

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042325\
 Data File : PS029950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2025 00:15
 Operator : AR\AJ
 Sample : Q1852-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 04:38:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	6.940	7.464	1169.0E6	274.4E6	475.009	389.529
Target Compounds							
1) T	Dalapon	2.424	2.500	438.5E6	318.6E6	107.086	183.516 #
2) T	3,5-DICHL...	6.135	6.477	18023805	4488774	5.043	4.592
3) T	4-Nitroph...	6.754	6.989	12902493	20068314	7.235	26.202 #
5) T	DICAMBA	7.133	7.635	-8188845	11204323	N.D.	2.836
6) T	MCPD	7.296	7.786	26170441	25065038	4.061	14.331 #
7) T	MCPA	7.451	8.003	84289202	23626539	9.544	9.987
8) T	DICHLORPROP	7.823	8.366	78499560	42297321	30.977	42.130 #
9) T	2,4-D	7.981f	8.621f	841.8E6	21373099	299.261	18.963 #
10) T	Pentachlo...	8.288	9.153	57730972	13992386	1.655	<MDL #
11) T	2,4,5-TP ...	8.860	9.521	-6000907	21658027	N.D.	2.647
12) T	2,4,5-T	9.137	9.917f	14817470	69042314	1.054	8.894 #
13) T	2,4-DB	9.729f	10.498	143.3E6	44308579	62.708	55.052
14) T	DINOSEB	10.886	10.898	21972125	143.6E6	2.160	24.634 #
15) T	Picloram	10.688	11.928	65662187	78729412	3.582	6.409 #
16) T	DCPA	0.000	11.928	0	78729412	N.D.	6.985

