

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072822\
 Data File : PS020093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 12:39
 Operator : AJ\MA
 Sample : N3814-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:07:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072022.M
 Quant Title : 8080.M
 QLast Update : Wed Jul 20 17:52:40 2022
 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	7.188	6.774	533.1E6	204.3E6	160.758	226.734 #
Target Compounds							
1) T	Dalapon	2.967f	2.516	256.6E6	83009652	46.492	69.462 #
2) T	3,5-DICHL...	6.450f	5.980	-4902446	18109977	N.D.	13.060
3) T	4-Nitroph...	7.041	6.397	52274357	2735649	36.363	5.663 #
5) T	DICAMBA	7.382	6.941	526493	8909767	<MDL	2.174 #
6) T	MCPD	7.545	7.045	34693262	568078	3.309	<MDL #
7) T	MCPA	7.737	7.231	53440982	18055184	3.577	4.234
8) T	DICHLORPROP	8.097	7.575	-83424353	51473615	N.D.	49.618
9) T	2,4-D	8.277	7.832	16884946	22999625	4.136	18.430 #
10) T	Pentachlo...	8.604	8.274	355.3E6	113.5E6	7.938	8.263
11) T	2,4,5-TP ...	9.108f	8.678f	41587772	7172141	2.068	1.208 #
12) T	2,4,5-T	9.490f	9.021	69587149	47903284	3.220	8.686 #
13) T	2,4-DB	10.030	9.529	546.7E6	182.3E6	125.520	255.424 #
14) T	DINOSEB	11.106	9.845	4333.0E6	564.7E6	241.105	135.924 #
15) T	Picloram	10.932	10.836	38983197	774.5E6	1.119	100.778 #
16) T	DCPA	0.000	10.770	0	37971421	N.D.	5.257

