

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013125\
 Data File : PS029021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2025 22:20
 Operator : AR\AJ
 Sample : Q1239-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 00:28:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 14 12:25:39 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	7.193	7.672	819.2E6	268.4E6	294.243	240.514
Target Compounds							
1) T	Dalapon	0.000	2.629f	0	373.0E6	N.D.	182.827
2) T	3,5-DICHL...	6.354	6.645	9693410	989856	2.425	<MDL #
3) T	4-Nitroph...	7.001	7.234f	3911565	8340041	2.207	9.373 #
5) T	DICAMBA	7.396	7.859	-1062594	12064870	N.D.	2.166
6) T	MCPD	7.554	7.960	8324201	24569834	1.221	8.168 #
7) T	MCPA	7.715	8.220	17052911	9178668	1.731	2.161
8) T	DICHLORPROP	8.122f	8.622f	20295772	96685335	6.405	68.786 #
9) T	2,4-D	8.327	8.955f	21669281	1873470	6.412	1.249 #
10) T	Pentachlo...	8.608	9.443	47360492	41244798	<MDL	1.780 #
11) T	2,4,5-TP ...	9.140f	9.768f	31870199	106.2E6	1.666	11.277 #
12) T	2,4,5-T	9.476	10.218	14504620	67884282	<MDL	7.535 #
13) T	2,4-DB	10.032	10.812	130.9E6	6551900	36.900	6.580 #
14) T	DINOSEB	11.241	11.168	141.5E6	83738084	8.554	13.049 #
15) T	Picloram	11.061	12.248	775.2E6	164.2E6	24.568	12.239 #
16) T	DCPA	11.532	12.248f	190.3E6	164.2E6	6.635	14.468 #

