

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083022\
 Data File : PS020382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 18:02
 Operator : AJ\MA
 Sample : N4375-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 01:37:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 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	7.177	6.764	82264169	439.4E6	27.898	539.122 #
Target Compounds							
1) T	Dalapon	2.961f	0.000	123.8E6	0	25.564	N.D. #
2) T	3,5-DICHL...	6.416	5.968	-1506485	102.4E6	N.D.	81.083
3) T	4-Nitroph...	7.035	6.389	561704	10027452	<MDL	20.417 #
5) T	DICAMBA	7.375	6.922	42510573	-7121120	3.694	N.D. #
6) T	MCPD	7.536	7.013	84042027	27533819	9.060	10.094
7) T	MCPA	7.692	7.213	59714795	41152594	4.636	9.776 #
8) T	DICHLORPROP	8.070	7.564	6537492	38751672	2.284	41.440 #
9) T	2,4-D	0.000	7.888f	0	13530297	N.D.	11.535
10) T	Pentachlo...	8.592	8.254	1180.7E6	360.6E6	30.184	28.183
11) T	2,4,5-TP ...	9.125	8.652	88171830	29091911	5.175	5.439
12) T	2,4,5-T	9.407	8.980	69900991	23061369	3.851	4.530
13) T	2,4-DB	9.968	9.514	141.4E6	230.0E6	38.758	338.128 #
14) T	DINOSEB	11.130	9.812	624.3E6	88893804	39.239	23.429 #
15) T	Picloram	11.007	10.825	195.5E6	62554954	6.184	8.291 #
16) T	DCPA	11.429	10.737	175.7E6	61624873	7.149	9.294 #

