

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061824\
 Data File : PS027029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2024 20:54
 Operator : AR\AJ
 Sample : P2922-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 C0AA3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:42:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.222	7.759	611.8E6	547.3E6	240.414	236.402
Target Compounds							
1) T	Dalapon	2.578f	2.665f	1574.1E6	368.6E6	445.164	83.265 #
2) T	3,5-DICHL...	6.419	6.718	2159170	6559425	<MDL	1.953 #
3) T	4-Nitroph...	7.027	7.288	11352005	35574983	6.423	21.411 #
5) T	DICAMBA	7.427	7.959	8058425	11922802	<MDL	1.163 #
6) T	MCPD	7.585	8.048	25559769	31236800	3.533	4.254
7) T	MCPA	7.740	8.297	22110924	21926959	2.137	2.107
8) T	DICHLORPROP	8.147f	8.646f	18055136	19876712	6.561	7.516
9) T	2,4-D	8.350	8.984	51178629	12543946	17.222	4.363 #
10) T	Pentachlo...	8.619	9.529	23088360	30035383	<MDL	<MDL #
11) T	2,4,5-TP ...	9.213	9.900	11139796	19601586	<MDL	1.278 #
12) T	2,4,5-T	9.484	10.348	6352359	107.3E6	<MDL	6.890 #
13) T	2,4-DB	10.097	10.865	8950863	15246629	4.193	7.669 #
14) T	DINOSEB	11.287	11.273	188.9E6	7140196	17.585	<MDL #
15) T	Picloram	11.070	12.367	57683953	21995377	2.744	<MDL #
16) T	DCPA	11.524f	12.308	48129179	63263969	2.540	3.411 #

