

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032023\
 Data File : PS022443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 18:53
 Operator : AR\AJ
 Sample : 01932-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 21:23:41 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	6.311	6.718	2697.9E6	1281.5E6	1103.722	622.187 #
Target Compounds							
1) T	Dalapon	2.363f	2.478	469.5E6	697.1E6	150.539	213.597 #
2) T	3,5-DICHL...	5.674	5.917	43008045	41197680	11.551	12.919
3) T	4-Nitroph...	6.170	6.318	108.0E6	20921086	78.858	14.901 #
5) T	DICAMBA	6.458	6.861	10134334	60743820	<MDL	6.158 #
6) T	MCPD	6.619	6.982	-16027320	27542488	N.D.	3.538
7) T	MCPA	6.734	7.182	4685932	26603645	<MDL	2.532 #
8) T	DICHLORPROP	7.046	7.512	15457184	1402.1E6	5.832	563.072 #
9) T	2,4-D	7.215	7.779	27507769	9200047	8.389	3.110 #
10) T	Pentachlo...	7.438	8.204	82245737	37913436	2.338	1.155 #
11) T	2,4,5-TP ...	7.979	8.523f	318.3E6	9672.2E6	21.298	710.051 #
12) T	2,4,5-T	8.218	8.950	134.0E6	104.6E6	8.158	8.315
13) T	2,4-DB	8.739	9.456	5611.7E6	3513.4E6	1861.074	2092.209
14) T	DINOSEB	9.714f	9.768	19918.6E6	255.9E6	1536.956	26.684 #
15) T	Picloram	9.647f	10.734	28947.3E6	62341374	1166.227	3.107 #
16) T	DCPA	10.053	10.693	319.9E6	523.9E6	15.509	33.030 #