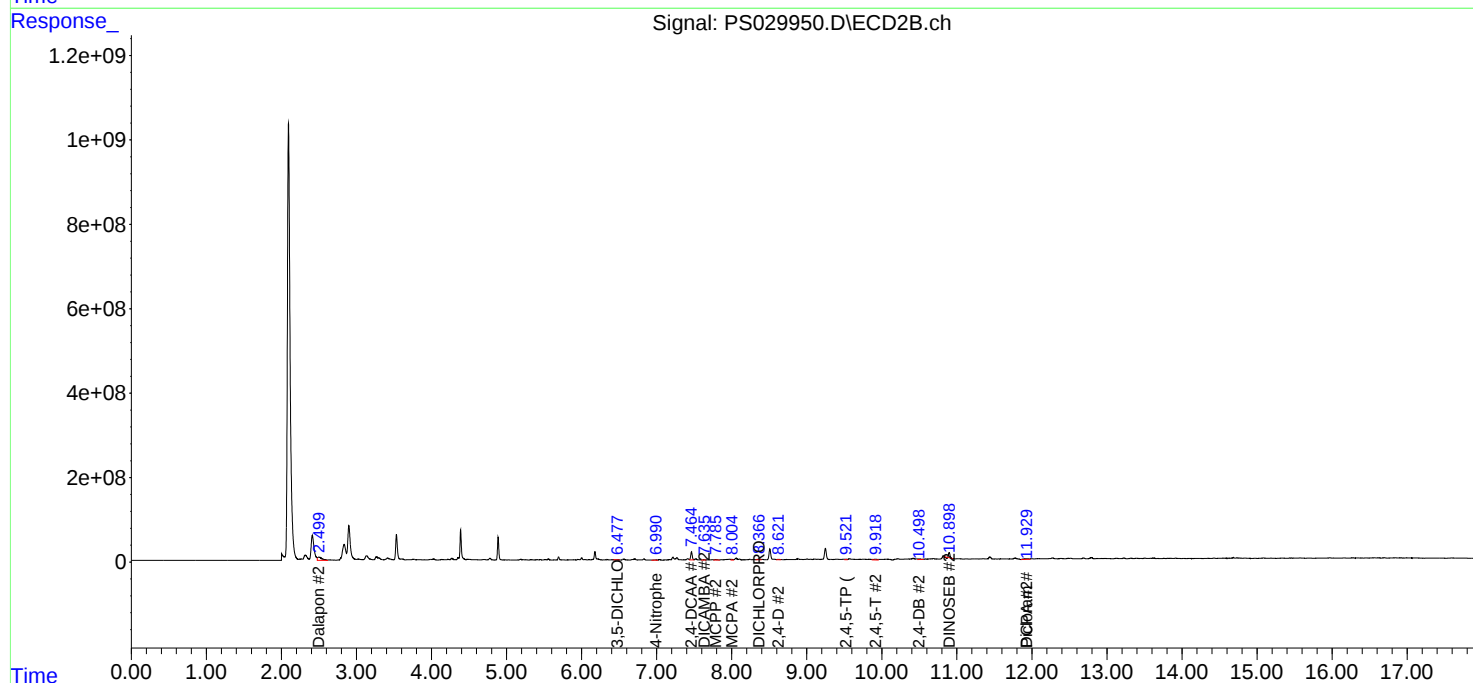
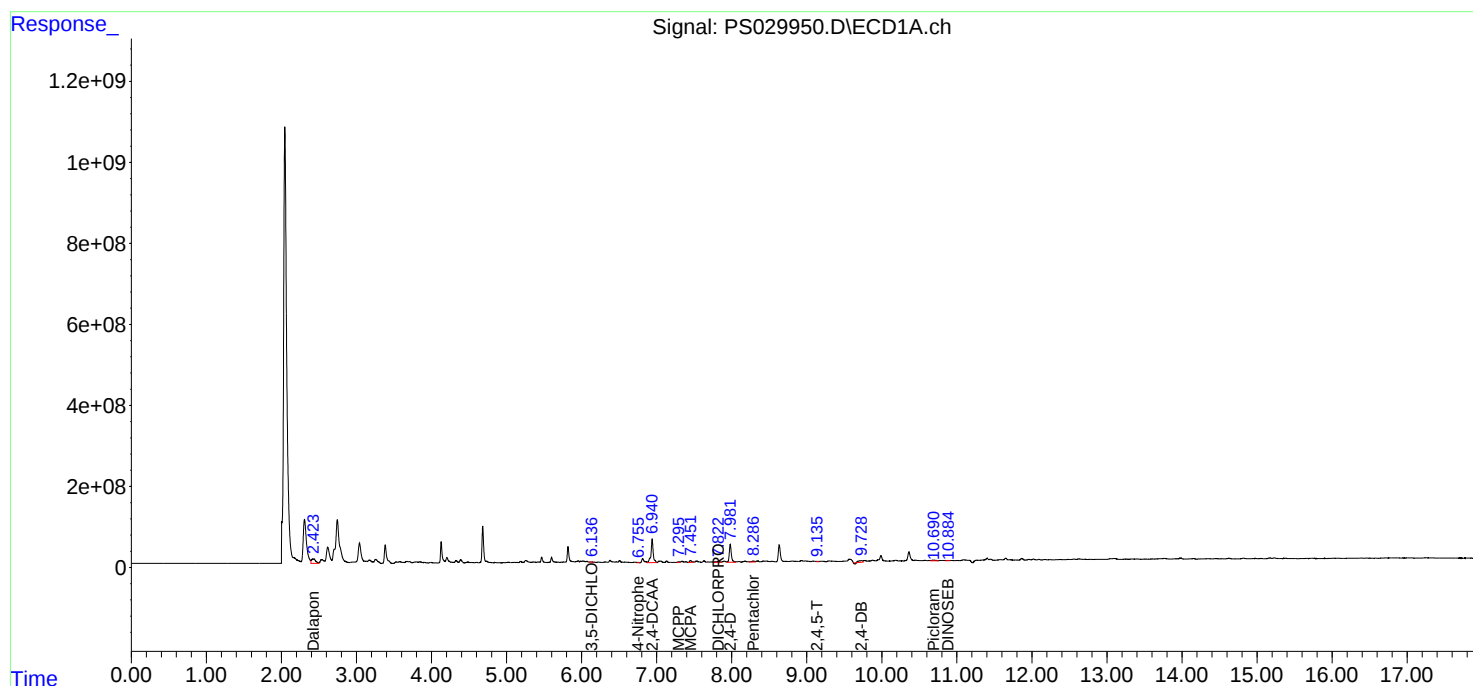
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

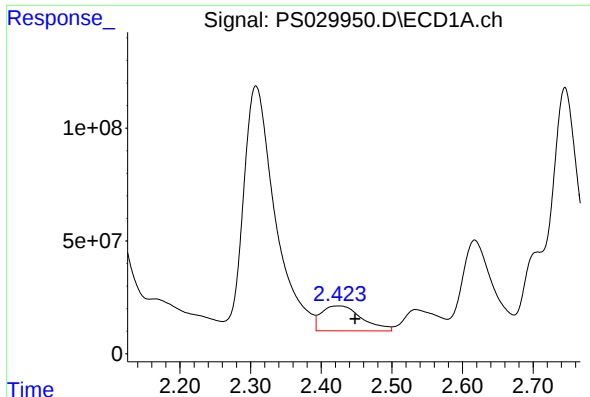
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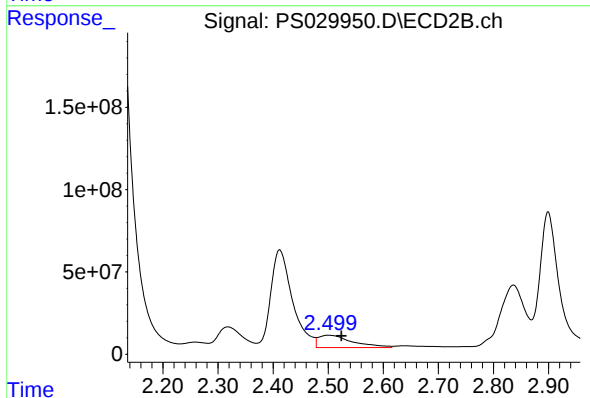