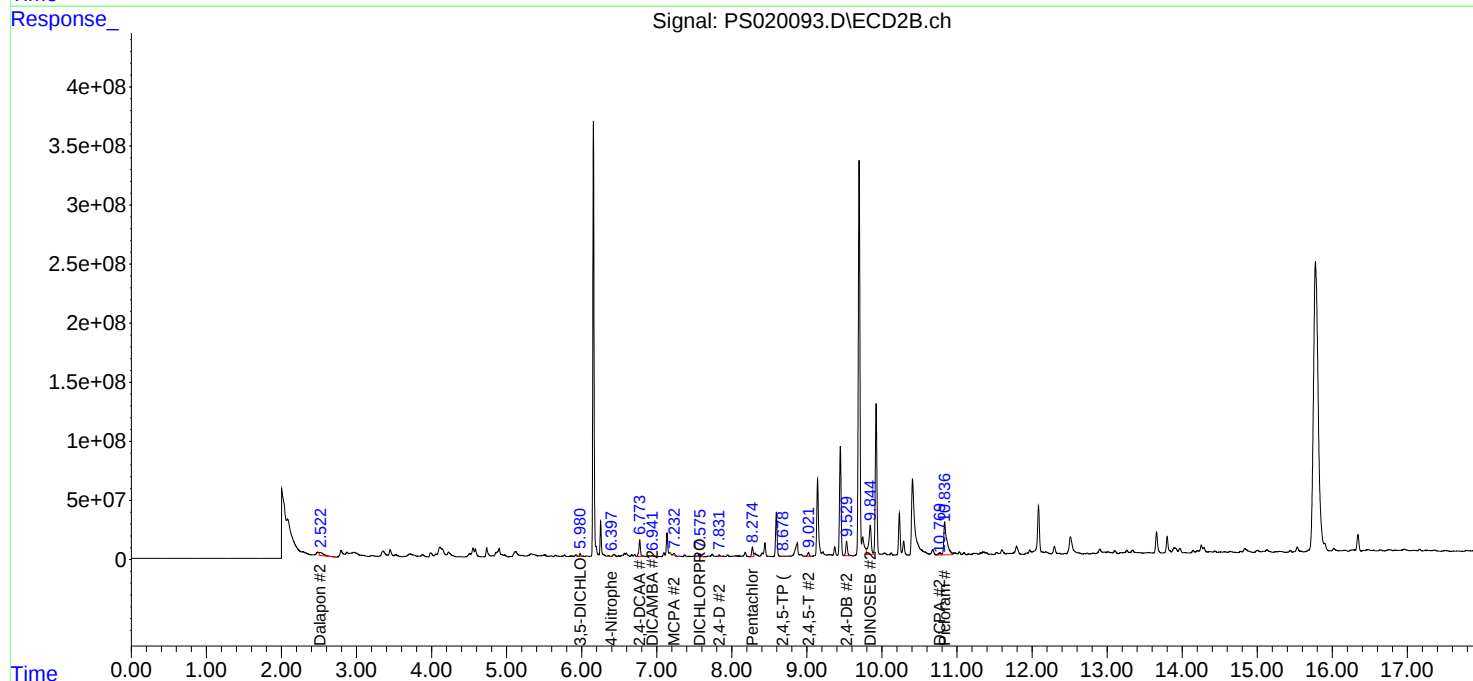
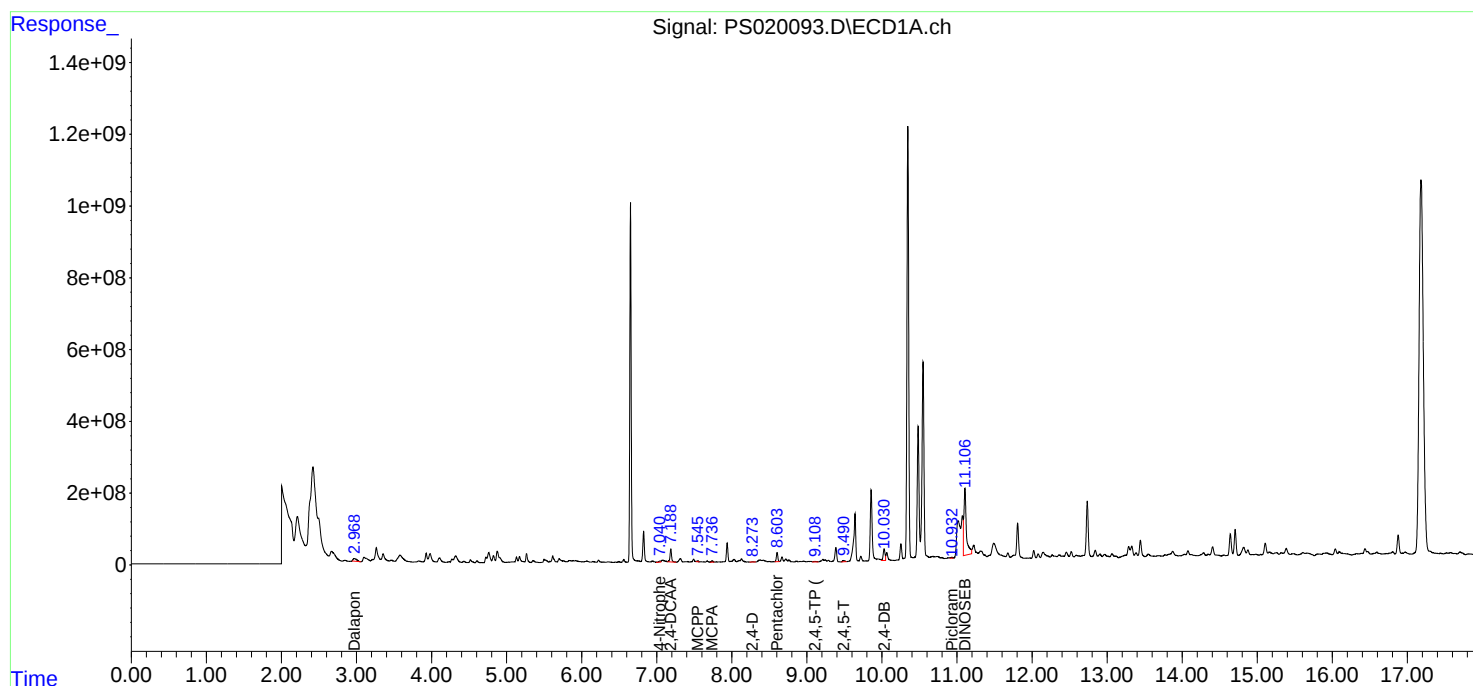
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

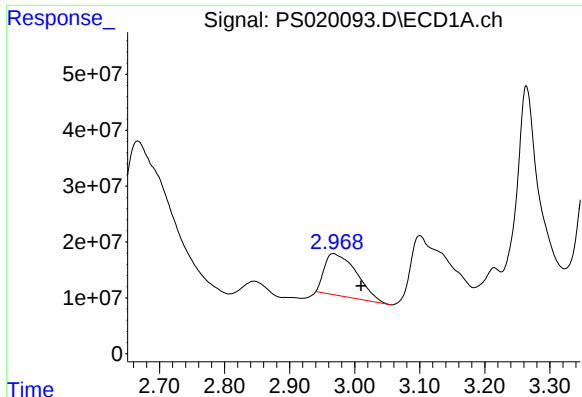
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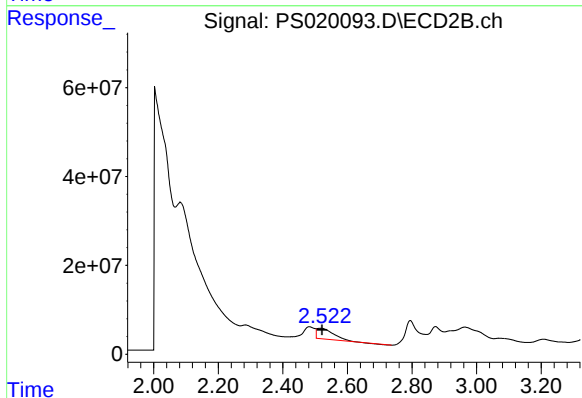




