

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032125\
 Data File : PS029509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2025 23:22
 Operator : AR\AJ
 Sample : Q1619-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 04:47:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032025.M
 Quant Title : 8080.M
 QLast Update : Fri Mar 21 04:46:07 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	7.149	7.577	1384.1E6	300.2E6	334.479	345.215
Target Compounds							
2) T	3,5-DICHL...	6.341	6.578	4894294	754396	<MDL	<MDL #
3) T	4-Nitroph...	6.955	7.121	39471103	7225973	20.931	10.038 #
5) T	DICAMBA	7.348	7.768	52450682	24086243	2.925	4.699 #
6) T	MCP	7.512	7.905	28253122	14015842	2.141	6.065 #
7) T	MCPA	7.674	8.126	209.3E6	48825866	12.141	16.270 #
8) T	DICHLORPROP	8.069f	8.509	368.8E6	71859572	79.866	59.374 #
9) T	2,4-D	8.273	8.805	47141510	9147613	10.421	7.618 #
10) T	Pentachlo...	8.544	9.305f	307.5E6	85468627	5.479	3.685 #
11) T	2,4,5-TP ...	9.145	9.722	81195609	49536559	3.286	5.514 #
12) T	2,4,5-T	9.464f	10.072f	24192526	194.0E6	<MDL	24.895 #
13) T	2,4-DB	10.024f	10.643f	342.7E6	61652599	93.751	81.931
14) T	DINOSEB	11.210	11.018f	222.8E6	122.8E6	12.798	21.279 #
15) T	Picloram	11.013	12.102	135.2E6	79155544	4.488	6.975 #
16) T	DCPA	11.461	12.102	175.8E6	79155544	5.868	6.620

