

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060225\
 Data File : PS030462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2025 20:35
 Operator : AR\AJ
 Sample : Q2150-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-39

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 03:24:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060225.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 02 12:26:05 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	6.732	7.301	1083.2E6	324.7E6	267.301	255.135
Target Compounds							
1) T	Dalapon	0.000	2.418	0	1893.0E6	N.D.	544.891
2) T	3,5-DICHL...	5.990	6.335	13087409	3563858	2.177	2.003
3) T	4-Nitroph...	6.489f	6.812f	77447918	8704608	33.273	5.427 #
5) T	DICAMBA	6.921	7.461	11527590	16549390	<MDL	2.092 #
6) T	MCPD	7.119f	7.625f	155.3E6	35642772	14.048	11.808
7) T	MCPA	7.233	7.802f	17618957	133.0E6	1.244	32.826 #
8) T	DICHLORPROP	7.571	8.176	60729274	64984823	14.697	34.466 #
9) T	2,4-D	7.795	8.490	26077312	-1809327	5.963	N.D. #
10) T	Pentachlo...	8.027f	8.959	127.9E6	23299052	2.186	<MDL #
11) T	2,4,5-TP ...	8.600	0.000	21010345	0	<MDL	N.D. #
12) T	2,4,5-T	8.908	9.714f	26373860	148.7E6	1.180	10.068 #
13) T	2,4-DB	9.451	10.283	217.5E6	142.8E6	62.071	103.893 #
14) T	DINOSEB	10.578	10.632f	22480165	460.0E6	1.206	40.575 #
15) T	Picloram	10.412	11.691	54031032	118.9E6	1.965	4.754 #
16) T	DCPA	10.857	11.691	519.8E6	118.9E6	16.939	5.421 #

