

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032023\
 Data File : PS022450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 22:08
 Operator : AR\AJ
 Sample : PB151465TB
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 01:09:39 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	6.719	4319.4E6	949.3E6	1767.073	460.880 #
Target Compounds							
1) T	Dalapon	2.363f	2.456	466.8E6	949.8E6	149.689	291.048 #
2) T	3,5-DICHL...	5.676	5.938	132.4E6	8028478	35.550	2.518 #
3) T	4-Nitroph...	6.170	6.389f	66882530	22961944	48.813	16.355 #
5) T	DICAMBA	6.407	6.914	115.3E6	7465730	11.216	<MDL #
6) T	MCPD	6.618	6.990	34803487	24519695	4.578	3.150 #
7) T	MCPA	6.719	7.186	95100694	22231531	9.112	2.116 #
8) T	DICHLORPROP	7.048	7.512	24345810	1059.2E6	9.186	425.368 #
9) T	2,4-D	7.214	7.778	12633755	45800296	3.853	15.481 #
10) T	Pentachlo...	7.439	8.214	102.0E6	31052085	2.899	<MDL #
11) T	2,4,5-TP ...	7.978	8.524f	189.6E6	1858.3E6	12.685	136.420 #
12) T	2,4,5-T	8.218	8.948	61258806	55195216	3.730	4.388
13) T	2,4-DB	8.740	9.456	1163.7E6	-75605261	385.920	N.D. #
14) T	DINOSEB	9.717f	9.803	4259.1E6	1315.9E6	328.640	137.201 #
15) T	Picloram	0.000	10.756	0	202.7E6	N.D.	10.103
16) T	DCPA	10.046	10.693	23863499	108.5E6	1.157	6.841 #

