

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082323\
 Data File : PS024145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 23:17
 Operator : AR\AJ
 Sample : 04091-19
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 04:38:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 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	6.364	6.794	837.1E6	166.9E6	422.674	248.148 #
Target Compounds							
2) T	3,5-DICHL...	5.738	5.995	10566183	3032527	3.486	2.894
3) T	4-Nitroph...	6.196	6.439	46168864	15613888	41.713	39.449
5) T	DICAMBA	6.530	6.946	13102286	2309325	1.489	<MDL #
6) T	MCP	6.681	7.097	93845327	-14895546	15.048	N.D. #
7) T	MCPA	6.796	7.256	98064682	7791662	11.674	2.663 #
8) T	DICHLORPROP	7.127	7.583	73215587	27860016	32.538	38.107
9) T	2,4-D	7.282	7.815f	40058746	4987462	16.165	5.855 #
10) T	Pentachlo...	7.518	8.222f	174.2E6	32384523	5.558	3.014 #
11) T	2,4,5-TP ...	8.038	8.637	-5065953	11204607	N.D.	2.725
12) T	2,4,5-T	8.327	9.000	26252345	11612034	2.343	3.073 #
13) T	2,4-DB	8.797	9.517	48183848	24586787	27.076	53.938 #
15) T	Picloram	9.686	10.799	29872778	3561825	2.310	<MDL #