#1 Dalapon

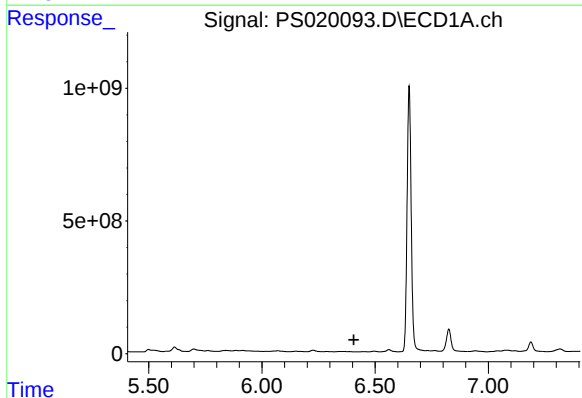
R.T.: 2.967 min
Delta R.T.: -0.043 min
Response: 256581469
Conc: 46.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



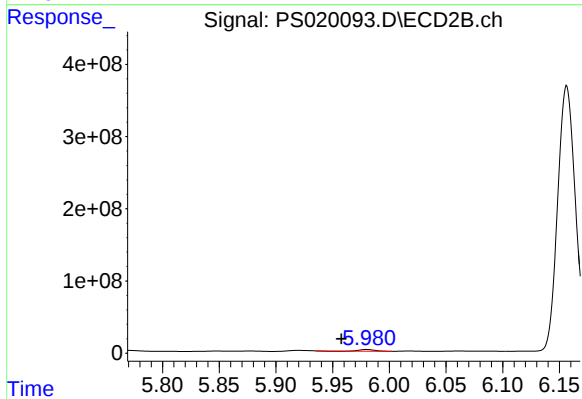
#1 Dalapon

R.T.: 2.516 min
Delta R.T.: -0.006 min
Response: 83009652
Conc: 69.46 ng/ml



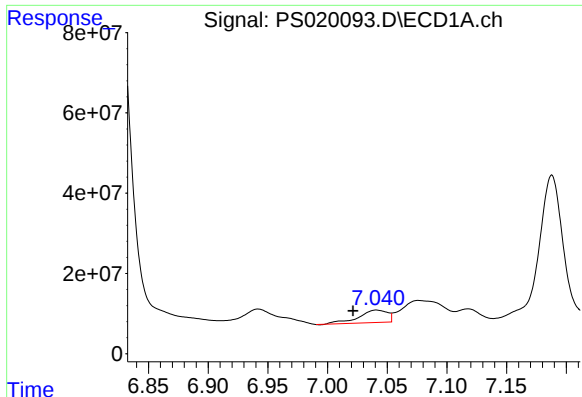
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.450 min
Delta R.T.: 0.044 min
Response: -4902446
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

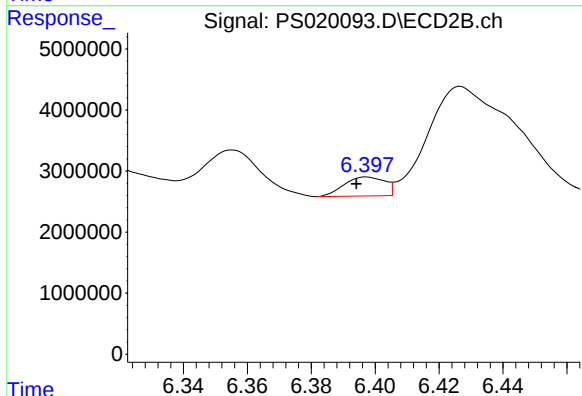
R.T.: 5.980 min
Delta R.T.: 0.022 min
Response: 18109977
Conc: 13.06 ng/ml



#3 4-Nitrophenol

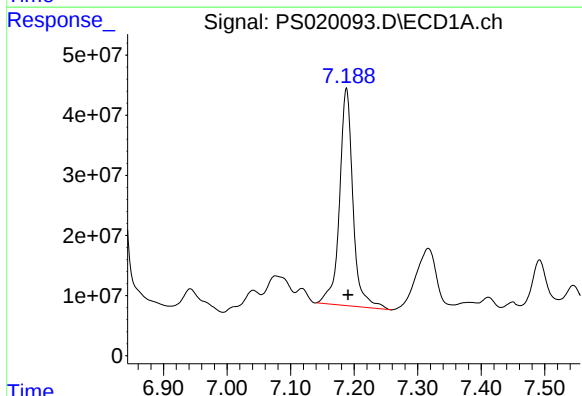
R.T.: 7.041 min
Delta R.T.: 0.020 min
Response: 52274357
Conc: 36.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