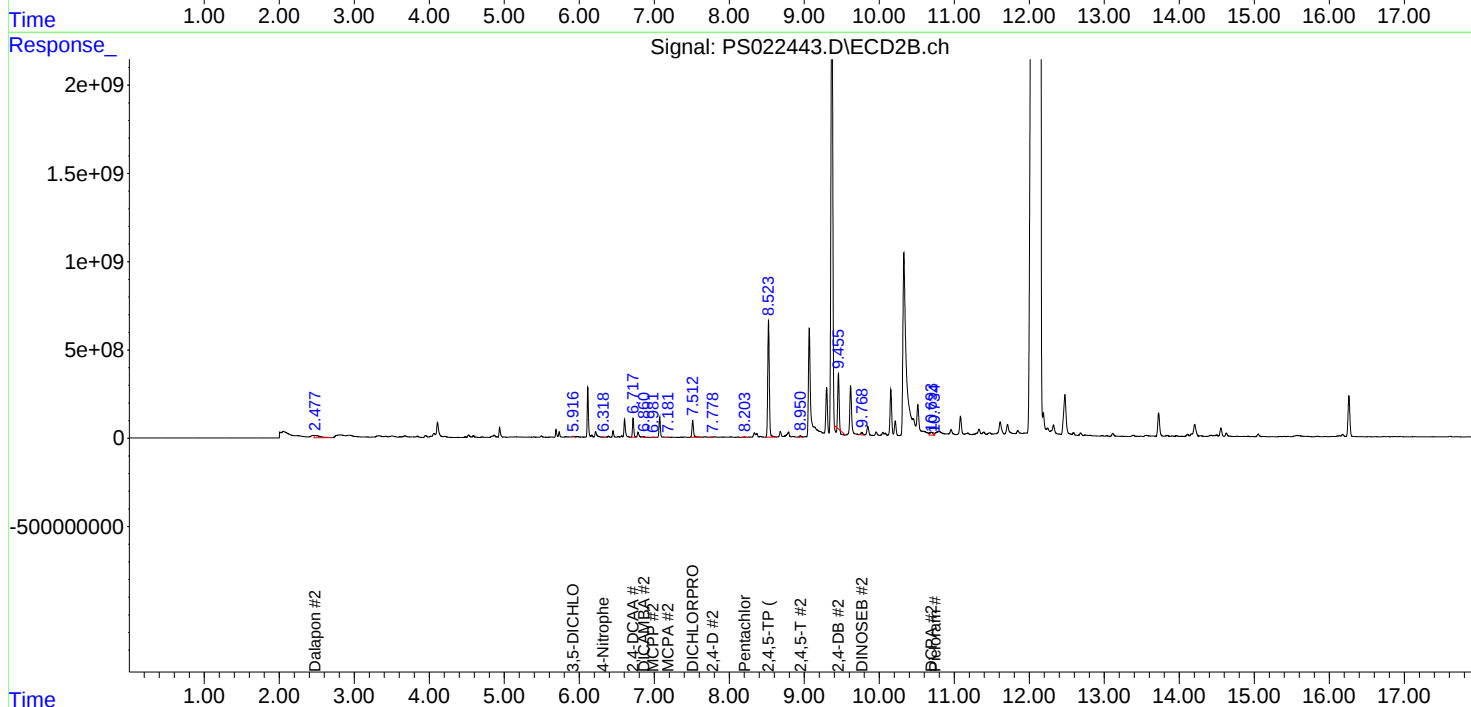
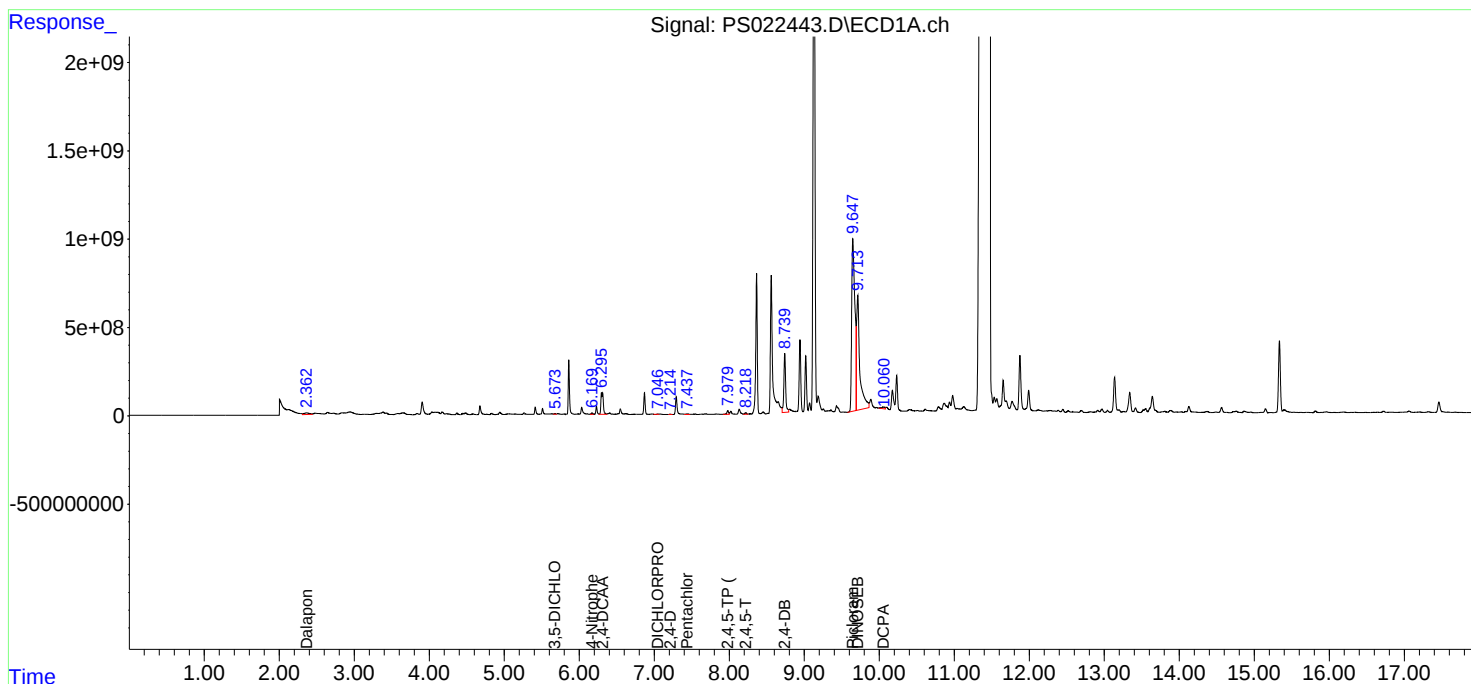
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

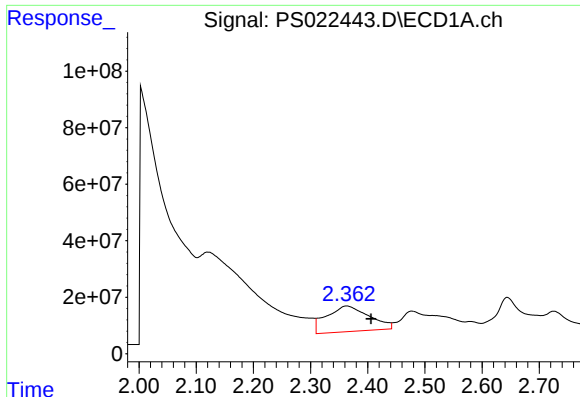
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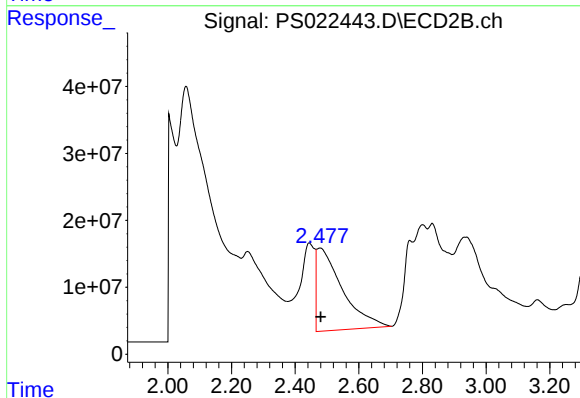