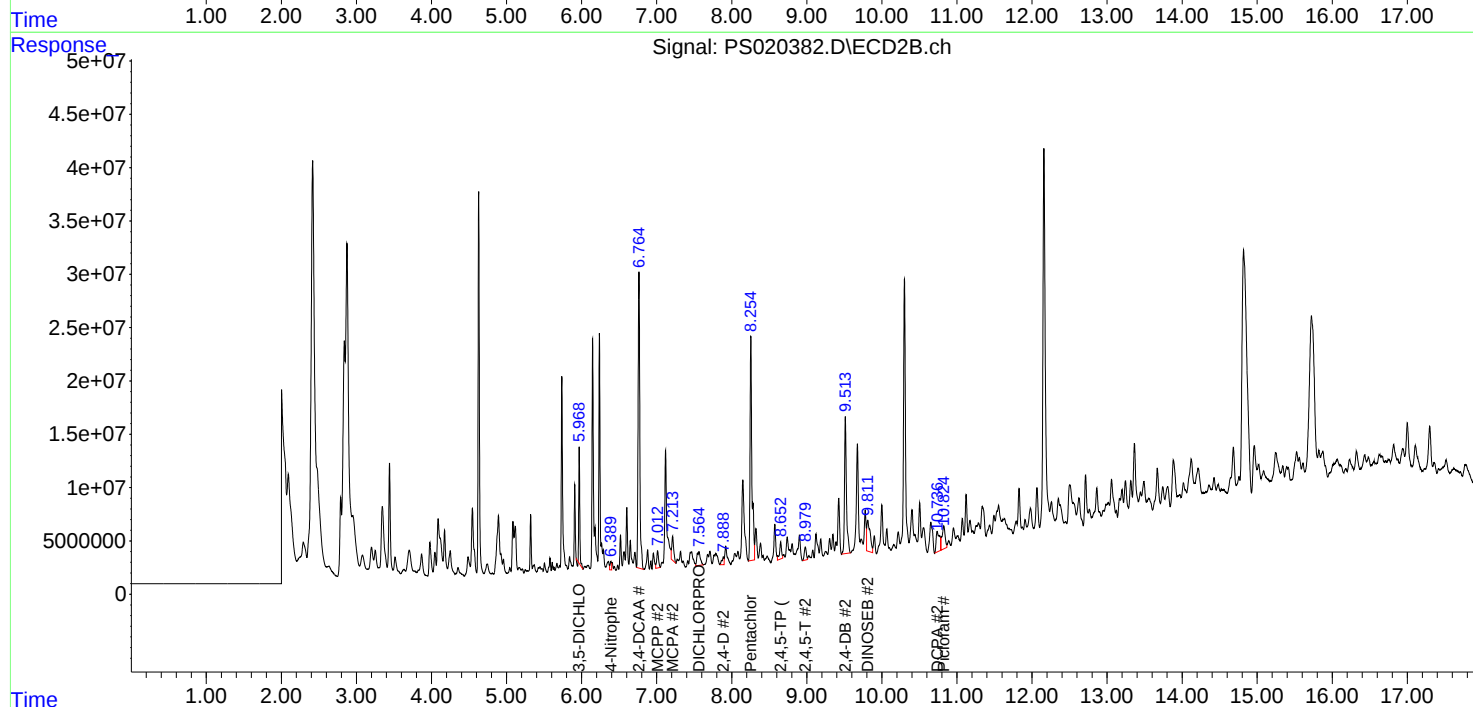
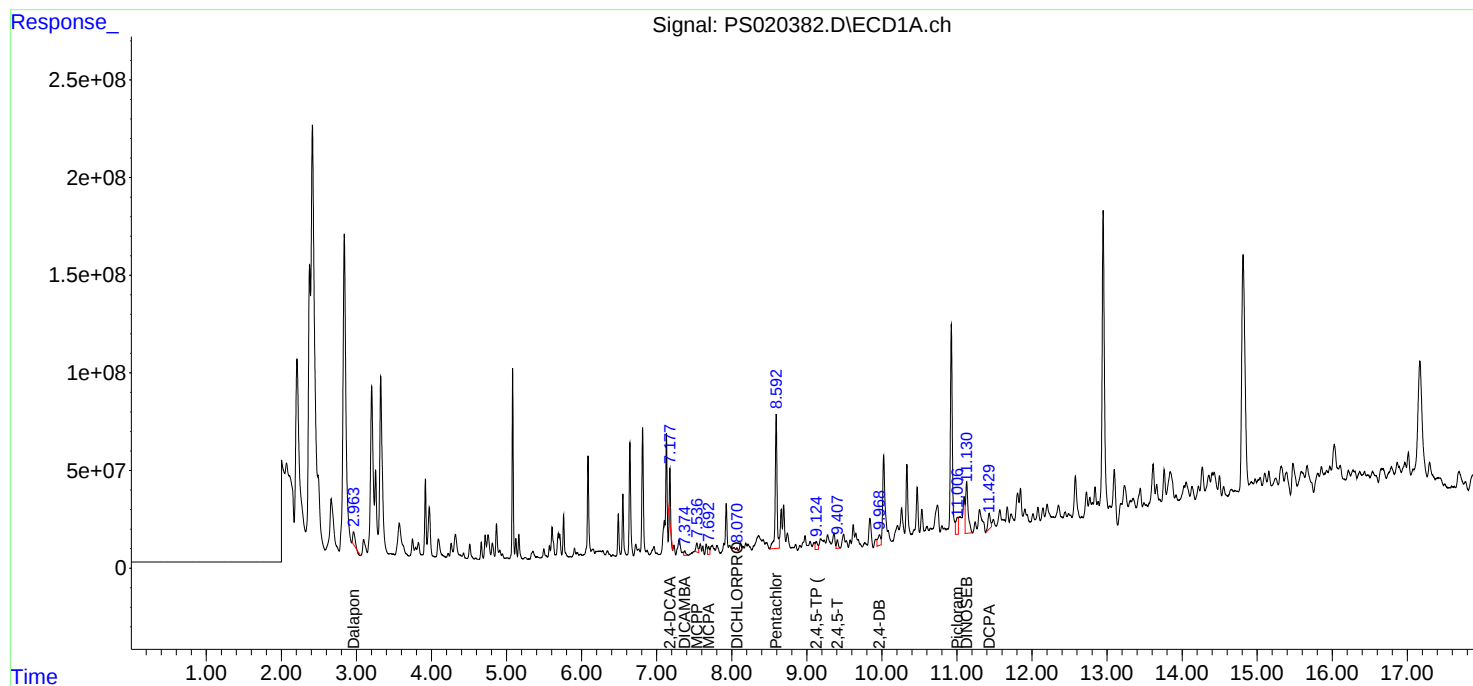
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

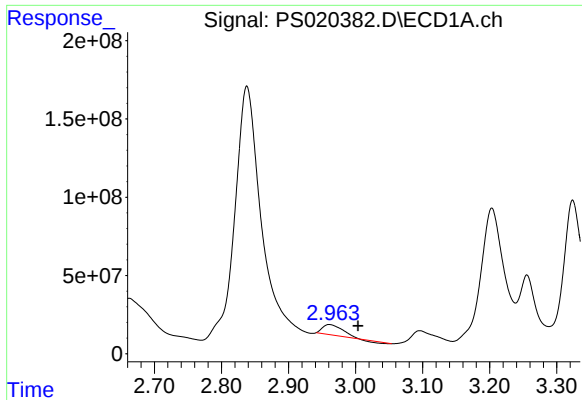
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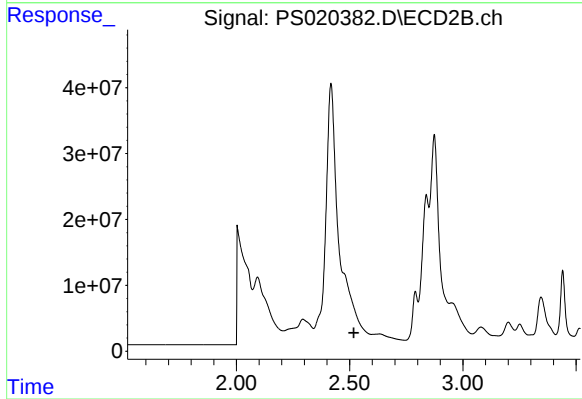




