

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061125\
 Data File : PS030624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2025 10:52
 Operator : AR\AJ
 Sample : Q2150-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-50

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 02:04:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 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	7.357	7.767	2039.9E6	642.1E6	540.349	597.006
Target Compounds							
1) T	Dalapon	0.000	2.683f	0	1622.6E6	N.D.	592.195
2) T	3,5-DICHL...	6.500	6.717	-824064	3023287	N.D.	1.933
3) T	4-Nitroph...	7.149	7.303	10549238	37069333	5.753	23.653 #
5) T	DICAMBA	7.545	7.972	28954700	23416036	1.877	3.635 #
6) T	MCPD	7.787f	8.114f	132.1E6	-319469	13.337	N.D. #
7) T	MCPA	7.893	0.000	15183577	0	1.197	N.D. #
8) T	DICHLORPROP	8.281	8.689	9050887	2089598	2.488	1.408 #
9) T	2,4-D	8.482f	9.046	17199265	2077386	4.720	1.321 #
10) T	Pentachlo...	8.842	9.561	706960	62653143	<MDL	1.734 #
11) T	2,4,5-TP ...	9.397	9.912f	10357426	83305263	<MDL	6.073 #
12) T	2,4,5-T	9.740f	10.348	6316733	99886365	<MDL	7.650 #
13) T	2,4-DB	10.298	10.908f	64820285	18068725	21.348	15.718 #
14) T	DINOSEB	0.000	11.321	0	138.0E6	N.D.	13.733
15) T	Picloram	11.287	12.429	8056345	24224281	<MDL	1.097 #
16) T	DCPA	0.000	12.353	0	10093934	N.D.	<MDL

