

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021723\
 Data File : PS022187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2023 00:35
 Operator : AR\AJ
 Sample : 01572-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 04:49:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 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	6.294	6.722	499.4E6	386.1E6	219.080	190.728
Target Compounds							
1) T	Dalapon	2.475f	0.000	89713661	0	28.894	N.D. #
2) T	3,5-DICHL...	5.671	5.950	16971833	7978836	4.928	2.670 #
3) T	4-Nitroph...	6.155	6.367	13765825	17386357	10.228	13.019 #
5) T	DICAMBA	6.422	6.873	16137762	5208290	1.668	<MDL #
6) T	MCP	6.606	6.963	31177696	43268570	4.330	5.798 #
7) T	MCPA	6.738	7.183	102.1E6	103.9E6	10.195	10.343
8) T	DICHLORPROP	7.059	7.509	59776320	67739366	24.179	28.313
9) T	2,4-D	7.220	7.786	11497263	67922290	3.824	24.088 #
10) T	Pentachlo...	7.435	8.212	111.1E6	23547206	3.363	<MDL #
11) T	2,4,5-TP ...	7.975	8.573	43955048	32127059	3.299	2.439 #
12) T	2,4,5-T	8.242	8.939	23722906	73578844	1.653	6.089 #
13) T	2,4-DB	8.757	9.473	447.8E6	74247510	203.680	43.970 #
14) T	DINOSEB	9.799	9.802	3613977	124.2E6	<MDL	13.286 #
15) T	Picloram	9.622	10.757	138.2E6	129.0E6	7.422	7.110
16) T	DCPA	10.036	10.703	105.2E6	58199697	6.193	3.782 #