#1 Dalapon

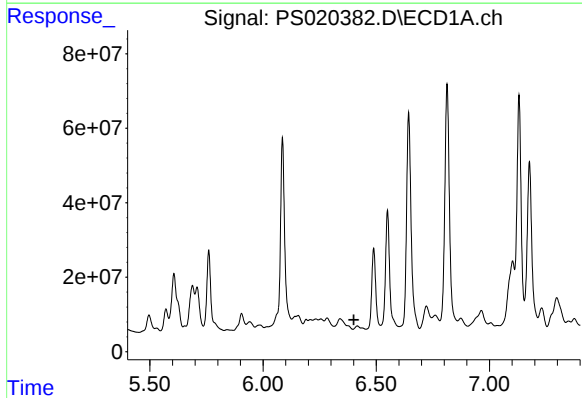
R.T.: 2.961 min
Delta R.T.: -0.043 min
Response: 123762328
Conc: 25.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



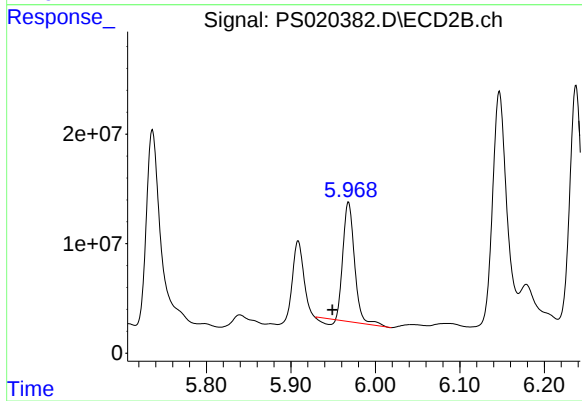
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.519 min
Response: 0
Conc: N.D.



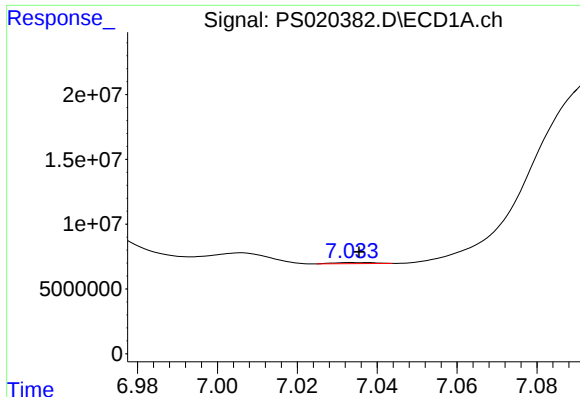
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.416 min
Delta R.T.: 0.015 min
Response: -1506485
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

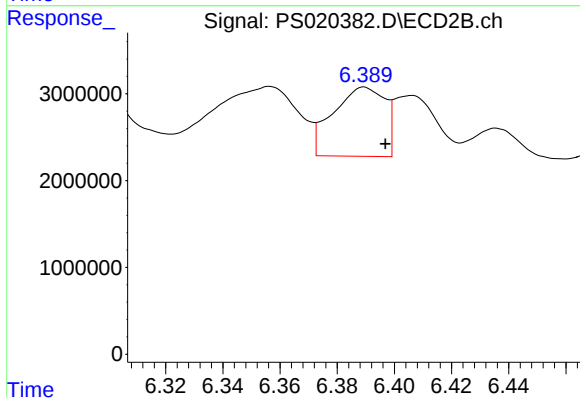
R.T.: 5.968 min
Delta R.T.: 0.019 min
Response: 102376024
Conc: 81.08 ng/ml



#3 4-Nitrophenol

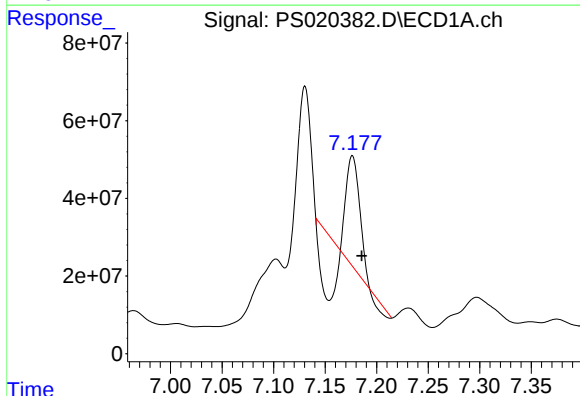
R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 561704
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