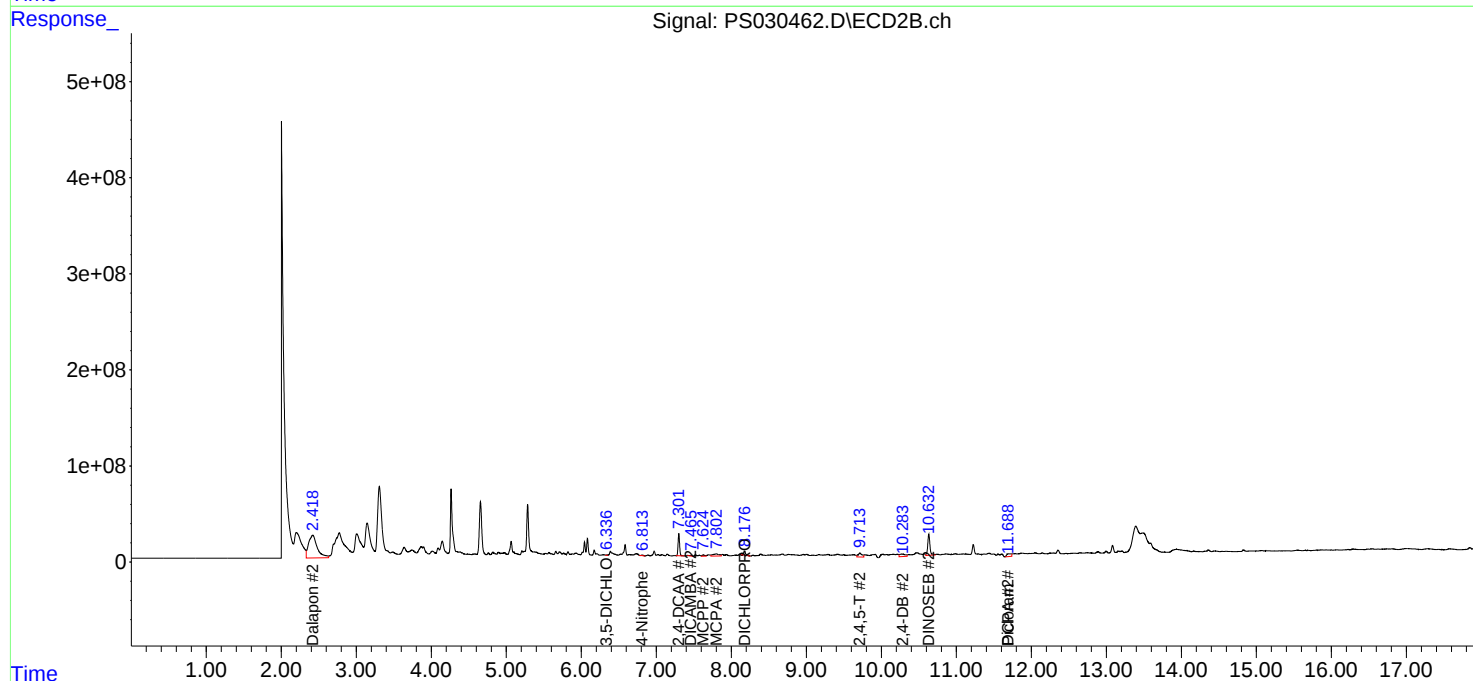
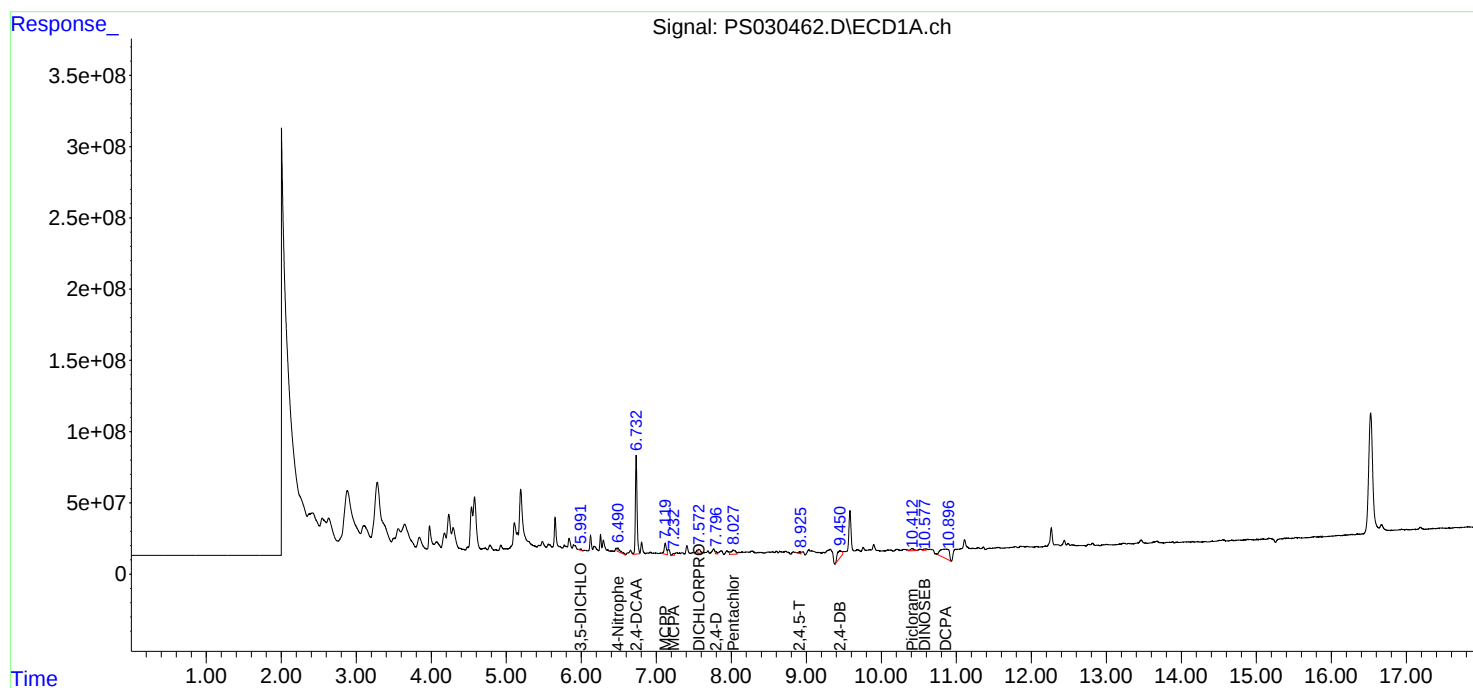
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

