

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121223\
 Data File : PS025072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 15:01
 Operator : AR\AJ
 Sample : 05726-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 22:34:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 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	6.353	6.768	863.2E6	246.3E6	385.719	339.898
Target Compounds							
2) T	3,5-DICHL...	5.740	5.984	14773270	5658375	4.371	4.978
3) T	4-Nitroph...	6.172	6.410	43721378	12908926	29.689	26.505
5) T	DICAMBA	6.496	6.967	-8263742	5577083	N.D.	1.800
6) T	MCP	6.644	7.009	81884474	14853441	11.955	7.161 #
7) T	MCPA	6.772	7.227	28514640	9490626	2.995	2.885
8) T	DICHLORPROP	7.066	7.551	44246102	40665279	17.248	51.694 #
9) T	2,4-D	7.278	7.849	19659335	7291260	6.473	7.486
10) T	Pentachlo...	7.504	8.270	49671680	5208331	1.417	<MDL #
12) T	2,4,5-T	8.298	8.976	392.4E6	8720784	27.163	2.021 #
13) T	2,4-DB	8.804	9.484	498.7E6	113.0E6	214.664	204.185
14) T	DINOSEB	9.784f	9.793	3027.4E6	237.7E6	278.825	77.543 #
15) T	Picloram	9.700	10.772	347.5E6	534.9E6	17.834	81.729 #
16) T	DCPA	10.111	10.772f	254.6E6	534.9E6	13.569	98.698 #

