

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101123\
 Data File : PS024609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 18:49
 Operator : AR\AJ
 Sample : 07817-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:10:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 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 x 0.5 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	6.340	6.781	1031.6E6	121.8E6	501.416	176.212 #
Target Compounds							
2) T	3,5-DICHL...	5.734	5.967	568.0E6	167.0E6	181.071	153.705
3) T	4-Nitroph...	6.217	6.423	95394566	13345855	70.471	29.258 #
5) T	DICAMBA	6.500	6.943	1883.2E6	593.2E6	209.931	200.329
6) T	MCPD	6.651	7.034	96443680	12079332	15.223	6.130 #
7) T	MCPA	6.771	7.237	149.2E6	96119196	16.744	29.997 #
8) T	DICHLORPROP	7.088	7.559	403.9E6	131.8E6	171.799	175.306
9) T	2,4-D	7.286	7.841	594.2E6	159.4E6	215.053	173.164
10) T	Pentachlo...	7.512	8.264	931.6E6	100.8E6	28.653	9.253 #
11) T	2,4,5-TP ...	8.036	8.623	1349.9E6	393.3E6	97.433	92.740
12) T	2,4,5-T	8.292	8.993	1993.0E6	561.9E6	152.542	136.256
13) T	2,4-DB	8.799	9.498	227.9E6	67946115	111.570	133.337
14) T	DINOSEB	9.794f	9.800	138.2E6	-2598862	13.520	N.D. #
15) T	Picloram	9.675	10.776	4239.8E6	1378.9E6	243.158	221.881
16) T	DCPA	10.115	10.747	5114.8E6	1431.2E6	300.469	274.302