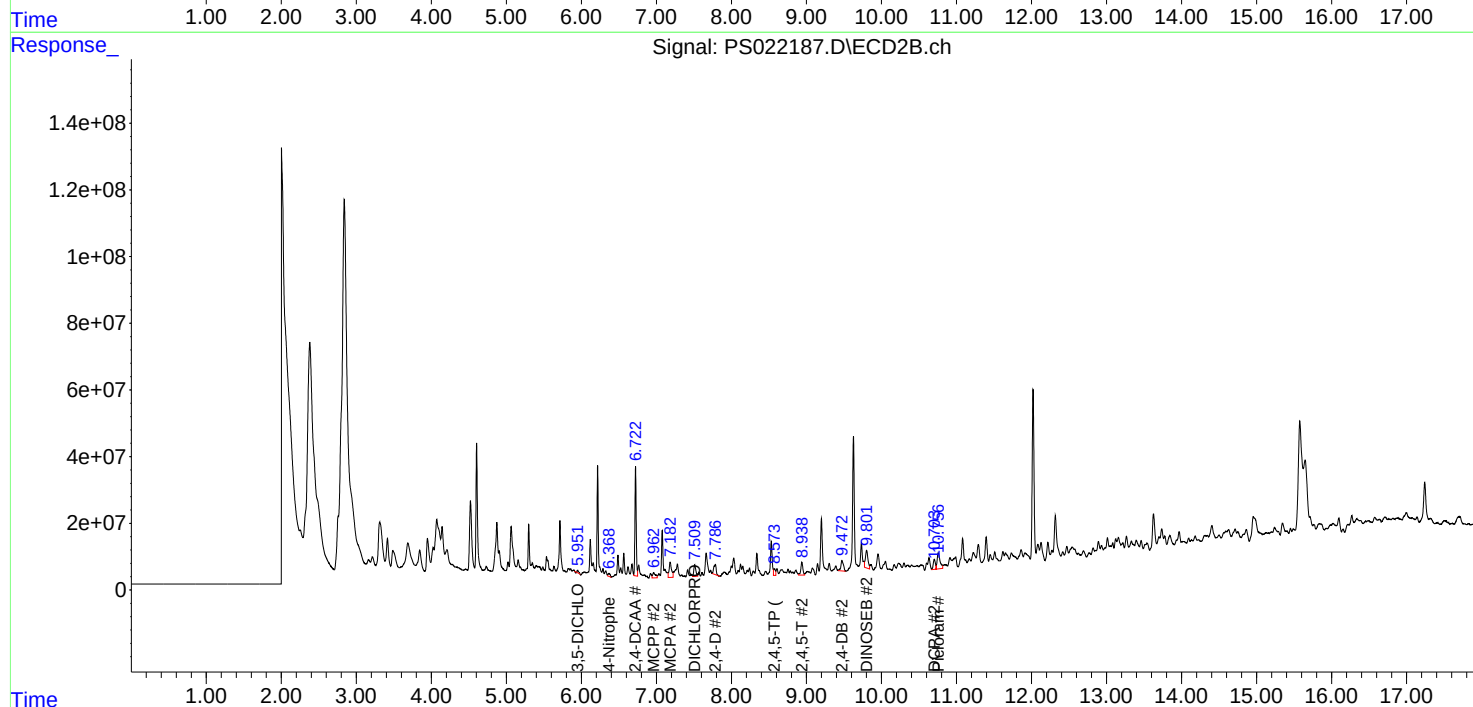
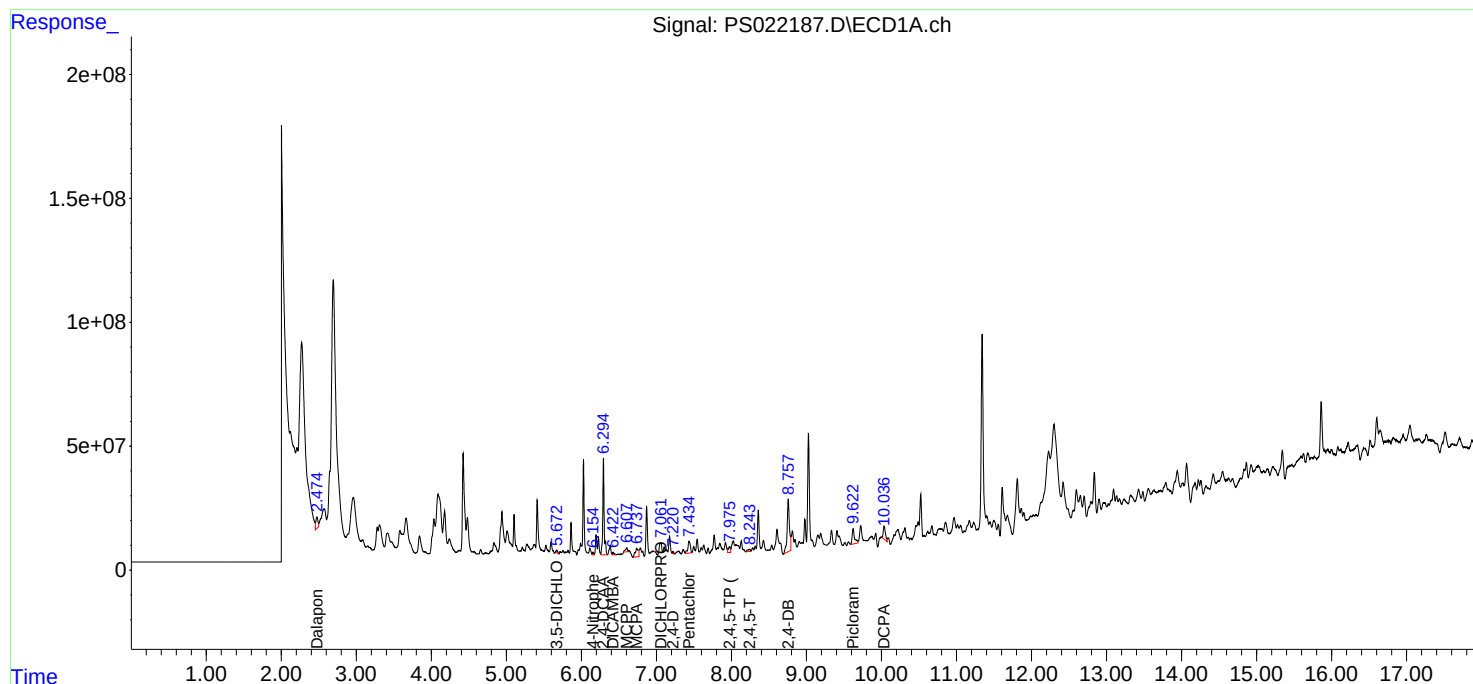
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

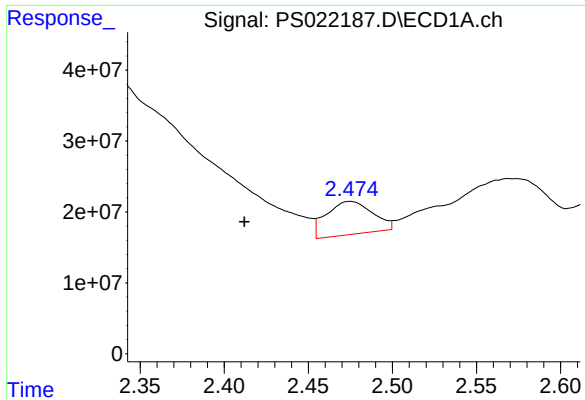
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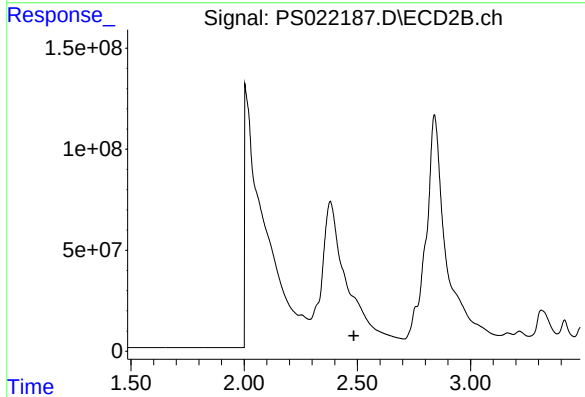