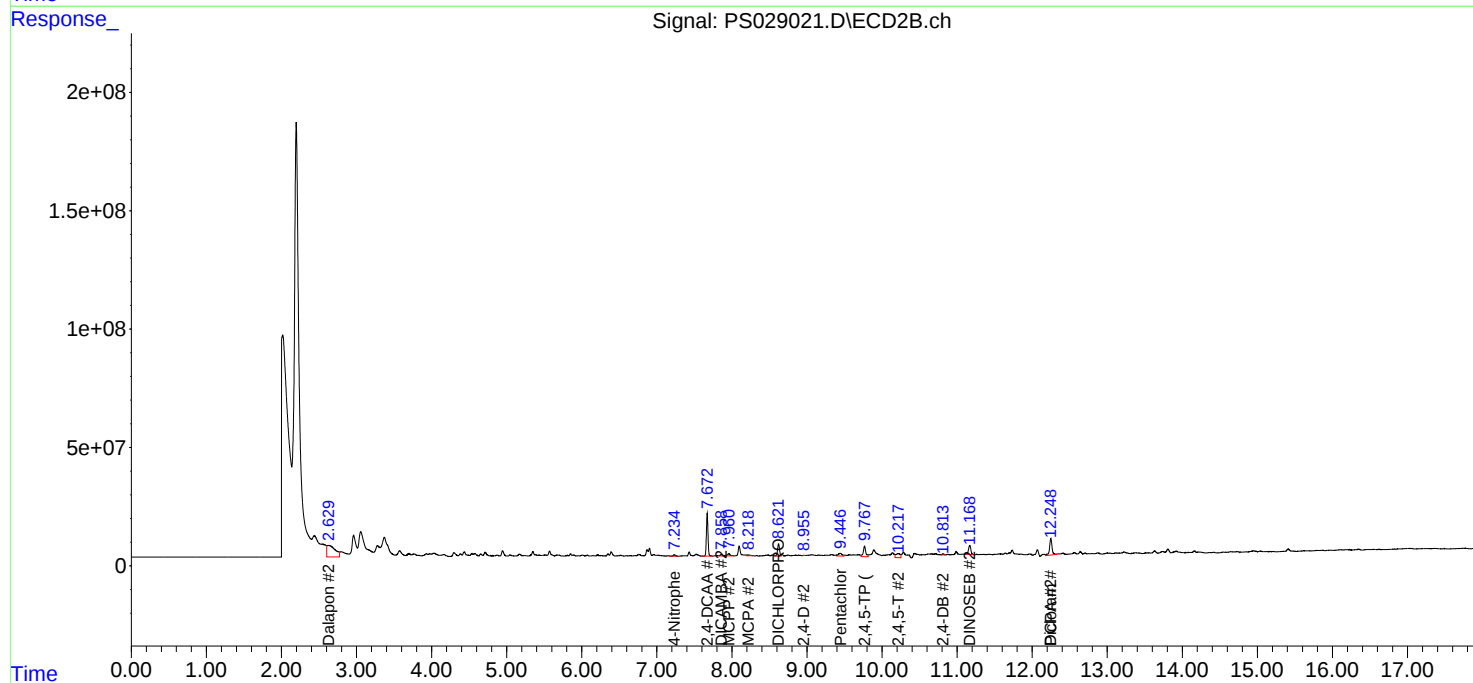
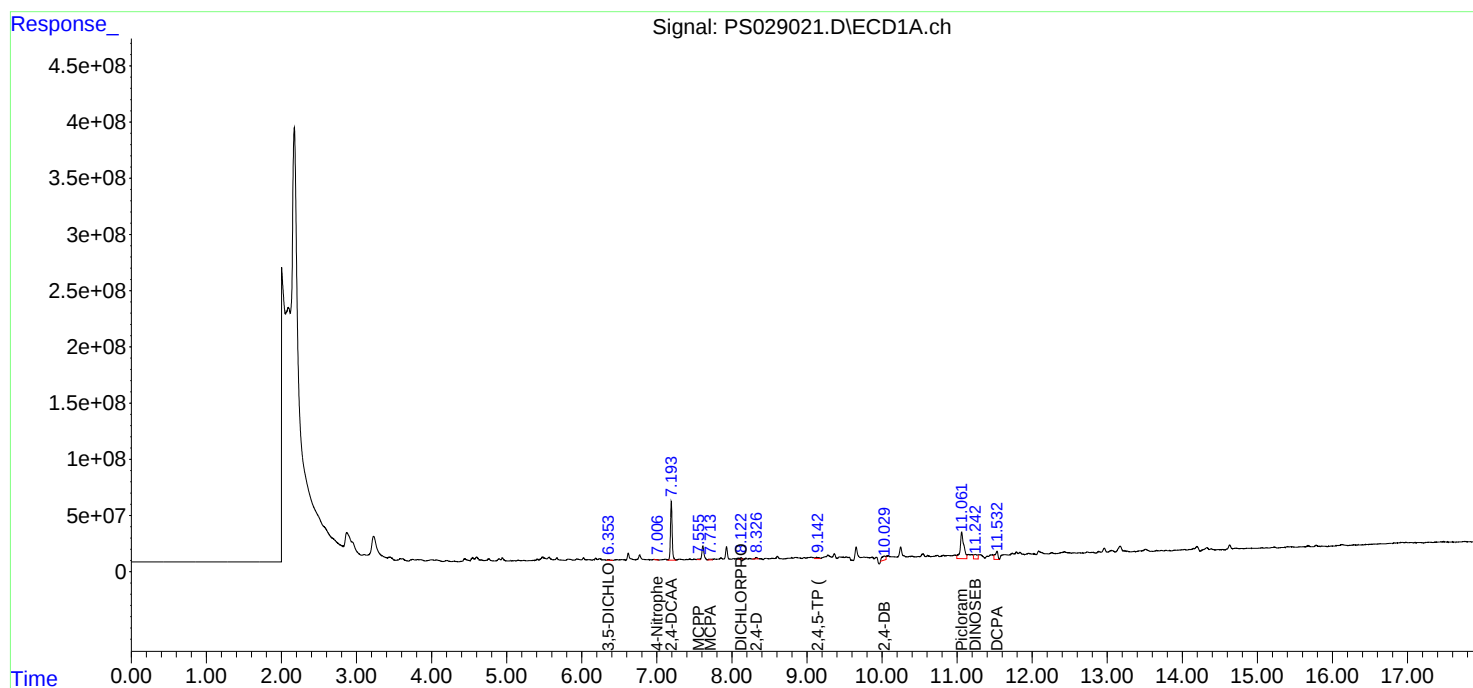
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

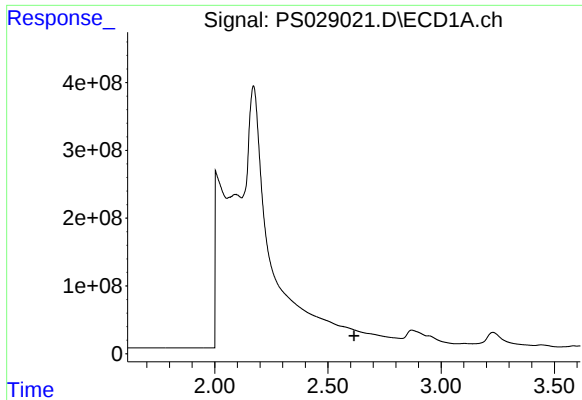
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