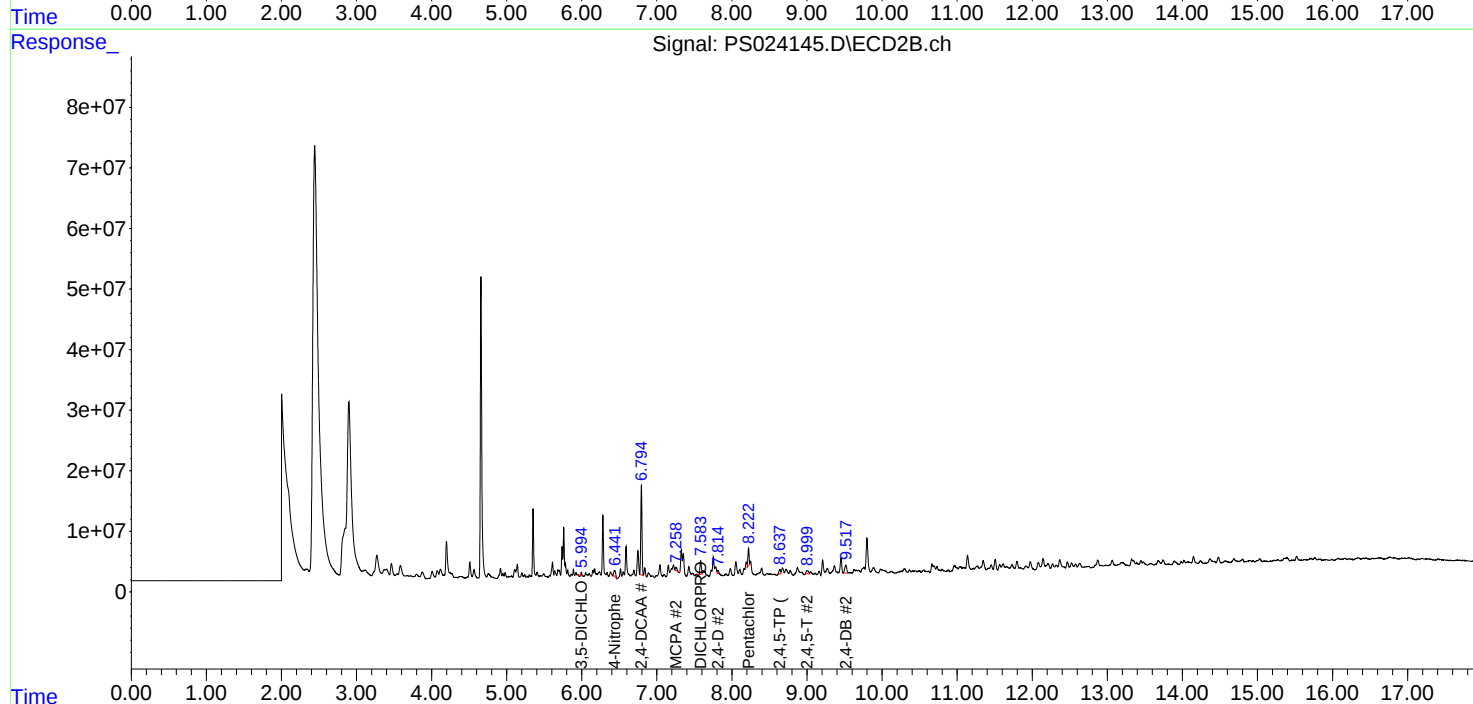
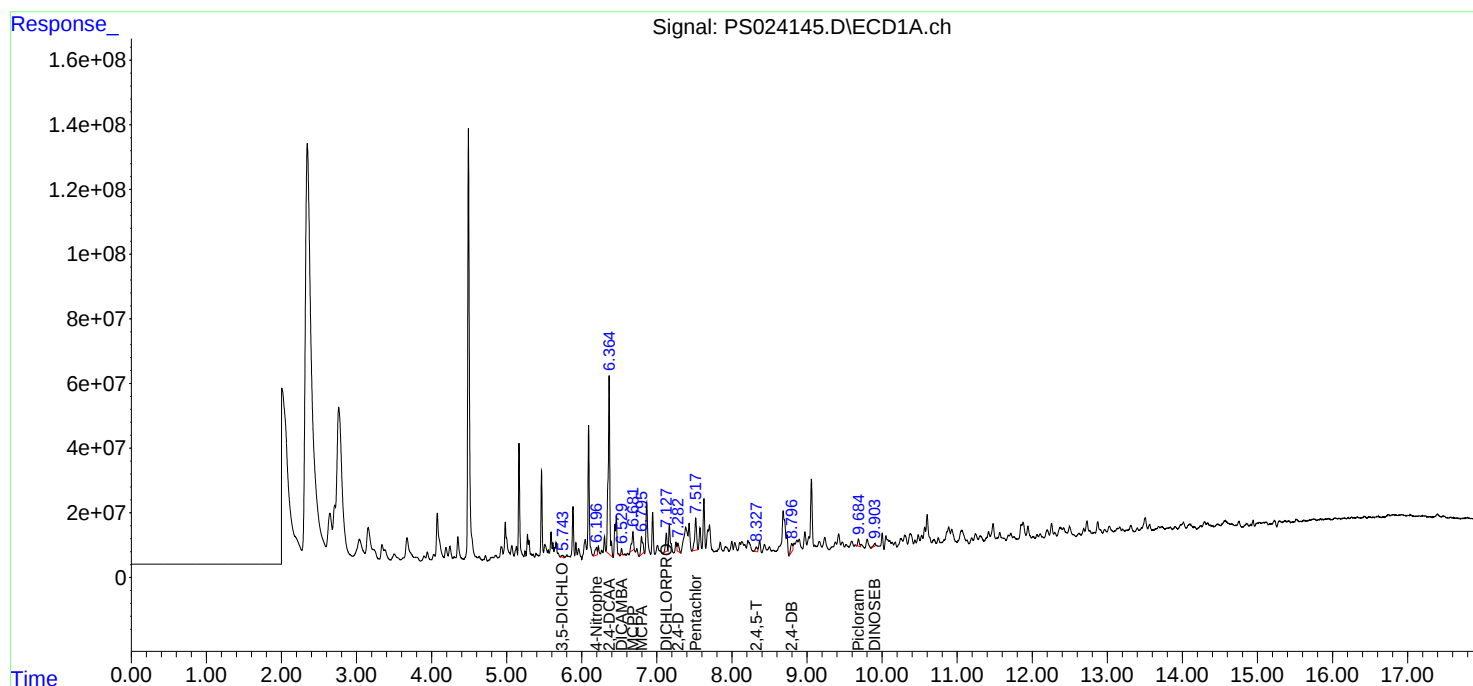
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

