

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020223\
 Data File : PS022001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 01:43
 Operator : AR\AJ
 Sample : 01348-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 W-H5(31-32)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 02:05:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 01:52:09 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	6.299	6.727	558.9E6	561.4E6	245.194	277.357
Target Compounds							
1) T	Dalapon	2.368f	2.480	326.7E6	240.7E6	105.220	77.358 #
2) T	3,5-DICHL...	5.672	5.932	52067934	653.9E6	15.120	218.823 #
3) T	4-Nitroph...	6.152	6.362	151.4E6	34448195	112.498	25.796 #
5) T	DICAMBA	6.448	6.879	73313350	32730117	7.579	3.464 #
6) T	MCPD	6.618	6.974	-54245999	158.2E6	N.D.	21.195
7) T	MCPA	6.714	7.196	-60175620	290.1E6	N.D.	28.878
8) T	DICHLORPROP	7.008	7.521	471.4E6	161.6E6	190.665	67.536 #
9) T	2,4-D	7.239	7.800	248.2E6	55181559	82.569	19.570 #
10) T	Pentachlo...	7.462	8.195	509.4E6	3934812	15.428	<MDL #
11) T	2,4,5-TP ...	7.988	8.590	80340640	66346767	6.030	5.037
12) T	2,4,5-T	8.208	8.947	8378256	67908632	<MDL	5.619 #
13) T	2,4-DB	8.749	9.470	588.3E6	315.4E6	267.563	186.777 #
14) T	DINOSEB	9.757	9.802	543.3E6	206.2E6	52.825	22.063 #
15) T	Picloram	9.647	10.785	222.5E6	117.8E6	12.208	6.492 #
16) T	DCPA	10.033	10.693	148.5E6	96174230	8.739	6.249 #

