

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032023\
 Data File : PS022451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 22:33
 Operator : AR\AJ
 Sample : PB151496TB
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 01:10:10 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	6.312	6.718	4254.0E6	927.0E6	1740.327	450.071 #
Target Compounds							
1) T	Dalapon	2.363f	2.471	456.2E6	940.7E6	146.272	288.247 #
2) T	3,5-DICHL...	5.676	5.937	131.4E6	12306641	35.301	3.859 #
3) T	4-Nitroph...	6.169	6.388f	81265893	23958790	59.311	17.065 #
5) T	DICAMBA	6.408	6.874	110.6E6	21612141	10.755	2.191 #
6) T	MCPD	6.618	6.990	30078731	23347701	3.957	2.999
7) T	MCPA	6.746	7.186	128.3E6	18940676	12.294	1.803 #
8) T	DICHLORPROP	7.048	7.511	23861034	1103.1E6	9.003	442.999 #
9) T	2,4-D	7.215	7.778	11861566	63533811	3.617	21.475 #
10) T	Pentachlo...	7.439	8.221	95001908	30168832	2.700	<MDL #
11) T	2,4,5-TP ...	7.979	8.524f	185.7E6	1791.5E6	12.424	131.513 #
12) T	2,4,5-T	8.218	8.948	51572778	56986067	3.141	4.530 #
13) T	2,4-DB	8.740	9.456	1144.9E6	-117779853	379.688	N.D. #
14) T	DINOSEB	9.719f	9.805	4216.8E6	1286.4E6	325.377	134.120 #
15) T	Picloram	9.619	10.760	85569169	146.0E6	3.447	7.276 #
16) T	DCPA	10.045	10.693	15495403	167.6E6	<MDL	10.564 #