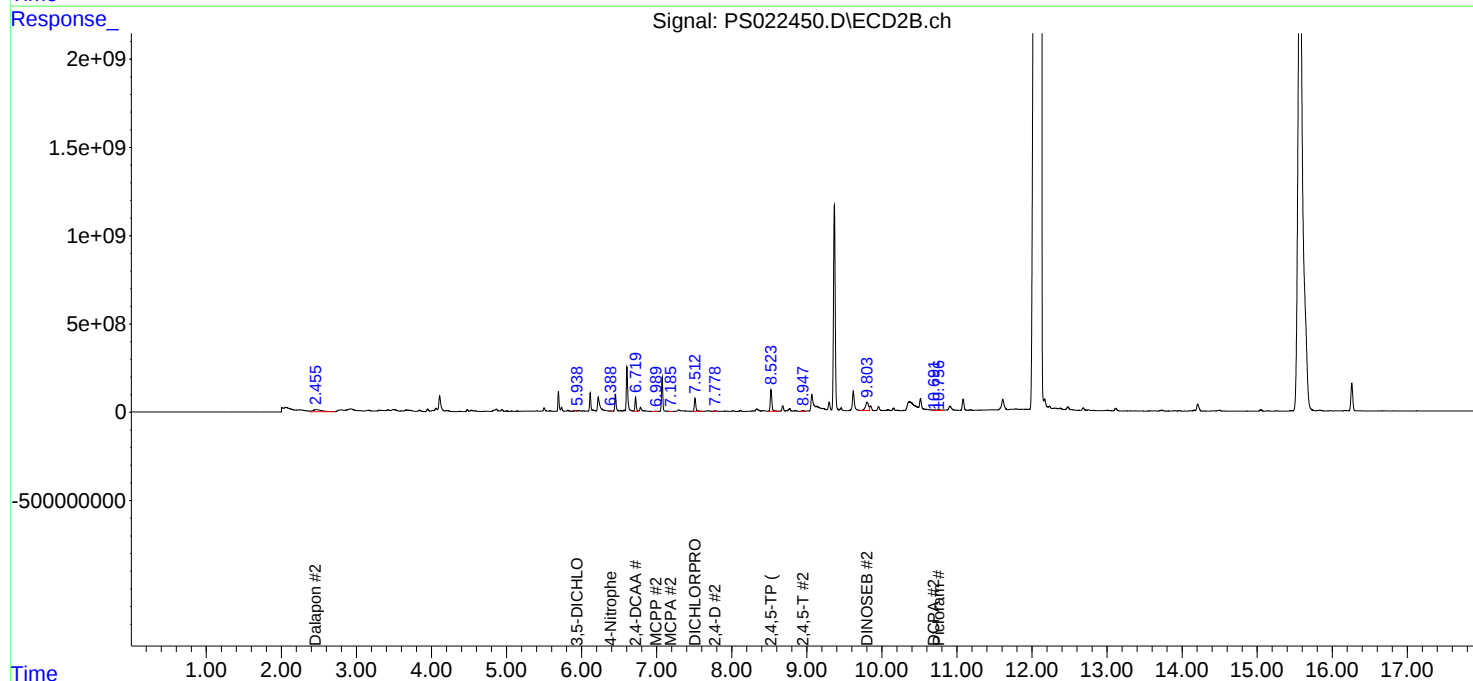
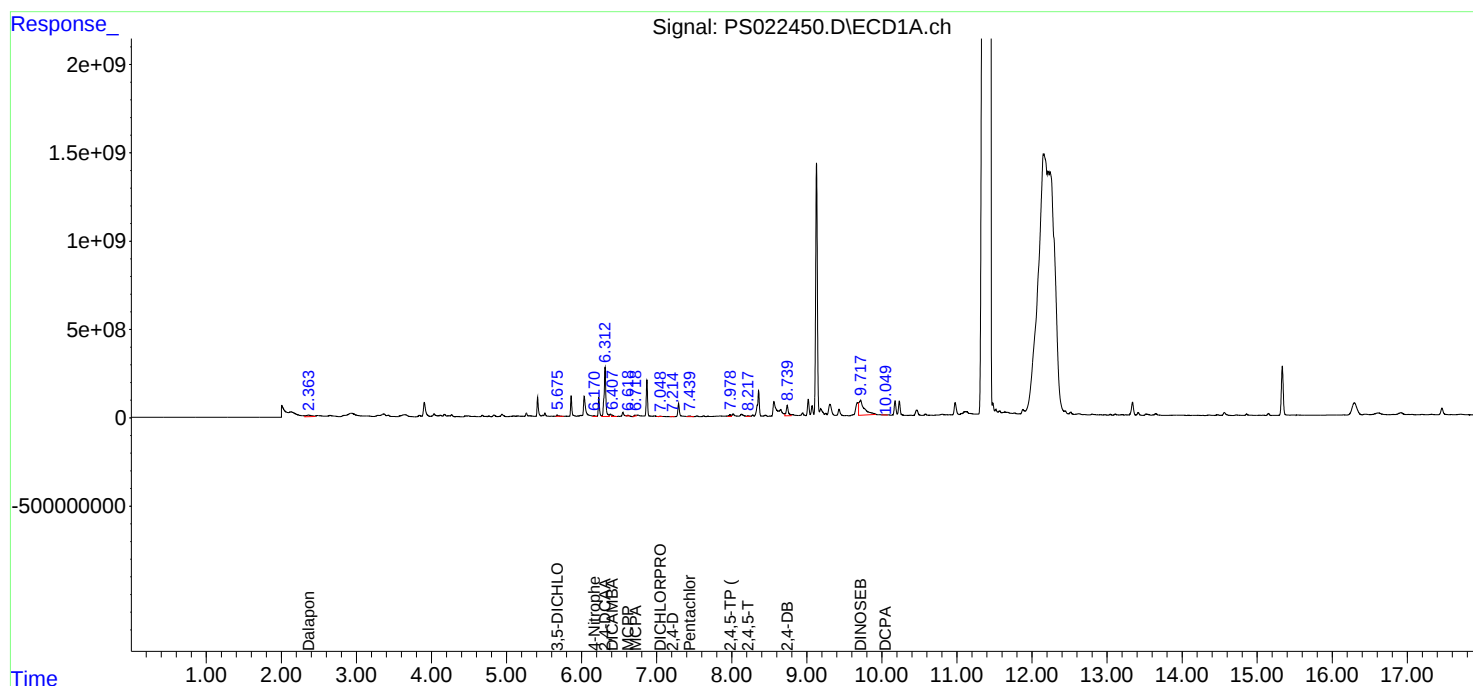
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

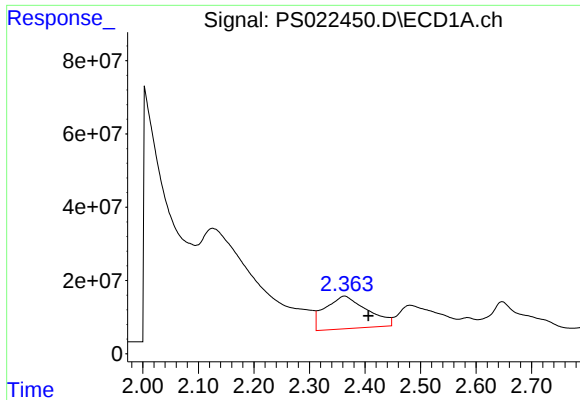
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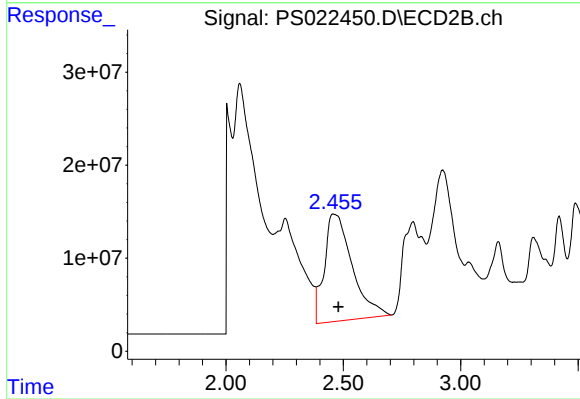




