

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042123\
 Data File : PS022801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 14:08
 Operator : AR\AJ
 Sample : 02386-04
 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: Apr 21 21:36:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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	6.494	6.859	4165.0E6	499.1E6	1672.900	489.796 #
Target Compounds							
1) T	Dalapon	2.507f	2.540	193.6E6	510.6E6	65.566	322.535 #
2) T	3,5-DICHL...	5.829	6.034	261.8E6	85192259	77.483	54.632 #
3) T	4-Nitroph...	6.327	6.480	27652052	3543218	14.902	5.574 #
5) T	DICAMBA	6.613	7.023	-11046946	14208740	N.D.	3.086
6) T	MCPD	6.813	7.124	120.7E6	7743245	14.345	2.223 #
7) T	MCPA	6.948	7.304	6382071	18373876	<MDL	3.800 #
8) T	DICHLORPROP	7.237	7.665	54624887	40052218	17.959	35.967 #
9) T	2,4-D	7.405	7.931	387.0E6	15272600	104.505	11.924 #
10) T	Pentachlo...	7.676	8.374	69079111	19340038	1.727	1.206 #
11) T	2,4,5-TP ...	8.214	8.732	42362841	26984769	2.311	4.327 #
12) T	2,4,5-T	8.484	9.120	32725661	32112513	1.750	5.428 #
13) T	2,4-DB	9.010	9.620	210.6E6	27011256	49.286	36.051 #
14) T	DINOSEB	10.052	9.938	4614484	11995266	<MDL	2.717 #
15) T	Picloram	9.887	10.930	55956064	52934820	1.879	6.508 #
16) T	DCPA	10.298	10.869	10942791	74128372	<MDL	10.675 #

