

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061625\
 Data File : PS030694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 15:49
 Operator : AR\AJ
 Sample : Q2296-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 04:13:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061625.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 16 11:52:28 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	7.351	7.766	1115.5E6	365.9E6	296.608	338.934
Target Compounds							
1) T	Dalapon	0.000	2.743f	0	1471.8E6	N.D.	522.985
2) T	3,5-DICHL...	6.499	6.716	-46043846	24525023	N.D.	15.161
3) T	4-Nitroph...	7.114f	7.326f	58757847	81929901	36.042	48.057 #
5) T	DICAMBA	7.560	7.969	11214429	9491447	<MDL	1.431 #
6) T	MCPD	7.728	8.058	113.8E6	22085174	11.960	10.032
7) T	MCPA	7.874	8.330	5187659	10420815	<MDL	3.250 #
8) T	DICHLORPROP	8.280	8.679	86182613	83706735	23.449	54.626 #
9) T	2,4-D	8.532f	9.040	218.9E6	17260123	64.383	10.296 #
10) T	Pentachlo...	8.779	9.553	31138597	167.4E6	<MDL	4.412 #
11) T	2,4,5-TP ...	9.393	9.902f	41324108	216.8E6	2.066	15.102 #
12) T	2,4,5-T	0.000	10.354	0	395.0E6	N.D.	28.648
13) T	2,4-DB	10.244	10.903	201.3E6	56683567	81.446	47.772 #
14) T	DINOSEB	11.441f	11.318	15591393	1474.9E6	1.101	134.602 #
15) T	Picloram	11.258	12.429	20887513	56590225	1.251	2.360 #
16) T	DCPA	0.000	12.347	0	118.0E6	N.D.	5.495