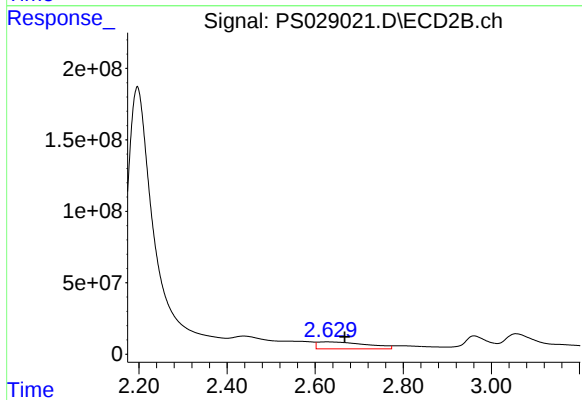




#1 Dalapon

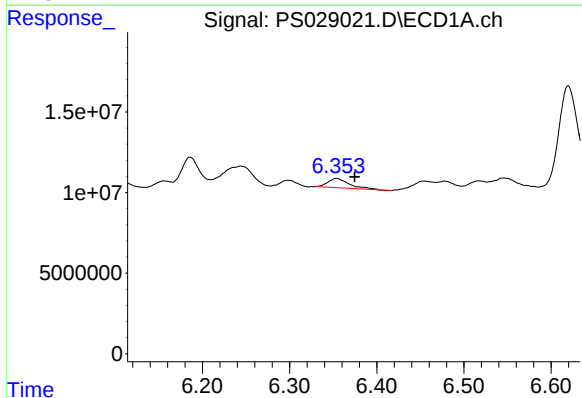
R.T.: 0.000 min
Exp R.T.: 2.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



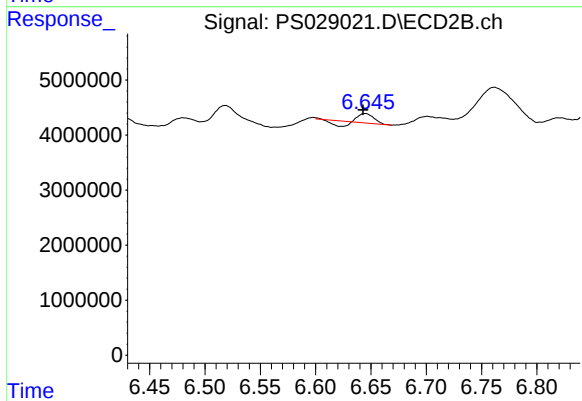
#1 Dalapon

R.T.: 2.629 min
Delta R.T.: -0.038 min
Response: 372994470
Conc: 182.83 ng/ml



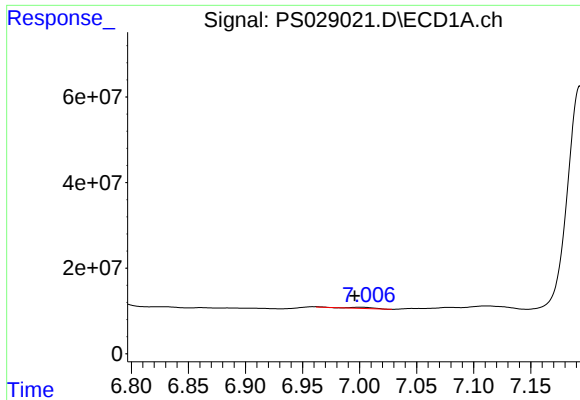
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.354 min
Delta R.T.: -0.021 min
Response: 9693410
Conc: 2.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

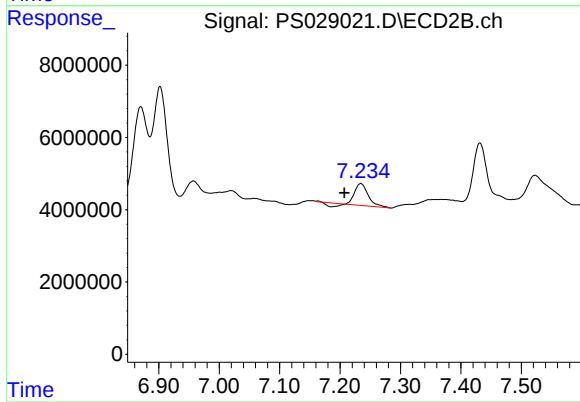
R.T.: 6.645 min
Delta R.T.: 0.002 min
Response: 989856
Conc: N.D.



#3 4-Nitrophenol

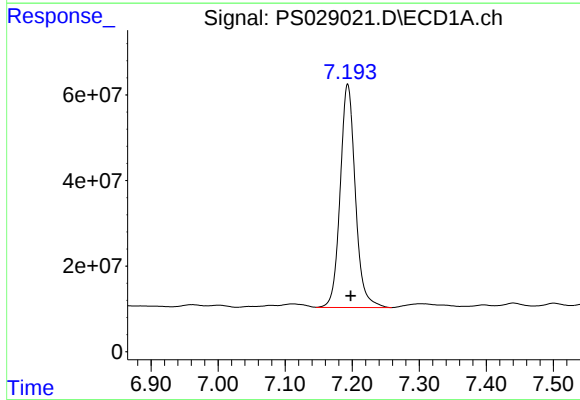
R.T.: 7.001 min
Delta R.T.: 0.005 min
Response: 3911565
Conc: 2.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