#1 Dalapon

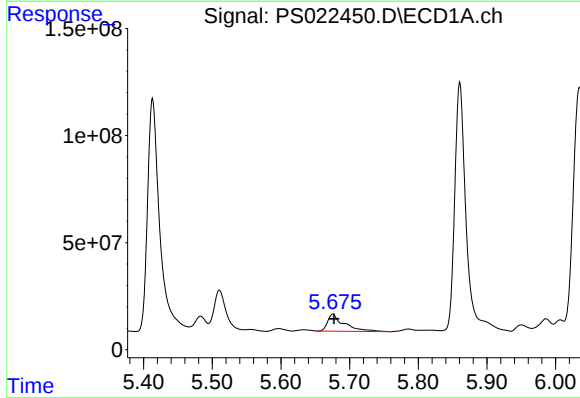
R.T.: 2.363 min
Delta R.T.: -0.043 min
Response: 466819040
Conc: 149.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



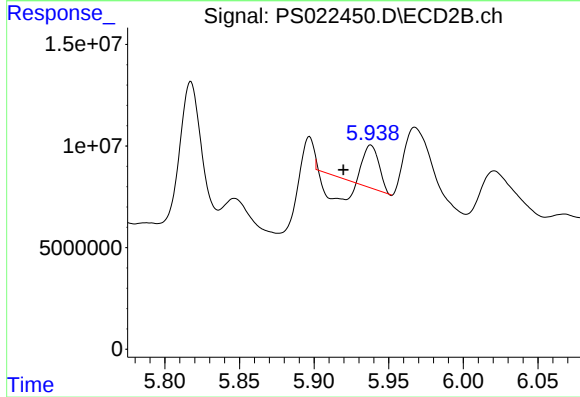
#1 Dalapon

R.T.: 2.456 min
Delta R.T.: -0.024 min
Response: 949840669
Conc: 291.05 ng/ml



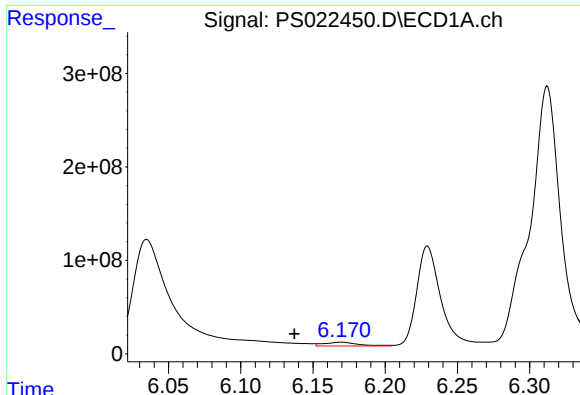
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 132365237
Conc: 35.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

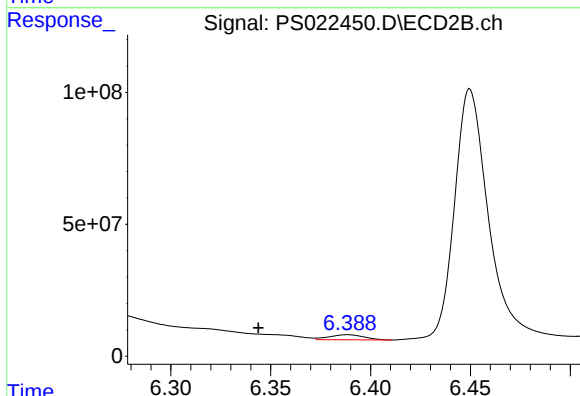
R.T.: 5.938 min
Delta R.T.: 0.018 min
Response: 8028478
Conc: 2.52 ng/ml



#3 4-Nitrophenol

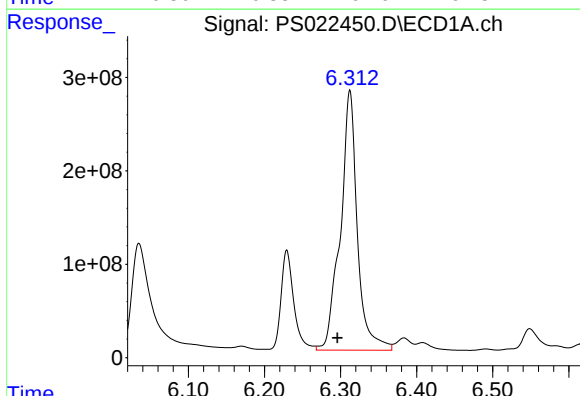
R.T.: 6.170 min
Delta R.T.: 0.033 min
Response: 66882530
Conc: 48.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