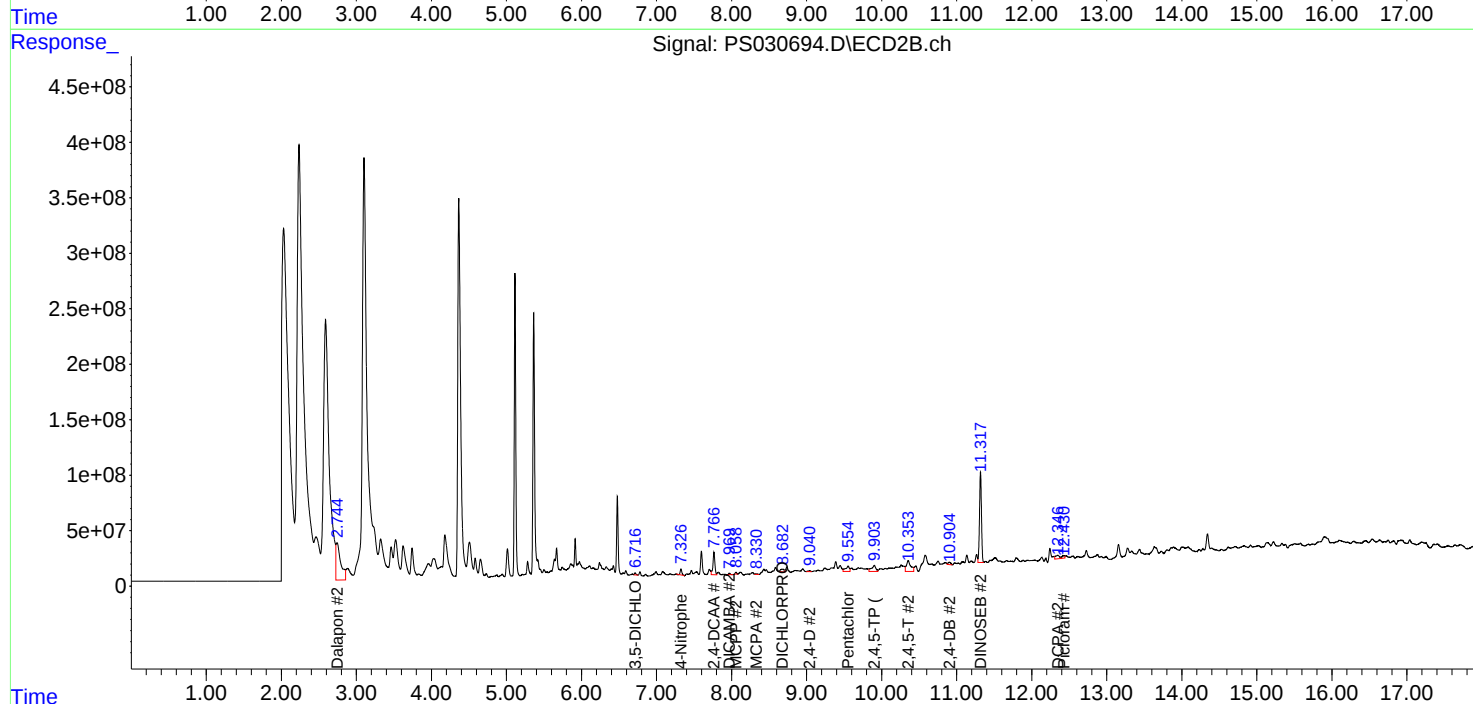
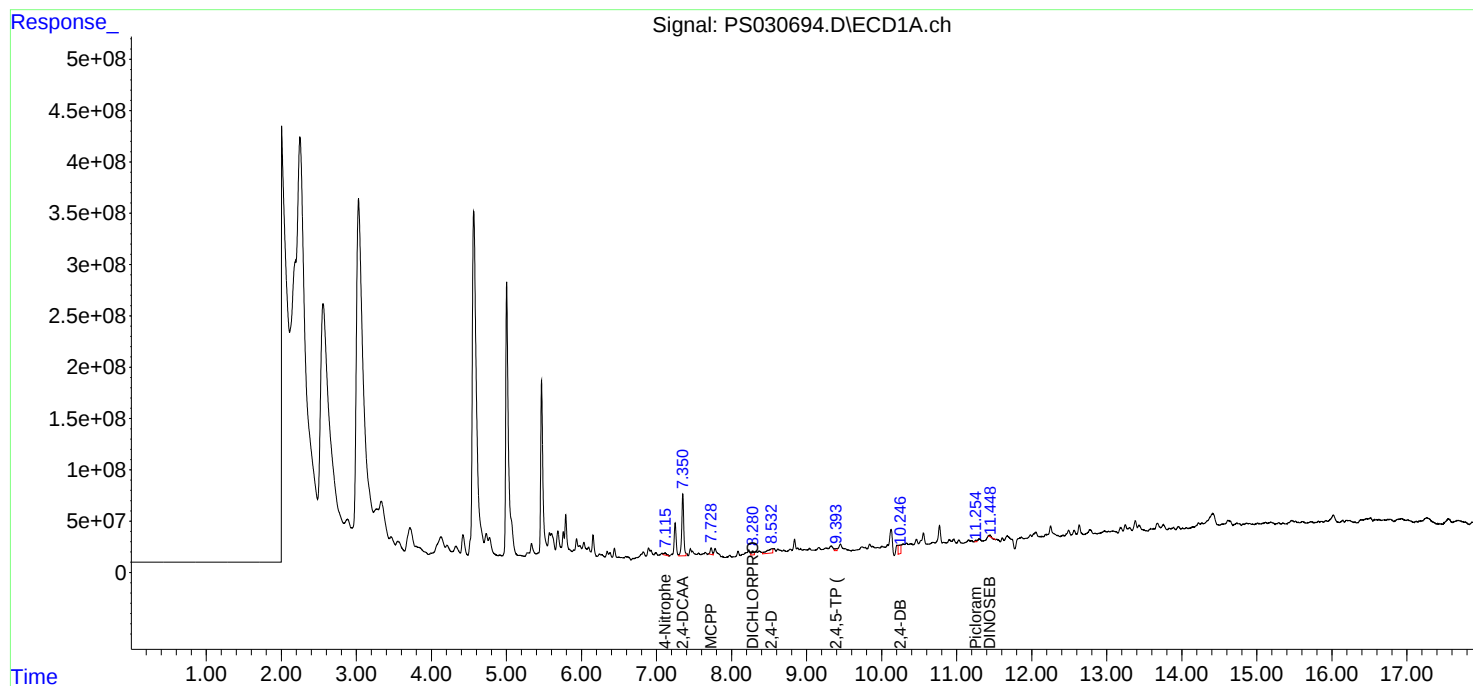
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

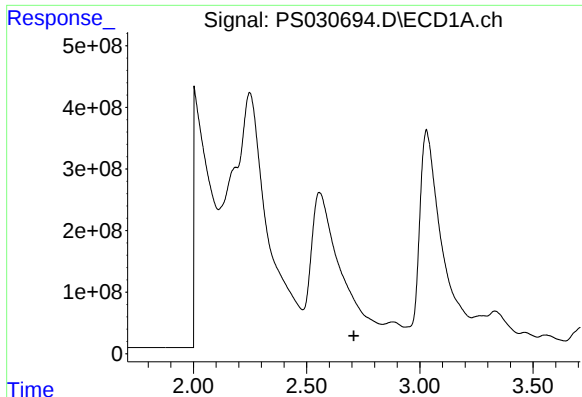
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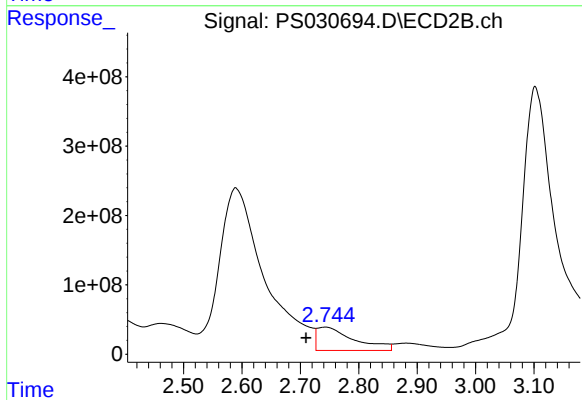