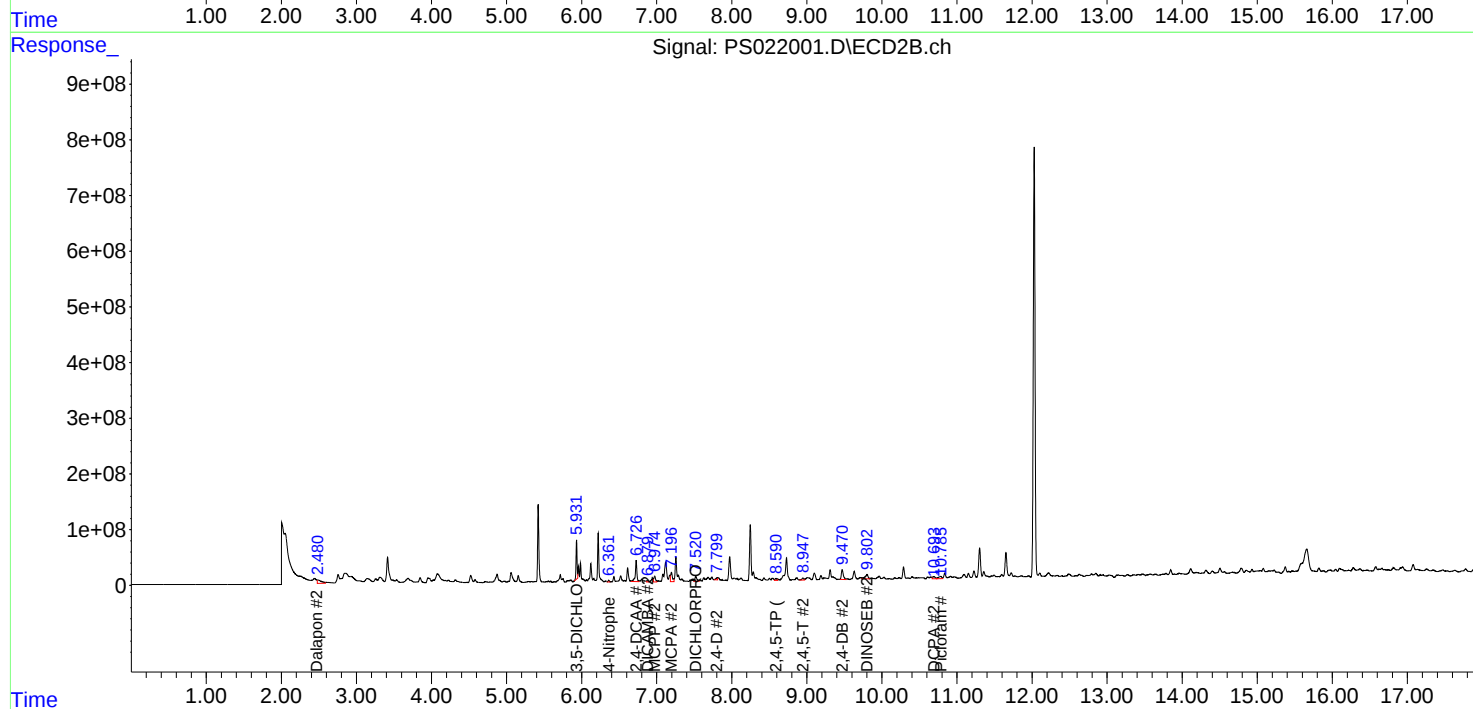
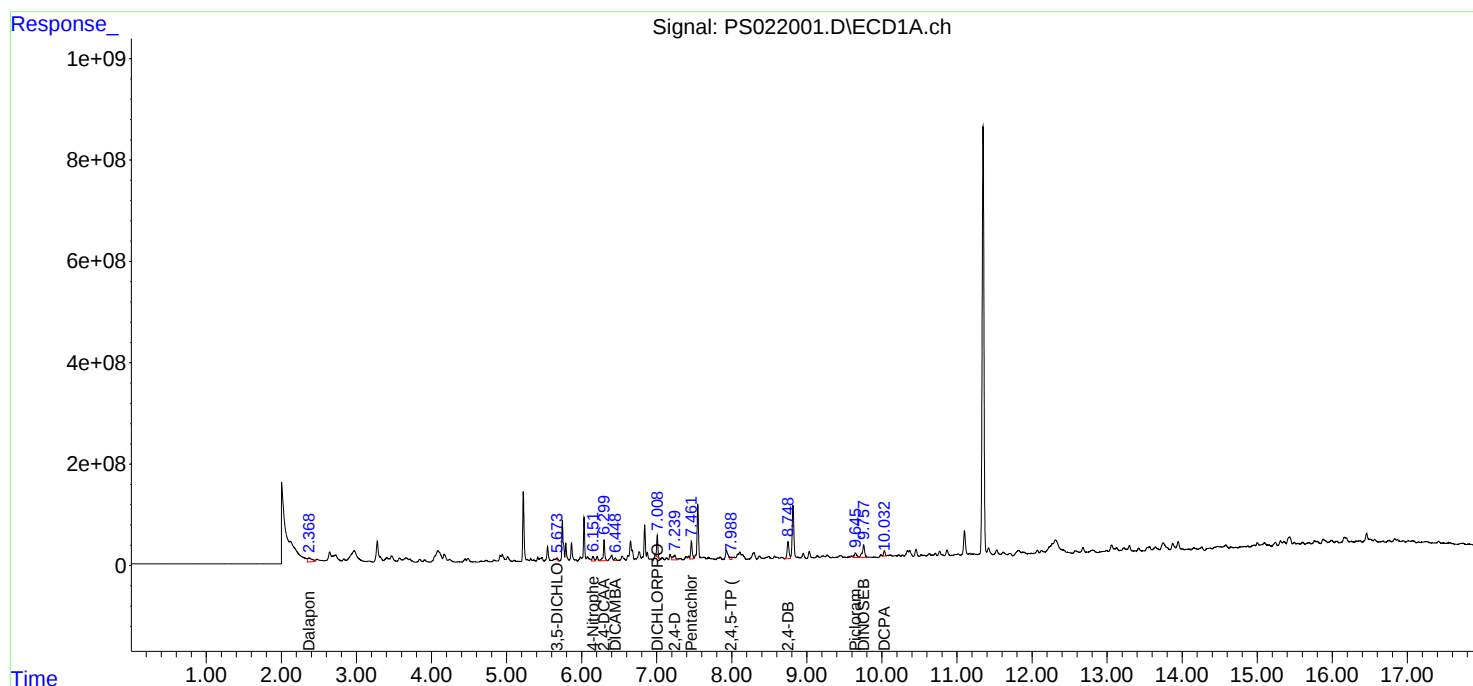
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

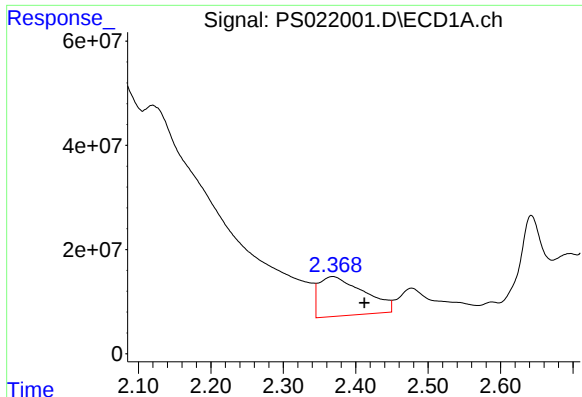
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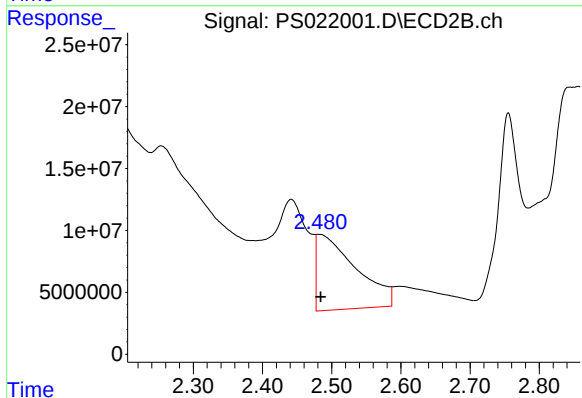




