

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102820\
 Data File : PS013024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 19:20
 Operator : DD\AJ
 Sample : L4224-15MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 03:05:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102020.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 21 02:27:47 2020
 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	7.211	6.914	329.7E6	172.3E6	368.334	429.292
Target Compounds							
1) T	Dalapon	3.029	2.621	478.9E6	341.4E6	471.048	649.136 #
2) T	3,5-DICHL...	6.426	6.067	625.5E6	296.7E6	505.093	470.815
3) T	4-Nitroph...	6.982	0.000	5326428	0	12.736	N.D. #
5) T	DICAMBA	7.399	7.080	1700.1E6	830.2E6	477.469	487.809
6) T	MCPD	7.565	7.173	132.4E6	66840799	49.707	50.215
7) T	MCPA	7.714	7.387	282.1E6	299.1E6	73.684	136.513 #
8) T	DICHLORPROP	8.090	7.705	446.8E6	231.4E6	501.014	503.815
9) T	2,4-D	8.322	8.002	550.6E6	310.8E6	533.664	565.244
10) T	Pentachlo...	8.629	8.427	5580.9E6	2533.8E6	434.710	448.604
11) T	2,4,5-TP ...	9.177	8.788	2730.7E6	1751.8E6	533.135	738.974 #
12) T	2,4,5-T	9.463	9.169	2679.1E6	1238.5E6	511.622	547.964
13) T	2,4-DB	10.016	9.675	297.6E6	167.7E6	352.551	504.811 #
14) T	DINOSEB	11.171	10.004	1417.7E6	594.8E6	330.668	353.725
15) T	Picloram	11.003	10.997	2645.5E6	1504.0E6	417.924	417.804
16) T	DCPA	11.437	10.930	3117.3E6	1557.8E6	470.447	511.197