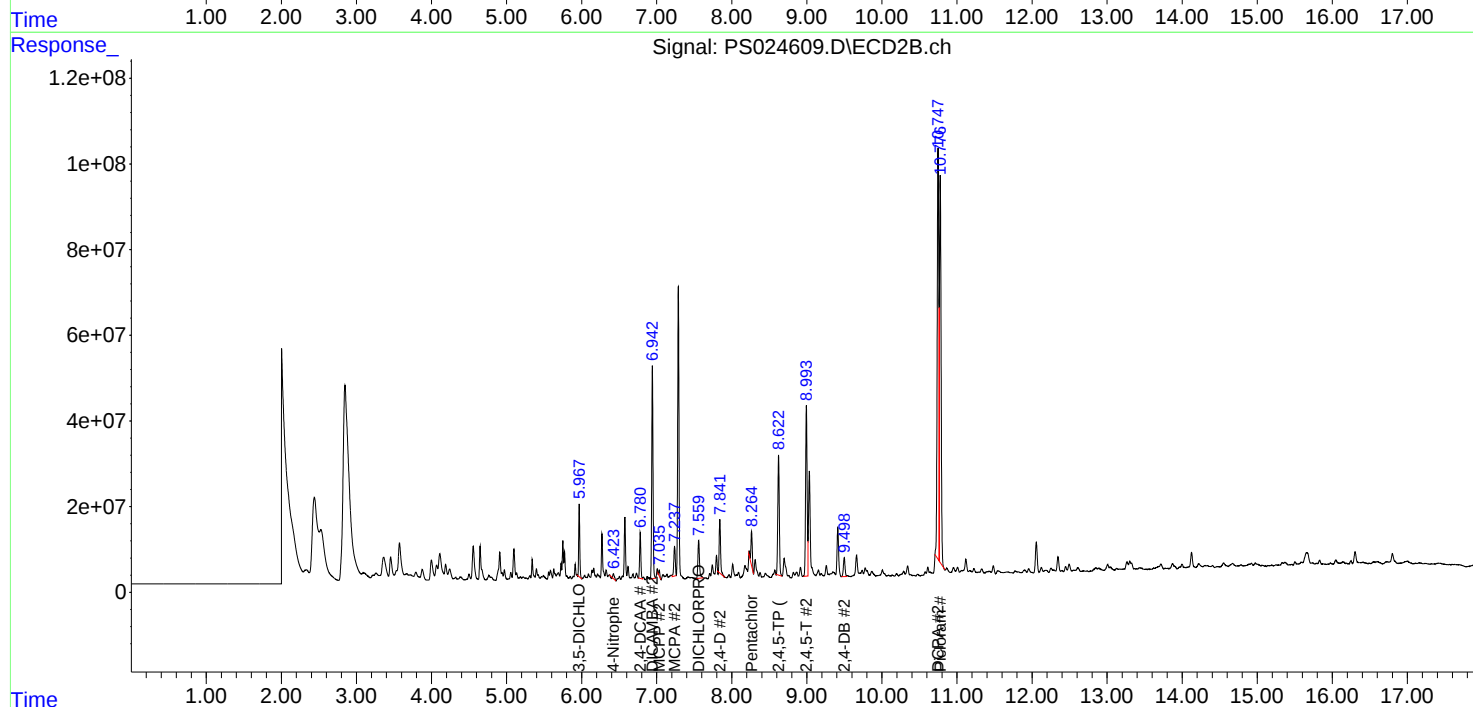
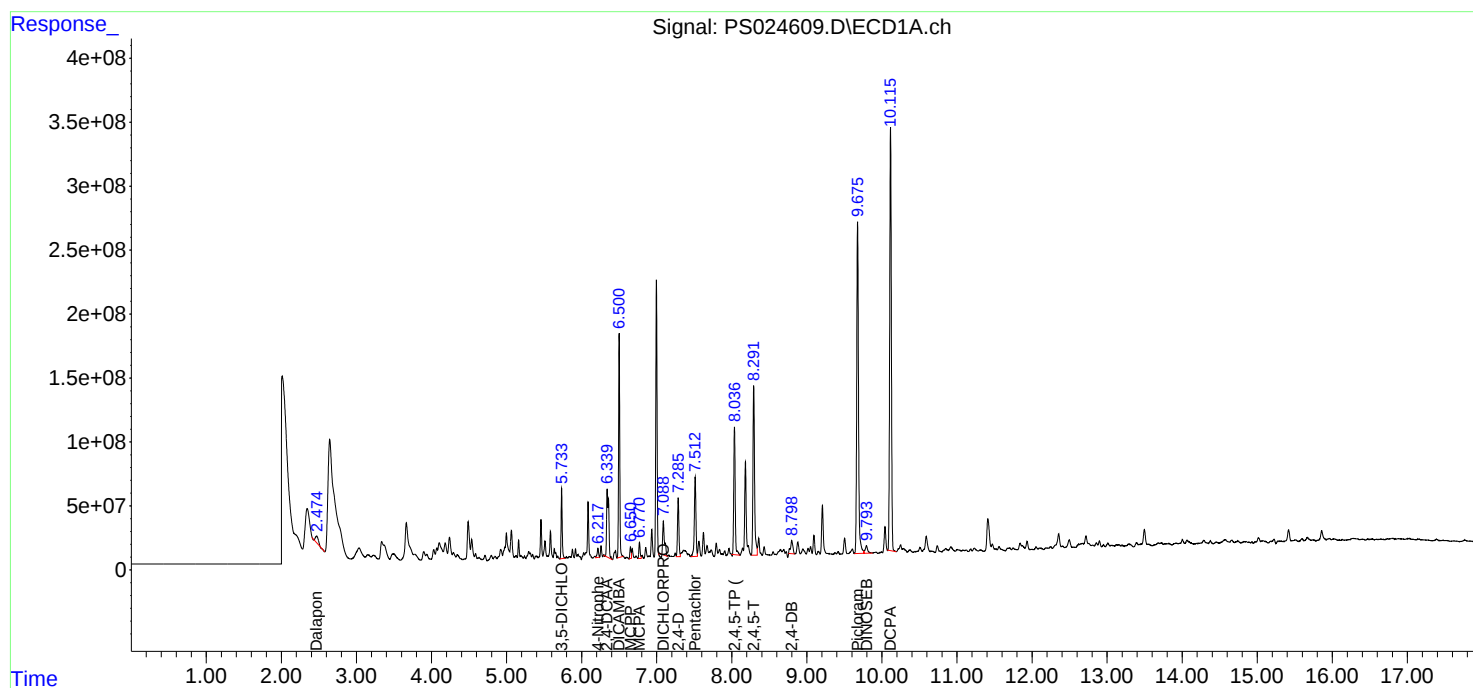
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

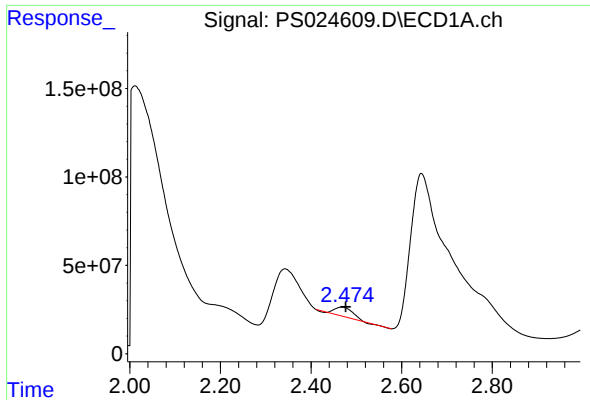
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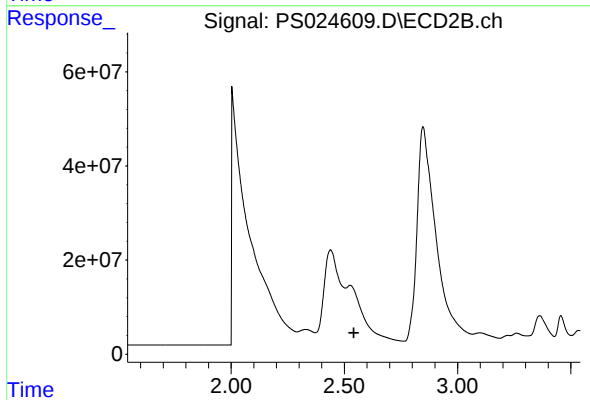