#1 Dalapon

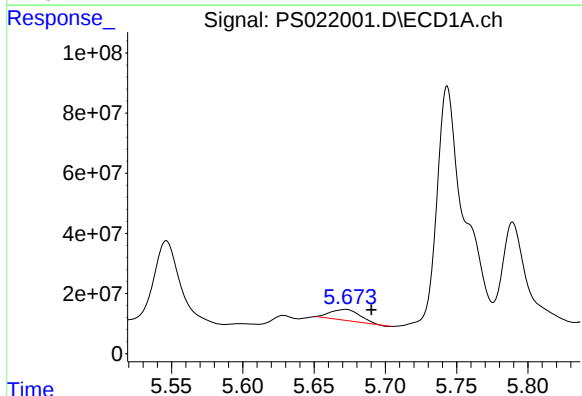
R.T.: 2.368 min
Delta R.T.: -0.044 min
Response: 326694544
Conc: 105.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
W-H5(31-32)



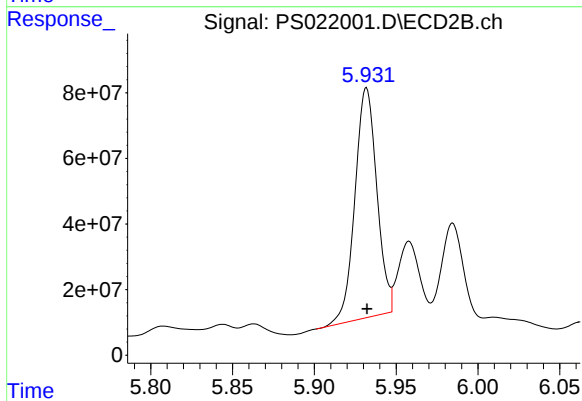
#1 Dalapon

R.T.: 2.480 min
Delta R.T.: -0.004 min
Response: 240709497
Conc: 77.36 ng/ml



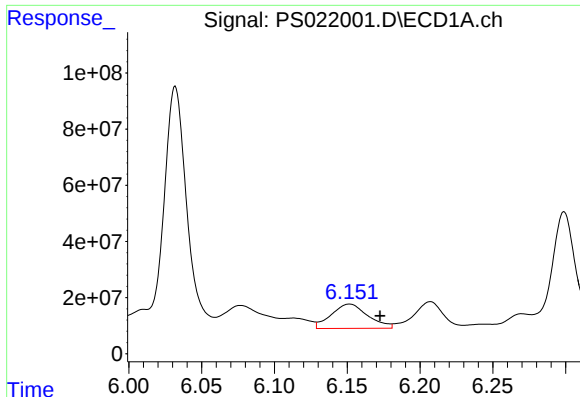
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.672 min
Delta R.T.: -0.019 min
Response: 52067934
Conc: 15.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

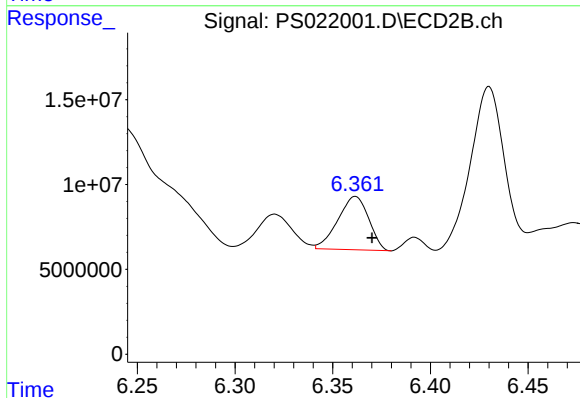
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 653890756
Conc: 218.82 ng/ml



#3 4-Nitrophenol

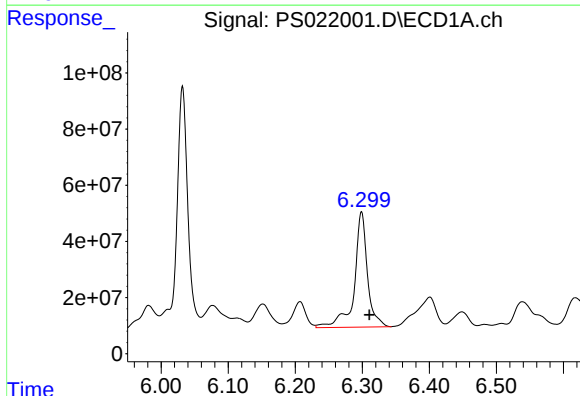
R.T.: 6.152 min
Delta R.T.: -0.021 min
Response: 151408930
Conc: 112.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
W-H5(31-32)



