

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090425\
 Data File : PS031624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 11:31
 Operator : AR\AJ
 Sample : Q2996-01RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 04:06:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
 Quant Title : 8080.M
 QLast Update : Fri Aug 08 03:17:54 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	7.285	7.740	138.6E6	98725807	43.676	116.788 #
Target Compounds							
1) T	Dalapon	0.000	2.658f	0	947.1E6	N.D.	355.928
3) T	4-Nitroph...	7.143f	7.298	-2662890	18678345	N.D.	14.861
5) T	DICAMBA	7.482	7.946	5304595	2251.4E6	<MDL	396.186 #
6) T	MCP	7.672	0.000	25336714	0	3.149	N.D. #
7) T	MCPA	7.826	8.273	2732078	977.9E6	<MDL	348.575 #
8) T	DICHLORPROP	8.209	8.691f	196.8E6	577.8E6	62.025	432.803 #
9) T	2,4-D	8.414	9.014	13484121	1013.1E6	4.687	709.838 #
10) T	Pentachlo...	8.718	9.553f	171.3E6	471.8E6	3.569	13.547 #
11) T	2,4,5-TP ...	9.286	9.871f	54798905	479.9E6	3.057	36.586 #
12) T	2,4,5-T	9.643f	10.329	122.7E6	453.4E6	8.377	38.294 #
13) T	2,4-DB	10.199f	0.000	306.8E6	0	159.640	N.D. #
14) T	DINOSEB	11.382	11.278	39472237	10046381	3.113	1.062 #
15) T	Picloram	11.187	12.418	157.3E6	841.0E6	12.047	47.976 #
16) T	DCPA	11.656	0.000	152.2E6	0	6.680	N.D. #