#1 Dalapon

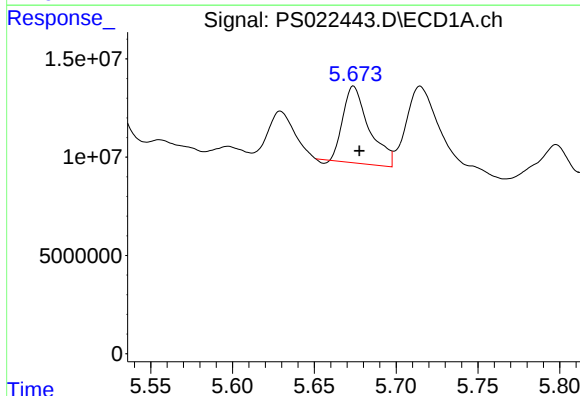
R.T.: 2.363 min
Delta R.T.: -0.043 min
Response: 469469462
Conc: 150.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



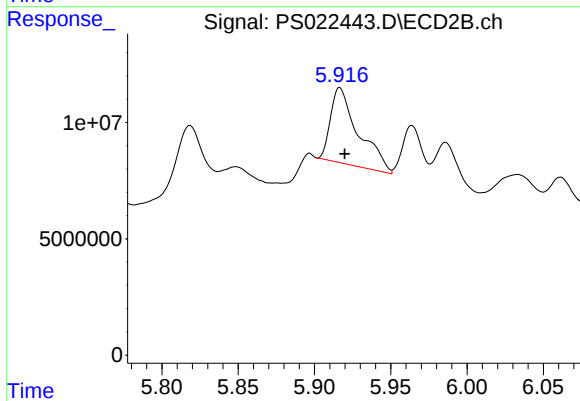
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: -0.002 min
Response: 697077289
Conc: 213.60 ng/ml



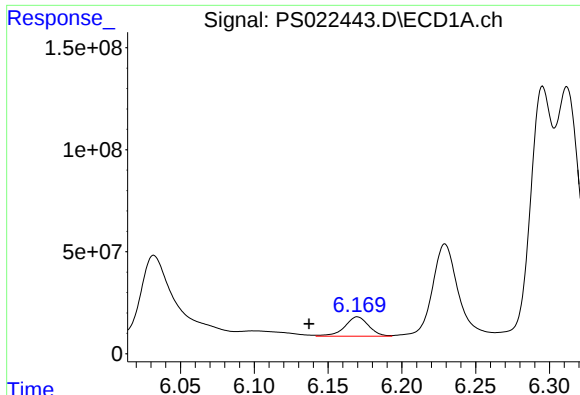
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 43008045
Conc: 11.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

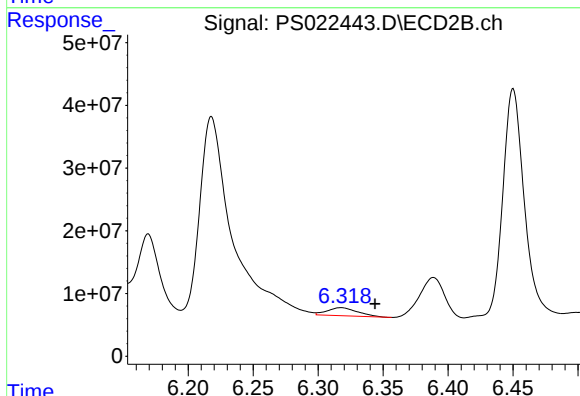
R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 41197680
Conc: 12.92 ng/ml



#3 4-Nitrophenol

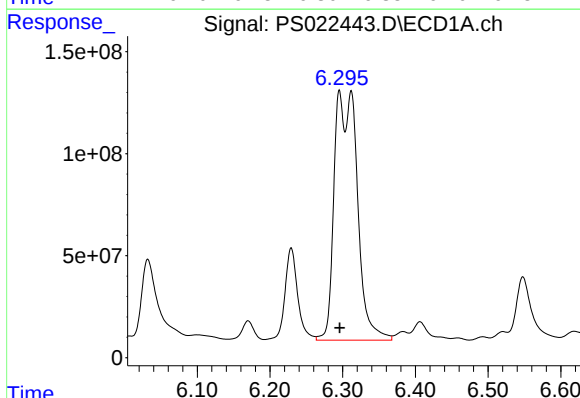
R.T.: 6.170 min
Delta R.T.: 0.033 min
Response: 108049246
Conc: 78.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