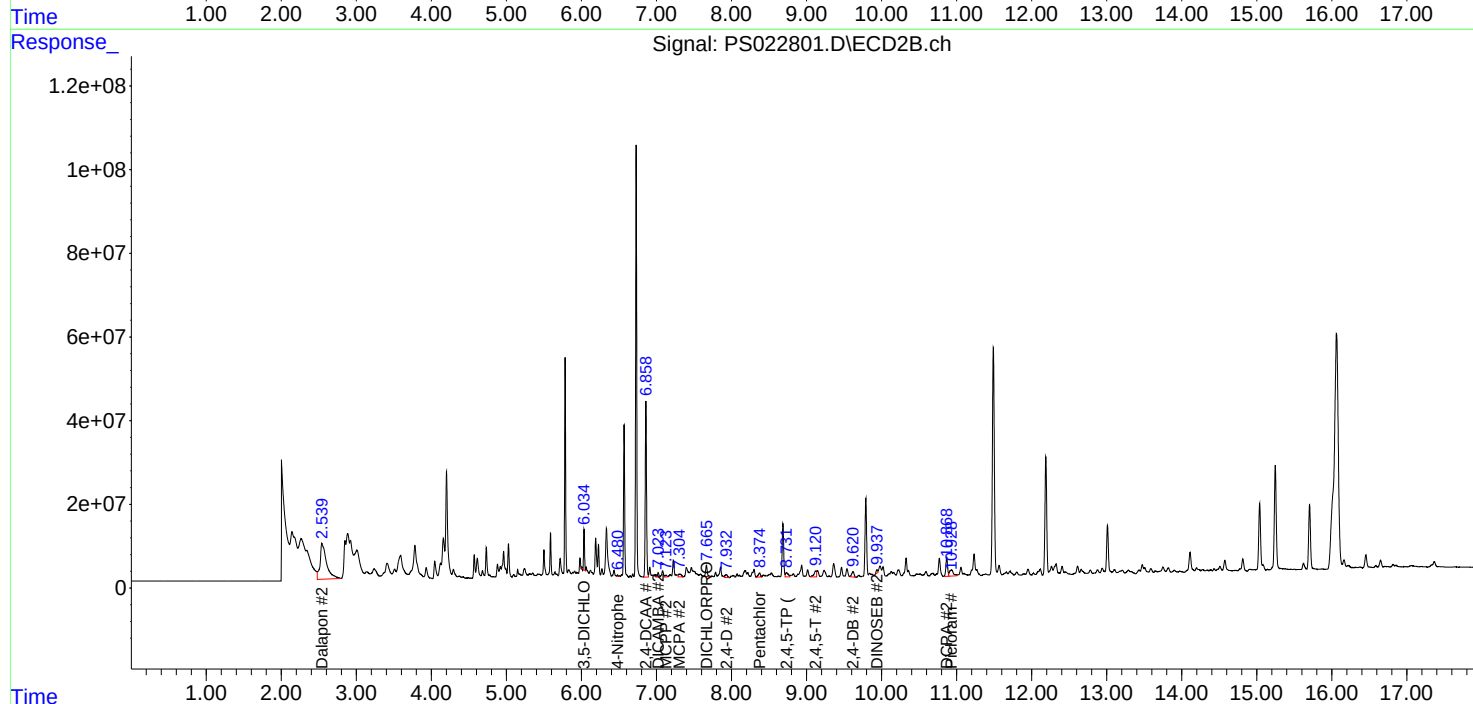
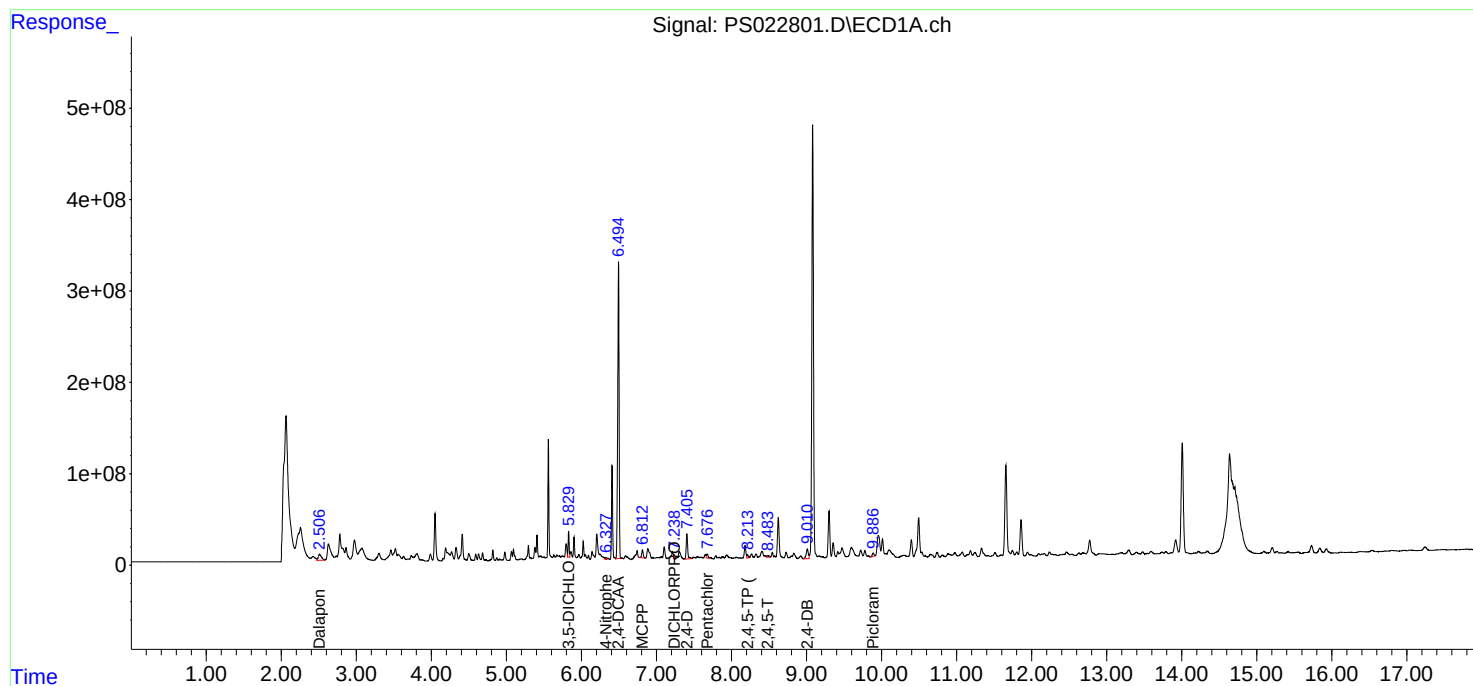
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

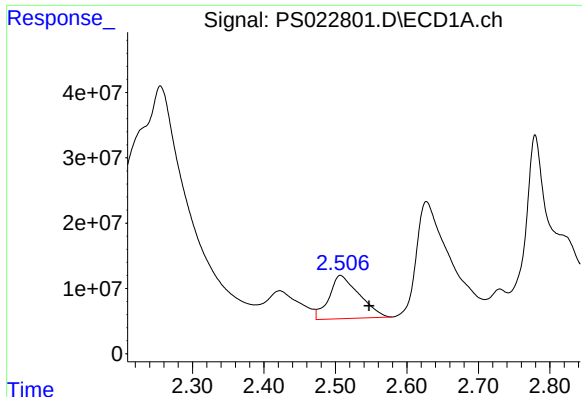
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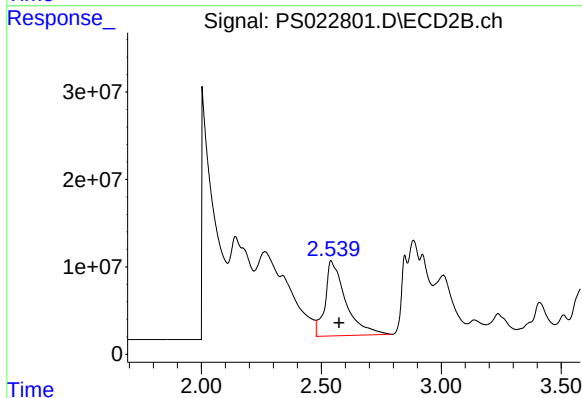