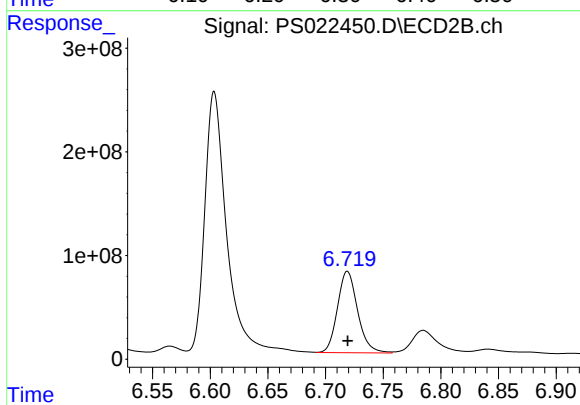
#3 4-Nitrophenol

R.T.: 6.389 min
Delta R.T.: 0.045 min
Response: 22961944
Conc: 16.35 ng/ml



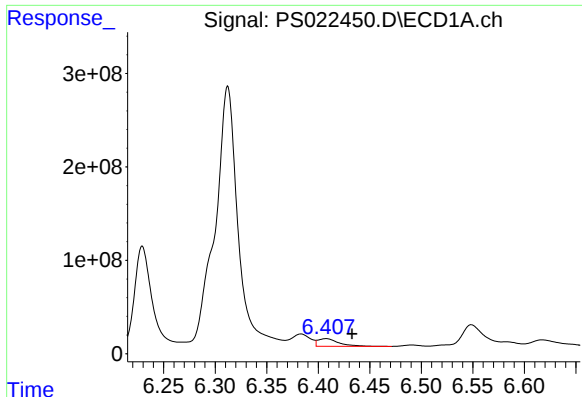
#4 2,4-DCAA

R.T.: 6.312 min
Delta R.T.: 0.016 min
Response: 4319400706
Conc: 1767.07 ng/ml



#4 2,4-DCAA

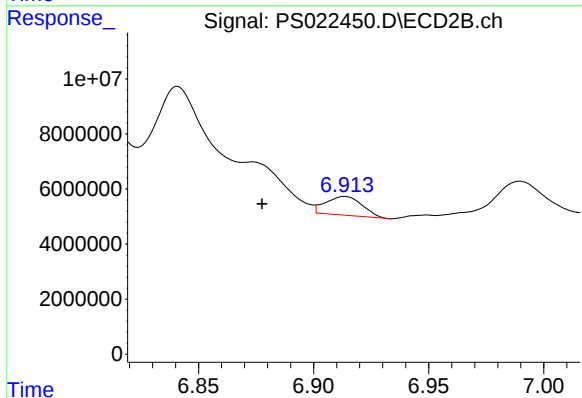
R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 949267558
Conc: 460.88 ng/ml



#5 DICAMBA

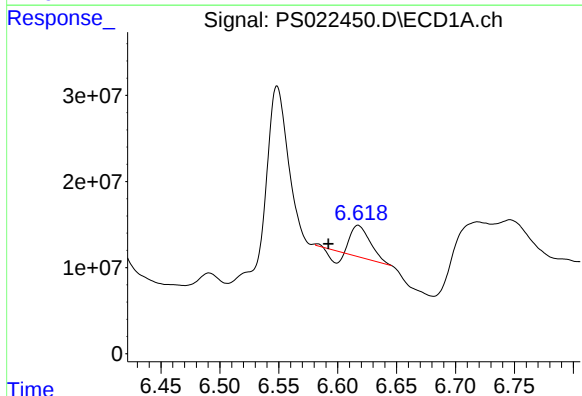
R.T.: 6.407 min
Delta R.T.: -0.025 min
Response: 115300825
Conc: 11.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



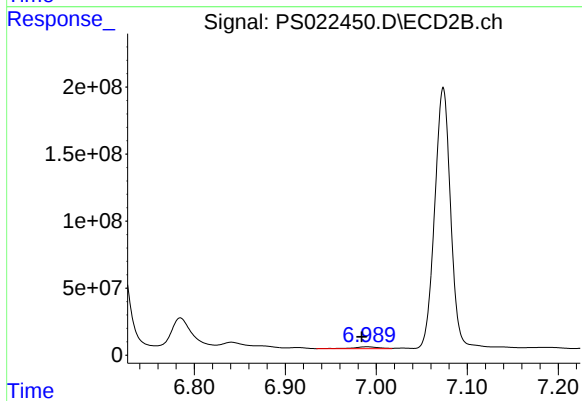
#5 DICAMBA

R.T.: 6.914 min
Delta R.T.: 0.036 min
Response: 7465730
Conc: N.D.