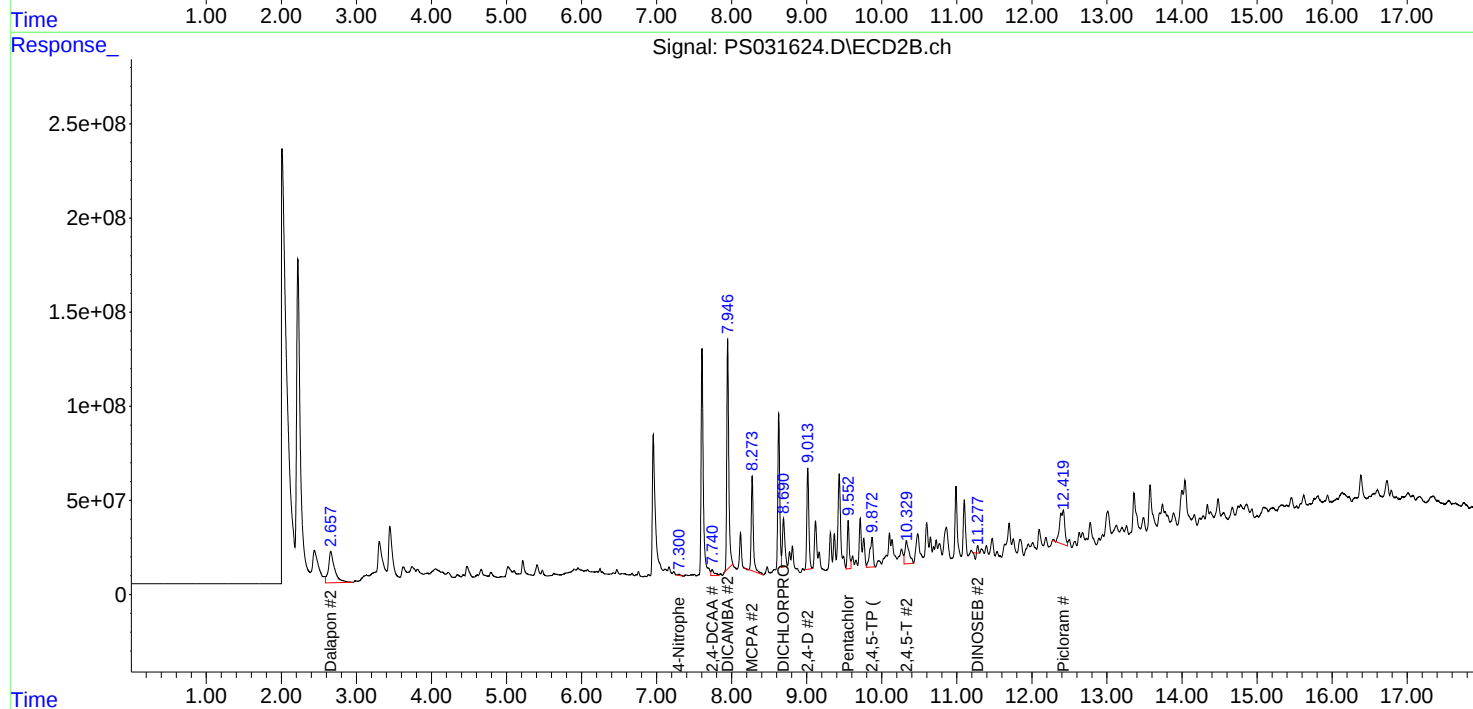
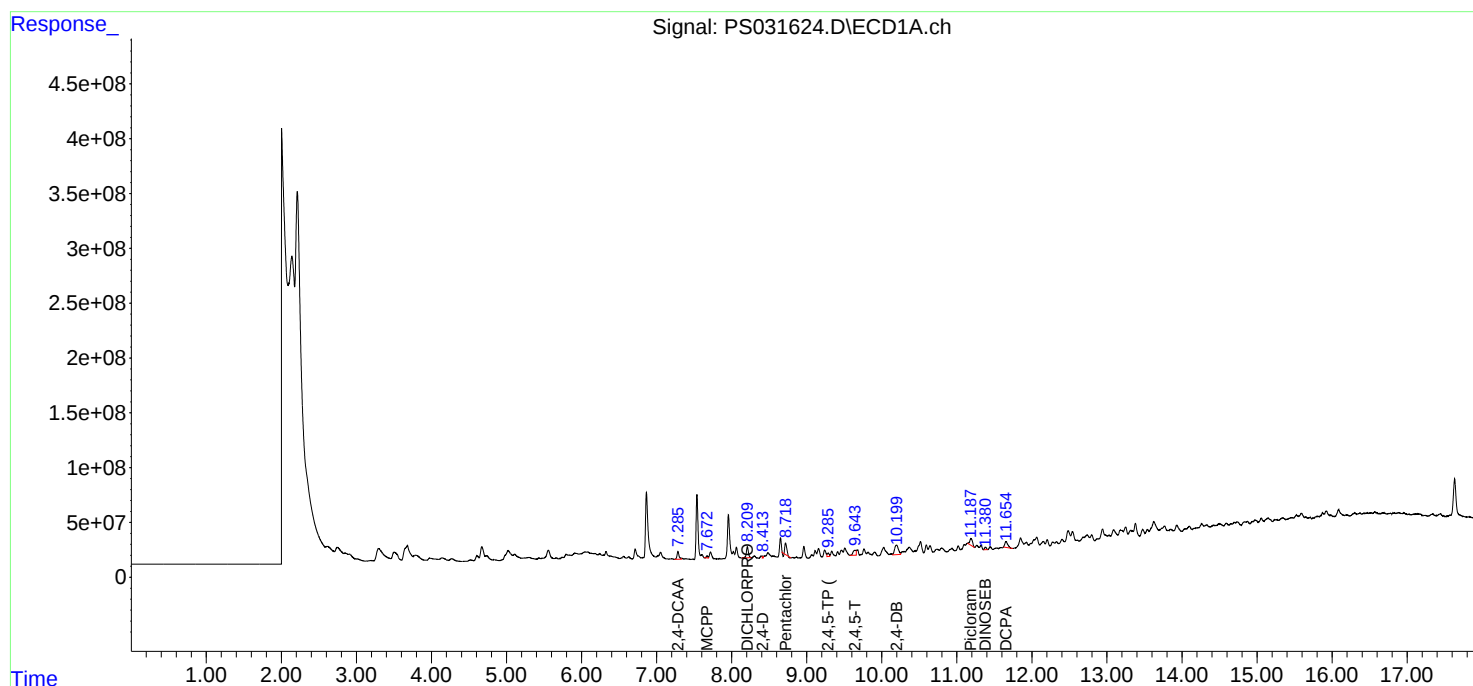
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