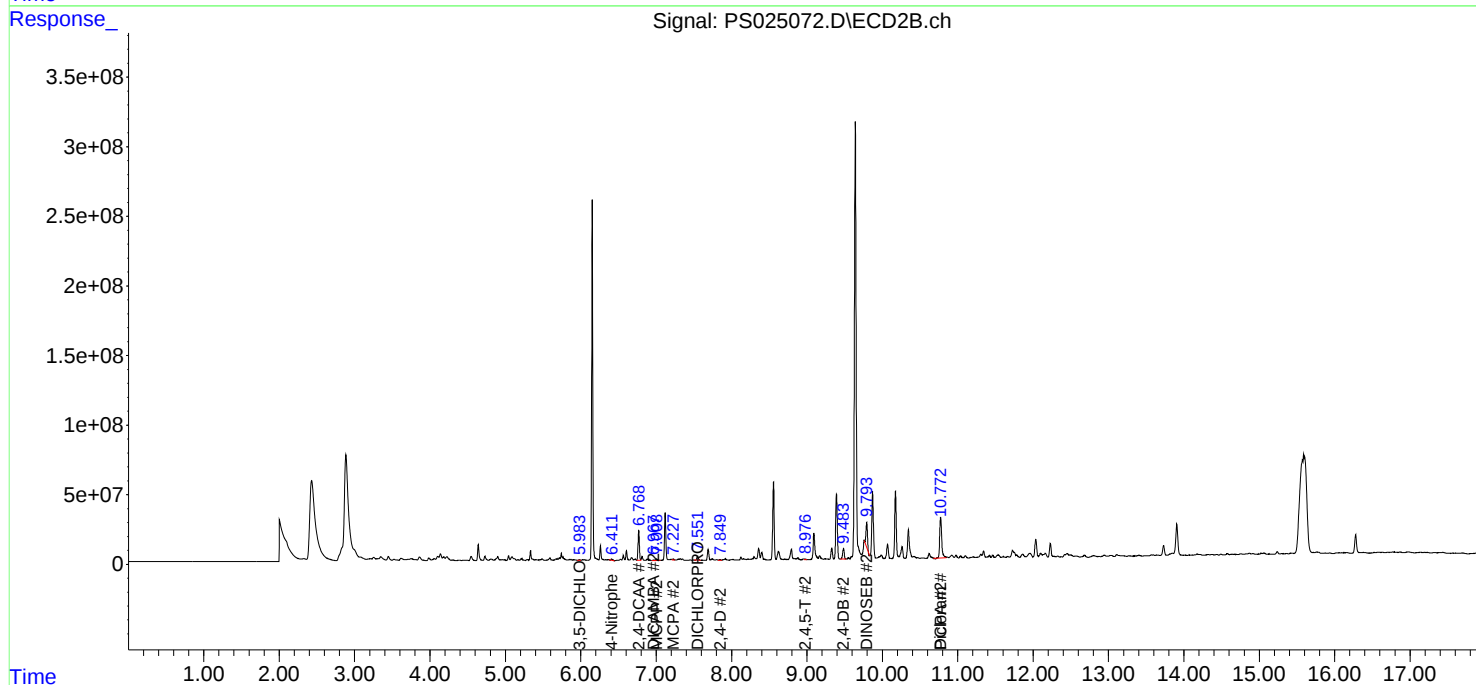
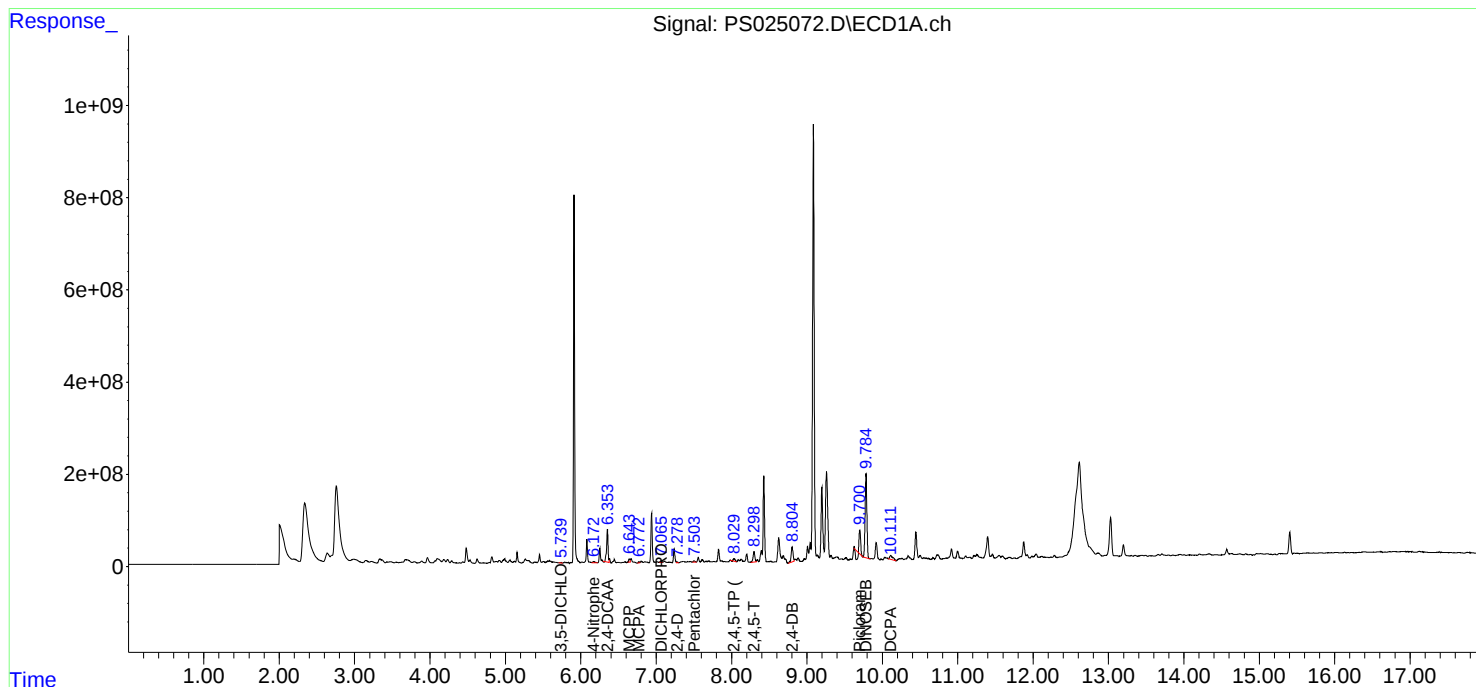
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

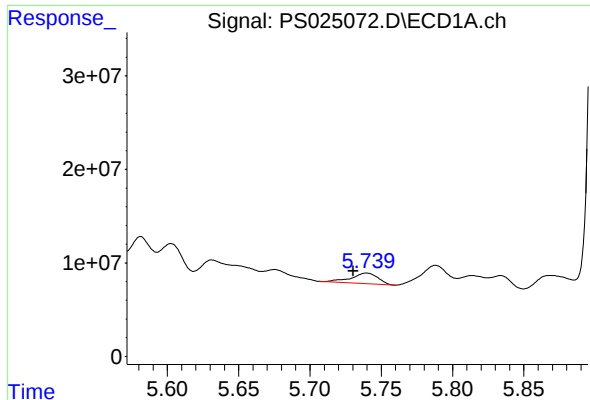
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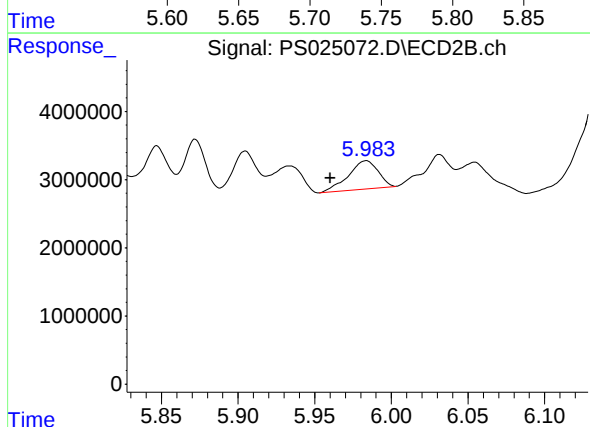