#1 Dalapon

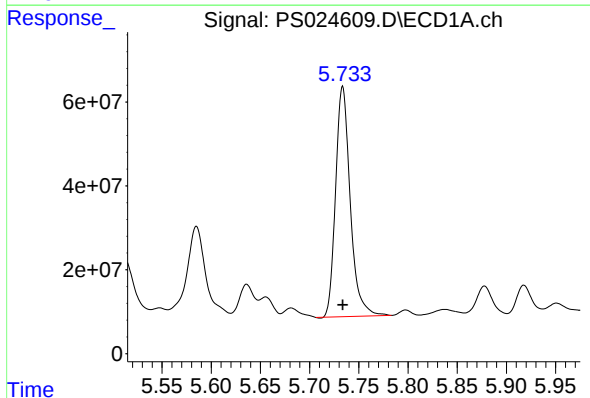
R.T.: 2.468 min
Delta R.T.: -0.009 min
Response: 137090298
Conc: 55.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



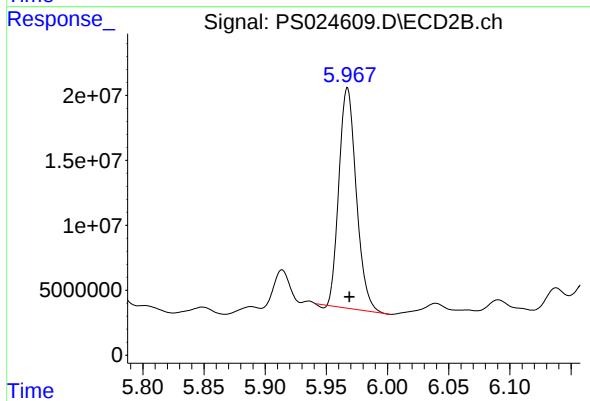
#1 Dalapon

R.T.: 2.525 min
Delta R.T.: -0.018 min
Response: -251017491
Conc: N.D.



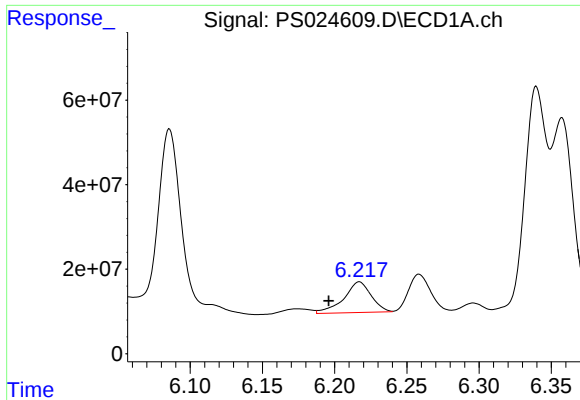
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 567979120
Conc: 181.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

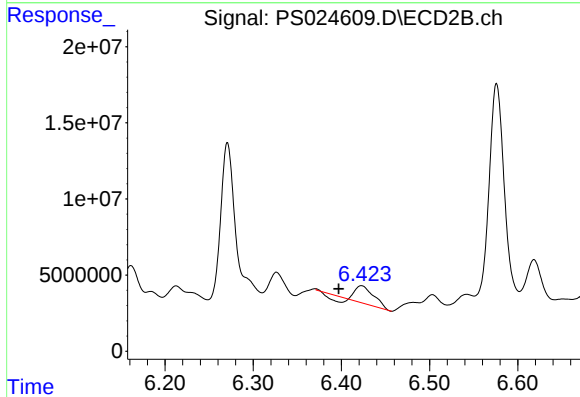
R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 167030860
Conc: 153.70 ng/ml



#3 4-Nitrophenol

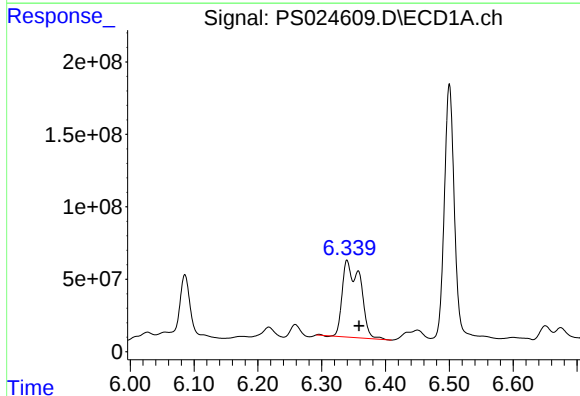
R.T.: 6.217 min
Delta R.T.: 0.021 min
Response: 95394566
Conc: 70.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