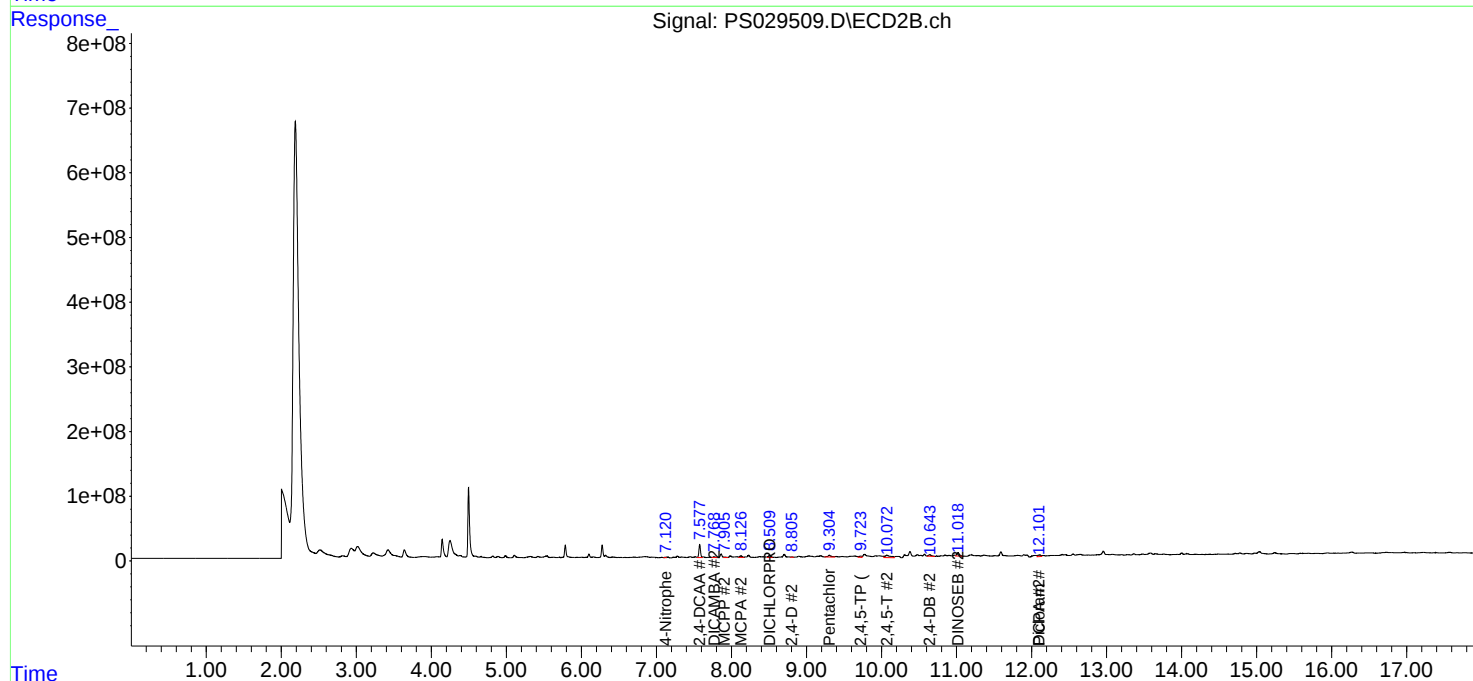
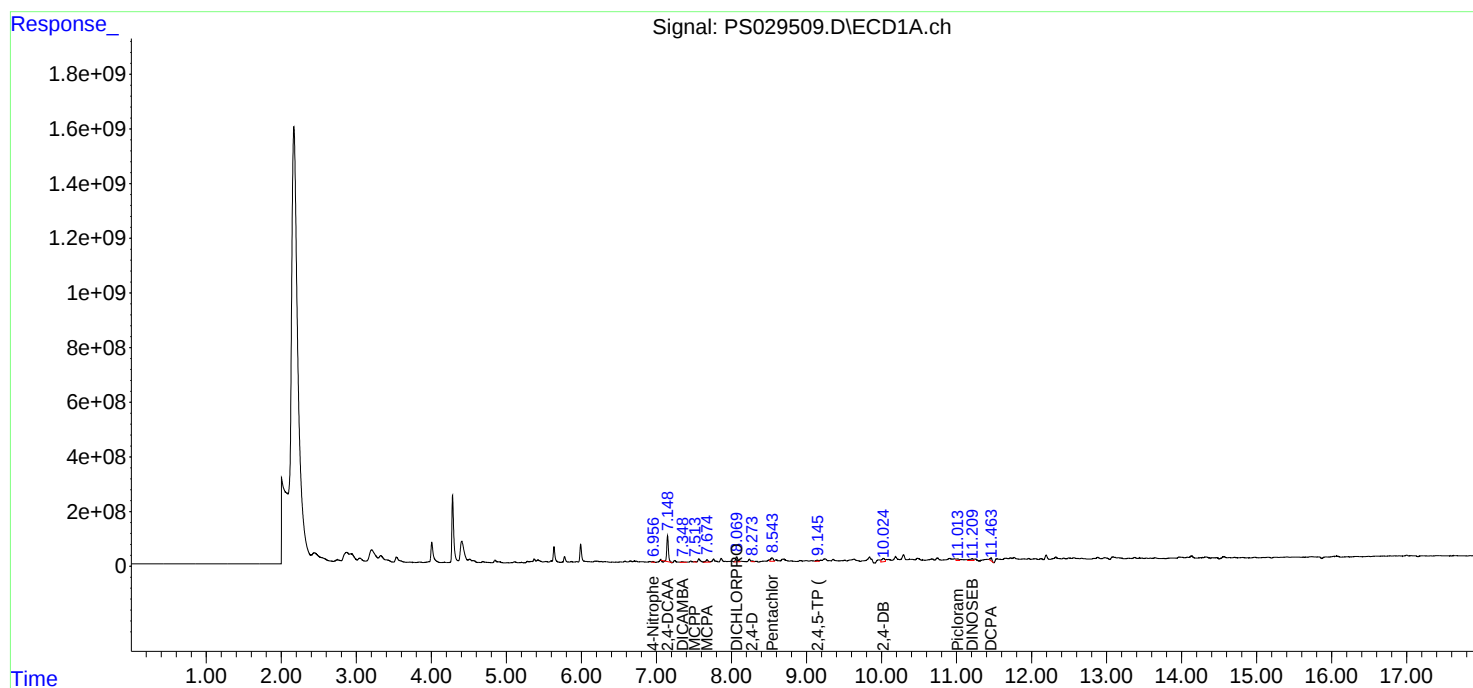
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