#1 Dalapon

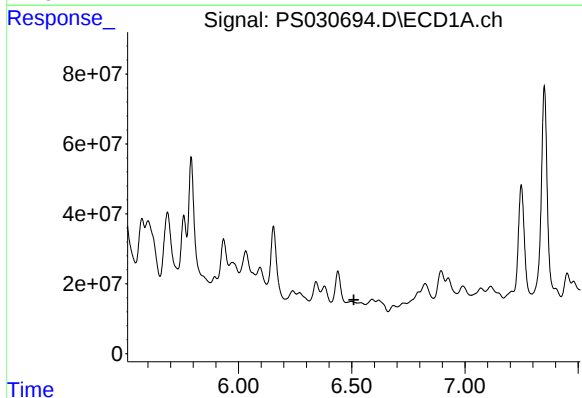
R.T.: 0.000 min
Exp R.T.: 2.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



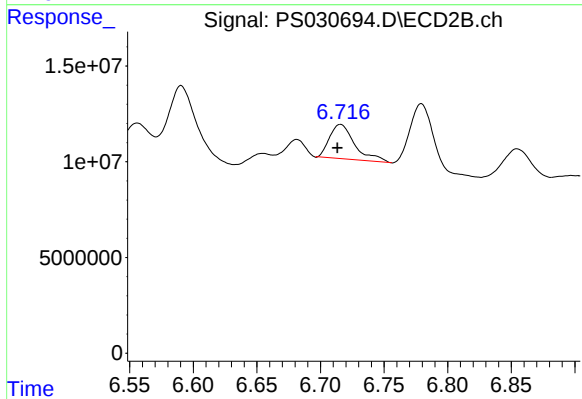
#1 Dalapon

R.T.: 2.743 min
Delta R.T.: 0.033 min
Response: 1471763432
Conc: 522.98 ng/ml



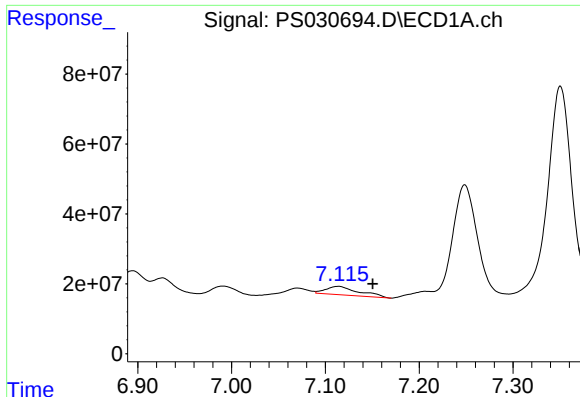
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.499 min
Delta R.T.: -0.011 min
Response: -46043846
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

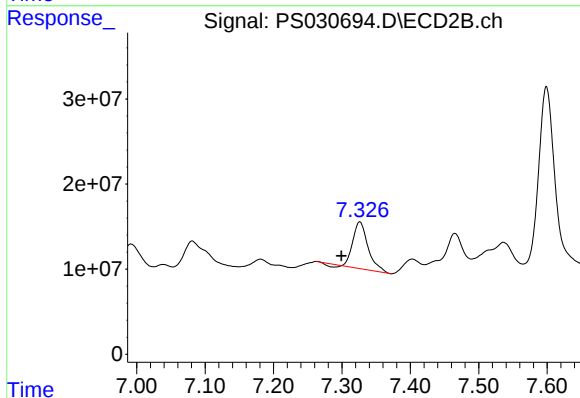
R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 24525023
Conc: 15.16 ng/ml



#3 4-Nitrophenol

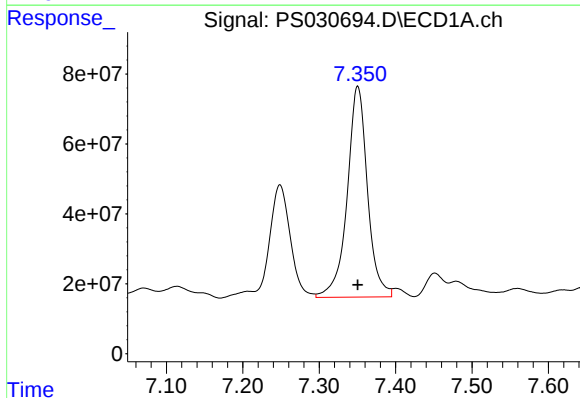
R.T.: 7.114 min
Delta R.T.: -0.036 min
Response: 58757847
Conc: 36.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