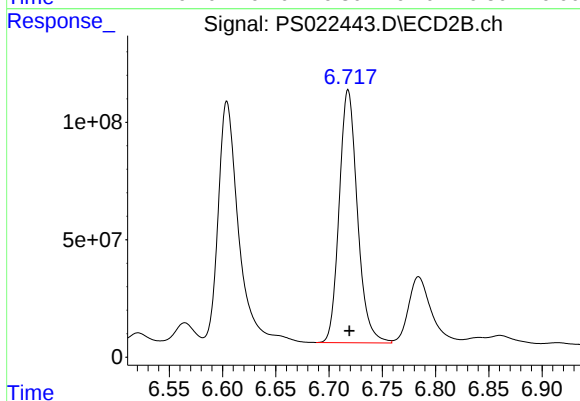
#3 4-Nitrophenol

R.T.: 6.318 min
Delta R.T.: -0.026 min
Response: 20921086
Conc: 14.90 ng/ml



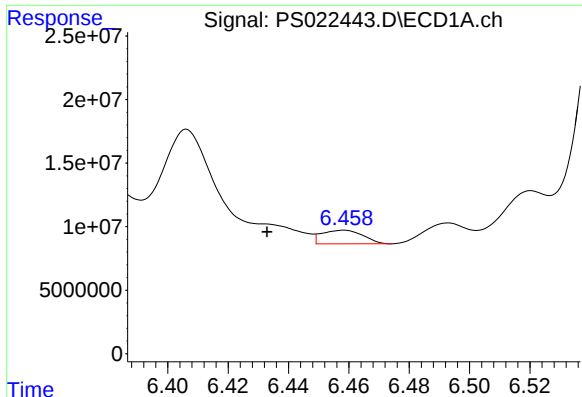
#4 2,4-DCAA

R.T.: 6.311 min
Delta R.T.: 0.015 min
Response: 2697917201
Conc: 1103.72 ng/ml



#4 2,4-DCAA

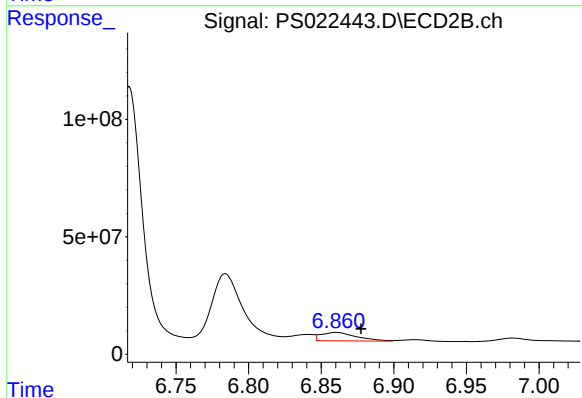
R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 1281509328
Conc: 622.19 ng/ml



#5 DICAMBA

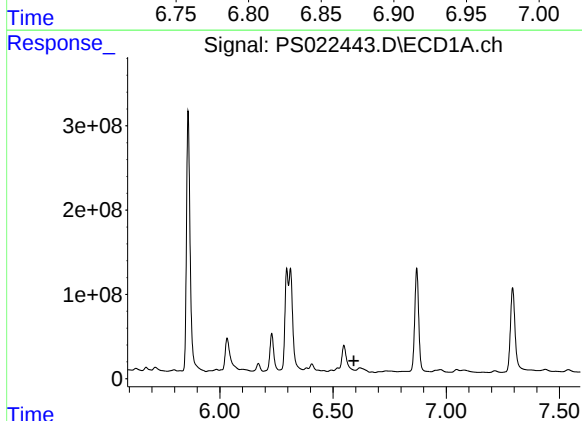
R.T.: 6.458 min
Delta R.T.: 0.025 min
Response: 10134334
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