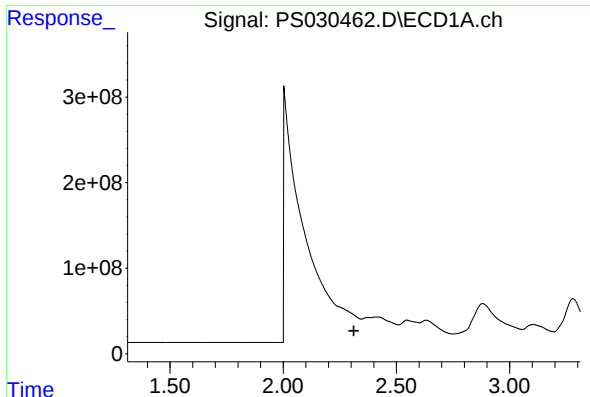
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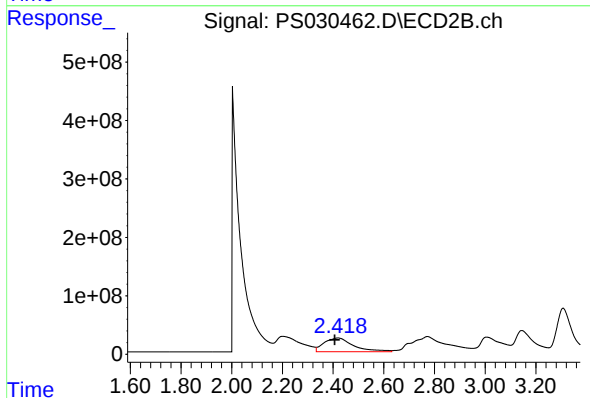




#1 Dalapon

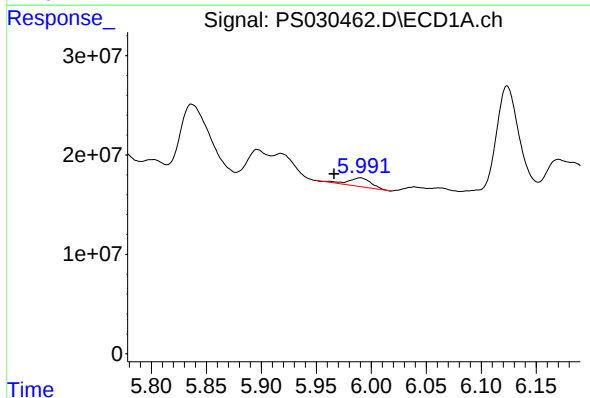
R.T.: 0.000 min
Exp R.T.: 2.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-39



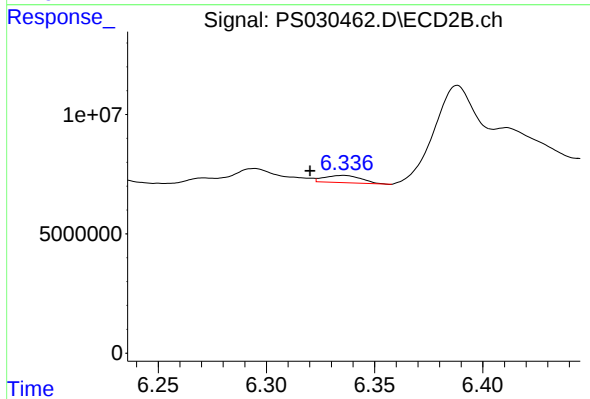
#1 Dalapon

R.T.: 2.418 min
Delta R.T.: 0.011 min
Response: 1892972654
Conc: 544.89 ng/ml



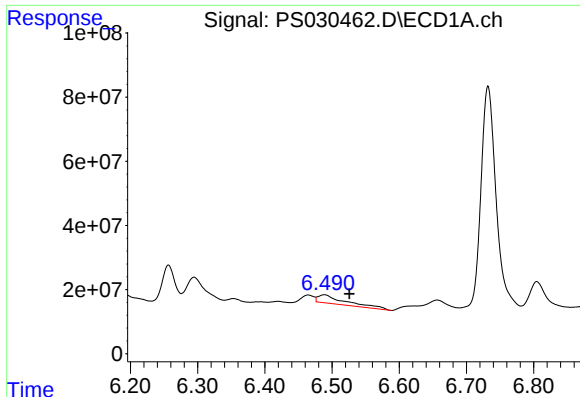
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.990 min
Delta R.T.: 0.024 min
Response: 13087409
Conc: 2.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

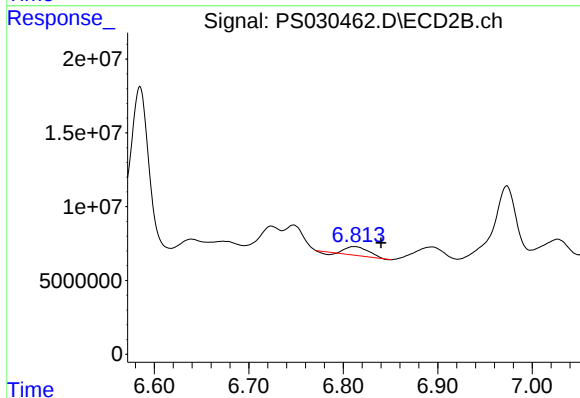
R.T.: 6.335 min
Delta R.T.: 0.015 min
Response: 3563858
Conc: 2.00 ng/ml