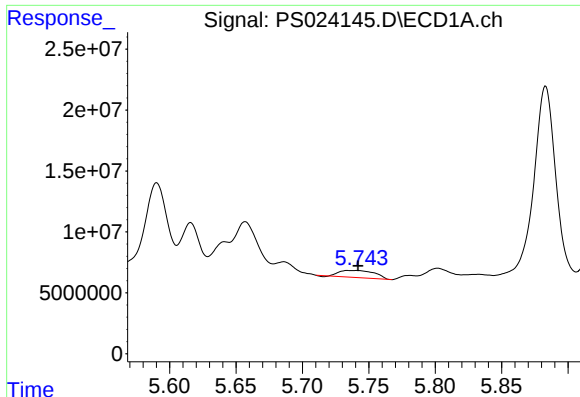
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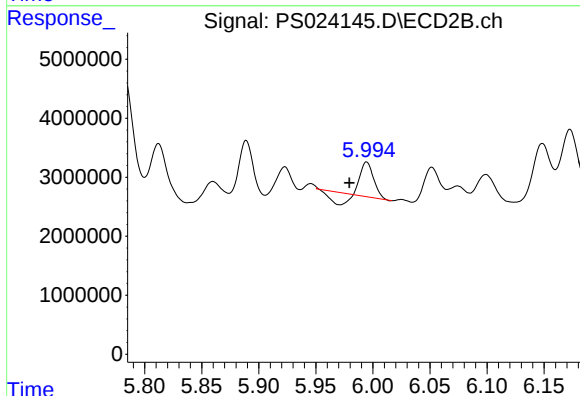




#2 3,5-DICHLOROBENZOIC ACID

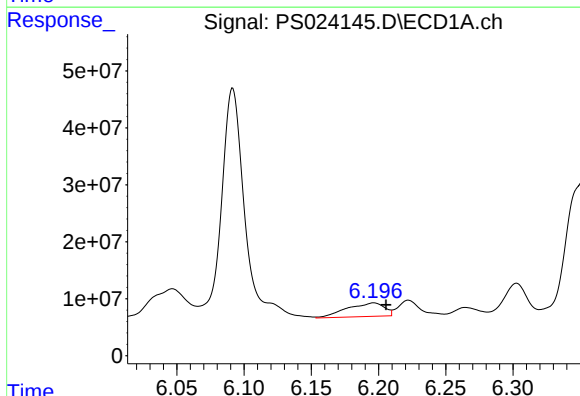
R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 10566183
Conc: 3.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



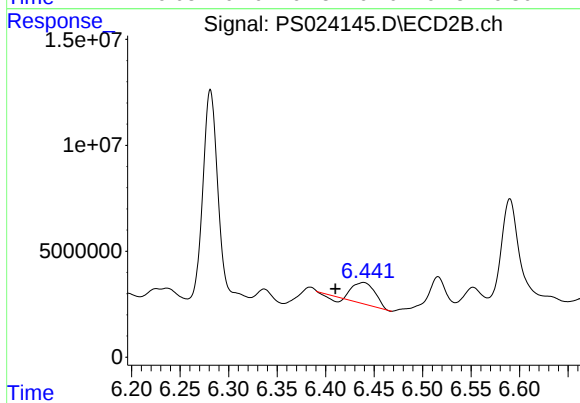
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.995 min
Delta R.T.: 0.015 min
Response: 3032527
Conc: 2.89 ng/ml



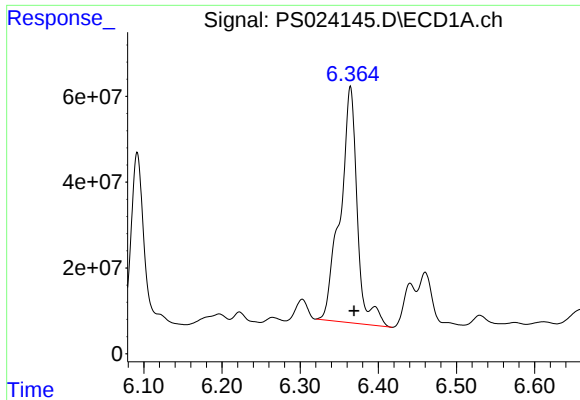
#3 4-Nitrophenol

R.T.: 6.196 min
Delta R.T.: -0.010 min
Response: 46168864
Conc: 41.71 ng/ml



#3 4-Nitrophenol

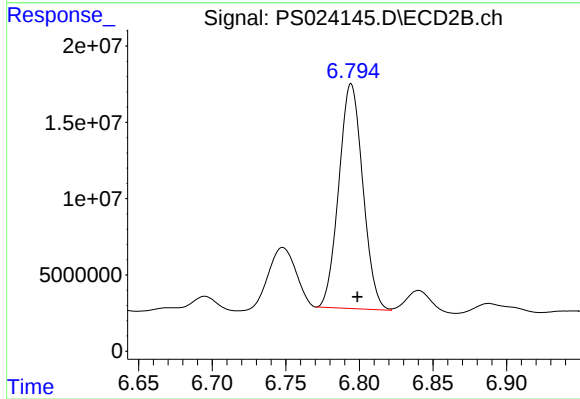
R.T.: 6.439 min
Delta R.T.: 0.029 min
Response: 15613888
Conc: 39.45 ng/ml