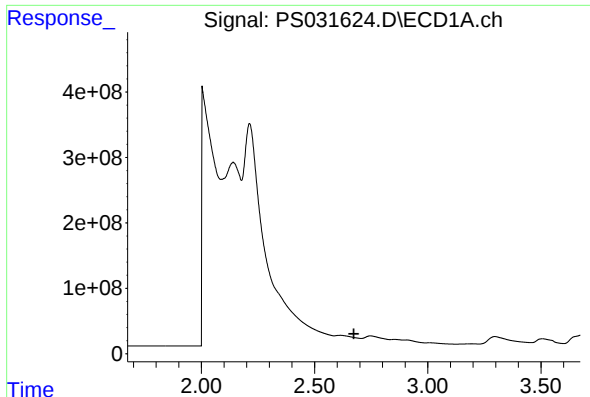
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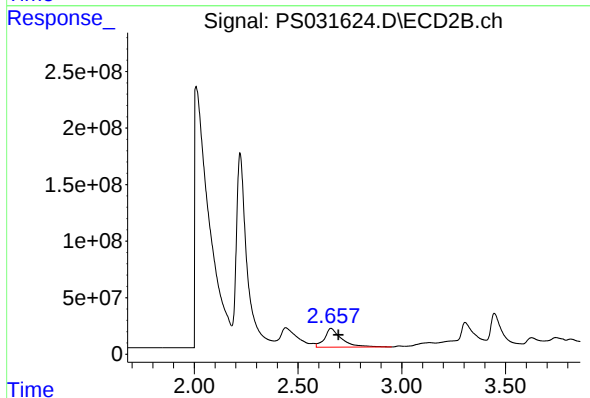




#1 Dalapon

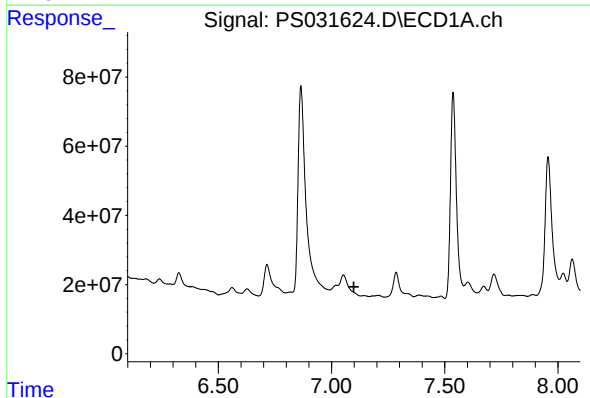
R.T.: 0.000 min
Exp R.T.: 2.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



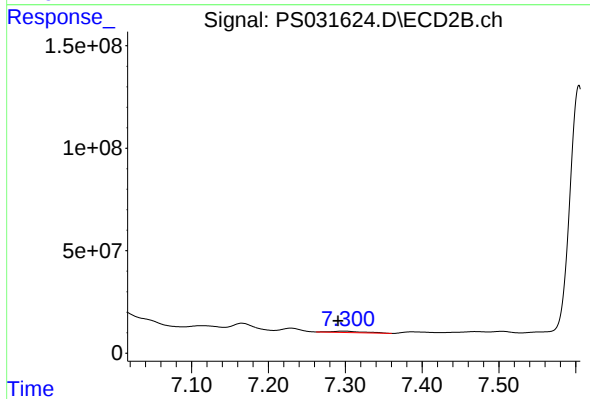
#1 Dalapon

R.T.: 2.658 min
Delta R.T.: -0.037 min
Response: 947129093
Conc: 355.93 ng/ml



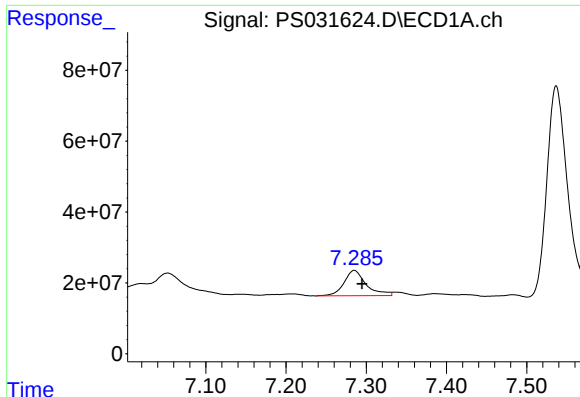
#3 4-Nitrophenol

R.T.: 7.143 min
Delta R.T.: 0.044 min
Response: -2662890
Conc: N.D.



#3 4-Nitrophenol

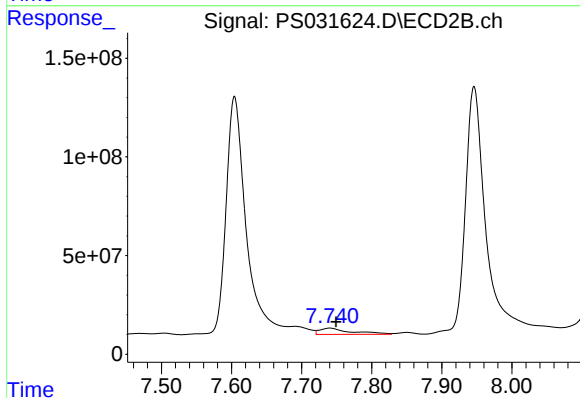
R.T.: 7.298 min
Delta R.T.: 0.007 min
Response: 18678345
Conc: 14.86 ng/ml