#1 Dalapon

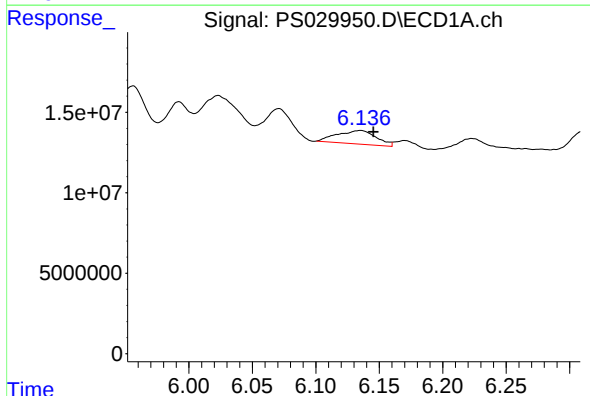
R.T.: 2.424 min
Delta R.T.: -0.024 min
Response: 438544968
Conc: 107.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



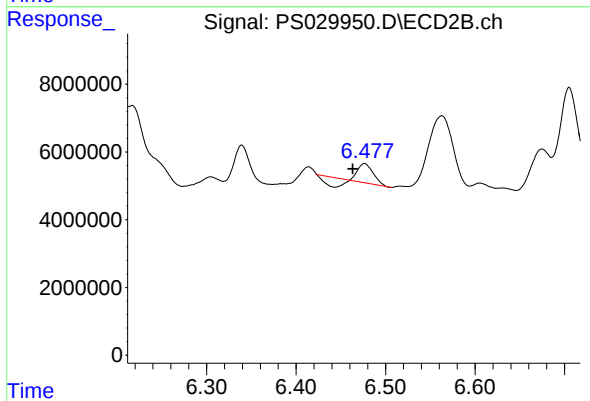
#1 Dalapon

R.T.: 2.500 min
Delta R.T.: -0.024 min
Response: 318610775
Conc: 183.52 ng/ml



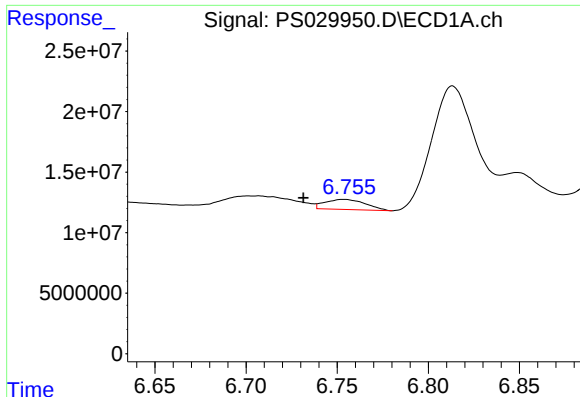
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.135 min
Delta R.T.: -0.011 min
Response: 18023805
Conc: 5.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

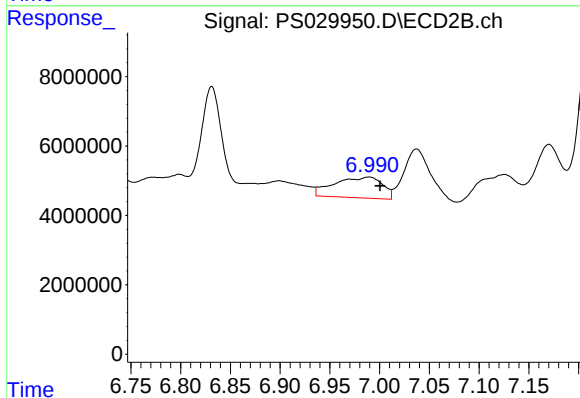
R.T.: 6.477 min
Delta R.T.: 0.013 min
Response: 4488774
Conc: 4.59 ng/ml



#3 4-Nitrophenol

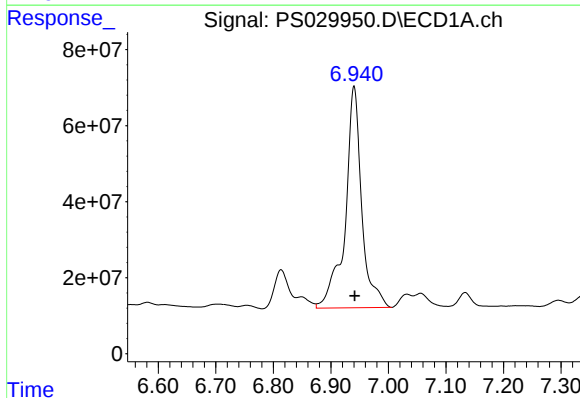
R.T.: 6.754 min
Delta R.T.: 0.022 min
Response: 12902493
Conc: 7.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