#1 Dalapon

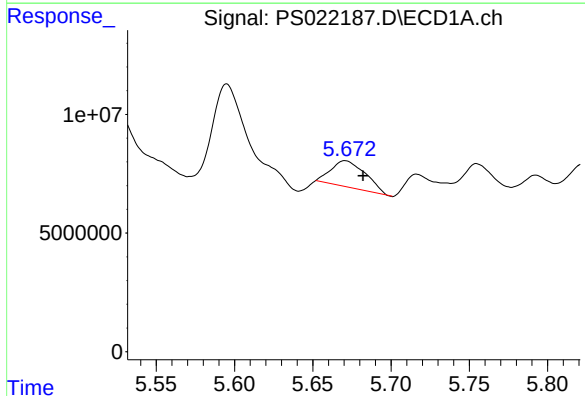
R.T.: 2.475 min
Delta R.T.: 0.063 min
Response: 89713661
Conc: 28.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



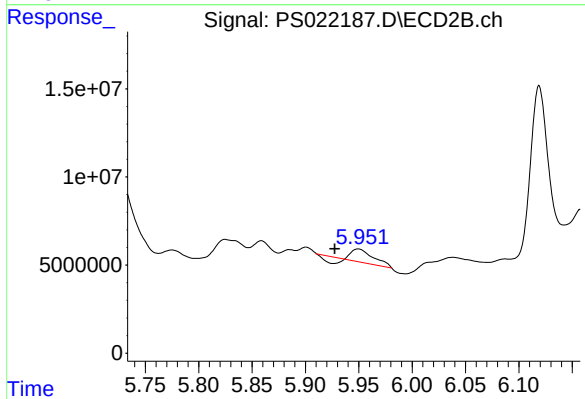
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.484 min
Response: 0
Conc: N.D.



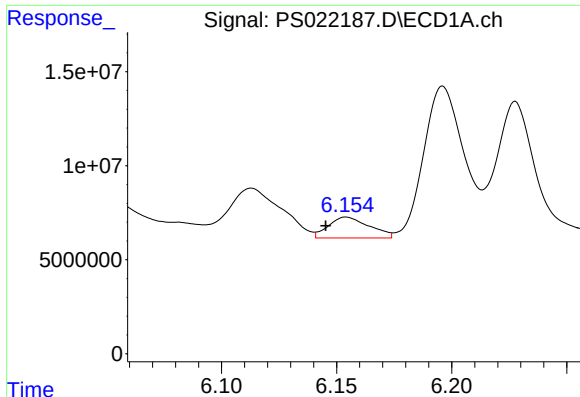
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.671 min
Delta R.T.: -0.011 min
Response: 16971833
Conc: 4.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

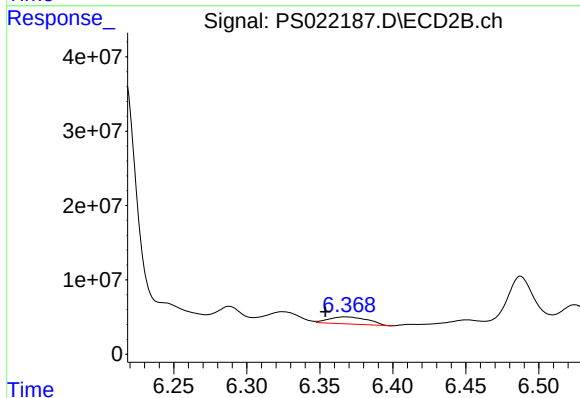
R.T.: 5.950 min
Delta R.T.: 0.022 min
Response: 7978836
Conc: 2.67 ng/ml



#3 4-Nitrophenol

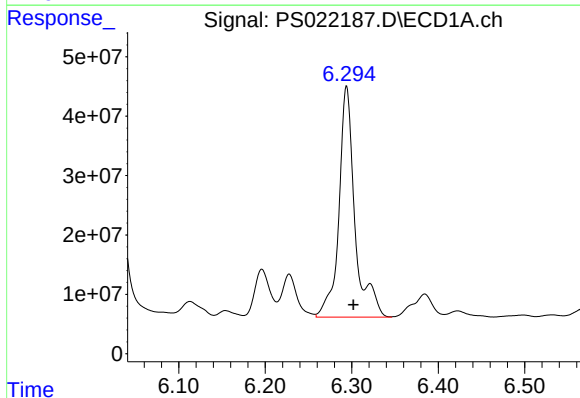
R.T.: 6.155 min
Delta R.T.: 0.009 min
Response: 13765825
Conc: 10.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