#3 4-Nitrophenol

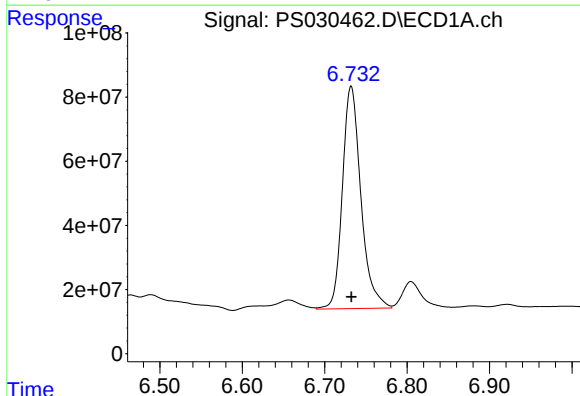
R.T.: 6.489 min
Delta R.T.: -0.037 min
Response: 77447918
Conc: 33.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-39



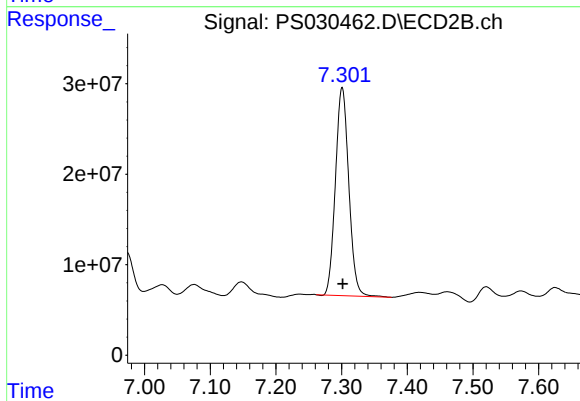
#3 4-Nitrophenol

R.T.: 6.812 min
Delta R.T.: -0.028 min
Response: 8704608
Conc: 5.43 ng/ml



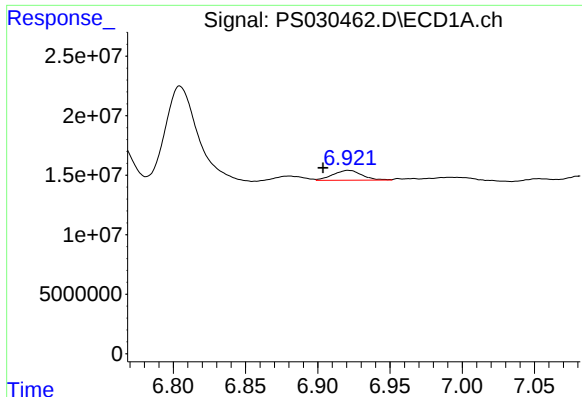
#4 2,4-DCAA

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 1083215453
Conc: 267.30 ng/ml



#4 2,4-DCAA

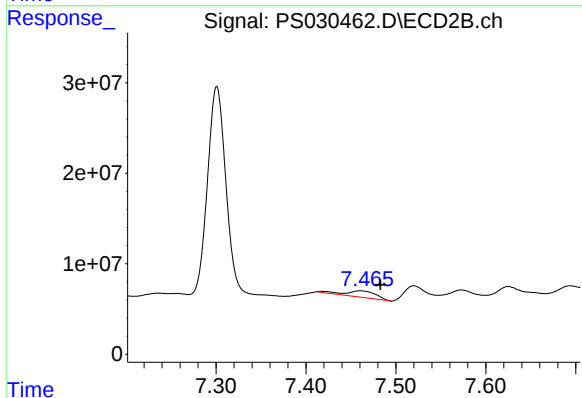
R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 324650374
Conc: 255.14 ng/ml



#5 DICAMBA

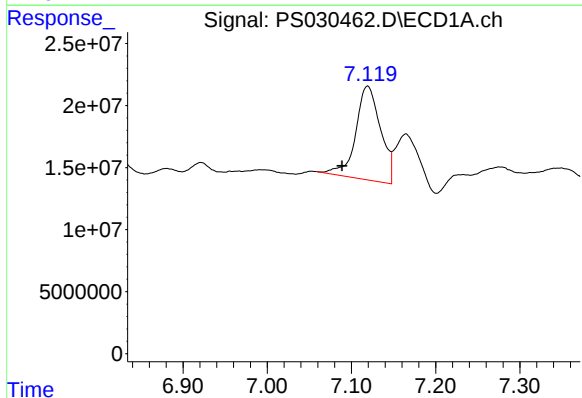
R.T.: 6.921 min
Delta R.T.: 0.018 min
Response: 11527590
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-39