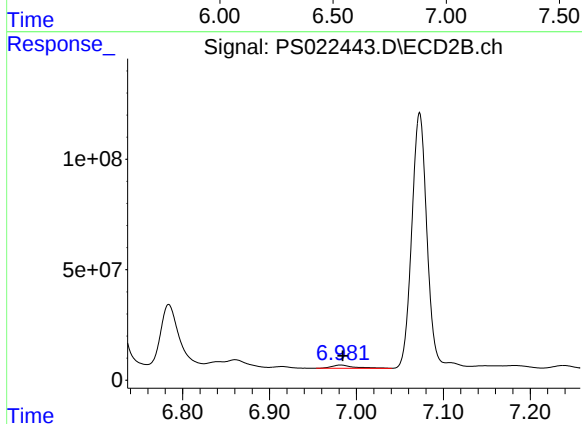
#5 DICAMBA

R.T.: 6.861 min
Delta R.T.: -0.017 min
Response: 60743820
Conc: 6.16 ng/ml



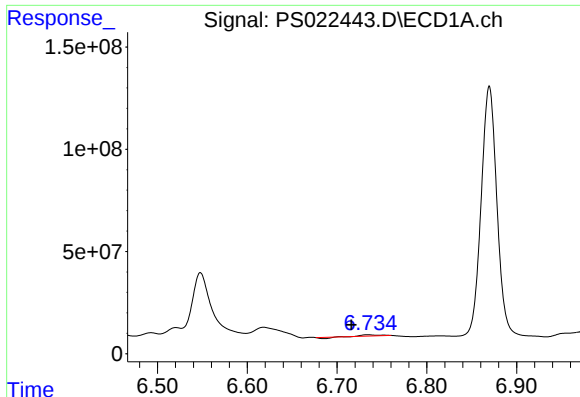
#6 MCP

R.T.: 6.619 min
Delta R.T.: 0.027 min
Response: -16027320
Conc: N.D.



#6 MCP

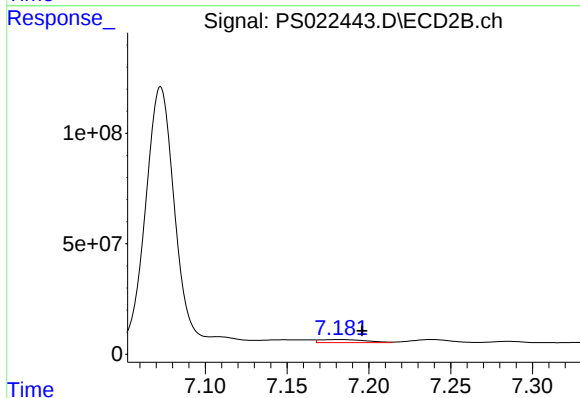
R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 27542488
Conc: 3.54 ug/ml



#7 MCPA

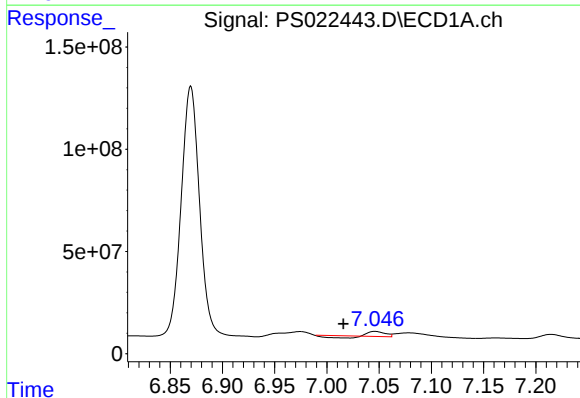
R.T.: 6.734 min
Delta R.T.: 0.018 min
Response: 4685932
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