#1 Dalapon

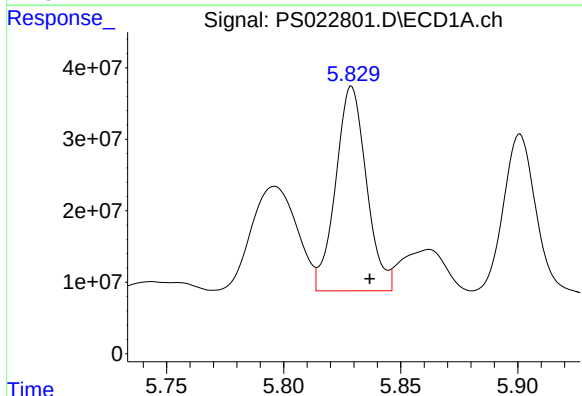
R.T.: 2.507 min
Delta R.T.: -0.040 min
Response: 193638368
Conc: 65.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



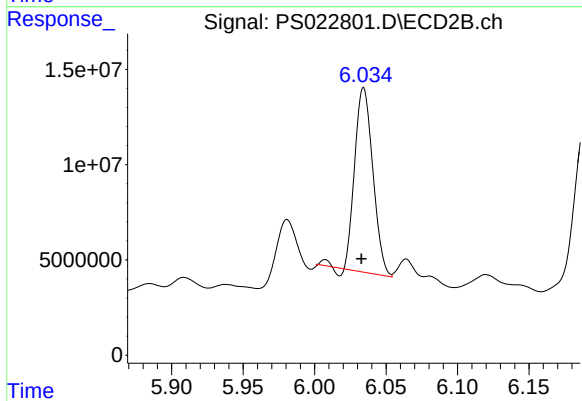
#1 Dalapon

R.T.: 2.540 min
Delta R.T.: -0.035 min
Response: 510586058
Conc: 322.54 ng/ml



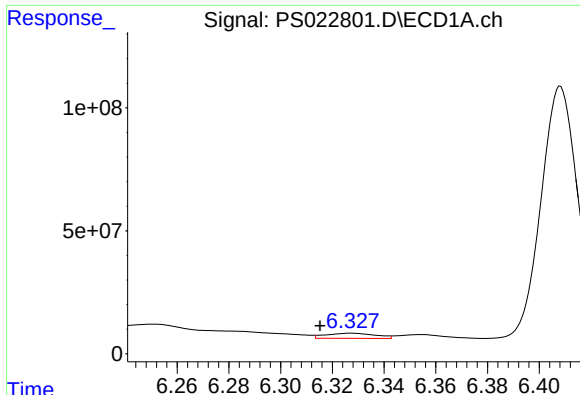
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.829 min
Delta R.T.: -0.008 min
Response: 261820949
Conc: 77.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

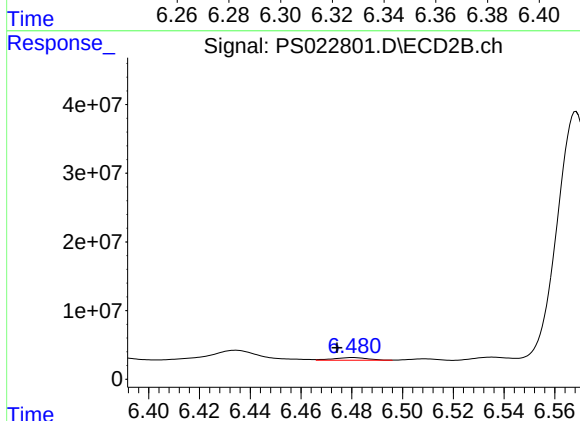
R.T.: 6.034 min
Delta R.T.: 0.001 min
Response: 85192259
Conc: 54.63 ng/ml



#3 4-Nitrophenol

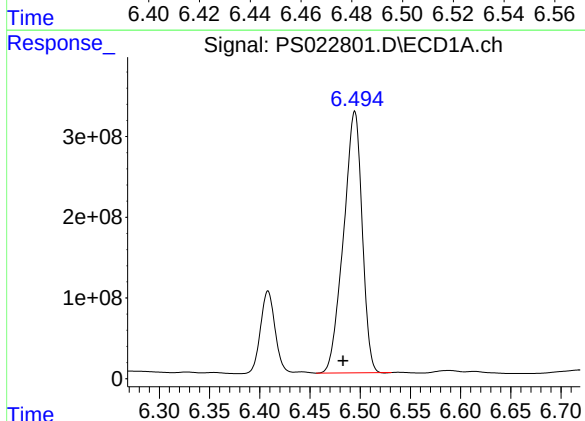
R.T.: 6.327 min
Delta R.T.: 0.012 min
Response: 27652052
Conc: 14.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