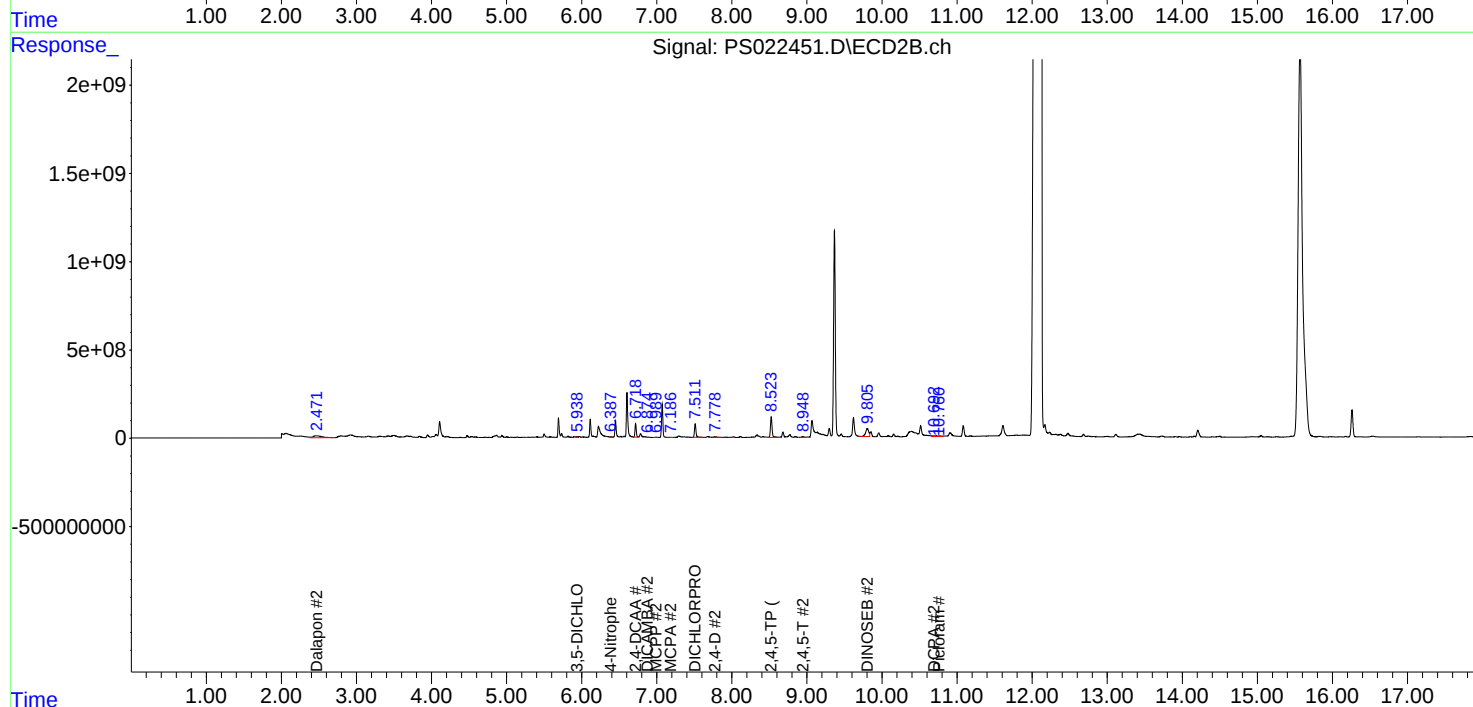
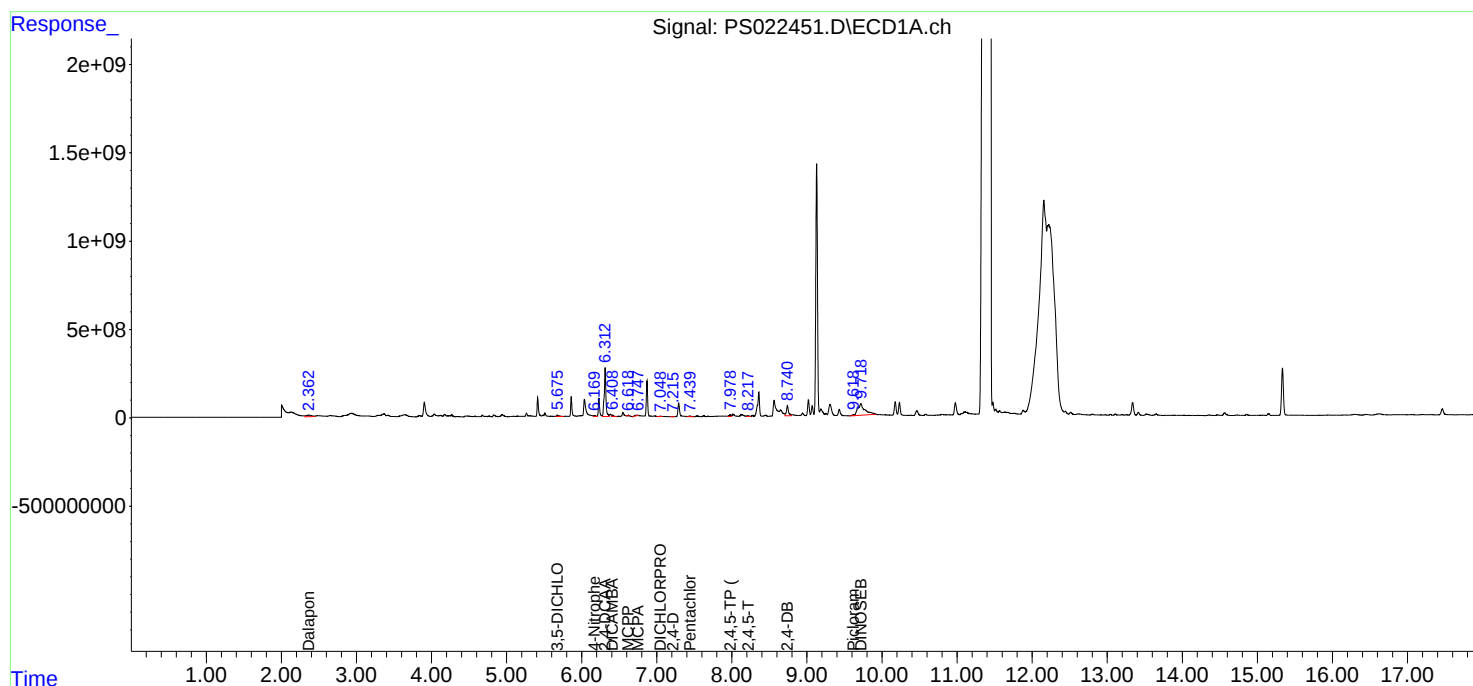
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

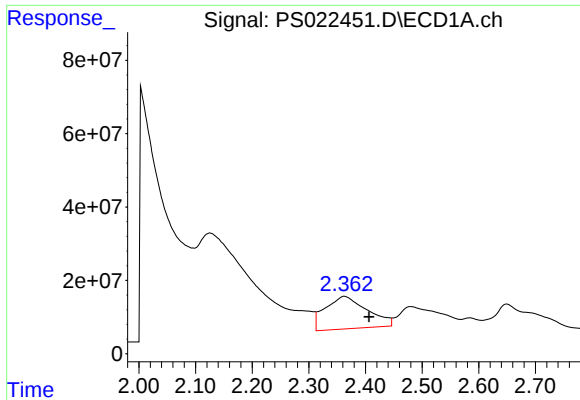
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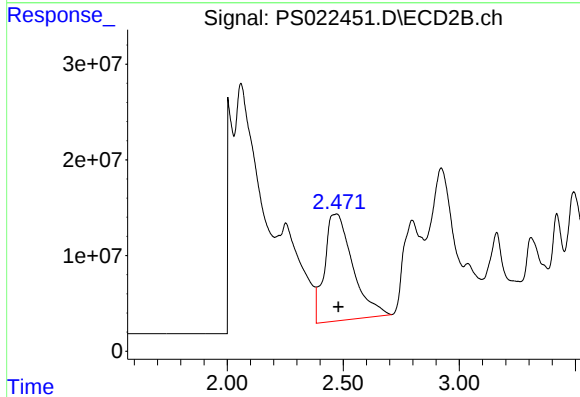




