

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122624\
 Data File : PS028825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2024 18:40
 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: Dec 27 02:43:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122324.M
 Quant Title : 8080.M
 QLast Update : Mon Dec 23 13:44:25 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.206	7.695	1732.2E6	814.2E6	765.789	723.351
Target Compounds							
1) T	Dalapon	2.620	2.673	2028.9E6	1310.4E6	720.309	665.656
2) T	3,5-DICHL...	6.381	6.657	2426.8E6	1117.0E6	736.469	673.848
3) T	4-Nitroph...	7.004	7.224	1065.5E6	548.6E6	709.357	655.474
5) T	DICAMBA	7.391	7.893	7436.6E6	3816.3E6	754.167	695.147
6) T	MCPD	7.574	7.997	430.7E6	225.4E6	69.157	68.968
7) T	MCPA	7.723	8.239	634.5E6	313.8E6	72.385	67.736
8) T	DICHLORPROP	8.096	8.606	1974.5E6	963.2E6	744.202	698.120
9) T	2,4-D	8.326	8.934	2064.0E6	987.8E6	724.317	684.482
10) T	Pentachlo...	8.623	9.458	30359.5E6	15380.0E6	777.115	705.547
11) T	2,4,5-TP ...	9.199	9.835	11994.2E6	6310.4E6	763.509	702.444
12) T	2,4,5-T	9.491	10.253	12248.1E6	6053.1E6	752.840	695.022
13) T	2,4-DB	10.061	10.818	2259.0E6	679.8E6	723.663	700.076
14) T	DINOSEB	11.268	11.196	9992.6E6	4173.3E6	743.400	677.578
15) T	Picloram	11.076	12.283	19462.9E6	8769.4E6	725.883	683.029
16) T	DCPA	11.561	12.236	18011.9E6	7583.8E6	748.902	705.830