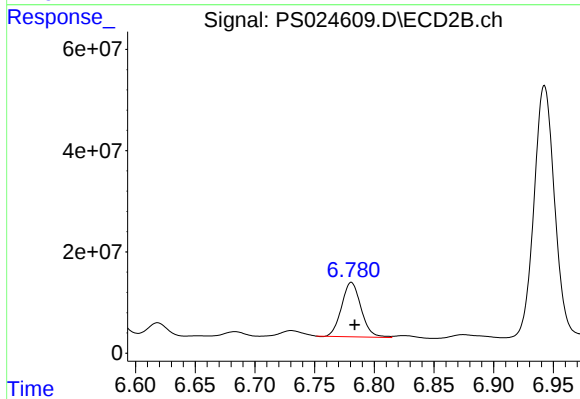
#3 4-Nitrophenol

R.T.: 6.423 min
Delta R.T.: 0.026 min
Response: 13345855
Conc: 29.26 ng/ml



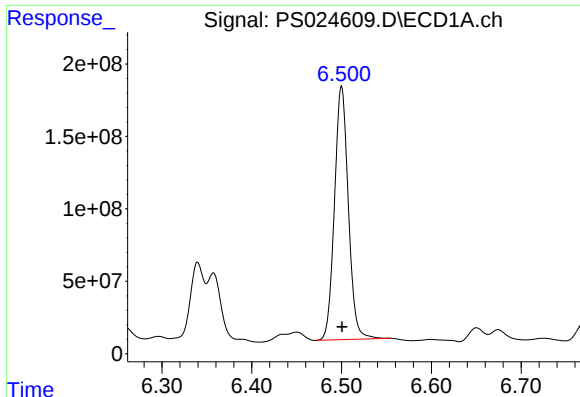
#4 2,4-DCAA

R.T.: 6.340 min
Delta R.T.: -0.019 min
Response: 1031578470
Conc: 501.42 ng/ml



#4 2,4-DCAA

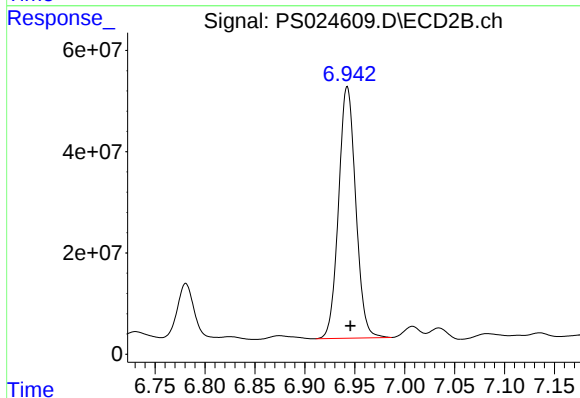
R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 121813935
Conc: 176.21 ng/ml



#5 DICAMBA

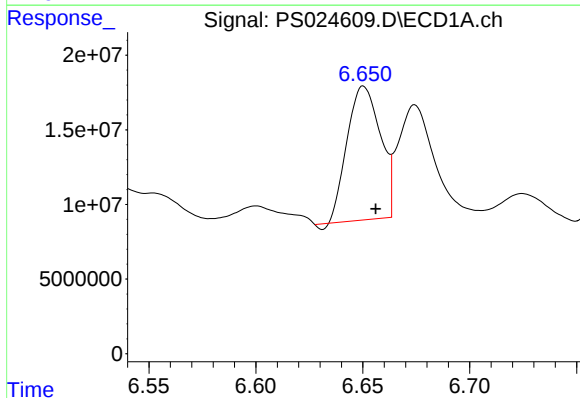
R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 1883216541
Conc: 209.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



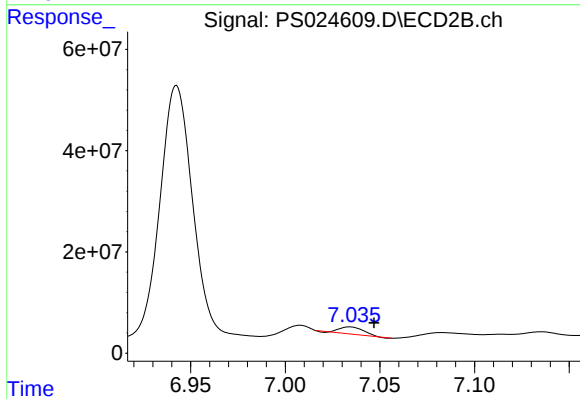
#5 DICAMBA

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 593235395
Conc: 200.33 ng/ml