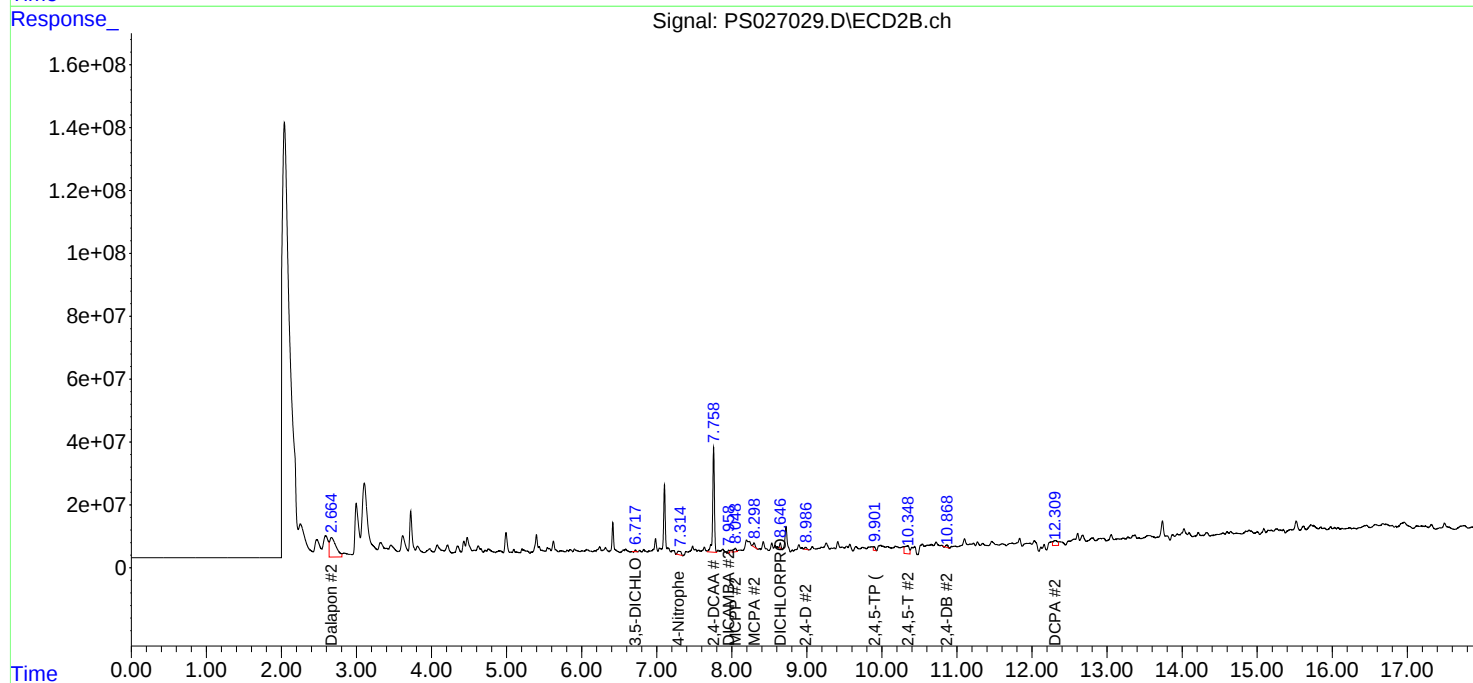
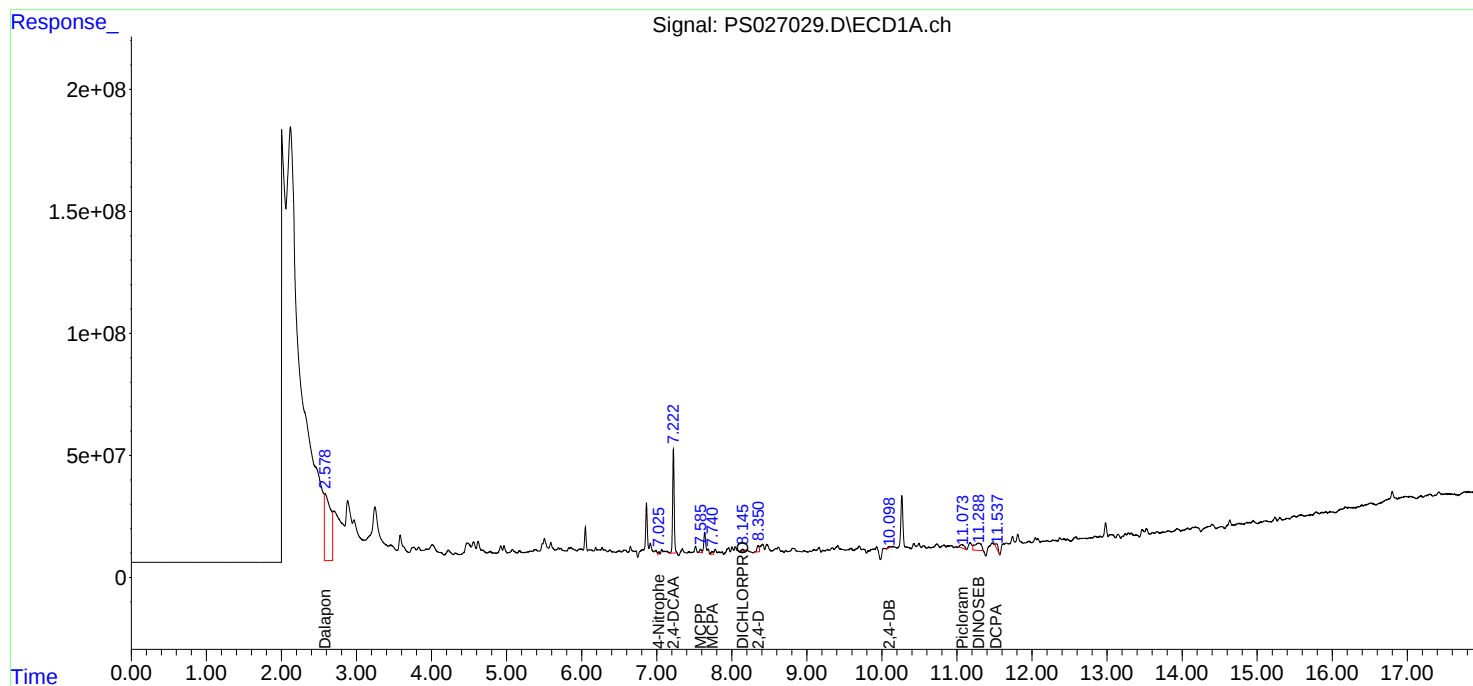
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