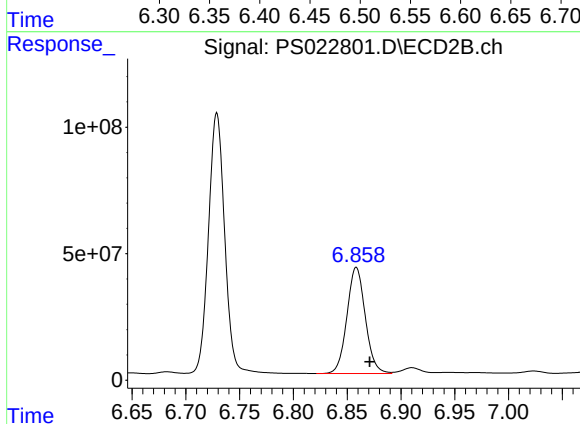
#3 4-Nitrophenol

R.T.: 6.480 min
Delta R.T.: 0.006 min
Response: 3543218
Conc: 5.57 ng/ml



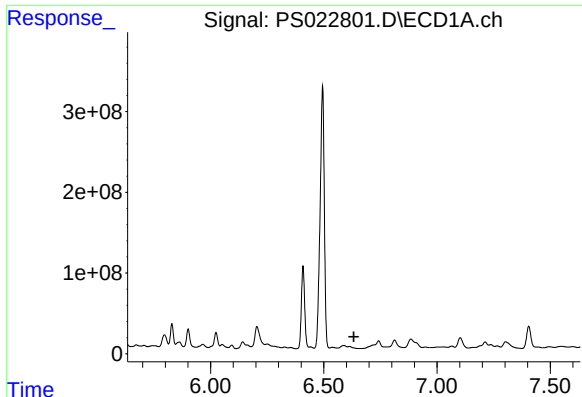
#4 2,4-DCAA

R.T.: 6.494 min
Delta R.T.: 0.011 min
Response: 4165024727
Conc: 1672.90 ng/ml



#4 2,4-DCAA

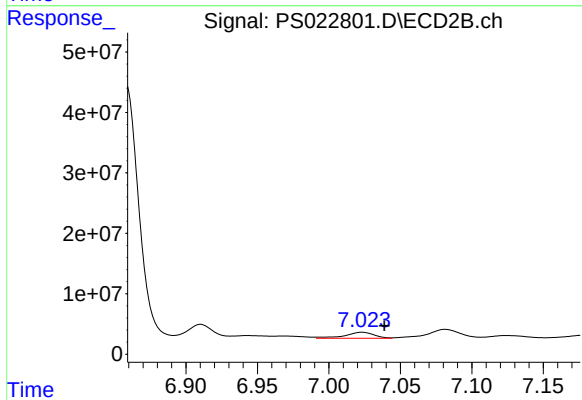
R.T.: 6.859 min
Delta R.T.: -0.013 min
Response: 499075467
Conc: 489.80 ng/ml



#5 DICAMBA

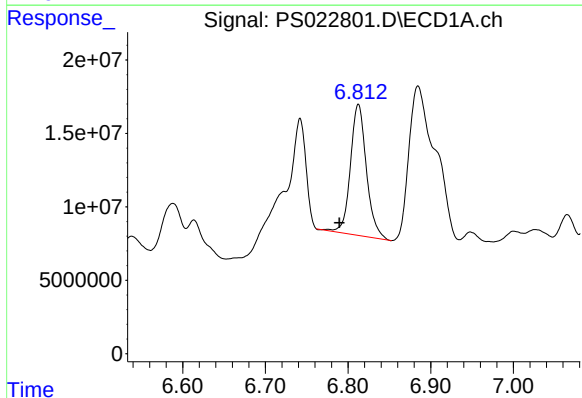
R.T.: 6.613 min
Delta R.T.: -0.019 min
Response: -11046946
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