#4 2,4-DCAA

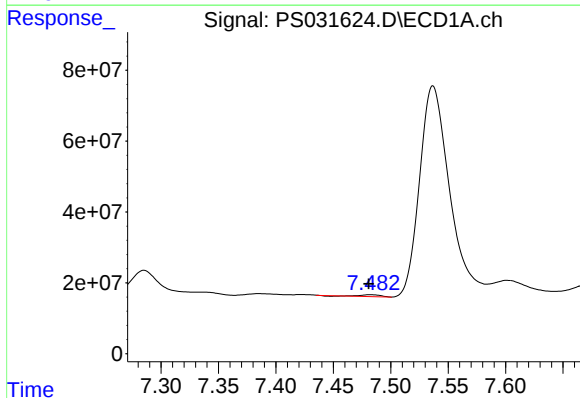
R.T.: 7.285 min
Delta R.T.: -0.010 min
Response: 138627277
Conc: 43.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



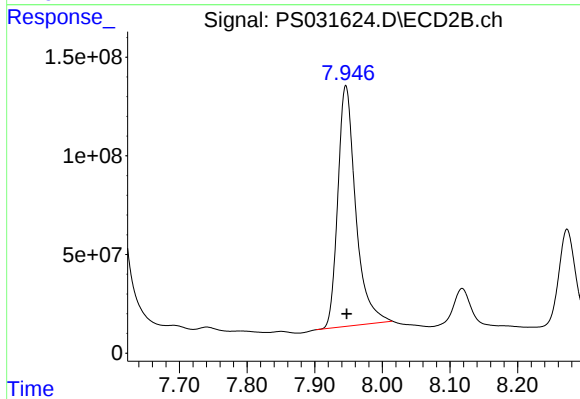
#4 2,4-DCAA

R.T.: 7.740 min
Delta R.T.: -0.009 min
Response: 98725807
Conc: 116.79 ng/ml



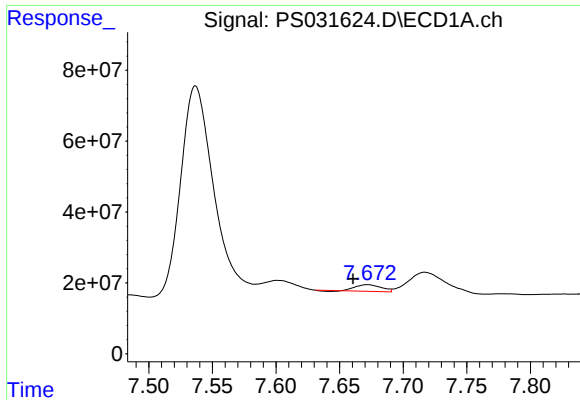
#5 DICAMBA

R.T.: 7.482 min
Delta R.T.: 0.002 min
Response: 5304595
Conc: N.D.



#5 DICAMBA

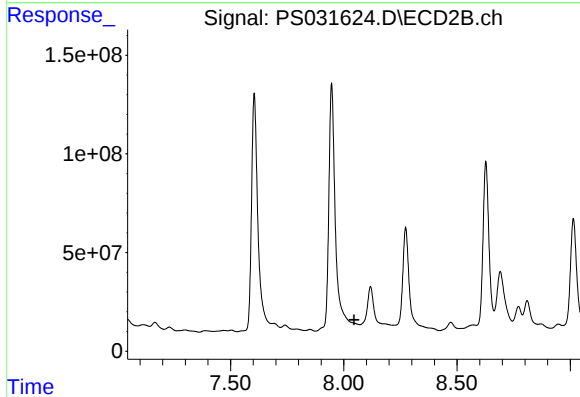
R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 2251404211
Conc: 396.19 ng/ml



#6 MCPP

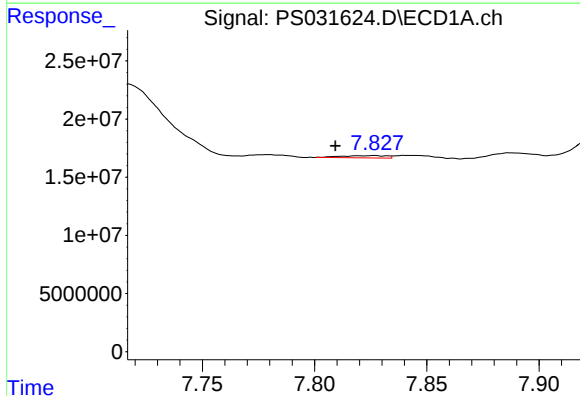
R.T.: 7.672 min
Delta R.T.: 0.012 min
Response: 25336714
Conc: 3.15 ug/ml