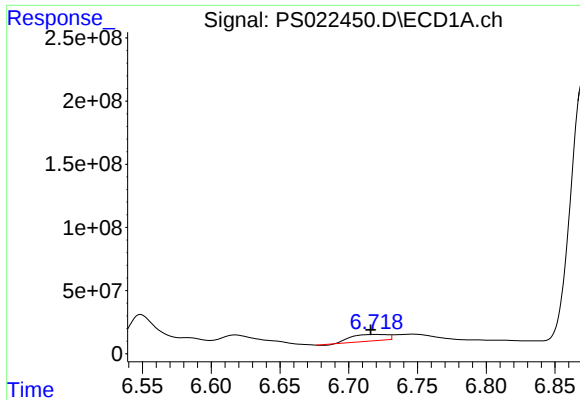
#6 MCP

R.T.: 6.618 min
Delta R.T.: 0.025 min
Response: 34803487
Conc: 4.58 ug/ml



#6 MCP

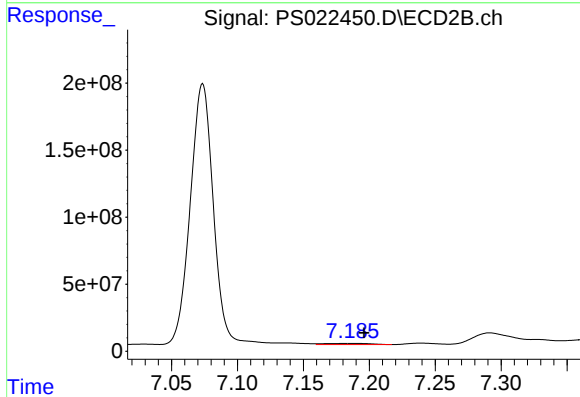
R.T.: 6.990 min
Delta R.T.: 0.006 min
Response: 24519695
Conc: 3.15 ug/ml



#7 MCPA

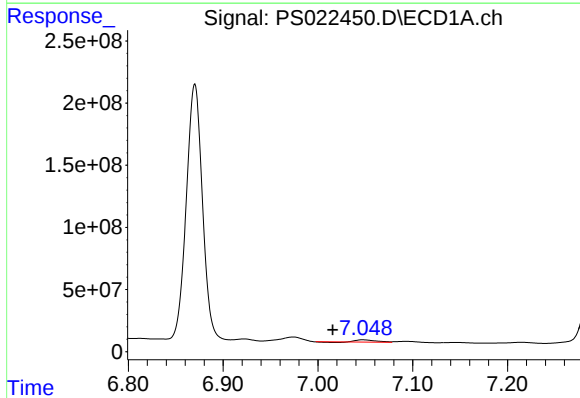
R.T.: 6.719 min
Delta R.T.: 0.003 min
Response: 95100694
Conc: 9.11 ug/ml

Instrument :
ECD_S
ClientSampleId :