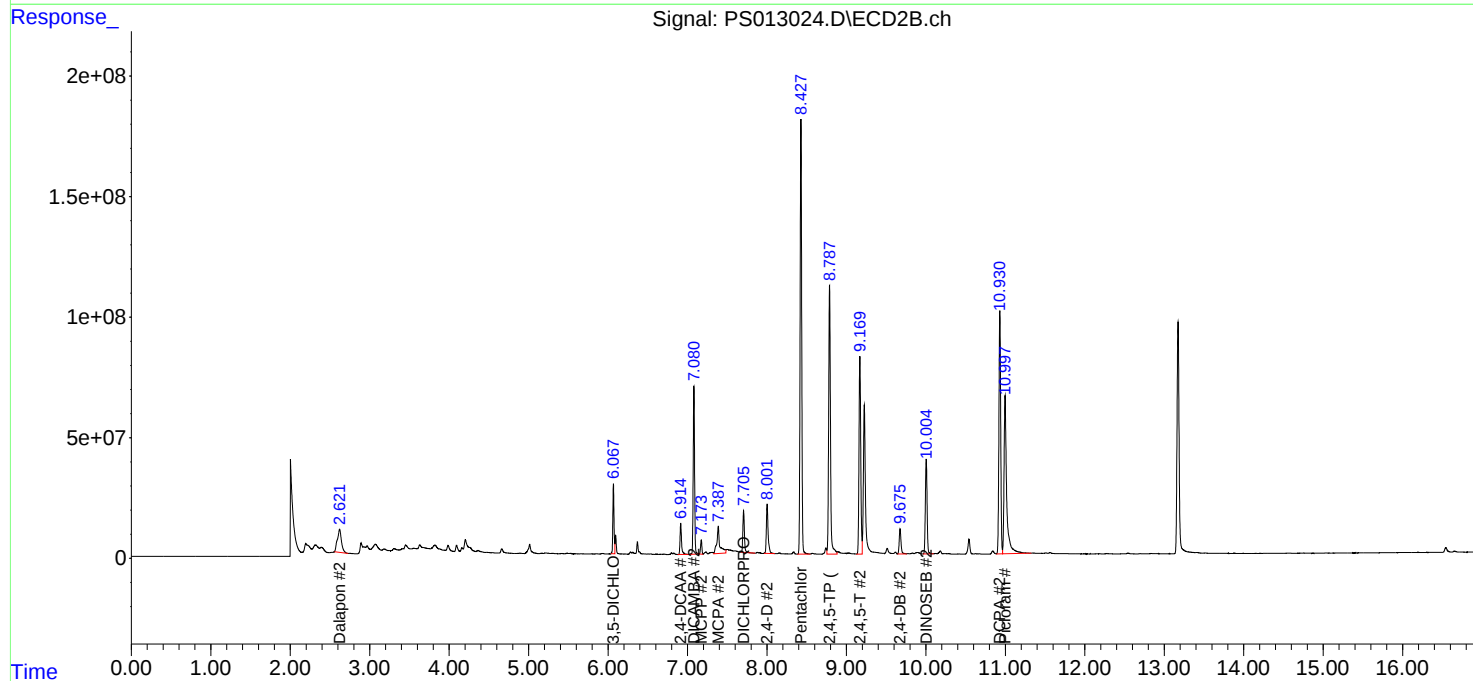
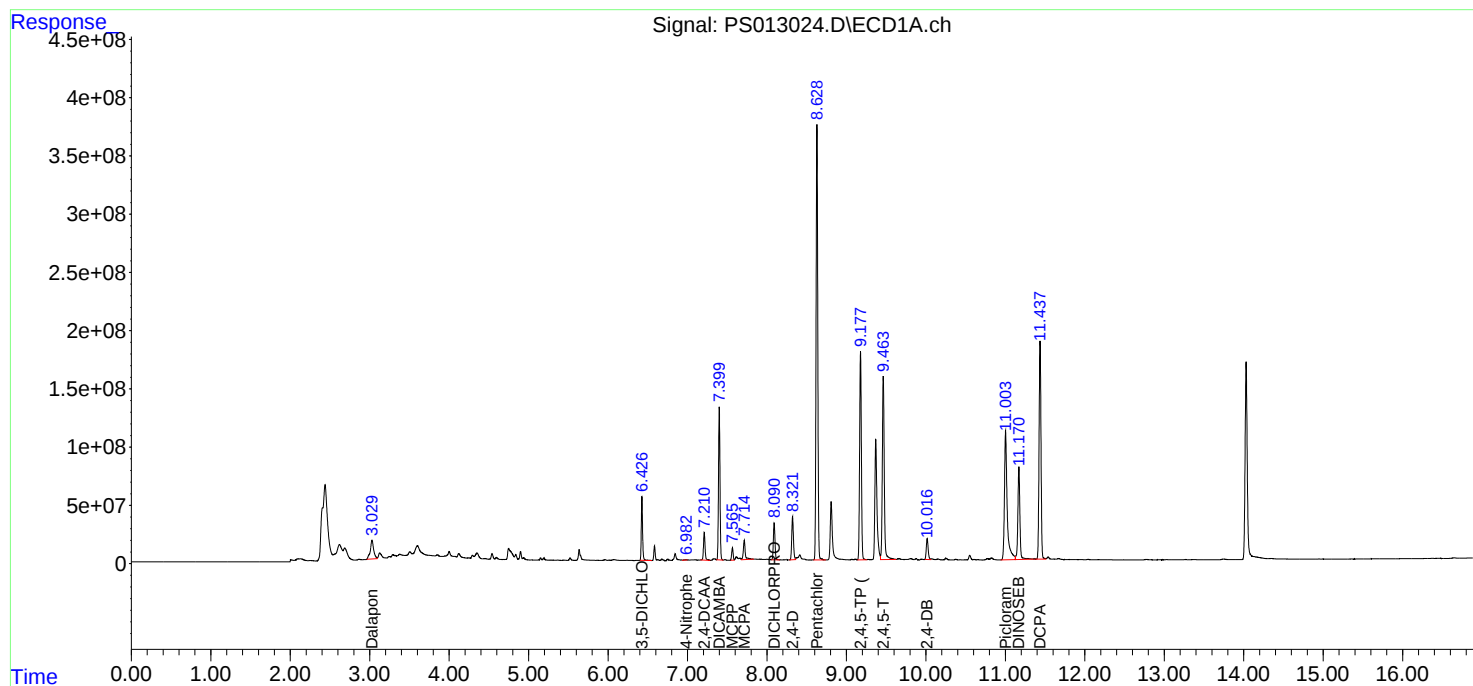
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

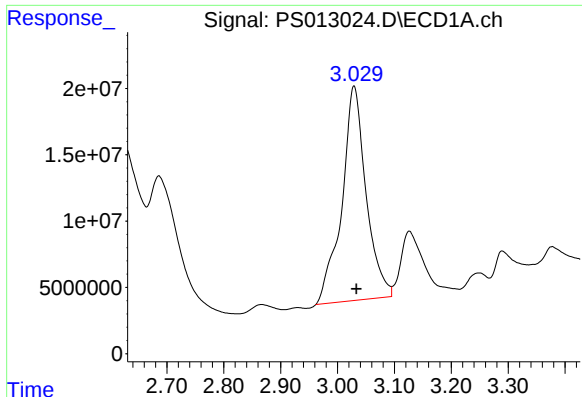
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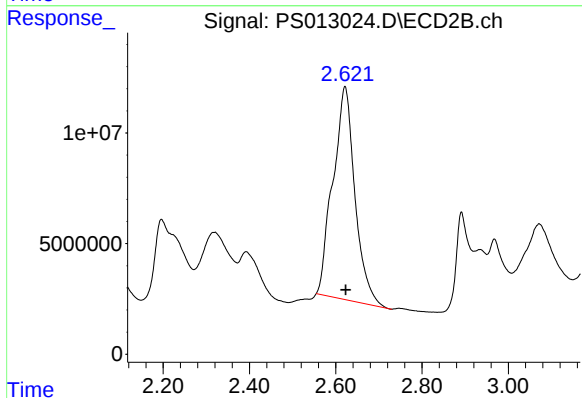