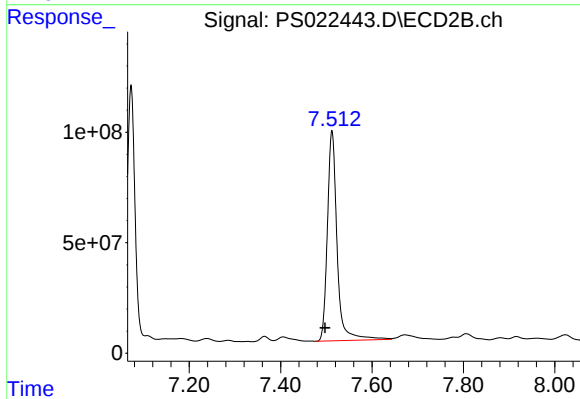
#7 MCPA

R.T.: 7.182 min
Delta R.T.: -0.014 min
Response: 26603645
Conc: 2.53 ug/ml



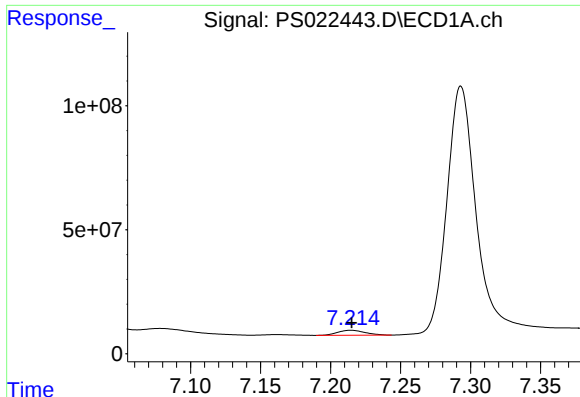
#8 DICHLORPROP

R.T.: 7.046 min
Delta R.T.: 0.030 min
Response: 15457184
Conc: 5.83 ng/ml



#8 DICHLORPROP

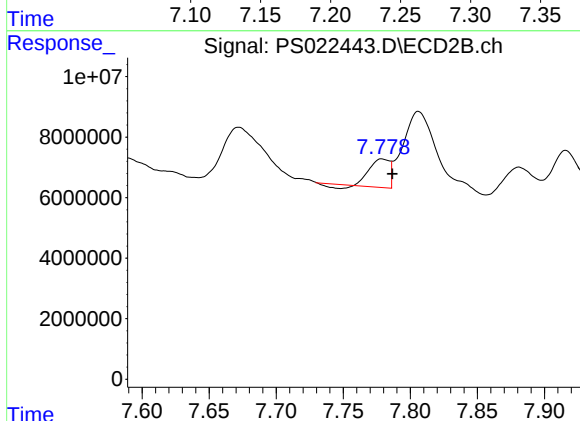
R.T.: 7.512 min
Delta R.T.: 0.016 min
Response: 1402062904
Conc: 563.07 ng/ml



#9 2,4-D

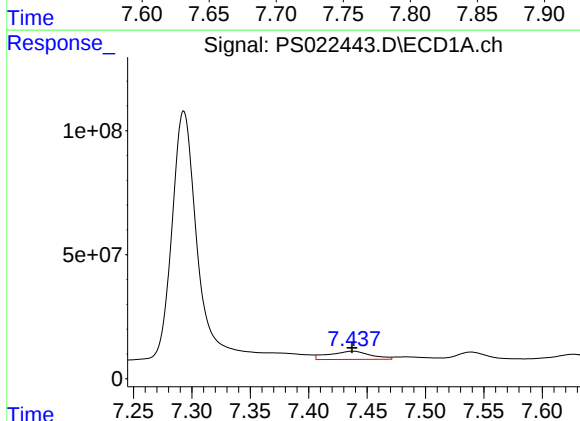
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 27507769
Conc: 8.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



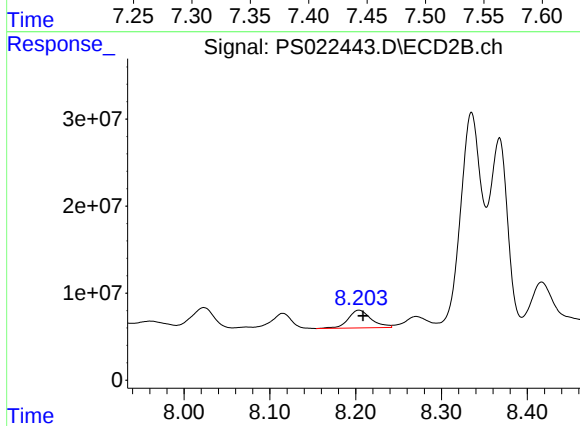
#9 2,4-D

R.T.: 7.779 min
Delta R.T.: -0.008 min
Response: 9200047
Conc: 3.11 ng/ml



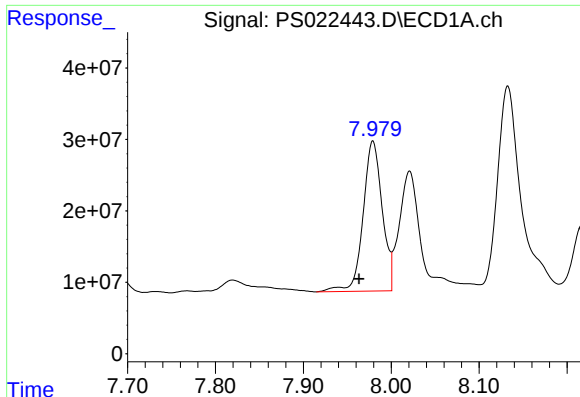
#10 Pentachlorophenol

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 82245737
Conc: 2.34 ng/ml



#10 Pentachlorophenol

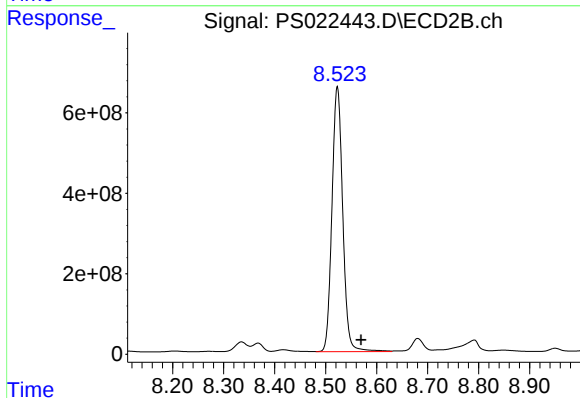
R.T.: 8.204 min
Delta R.T.: -0.005 min
Response: 37913436
Conc: 1.16 ng/ml