#2 3,5-DICHLOROBENZOIC ACID

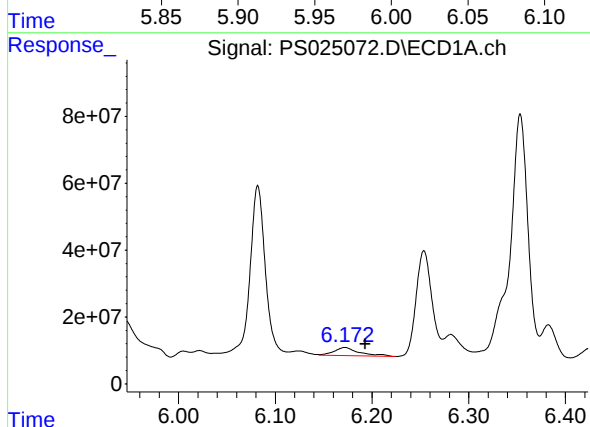
R.T.: 5.740 min
Delta R.T.: 0.009 min
Response: 14773270
Conc: 4.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2



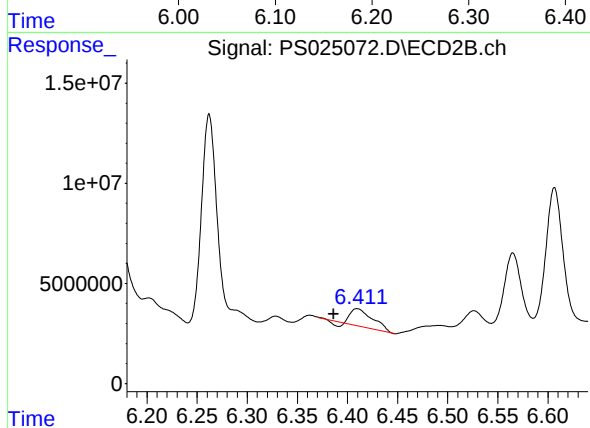
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.984 min
Delta R.T.: 0.023 min
Response: 5658375
Conc: 4.98 ng/ml



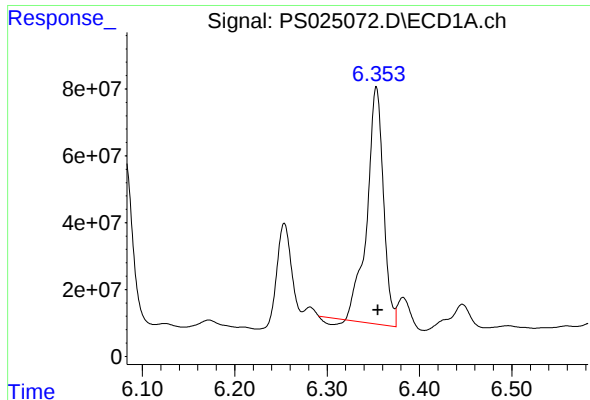
#3 4-Nitrophenol

R.T.: 6.172 min
Delta R.T.: -0.021 min
Response: 43721378
Conc: 29.69 ng/ml



#3 4-Nitrophenol

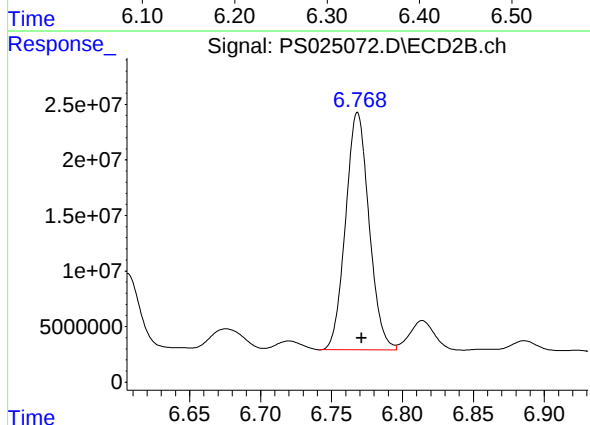
R.T.: 6.410 min
Delta R.T.: 0.023 min
Response: 12908926
Conc: 26.51 ng/ml