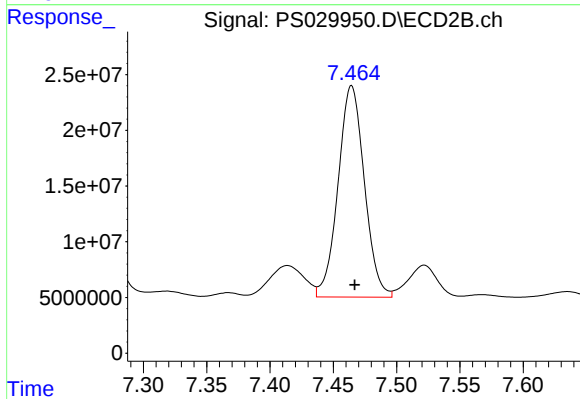
#3 4-Nitrophenol

R.T.: 6.989 min
Delta R.T.: -0.011 min
Response: 20068314
Conc: 26.20 ng/ml



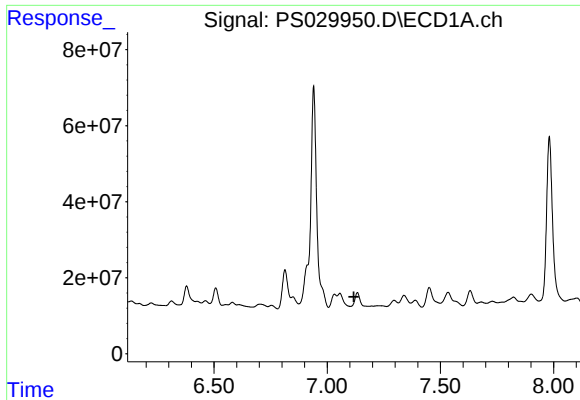
#4 2,4-DCAA

R.T.: 6.940 min
Delta R.T.: -0.001 min
Response: 1169033980
Conc: 475.01 ng/ml



#4 2,4-DCAA

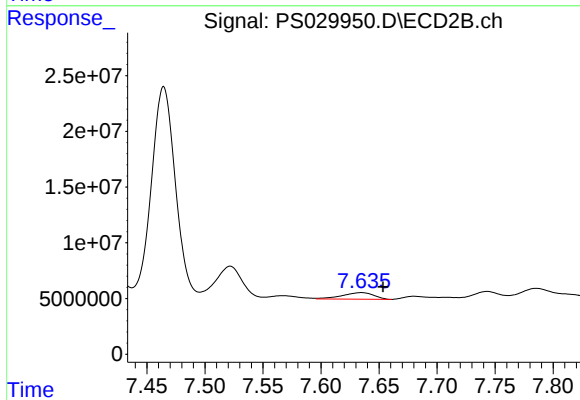
R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 274429591
Conc: 389.53 ng/ml



#5 DICAMBA

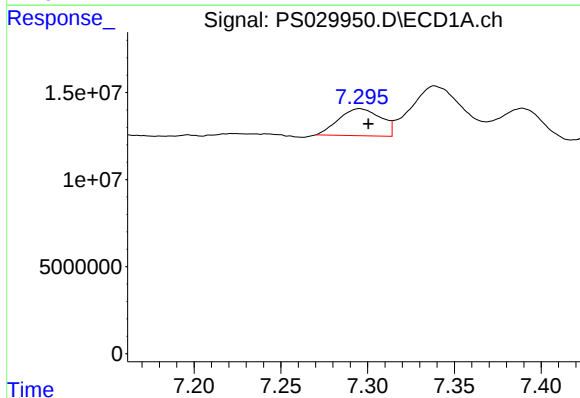
R.T.: 7.133 min
Delta R.T.: 0.015 min
Response: -8188845
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