#1 Dalapon

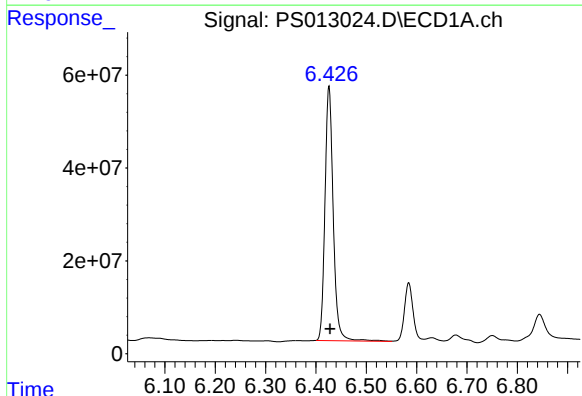
R.T.: 3.029 min
Delta R.T.: -0.004 min
Response: 478856727
Conc: 471.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



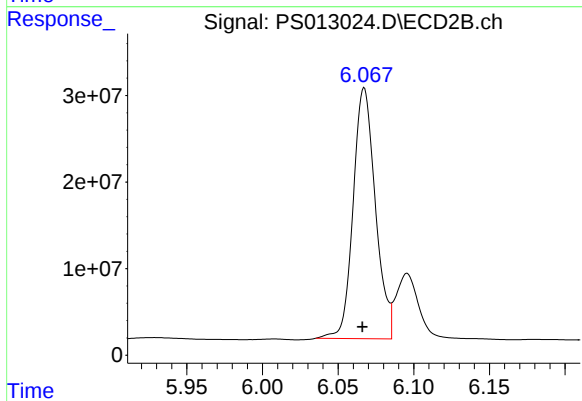
#1 Dalapon

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 341365229
Conc: 649.14 ng/ml



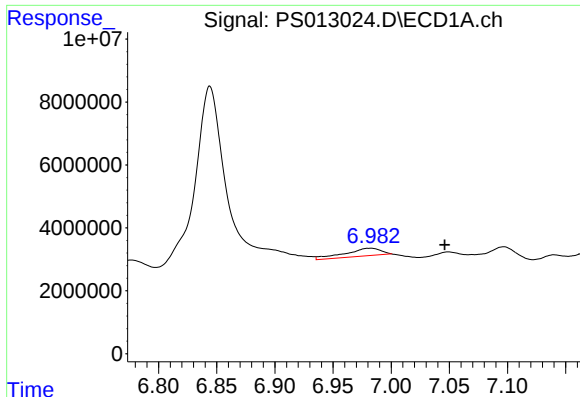
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 625513599
Conc: 505.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

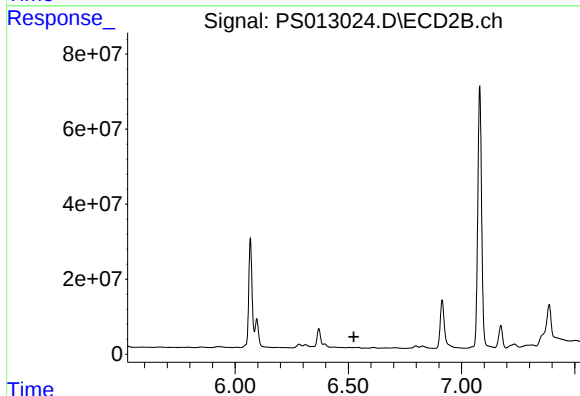
R.T.: 6.067 min
Delta R.T.: 0.001 min
Response: 296660164
Conc: 470.81 ng/ml



#3 4-Nitrophenol

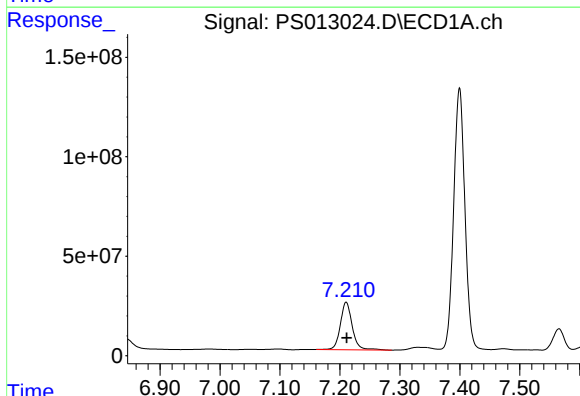
R.T.: 6.982 min
Delta R.T.: -0.064 min
Response: 5326428
Conc: 12.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