Instrument :
ECD_S
ClientSampleId :



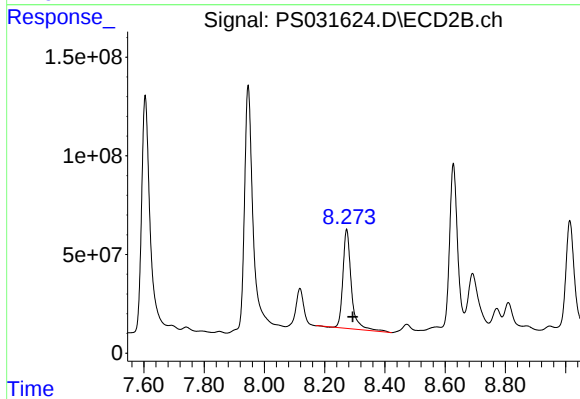
#6 MCPP

R.T.: 0.000 min
Exp R.T. : 8.045 min
Response: 0
Conc: N.D.



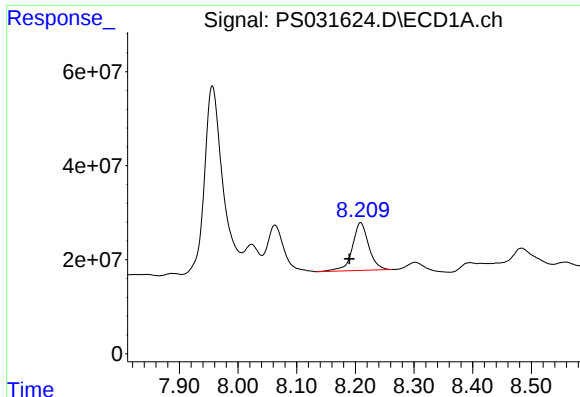
#7 MCPA

R.T.: 7.826 min
Delta R.T.: 0.017 min
Response: 2732078
Conc: N.D.



#7 MCPA

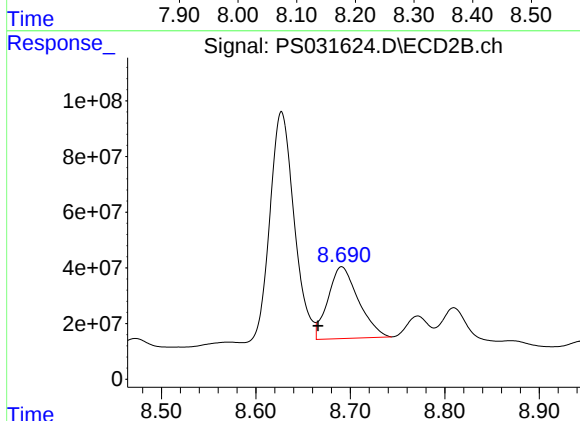
R.T.: 8.273 min
Delta R.T.: -0.020 min
Response: 977930168
Conc: 348.58 ug/ml



#8 DICHLORPROP

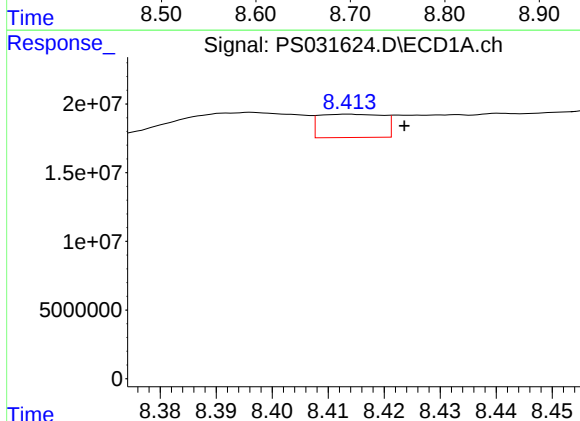
R.T.: 8.209 min
Delta R.T.: 0.019 min
Response: 196768870
Conc: 62.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