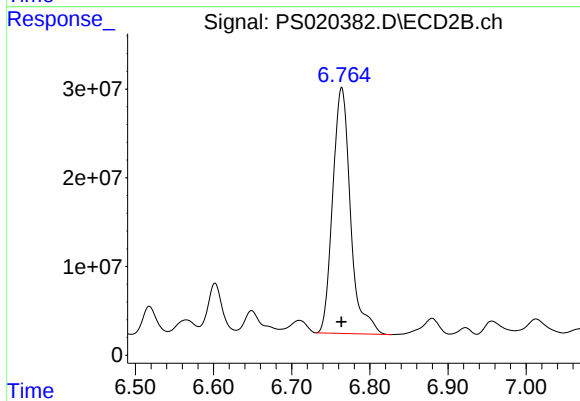
#3 4-Nitrophenol

R.T.: 6.389 min
Delta R.T.: -0.007 min
Response: 10027452
Conc: 20.42 ng/ml



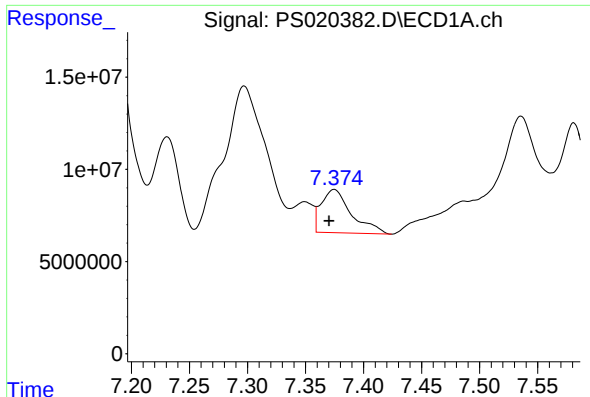
#4 2,4-DCAA

R.T.: 7.177 min
Delta R.T.: -0.009 min
Response: 82264169
Conc: 27.90 ng/ml



#4 2,4-DCAA

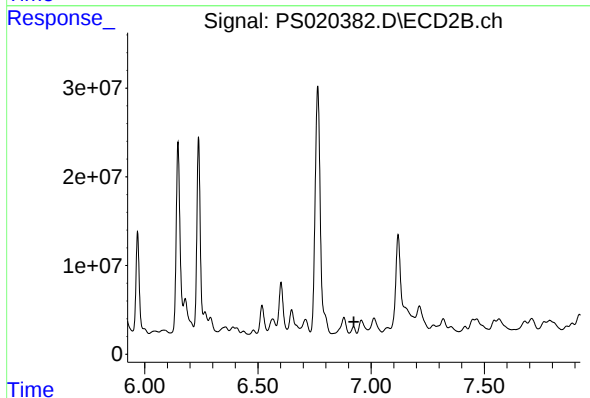
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 439360824
Conc: 539.12 ng/ml



#5 DICAMBA

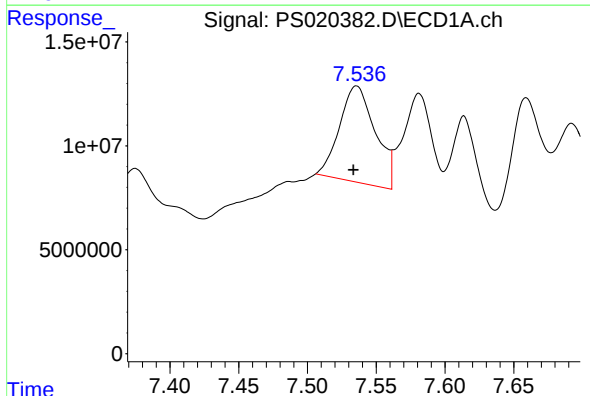
R.T.: 7.375 min
Delta R.T.: 0.005 min
Response: 42510573
Conc: 3.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



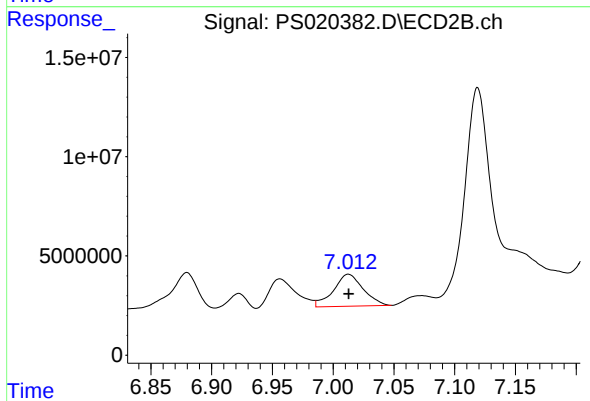
#5 DICAMBA

R.T.: 6.922 min
Delta R.T.: -0.001 min
Response: -7121120
Conc: N.D.