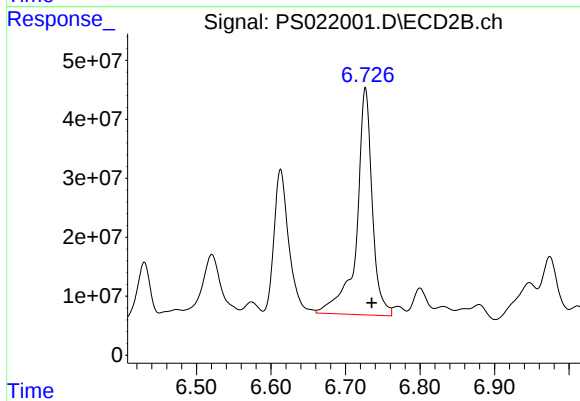
#3 4-Nitrophenol

R.T.: 6.362 min
Delta R.T.: -0.008 min
Response: 34448195
Conc: 25.80 ng/ml



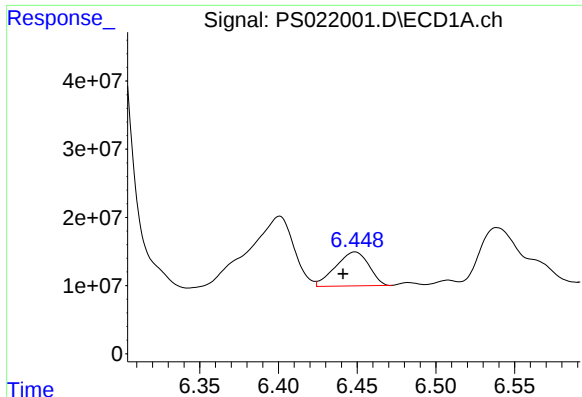
#4 2,4-DCAA

R.T.: 6.299 min
Delta R.T.: -0.012 min
Response: 558886174
Conc: 245.19 ng/ml



#4 2,4-DCAA

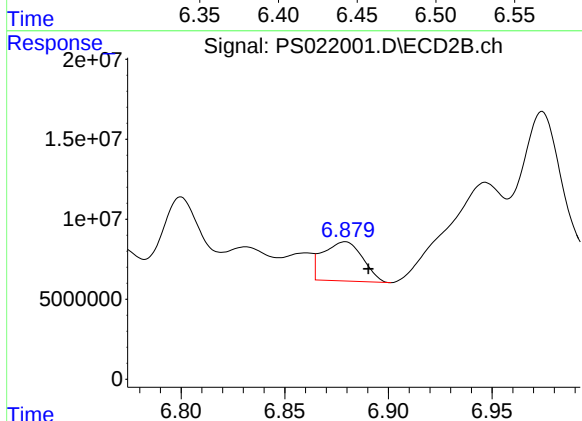
R.T.: 6.727 min
Delta R.T.: -0.008 min
Response: 561437045
Conc: 277.36 ng/ml



#5 DICAMBA

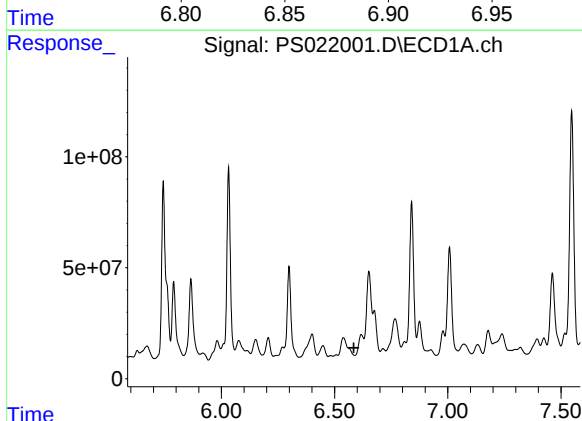
R.T.: 6.448 min
Delta R.T.: 0.007 min
Response: 73313350
Conc: 7.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
W-H5(31-32)