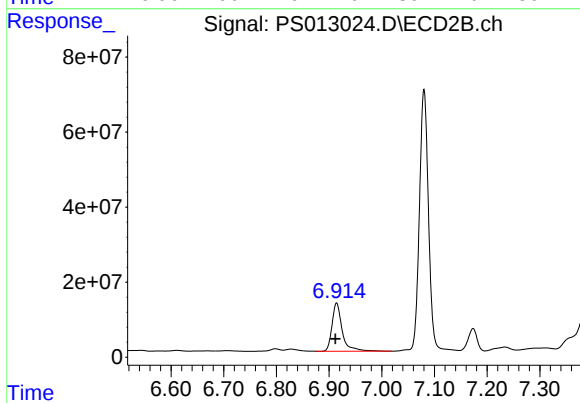
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



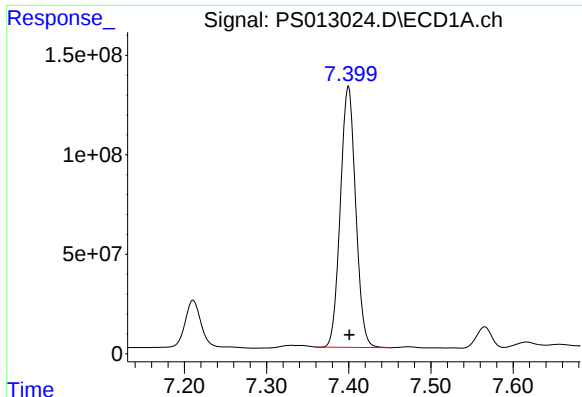
#4 2,4-DCAA

R.T.: 7.211 min
Delta R.T.: -0.001 min
Response: 329683897
Conc: 368.33 ng/ml



#4 2,4-DCAA

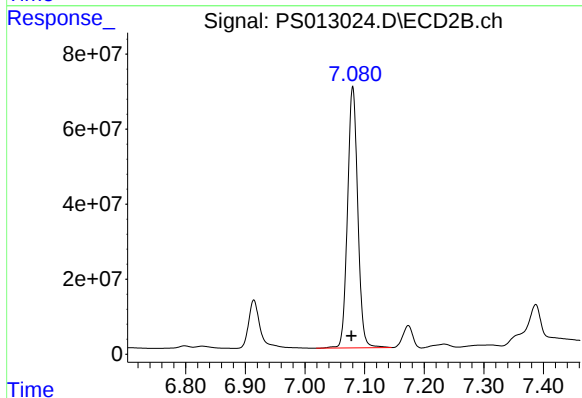
R.T.: 6.914 min
Delta R.T.: 0.003 min
Response: 172254071
Conc: 429.29 ng/ml



#5 DICAMBA

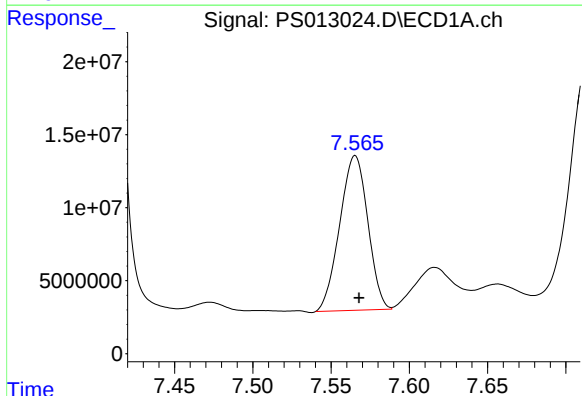
R.T.: 7.399 min
Delta R.T.: -0.001 min
Response: 1700146321
Conc: 477.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