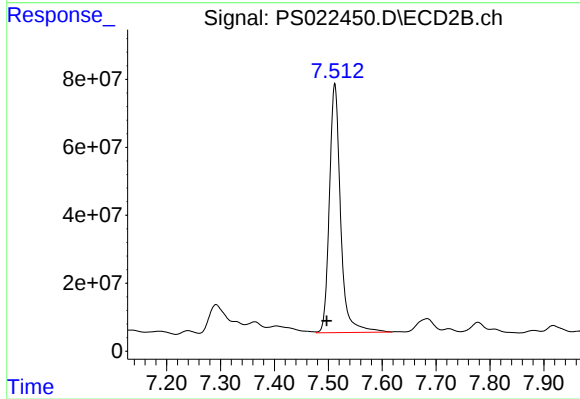
#7 MCPA

R.T.: 7.186 min
Delta R.T.: -0.010 min
Response: 22231531
Conc: 2.12 ug/ml



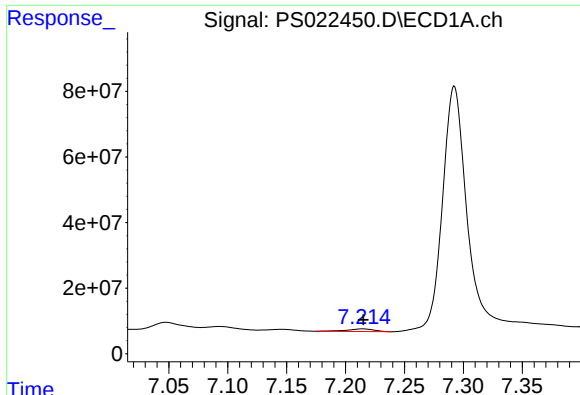
#8 DICHLORPROP

R.T.: 7.048 min
Delta R.T.: 0.032 min
Response: 24345810
Conc: 9.19 ng/ml



#8 DICHLORPROP

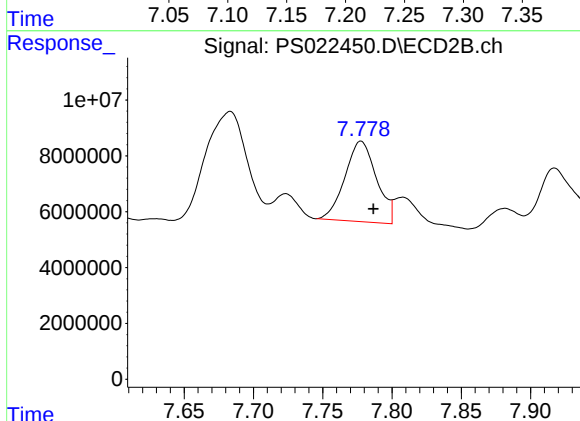
R.T.: 7.512 min
Delta R.T.: 0.015 min
Response: 1059177465
Conc: 425.37 ng/ml



#9 2,4-D

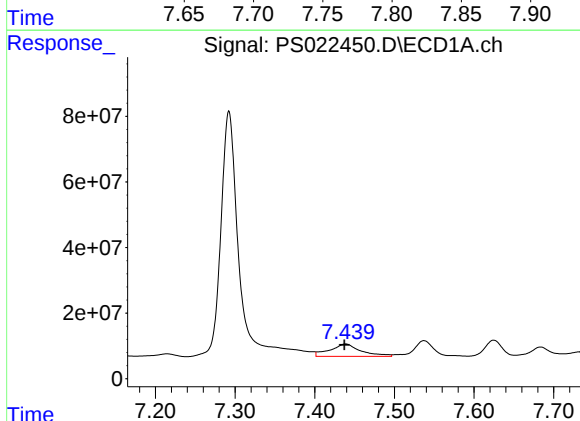
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 12633755
Conc: 3.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



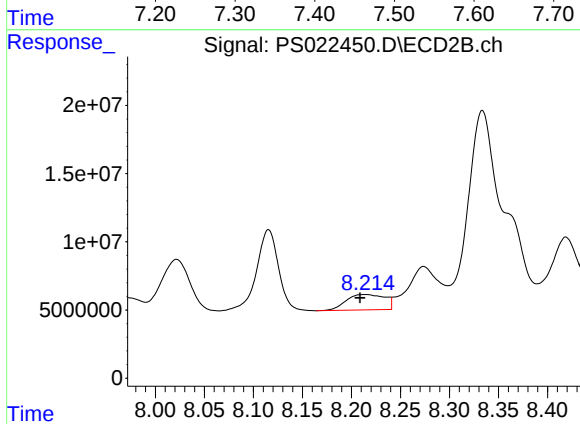
#9 2,4-D

R.T.: 7.778 min
Delta R.T.: -0.009 min
Response: 45800296
Conc: 15.48 ng/ml



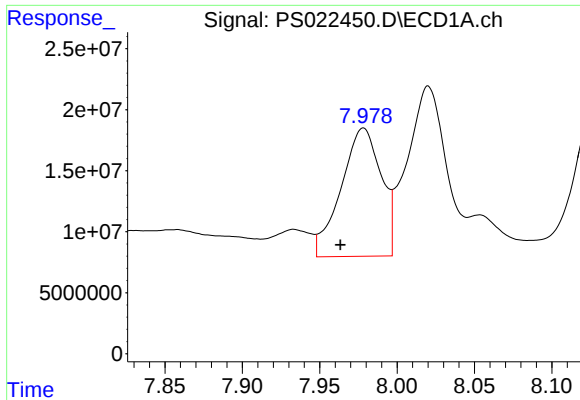
#10 Pentachlorophenol

R.T.: 7.439 min
Delta R.T.: 0.002 min
Response: 101992676
Conc: 2.90 ng/ml



#10 Pentachlorophenol

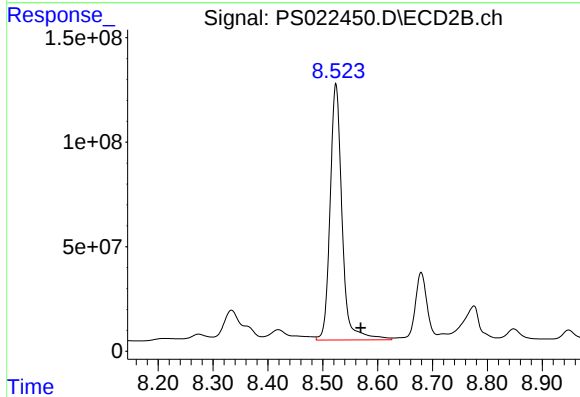
R.T.: 8.214 min
Delta R.T.: 0.006 min
Response: 31052085
Conc: N.D.