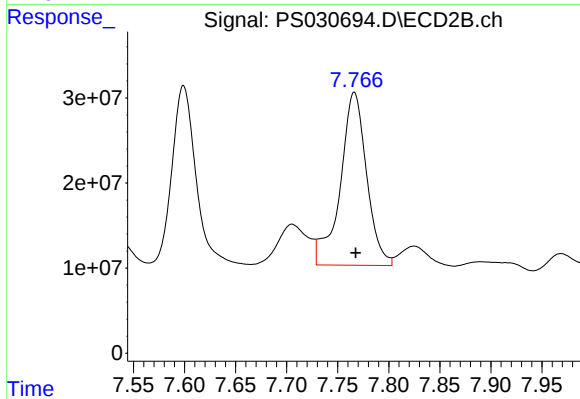
#3 4-Nitrophenol

R.T.: 7.326 min
Delta R.T.: 0.027 min
Response: 81929901
Conc: 48.06 ng/ml



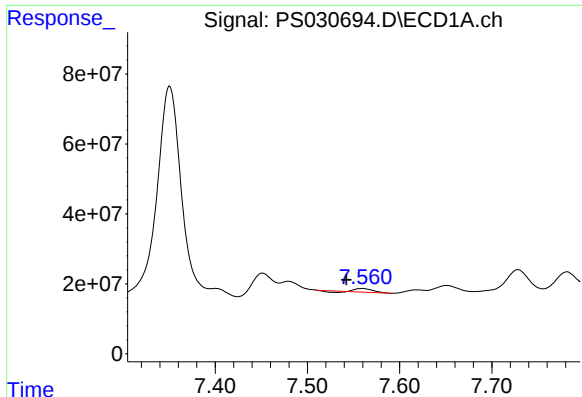
#4 2,4-DCAA

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 1115486922
Conc: 296.61 ng/ml



#4 2,4-DCAA

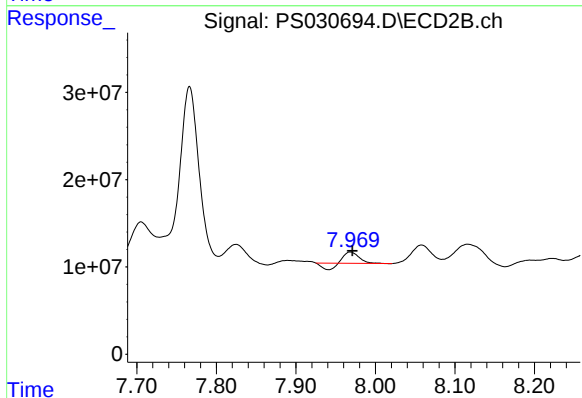
R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 365944157
Conc: 338.93 ng/ml



#5 DICAMBA

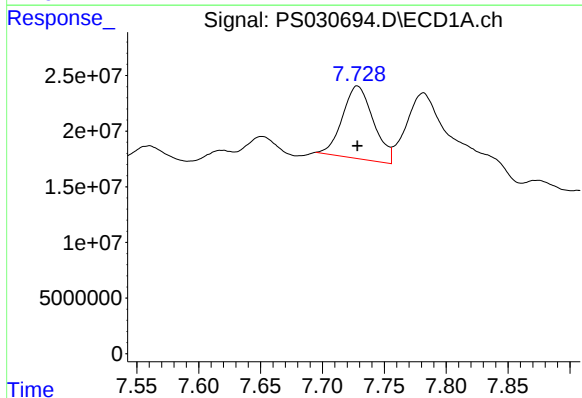
R.T.: 7.560 min
Delta R.T.: 0.018 min
Response: 11214429
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