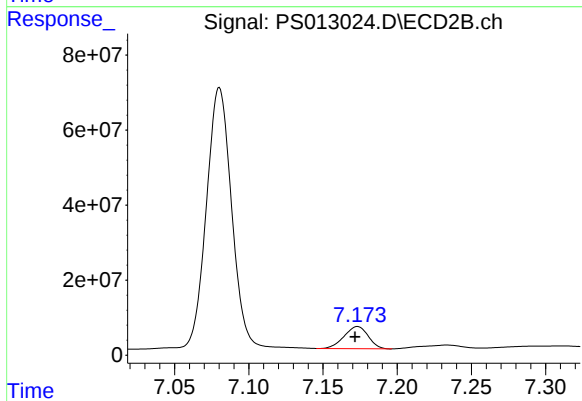
#5 DICAMBA

R.T.: 7.080 min
Delta R.T.: 0.002 min
Response: 830174834
Conc: 487.81 ng/ml



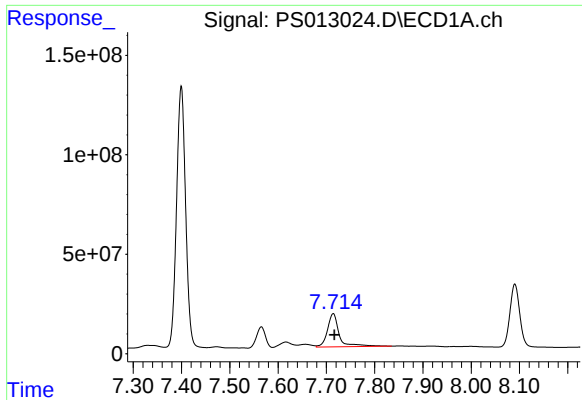
#6 MCP

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 132378032
Conc: 49.71 ug/ml



#6 MCP

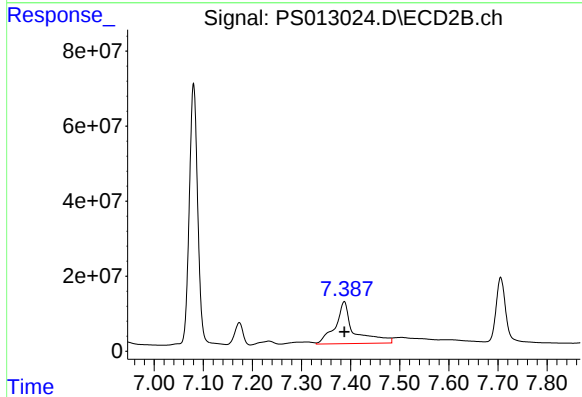
R.T.: 7.173 min
Delta R.T.: 0.002 min
Response: 66840799
Conc: 50.22 ug/ml



#7 MCPA

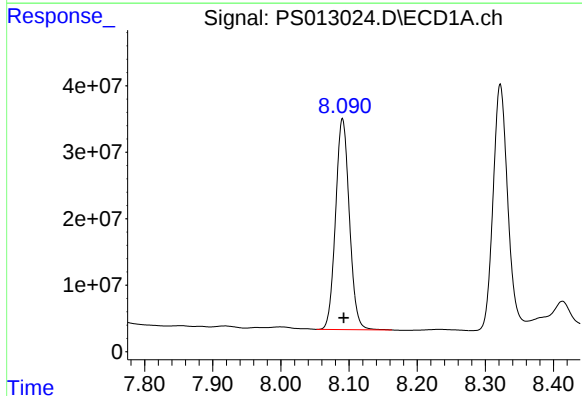
R.T.: 7.714 min
Delta R.T.: -0.003 min
Response: 282138901
Conc: 73.68 ug/ml

Instrument :
ECD_S
ClientSampleId :



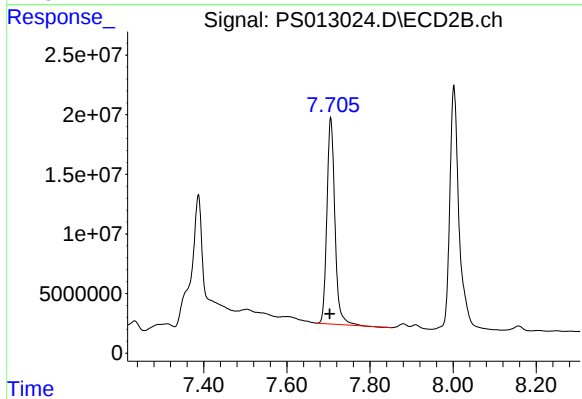
#7 MCPA

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 299069153
Conc: 136.51 ug/ml