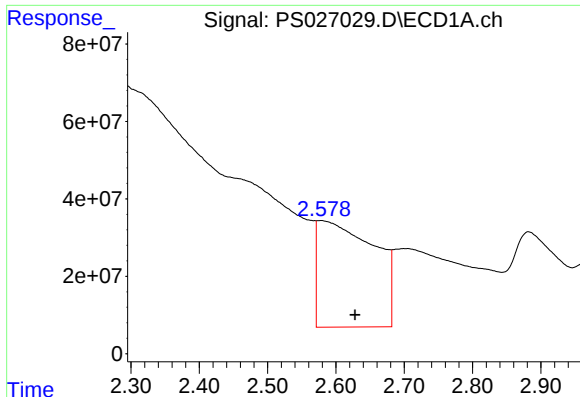
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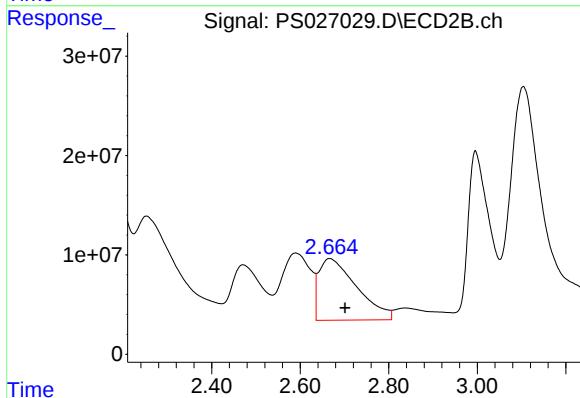




#1 Dalapon

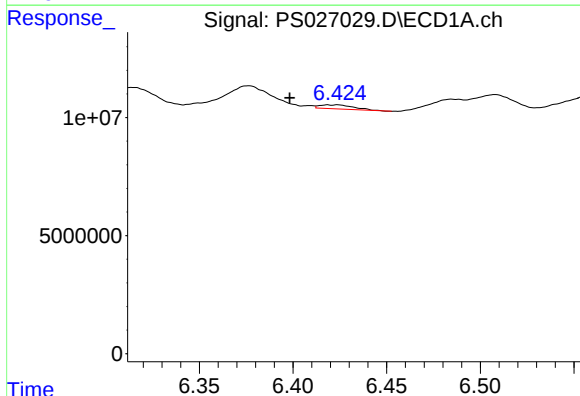
R.T.: 2.578 min
Delta R.T.: -0.050 min
Response: 1574094919
Conc: 445.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA3



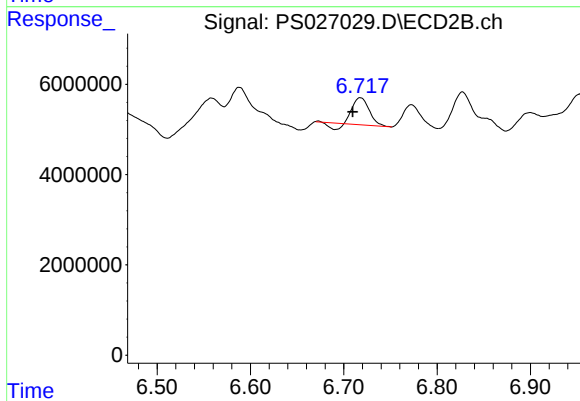
#1 Dalapon

R.T.: 2.665 min
Delta R.T.: -0.036 min
Response: 368647367
Conc: 83.27 ng/ml



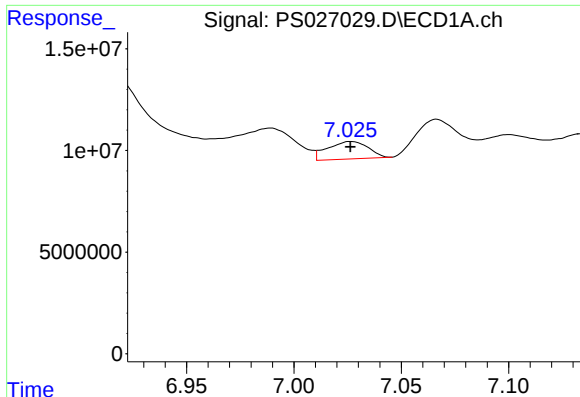
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.419 min
Delta R.T.: 0.020 min
Response: 2159170
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