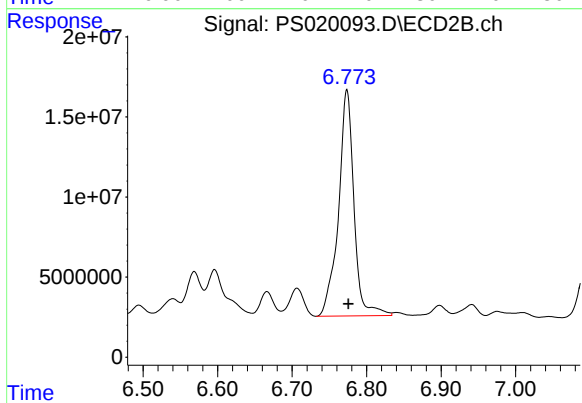
#3 4-Nitrophenol

R.T.: 6.397 min
Delta R.T.: 0.003 min
Response: 2735649
Conc: 5.66 ng/ml



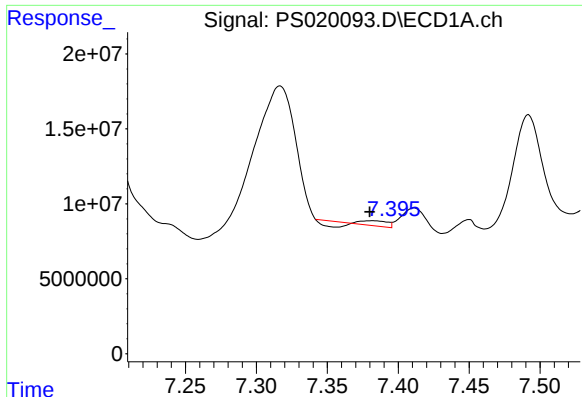
#4 2,4-DCAA

R.T.: 7.188 min
Delta R.T.: -0.003 min
Response: 533050770
Conc: 160.76 ng/ml



#4 2,4-DCAA

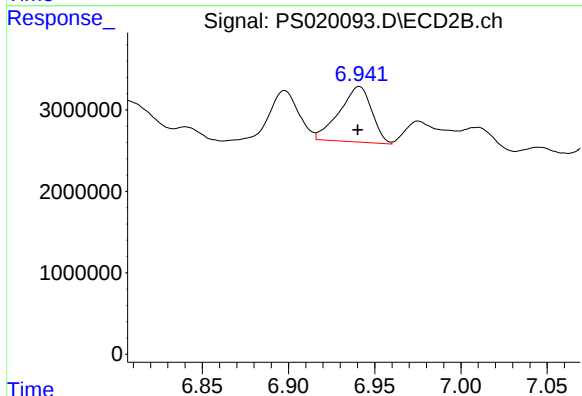
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 204265731
Conc: 226.73 ng/ml



#5 DICAMBA

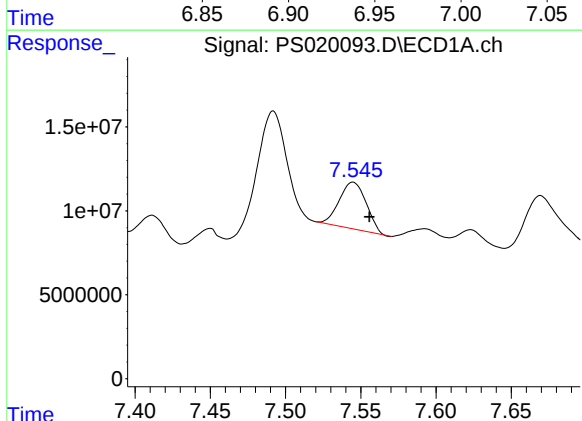
R.T.: 7.382 min
Delta R.T.: 0.002 min
Response: 526493
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