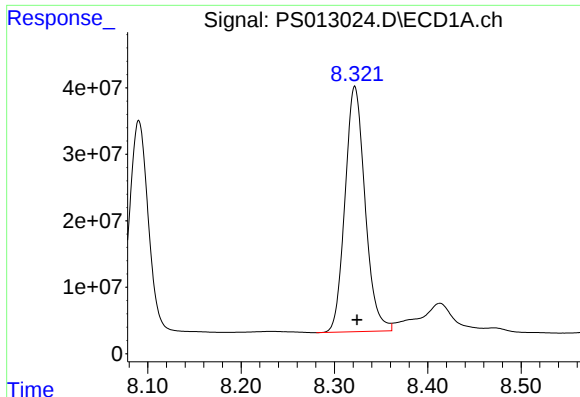
#8 DICHLORPROP

R.T.: 8.090 min
Delta R.T.: -0.002 min
Response: 446839438
Conc: 501.01 ng/ml



#8 DICHLORPROP

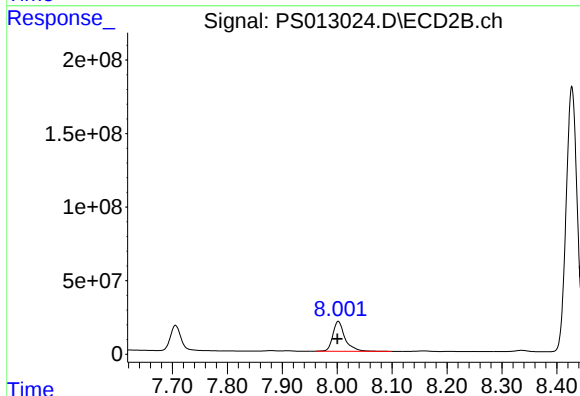
R.T.: 7.705 min
Delta R.T.: 0.002 min
Response: 231437495
Conc: 503.81 ng/ml



#9 2,4-D

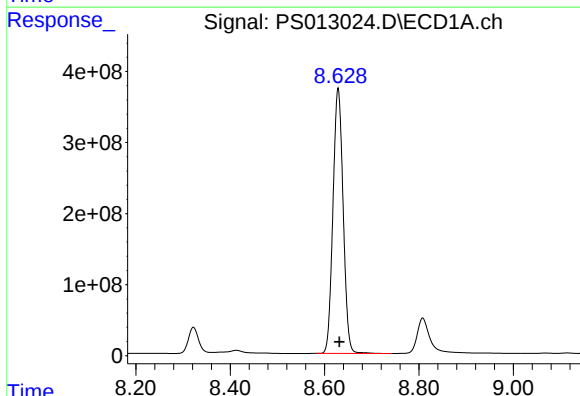
R.T.: 8.322 min
Delta R.T.: -0.002 min
Response: 550636793
Conc: 533.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



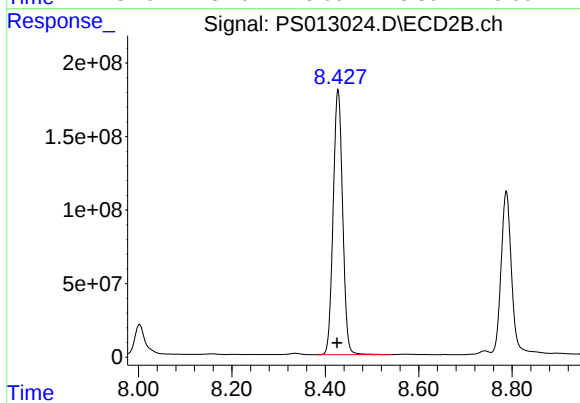
#9 2,4-D

R.T.: 8.002 min
Delta R.T.: 0.001 min
Response: 310762082
Conc: 565.24 ng/ml



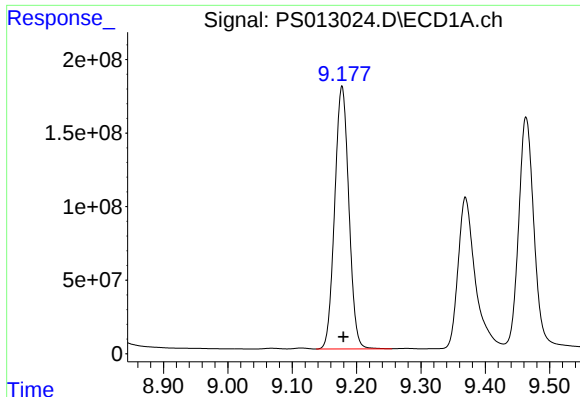
#10 Pentachlorophenol

R.T.: 8.629 min
Delta R.T.: -0.002 min
Response: 5580860630
Conc: 434.71 ng/ml



#10 Pentachlorophenol

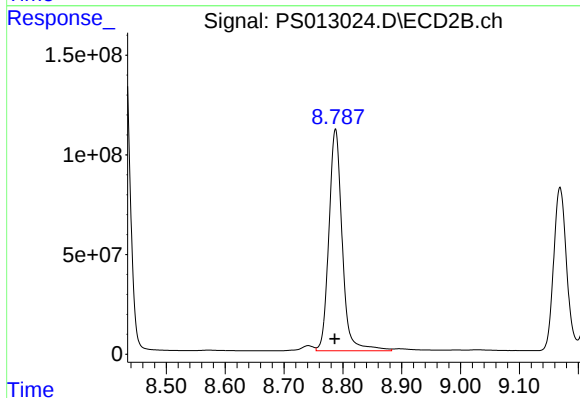
R.T.: 8.427 min
Delta R.T.: 0.002 min
Response: 2533834278
Conc: 448.60 ng/ml