#4 2,4-DCAA

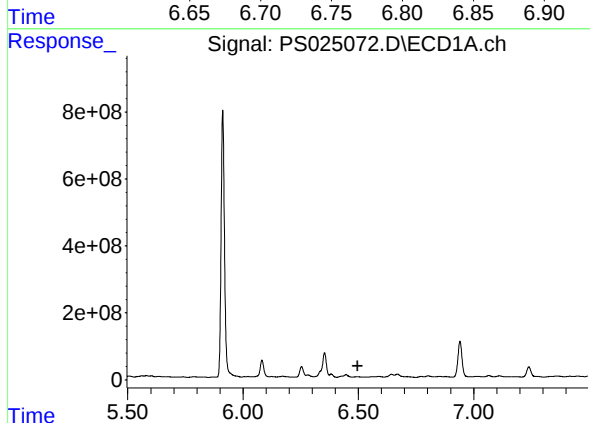
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 863178592
Conc: 385.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2



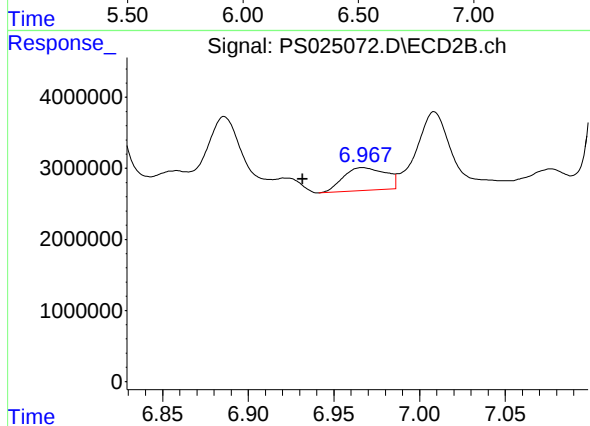
#4 2,4-DCAA

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 246274653
Conc: 339.90 ng/ml



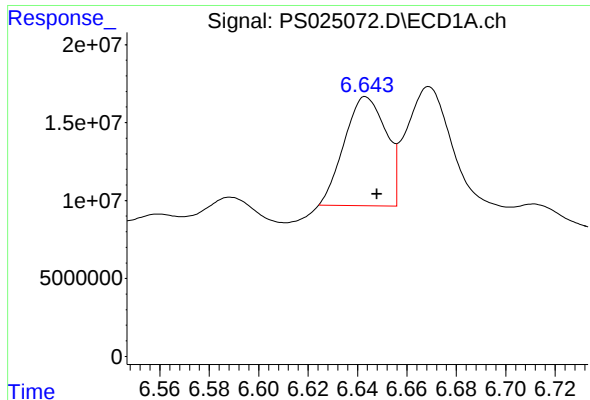
#5 DICAMBA

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: -8263742
Conc: N.D.



#5 DICAMBA

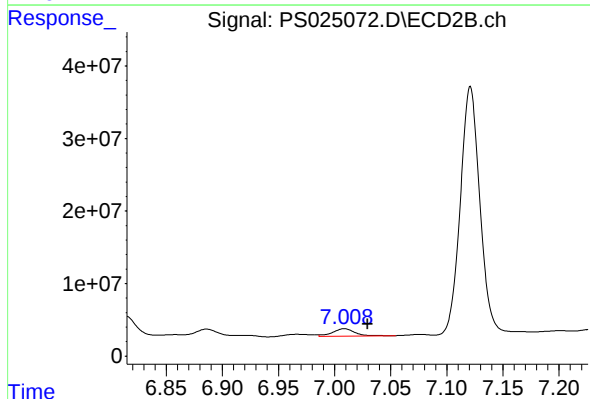
R.T.: 6.967 min
Delta R.T.: 0.035 min
Response: 5577083
Conc: 1.80 ng/ml



#6 MCPP

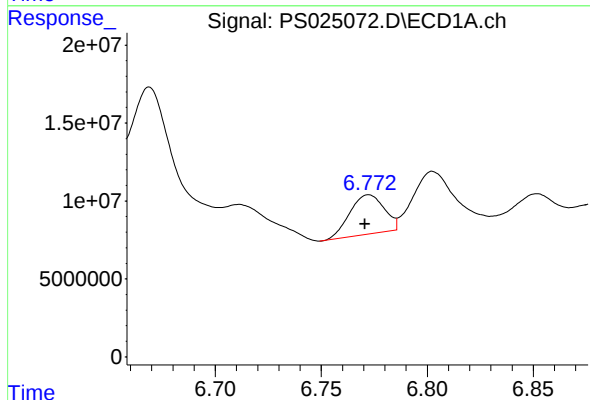
R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 81884474
Conc: 11.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-2