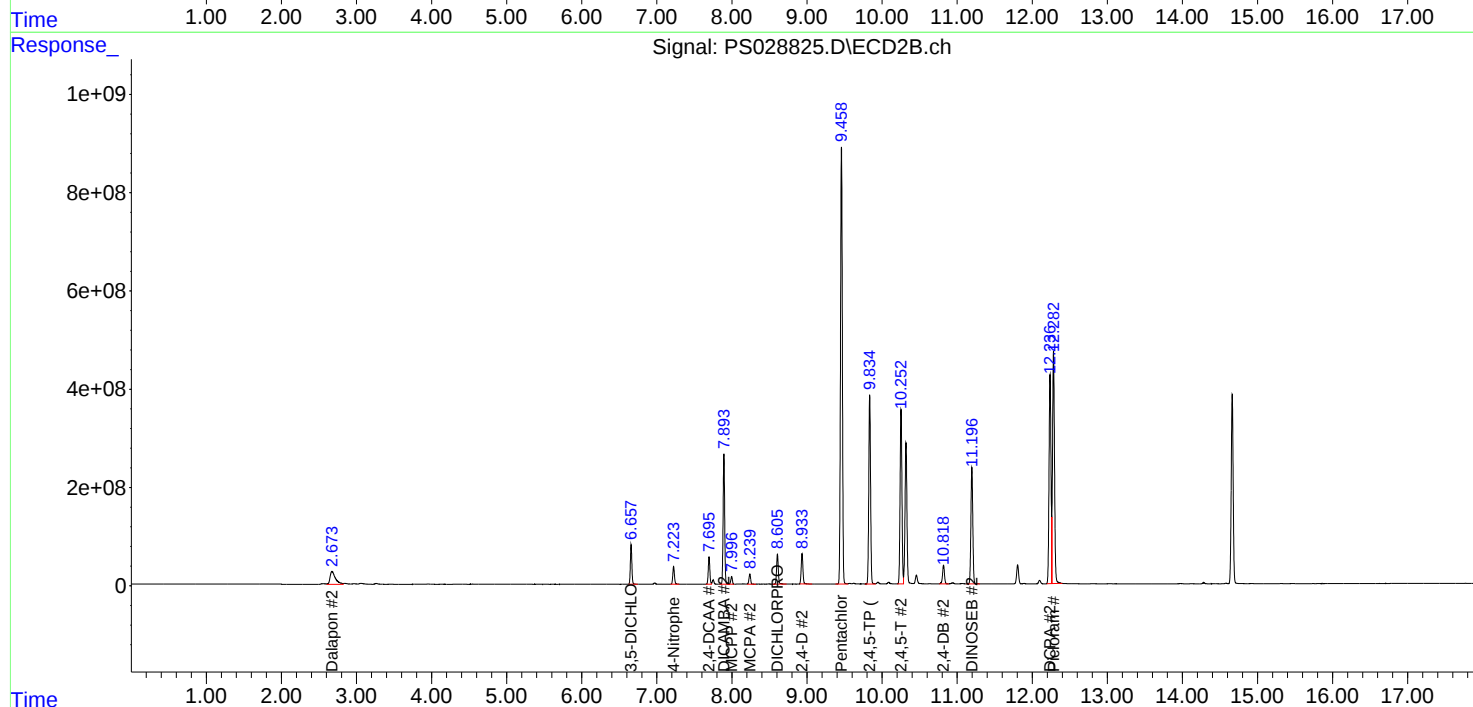
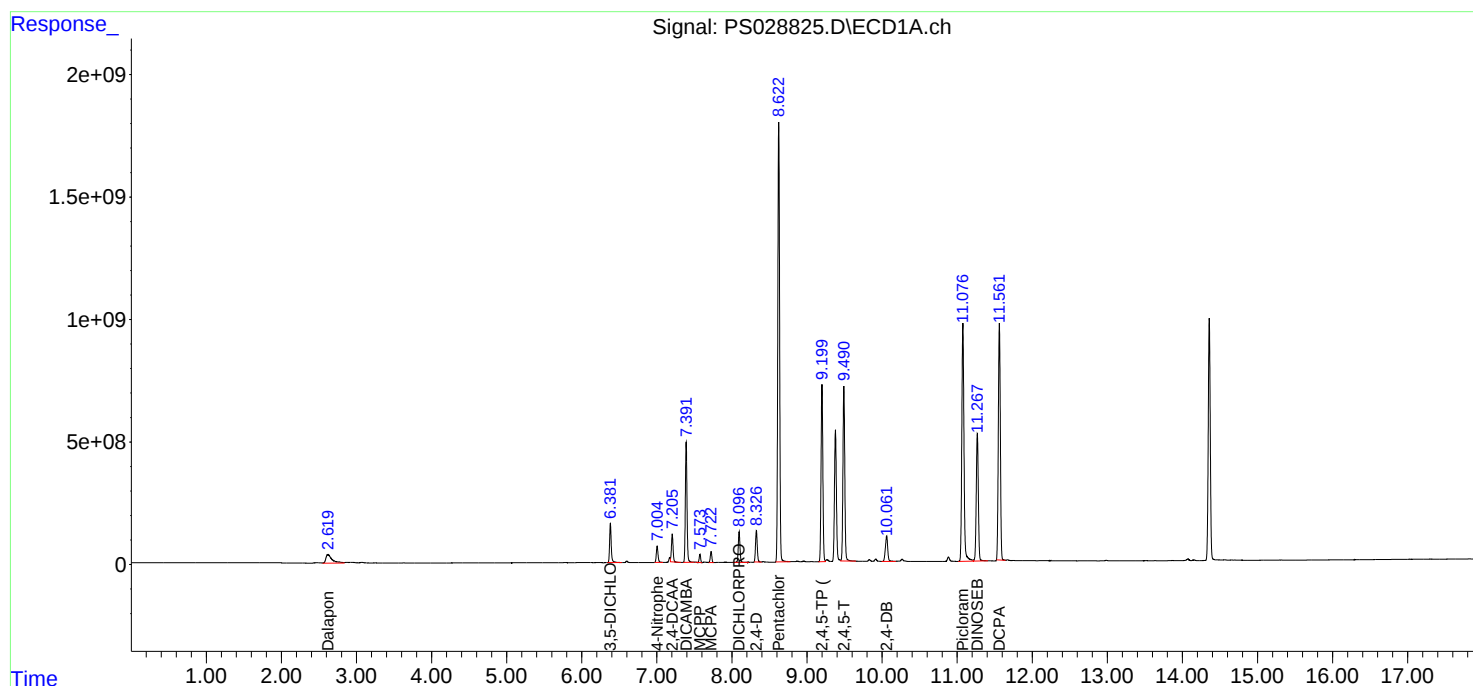
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

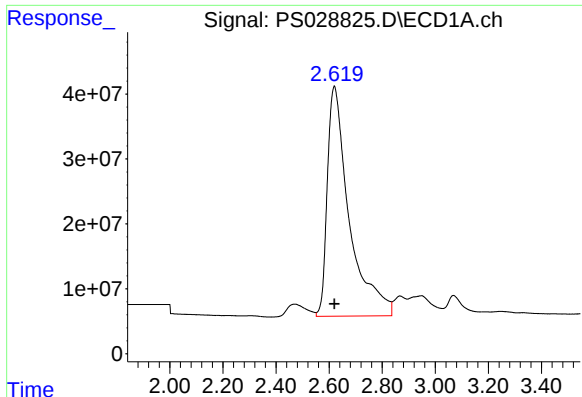
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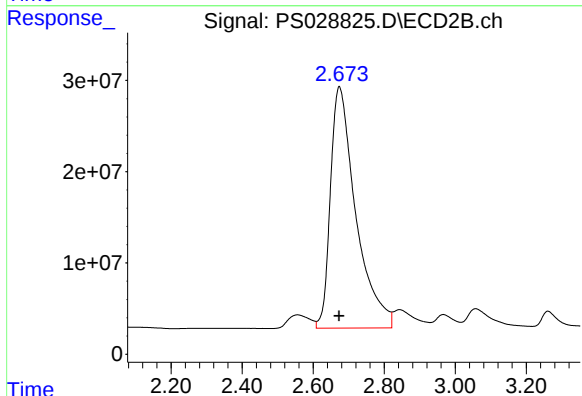