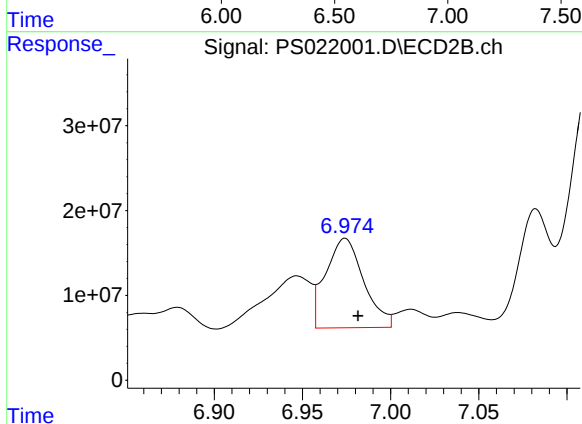
#5 DICAMBA

R.T.: 6.879 min
Delta R.T.: -0.011 min
Response: 32730117
Conc: 3.46 ng/ml



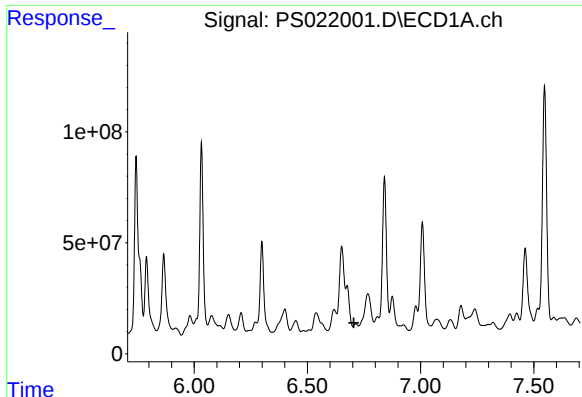
#6 MCP

R.T.: 6.618 min
Delta R.T.: 0.033 min
Response: -54245999
Conc: N.D.



#6 MCP

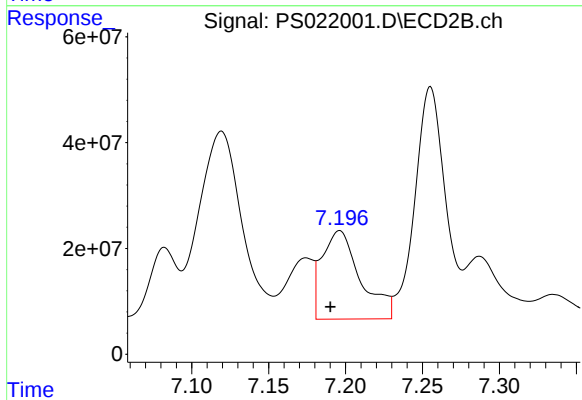
R.T.: 6.974 min
Delta R.T.: -0.007 min
Response: 158174197
Conc: 21.19 ug/ml



#7 MCPA

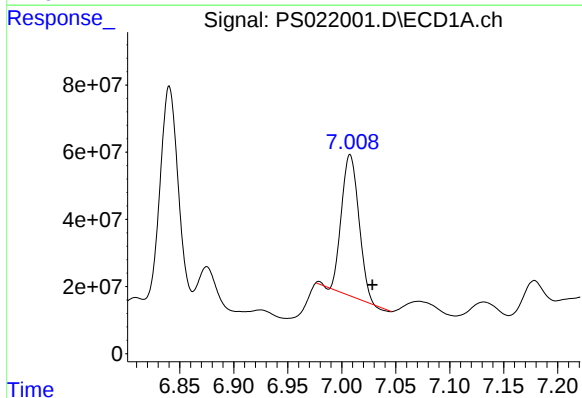
R.T.: 6.714 min
Delta R.T.: 0.009 min
Response: -60175620
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
W-H5(31-32)