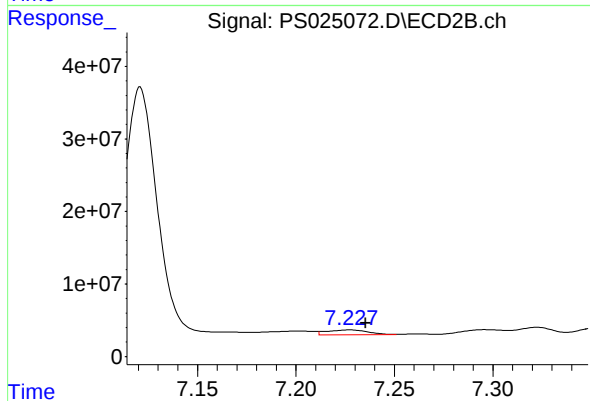
#6 MCPP

R.T.: 7.009 min
Delta R.T.: -0.021 min
Response: 14853441
Conc: 7.16 ug/ml



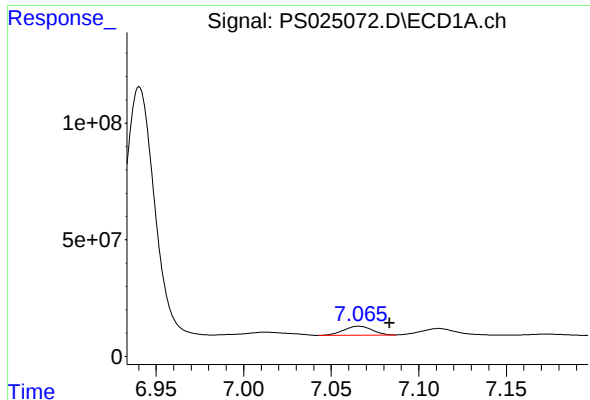
#7 MCPA

R.T.: 6.772 min
Delta R.T.: 0.002 min
Response: 28514640
Conc: 3.00 ug/ml



#7 MCPA

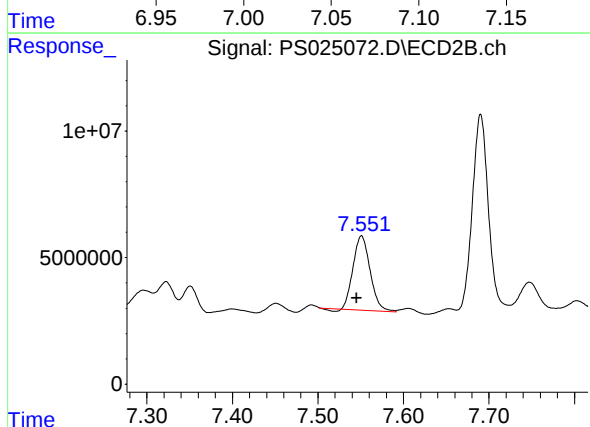
R.T.: 7.227 min
Delta R.T.: -0.008 min
Response: 9490626
Conc: 2.89 ug/ml



#8 DICHLORPROP

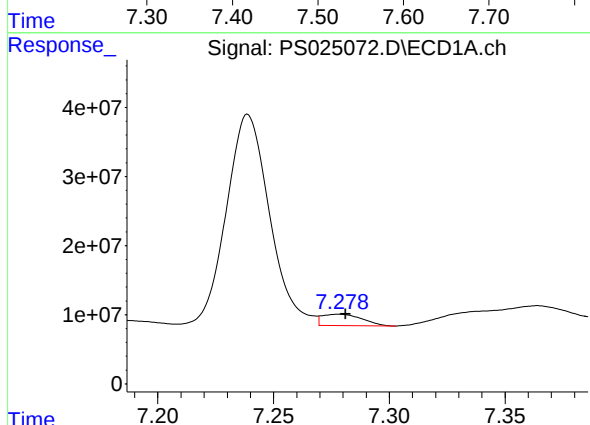
R.T.: 7.066 min
Delta R.T.: -0.018 min
Response: 44246102
Conc: 17.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2