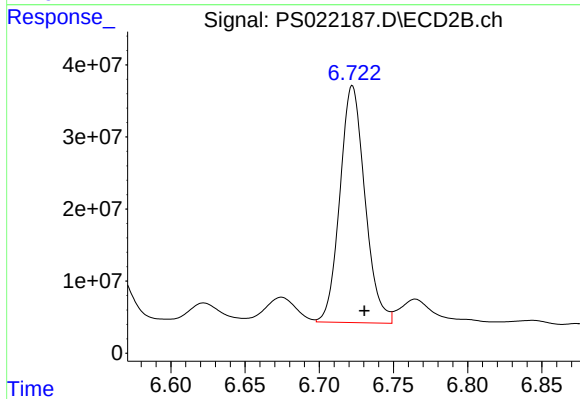
#3 4-Nitrophenol

R.T.: 6.367 min
Delta R.T.: 0.014 min
Response: 17386357
Conc: 13.02 ng/ml



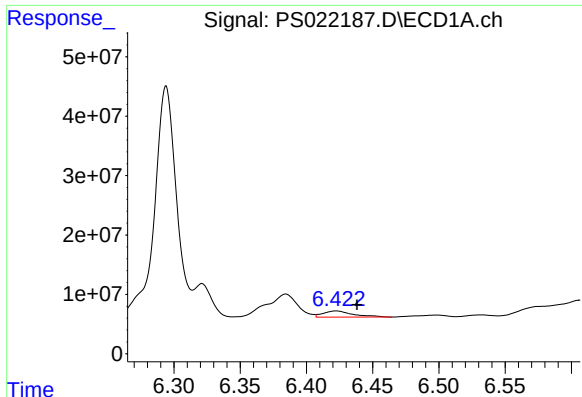
#4 2,4-DCAA

R.T.: 6.294 min
Delta R.T.: -0.008 min
Response: 499364279
Conc: 219.08 ng/ml



#4 2,4-DCAA

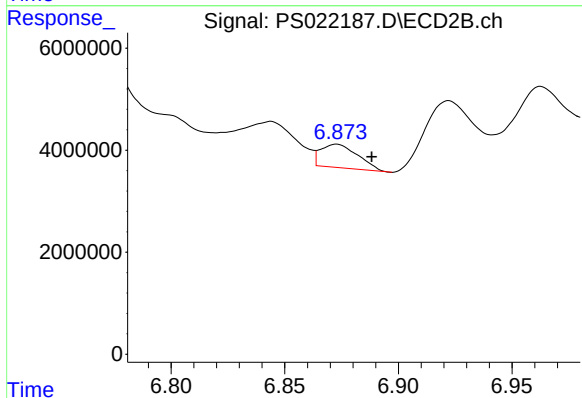
R.T.: 6.722 min
Delta R.T.: -0.008 min
Response: 386079055
Conc: 190.73 ng/ml



#5 DICAMBA

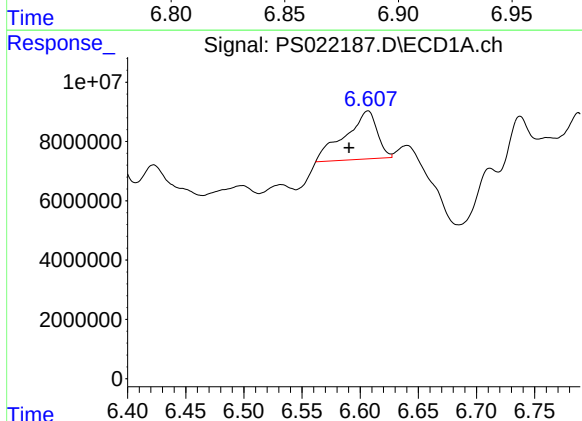
R.T.: 6.422 min
Delta R.T.: -0.016 min
Response: 16137762
Conc: 1.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



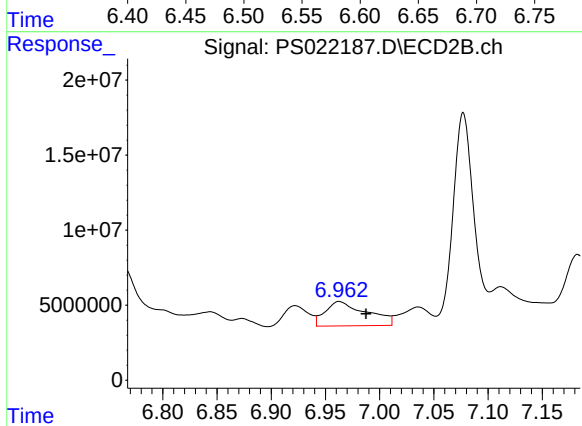
#5 DICAMBA

R.T.: 6.873 min
Delta R.T.: -0.015 min
Response: 5208290
Conc: N.D.