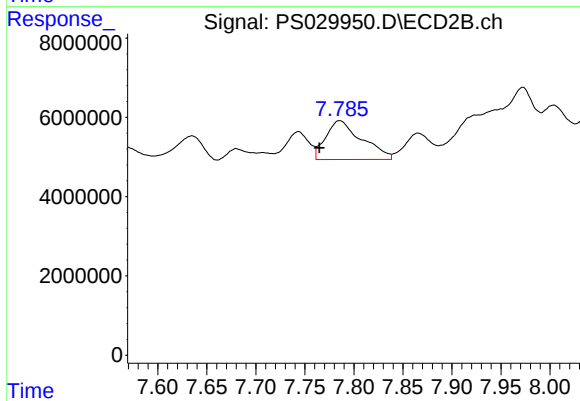
#5 DICAMBA

R.T.: 7.635 min
Delta R.T.: -0.019 min
Response: 11204323
Conc: 2.84 ng/ml



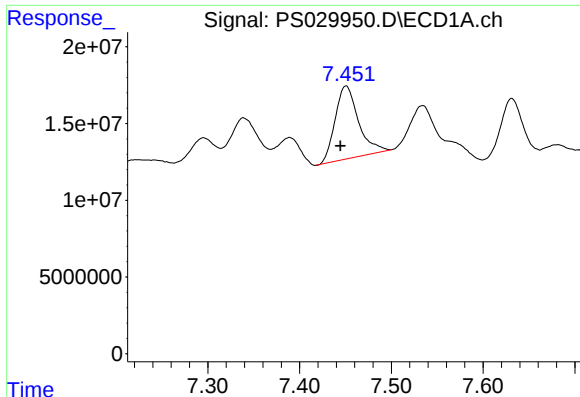
#6 MCP

R.T.: 7.296 min
Delta R.T.: -0.005 min
Response: 26170441
Conc: 4.06 ug/ml



#6 MCP

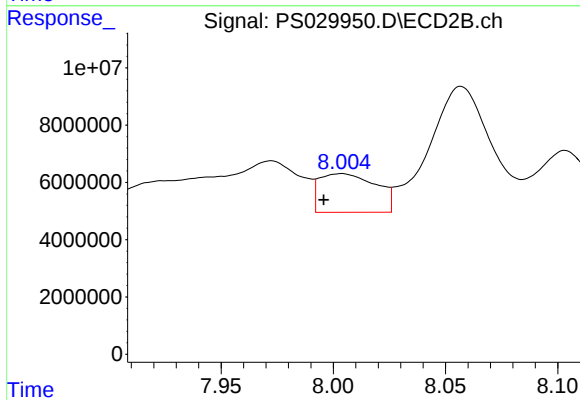
R.T.: 7.786 min
Delta R.T.: 0.021 min
Response: 25065038
Conc: 14.33 ug/ml



#7 MCPA

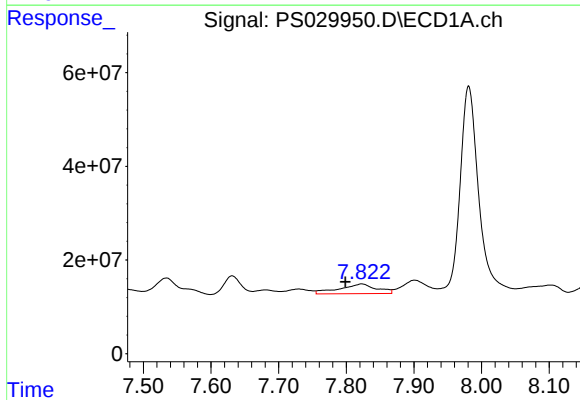
R.T.: 7.451 min
Delta R.T.: 0.006 min
Response: 84289202
Conc: 9.54 ug/ml

Instrument :
ECD_S
ClientSampleId :