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

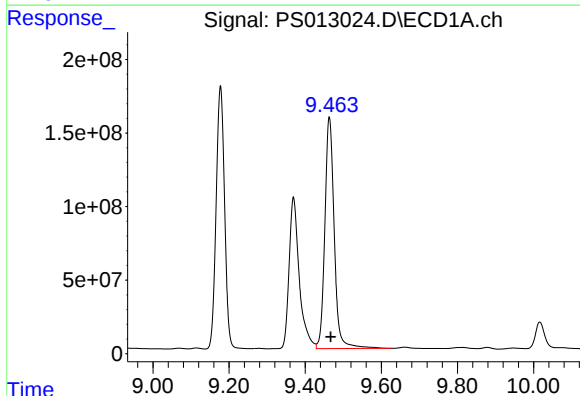
R.T.: 9.177 min
Delta R.T.: -0.002 min
Response: 2730658300
Conc: 533.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



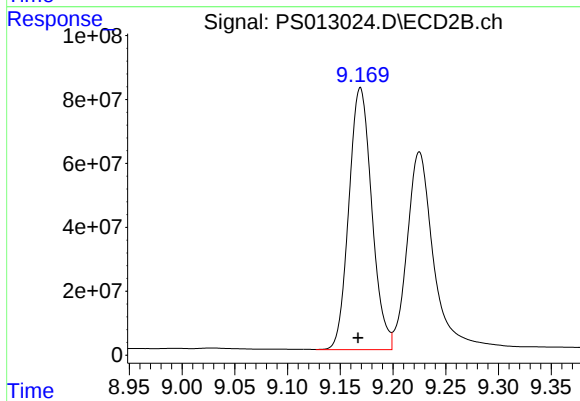
#11 2,4,5-TP (SILVEX)

R.T.: 8.788 min
Delta R.T.: 0.001 min
Response: 1751822701
Conc: 738.97 ng/ml



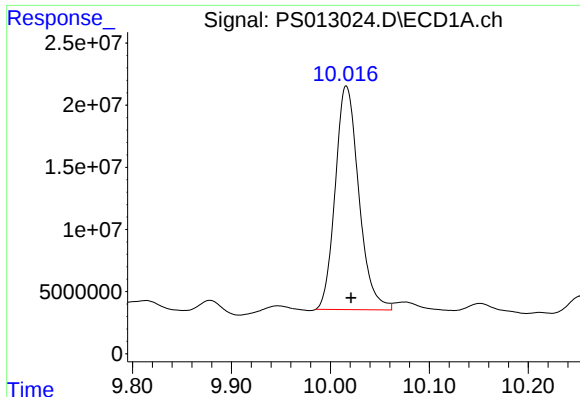
#12 2,4,5-T

R.T.: 9.463 min
Delta R.T.: -0.004 min
Response: 2679108663
Conc: 511.62 ng/ml



#12 2,4,5-T

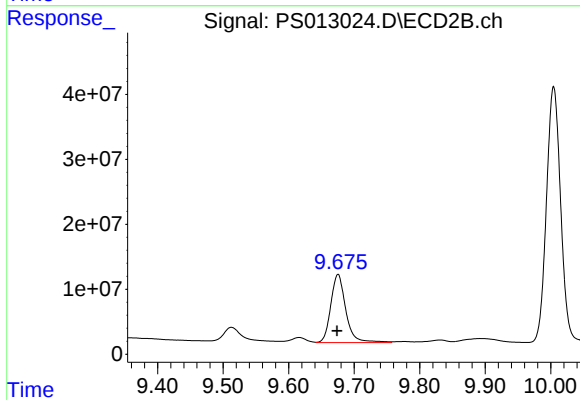
R.T.: 9.169 min
Delta R.T.: 0.002 min
Response: 1238538679
Conc: 547.96 ng/ml



#13 2,4-DB

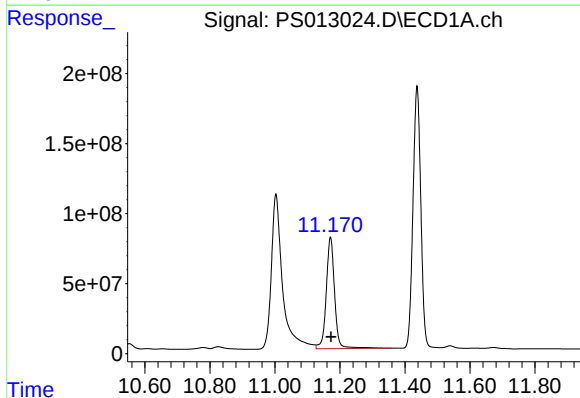
R.T.: 10.016 min
Delta R.T.: -0.005 min
Response: 297603164
Conc: 352.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