#4 2,4-DCAA

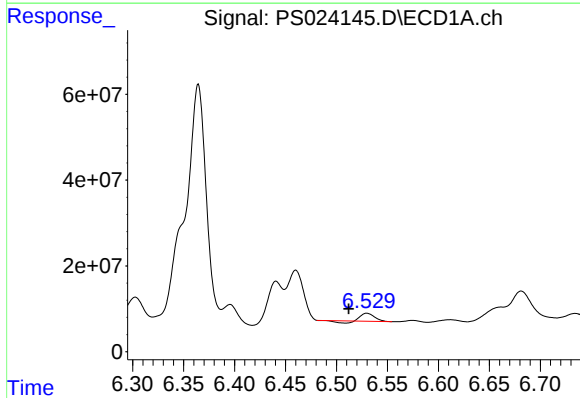
R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 837133288
Conc: 422.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



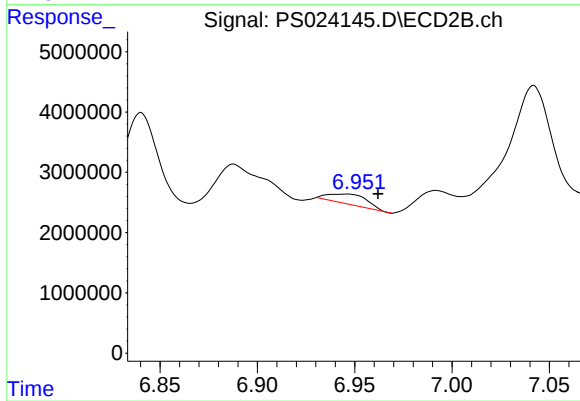
#4 2,4-DCAA

R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 166910797
Conc: 248.15 ng/ml



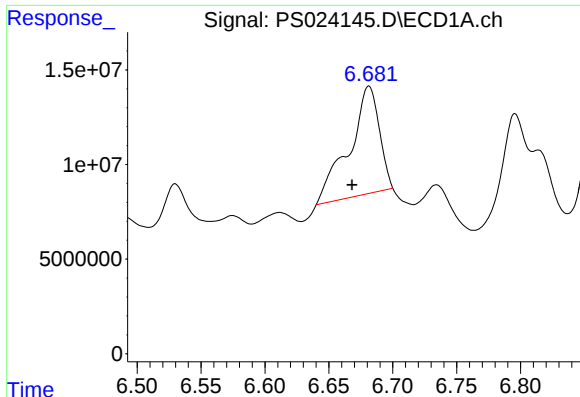
#5 DICAMBA

R.T.: 6.530 min
Delta R.T.: 0.018 min
Response: 13102286
Conc: 1.49 ng/ml



#5 DICAMBA

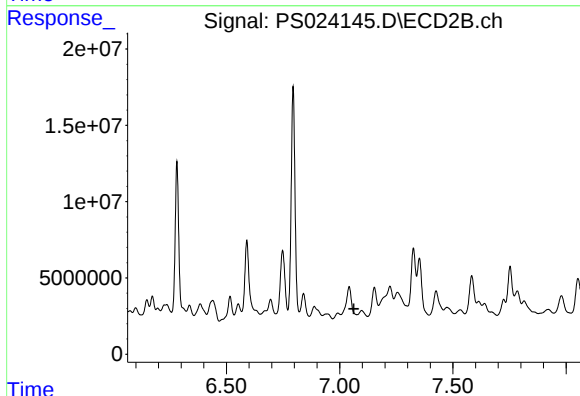
R.T.: 6.946 min
Delta R.T.: -0.016 min
Response: 2309325
Conc: N.D.