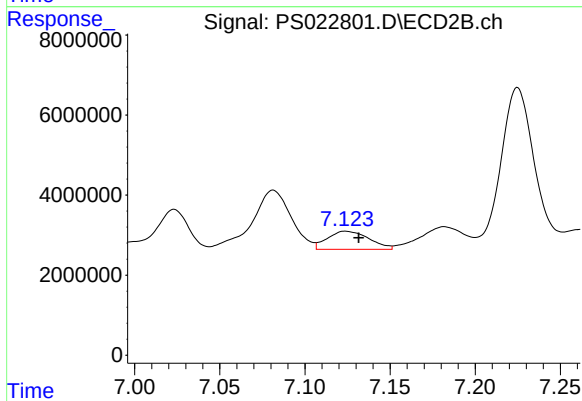
#5 DICAMBA

R.T.: 7.023 min
Delta R.T.: -0.016 min
Response: 14208740
Conc: 3.09 ng/ml



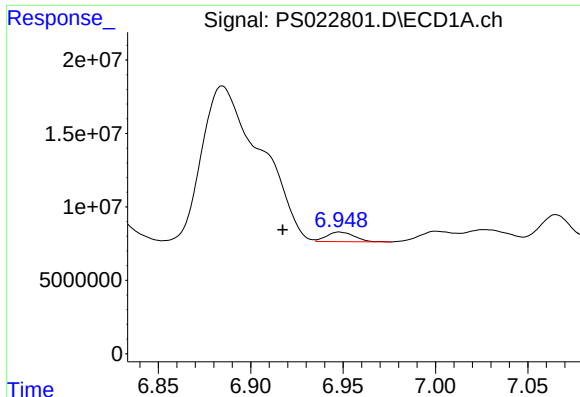
#6 MCP

R.T.: 6.813 min
Delta R.T.: 0.023 min
Response: 120707674
Conc: 14.34 ug/ml



#6 MCP

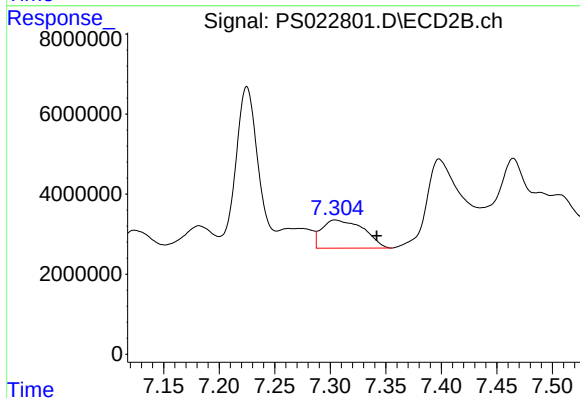
R.T.: 7.124 min
Delta R.T.: -0.008 min
Response: 7743245
Conc: 2.22 ug/ml



#7 MCPA

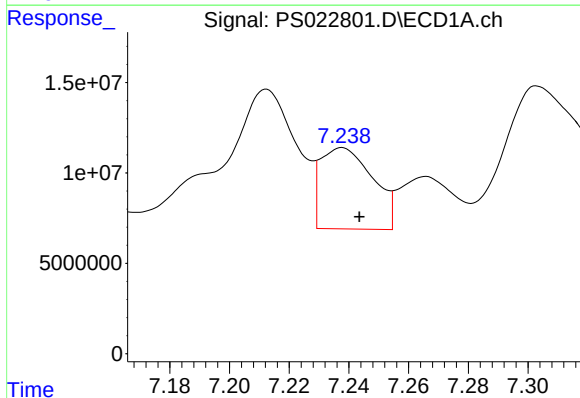
R.T.: 6.948 min
Delta R.T.: 0.031 min
Response: 6382071
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