#1 Dalapon

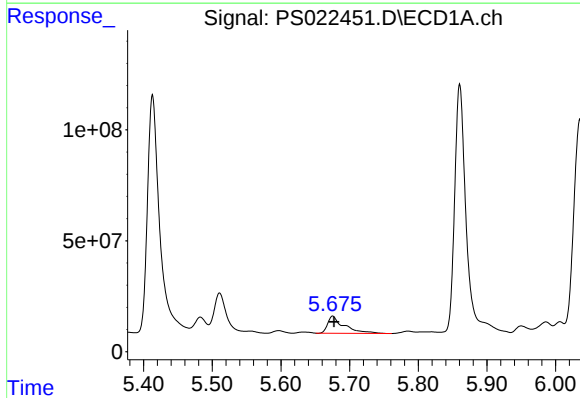
R.T.: 2.363 min
Delta R.T.: -0.043 min
Response: 456165113
Conc: 146.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



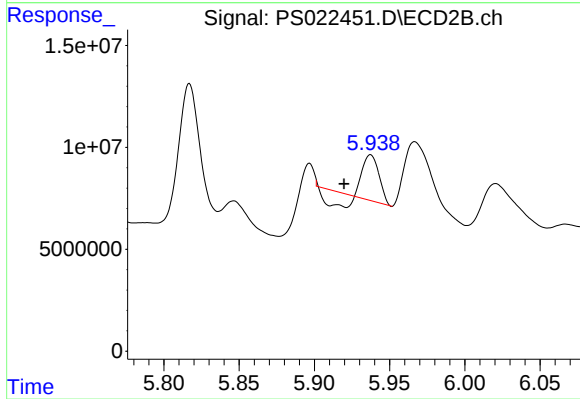
#1 Dalapon

R.T.: 2.471 min
Delta R.T.: -0.009 min
Response: 940698968
Conc: 288.25 ng/ml



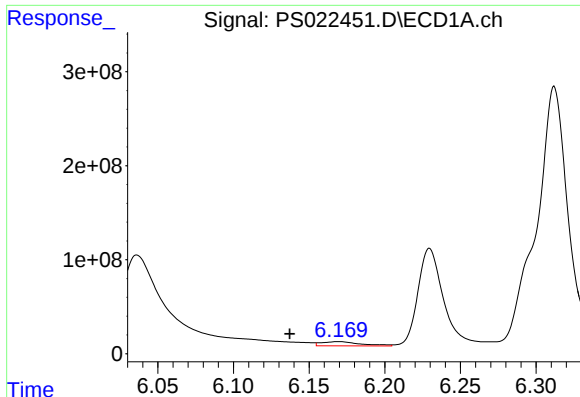
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 131436147
Conc: 35.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

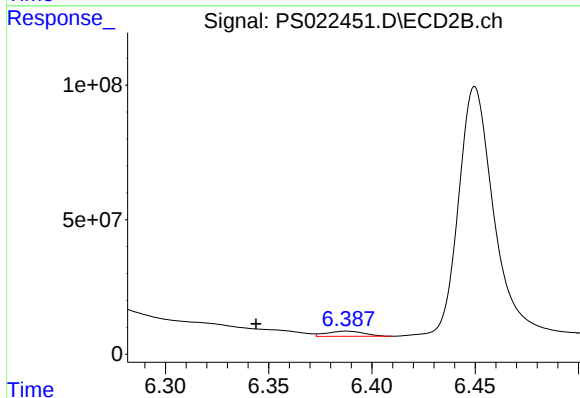
R.T.: 5.937 min
Delta R.T.: 0.018 min
Response: 12306641
Conc: 3.86 ng/ml



#3 4-Nitrophenol

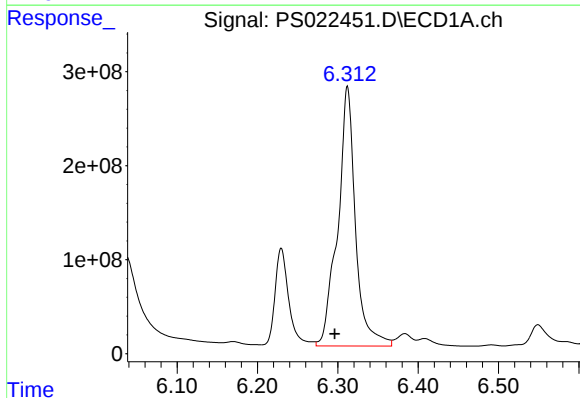
R.T.: 6.169 min
Delta R.T.: 0.032 min
Response: 81265893
Conc: 59.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