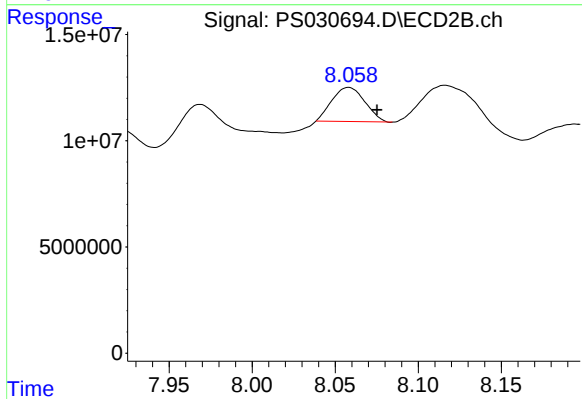
#5 DICAMBA

R.T.: 7.969 min
Delta R.T.: -0.002 min
Response: 9491447
Conc: 1.43 ng/ml



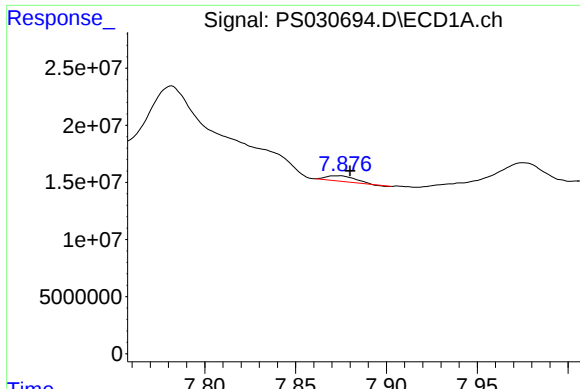
#6 MCP

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 113750304
Conc: 11.96 ug/ml



#6 MCP

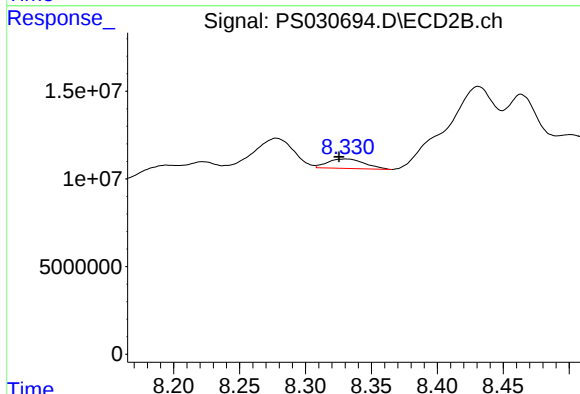
R.T.: 8.058 min
Delta R.T.: -0.017 min
Response: 22085174
Conc: 10.03 ug/ml



#7 MCPA

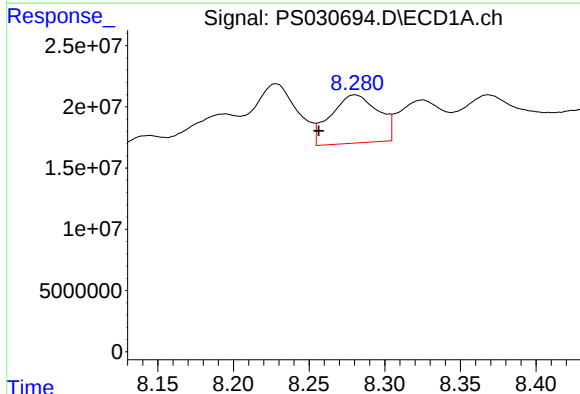
R.T.: 7.874 min
Delta R.T.: -0.006 min
Response: 5187659
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