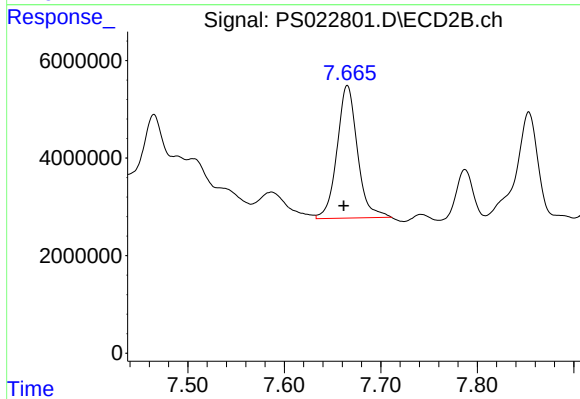
#7 MCPA

R.T.: 7.304 min
Delta R.T.: -0.038 min
Response: 18373876
Conc: 3.80 ug/ml



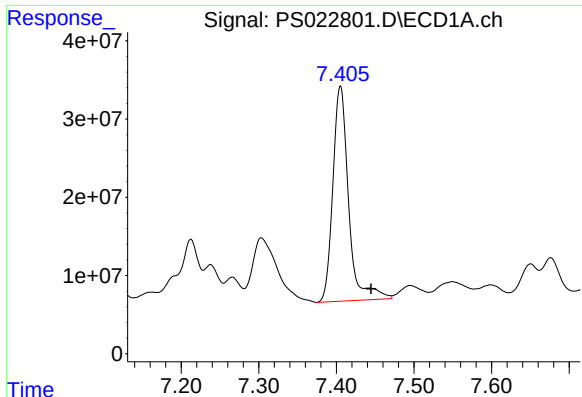
#8 DICHLORPROP

R.T.: 7.237 min
Delta R.T.: -0.006 min
Response: 54624887
Conc: 17.96 ng/ml



#8 DICHLORPROP

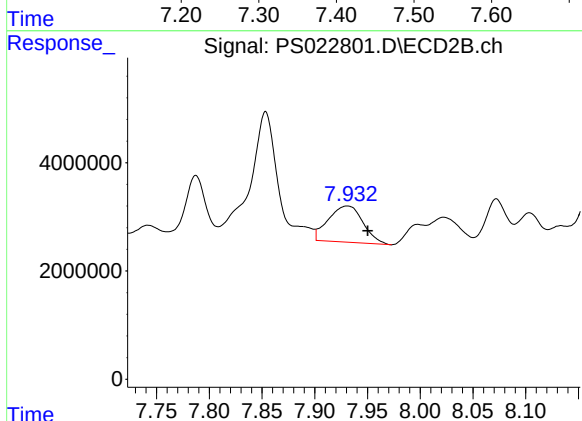
R.T.: 7.665 min
Delta R.T.: 0.004 min
Response: 40052218
Conc: 35.97 ng/ml



#9 2,4-D

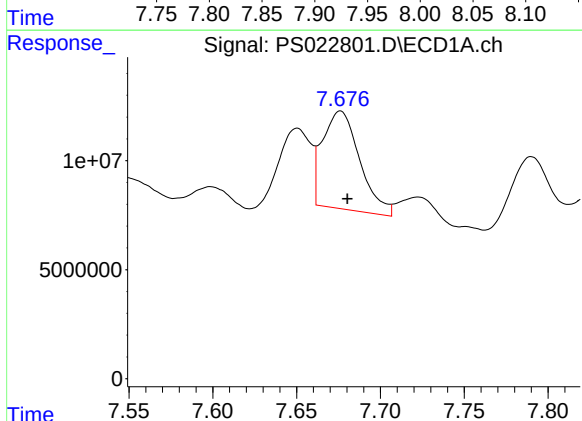
R.T.: 7.405 min
Delta R.T.: -0.040 min
Response: 386981960
Conc: 104.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



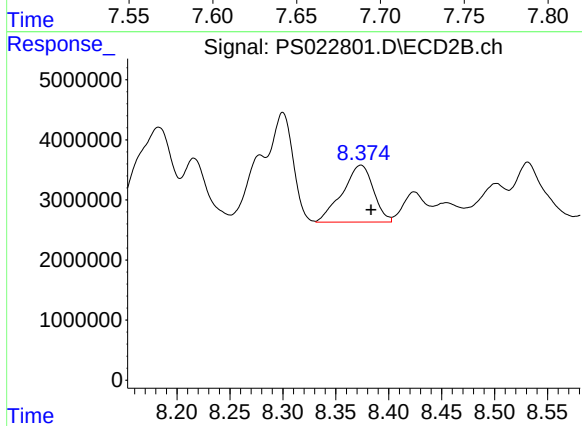
#9 2,4-D

R.T.: 7.931 min
Delta R.T.: -0.019 min
Response: 15272600
Conc: 11.92 ng/ml



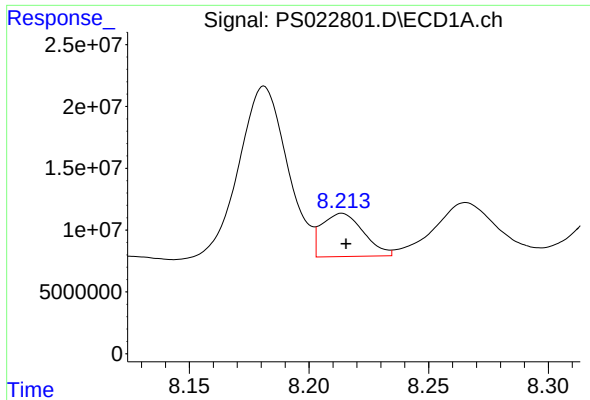
#10 Pentachlorophenol

R.T.: 7.676 min
Delta R.T.: -0.004 min
Response: 69079111
Conc: 1.73 ng/ml



#10 Pentachlorophenol

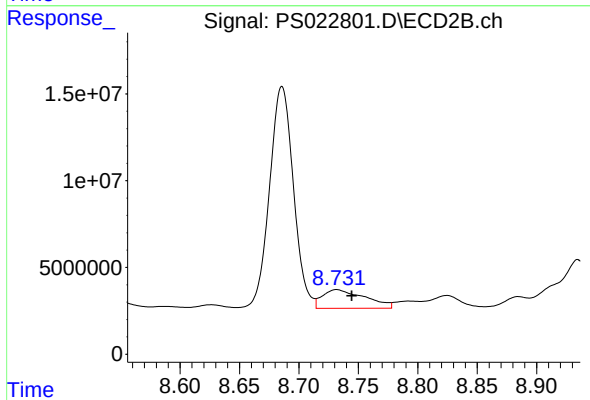
R.T.: 8.374 min
Delta R.T.: -0.009 min
Response: 19340038
Conc: 1.21 ng/ml