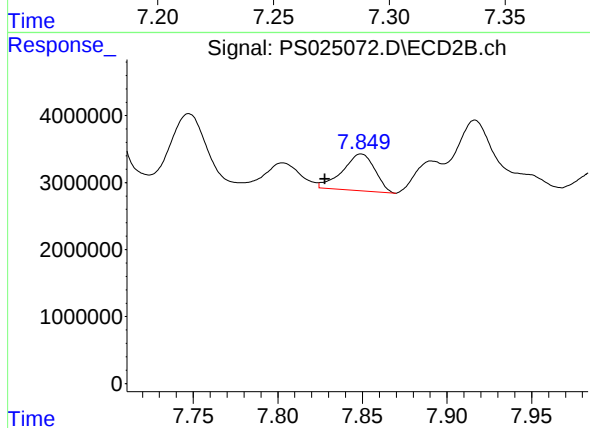
#8 DICHLORPROP

R.T.: 7.551 min
Delta R.T.: 0.006 min
Response: 40665279
Conc: 51.69 ng/ml



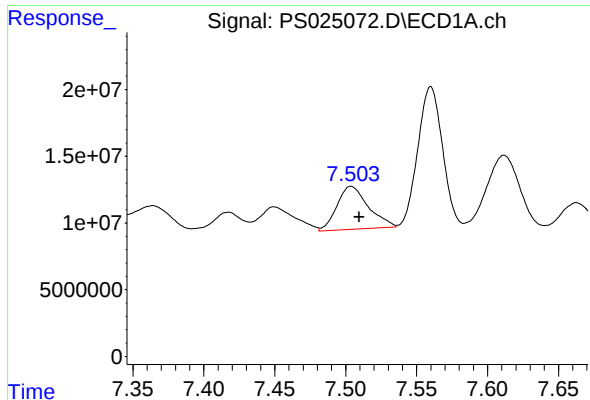
#9 2,4-D

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 19659335
Conc: 6.47 ng/ml



#9 2,4-D

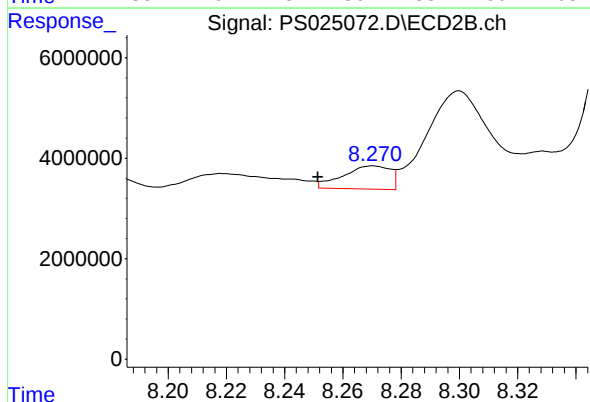
R.T.: 7.849 min
Delta R.T.: 0.021 min
Response: 7291260
Conc: 7.49 ng/ml



#10 Pentachlorophenol

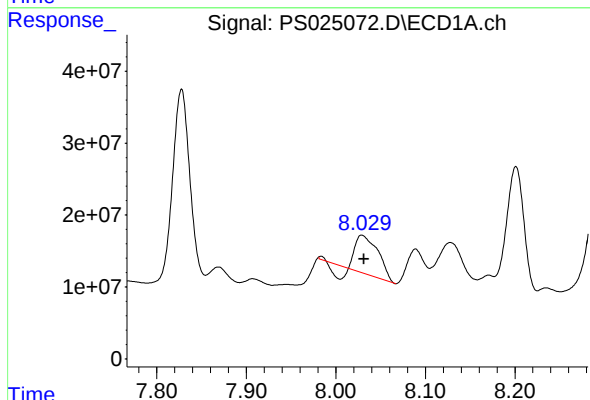
R.T.: 7.504 min
Delta R.T.: -0.006 min
Response: 49671680
Conc: 1.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2



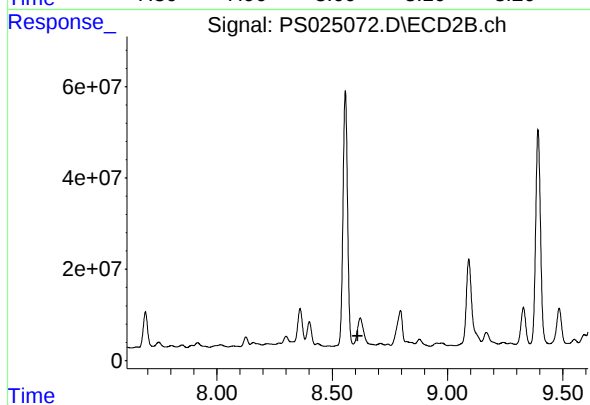
#10 Pentachlorophenol

R.T.: 8.270 min
Delta R.T.: 0.019 min
Response: 5208331
Conc: N.D.



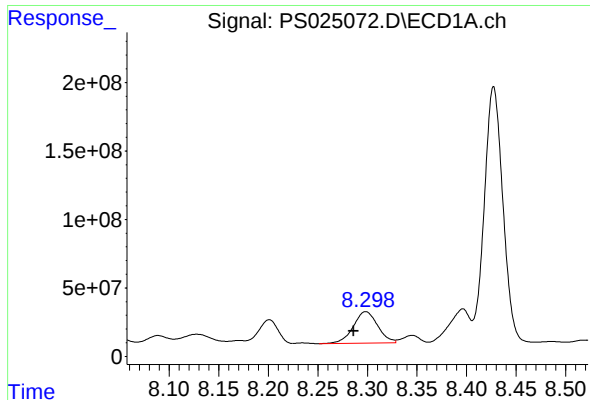
#11 2,4,5-TP (SILVEX)