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

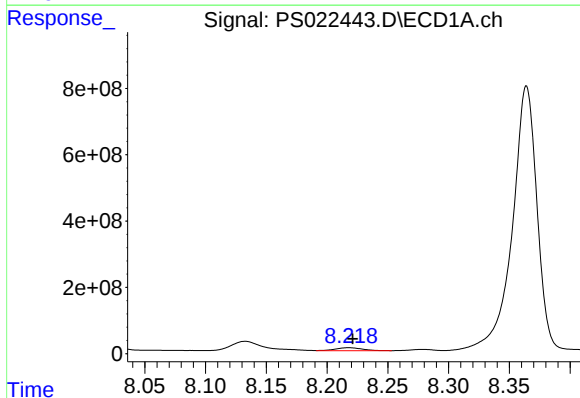
R.T.: 7.979 min
Delta R.T.: 0.016 min
Response: 318345954
Conc: 21.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



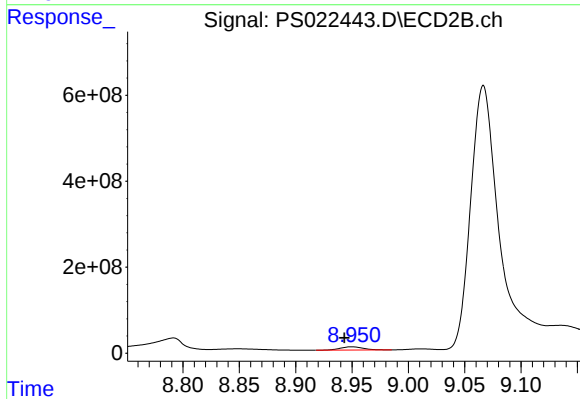
#11 2,4,5-TP (SILVEX)

R.T.: 8.523 min
Delta R.T.: -0.046 min
Response: 9672217453
Conc: 710.05 ng/ml



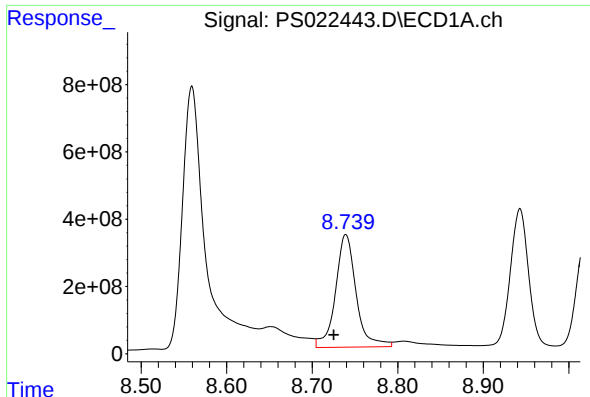
#12 2,4,5-T

R.T.: 8.218 min
Delta R.T.: -0.003 min
Response: 133964156
Conc: 8.16 ng/ml



#12 2,4,5-T

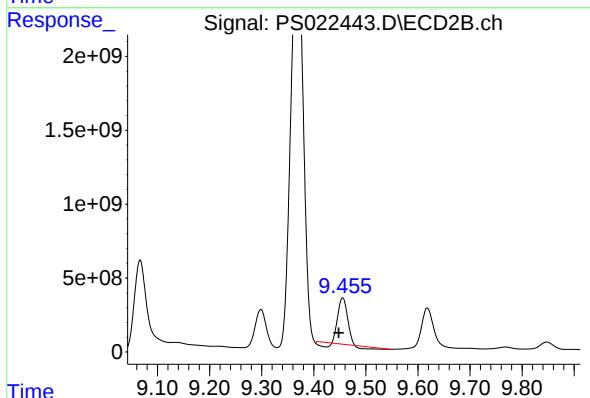
R.T.: 8.950 min
Delta R.T.: 0.007 min
Response: 104604260
Conc: 8.32 ng/ml



#13 2,4-DB

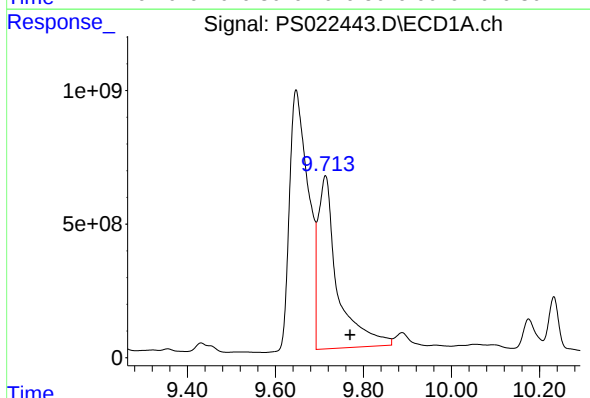
R.T.: 8.739 min
Delta R.T.: 0.014 min
Response: 5611682195
Conc: 1861.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