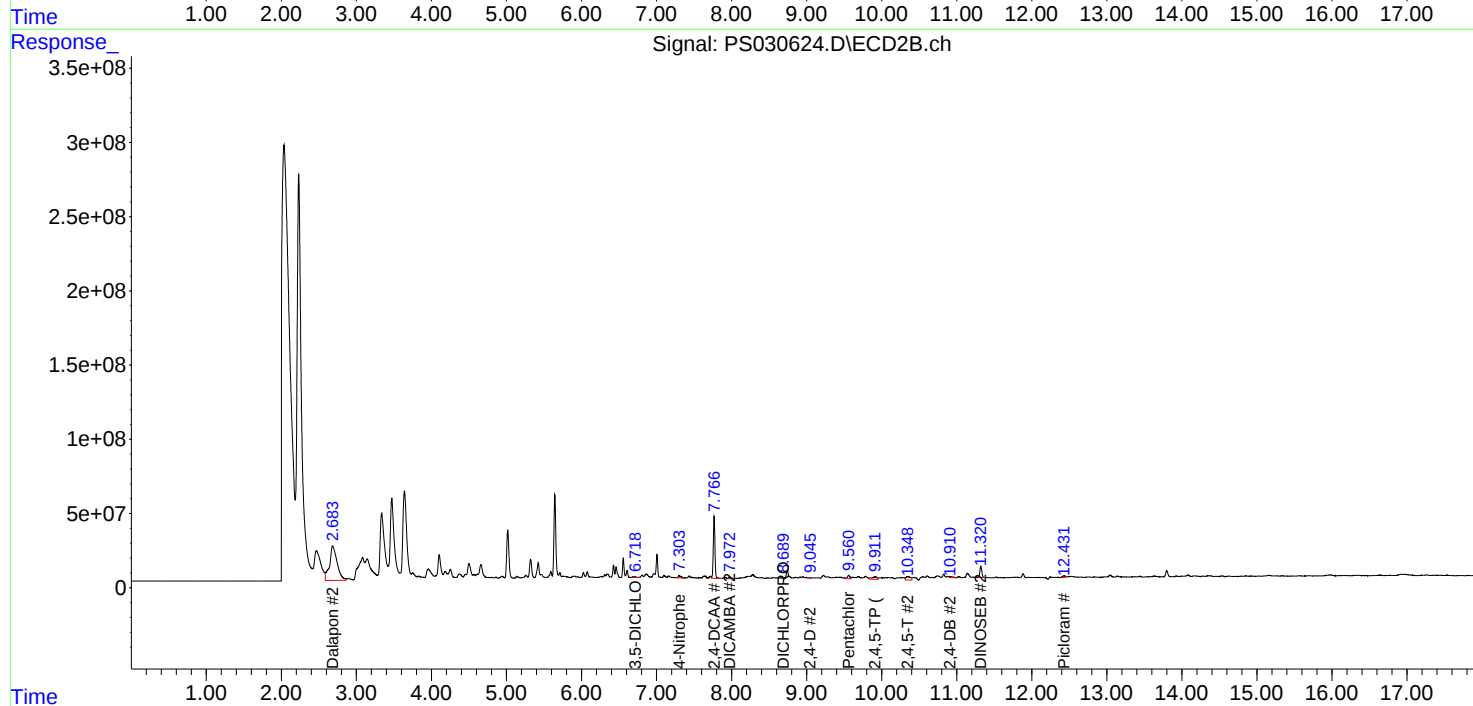
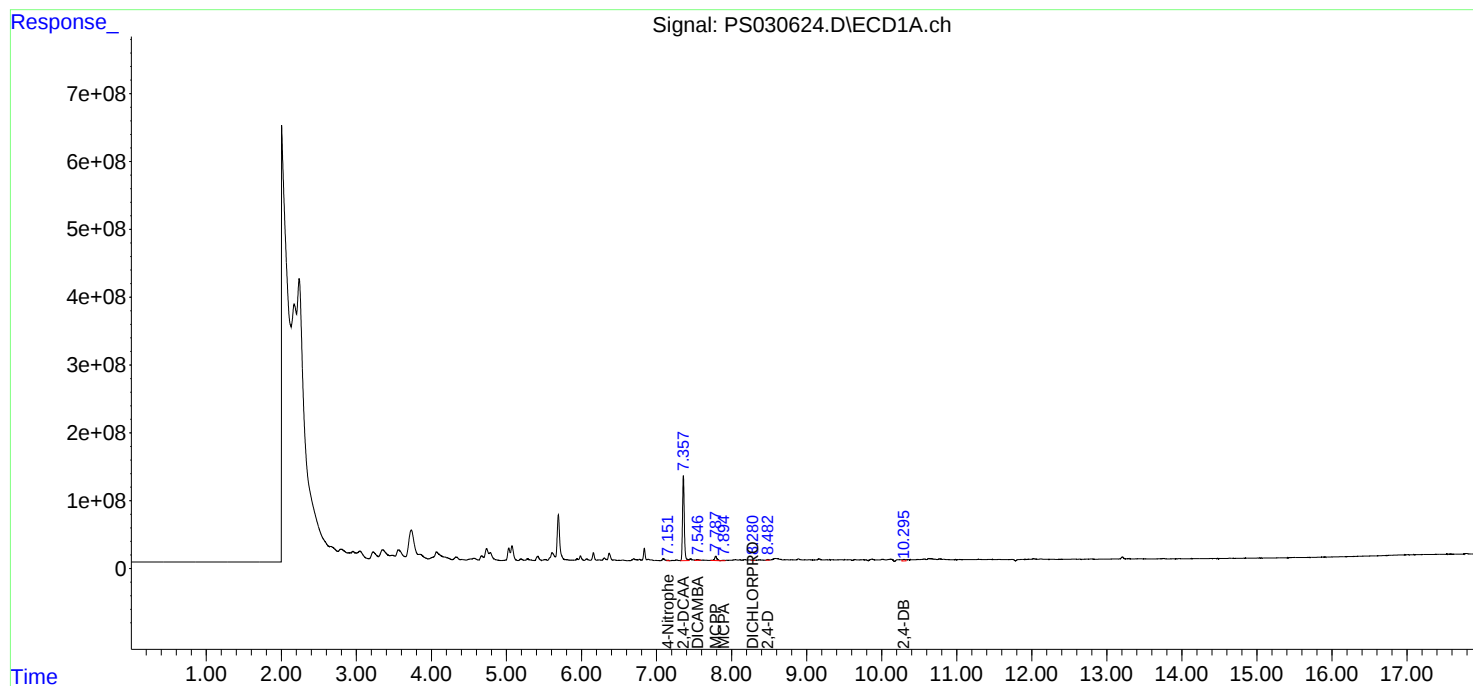
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