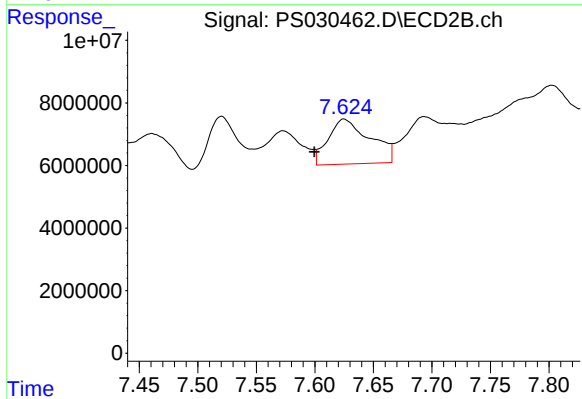
#5 DICAMBA

R.T.: 7.461 min
Delta R.T.: -0.022 min
Response: 16549390
Conc: 2.09 ng/ml



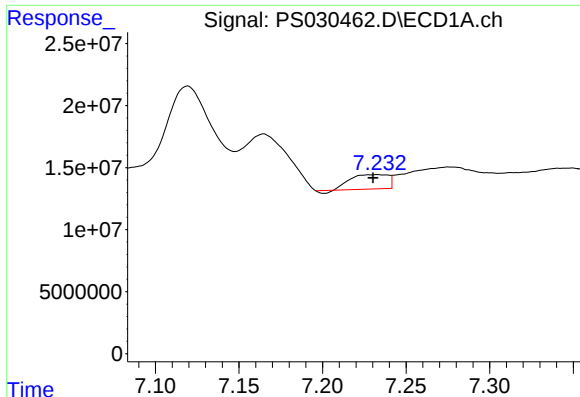
#6 MCP

R.T.: 7.119 min
Delta R.T.: 0.030 min
Response: 155253328
Conc: 14.05 ug/ml



#6 MCP

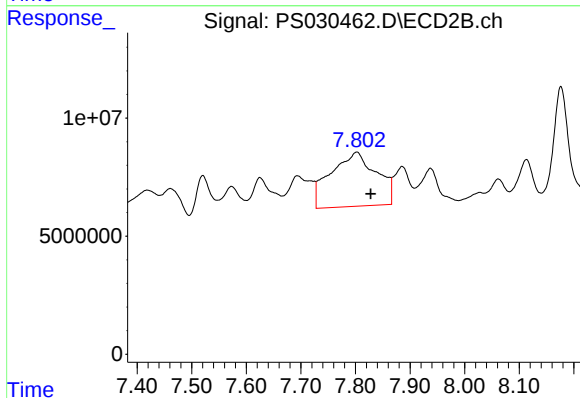
R.T.: 7.625 min
Delta R.T.: 0.026 min
Response: 35642772
Conc: 11.81 ug/ml



#7 MCPA

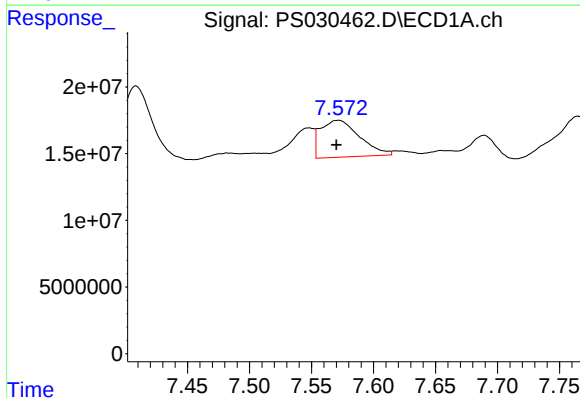
R.T.: 7.233 min
Delta R.T.: 0.003 min
Response: 17618957
Conc: 1.24 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-39