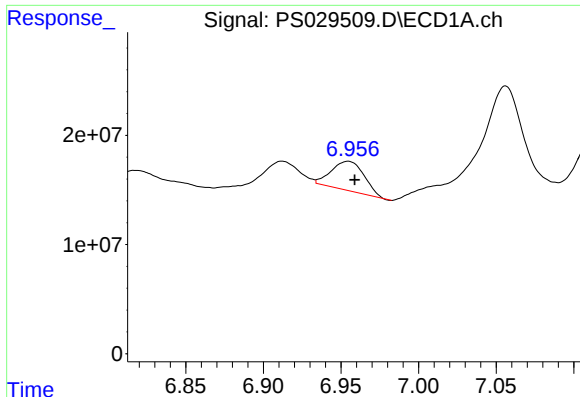
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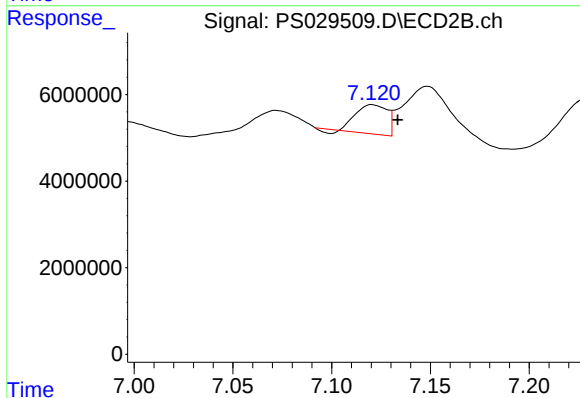




#3 4-Nitrophenol

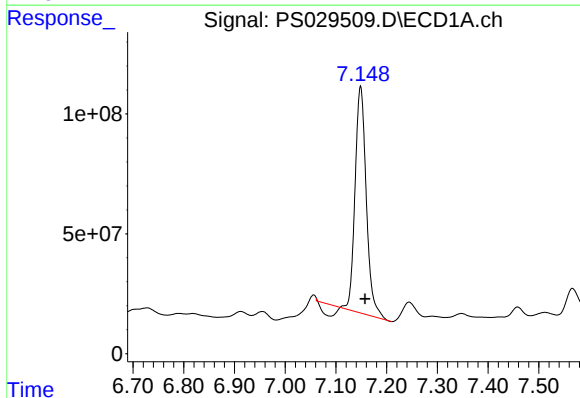
R.T.: 6.955 min
Delta R.T.: -0.004 min
Response: 39471103
Conc: 20.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