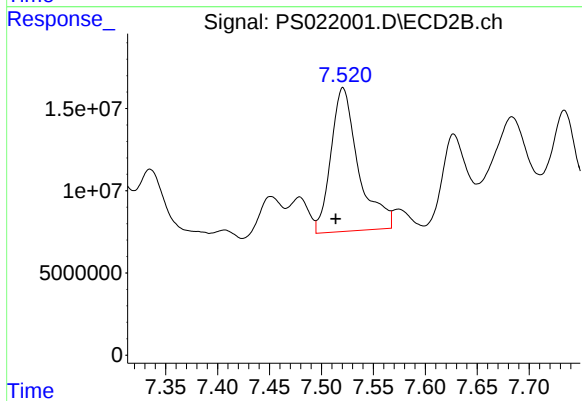
#7 MCPA

R.T.: 7.196 min
Delta R.T.: 0.006 min
Response: 290069635
Conc: 28.88 ug/ml



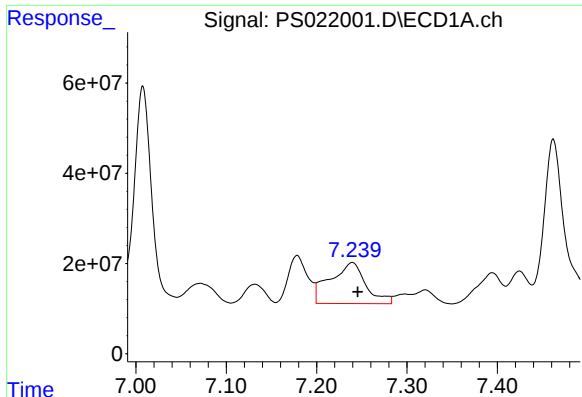
#8 DICHLORPROP

R.T.: 7.008 min
Delta R.T.: -0.020 min
Response: 471378281
Conc: 190.66 ng/ml



#8 DICHLORPROP

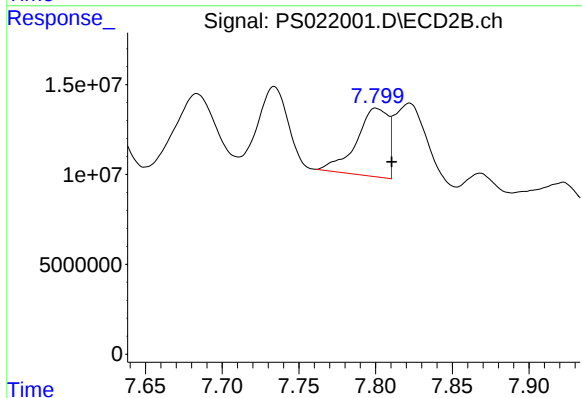
R.T.: 7.521 min
Delta R.T.: 0.007 min
Response: 161579440
Conc: 67.54 ng/ml



#9 2,4-D

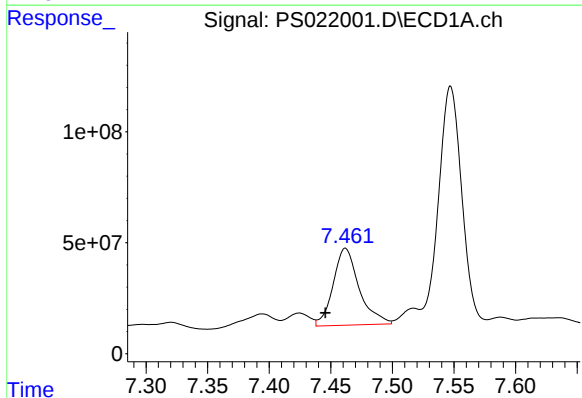
R.T.: 7.239 min
Delta R.T.: -0.006 min
Response: 248241892
Conc: 82.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
W-H5(31-32)



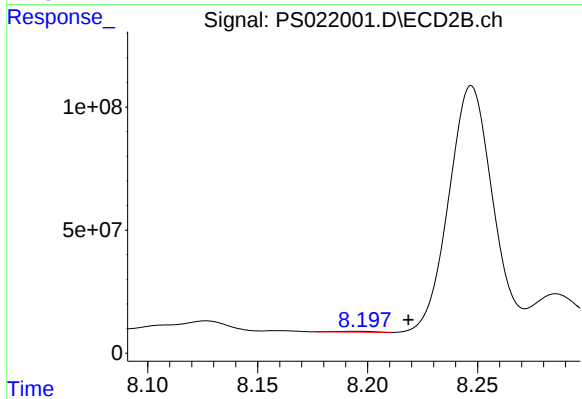
#9 2,4-D

R.T.: 7.800 min
Delta R.T.: -0.010 min
Response: 55181559
Conc: 19.57 ng/ml



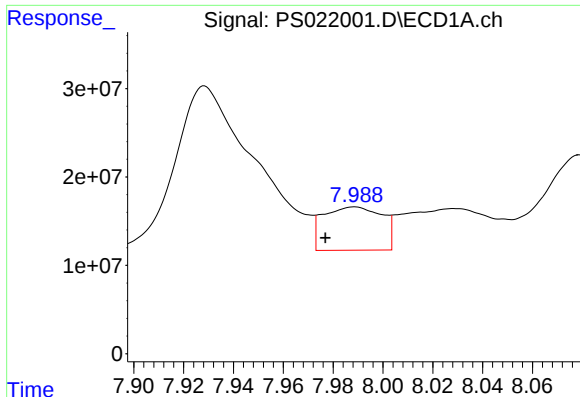
#10 Pentachlorophenol

R.T.: 7.462 min
Delta R.T.: 0.016 min
Response: 509428666
Conc: 15.43 ng/ml



#10 Pentachlorophenol

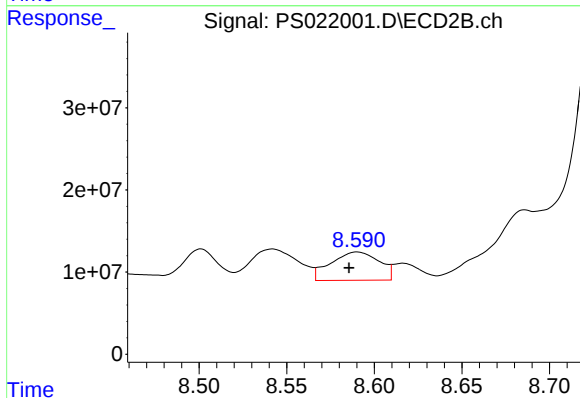
R.T.: 8.195 min
Delta R.T.: -0.024 min
Response: 3934812
Conc: N.D.