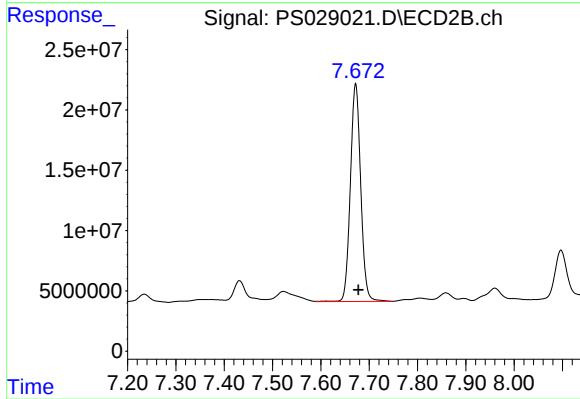
#3 4-Nitrophenol

R.T.: 7.234 min
Delta R.T.: 0.027 min
Response: 8340041
Conc: 9.37 ng/ml



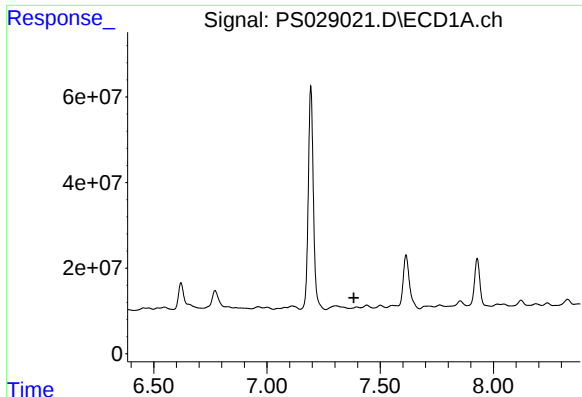
#4 2,4-DCAA

R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 819175356
Conc: 294.24 ng/ml



#4 2,4-DCAA

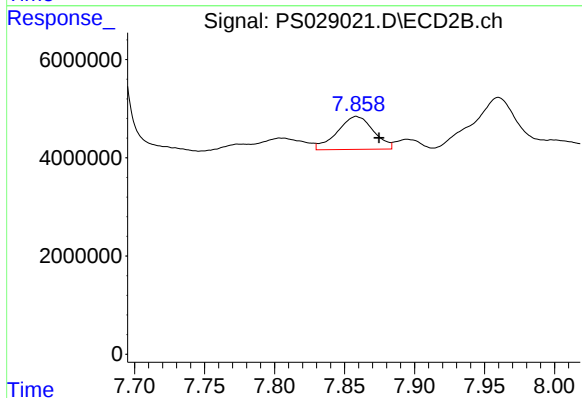
R.T.: 7.672 min
Delta R.T.: -0.006 min
Response: 268368273
Conc: 240.51 ng/ml



#5 DICAMBA

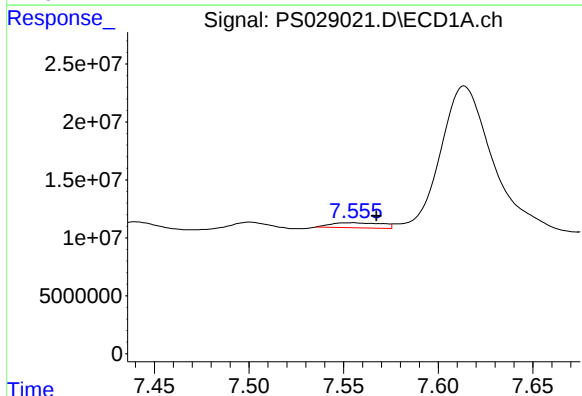
R.T.: 7.396 min
Delta R.T.: 0.012 min
Response: -1062594
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