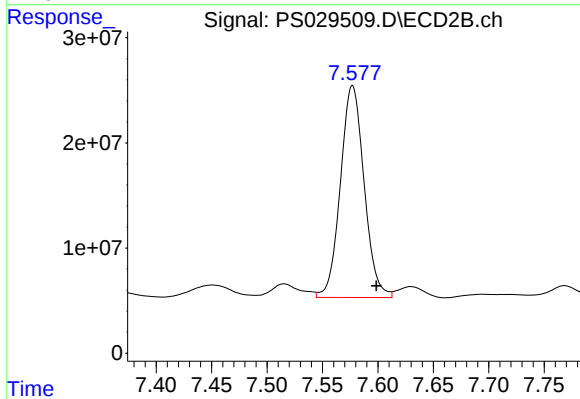
#3 4-Nitrophenol

R.T.: 7.121 min
Delta R.T.: -0.012 min
Response: 7225973
Conc: 10.04 ng/ml



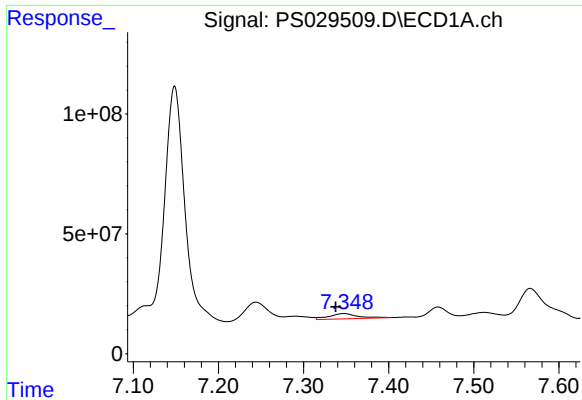
#4 2,4-DCAA

R.T.: 7.149 min
Delta R.T.: -0.008 min
Response: 1384082948
Conc: 334.48 ng/ml



#4 2,4-DCAA

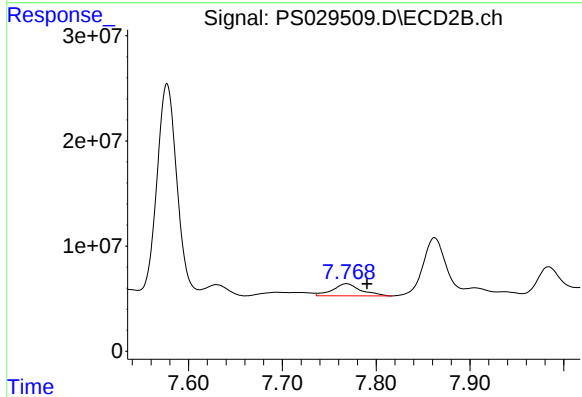
R.T.: 7.577 min
Delta R.T.: -0.022 min
Response: 300160774
Conc: 345.21 ng/ml



#5 DICAMBA

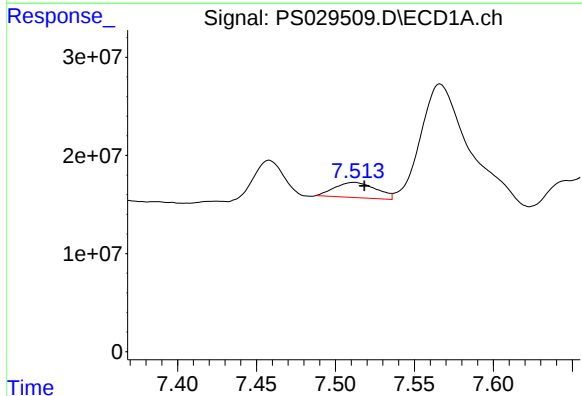
R.T.: 7.348 min
Delta R.T.: 0.010 min
Response: 52450682
Conc: 2.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



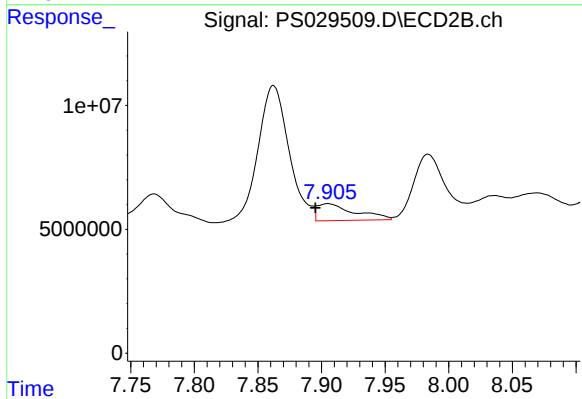
#5 DICAMBA

R.T.: 7.768 min
Delta R.T.: -0.022 min
Response: 24086243
Conc: 4.70 ng/ml



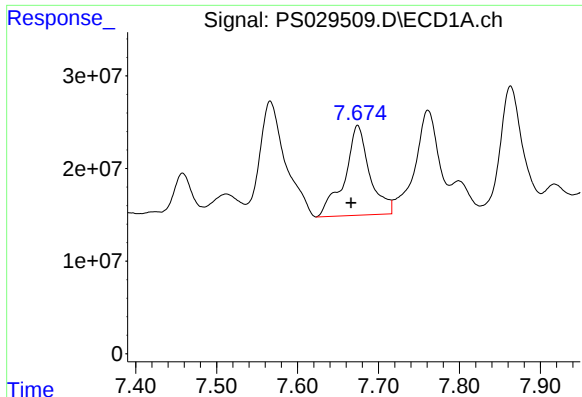
#6 MCPP

R.T.: 7.512 min
Delta R.T.: -0.006 min
Response: 28253122
Conc: 2.14 ug/ml



#6 MCPP

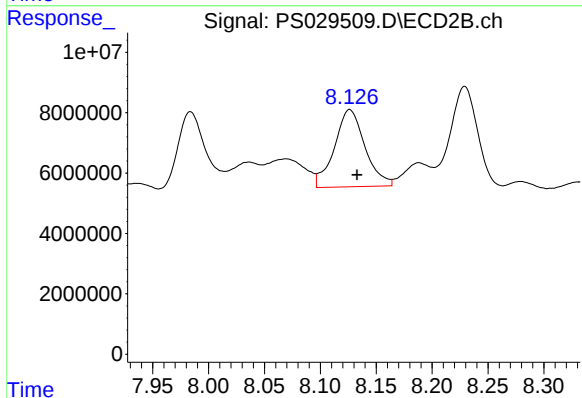
R.T.: 7.905 min
Delta R.T.: 0.010 min
Response: 14015842
Conc: 6.06 ug/ml