#1 Dalapon

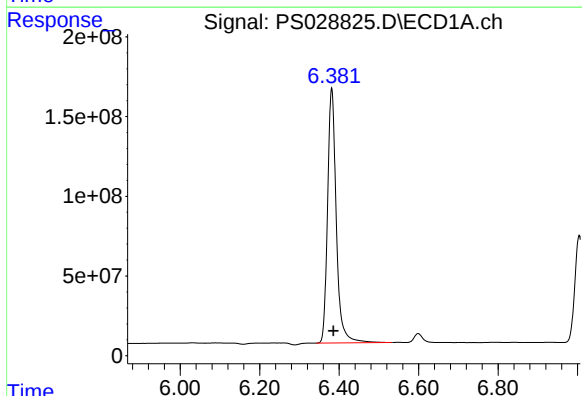
R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 2028858215
Conc: 720.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



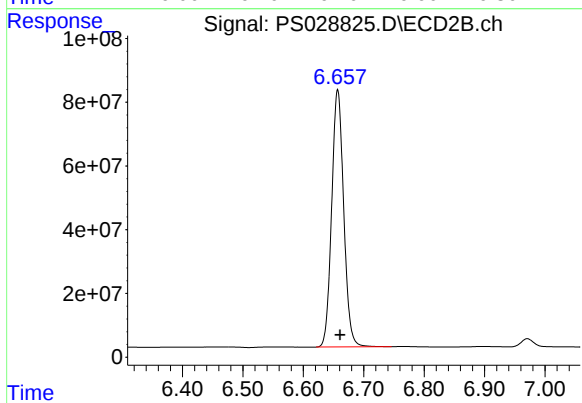
#1 Dalapon

R.T.: 2.673 min
Delta R.T.: 0.000 min
Response: 1310412156
Conc: 665.66 ng/ml



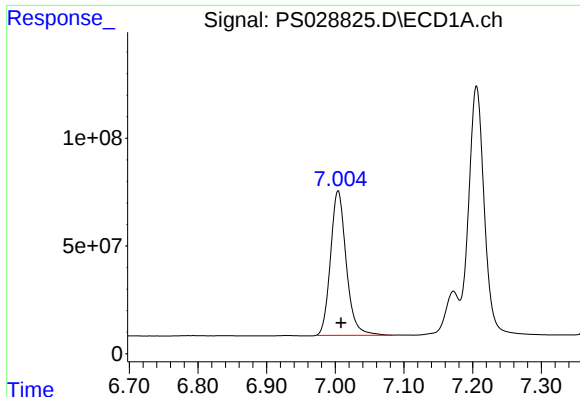
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min
Delta R.T.: -0.004 min
Response: 2426763801
Conc: 736.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

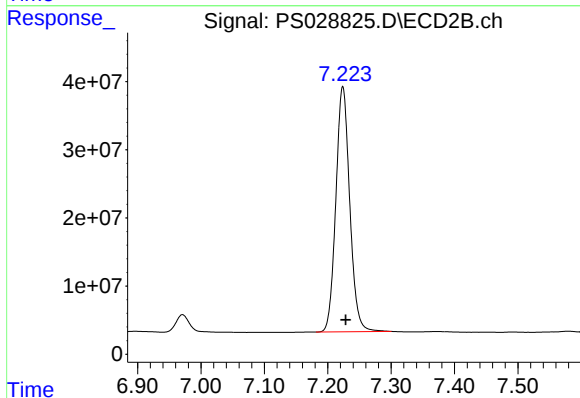
R.T.: 6.657 min
Delta R.T.: -0.004 min
Response: 1116952655
Conc: 673.85 ng/ml



#3 4-Nitrophenol

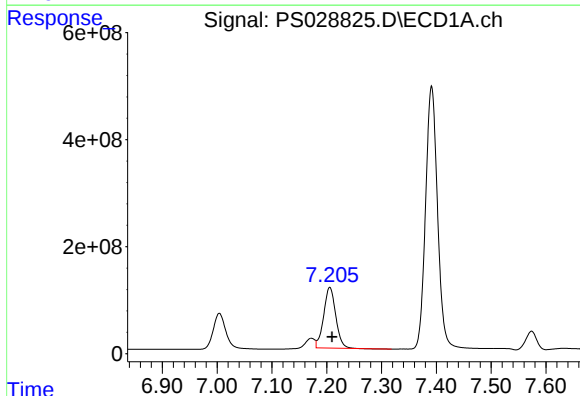
R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 1065495670
Conc: 709.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