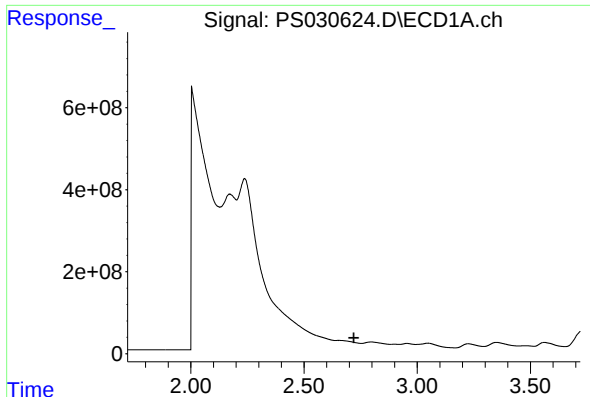
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061125\
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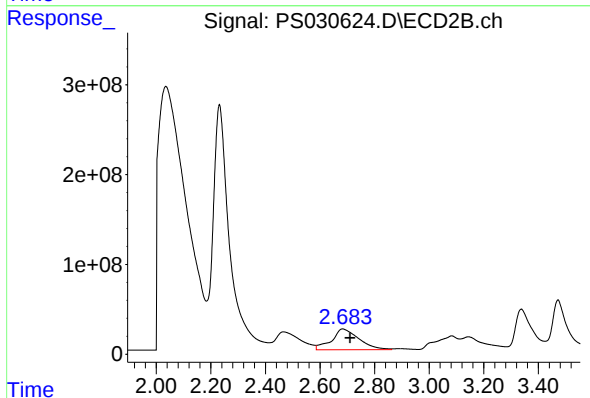




#1 Dalapon

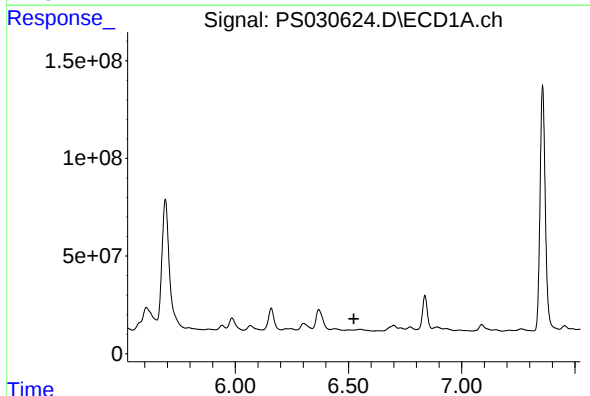
R.T.: 0.000 min
Exp R.T.: 2.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-50



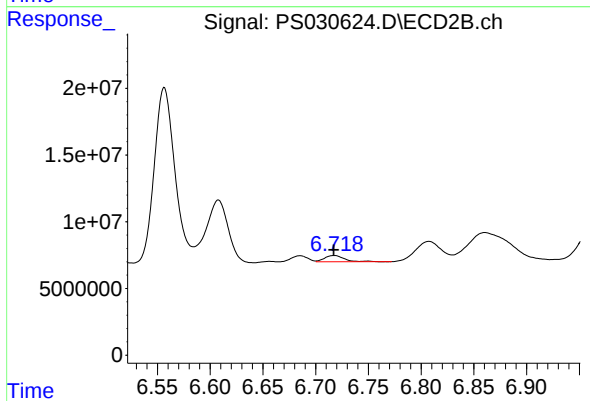
#1 Dalapon

R.T.: 2.683 min
Delta R.T.: -0.027 min
Response: 1622624142
Conc: 592.20 ng/ml



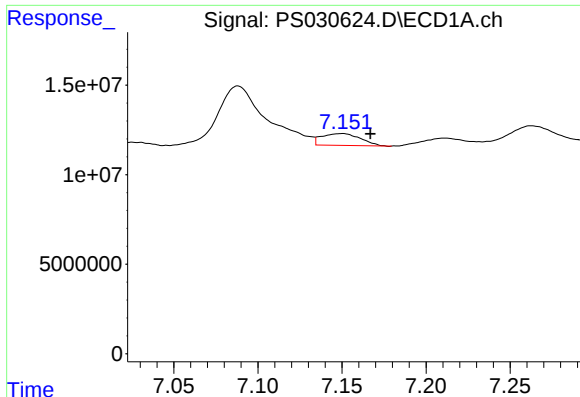
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.500 min
Delta R.T.: -0.024 min
Response: -824064
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

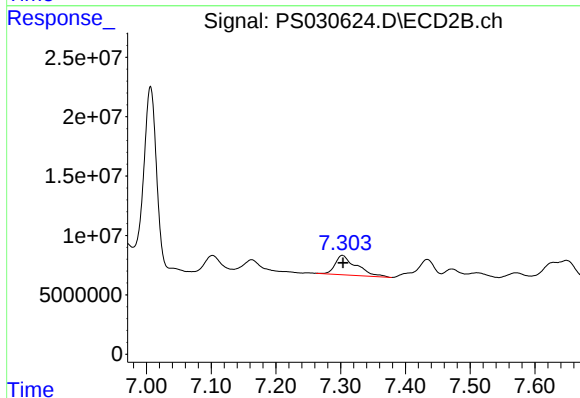
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 3023287
Conc: 1.93 ng/ml