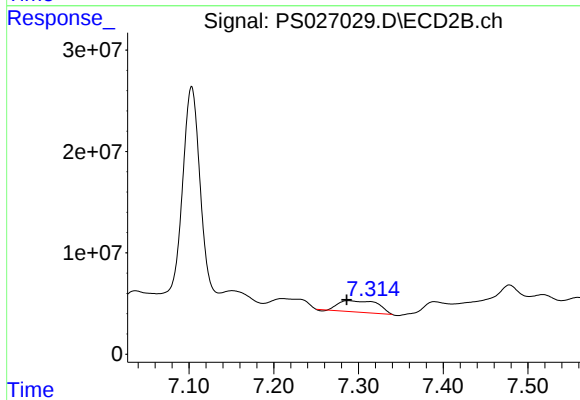
R.T.: 6.718 min
Delta R.T.: 0.008 min
Response: 6559425
Conc: 1.95 ng/ml



#3 4-Nitrophenol

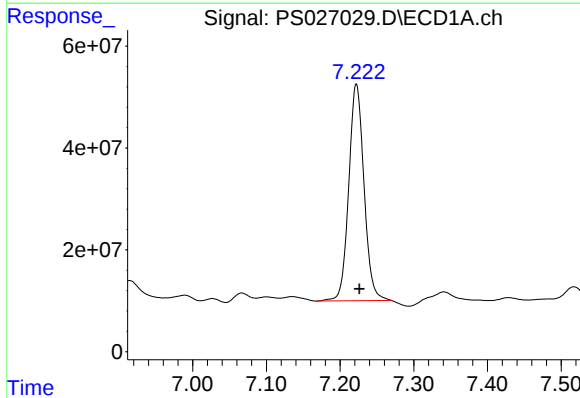
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 11352005
Conc: 6.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA3