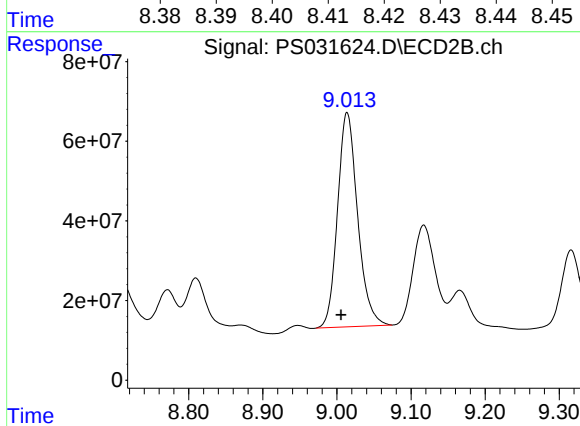
#8 DICHLORPROP

R.T.: 8.691 min
Delta R.T.: 0.025 min
Response: 577806440
Conc: 432.80 ng/ml



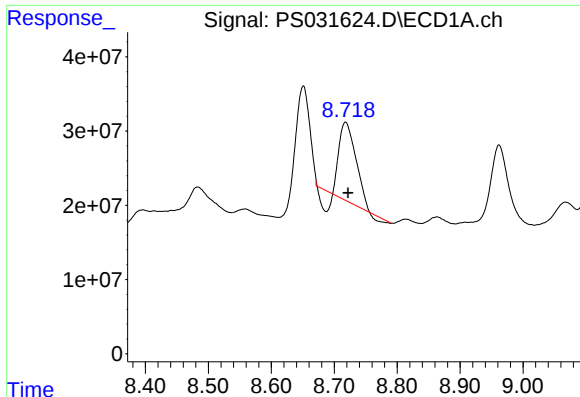
#9 2,4-D

R.T.: 8.414 min
Delta R.T.: -0.010 min
Response: 13484121
Conc: 4.69 ng/ml



#9 2,4-D

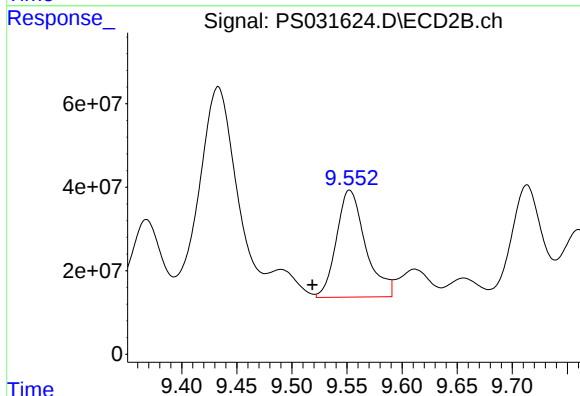
R.T.: 9.014 min
Delta R.T.: 0.008 min
Response: 1013142370
Conc: 709.84 ng/ml



#10 Pentachlorophenol

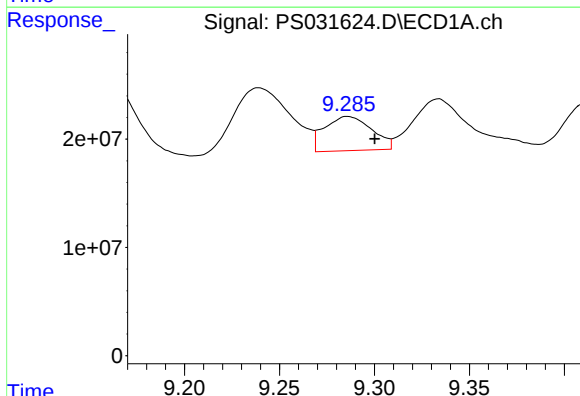
R.T.: 8.718 min
Delta R.T.: -0.004 min
Response: 171345503
Conc: 3.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



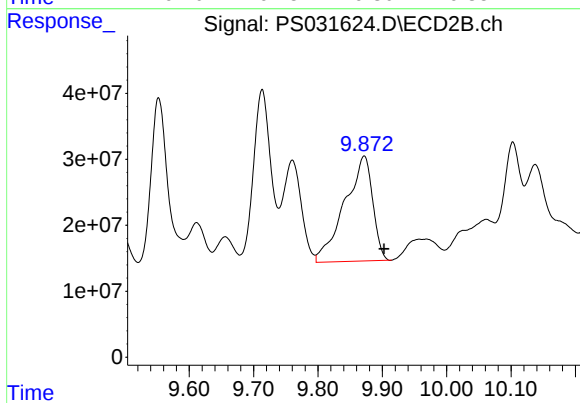
#10 Pentachlorophenol

R.T.: 9.553 min
Delta R.T.: 0.034 min
Response: 471823545
Conc: 13.55 ng/ml



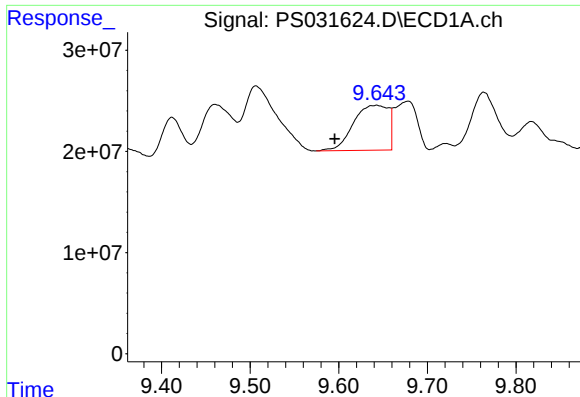
#11 2,4,5-TP (SILVEX)