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

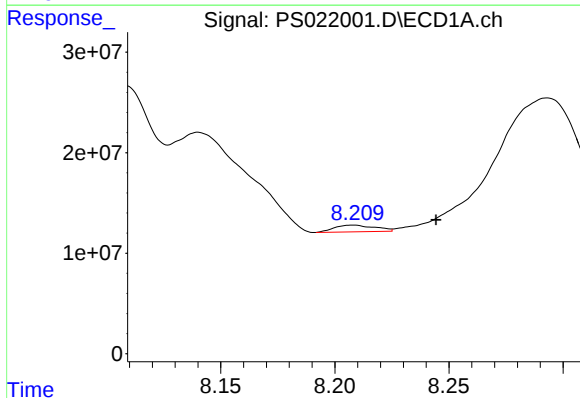
R.T.: 7.988 min
Delta R.T.: 0.011 min
Response: 80340640
Conc: 6.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
W-H5(31-32)



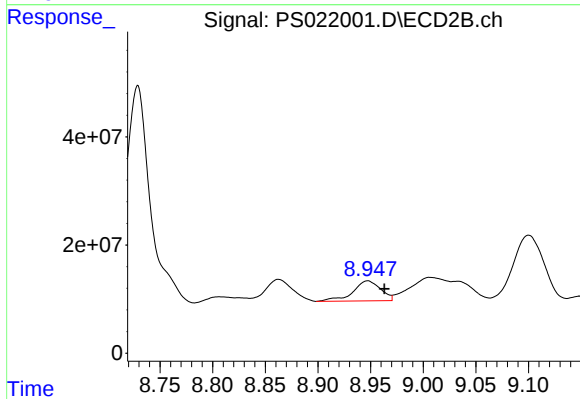
#11 2,4,5-TP (SILVEX)

R.T.: 8.590 min
Delta R.T.: 0.005 min
Response: 66346767
Conc: 5.04 ng/ml



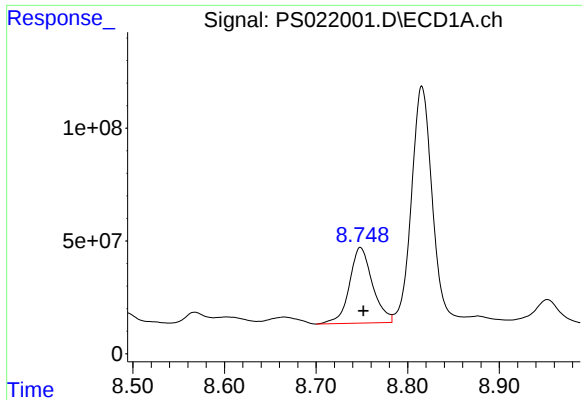
#12 2,4,5-T

R.T.: 8.208 min
Delta R.T.: -0.037 min
Response: 8378256
Conc: N.D.



#12 2,4,5-T

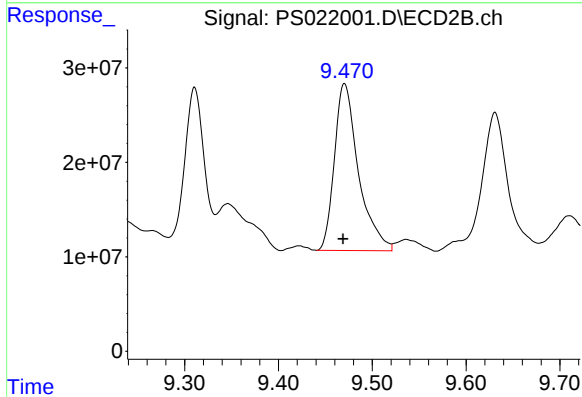
R.T.: 8.947 min
Delta R.T.: -0.016 min
Response: 67908632
Conc: 5.62 ng/ml



#13 2,4-DB

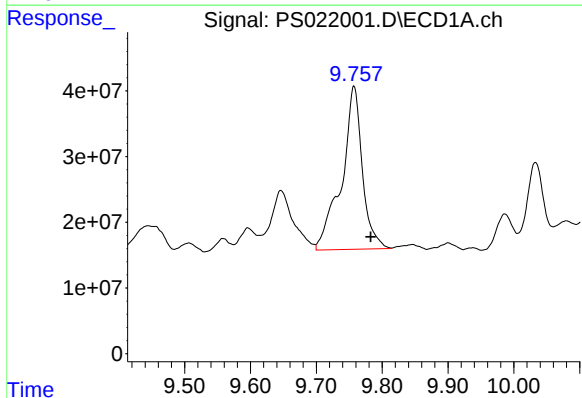
R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 588291391
Conc: 267.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
W-H5(31-32)