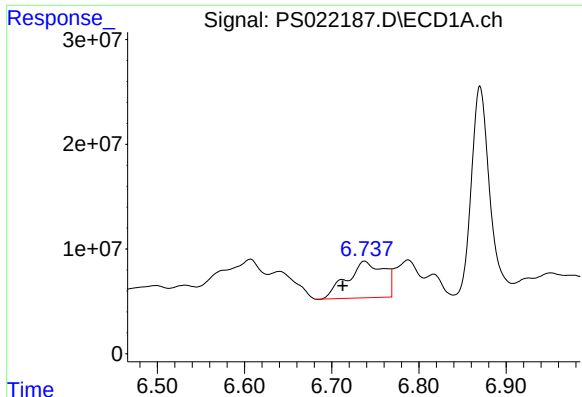
#6 MCP

R.T.: 6.606 min
Delta R.T.: 0.016 min
Response: 31177696
Conc: 4.33 ug/ml



#6 MCP

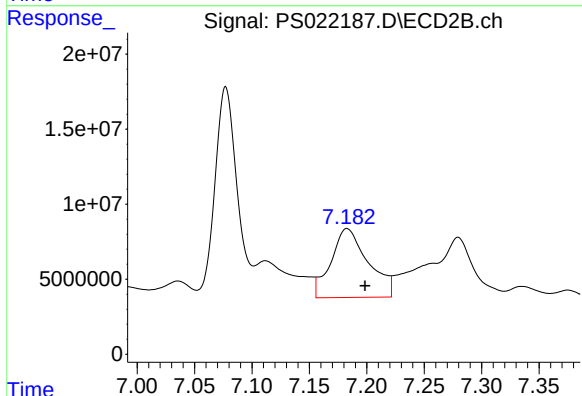
R.T.: 6.963 min
Delta R.T.: -0.025 min
Response: 43268570
Conc: 5.80 ug/ml



#7 MCPA

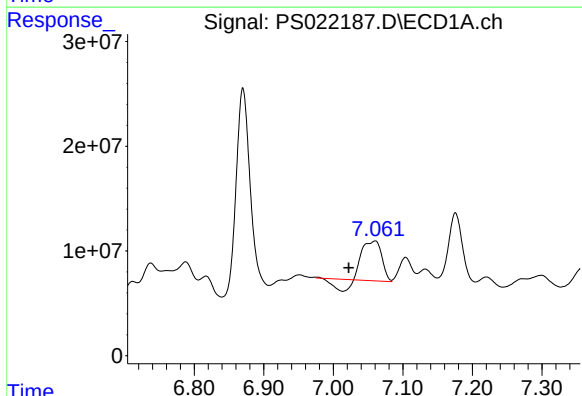
R.T.: 6.738 min
Delta R.T.: 0.025 min
Response: 102094976
Conc: 10.20 ug/ml

Instrument :
ECD_S
ClientSampleId :