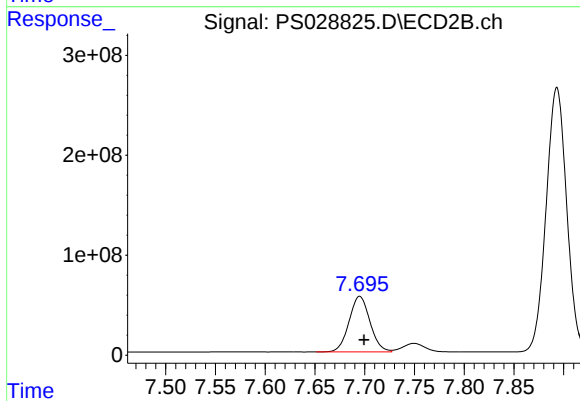
#3 4-Nitrophenol

R.T.: 7.224 min
Delta R.T.: -0.005 min
Response: 548561721
Conc: 655.47 ng/ml



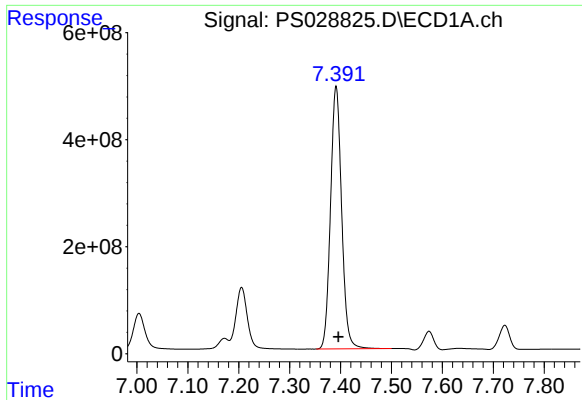
#4 2,4-DCAA

R.T.: 7.206 min
Delta R.T.: -0.004 min
Response: 1732234752
Conc: 765.79 ng/ml



#4 2,4-DCAA

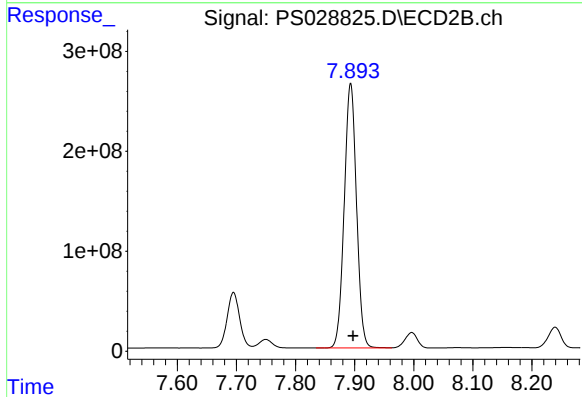
R.T.: 7.695 min
Delta R.T.: -0.004 min
Response: 814158145
Conc: 723.35 ng/ml



#5 DICAMBA

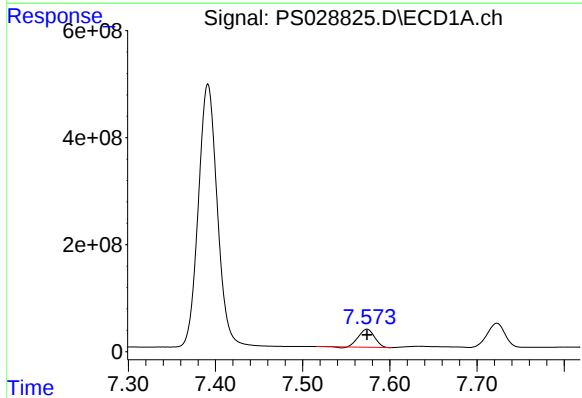
R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 7436568332
Conc: 754.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



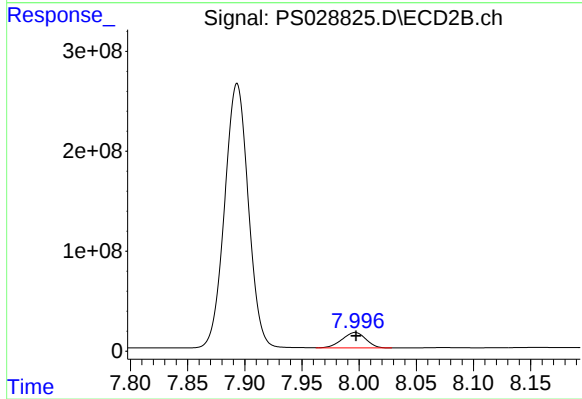
#5 DICAMBA

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 3816265810
Conc: 695.15 ng/ml