#6 MCPP

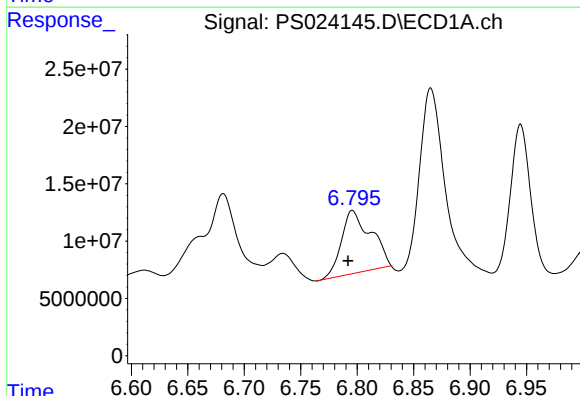
R.T.: 6.681 min
Delta R.T.: 0.013 min
Response: 93845327
Conc: 15.05 ug/ml

Instrument :
ECD_S
ClientSampleId :



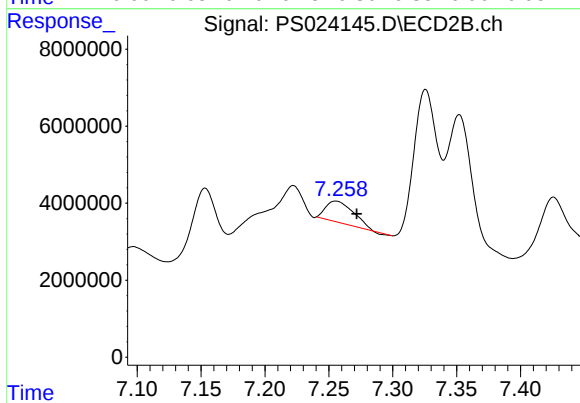
#6 MCPP

R.T.: 7.097 min
Delta R.T.: 0.034 min
Response: -14895546
Conc: N.D.



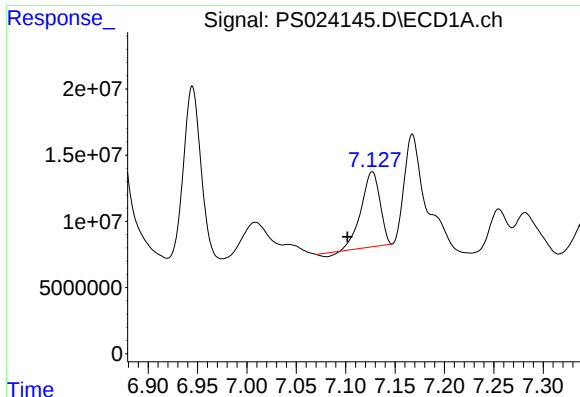
#7 MCPA

R.T.: 6.796 min
Delta R.T.: 0.004 min
Response: 98064682
Conc: 11.67 ug/ml



#7 MCPA

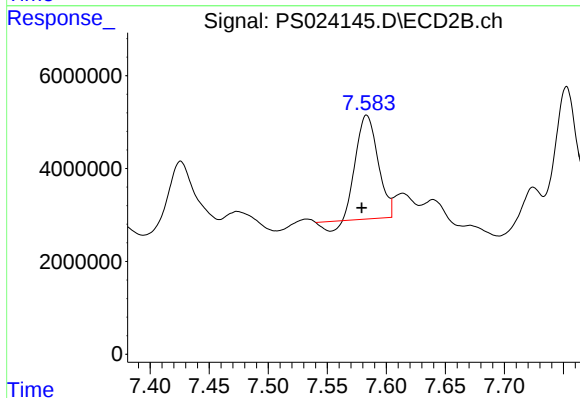
R.T.: 7.256 min
Delta R.T.: -0.016 min
Response: 7791662
Conc: 2.66 ug/ml



#8 DICHLORPROP

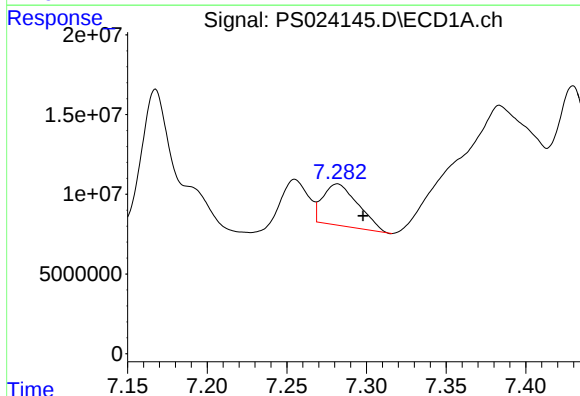
R.T.: 7.127 min
Delta R.T.: 0.025 min
Response: 73215587
Conc: 32.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