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

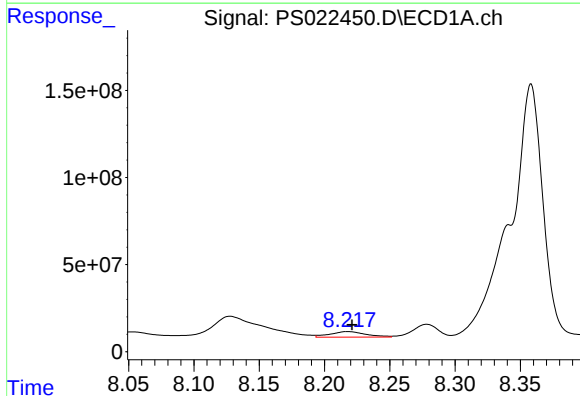
R.T.: 7.978 min
Delta R.T.: 0.015 min
Response: 189608956
Conc: 12.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



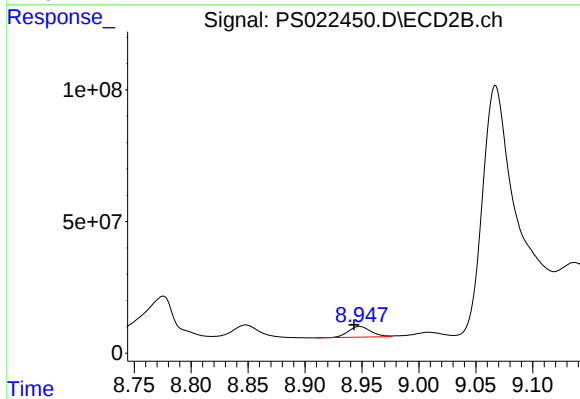
#11 2,4,5-TP (SILVEX)

R.T.: 8.524 min
Delta R.T.: -0.045 min
Response: 1858288722
Conc: 136.42 ng/ml



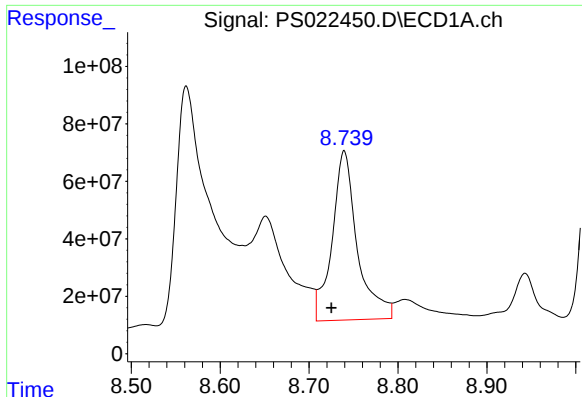
#12 2,4,5-T

R.T.: 8.218 min
Delta R.T.: -0.003 min
Response: 61258806
Conc: 3.73 ng/ml



#12 2,4,5-T

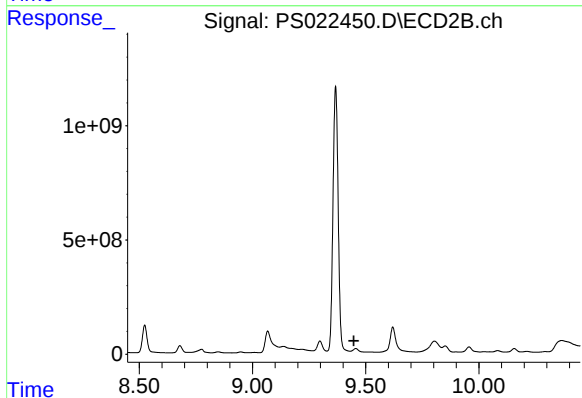
R.T.: 8.948 min
Delta R.T.: 0.005 min
Response: 55195216
Conc: 4.39 ng/ml



#13 2,4-DB

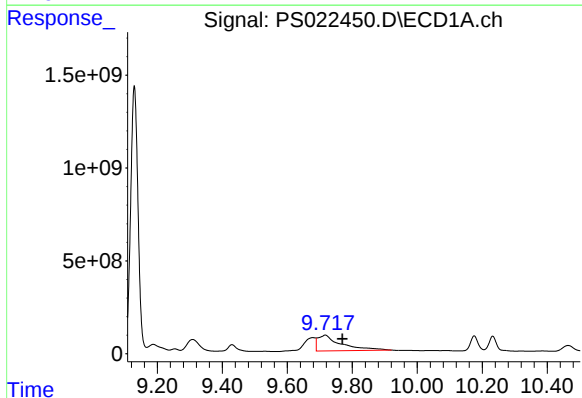
R.T.: 8.740 min
Delta R.T.: 0.014 min
Response: 1163660112
Conc: 385.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



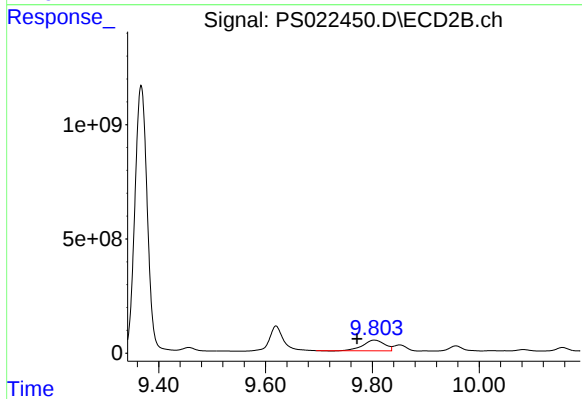
#13 2,4-DB

R.T.: 9.456 min
Delta R.T.: 0.008 min
Response: -75605261
Conc: N.D.