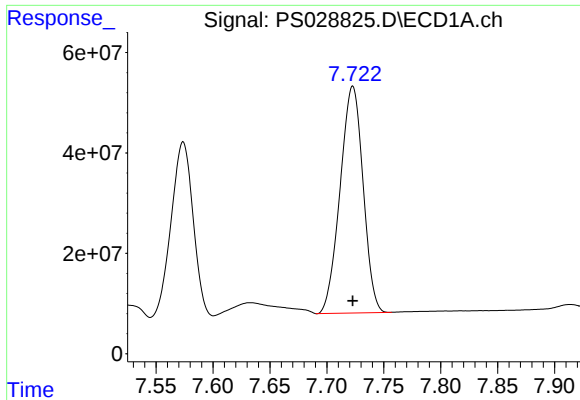
#6 MCP

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 430652797
Conc: 69.16 ug/ml



#6 MCP

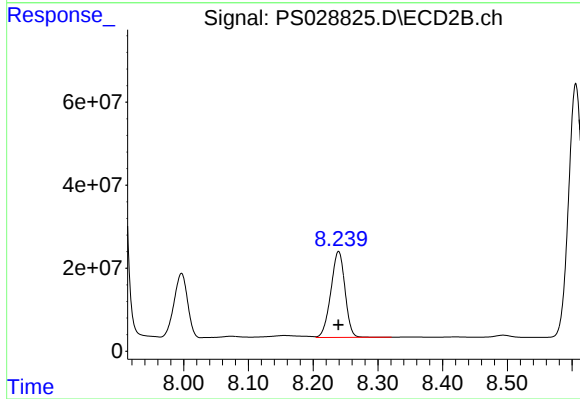
R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 225372959
Conc: 68.97 ug/ml



#7 MCPA

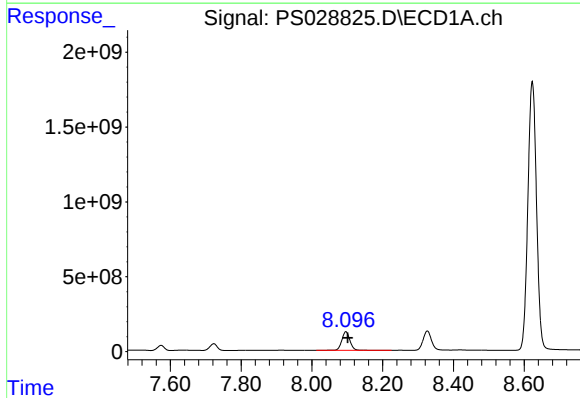
R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 634489710
Conc: 72.39 ug/ml

Instrument :
ECD_S
ClientSampleId :



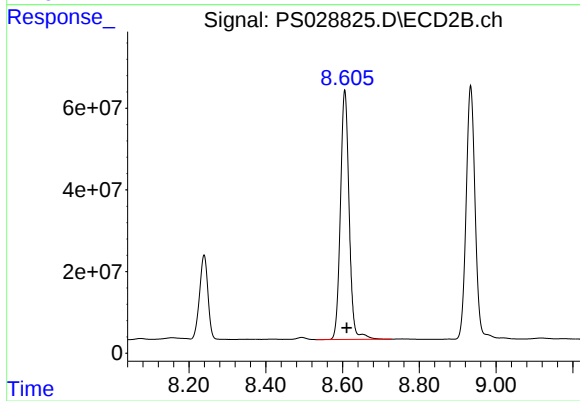
#7 MCPA

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 313811111
Conc: 67.74 ug/ml