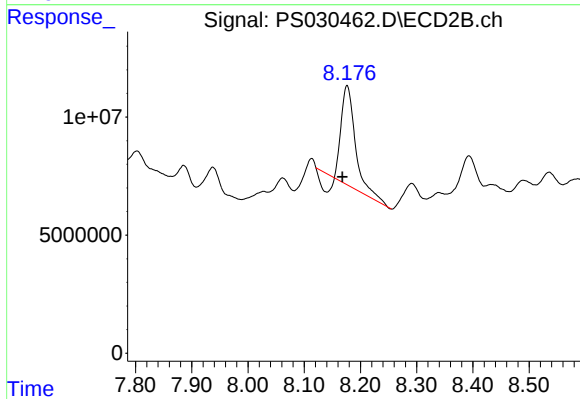
#7 MCPA

R.T.: 7.802 min
Delta R.T.: -0.026 min
Response: 133007602
Conc: 32.83 ug/ml



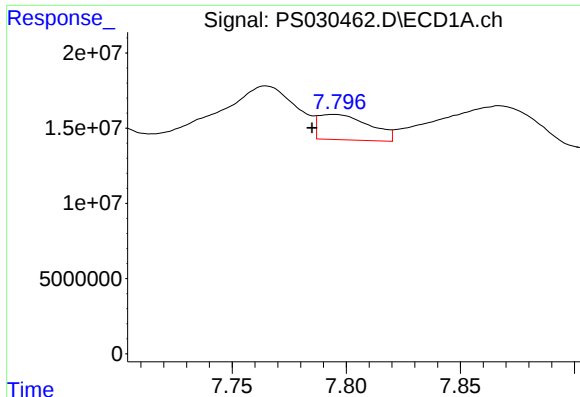
#8 DICHLORPROP

R.T.: 7.571 min
Delta R.T.: 0.001 min
Response: 60729274
Conc: 14.70 ng/ml



#8 DICHLORPROP

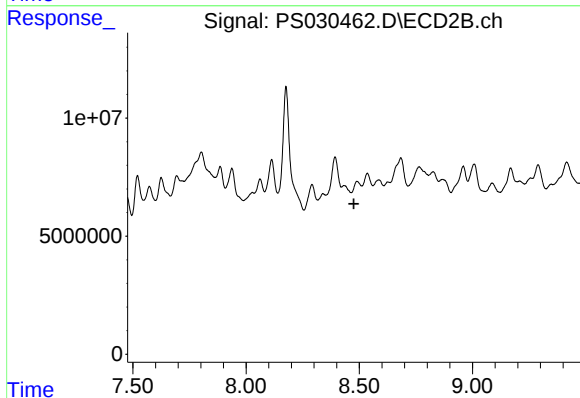
R.T.: 8.176 min
Delta R.T.: 0.009 min
Response: 64984823
Conc: 34.47 ng/ml



#9 2,4-D

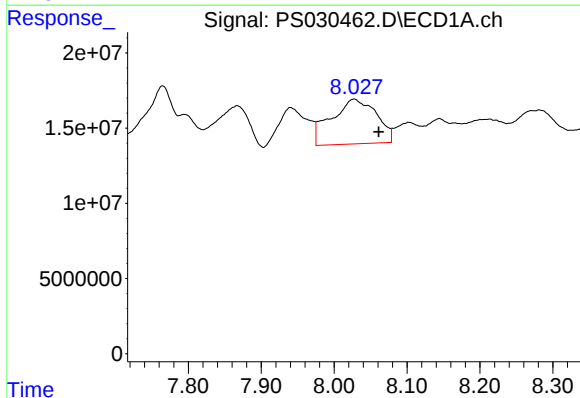
R.T.: 7.795 min
Delta R.T.: 0.010 min
Response: 26077312
Conc: 5.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-39



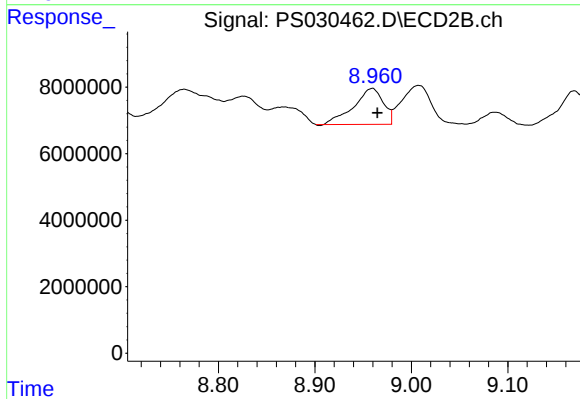
#9 2,4-D

R.T.: 8.490 min
Delta R.T.: 0.014 min
Response: -1809327
Conc: N.D.