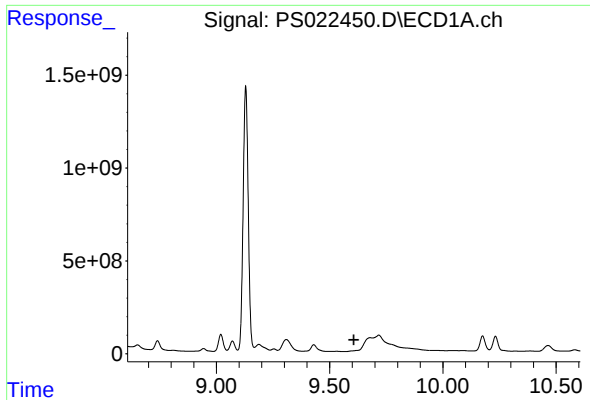
#14 DINOSEB

R.T.: 9.717 min
Delta R.T.: -0.053 min
Response: 4259094251
Conc: 328.64 ng/ml



#14 DINOSEB

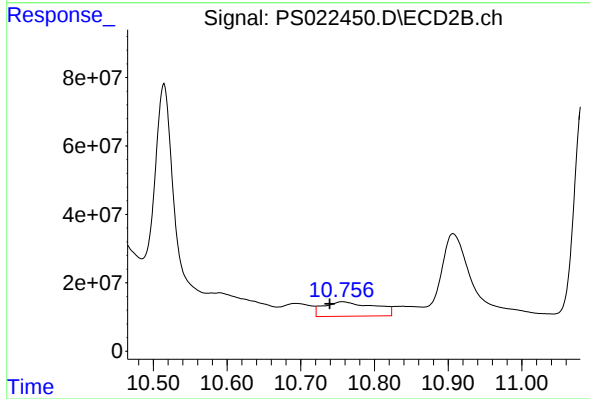
R.T.: 9.803 min
Delta R.T.: 0.032 min
Response: 1315917614
Conc: 137.20 ng/ml



#15 Picloram

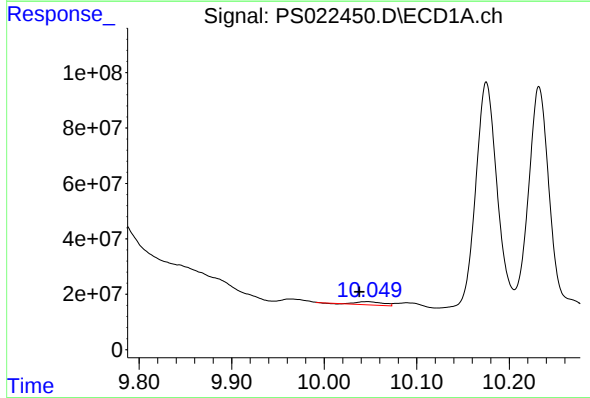
R.T.: 0.000 min
Exp R.T.: 9.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



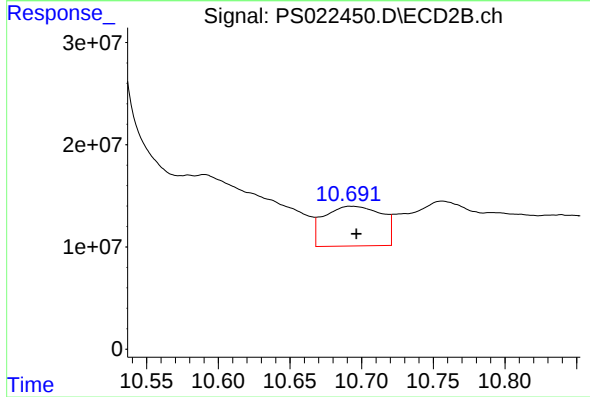
#15 Picloram

R.T.: 10.756 min
Delta R.T.: 0.017 min
Response: 202734980
Conc: 10.10 ng/ml



#16 DCPA

R.T.: 10.046 min
Delta R.T.: 0.008 min
Response: 23863499
Conc: 1.16 ng/ml



#16 DCPA

R.T.: 10.693 min
Delta R.T.: -0.003 min
Response: 108514474
Conc: 6.84 ng/ml