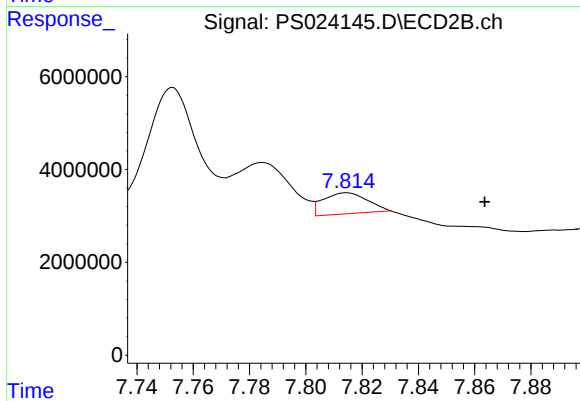
#8 DICHLORPROP

R.T.: 7.583 min
Delta R.T.: 0.004 min
Response: 27860016
Conc: 38.11 ng/ml



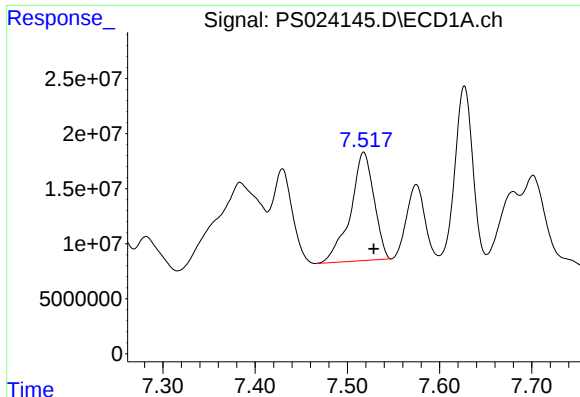
#9 2,4-D

R.T.: 7.282 min
Delta R.T.: -0.016 min
Response: 40058746
Conc: 16.17 ng/ml



#9 2,4-D

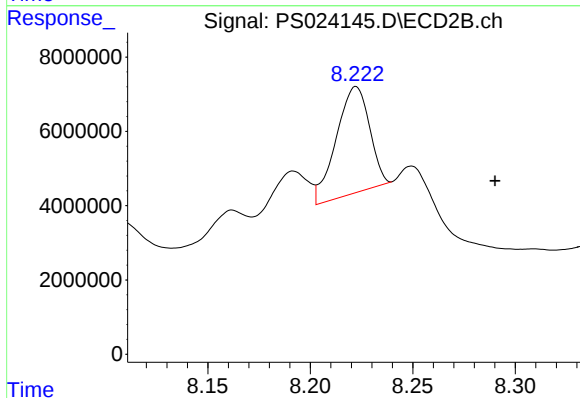
R.T.: 7.815 min
Delta R.T.: -0.049 min
Response: 4987462
Conc: 5.85 ng/ml



#10 Pentachlorophenol

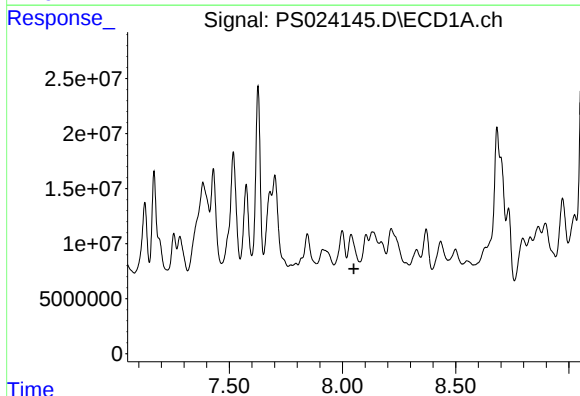
R.T.: 7.518 min
Delta R.T.: -0.011 min
Response: 174220412
Conc: 5.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