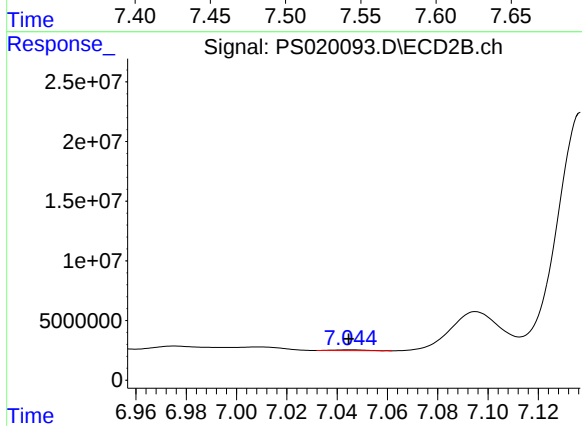
#5 DICAMBA

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 8909767
Conc: 2.17 ng/ml



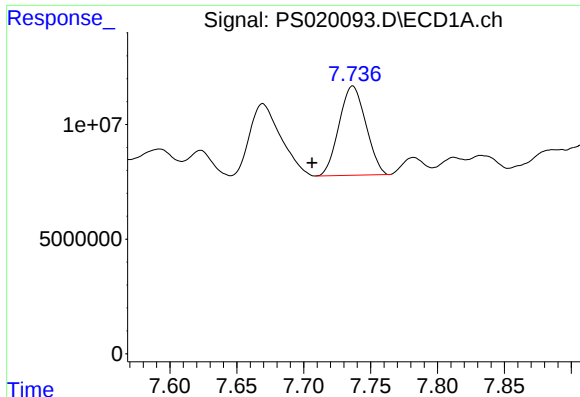
#6 MCP

R.T.: 7.545 min
Delta R.T.: -0.011 min
Response: 34693262
Conc: 3.31 ug/ml



#6 MCP

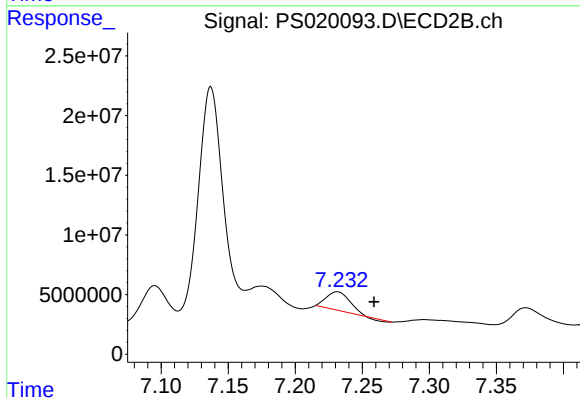
R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 568078
Conc: N.D.



#7 MCPA

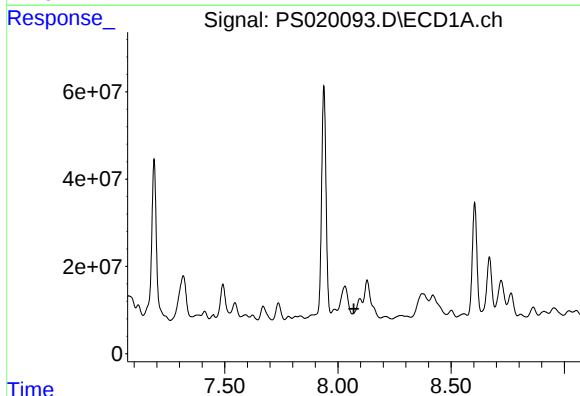
R.T.: 7.737 min
Delta R.T.: 0.030 min
Response: 53440982
Conc: 3.58 ug/ml

Instrument :
ECD_S
ClientSampleId :



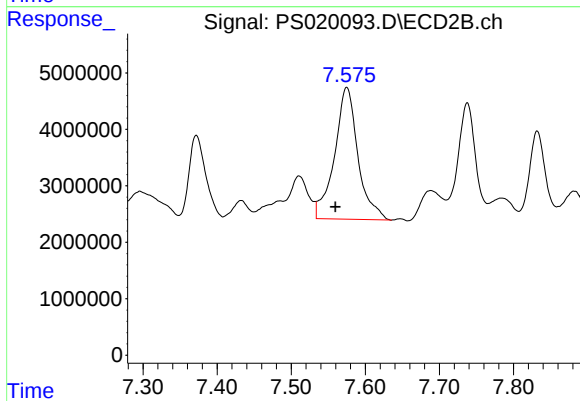
#7 MCPA

R.T.: 7.231 min
Delta R.T.: -0.027 min
Response: 18055184
Conc: 4.23 ug/ml



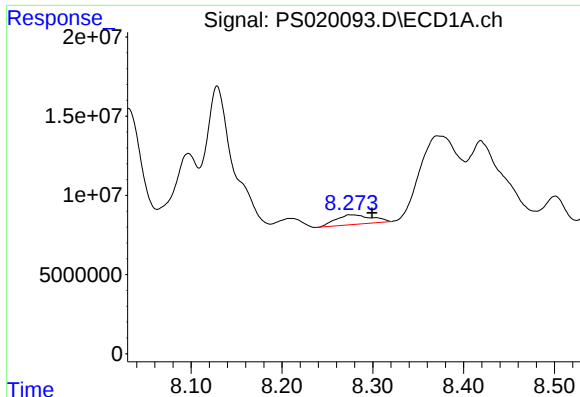
#8 DICHLORPROP

R.T.: 8.097 min
Delta R.T.: 0.027 min
Response: -83424353
Conc: N.D.