#3 4-Nitrophenol

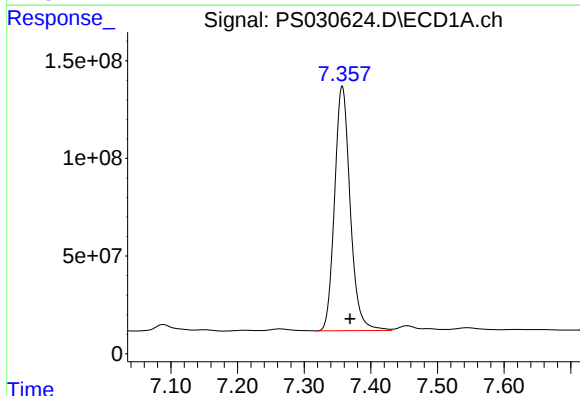
R.T.: 7.149 min
Delta R.T.: -0.018 min
Response: 10549238
Conc: 5.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-50



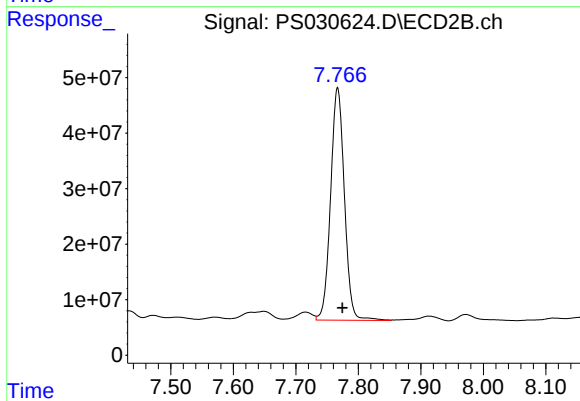
#3 4-Nitrophenol

R.T.: 7.303 min
Delta R.T.: -0.001 min
Response: 37069333
Conc: 23.65 ng/ml



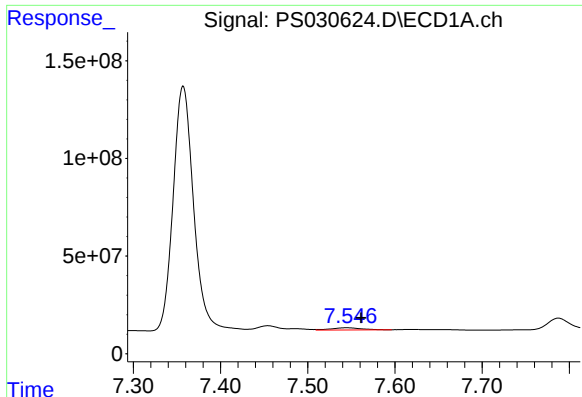
#4 2,4-DCAA

R.T.: 7.357 min
Delta R.T.: -0.012 min
Response: 2039894231
Conc: 540.35 ng/ml



#4 2,4-DCAA

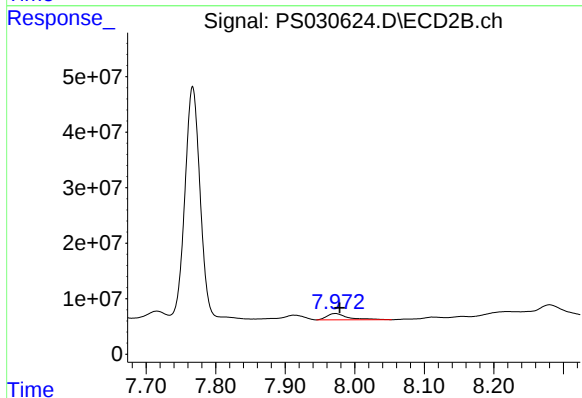
R.T.: 7.767 min
Delta R.T.: -0.007 min
Response: 642145277
Conc: 597.01 ng/ml



#5 DICAMBA

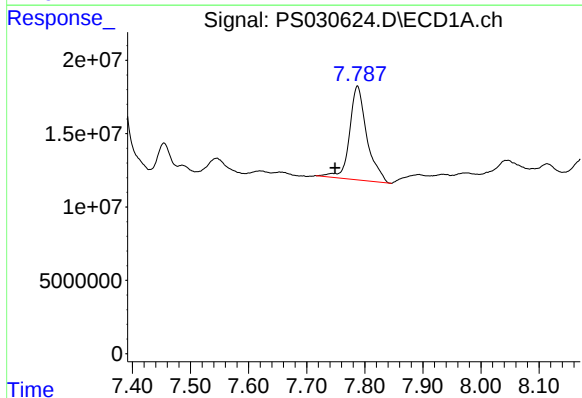
R.T.: 7.545 min
Delta R.T.: -0.017 min
Response: 28954700
Conc: 1.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-50



