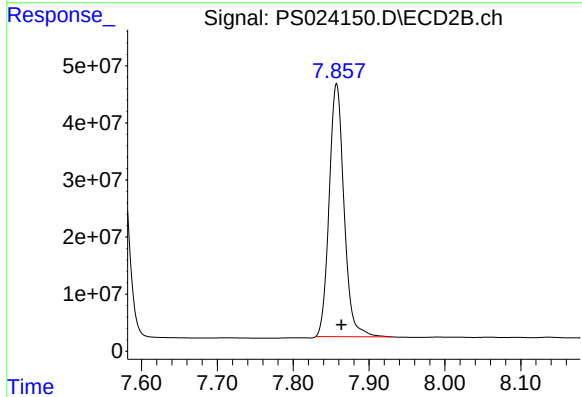
R.T.: 7.573 min
Delta R.T.: -0.006 min
Response: 509764935
Conc: 697.26 ng/ml



#9 2,4-D

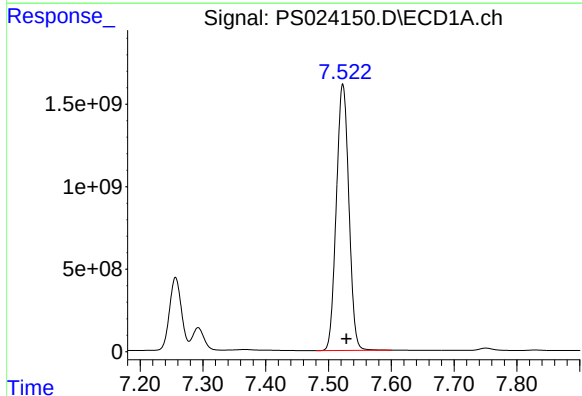
R.T.: 7.292 min
Delta R.T.: -0.005 min
Response: 1810724408
Conc: 730.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



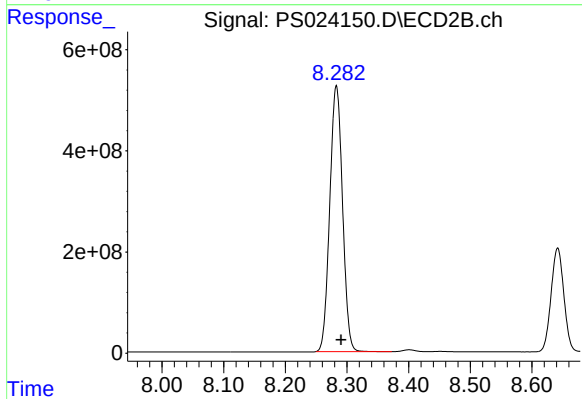
#9 2,4-D

R.T.: 7.857 min
Delta R.T.: -0.006 min
Response: 602678292
Conc: 707.48 ng/ml



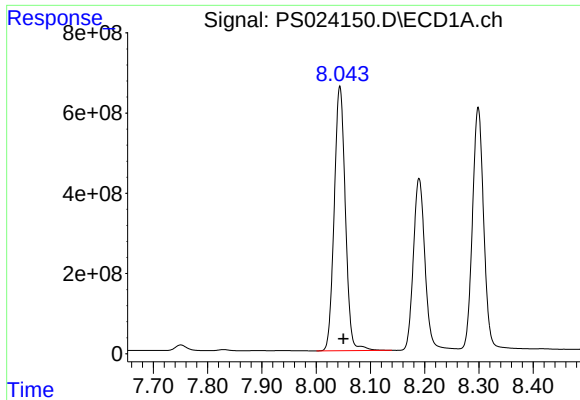
#10 Pentachlorophenol

R.T.: 7.523 min
Delta R.T.: -0.006 min
Response: 22387939515
Conc: 714.17 ng/ml



#10 Pentachlorophenol

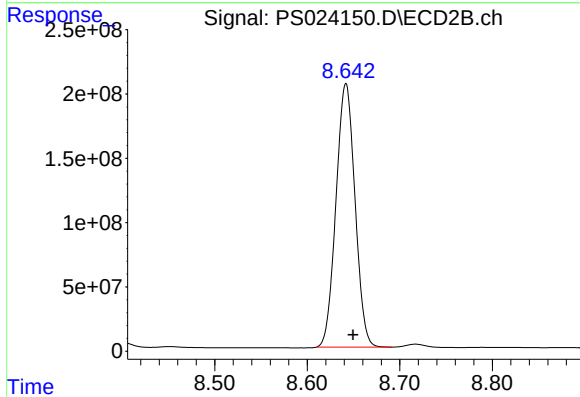
R.T.: 8.283 min
Delta R.T.: -0.007 min
Response: 7547484592
Conc: 702.43 ng/ml