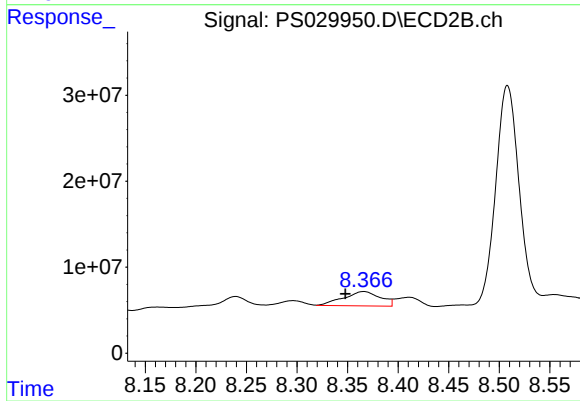
#7 MCPA

R.T.: 8.003 min
Delta R.T.: 0.008 min
Response: 23626539
Conc: 9.99 ug/ml



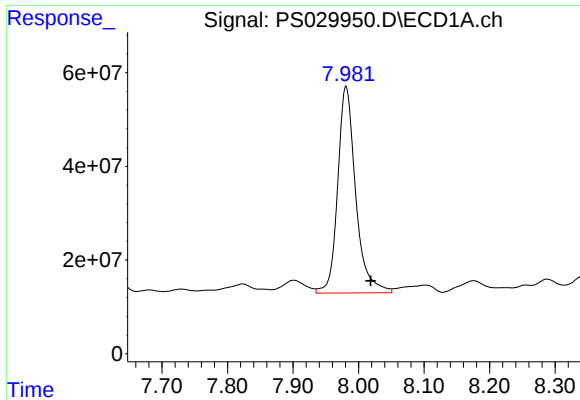
#8 DICHLORPROP

R.T.: 7.823 min
Delta R.T.: 0.024 min
Response: 78499560
Conc: 30.98 ng/ml



#8 DICHLORPROP

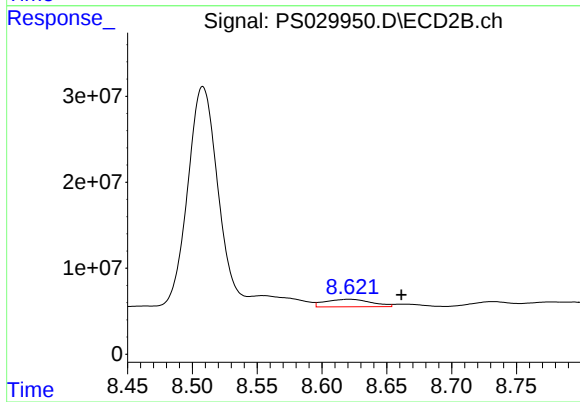
R.T.: 8.366 min
Delta R.T.: 0.018 min
Response: 42297321
Conc: 42.13 ng/ml



#9 2,4-D

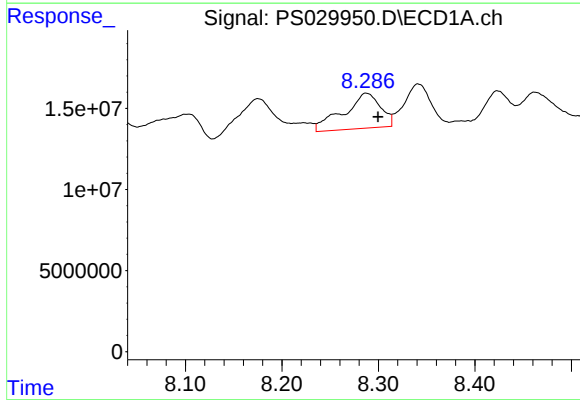
R.T.: 7.981 min
Delta R.T.: -0.038 min
Response: 841783289
Conc: 299.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



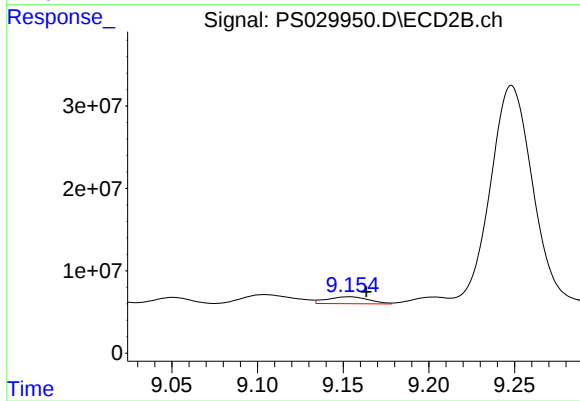
#9 2,4-D

R.T.: 8.621 min
Delta R.T.: -0.040 min
Response: 21373099
Conc: 18.96 ng/ml



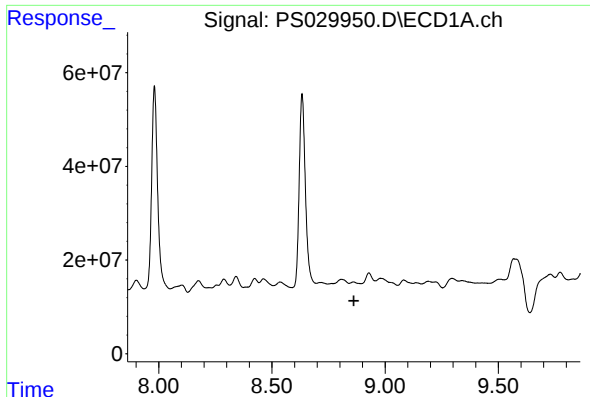
#10 Pentachlorophenol

R.T.: 8.288 min
Delta R.T.: -0.012 min
Response: 57730972
Conc: 1.65 ng/ml



#10 Pentachlorophenol

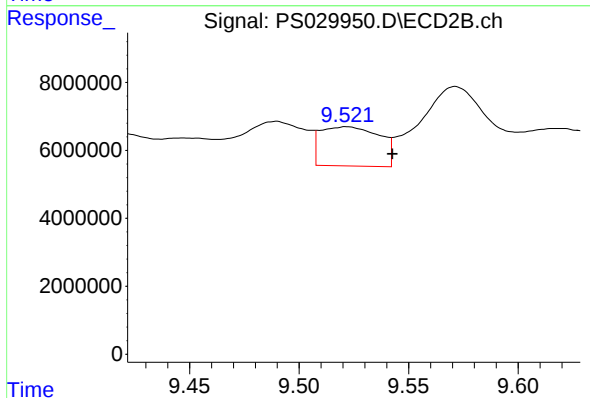
R.T.: 9.153 min
Delta R.T.: -0.010 min
Response: 13992386
Conc: N.D.