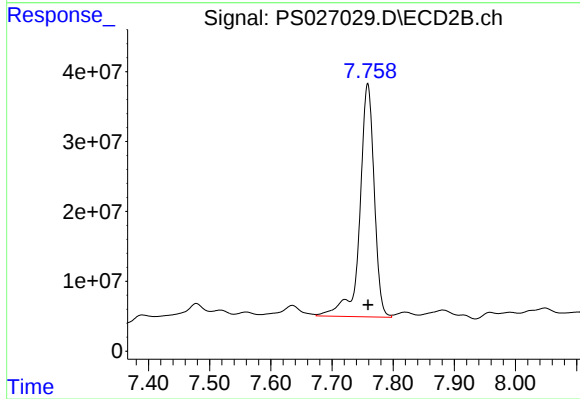
#3 4-Nitrophenol

R.T.: 7.288 min
Delta R.T.: 0.002 min
Response: 35574983
Conc: 21.41 ng/ml



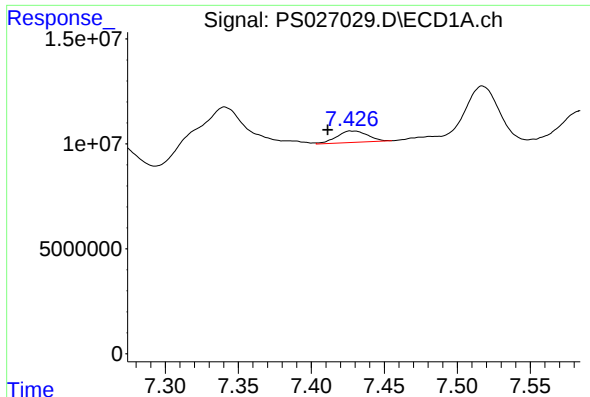
#4 2,4-DCAA

R.T.: 7.222 min
Delta R.T.: -0.004 min
Response: 611819132
Conc: 240.41 ng/ml



#4 2,4-DCAA

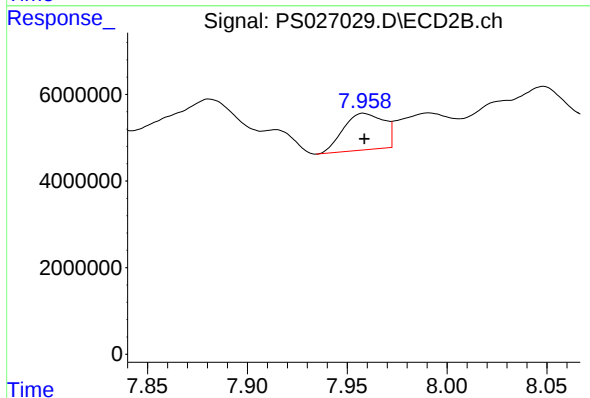
R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 547304127
Conc: 236.40 ng/ml



#5 DICAMBA

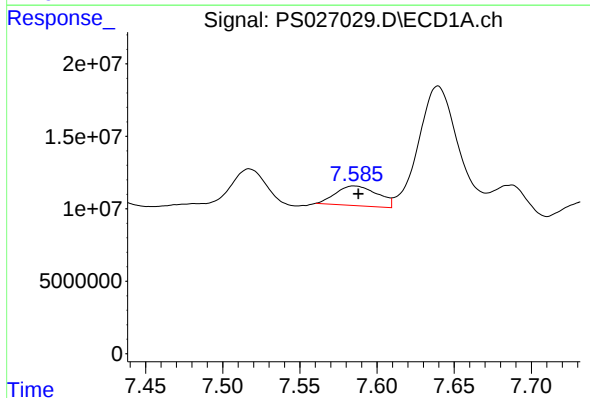
R.T.: 7.427 min
Delta R.T.: 0.016 min
Response: 8058425
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
C0AA3



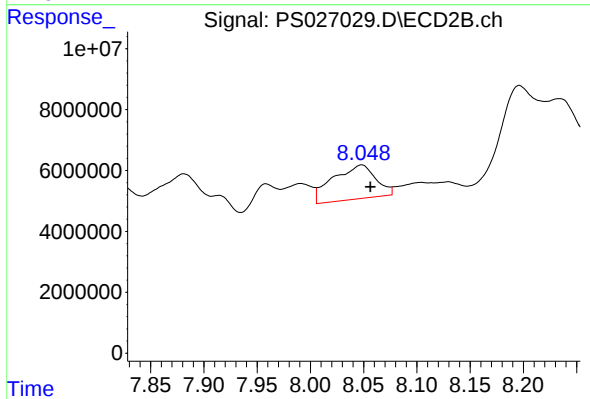
#5 DICAMBA

R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 11922802
Conc: 1.16 ng/ml



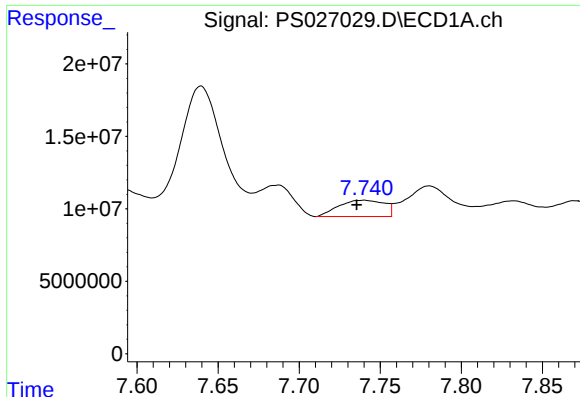
#6 MCP

R.T.: 7.585 min
Delta R.T.: -0.003 min
Response: 25559769
Conc: 3.53 ug/ml



#6 MCP

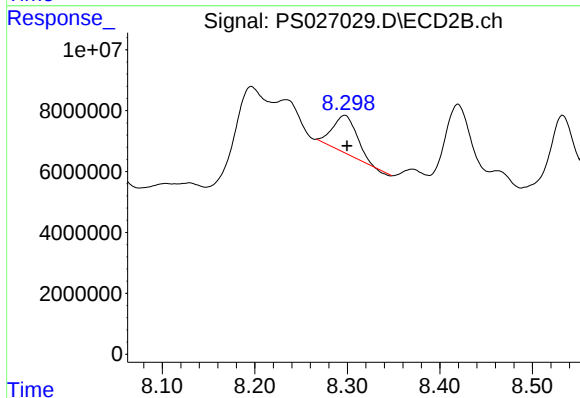
R.T.: 8.048 min
Delta R.T.: -0.009 min
Response: 31236800
Conc: 4.25 ug/ml