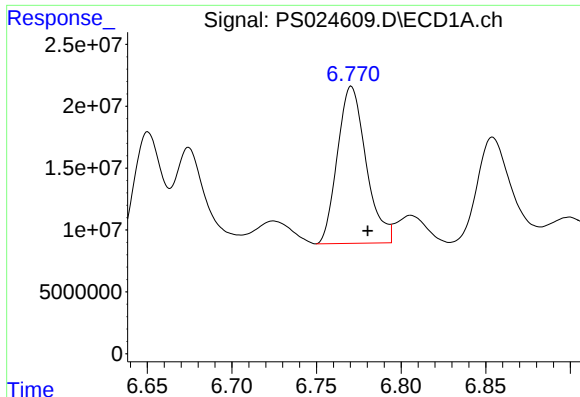
#6 MCP

R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 96443680
Conc: 15.22 ug/ml



#6 MCP

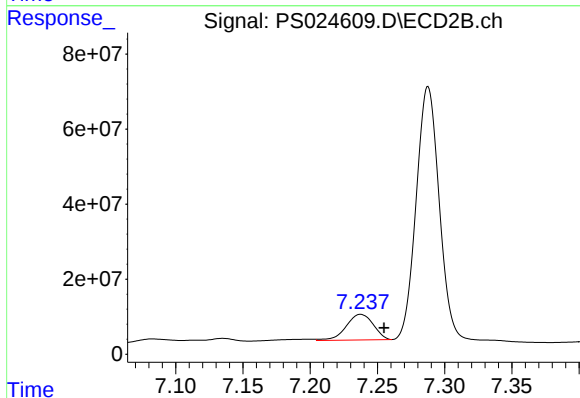
R.T.: 7.034 min
Delta R.T.: -0.013 min
Response: 12079332
Conc: 6.13 ug/ml



#7 MCPA

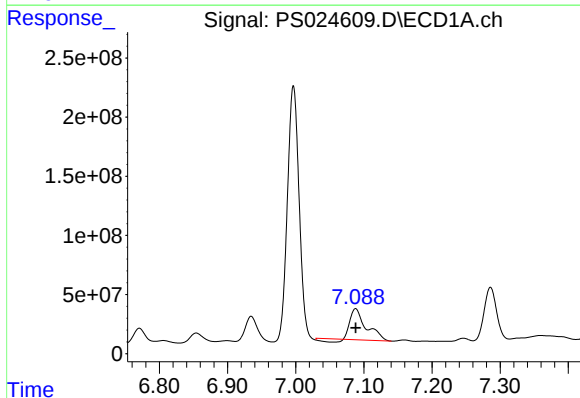
R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 149227817
Conc: 16.74 ug/ml

Instrument :
ECD_S
ClientSampleId :



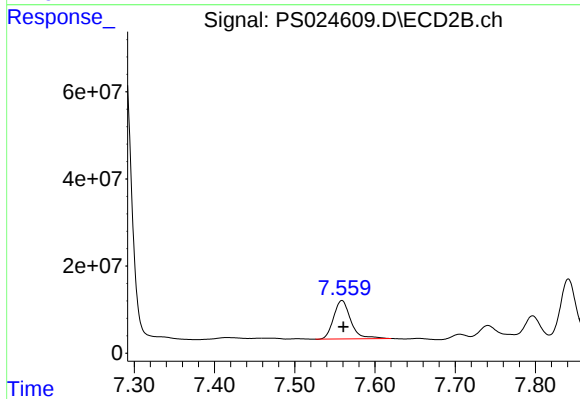
#7 MCPA

R.T.: 7.237 min
Delta R.T.: -0.017 min
Response: 96119196
Conc: 30.00 ug/ml



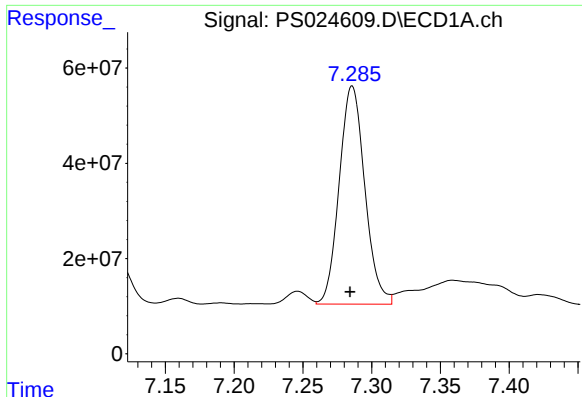
#8 DICHLORPROP

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 403862324
Conc: 171.80 ng/ml