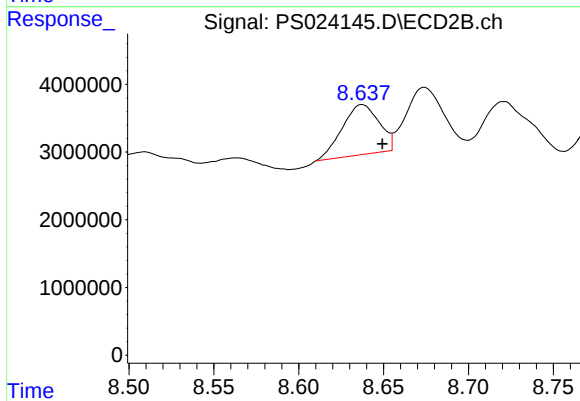
#10 Pentachlorophenol

R.T.: 8.222 min
Delta R.T.: -0.068 min
Response: 32384523
Conc: 3.01 ng/ml



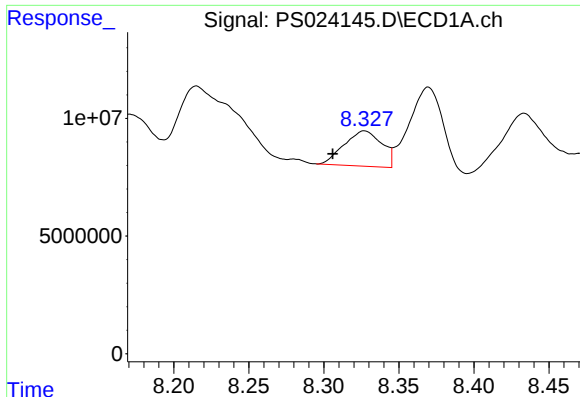
#11 2,4,5-TP (SILVEX)

R.T.: 8.038 min
Delta R.T.: -0.012 min
Response: -5065953
Conc: N.D.



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

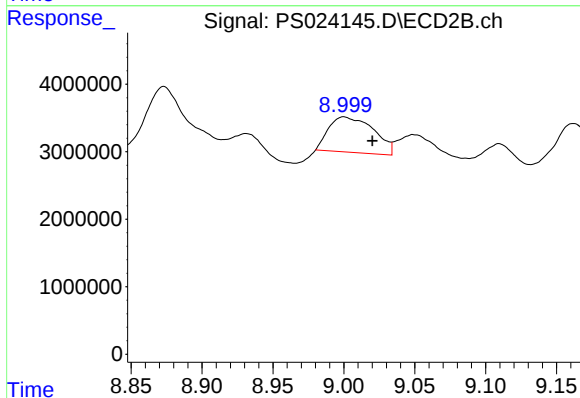
R.T.: 8.637 min
Delta R.T.: -0.012 min
Response: 11204607
Conc: 2.73 ng/ml



#12 2,4,5-T

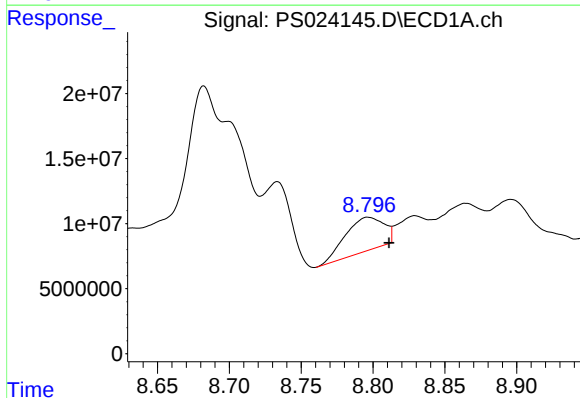
R.T.: 8.327 min
Delta R.T.: 0.021 min
Response: 26252345
Conc: 2.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