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

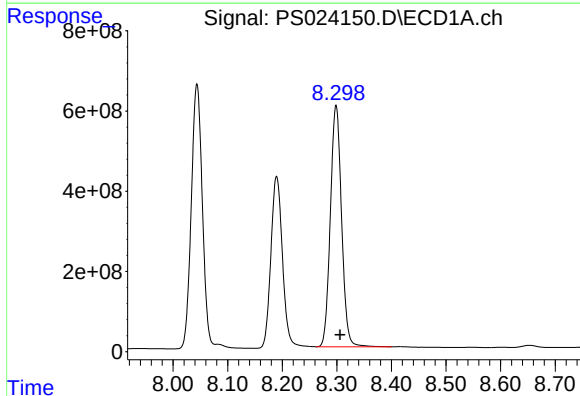
R.T.: 8.044 min
Delta R.T.: -0.007 min
Response: 9387874640
Conc: 717.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



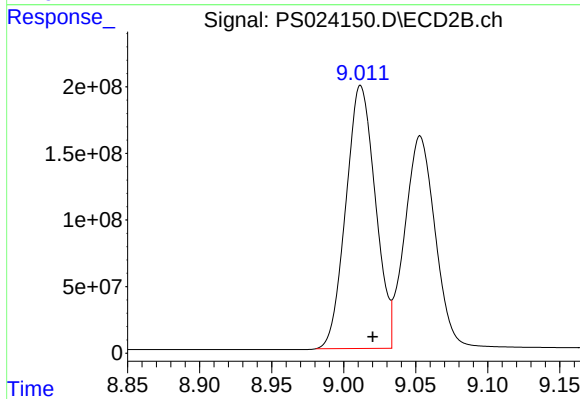
#11 2,4,5-TP (SILVEX)

R.T.: 8.642 min
Delta R.T.: -0.008 min
Response: 2923189106
Conc: 710.98 ng/ml



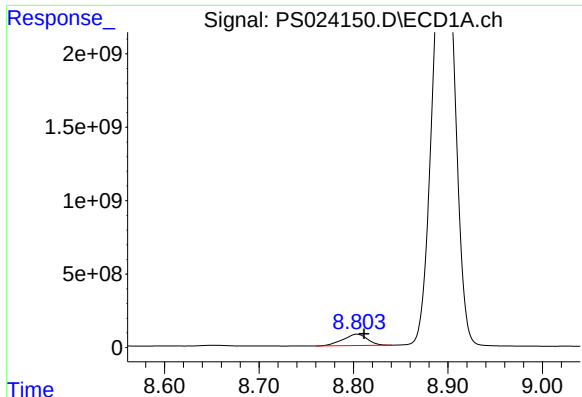
#12 2,4,5-T

R.T.: 8.299 min
Delta R.T.: -0.007 min
Response: 8564857738
Conc: 764.44 ng/ml



#12 2,4,5-T

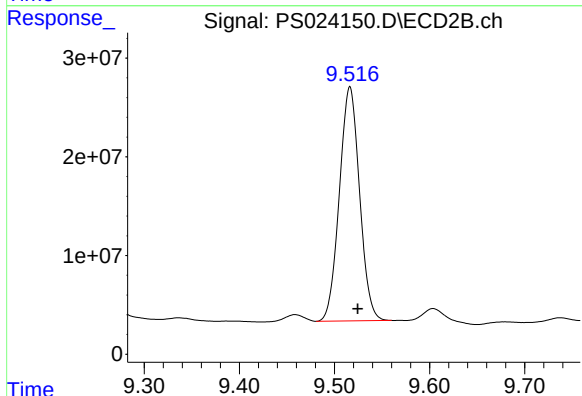
R.T.: 9.012 min
Delta R.T.: -0.008 min
Response: 2812942357
Conc: 744.39 ng/ml



#13 2,4-DB

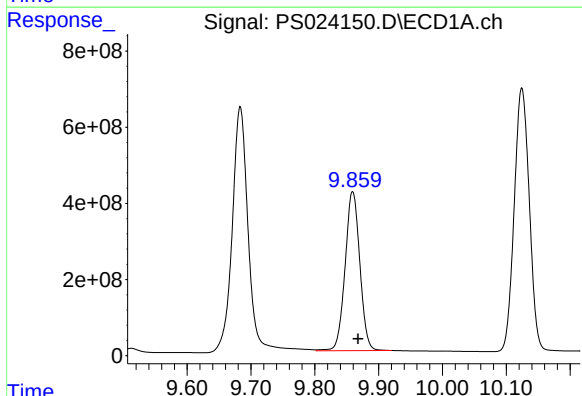
R.T.: 8.804 min
Delta R.T.: -0.007 min
Response: 1381861797
Conc: 776.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