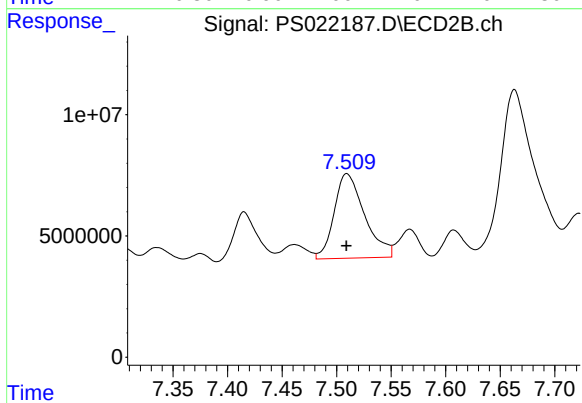
#7 MCPA

R.T.: 7.183 min
Delta R.T.: -0.016 min
Response: 103889409
Conc: 10.34 ug/ml



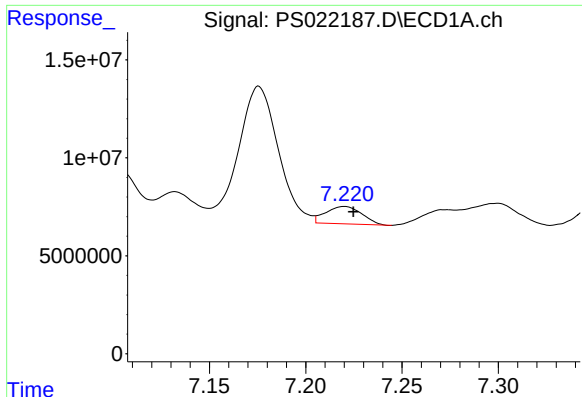
#8 DICHLORPROP

R.T.: 7.059 min
Delta R.T.: 0.037 min
Response: 59776320
Conc: 24.18 ng/ml



#8 DICHLORPROP

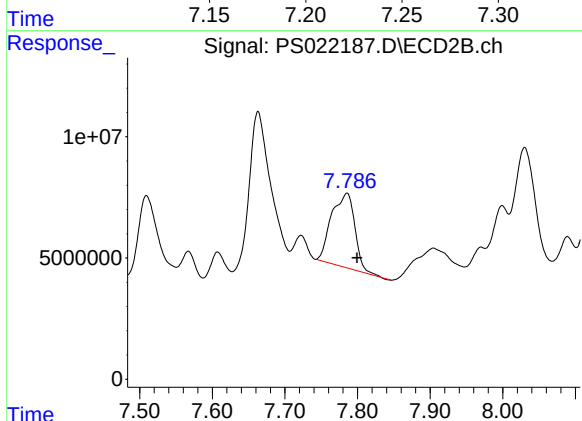
R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 67739366
Conc: 28.31 ng/ml



#9 2,4-D

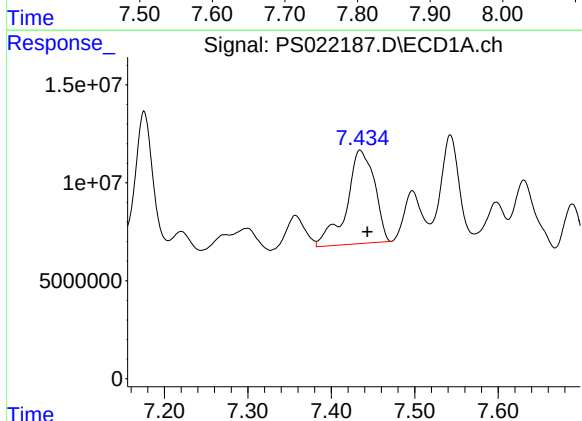
R.T.: 7.220 min
Delta R.T.: -0.005 min
Response: 11497263
Conc: 3.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



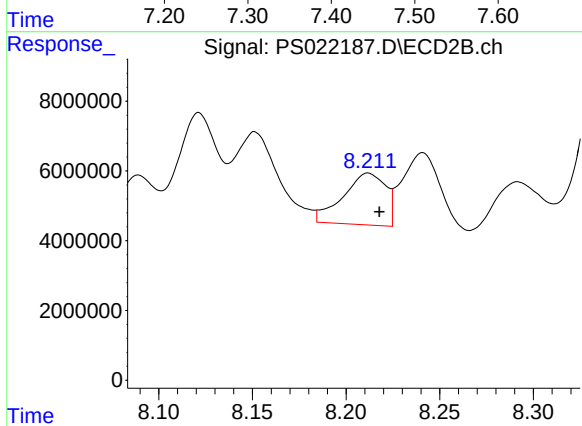
#9 2,4-D

R.T.: 7.786 min
Delta R.T.: -0.014 min
Response: 67922290
Conc: 24.09 ng/ml



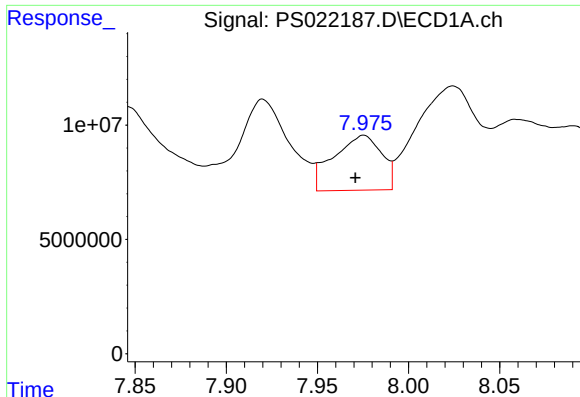
#10 Pentachlorophenol

R.T.: 7.435 min
Delta R.T.: -0.008 min
Response: 111056762
Conc: 3.36 ng/ml



#10 Pentachlorophenol

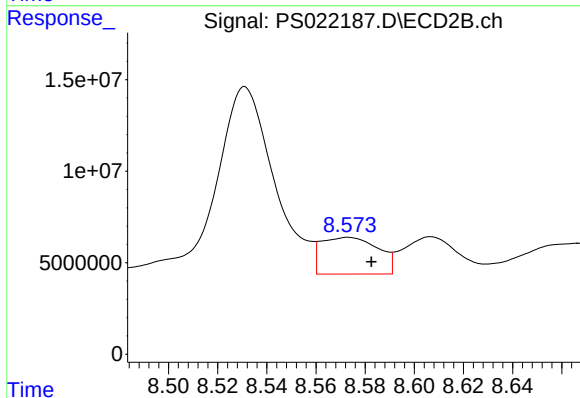
R.T.: 8.212 min
Delta R.T.: -0.006 min
Response: 23547206
Conc: N.D.