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

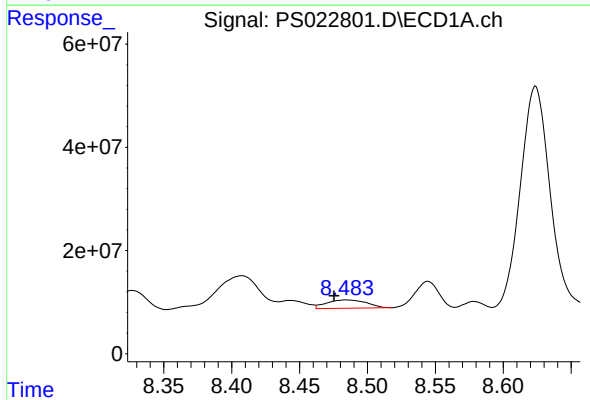
R.T.: 8.214 min
Delta R.T.: -0.002 min
Response: 42362841
Conc: 2.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



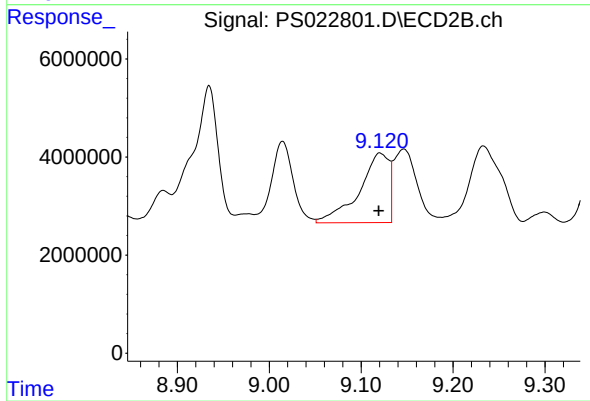
#11 2,4,5-TP (SILVEX)

R.T.: 8.732 min
Delta R.T.: -0.012 min
Response: 26984769
Conc: 4.33 ng/ml



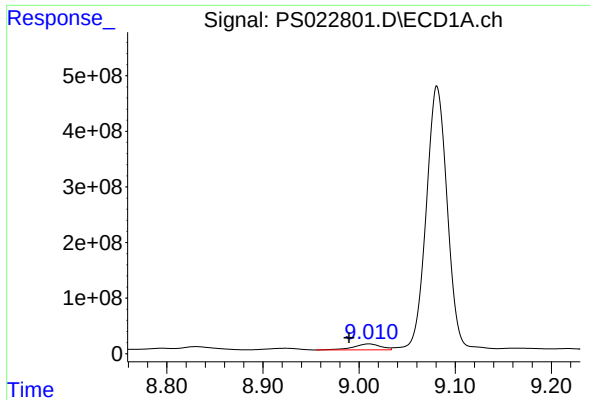
#12 2,4,5-T

R.T.: 8.484 min
Delta R.T.: 0.009 min
Response: 32725661
Conc: 1.75 ng/ml



#12 2,4,5-T

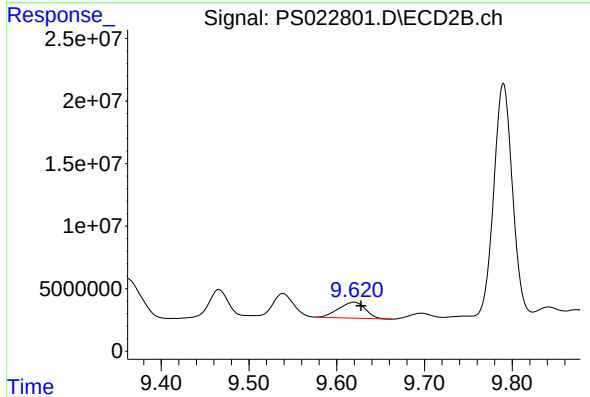
R.T.: 9.120 min
Delta R.T.: 0.001 min
Response: 32112513
Conc: 5.43 ng/ml



#13 2,4-DB

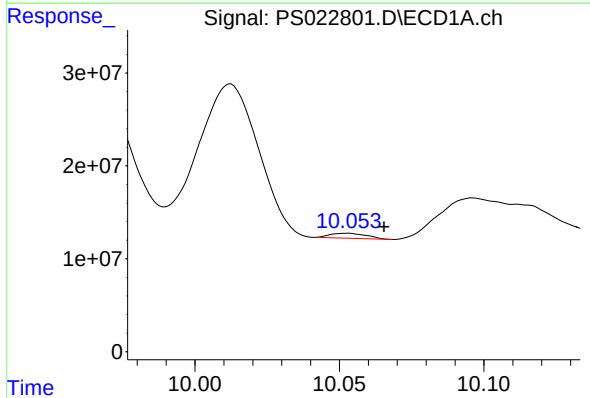
R.T.: 9.010 min
Delta R.T.: 0.021 min
Response: 210604956
Conc: 49.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