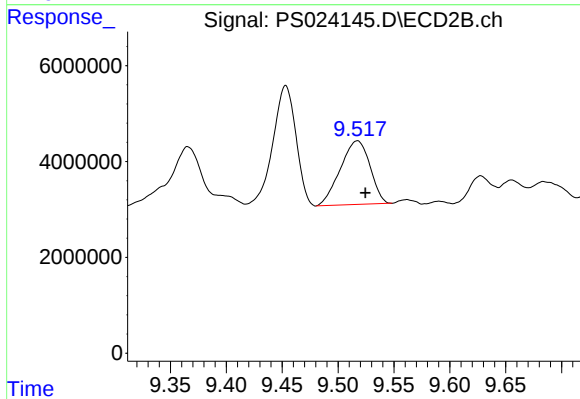
#12 2,4,5-T

R.T.: 9.000 min
Delta R.T.: -0.020 min
Response: 11612034
Conc: 3.07 ng/ml



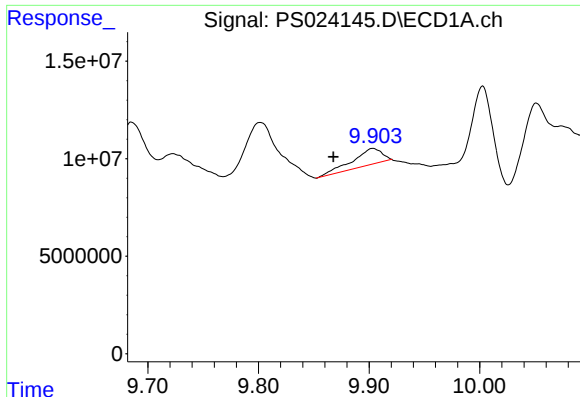
#13 2,4-DB

R.T.: 8.797 min
Delta R.T.: -0.014 min
Response: 48183848
Conc: 27.08 ng/ml



#13 2,4-DB

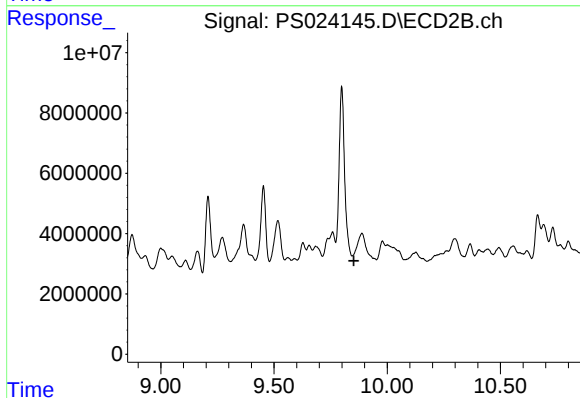
R.T.: 9.517 min
Delta R.T.: -0.007 min
Response: 24586787
Conc: 53.94 ng/ml



#14 DINOSEB

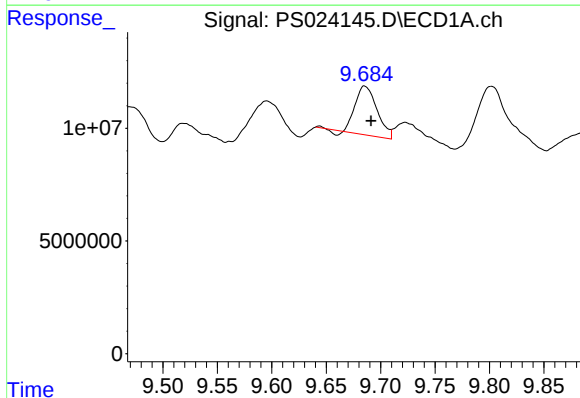
R.T.: 9.904 min
Delta R.T.: 0.036 min
Response: 15207335
Conc: 1.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



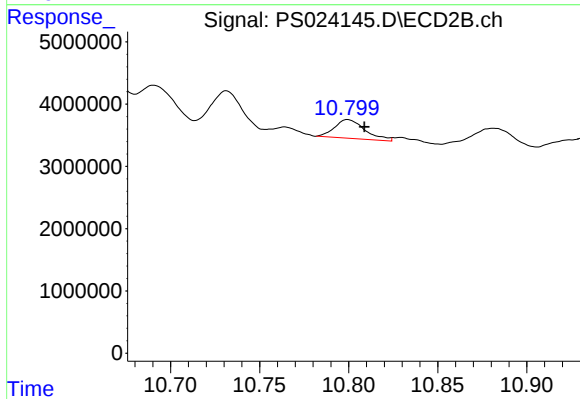
#14 DINOSEB

R.T.: 9.889 min
Delta R.T.: 0.036 min
Response: -15744383
Conc: N.D.



#15 Picloram

R.T.: 9.686 min
Delta R.T.: -0.005 min
Response: 29872778
Conc: 2.31 ng/ml



#15 Picloram

R.T.: 10.799 min
Delta R.T.: -0.009 min
Response: 3561825
Conc: N.D.