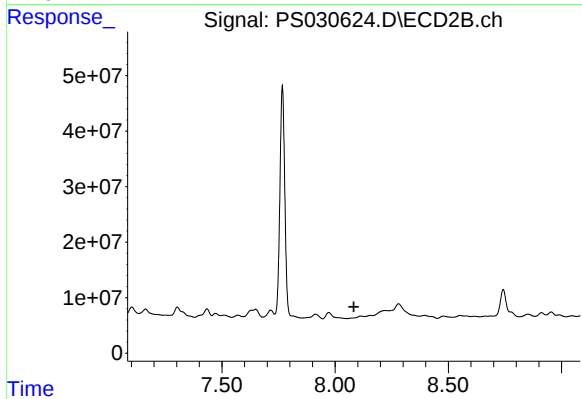
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: -0.007 min
Response: 23416036
Conc: 3.64 ng/ml



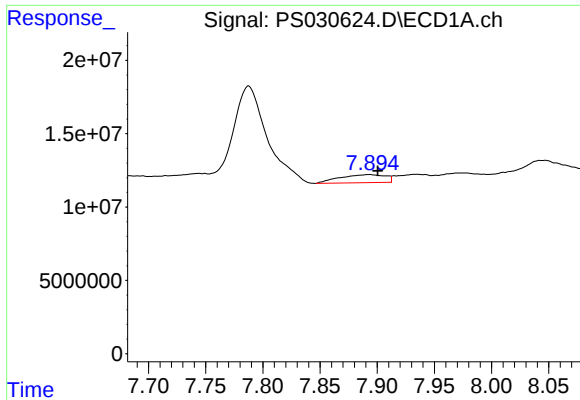
#6 MCP

R.T.: 7.787 min
Delta R.T.: 0.039 min
Response: 132100707
Conc: 13.34 ug/ml



#6 MCP

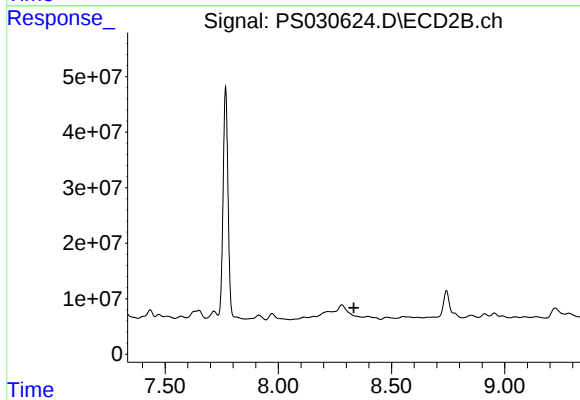
R.T.: 8.114 min
Delta R.T.: 0.031 min
Response: -319469
Conc: N.D.



#7 MCPA

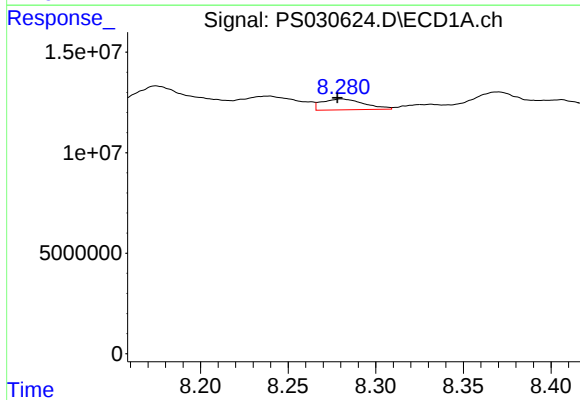
R.T.: 7.893 min
Delta R.T.: -0.008 min
Response: 15183577
Conc: 1.20 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-50



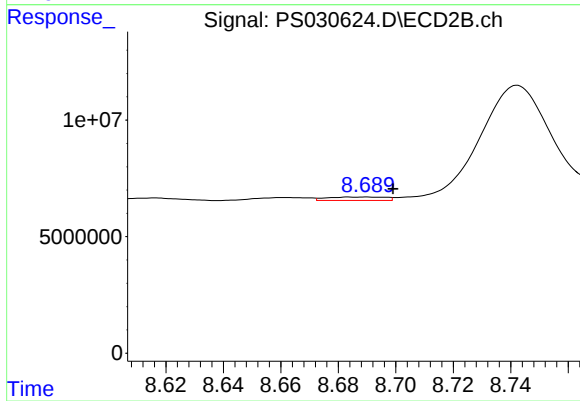
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 8.334 min
Response: 0
Conc: N.D.