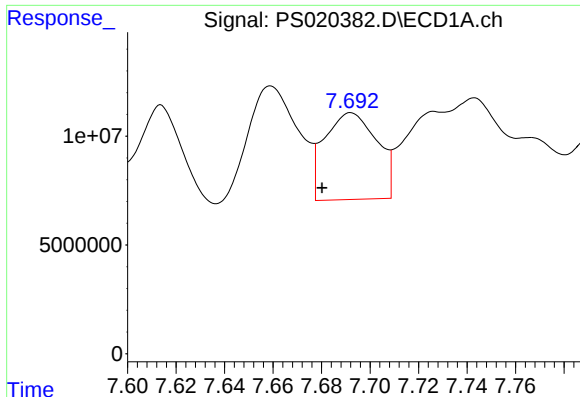
#6 MCP

R.T.: 7.536 min
Delta R.T.: 0.002 min
Response: 84042027
Conc: 9.06 ug/ml



#6 MCP

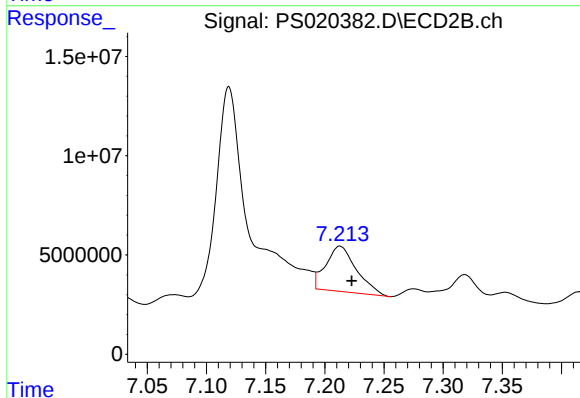
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 27533819
Conc: 10.09 ug/ml



#7 MCPA

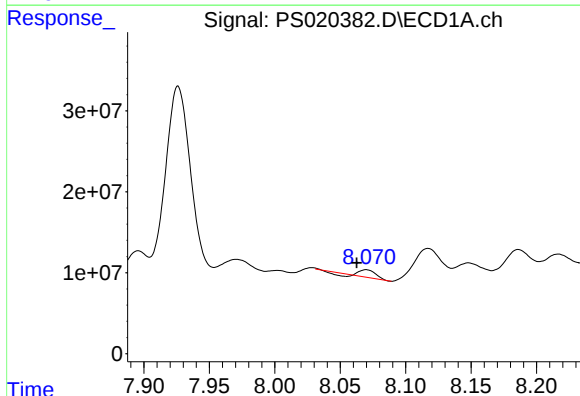
R.T.: 7.692 min
Delta R.T.: 0.012 min
Response: 59714795
Conc: 4.64 ug/ml

Instrument :
ECD_S
ClientSampleId :