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

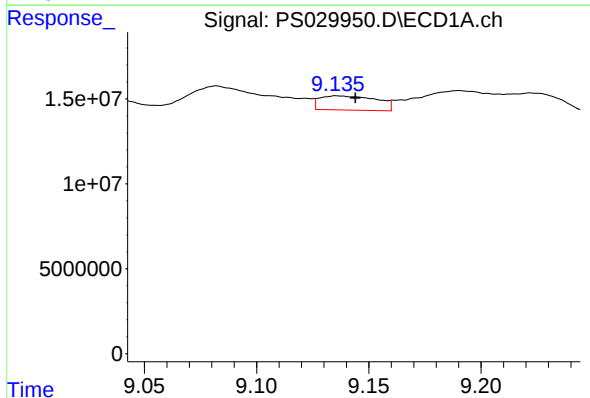
R.T.: 8.860 min
Delta R.T.: -0.002 min
Response: -6000907
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



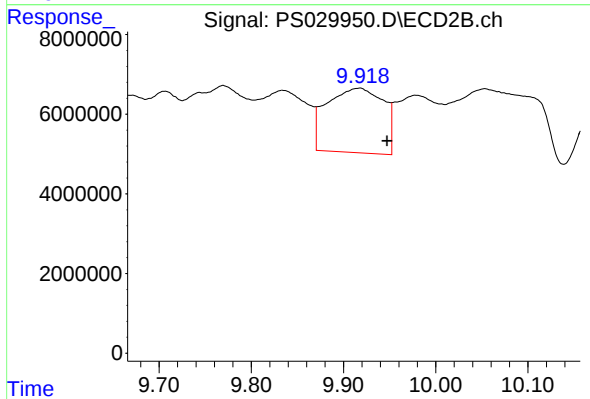
#11 2,4,5-TP (SILVEX)

R.T.: 9.521 min
Delta R.T.: -0.021 min
Response: 21658027
Conc: 2.65 ng/ml



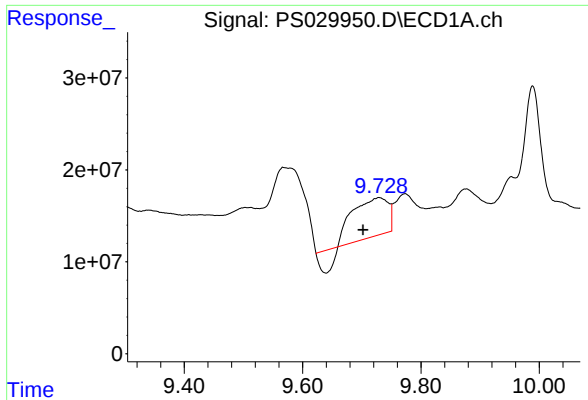
#12 2,4,5-T

R.T.: 9.137 min
Delta R.T.: -0.007 min
Response: 14817470
Conc: 1.05 ng/ml



#12 2,4,5-T

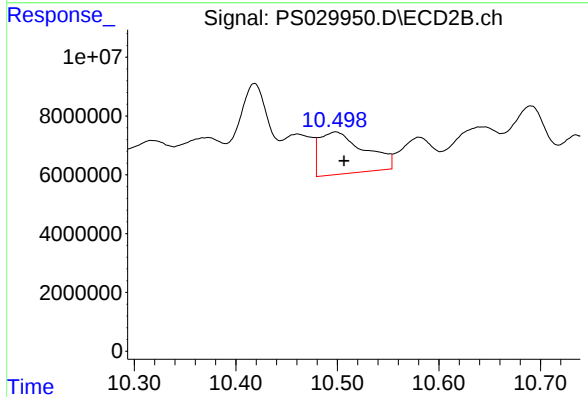
R.T.: 9.917 min
Delta R.T.: -0.031 min
Response: 69042314
Conc: 8.89 ng/ml



#13 2,4-DB

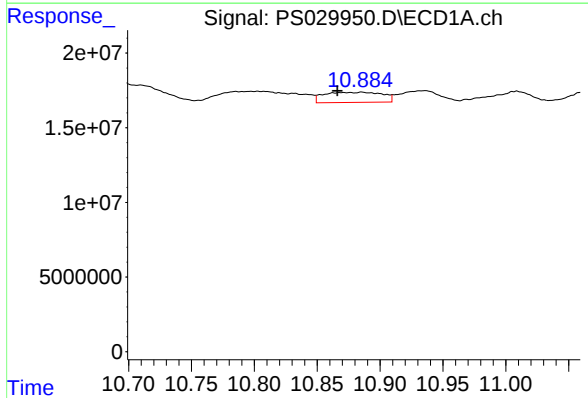
R.T.: 9.729 min
Delta R.T.: 0.027 min
Response: 143309696
Conc: 62.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