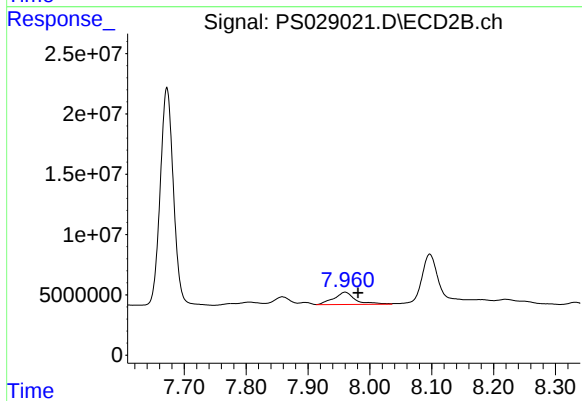
#5 DICAMBA

R.T.: 7.859 min
Delta R.T.: -0.016 min
Response: 12064870
Conc: 2.17 ng/ml



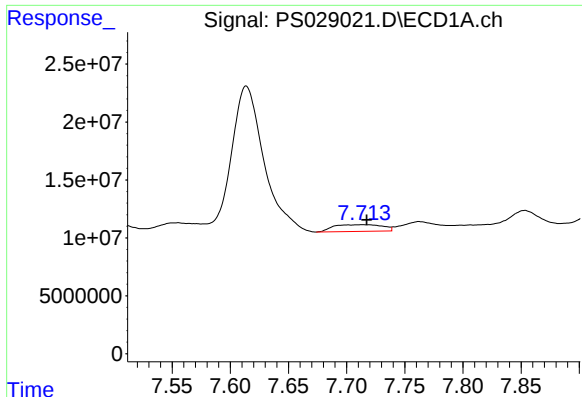
#6 MCP

R.T.: 7.554 min
Delta R.T.: -0.013 min
Response: 8324201
Conc: 1.22 ug/ml



#6 MCP

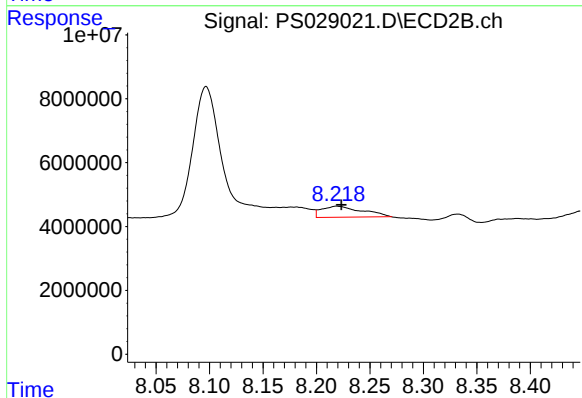
R.T.: 7.960 min
Delta R.T.: -0.021 min
Response: 24569834
Conc: 8.17 ug/ml



#7 MCPA

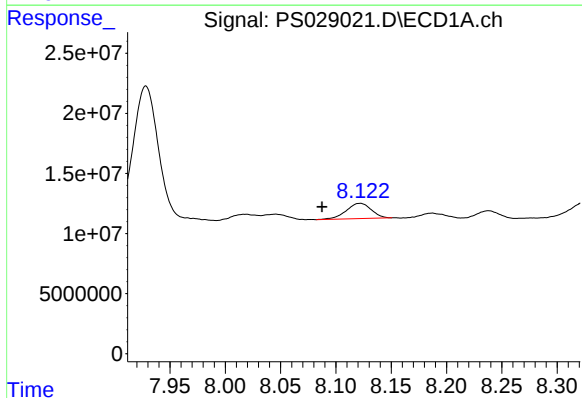
R.T.: 7.715 min
Delta R.T.: -0.002 min
Response: 17052911
Conc: 1.73 ug/ml

Instrument :
ECD_S
ClientSampleId :