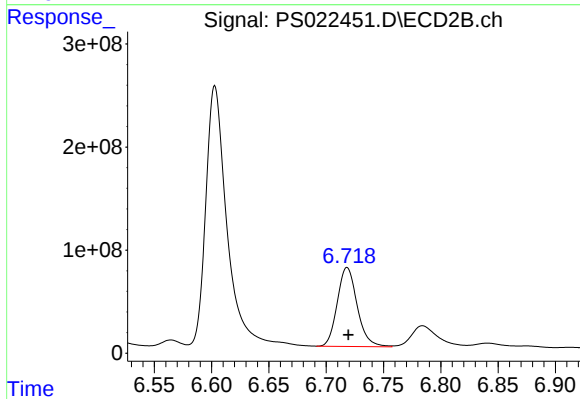
#3 4-Nitrophenol

R.T.: 6.388 min
Delta R.T.: 0.044 min
Response: 23958790
Conc: 17.06 ng/ml



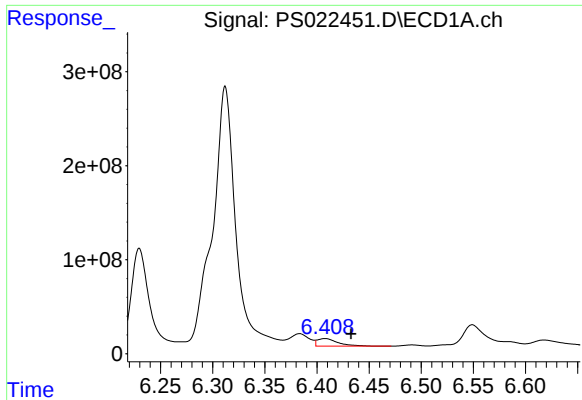
#4 2,4-DCAA

R.T.: 6.312 min
Delta R.T.: 0.016 min
Response: 4254023244
Conc: 1740.33 ng/ml



#4 2,4-DCAA

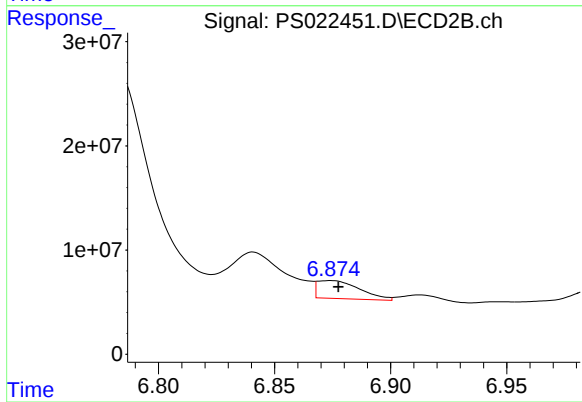
R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 927004509
Conc: 450.07 ng/ml



#5 DICAMBA

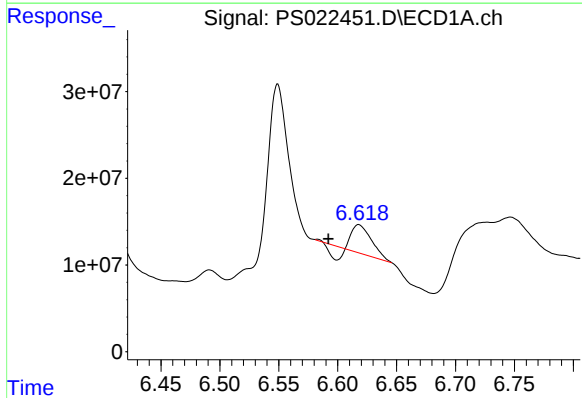
R.T.: 6.408 min
Delta R.T.: -0.025 min
Response: 110559178
Conc: 10.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