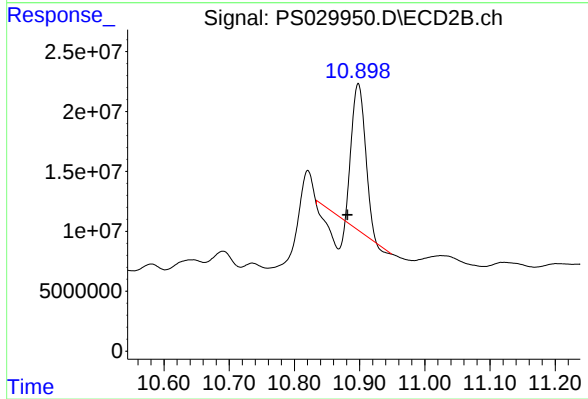
#13 2,4-DB

R.T.: 10.498 min
Delta R.T.: -0.008 min
Response: 44308579
Conc: 55.05 ng/ml



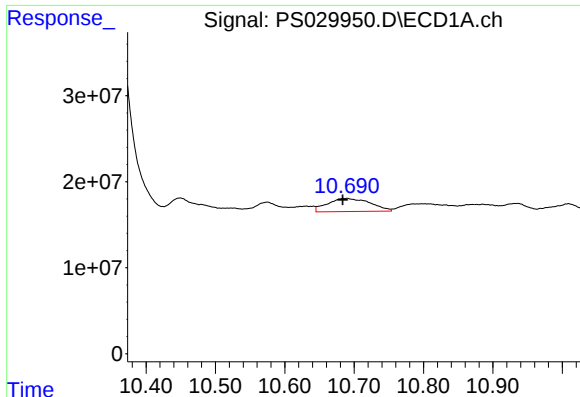
#14 DINOSEB

R.T.: 10.886 min
Delta R.T.: 0.020 min
Response: 21972125
Conc: 2.16 ng/ml



#14 DINOSEB

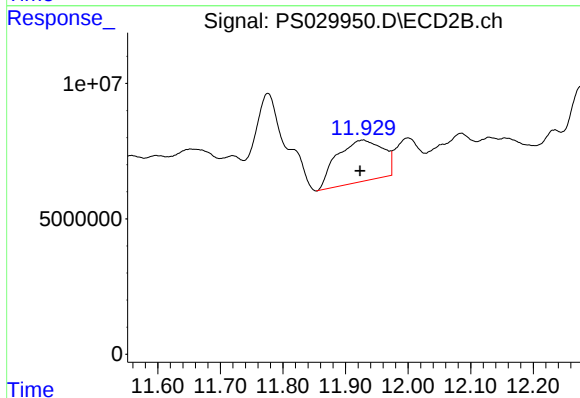
R.T.: 10.898 min
Delta R.T.: 0.017 min
Response: 143641117
Conc: 24.63 ng/ml



#15 Picloram

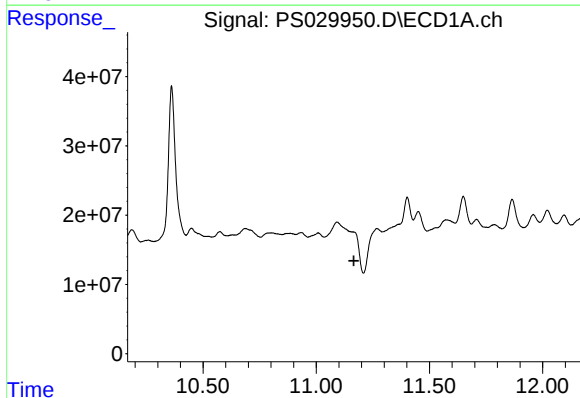
R.T.: 10.688 min
Delta R.T.: 0.005 min
Response: 65662187
Conc: 3.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



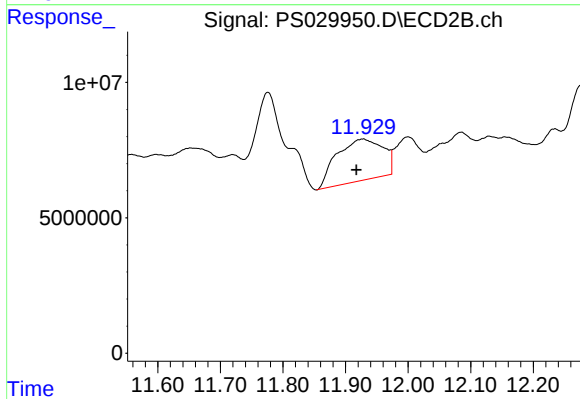
#15 Picloram

R.T.: 11.928 min
Delta R.T.: 0.005 min
Response: 78729412
Conc: 6.41 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.166 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 11.928 min
Delta R.T.: 0.010 min
Response: 78729412
Conc: 6.98 ng/ml