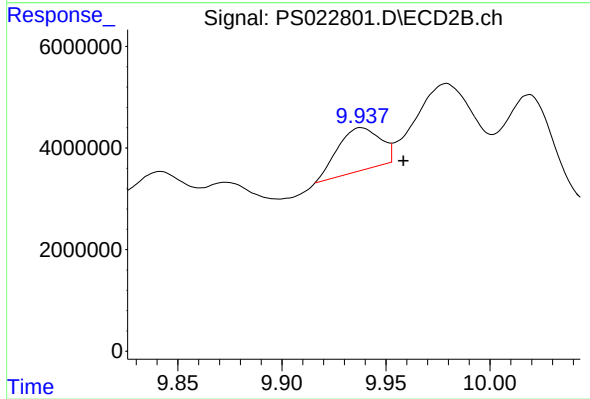
#13 2,4-DB

R.T.: 9.620 min
Delta R.T.: -0.008 min
Response: 27011256
Conc: 36.05 ng/ml



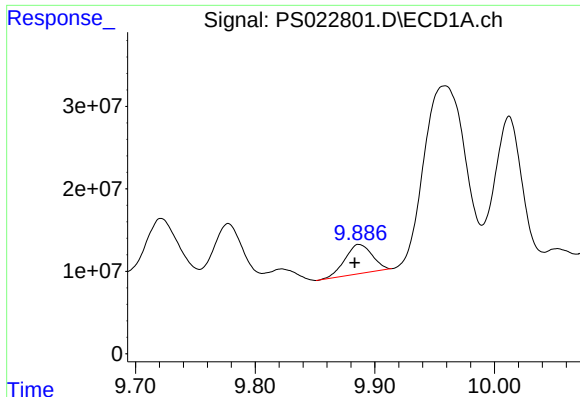
#14 DINOSEB

R.T.: 10.052 min
Delta R.T.: -0.013 min
Response: 4614484
Conc: N.D.



#14 DINOSEB

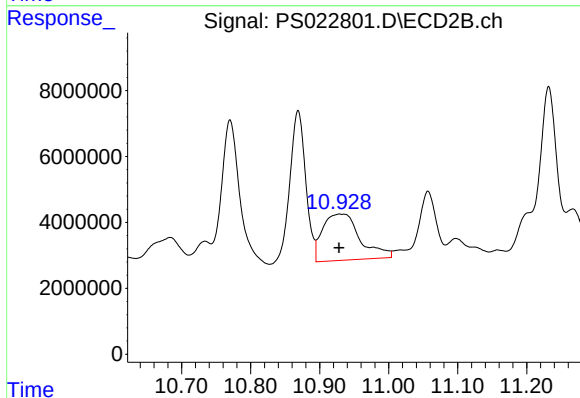
R.T.: 9.938 min
Delta R.T.: -0.020 min
Response: 11995266
Conc: 2.72 ng/ml



#15 Picloram

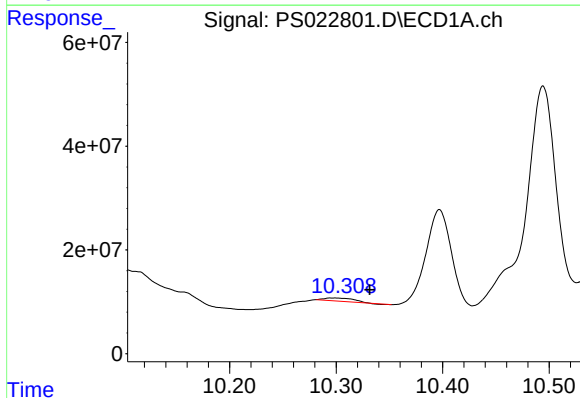
R.T.: 9.887 min
Delta R.T.: 0.004 min
Response: 55956064
Conc: 1.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



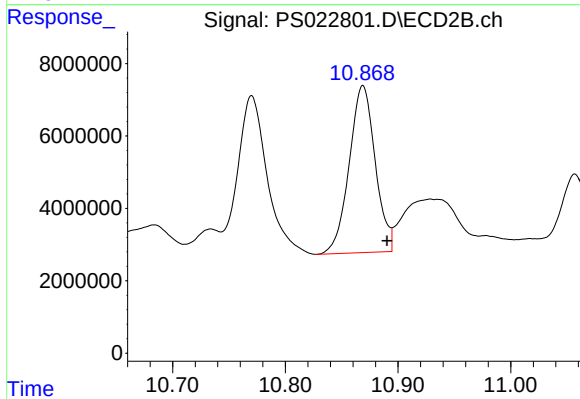
#15 Picloram

R.T.: 10.930 min
Delta R.T.: 0.002 min
Response: 52934820
Conc: 6.51 ng/ml



#16 DCPA

R.T.: 10.298 min
Delta R.T.: -0.034 min
Response: 10942791
Conc: N.D.



#16 DCPA

R.T.: 10.869 min
Delta R.T.: -0.021 min
Response: 74128372
Conc: 10.67 ng/ml