R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 83018915
Conc: 5.46 ng/ml



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

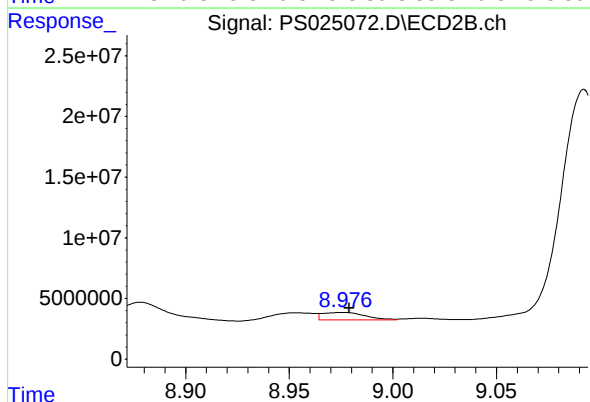
R.T.: 8.622 min
Delta R.T.: 0.012 min
Response: -203611753
Conc: N.D.



#12 2,4,5-T

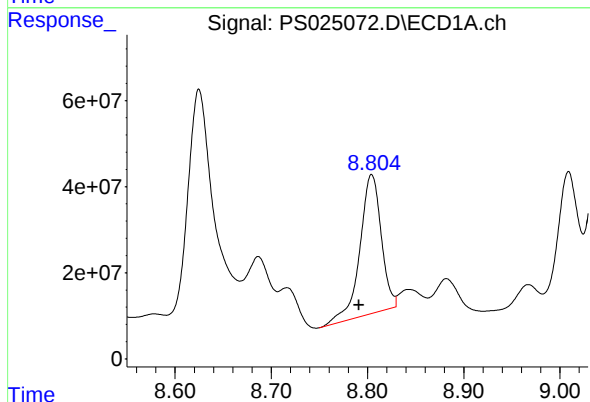
R.T.: 8.298 min
Delta R.T.: 0.012 min
Response: 392359722
Conc: 27.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2



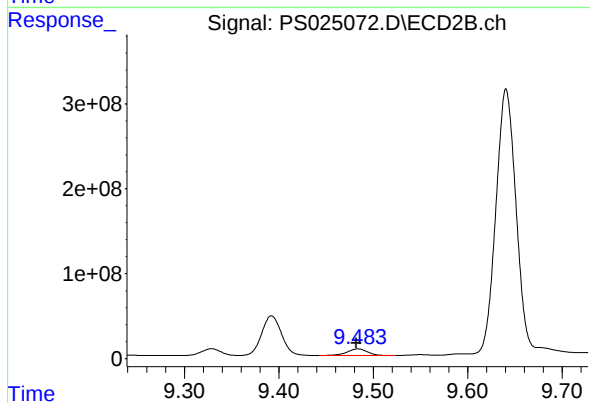
#12 2,4,5-T

R.T.: 8.976 min
Delta R.T.: -0.003 min
Response: 8720784
Conc: 2.02 ng/ml



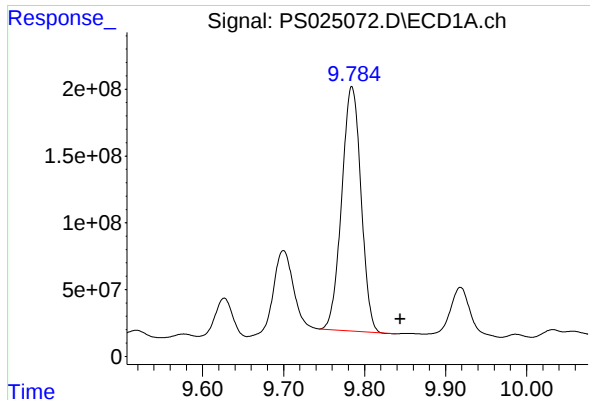
#13 2,4-DB

R.T.: 8.804 min
Delta R.T.: 0.013 min
Response: 498728618
Conc: 214.66 ng/ml



#13 2,4-DB

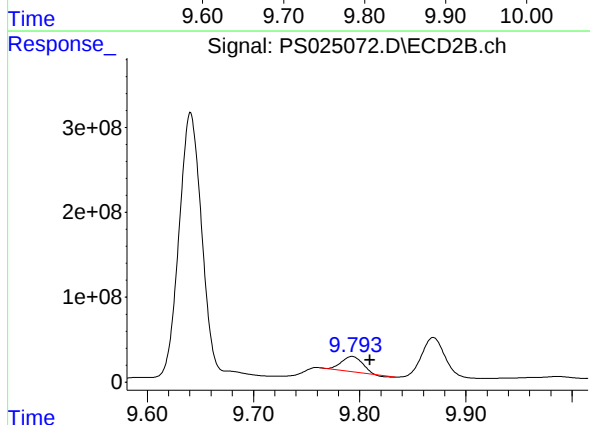
R.T.: 9.484 min
Delta R.T.: 0.002 min
Response: 113009784
Conc: 204.19 ng/ml