#8 DICHLORPROP

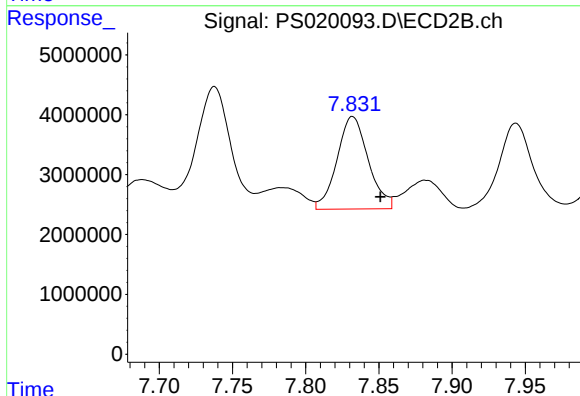
R.T.: 7.575 min
Delta R.T.: 0.015 min
Response: 51473615
Conc: 49.62 ng/ml



#9 2,4-D

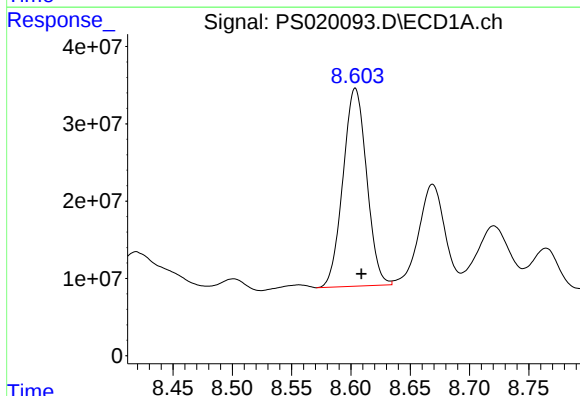
R.T.: 8.277 min
Delta R.T.: -0.023 min
Response: 16884946
Conc: 4.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



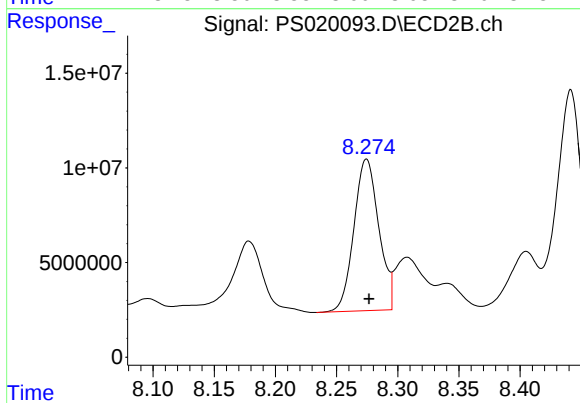
#9 2,4-D

R.T.: 7.832 min
Delta R.T.: -0.019 min
Response: 22999625
Conc: 18.43 ng/ml



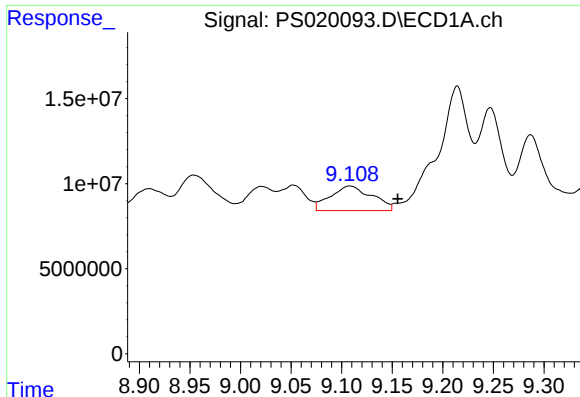
#10 Pentachlorophenol

R.T.: 8.604 min
Delta R.T.: -0.005 min
Response: 355294965
Conc: 7.94 ng/ml



#10 Pentachlorophenol

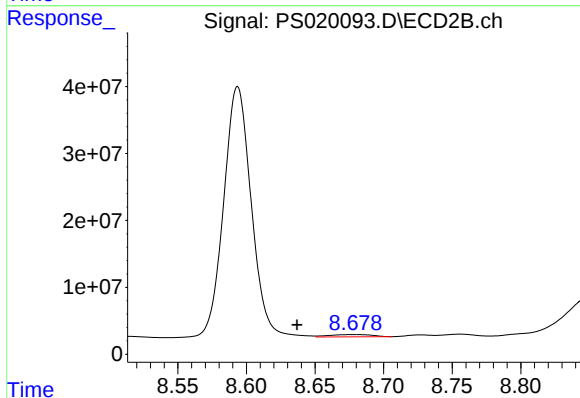
R.T.: 8.274 min
Delta R.T.: -0.002 min
Response: 113455667
Conc: 8.26 ng/ml