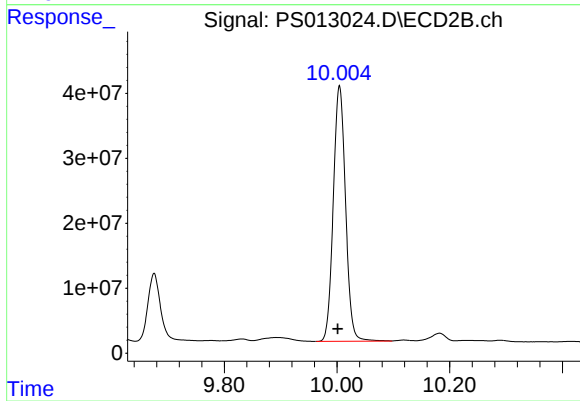
#13 2,4-DB

R.T.: 9.675 min
Delta R.T.: 0.002 min
Response: 167722644
Conc: 504.81 ng/ml



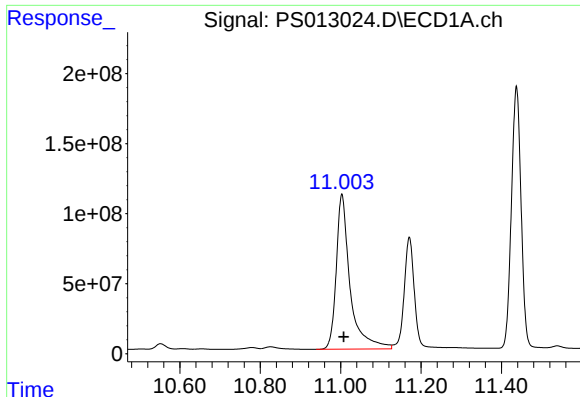
#14 DINOSEB

R.T.: 11.171 min
Delta R.T.: -0.002 min
Response: 1417655145
Conc: 330.67 ng/ml



#14 DINOSEB

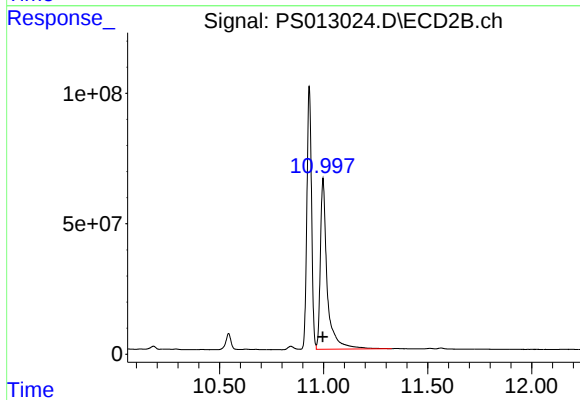
R.T.: 10.004 min
Delta R.T.: 0.003 min
Response: 594831552
Conc: 353.72 ng/ml



#15 Picloram

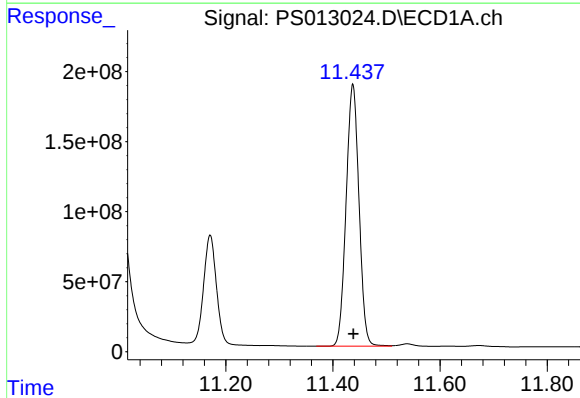
R.T.: 11.003 min
Delta R.T.: -0.005 min
Response: 2645519991
Conc: 417.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



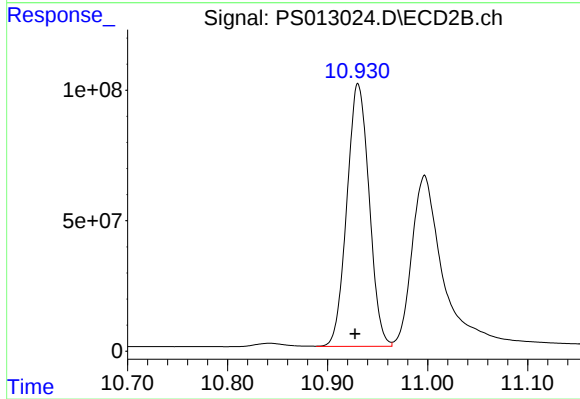
#15 Picloram

R.T.: 10.997 min
Delta R.T.: 0.002 min
Response: 1504009068
Conc: 417.80 ng/ml



#16 DCPA

R.T.: 11.437 min
Delta R.T.: -0.001 min
Response: 3117342303
Conc: 470.45 ng/ml



#16 DCPA

R.T.: 10.930 min
Delta R.T.: 0.003 min
Response: 1557813614
Conc: 511.20 ng/ml