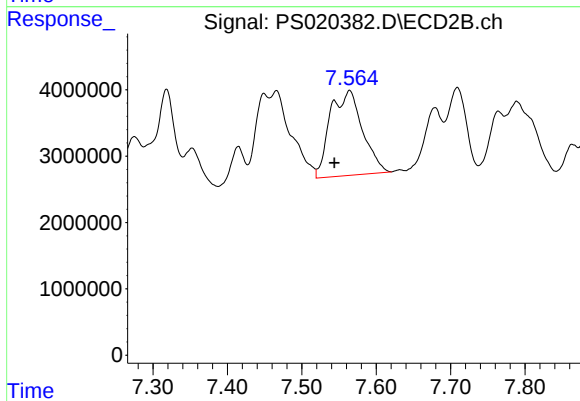
#7 MCPA

R.T.: 7.213 min
Delta R.T.: -0.010 min
Response: 41152594
Conc: 9.78 ug/ml



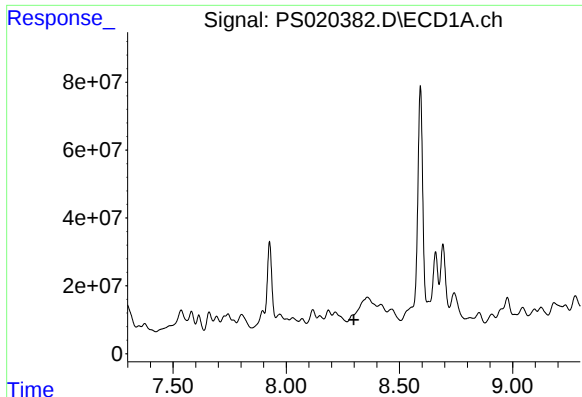
#8 DICHLORPROP

R.T.: 8.070 min
Delta R.T.: 0.007 min
Response: 6537492
Conc: 2.28 ng/ml



#8 DICHLORPROP

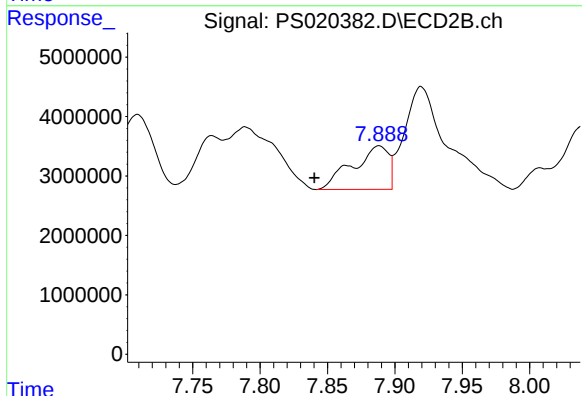
R.T.: 7.564 min
Delta R.T.: 0.020 min
Response: 38751672
Conc: 41.44 ng/ml



#9 2,4-D

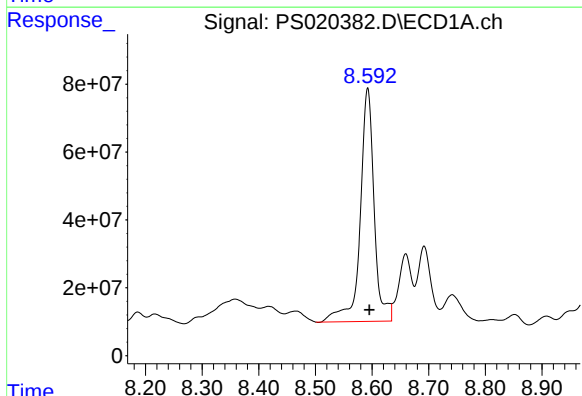
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



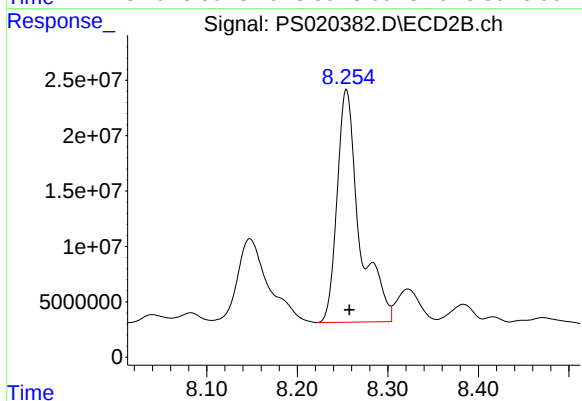
#9 2,4-D

R.T.: 7.888 min
Delta R.T.: 0.048 min
Response: 13530297
Conc: 11.54 ng/ml



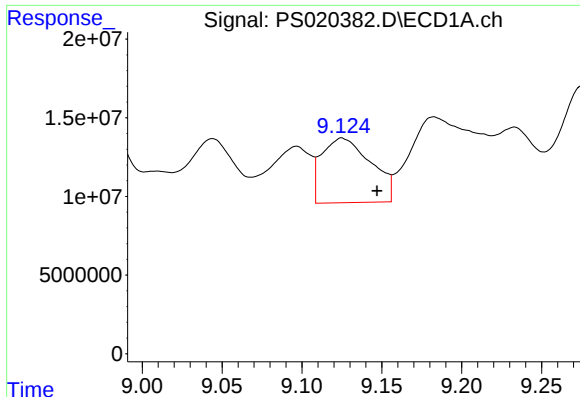
#10 Pentachlorophenol

R.T.: 8.592 min
Delta R.T.: -0.003 min
Response: 1180724896
Conc: 30.18 ng/ml



#10 Pentachlorophenol

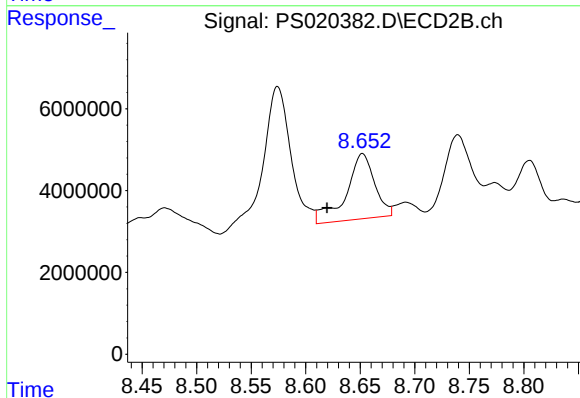
R.T.: 8.254 min
Delta R.T.: -0.003 min
Response: 360632352
Conc: 28.18 ng/ml