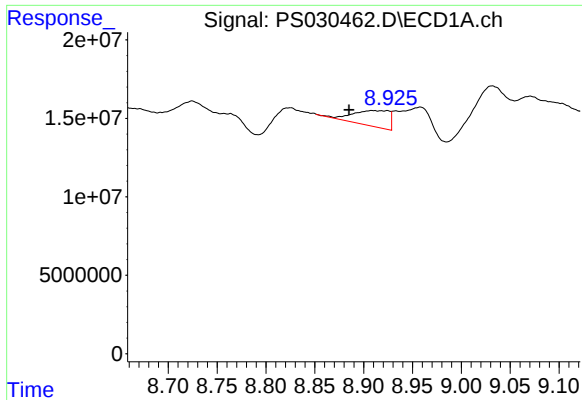
#10 Pentachlorophenol

R.T.: 8.027 min
Delta R.T.: -0.034 min
Response: 127901550
Conc: 2.19 ng/ml



#10 Pentachlorophenol

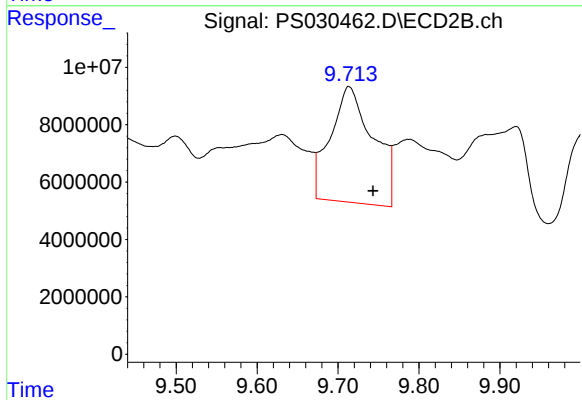
R.T.: 8.959 min
Delta R.T.: -0.006 min
Response: 23299052
Conc: N.D.



#12 2,4,5-T

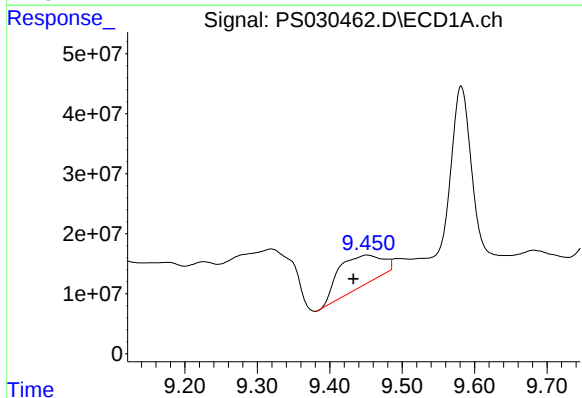
R.T.: 8.908 min
Delta R.T.: 0.023 min
Response: 26373860
Conc: 1.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-39



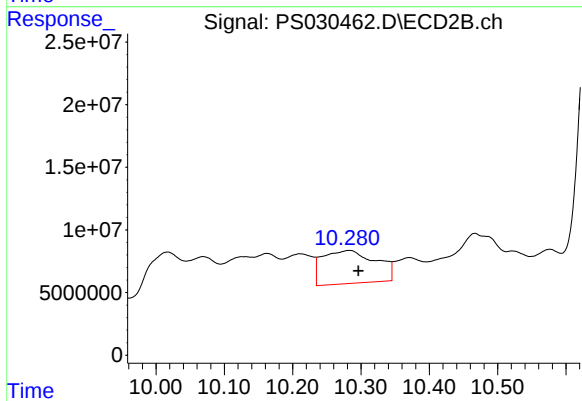
#12 2,4,5-T

R.T.: 9.714 min
Delta R.T.: -0.030 min
Response: 148653781
Conc: 10.07 ng/ml



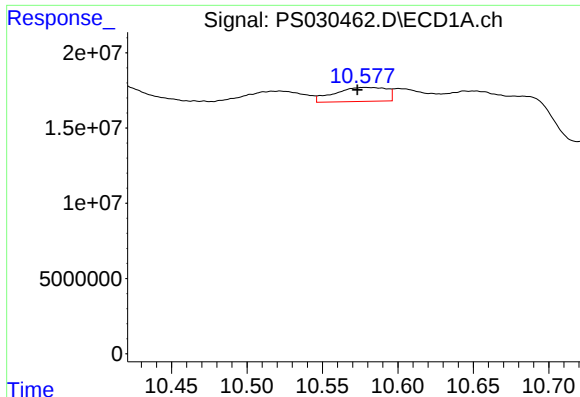
#13 2,4-DB

R.T.: 9.451 min
Delta R.T.: 0.018 min
Response: 217490607
Conc: 62.07 ng/ml



#13 2,4-DB

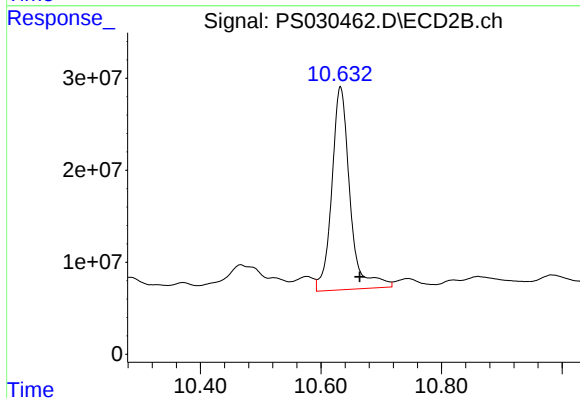
R.T.: 10.283 min
Delta R.T.: -0.013 min
Response: 142790654
Conc: 103.89 ng/ml