R.T.: 9.286 min
Delta R.T.: -0.014 min
Response: 54798905
Conc: 3.06 ng/ml



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

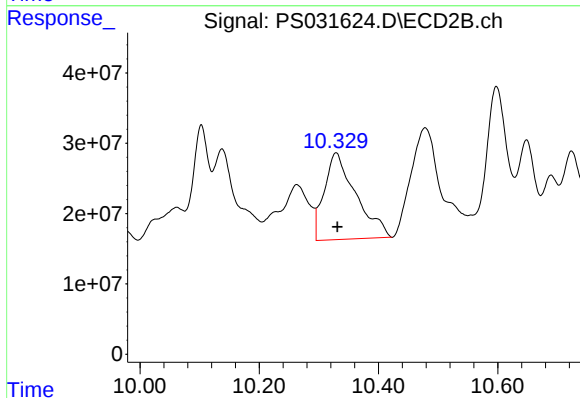
R.T.: 9.871 min
Delta R.T.: -0.032 min
Response: 479856775
Conc: 36.59 ng/ml



#12 2,4,5-T

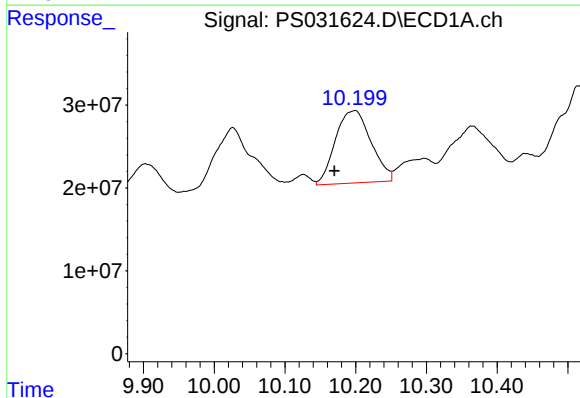
R.T.: 9.643 min
Delta R.T.: 0.047 min
Response: 122737732
Conc: 8.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



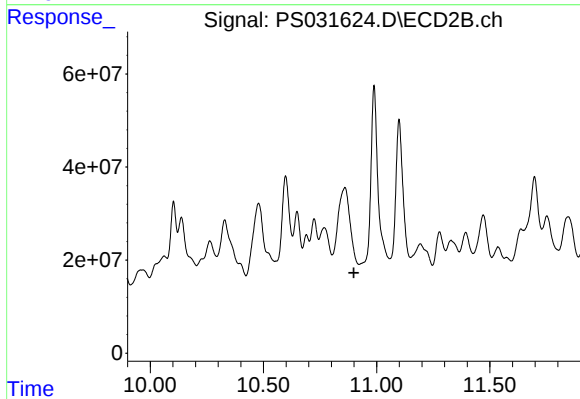
#12 2,4,5-T

R.T.: 10.329 min
Delta R.T.: -0.002 min
Response: 453388074
Conc: 38.29 ng/ml



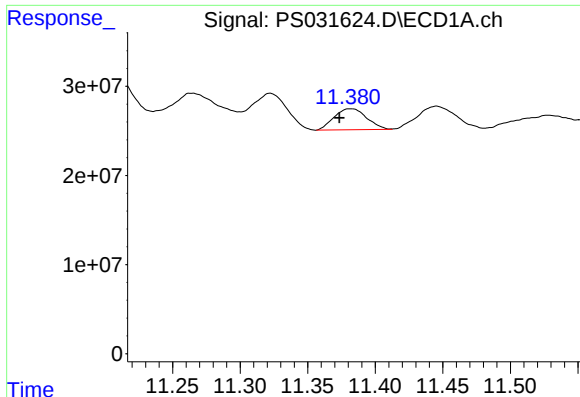
#13 2,4-DB

R.T.: 10.199 min
Delta R.T.: 0.029 min
Response: 306784187
Conc: 159.64 ng/ml



#13 2,4-DB

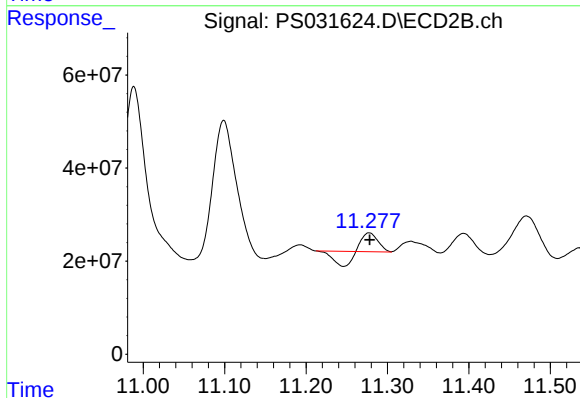
R.T.: 0.000 min
Exp R.T. : 10.899 min
Response: 0
Conc: N.D.