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

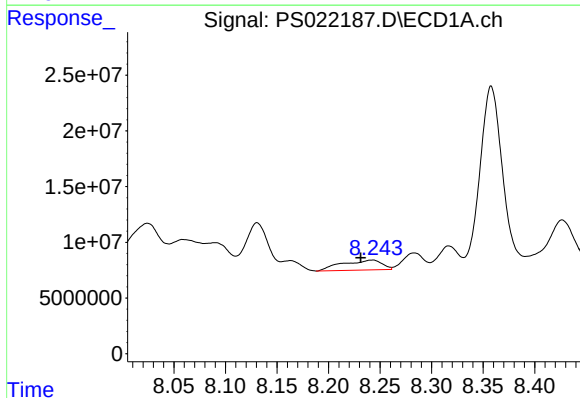
R.T.: 7.975 min
Delta R.T.: 0.004 min
Response: 43955048
Conc: 3.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



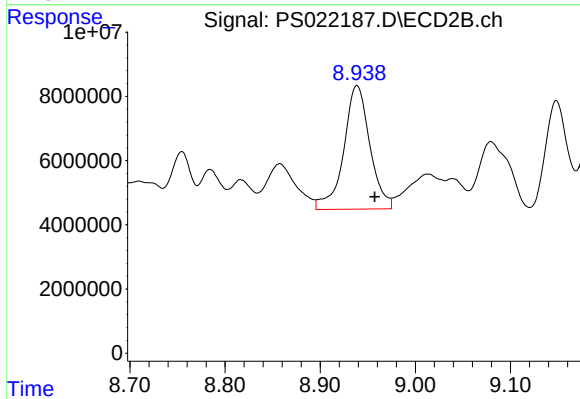
#11 2,4,5-TP (SILVEX)

R.T.: 8.573 min
Delta R.T.: -0.009 min
Response: 32127059
Conc: 2.44 ng/ml



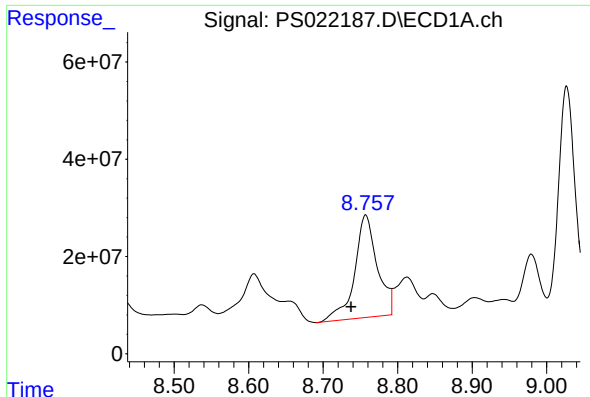
#12 2,4,5-T

R.T.: 8.242 min
Delta R.T.: 0.011 min
Response: 23722906
Conc: 1.65 ng/ml



#12 2,4,5-T

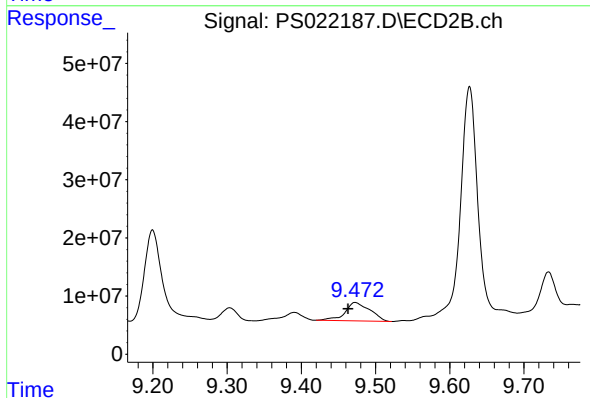
R.T.: 8.939 min
Delta R.T.: -0.019 min
Response: 73578844
Conc: 6.09 ng/ml



#13 2,4-DB

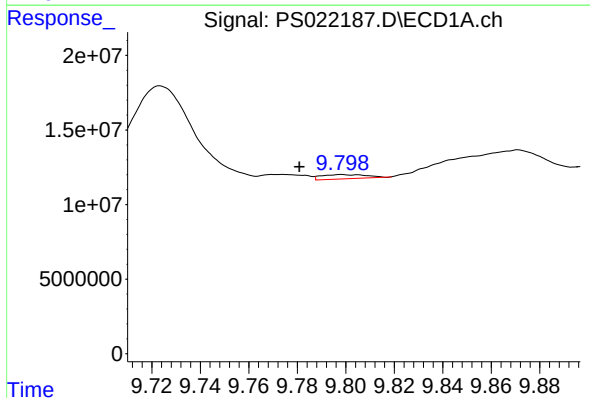
R.T.: 8.757 min
Delta R.T.: 0.020 min
Response: 447831156
Conc: 203.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