#14 DINOSEB

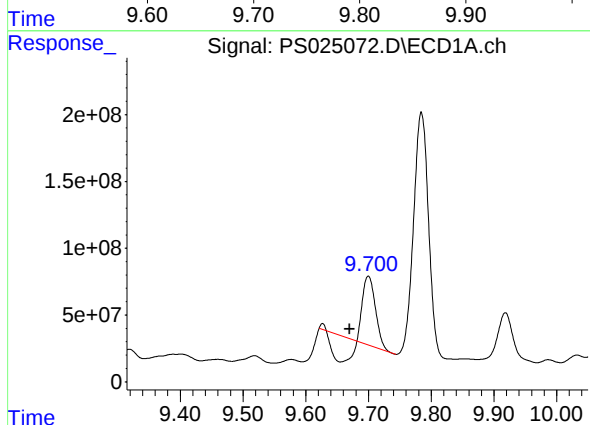
R.T.: 9.784 min
Delta R.T.: -0.060 min
Response: 3027430644
Conc: 278.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2



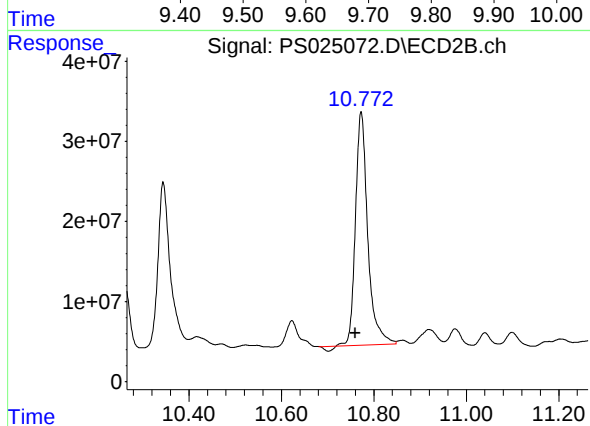
#14 DINOSEB

R.T.: 9.793 min
Delta R.T.: -0.017 min
Response: 237742716
Conc: 77.54 ng/ml



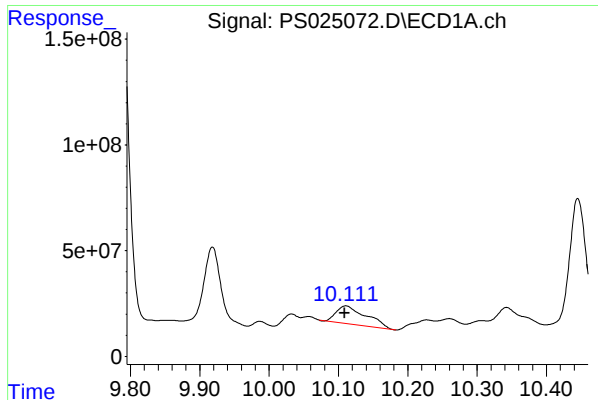
#15 Picloram

R.T.: 9.700 min
Delta R.T.: 0.030 min
Response: 347510282
Conc: 17.83 ng/ml



#15 Picloram

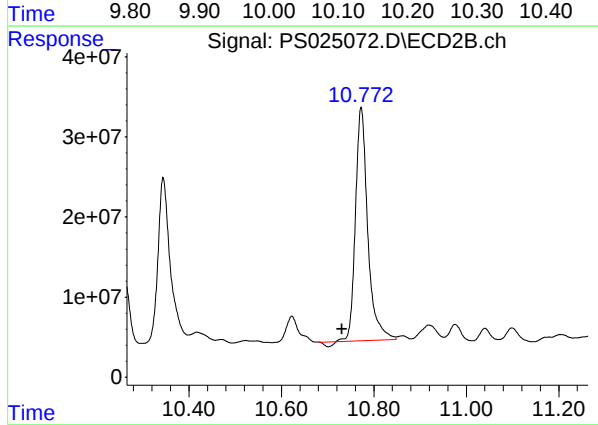
R.T.: 10.772 min
Delta R.T.: 0.013 min
Response: 534937920
Conc: 81.73 ng/ml



#16 DCPA

R.T.: 10.111 min
Delta R.T.: 0.002 min
Response: 254594010
Conc: 13.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2



#16 DCPA

R.T.: 10.772 min
Delta R.T.: 0.041 min
Response: 534937920
Conc: 98.70 ng/ml