#14 DINoseb

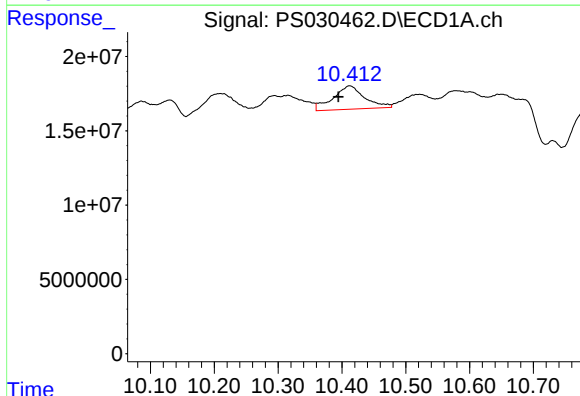
R.T.: 10.578 min
Delta R.T.: 0.005 min
Response: 22480165
Conc: 1.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-39



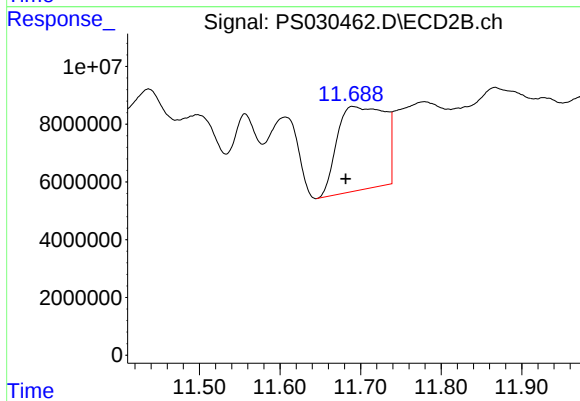
#14 DINoseb

R.T.: 10.632 min
Delta R.T.: -0.032 min
Response: 459993569
Conc: 40.57 ng/ml



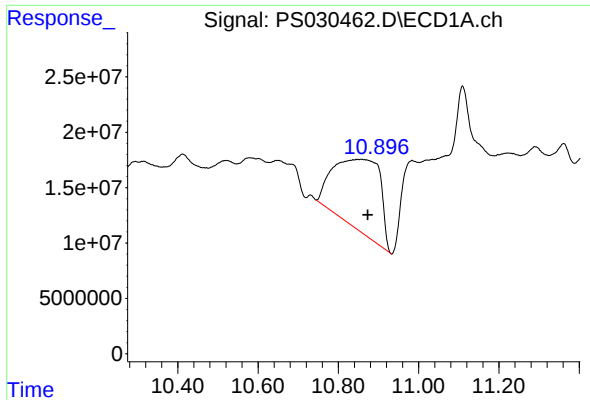
#15 Picloram

R.T.: 10.412 min
Delta R.T.: 0.018 min
Response: 54031032
Conc: 1.97 ng/ml



#15 Picloram

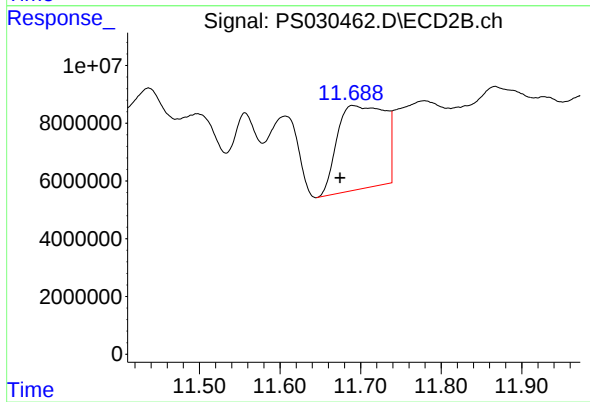
R.T.: 11.691 min
Delta R.T.: 0.009 min
Response: 118920662
Conc: 4.75 ng/ml



#16 DCPA

R.T.: 10.857 min
Delta R.T.: -0.017 min
Response: 519813412
Conc: 16.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-39



#16 DCPA

R.T.: 11.691 min
Delta R.T.: 0.016 min
Response: 118920662
Conc: 5.42 ng/ml