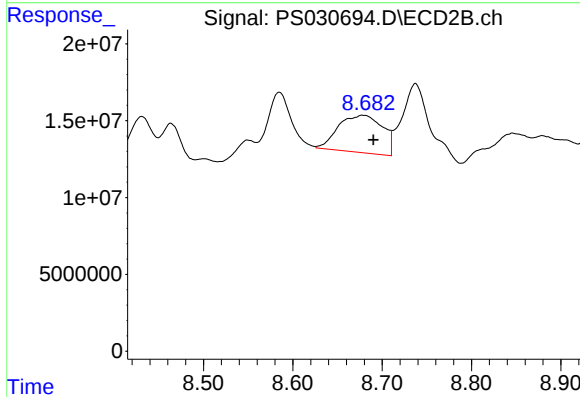
#7 MCPA

R.T.: 8.330 min
Delta R.T.: 0.005 min
Response: 10420815
Conc: 3.25 ug/ml



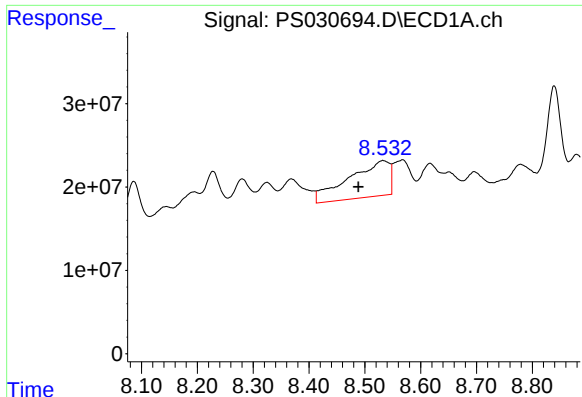
#8 DICHLORPROP

R.T.: 8.280 min
Delta R.T.: 0.024 min
Response: 86182613
Conc: 23.45 ng/ml



#8 DICHLORPROP

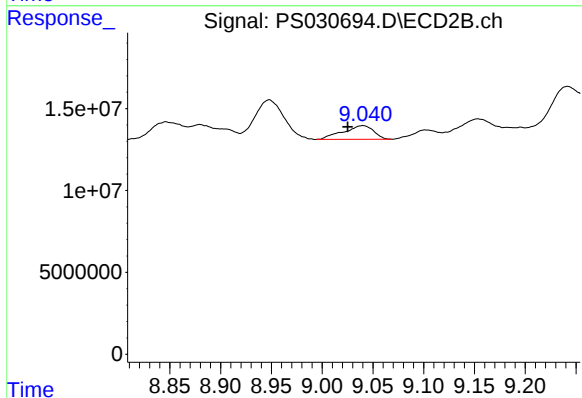
R.T.: 8.679 min
Delta R.T.: -0.011 min
Response: 83706735
Conc: 54.63 ng/ml



#9 2,4-D

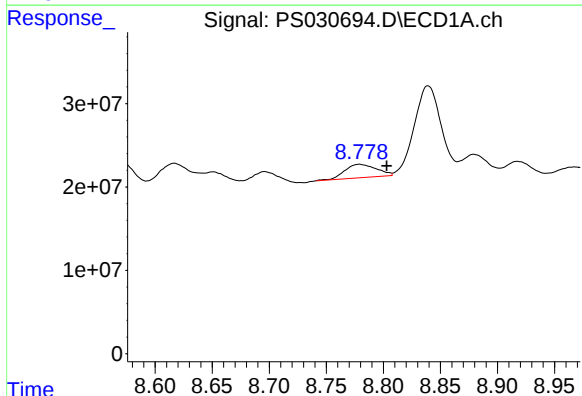
R.T.: 8.532 min
Delta R.T.: 0.044 min
Response: 218924060
Conc: 64.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



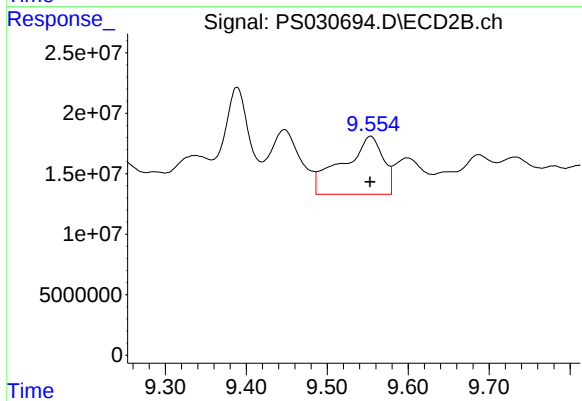
#9 2,4-D

R.T.: 9.040 min
Delta R.T.: 0.015 min
Response: 17260123
Conc: 10.30 ng/ml



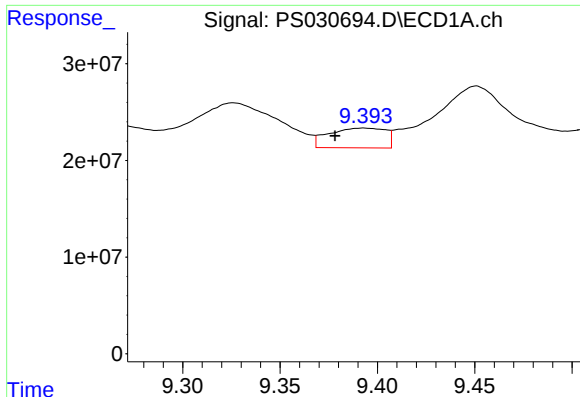
#10 Pentachlorophenol

R.T.: 8.779 min
Delta R.T.: -0.024 min
Response: 31138597
Conc: N.D.



#10 Pentachlorophenol

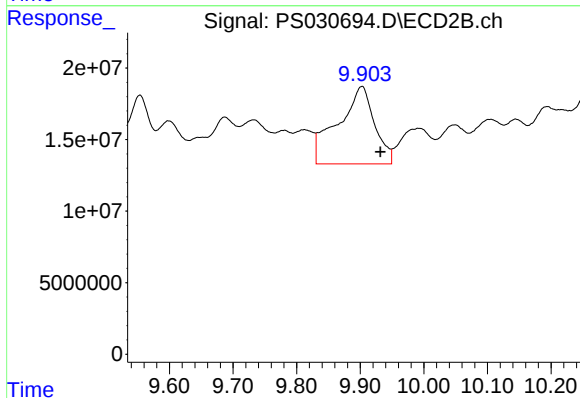
R.T.: 9.553 min
Delta R.T.: 0.000 min
Response: 167375563
Conc: 4.41 ng/ml