#7 MCPA

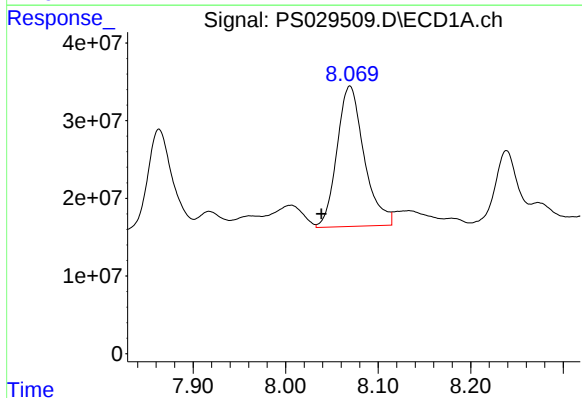
R.T.: 7.674 min
Delta R.T.: 0.008 min
Response: 209274732
Conc: 12.14 ug/ml

Instrument :
ECD_S
ClientSampleId :



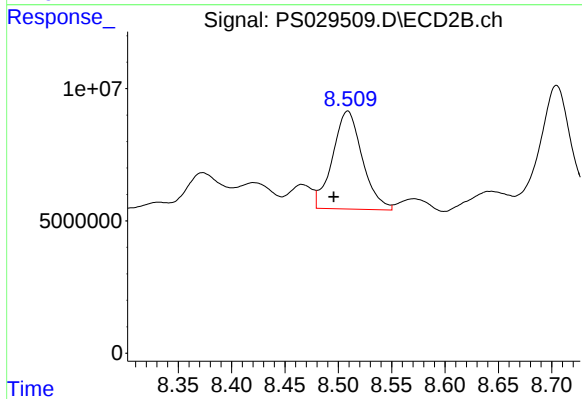
#7 MCPA

R.T.: 8.126 min
Delta R.T.: -0.006 min
Response: 48825866
Conc: 16.27 ug/ml



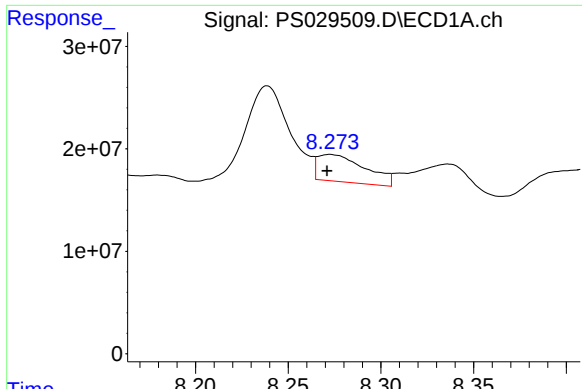
#8 DICHLORPROP

R.T.: 8.069 min
Delta R.T.: 0.031 min
Response: 368790265
Conc: 79.87 ng/ml



#8 DICHLORPROP

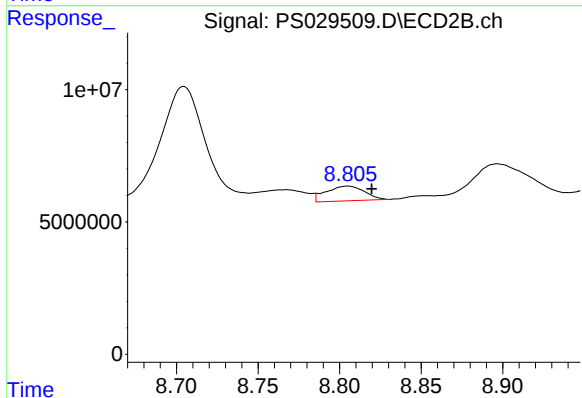
R.T.: 8.509 min
Delta R.T.: 0.013 min
Response: 71859572
Conc: 59.37 ng/ml