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

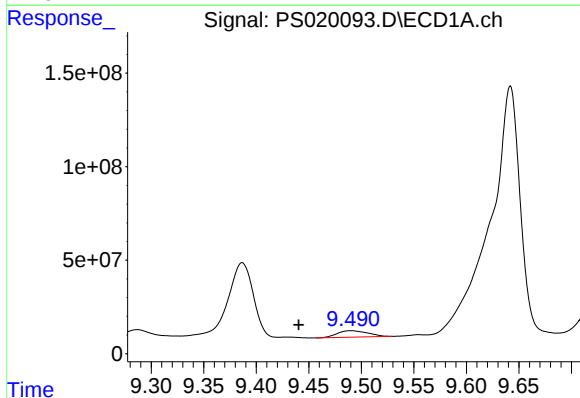
R.T.: 9.108 min
Delta R.T.: -0.047 min
Response: 41587772
Conc: 2.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



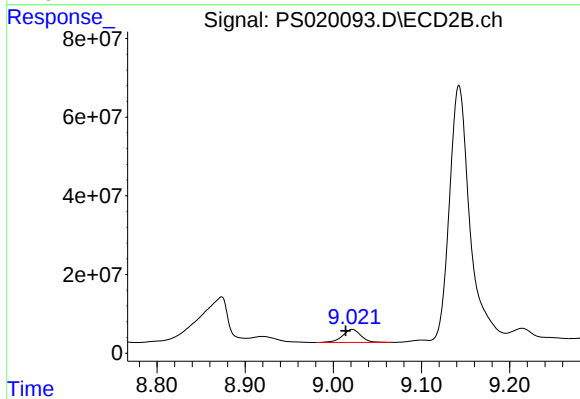
#11 2,4,5-TP (SILVEX)

R.T.: 8.678 min
Delta R.T.: 0.041 min
Response: 7172141
Conc: 1.21 ng/ml



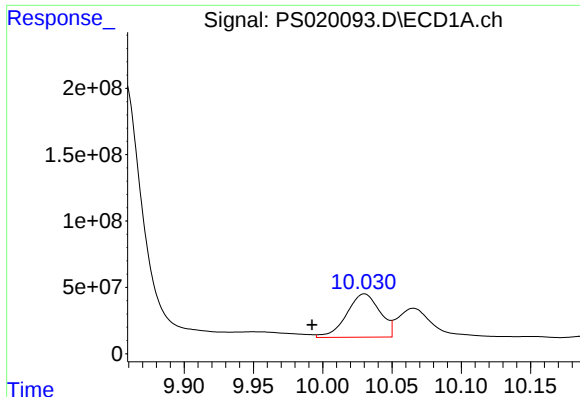
#12 2,4,5-T

R.T.: 9.490 min
Delta R.T.: 0.050 min
Response: 69587149
Conc: 3.22 ng/ml



#12 2,4,5-T

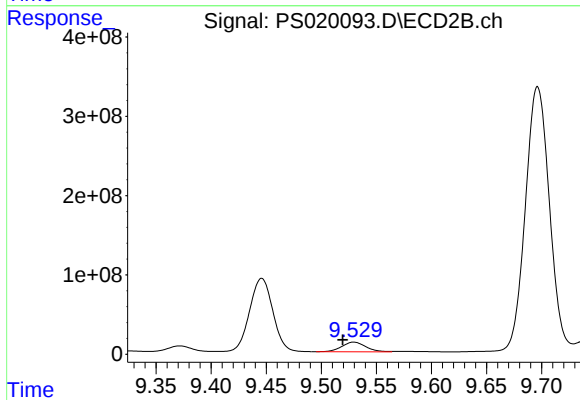
R.T.: 9.021 min
Delta R.T.: 0.007 min
Response: 47903284
Conc: 8.69 ng/ml



#13 2,4-DB

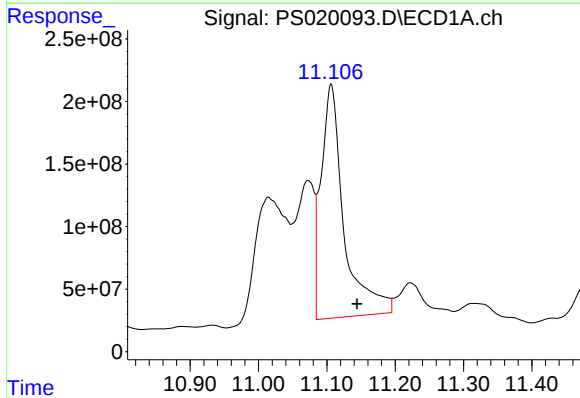
R.T.: 10.030 min
Delta R.T.: 0.038 min
Response: 546741040
Conc: 125.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