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

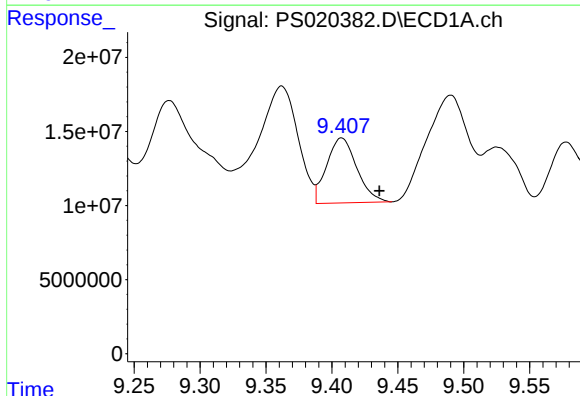
R.T.: 9.125 min
Delta R.T.: -0.022 min
Response: 88171830
Conc: 5.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



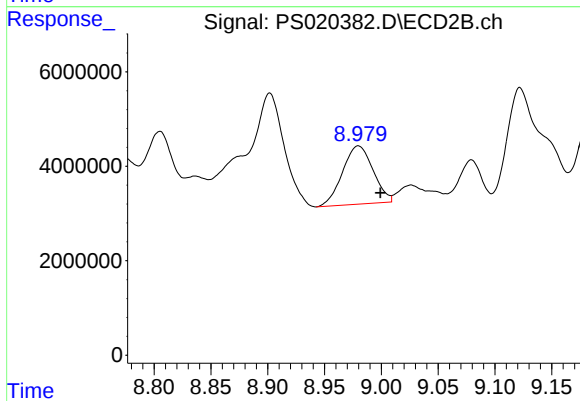
#11 2,4,5-TP (SILVEX)

R.T.: 8.652 min
Delta R.T.: 0.033 min
Response: 29091911
Conc: 5.44 ng/ml



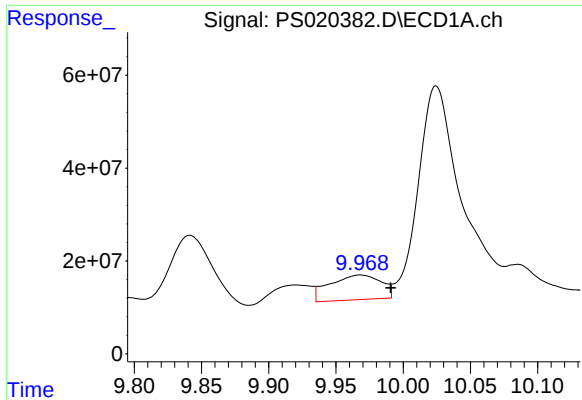
#12 2,4,5-T

R.T.: 9.407 min
Delta R.T.: -0.029 min
Response: 69900991
Conc: 3.85 ng/ml



#12 2,4,5-T

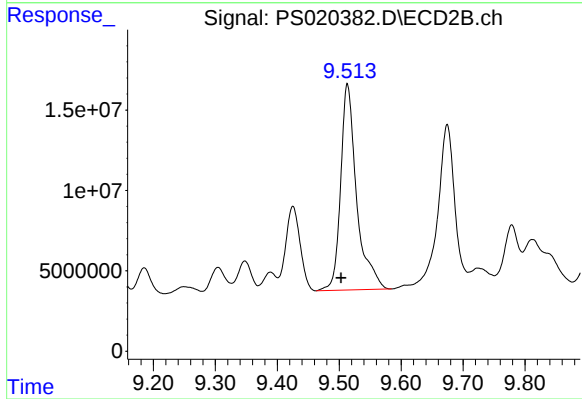
R.T.: 8.980 min
Delta R.T.: -0.019 min
Response: 23061369
Conc: 4.53 ng/ml



#13 2,4-DB

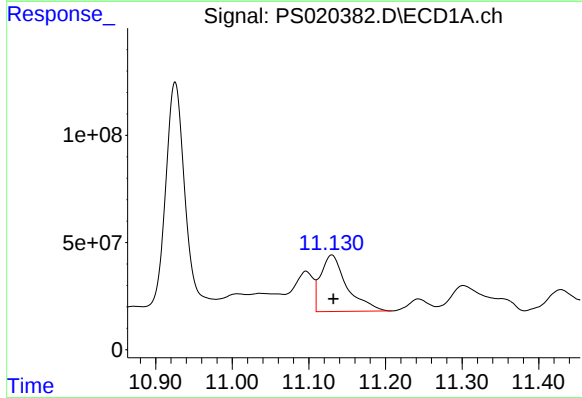
R.T.: 9.968 min
Delta R.T.: -0.023 min
Response: 141446006
Conc: 38.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