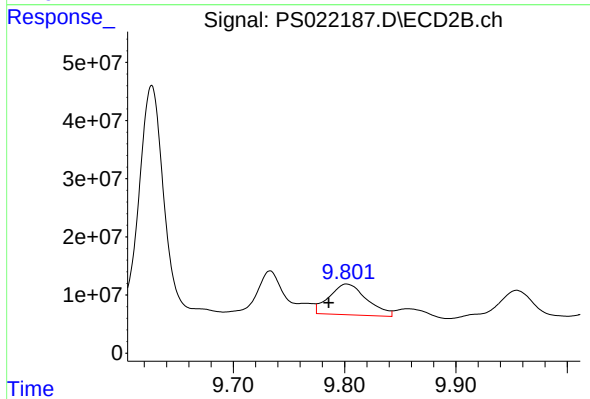
#13 2,4-DB

R.T.: 9.473 min
Delta R.T.: 0.010 min
Response: 74247510
Conc: 43.97 ng/ml



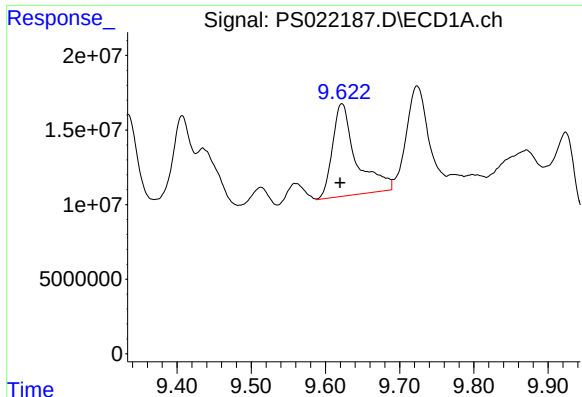
#14 DINOSEB

R.T.: 9.799 min
Delta R.T.: 0.018 min
Response: 3613977
Conc: N.D.



#14 DINOSEB

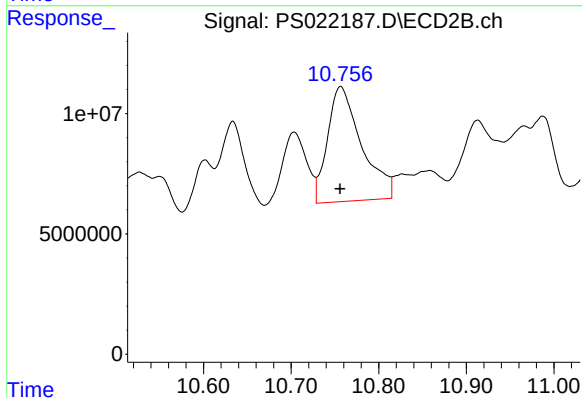
R.T.: 9.802 min
Delta R.T.: 0.016 min
Response: 124184105
Conc: 13.29 ng/ml



#15 Picloram

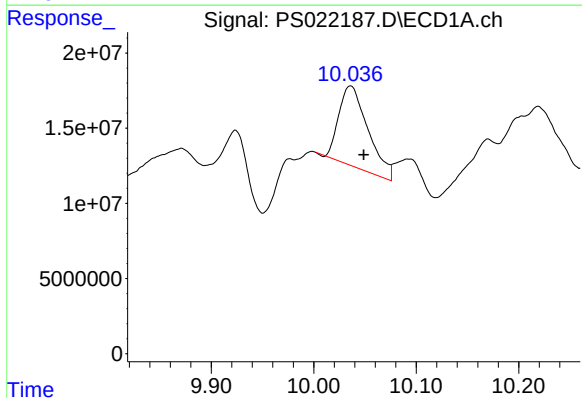
R.T.: 9.622 min
Delta R.T.: 0.003 min
Response: 138221973
Conc: 7.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



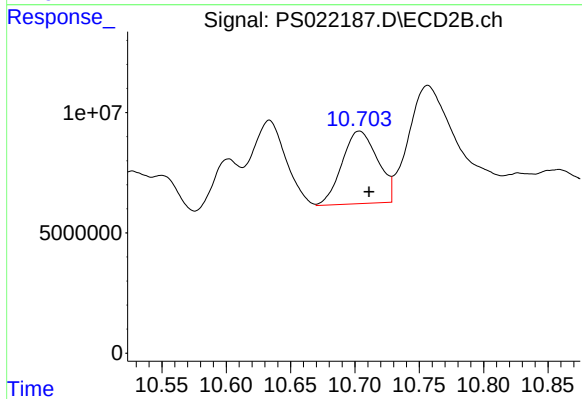
#15 Picloram

R.T.: 10.757 min
Delta R.T.: 0.000 min
Response: 129046317
Conc: 7.11 ng/ml



#16 DCPA

R.T.: 10.036 min
Delta R.T.: -0.013 min
Response: 105228630
Conc: 6.19 ng/ml



#16 DCPA

R.T.: 10.703 min
Delta R.T.: -0.008 min
Response: 58199697
Conc: 3.78 ng/ml