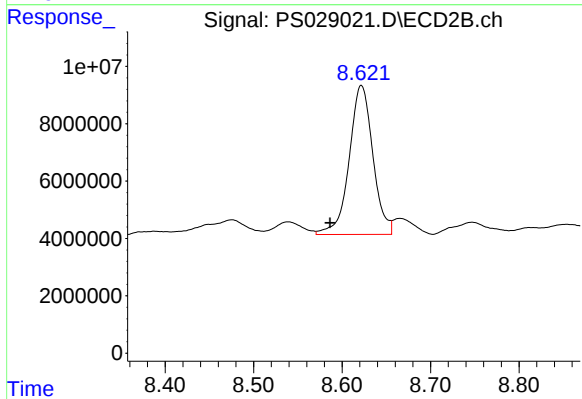
#7 MCPA

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 9178668
Conc: 2.16 ug/ml



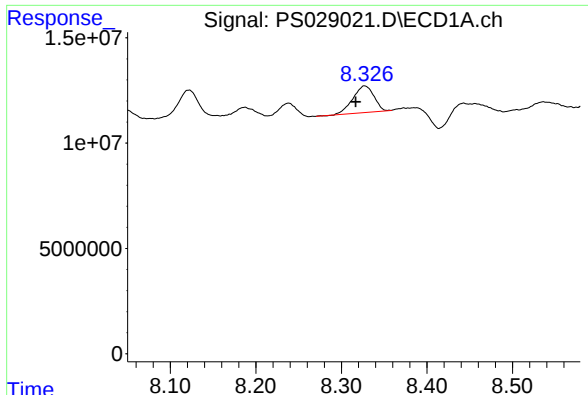
#8 DICHLORPROP

R.T.: 8.122 min
Delta R.T.: 0.034 min
Response: 20295772
Conc: 6.41 ng/ml



#8 DICHLORPROP

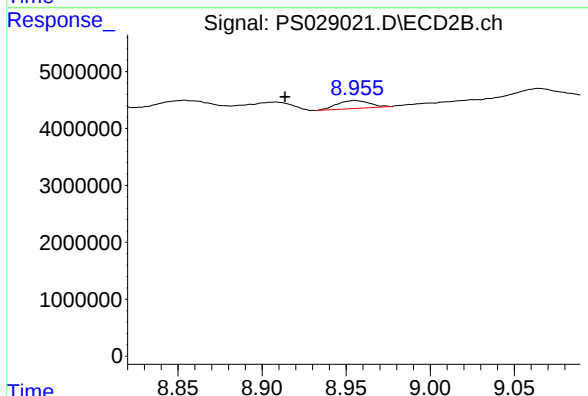
R.T.: 8.622 min
Delta R.T.: 0.036 min
Response: 96685335
Conc: 68.79 ng/ml



#9 2,4-D

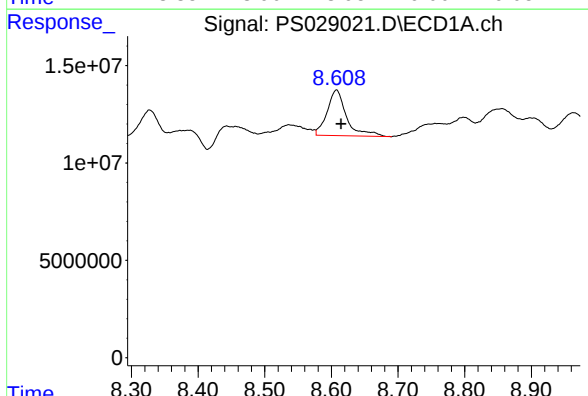
R.T.: 8.327 min
Delta R.T.: 0.011 min
Response: 21669281
Conc: 6.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



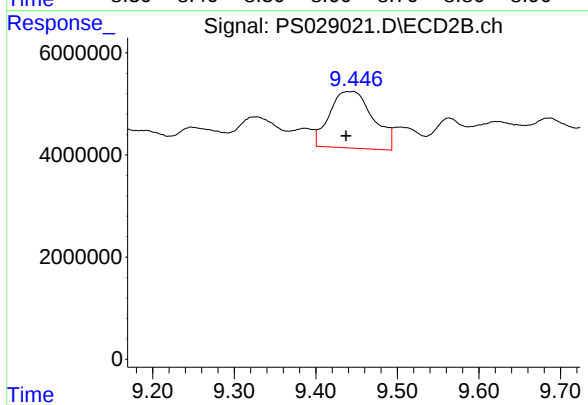
#9 2,4-D

R.T.: 8.955 min
Delta R.T.: 0.042 min
Response: 1873470
Conc: 1.25 ng/ml



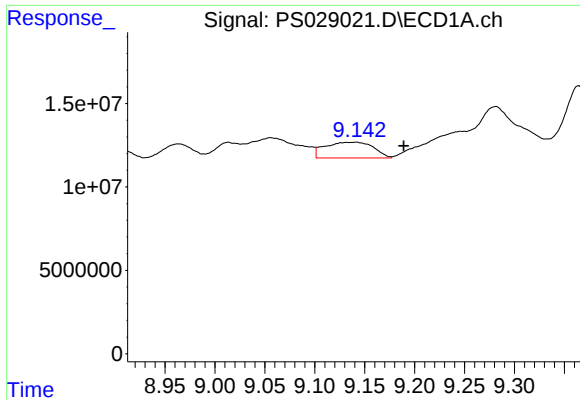
#10 Pentachlorophenol

R.T.: 8.608 min
Delta R.T.: -0.007 min
Response: 47360492
Conc: N.D.



#10 Pentachlorophenol

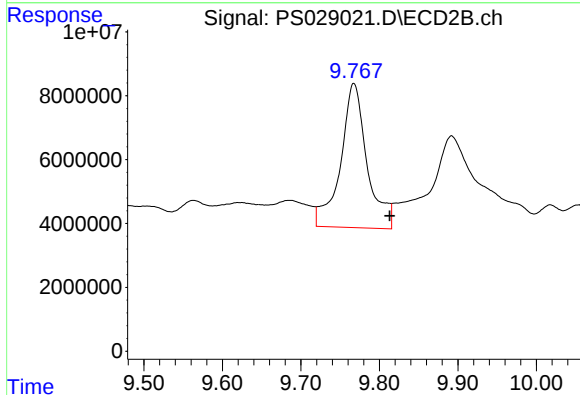
R.T.: 9.443 min
Delta R.T.: 0.006 min
Response: 41244798
Conc: 1.78 ng/ml