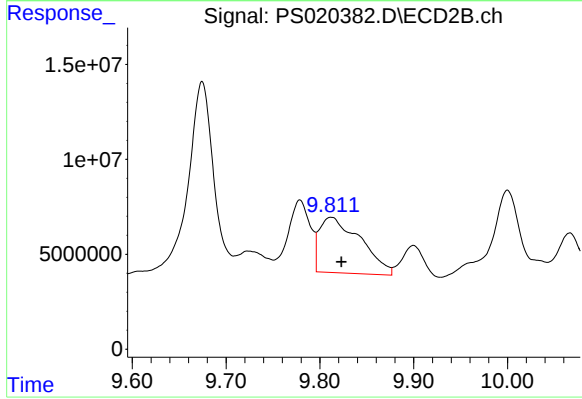
#13 2,4-DB

R.T.: 9.514 min
Delta R.T.: 0.010 min
Response: 229974677
Conc: 338.13 ng/ml



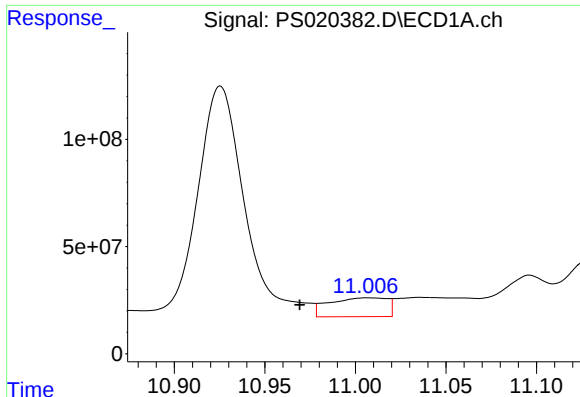
#14 DINOSEB

R.T.: 11.130 min
Delta R.T.: -0.002 min
Response: 624264467
Conc: 39.24 ng/ml



#14 DINOSEB

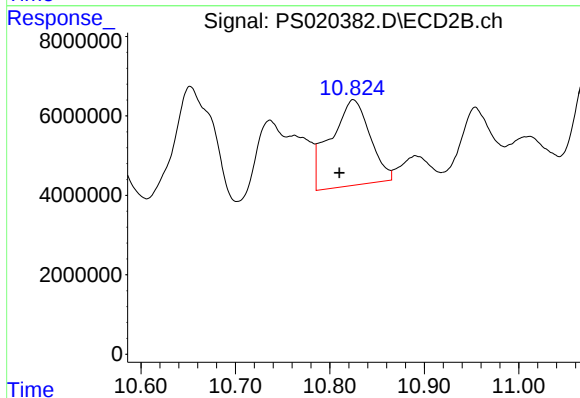
R.T.: 9.812 min
Delta R.T.: -0.011 min
Response: 88893804
Conc: 23.43 ng/ml



#15 Picloram

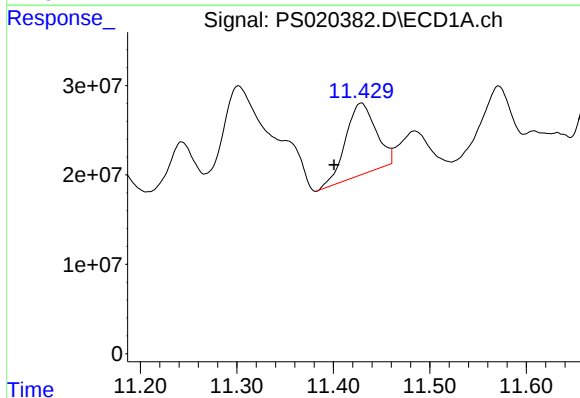
R.T.: 11.007 min
Delta R.T.: 0.038 min
Response: 195535301
Conc: 6.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



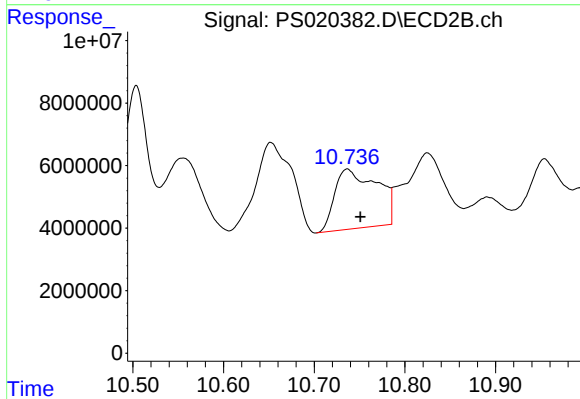
#15 Picloram

R.T.: 10.825 min
Delta R.T.: 0.015 min
Response: 62554954
Conc: 8.29 ng/ml



#16 DCPA

R.T.: 11.429 min
Delta R.T.: 0.028 min
Response: 175746927
Conc: 7.15 ng/ml



#16 DCPA

R.T.: 10.737 min
Delta R.T.: -0.014 min
Response: 61624873
Conc: 9.29 ng/ml