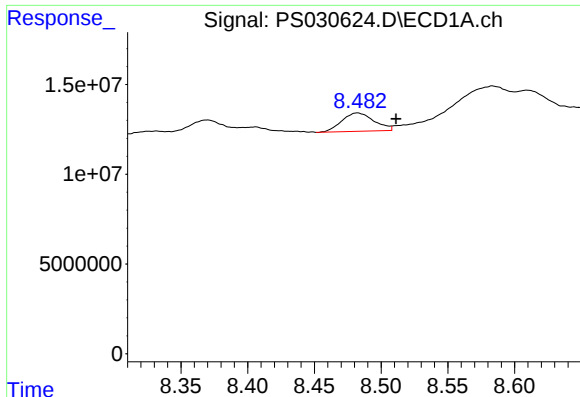
#8 DICHLORPROP

R.T.: 8.281 min
Delta R.T.: 0.002 min
Response: 9050887
Conc: 2.49 ng/ml



#8 DICHLORPROP

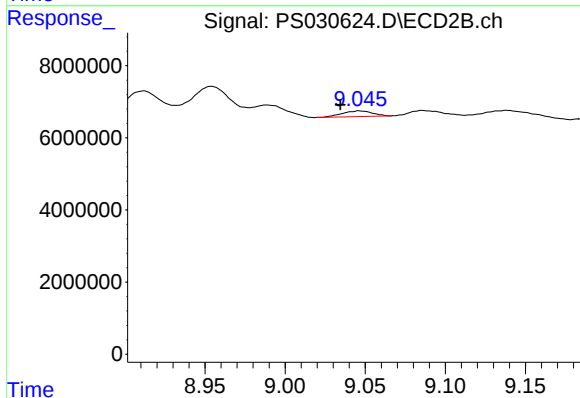
R.T.: 8.689 min
Delta R.T.: -0.010 min
Response: 2089598
Conc: 1.41 ng/ml



#9 2,4-D

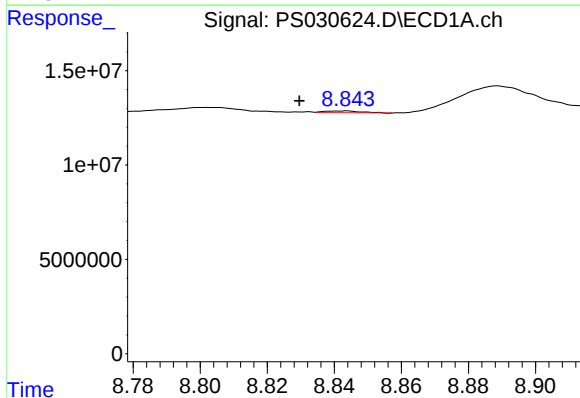
R.T.: 8.482 min
Delta R.T.: -0.029 min
Response: 17199265
Conc: 4.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-50



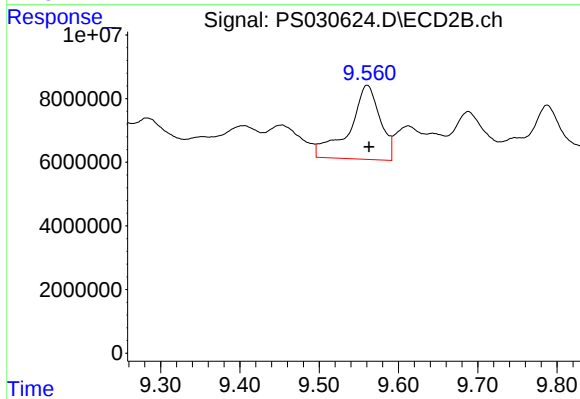
#9 2,4-D

R.T.: 9.046 min
Delta R.T.: 0.012 min
Response: 2077386
Conc: 1.32 ng/ml



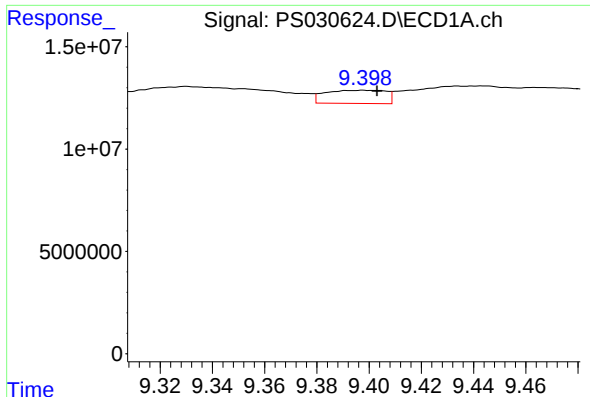
#10 Pentachlorophenol

R.T.: 8.842 min
Delta R.T.: 0.012 min
Response: 706960
Conc: N.D.