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

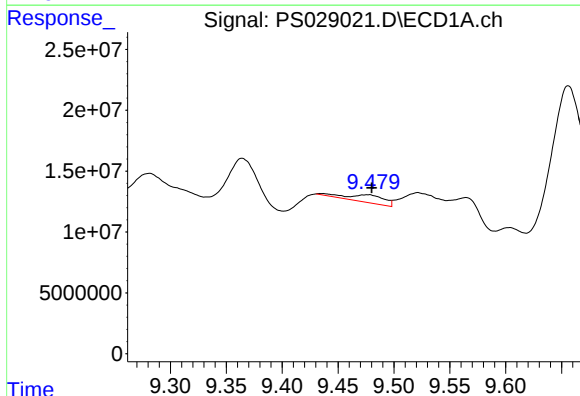
R.T.: 9.140 min
Delta R.T.: -0.049 min
Response: 31870199
Conc: 1.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



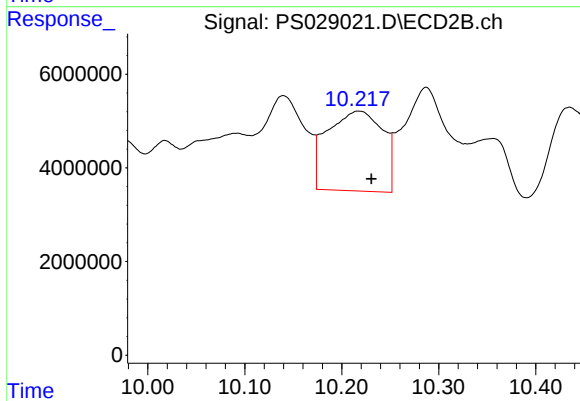
#11 2,4,5-TP (SILVEX)

R.T.: 9.768 min
Delta R.T.: -0.046 min
Response: 106220796
Conc: 11.28 ng/ml



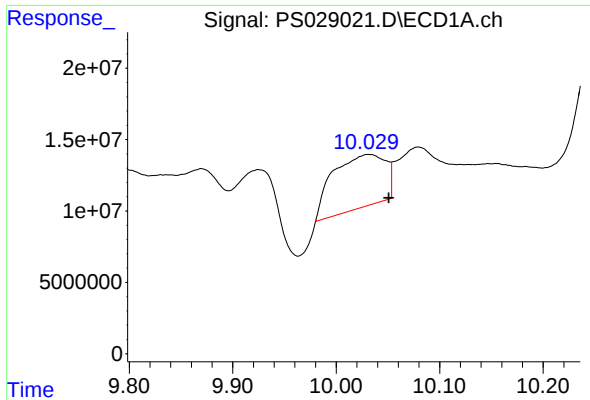
#12 2,4,5-T

R.T.: 9.476 min
Delta R.T.: -0.004 min
Response: 14504620
Conc: N.D.



#12 2,4,5-T

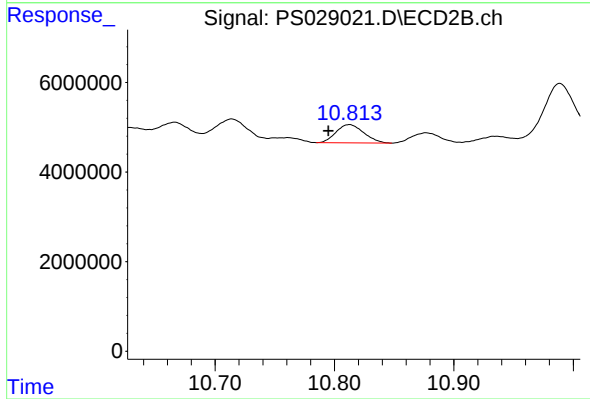
R.T.: 10.218 min
Delta R.T.: -0.013 min
Response: 67884282
Conc: 7.54 ng/ml



#13 2,4-DB

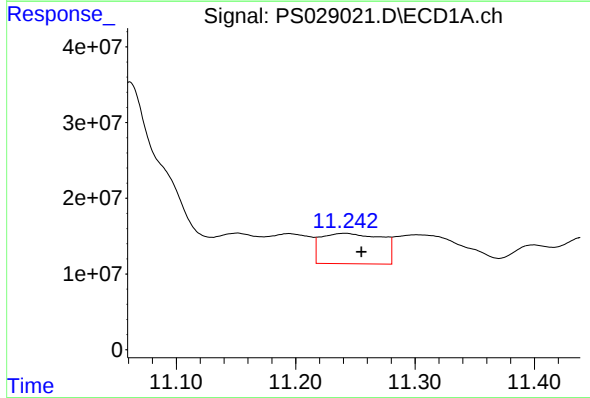
R.T.: 10.032 min
Delta R.T.: -0.019 min
Response: 130897073
Conc: 36.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