#9 2,4-D

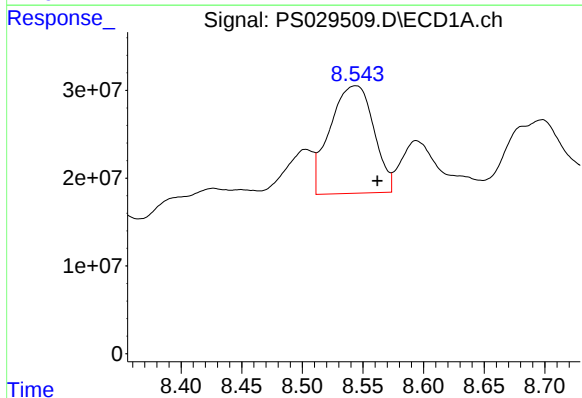
R.T.: 8.273 min
Delta R.T.: 0.002 min
Response: 47141510
Conc: 10.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



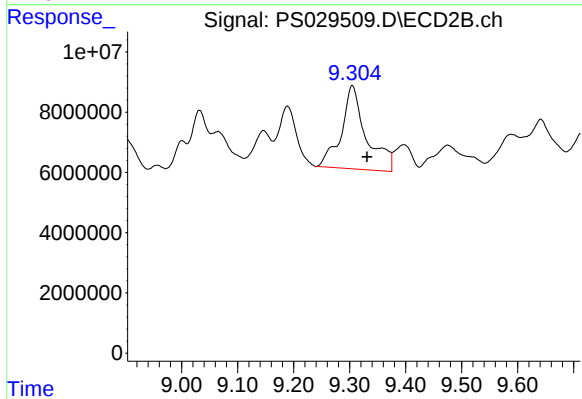
#9 2,4-D

R.T.: 8.805 min
Delta R.T.: -0.015 min
Response: 9147613
Conc: 7.62 ng/ml



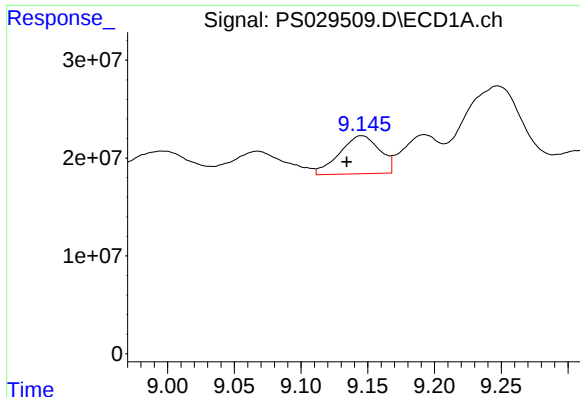
#10 Pentachlorophenol

R.T.: 8.544 min
Delta R.T.: -0.018 min
Response: 307497221
Conc: 5.48 ng/ml



#10 Pentachlorophenol

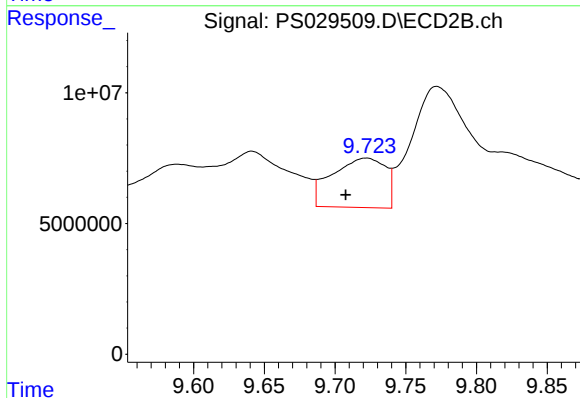
R.T.: 9.305 min
Delta R.T.: -0.026 min
Response: 85468627
Conc: 3.69 ng/ml



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

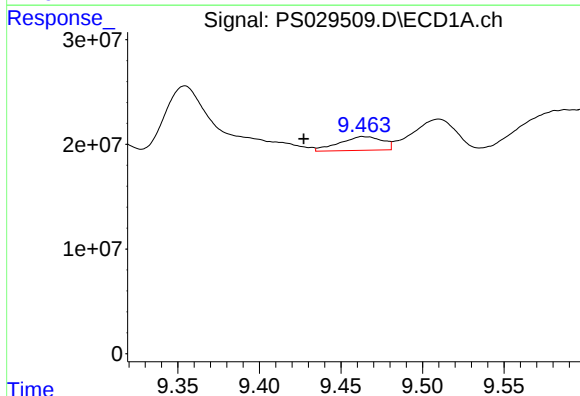
R.T.: 9.145 min
Delta R.T.: 0.011 min
Response: 81195609
Conc: 3.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