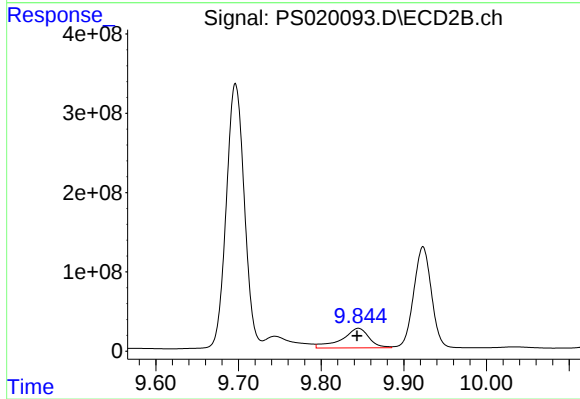
#13 2,4-DB

R.T.: 9.529 min
Delta R.T.: 0.010 min
Response: 182325279
Conc: 255.42 ng/ml



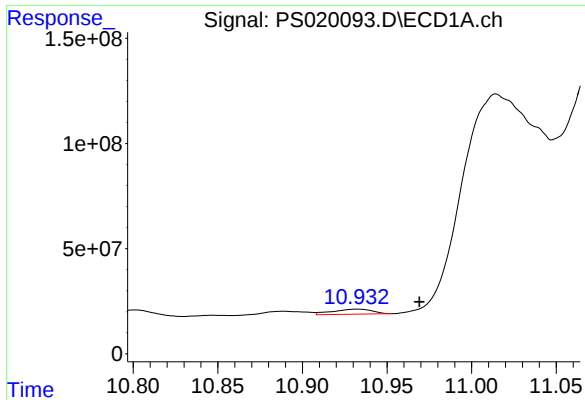
#14 DINOSEB

R.T.: 11.106 min
Delta R.T.: -0.038 min
Response: 4332987482
Conc: 241.10 ng/ml



#14 DINOSEB

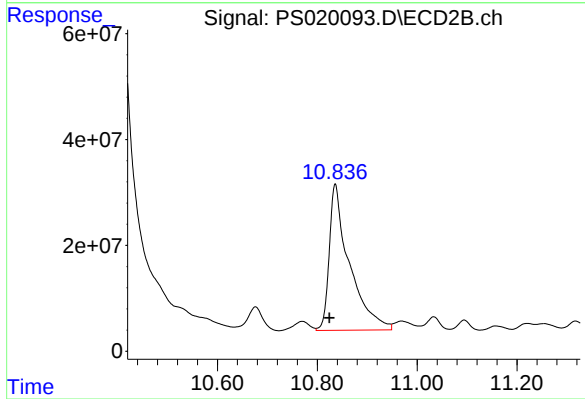
R.T.: 9.845 min
Delta R.T.: 0.001 min
Response: 564698692
Conc: 135.92 ng/ml



#15 Picloram

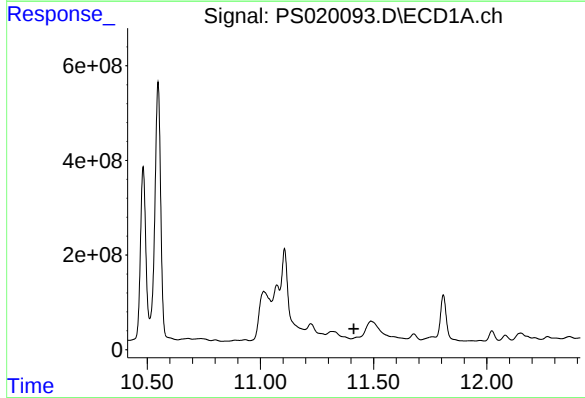
R.T.: 10.932 min
Delta R.T.: -0.037 min
Response: 38983197
Conc: 1.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



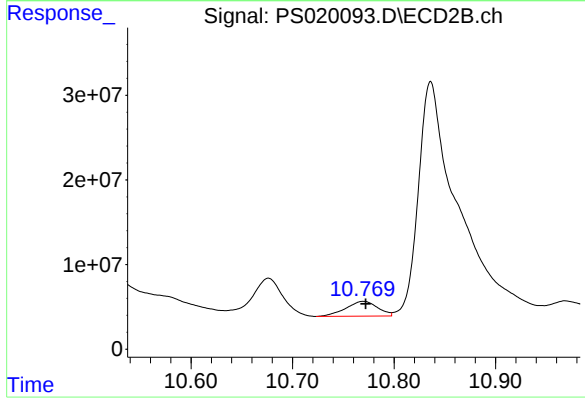
#15 Picloram

R.T.: 10.836 min
Delta R.T.: 0.012 min
Response: 774457372
Conc: 100.78 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.413 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 10.770 min
Delta R.T.: -0.002 min
Response: 37971421
Conc: 5.26 ng/ml