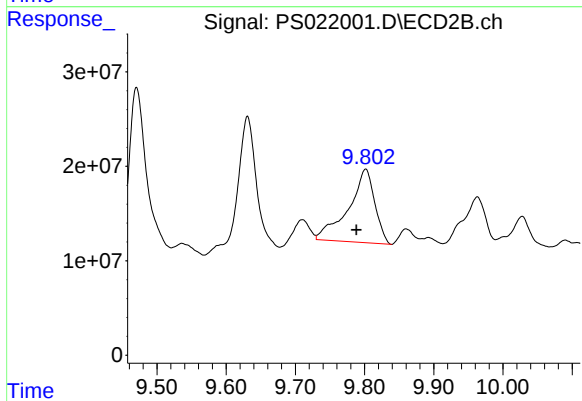
#13 2,4-DB

R.T.: 9.470 min
Delta R.T.: 0.001 min
Response: 315391695
Conc: 186.78 ng/ml



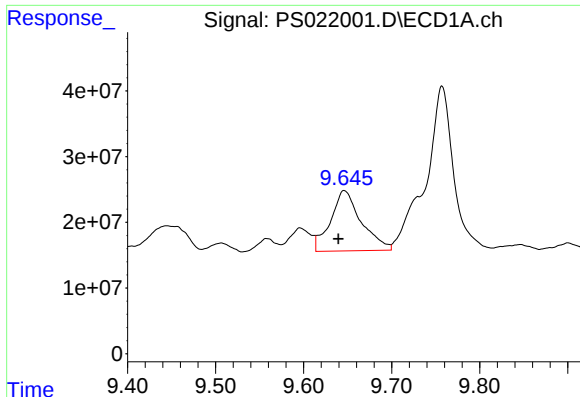
#14 DINOSEB

R.T.: 9.757 min
Delta R.T.: -0.025 min
Response: 543264263
Conc: 52.83 ng/ml



#14 DINOSEB

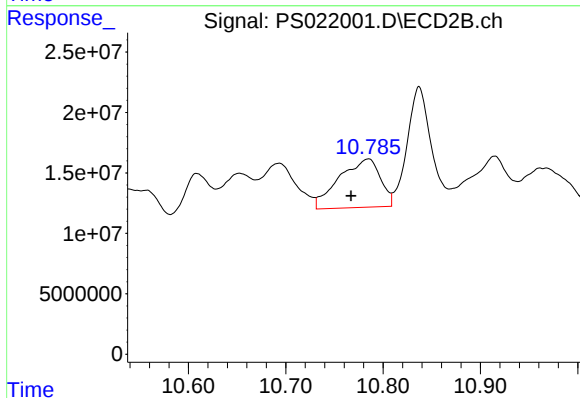
R.T.: 9.802 min
Delta R.T.: 0.014 min
Response: 206227389
Conc: 22.06 ng/ml



#15 Picloram

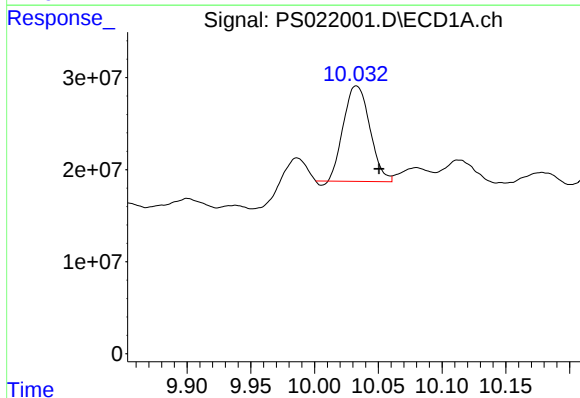
R.T.: 9.647 min
Delta R.T.: 0.007 min
Response: 222501905
Conc: 12.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
W-H5(31-32)



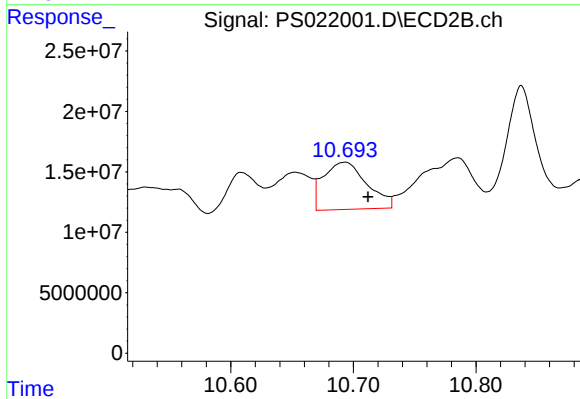
#15 Picloram

R.T.: 10.785 min
Delta R.T.: 0.018 min
Response: 117826940
Conc: 6.49 ng/ml



#16 DCPA

R.T.: 10.033 min
Delta R.T.: -0.018 min
Response: 148489005
Conc: 8.74 ng/ml



#16 DCPA

R.T.: 10.693 min
Delta R.T.: -0.019 min
Response: 96174230
Conc: 6.25 ng/ml