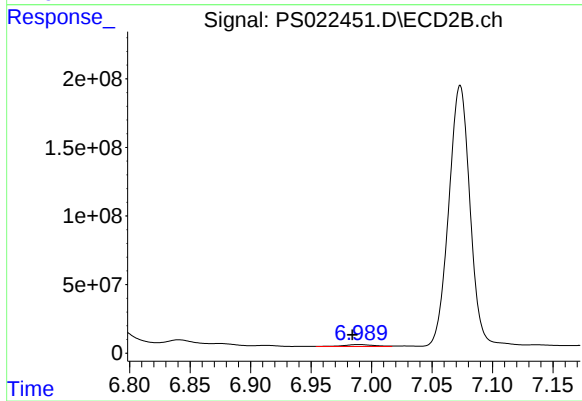
#5 DICAMBA

R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 21612141
Conc: 2.19 ng/ml



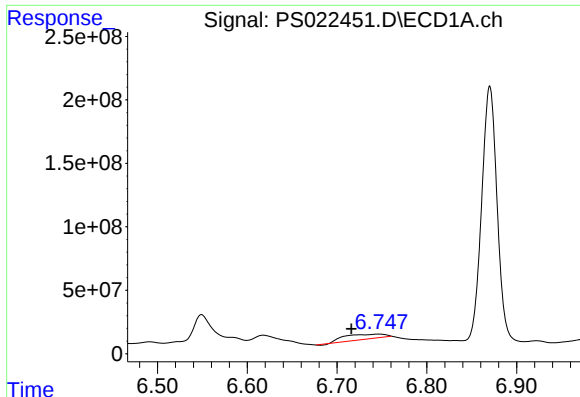
#6 MCP

R.T.: 6.618 min
Delta R.T.: 0.026 min
Response: 30078731
Conc: 3.96 ug/ml



#6 MCP

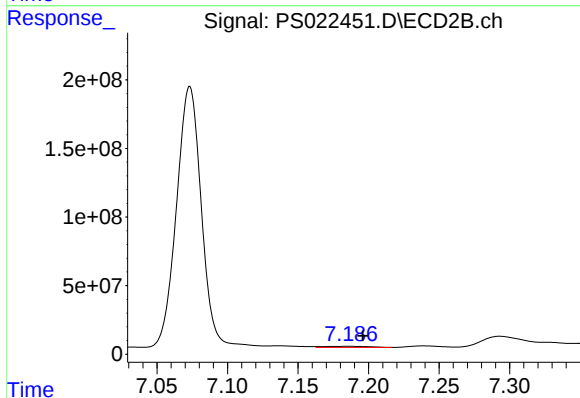
R.T.: 6.990 min
Delta R.T.: 0.005 min
Response: 23347701
Conc: 3.00 ug/ml



#7 MCPA

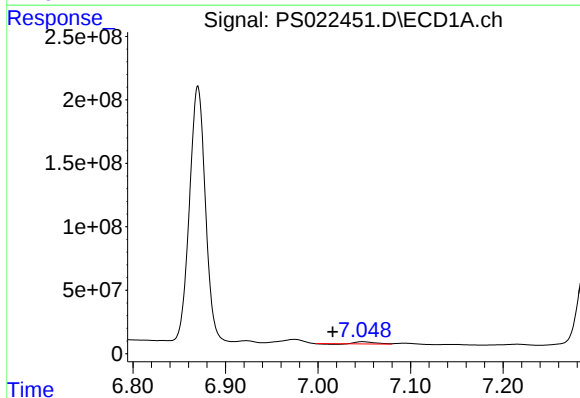
R.T.: 6.746 min
Delta R.T.: 0.030 min
Response: 128311134
Conc: 12.29 ug/ml

Instrument :
ECD_S
ClientSampleId :