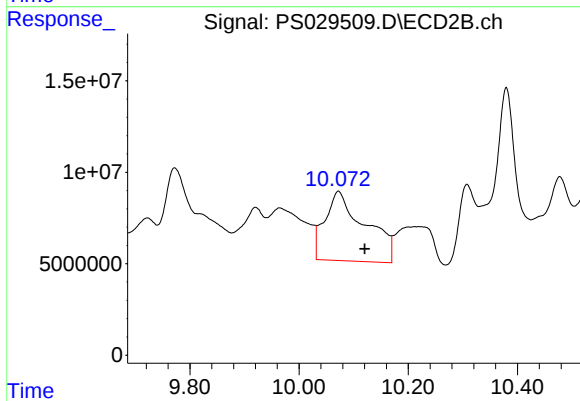
#11 2,4,5-TP (SILVEX)

R.T.: 9.722 min
Delta R.T.: 0.014 min
Response: 49536559
Conc: 5.51 ng/ml



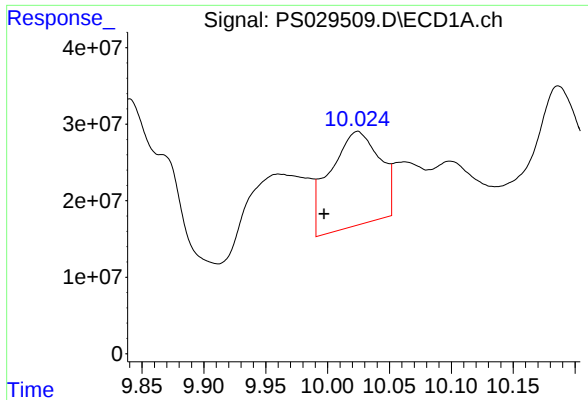
#12 2,4,5-T

R.T.: 9.464 min
Delta R.T.: 0.037 min
Response: 24192526
Conc: N.D.



#12 2,4,5-T

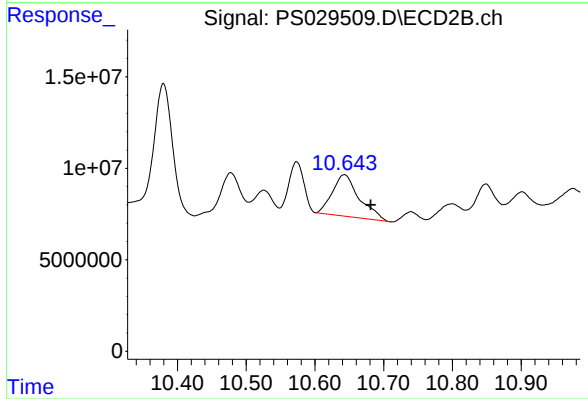
R.T.: 10.072 min
Delta R.T.: -0.048 min
Response: 194043047
Conc: 24.89 ng/ml



#13 2,4-DB

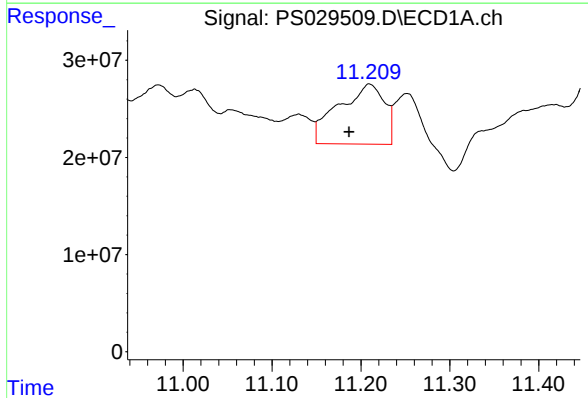
R.T.: 10.024 min
Delta R.T.: 0.027 min
Response: 342703860
Conc: 93.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