#8 DICHLORPROP

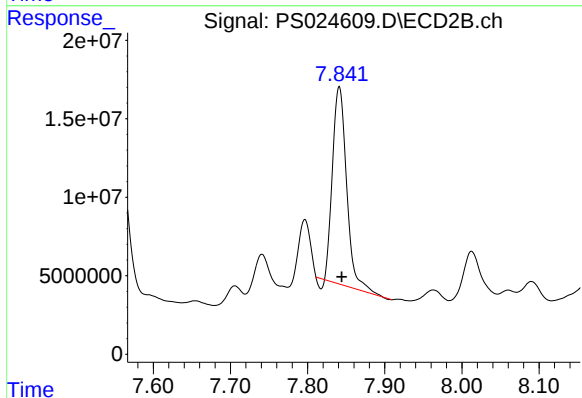
R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 131837365
Conc: 175.31 ng/ml



#9 2,4-D

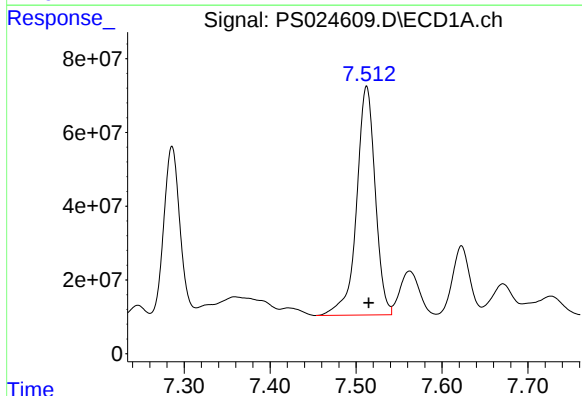
R.T.: 7.286 min
Delta R.T.: 0.001 min
Response: 594190597
Conc: 215.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



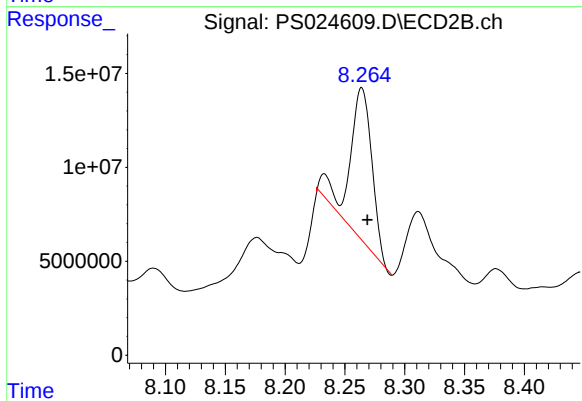
#9 2,4-D

R.T.: 7.841 min
Delta R.T.: -0.003 min
Response: 159390406
Conc: 173.16 ng/ml



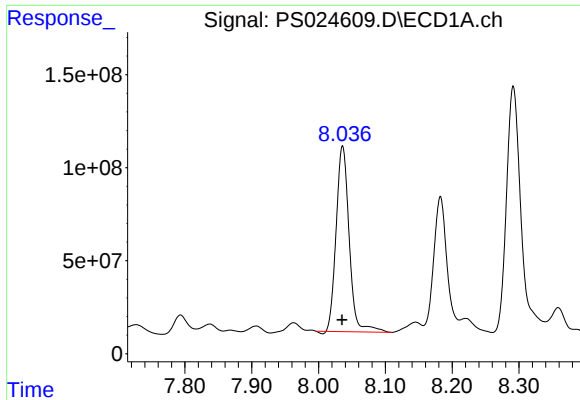
#10 Pentachlorophenol

R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 931641141
Conc: 28.65 ng/ml



#10 Pentachlorophenol

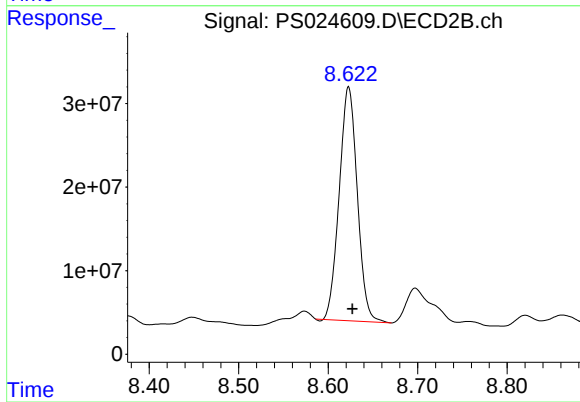
R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 100825456
Conc: 9.25 ng/ml