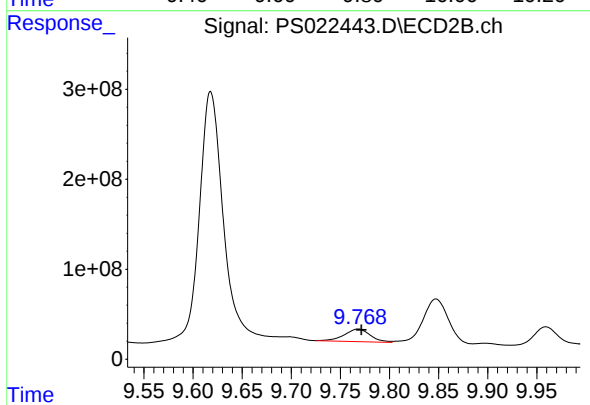
#13 2,4-DB

R.T.: 9.456 min
Delta R.T.: 0.007 min
Response: 3513445668
Conc: 2092.21 ng/ml



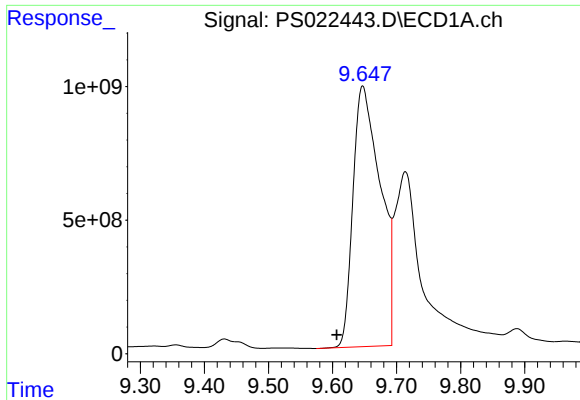
#14 DINOSEB

R.T.: 9.714 min
Delta R.T.: -0.056 min
Response: 19918583253
Conc: 1536.96 ng/ml



#14 DINOSEB

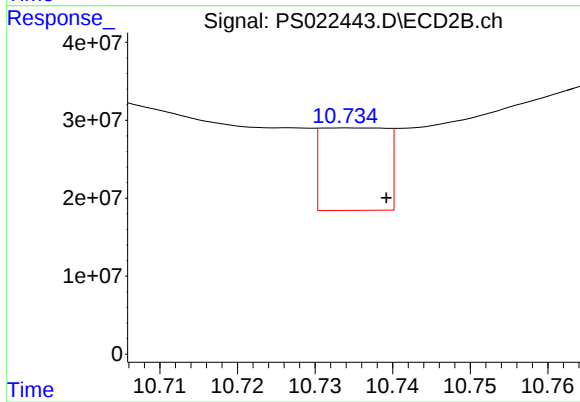
R.T.: 9.768 min
Delta R.T.: -0.003 min
Response: 255926848
Conc: 26.68 ng/ml



#15 Picloram

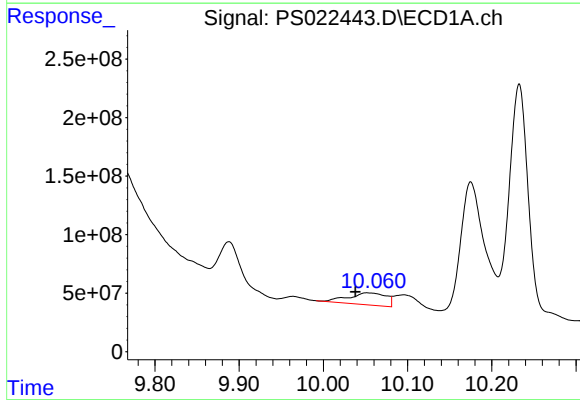
R.T.: 9.647 min
Delta R.T.: 0.041 min
Response: 28947322854
Conc: 1166.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



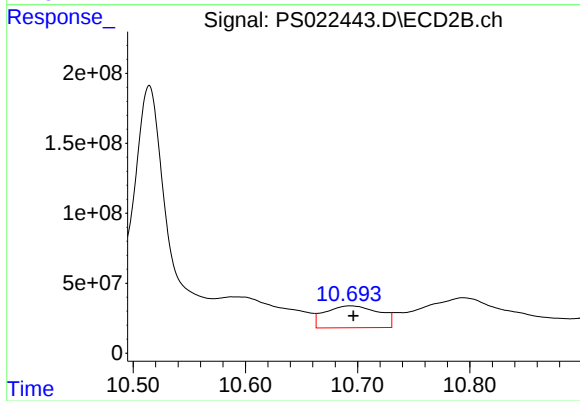
#15 Picloram

R.T.: 10.734 min
Delta R.T.: -0.005 min
Response: 62341374
Conc: 3.11 ng/ml



#16 DCPA

R.T.: 10.053 min
Delta R.T.: 0.015 min
Response: 319883515
Conc: 15.51 ng/ml



#16 DCPA

R.T.: 10.693 min
Delta R.T.: -0.003 min
Response: 523925485
Conc: 33.03 ng/ml