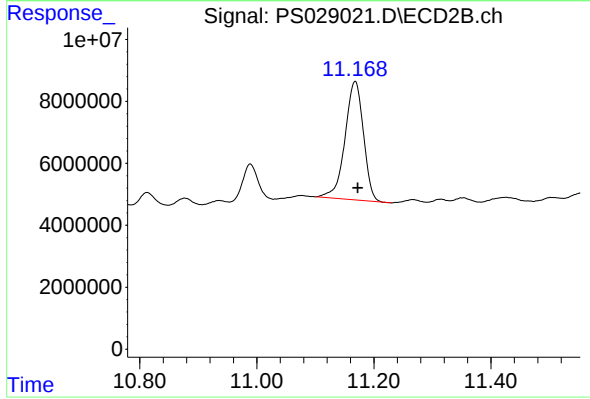
#13 2,4-DB

R.T.: 10.812 min
Delta R.T.: 0.018 min
Response: 6551900
Conc: 6.58 ng/ml



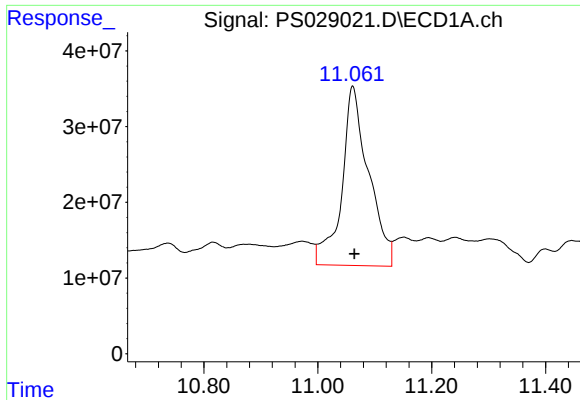
#14 DINOSEB

R.T.: 11.241 min
Delta R.T.: -0.014 min
Response: 141540450
Conc: 8.55 ng/ml



#14 DINOSEB

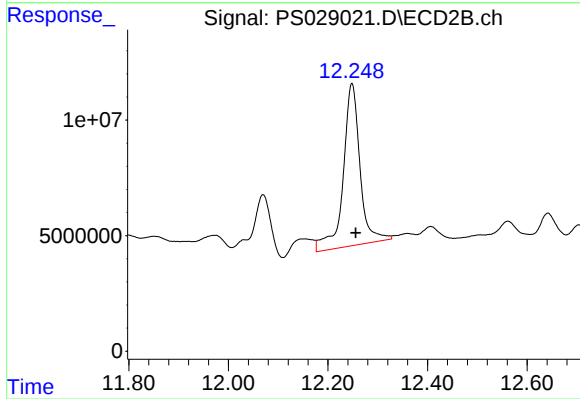
R.T.: 11.168 min
Delta R.T.: -0.005 min
Response: 83738084
Conc: 13.05 ng/ml



#15 Picloram

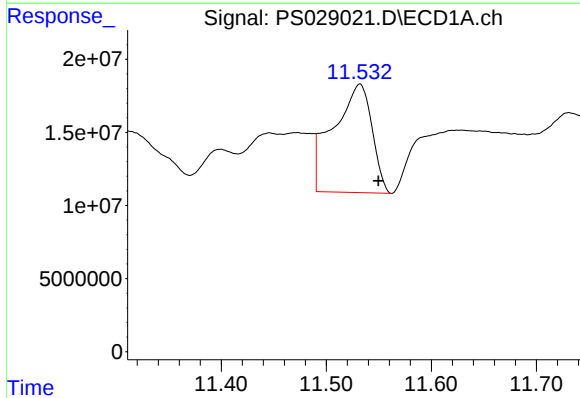
R.T.: 11.061 min
Delta R.T.: -0.003 min
Response: 775157903
Conc: 24.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



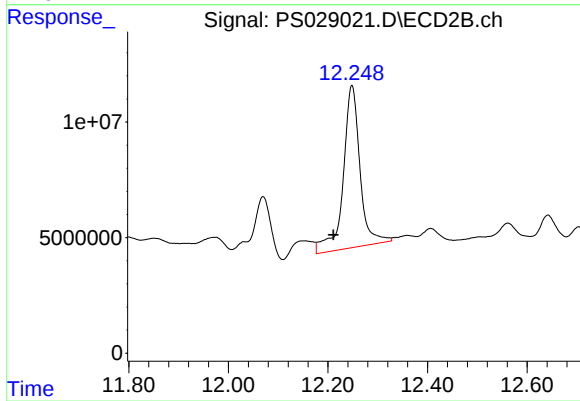
#15 Picloram

R.T.: 12.248 min
Delta R.T.: -0.007 min
Response: 164245816
Conc: 12.24 ng/ml



#16 DCPA

R.T.: 11.532 min
Delta R.T.: -0.018 min
Response: 190307603
Conc: 6.64 ng/ml



#16 DCPA

R.T.: 12.248 min
Delta R.T.: 0.037 min
Response: 164245816
Conc: 14.47 ng/ml