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

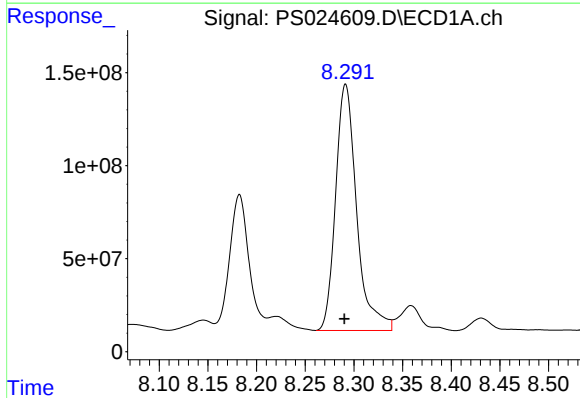
R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 1349940266
Conc: 97.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



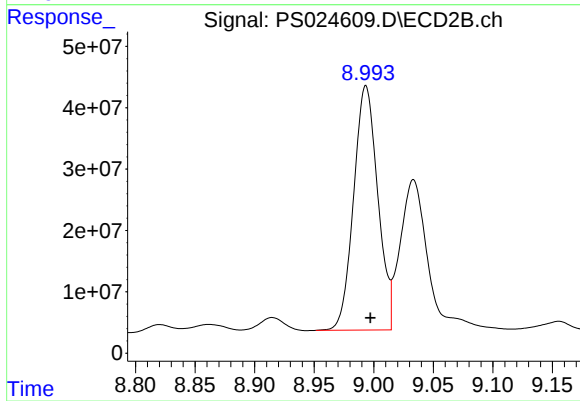
#11 2,4,5-TP (SILVEX)

R.T.: 8.623 min
Delta R.T.: -0.004 min
Response: 393320162
Conc: 92.74 ng/ml



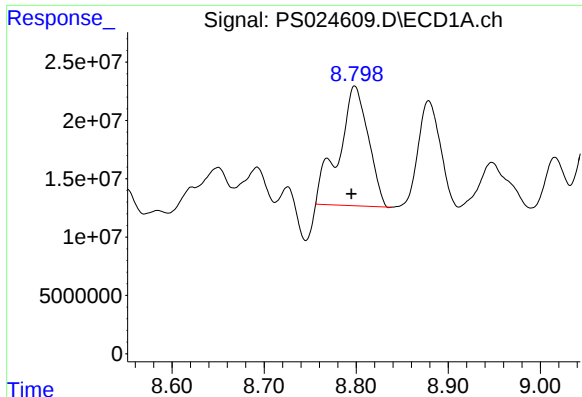
#12 2,4,5-T

R.T.: 8.292 min
Delta R.T.: 0.001 min
Response: 1992998026
Conc: 152.54 ng/ml



#12 2,4,5-T

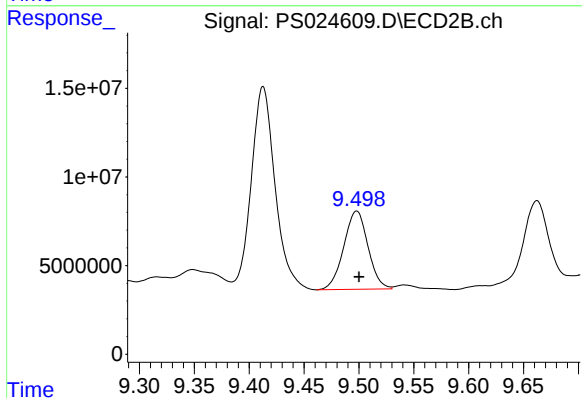
R.T.: 8.993 min
Delta R.T.: -0.004 min
Response: 561854917
Conc: 136.26 ng/ml



#13 2,4-DB

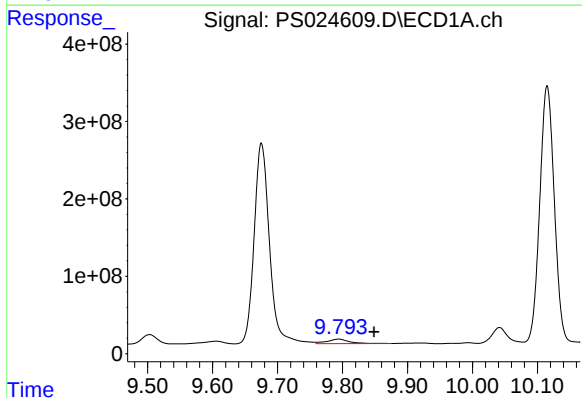
R.T.: 8.799 min
Delta R.T.: 0.004 min
Response: 227930669
Conc: 111.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