#10 Pentachlorophenol

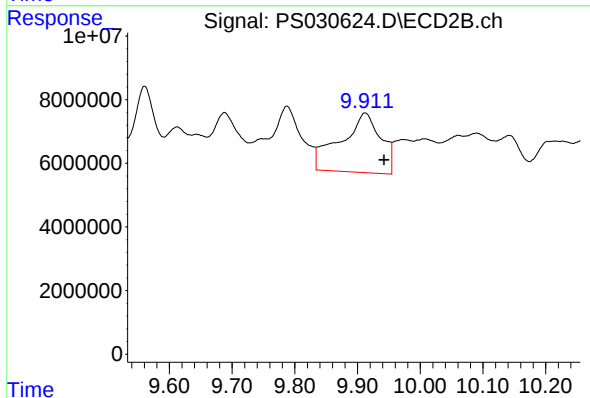
R.T.: 9.561 min
Delta R.T.: -0.002 min
Response: 62653143
Conc: 1.73 ng/ml



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

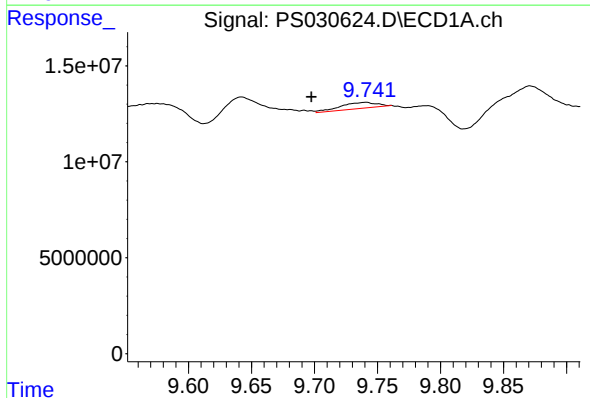
R.T.: 9.397 min
Delta R.T.: -0.006 min
Response: 10357426
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-50



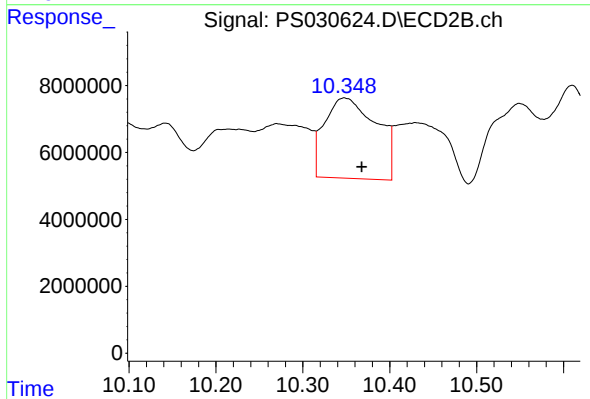
#11 2,4,5-TP (SILVEX)

R.T.: 9.912 min
Delta R.T.: -0.030 min
Response: 83305263
Conc: 6.07 ng/ml



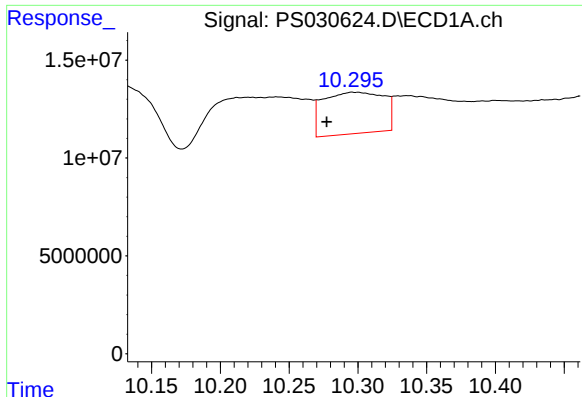
#12 2,4,5-T

R.T.: 9.740 min
Delta R.T.: 0.043 min
Response: 6316733
Conc: N.D.