#14 DINOSEB

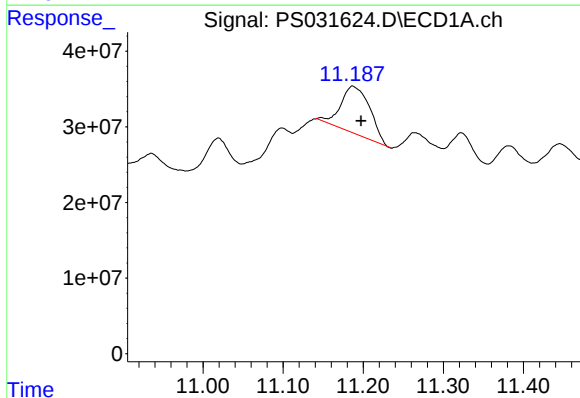
R.T.: 11.382 min
Delta R.T.: 0.008 min
Response: 39472237
Conc: 3.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



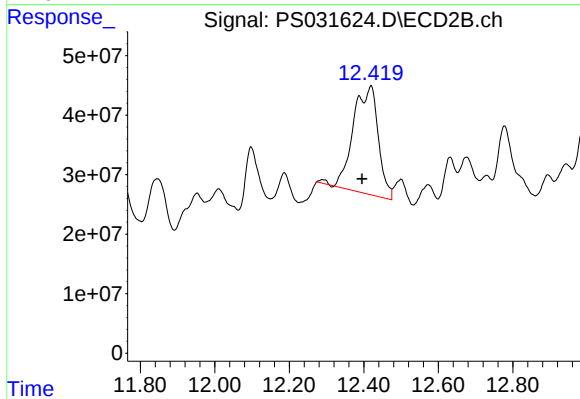
#14 DINOSEB

R.T.: 11.278 min
Delta R.T.: 0.000 min
Response: 10046381
Conc: 1.06 ng/ml



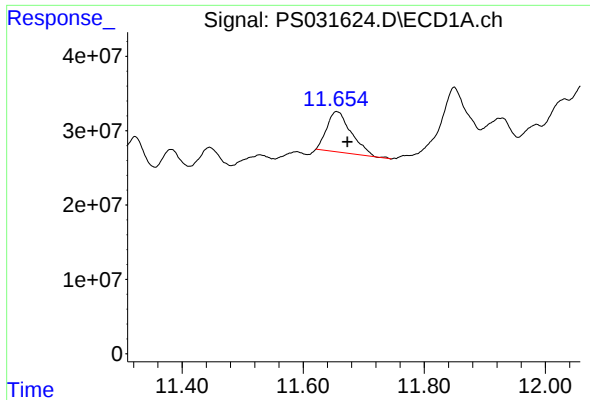
#15 Picloram

R.T.: 11.187 min
Delta R.T.: -0.010 min
Response: 157257458
Conc: 12.05 ng/ml



#15 Picloram

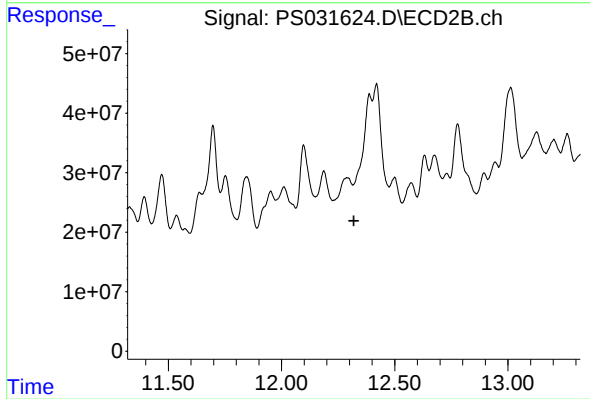
R.T.: 12.418 min
Delta R.T.: 0.023 min
Response: 840998728
Conc: 47.98 ng/ml



#16 DCPA

R.T.: 11.656 min
Delta R.T.: -0.017 min
Response: 152168951
Conc: 6.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 12.320 min
Response: 0
Conc: N.D.