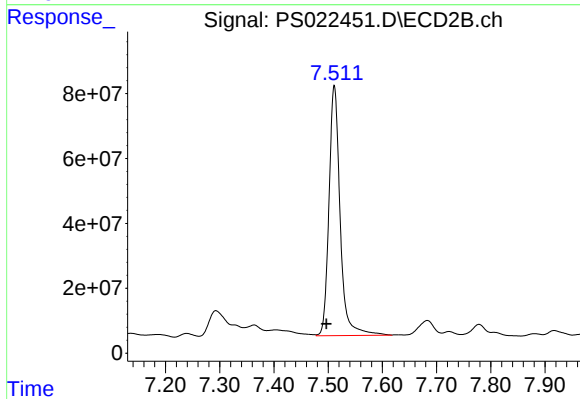
#7 MCPA

R.T.: 7.186 min
Delta R.T.: -0.010 min
Response: 18940676
Conc: 1.80 ug/ml



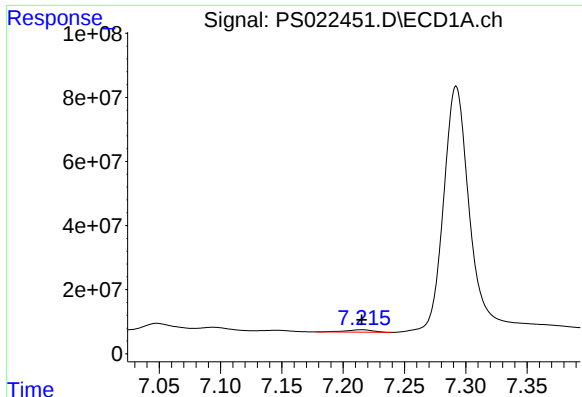
#8 DICHLORPROP

R.T.: 7.048 min
Delta R.T.: 0.033 min
Response: 23861034
Conc: 9.00 ng/ml



#8 DICHLORPROP

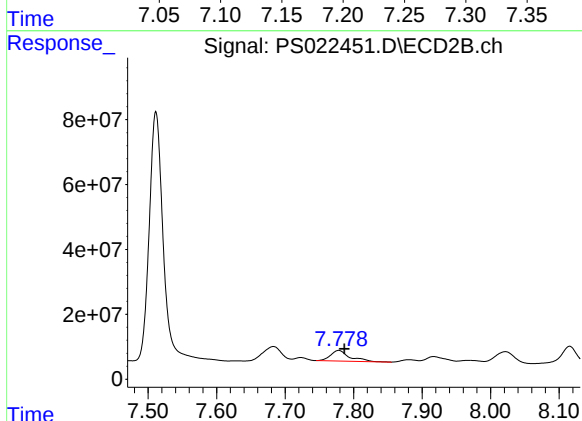
R.T.: 7.511 min
Delta R.T.: 0.014 min
Response: 1103078437
Conc: 443.00 ng/ml



#9 2,4-D

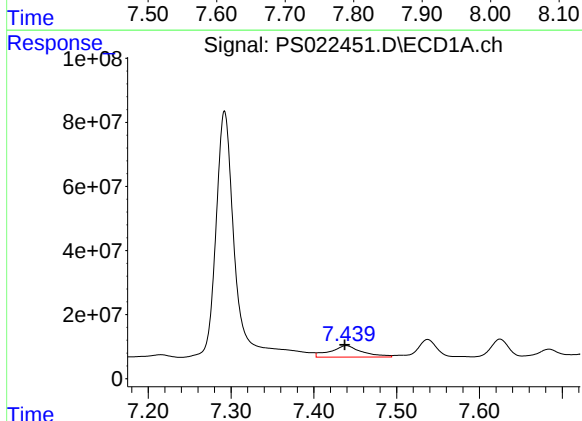
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 11861566
Conc: 3.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



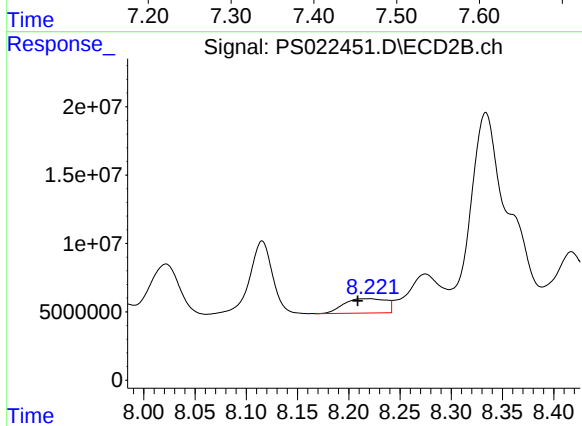
#9 2,4-D

R.T.: 7.778 min
Delta R.T.: -0.008 min
Response: 63533811
Conc: 21.48 ng/ml



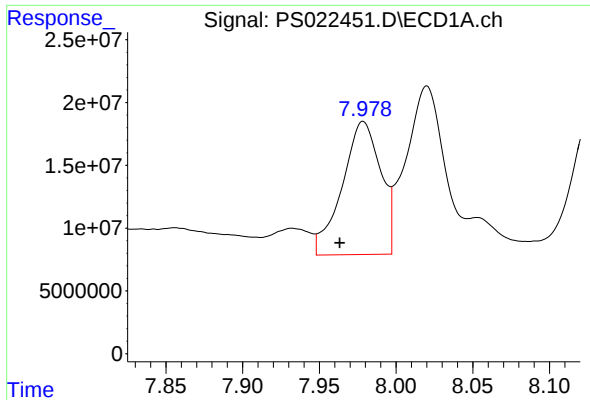
#10 Pentachlorophenol

R.T.: 7.439 min
Delta R.T.: 0.002 min
Response: 95001908
Conc: 2.70 ng/ml



#10 Pentachlorophenol

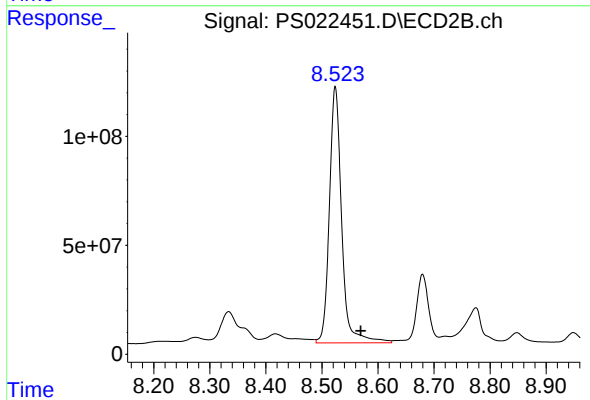
R.T.: 8.221 min
Delta R.T.: 0.012 min
Response: 30168832
Conc: N.D.