#12 2,4,5-T

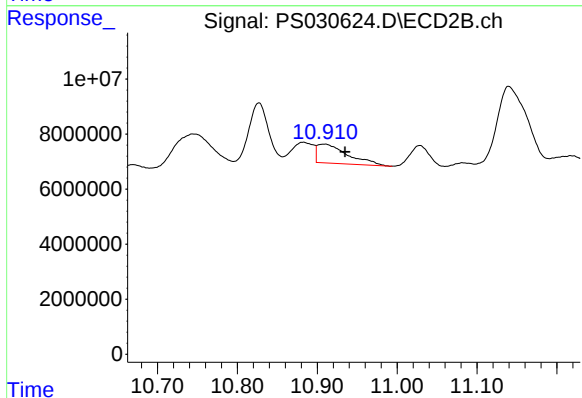
R.T.: 10.348 min
Delta R.T.: -0.020 min
Response: 99886365
Conc: 7.65 ng/ml



#13 2,4-DB

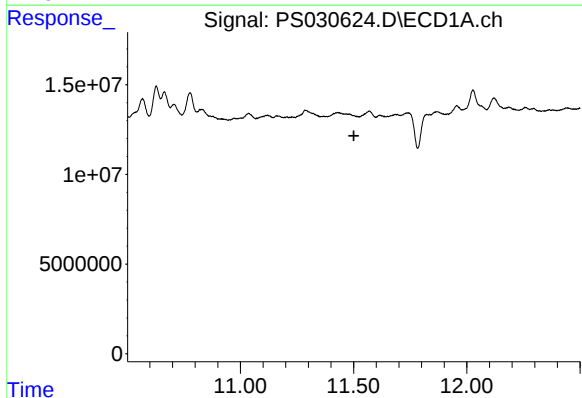
R.T.: 10.298 min
Delta R.T.: 0.020 min
Response: 64820285
Conc: 21.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-50



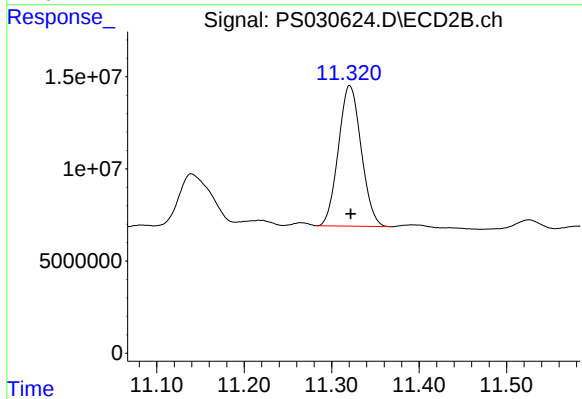
#13 2,4-DB

R.T.: 10.908 min
Delta R.T.: -0.027 min
Response: 18068725
Conc: 15.72 ng/ml



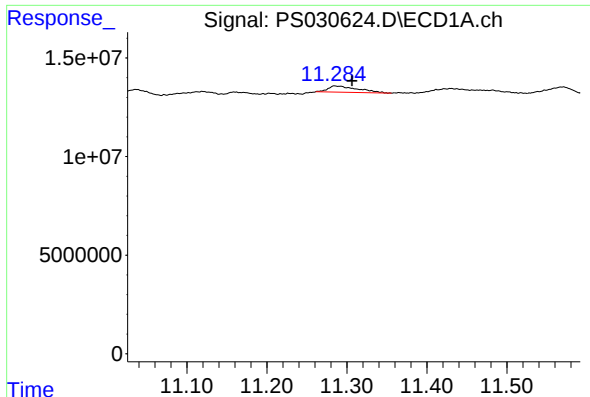
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.501 min
Response: 0
Conc: N.D.



#14 DINOSEB

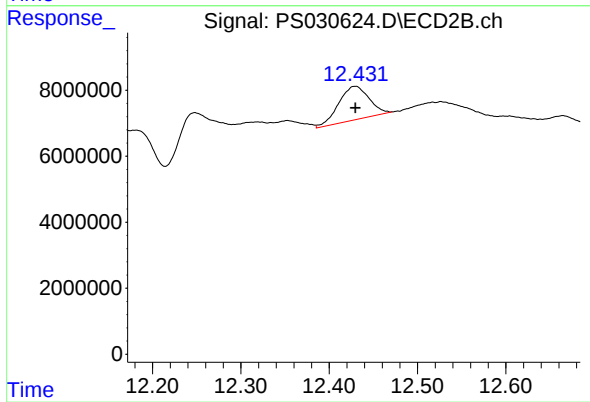
R.T.: 11.321 min
Delta R.T.: 0.000 min
Response: 138019901
Conc: 13.73 ng/ml



#15 Picloram

R.T.: 11.287 min
Delta R.T.: -0.020 min
Response: 8056345
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-50



#15 Picloram

R.T.: 12.429 min
Delta R.T.: 0.000 min
Response: 24224281
Conc: 1.10 ng/ml