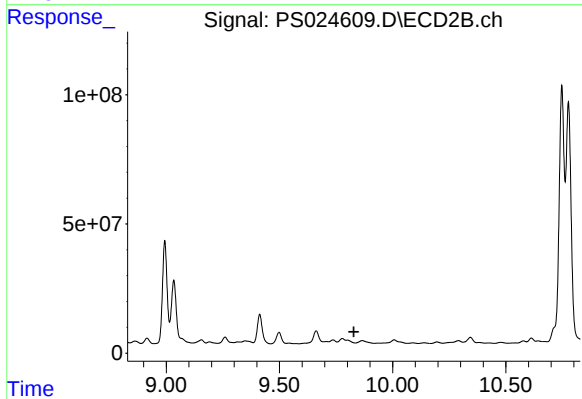
#13 2,4-DB

R.T.: 9.498 min
Delta R.T.: -0.002 min
Response: 67946115
Conc: 133.34 ng/ml



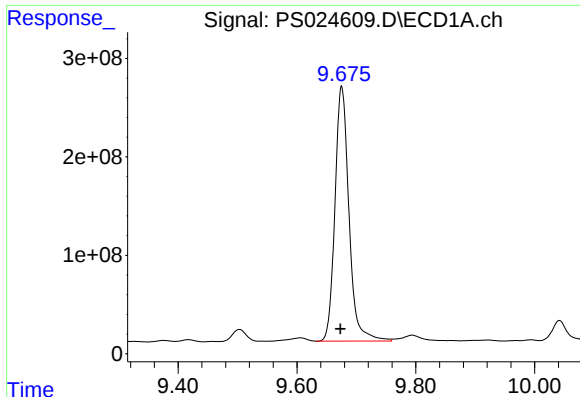
#14 DINOSEB

R.T.: 9.794 min
Delta R.T.: -0.055 min
Response: 138210912
Conc: 13.52 ng/ml



#14 DINOSEB

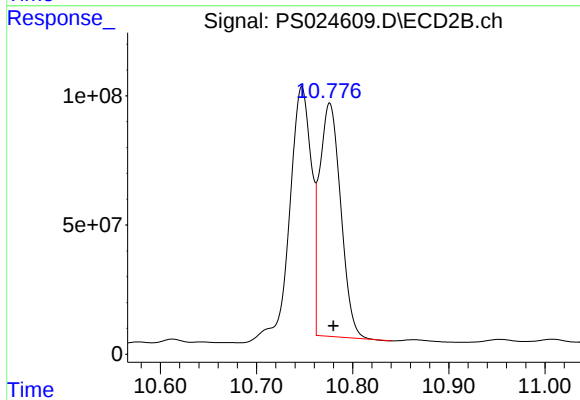
R.T.: 9.800 min
Delta R.T.: -0.028 min
Response: -2598862
Conc: N.D.



#15 Picloram

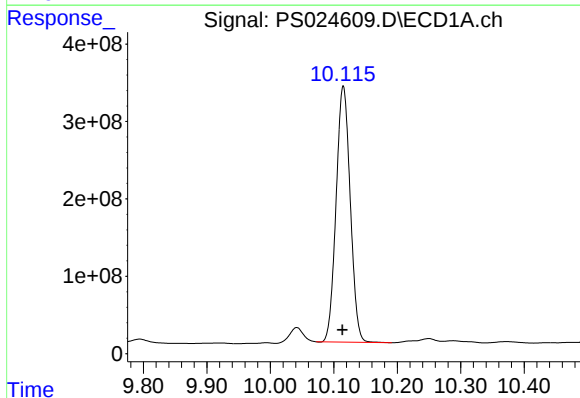
R.T.: 9.675 min
Delta R.T.: 0.002 min
Response: 4239778471
Conc: 243.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



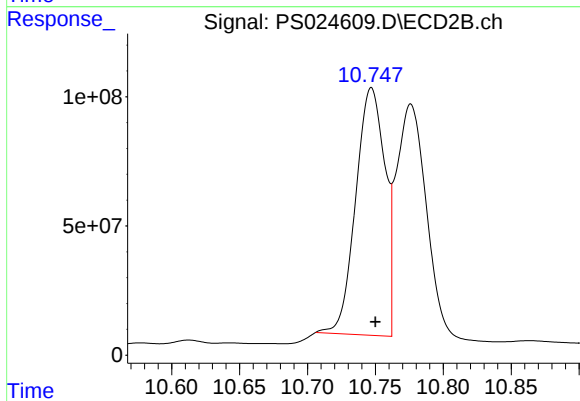
#15 Picloram

R.T.: 10.776 min
Delta R.T.: -0.004 min
Response: 1378853777
Conc: 221.88 ng/ml



#16 DCPA

R.T.: 10.115 min
Delta R.T.: 0.001 min
Response: 5114802139
Conc: 300.47 ng/ml



#16 DCPA

R.T.: 10.747 min
Delta R.T.: -0.003 min
Response: 1431155214
Conc: 274.30 ng/ml