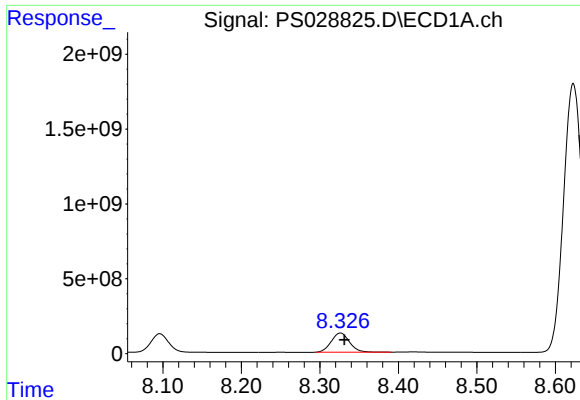
#8 DICHLORPROP

R.T.: 8.096 min
Delta R.T.: -0.005 min
Response: 1974498162
Conc: 744.20 ng/ml



#8 DICHLORPROP

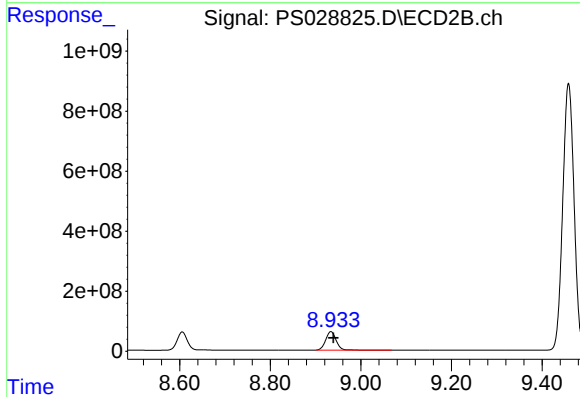
R.T.: 8.606 min
Delta R.T.: -0.005 min
Response: 963167335
Conc: 698.12 ng/ml



#9 2,4-D

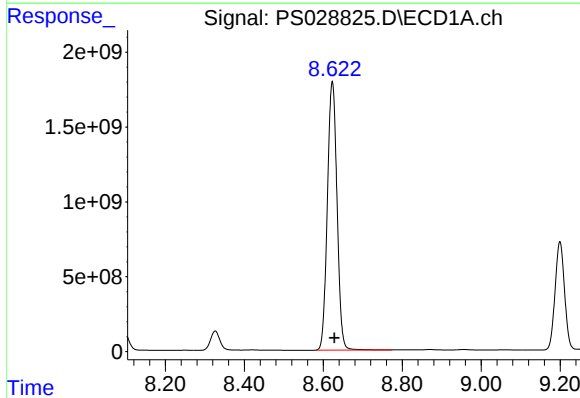
R.T.: 8.326 min
Delta R.T.: -0.005 min
Response: 2063966318
Conc: 724.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



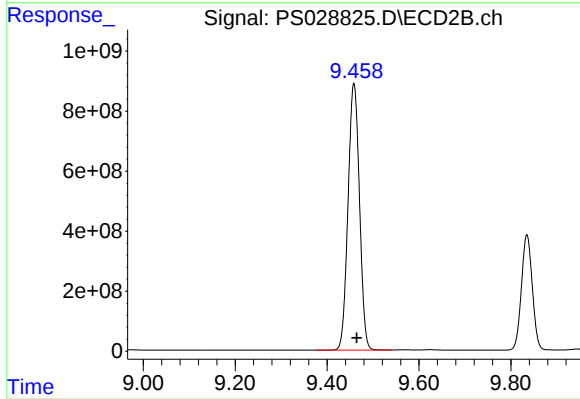
#9 2,4-D

R.T.: 8.934 min
Delta R.T.: -0.005 min
Response: 987806643
Conc: 684.48 ng/ml



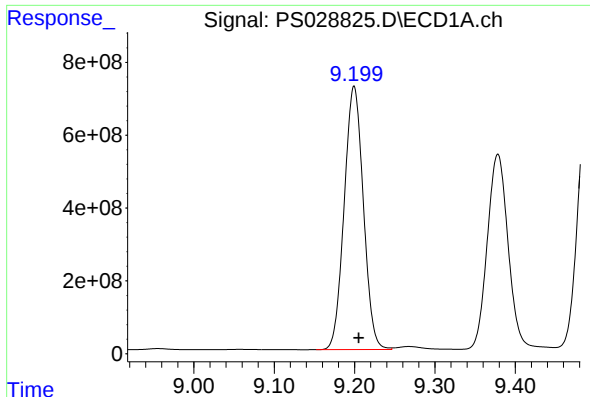
#10 Pentachlorophenol

R.T.: 8.623 min
Delta R.T.: -0.005 min
Response: 30359542488
Conc: 777.11 ng/ml



#10 Pentachlorophenol

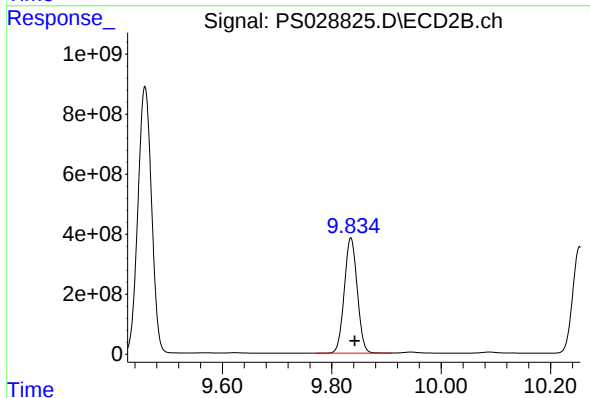
R.T.: 9.458 min
Delta R.T.: -0.006 min
Response: 15380013765
Conc: 705.55 ng/ml