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

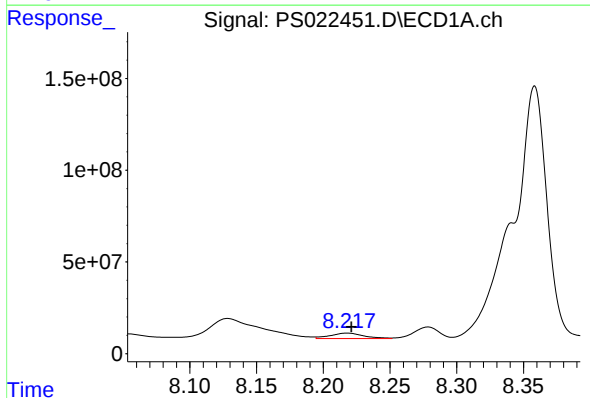
R.T.: 7.979 min
Delta R.T.: 0.015 min
Response: 185708202
Conc: 12.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



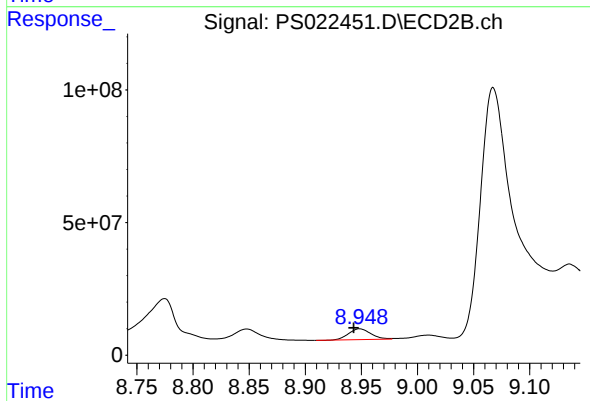
#11 2,4,5-TP (SILVEX)

R.T.: 8.524 min
Delta R.T.: -0.045 min
Response: 1791451359
Conc: 131.51 ng/ml



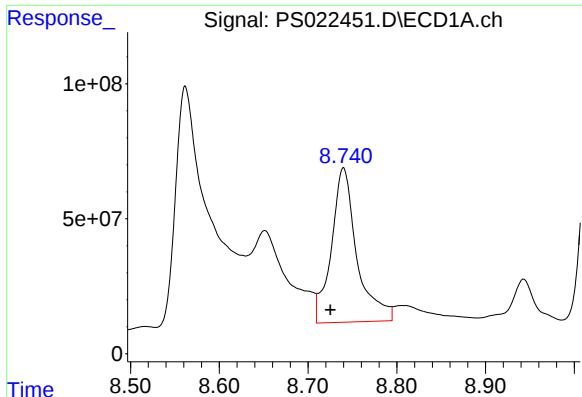
#12 2,4,5-T

R.T.: 8.218 min
Delta R.T.: -0.003 min
Response: 51572778
Conc: 3.14 ng/ml



#12 2,4,5-T

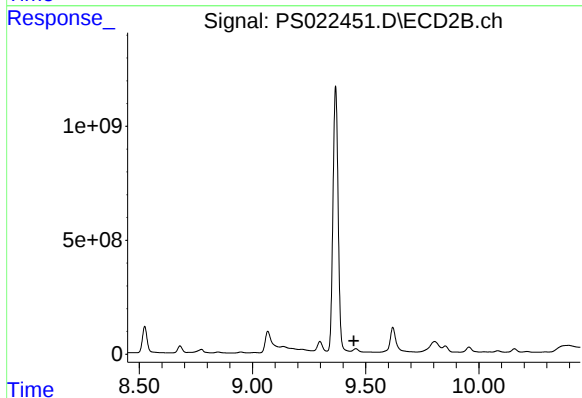
R.T.: 8.948 min
Delta R.T.: 0.005 min
Response: 56986067
Conc: 4.53 ng/ml



#13 2,4-DB

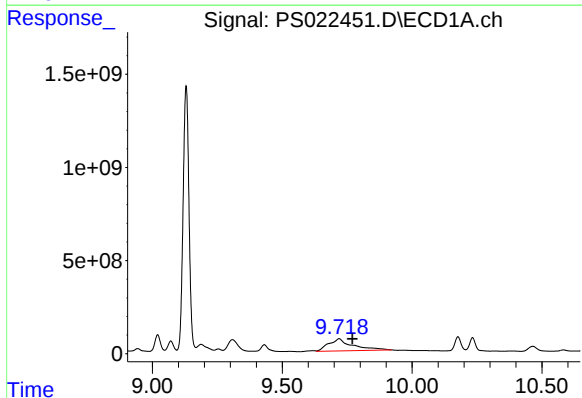
R.T.: 8.740 min
Delta R.T.: 0.015 min
Response: 1144869881
Conc: 379.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