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

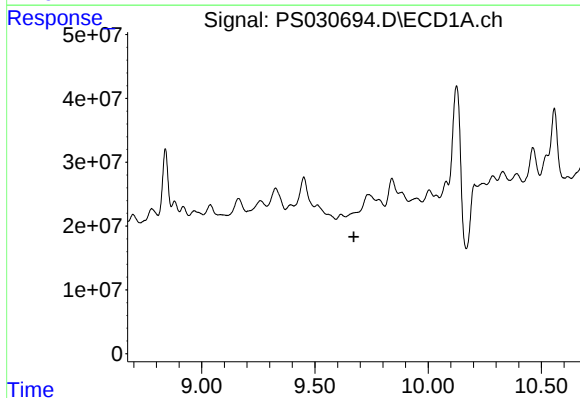
R.T.: 9.393 min
Delta R.T.: 0.015 min
Response: 41324108
Conc: 2.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



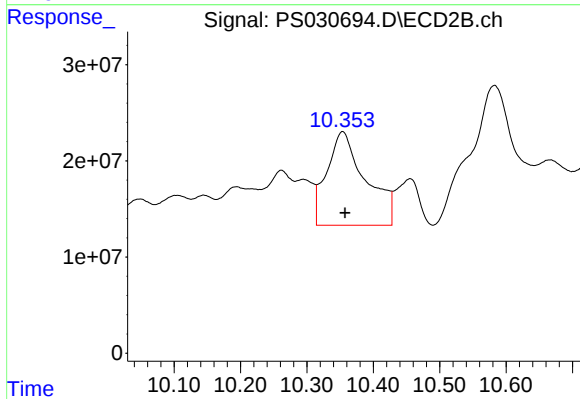
#11 2,4,5-TP (SILVEX)

R.T.: 9.902 min
Delta R.T.: -0.029 min
Response: 216789177
Conc: 15.10 ng/ml



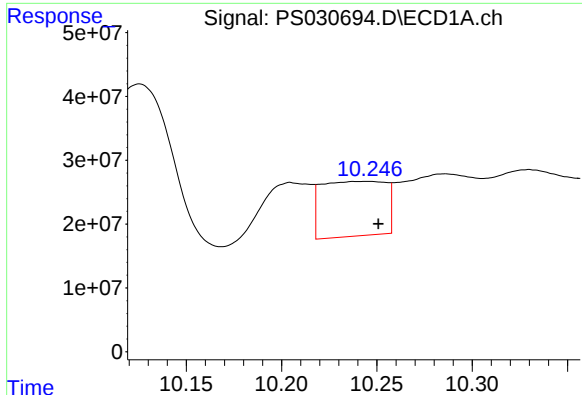
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 9.672 min
Response: 0
Conc: N.D.



#12 2,4,5-T

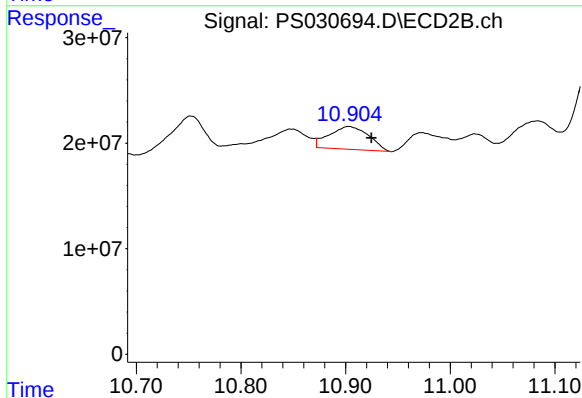
R.T.: 10.354 min
Delta R.T.: -0.004 min
Response: 395007709
Conc: 28.65 ng/ml



#13 2,4-DB

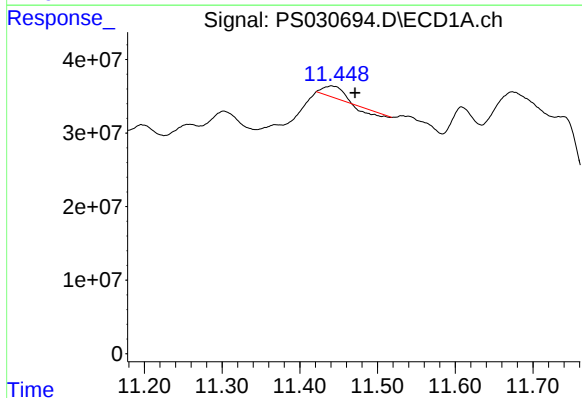
R.T.: 10.244 min
Delta R.T.: -0.007 min
Response: 201265753
Conc: 81.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