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

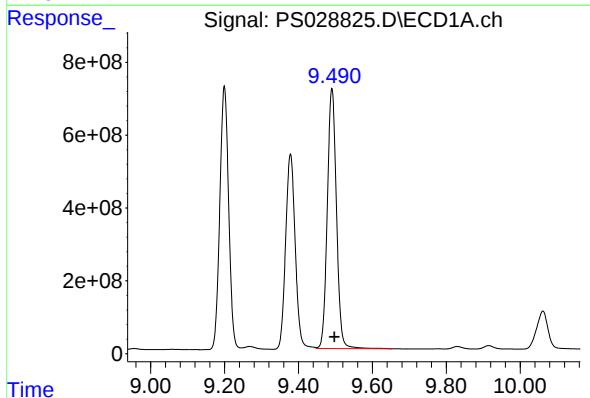
R.T.: 9.199 min
Delta R.T.: -0.006 min
Response: 11994211242
Conc: 763.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



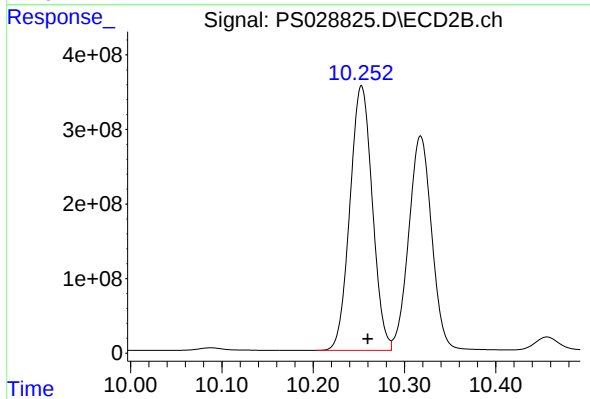
#11 2,4,5-TP (SILVEX)

R.T.: 9.835 min
Delta R.T.: -0.007 min
Response: 6310418247
Conc: 702.44 ng/ml



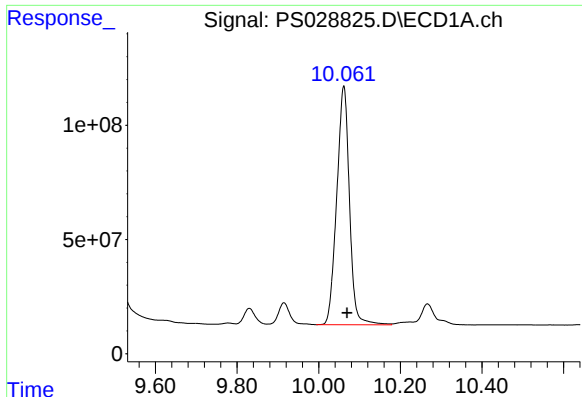
#12 2,4,5-T

R.T.: 9.491 min
Delta R.T.: -0.007 min
Response: 12248102036
Conc: 752.84 ng/ml



#12 2,4,5-T

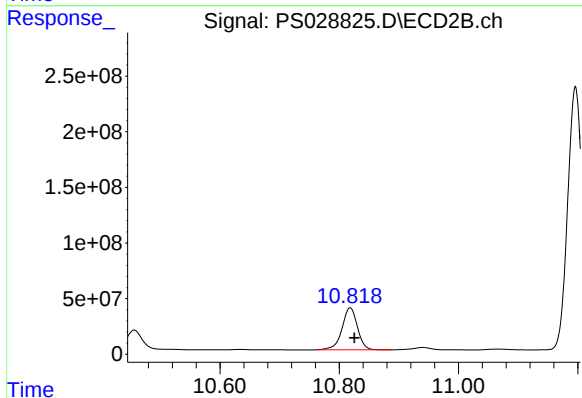
R.T.: 10.253 min
Delta R.T.: -0.007 min
Response: 6053076018
Conc: 695.02 ng/ml



#13 2,4-DB

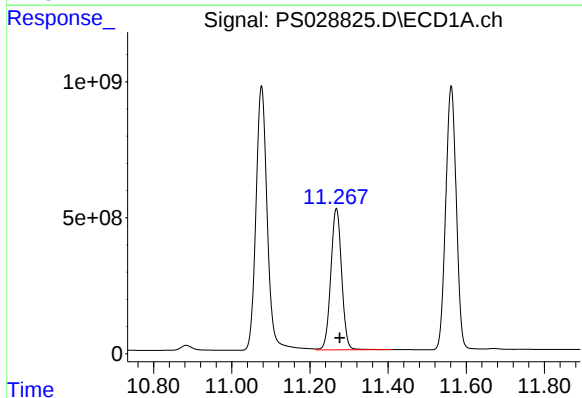
R.T.: 10.061 min
Delta R.T.: -0.008 min
Response: 2258986761
Conc: 723.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