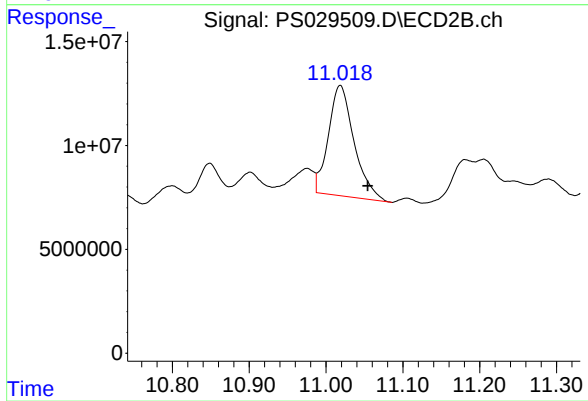
#13 2,4-DB

R.T.: 10.643 min
Delta R.T.: -0.039 min
Response: 61652599
Conc: 81.93 ng/ml



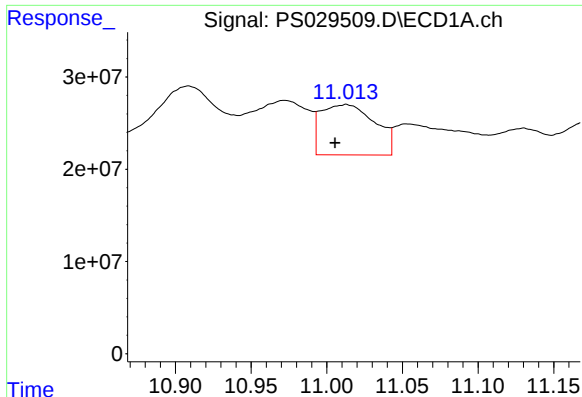
#14 DINOSEB

R.T.: 11.210 min
Delta R.T.: 0.023 min
Response: 222766965
Conc: 12.80 ng/ml



#14 DINOSEB

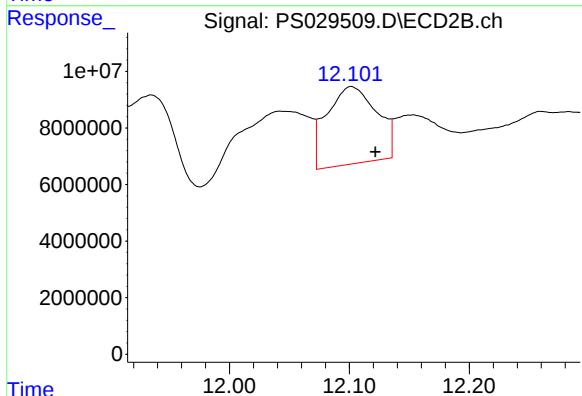
R.T.: 11.018 min
Delta R.T.: -0.036 min
Response: 122819240
Conc: 21.28 ng/ml



#15 Picloram

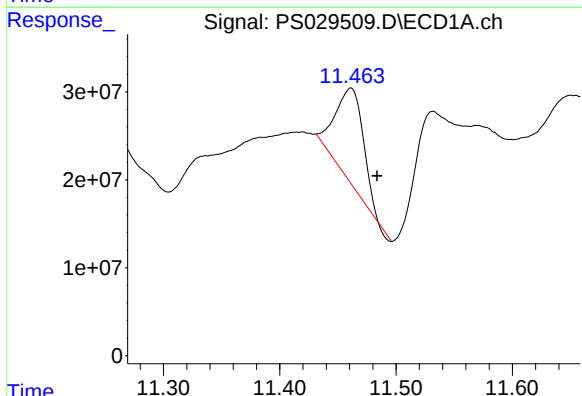
R.T.: 11.013 min
Delta R.T.: 0.007 min
Response: 135213332
Conc: 4.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



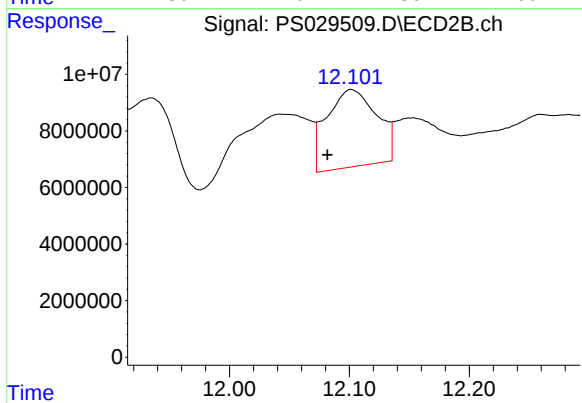
#15 Picloram

R.T.: 12.102 min
Delta R.T.: -0.020 min
Response: 79155544
Conc: 6.97 ng/ml



#16 DCPA

R.T.: 11.461 min
Delta R.T.: -0.023 min
Response: 175791693
Conc: 5.87 ng/ml



#16 DCPA

R.T.: 12.102 min
Delta R.T.: 0.020 min
Response: 79155544
Conc: 6.62 ng/ml