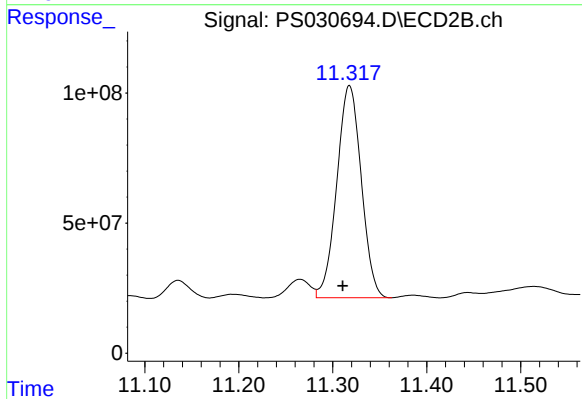
#13 2,4-DB

R.T.: 10.903 min
Delta R.T.: -0.022 min
Response: 56683567
Conc: 47.77 ng/ml



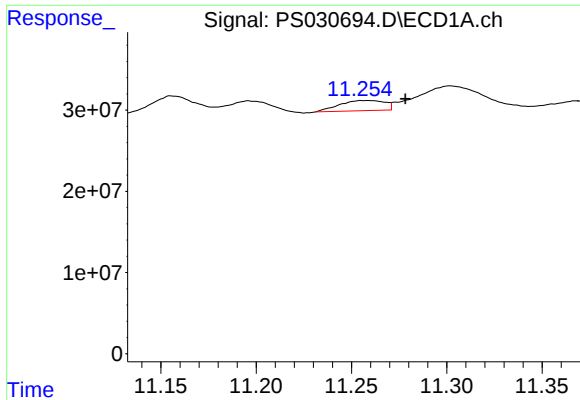
#14 DINOSEB

R.T.: 11.441 min
Delta R.T.: -0.030 min
Response: 15591393
Conc: 1.10 ng/ml



#14 DINOSEB

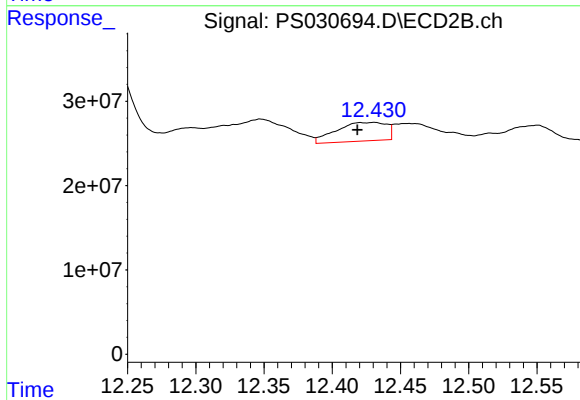
R.T.: 11.318 min
Delta R.T.: 0.007 min
Response: 1474887337
Conc: 134.60 ng/ml



#15 Picloram

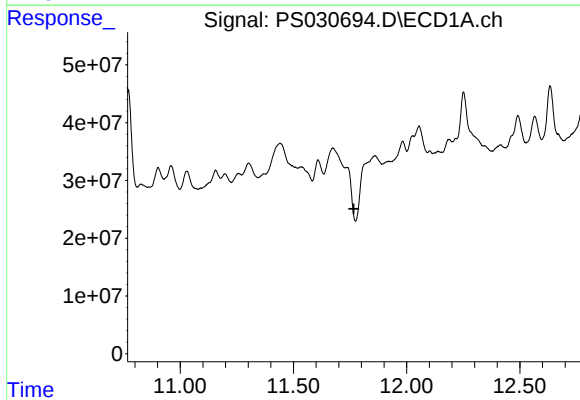
R.T.: 11.258 min
Delta R.T.: -0.020 min
Response: 20887513
Conc: 1.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



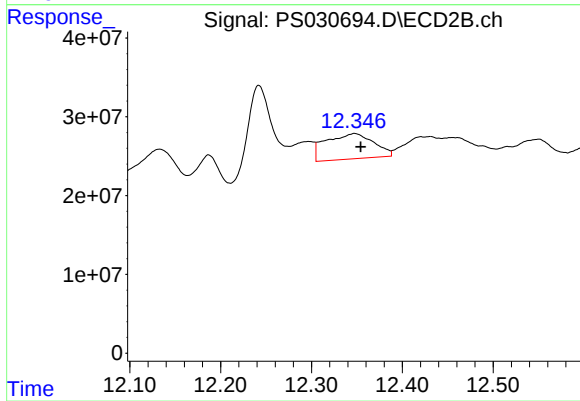
#15 Picloram

R.T.: 12.429 min
Delta R.T.: 0.011 min
Response: 56590225
Conc: 2.36 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.767 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 12.347 min
Delta R.T.: -0.007 min
Response: 118006340
Conc: 5.49 ng/ml