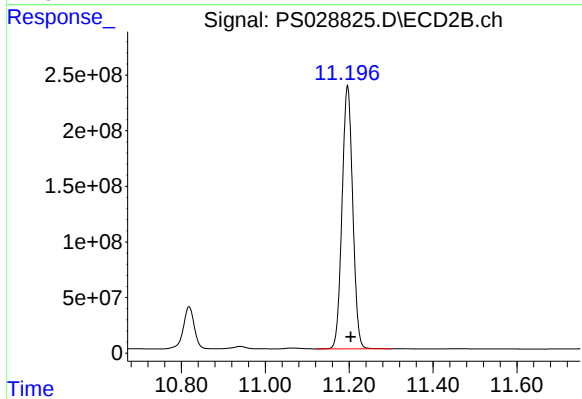
#13 2,4-DB

R.T.: 10.818 min
Delta R.T.: -0.008 min
Response: 679841679
Conc: 700.08 ng/ml



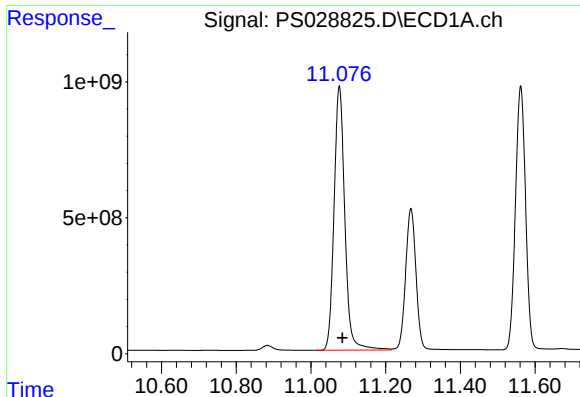
#14 DINOSEB

R.T.: 11.268 min
Delta R.T.: -0.008 min
Response: 9992576710
Conc: 743.40 ng/ml



#14 DINOSEB

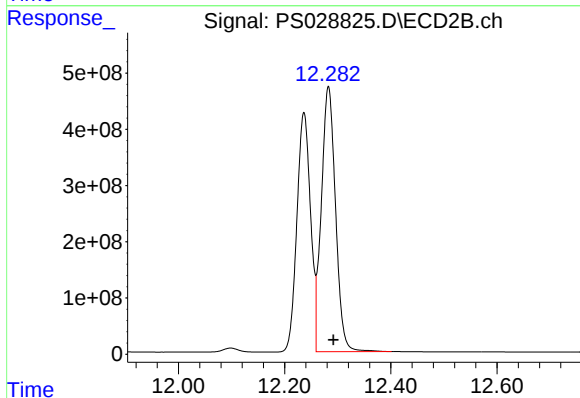
R.T.: 11.196 min
Delta R.T.: -0.008 min
Response: 4173299422
Conc: 677.58 ng/ml



#15 Picloram

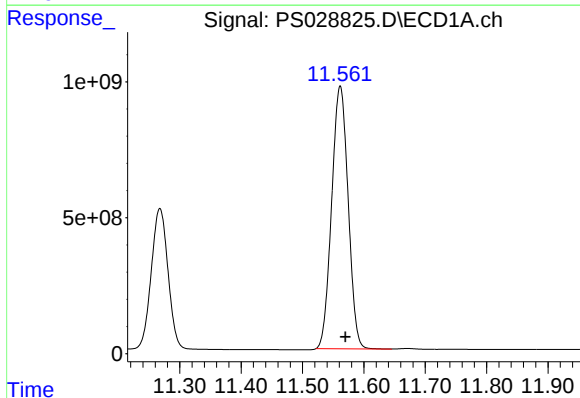
R.T.: 11.076 min
Delta R.T.: -0.008 min
Response: 19462934271
Conc: 725.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



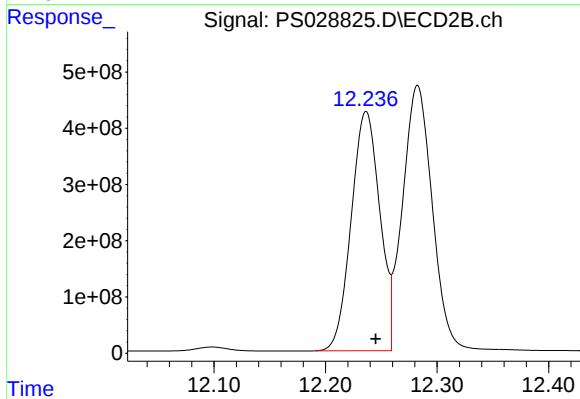
#15 Picloram

R.T.: 12.283 min
Delta R.T.: -0.009 min
Response: 8769417697
Conc: 683.03 ng/ml



#16 DCPA

R.T.: 11.561 min
Delta R.T.: -0.009 min
Response: 18011880037
Conc: 748.90 ng/ml



#16 DCPA

R.T.: 12.236 min
Delta R.T.: -0.009 min
Response: 7583848029
Conc: 705.83 ng/ml