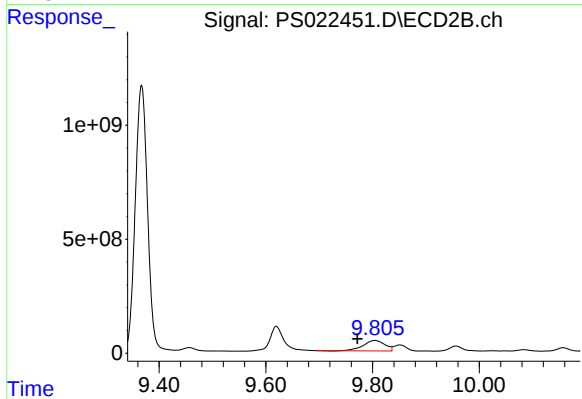
#13 2,4-DB

R.T.: 9.456 min
Delta R.T.: 0.008 min
Response: -117779853
Conc: N.D.



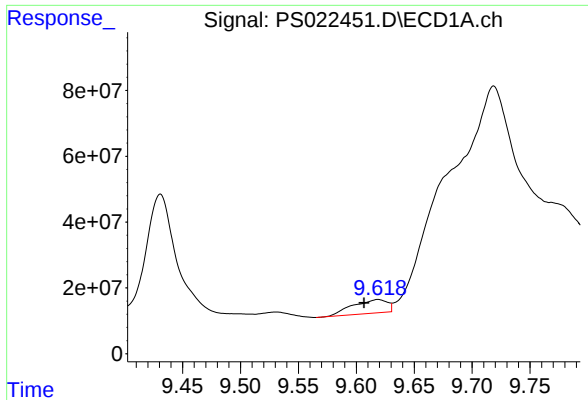
#14 DINOSEB

R.T.: 9.719 min
Delta R.T.: -0.051 min
Response: 4216807107
Conc: 325.38 ng/ml



#14 DINOSEB

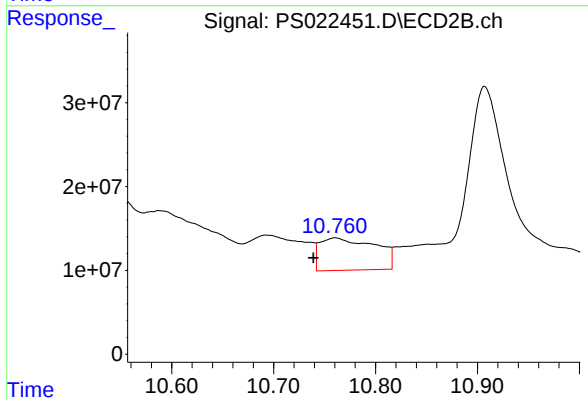
R.T.: 9.805 min
Delta R.T.: 0.033 min
Response: 1286368363
Conc: 134.12 ng/ml



#15 Picloram

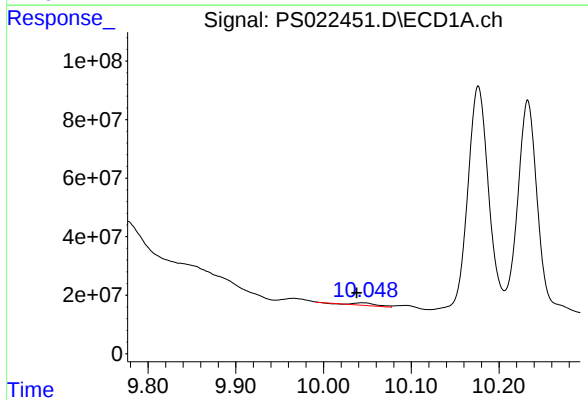
R.T.: 9.619 min
Delta R.T.: 0.012 min
Response: 85569169
Conc: 3.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



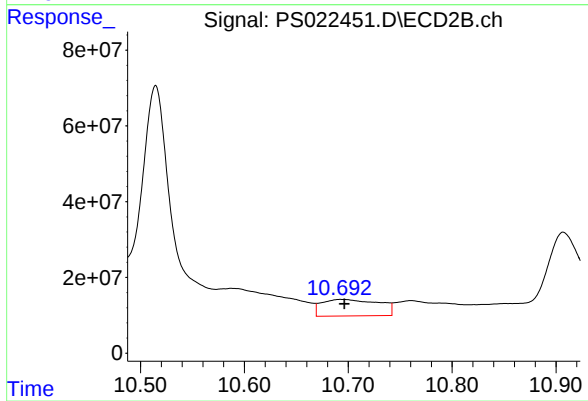
#15 Picloram

R.T.: 10.760 min
Delta R.T.: 0.021 min
Response: 146005137
Conc: 7.28 ng/ml



#16 DCPA

R.T.: 10.045 min
Delta R.T.: 0.007 min
Response: 15495403
Conc: N.D.



#16 DCPA

R.T.: 10.693 min
Delta R.T.: -0.003 min
Response: 167569396
Conc: 10.56 ng/ml