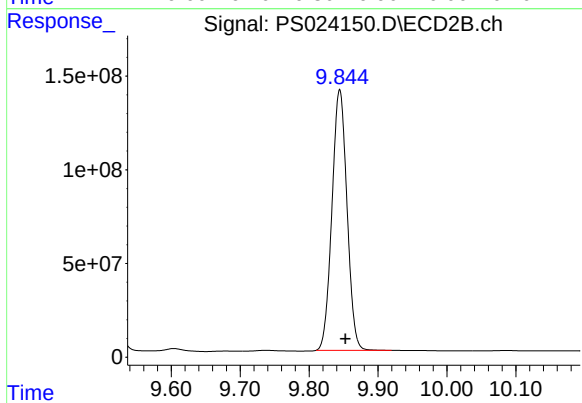
#13 2,4-DB

R.T.: 9.516 min
Delta R.T.: -0.008 min
Response: 349590187
Conc: 766.93 ng/ml



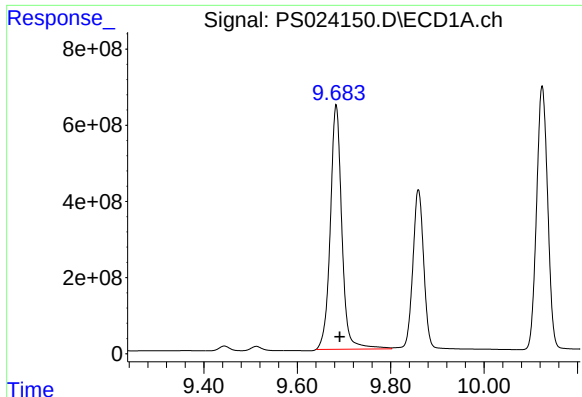
#14 DINOSEB

R.T.: 9.859 min
Delta R.T.: -0.008 min
Response: 6710667149
Conc: 723.94 ng/ml



#14 DINOSEB

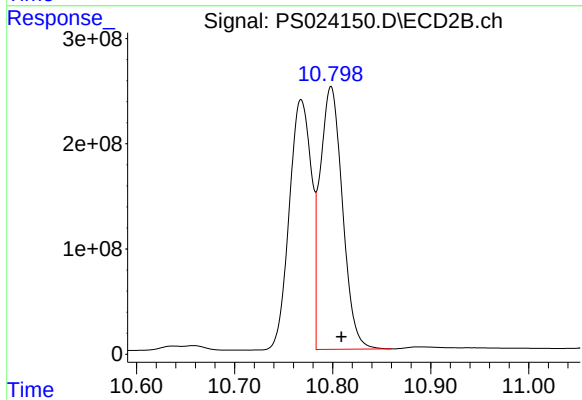
R.T.: 9.844 min
Delta R.T.: -0.008 min
Response: 2109785771
Conc: 703.49 ng/ml



#15 Picloram

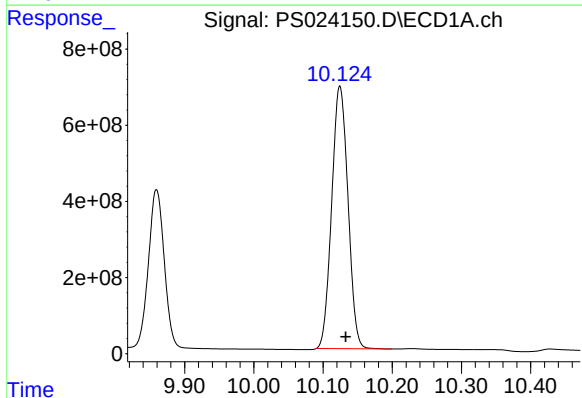
R.T.: 9.683 min
Delta R.T.: -0.008 min
Response: 11035522927
Conc: 853.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



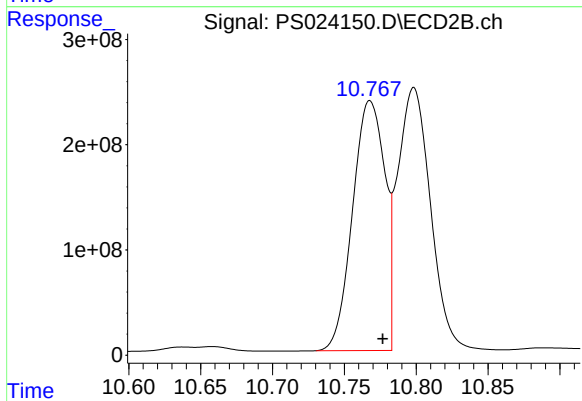
#15 Picloram

R.T.: 10.798 min
Delta R.T.: -0.011 min
Response: 3955745660
Conc: 793.86 ng/ml



#16 DCPA

R.T.: 10.124 min
Delta R.T.: -0.009 min
Response: 11266301859
Conc: 716.13 ng/ml



#16 DCPA

R.T.: 10.768 min
Delta R.T.: -0.009 min
Response: 3713980111
Conc: 722.42 ng/ml