#7 MCPA

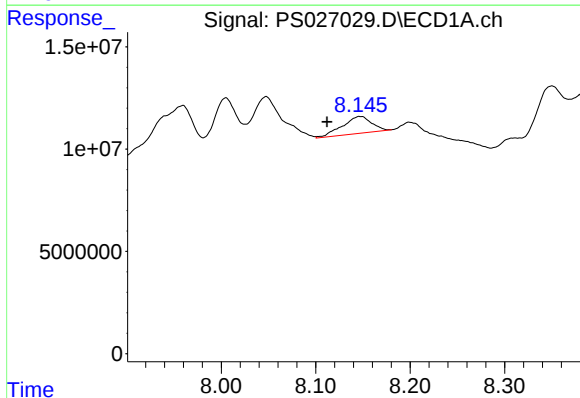
R.T.: 7.740 min
Delta R.T.: 0.005 min
Response: 22110924
Conc: 2.14 ug/ml

Instrument :
ECD_S
ClientSampleId :
C0AA3



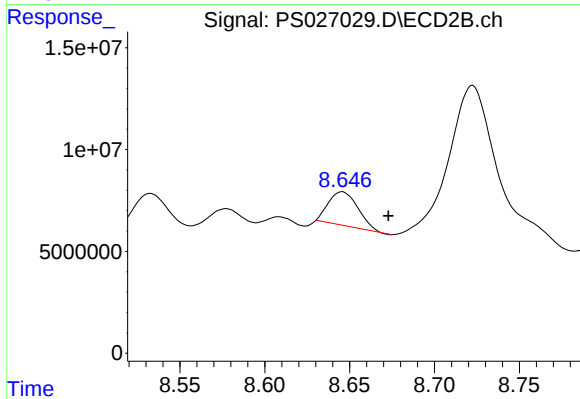
#7 MCPA

R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 21926959
Conc: 2.11 ug/ml



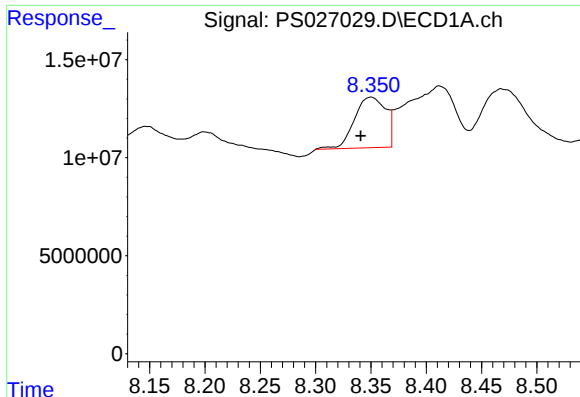
#8 DICHLORPROP

R.T.: 8.147 min
Delta R.T.: 0.035 min
Response: 18055136
Conc: 6.56 ng/ml



#8 DICHLORPROP

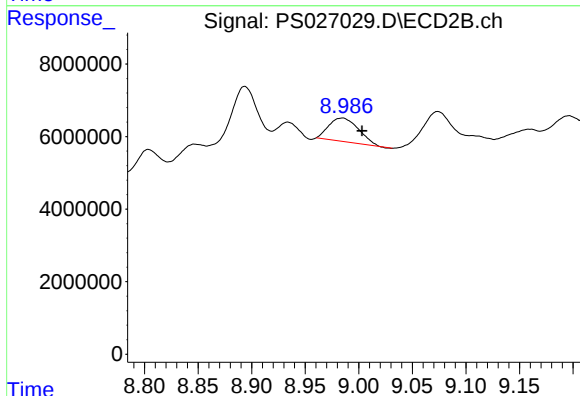
R.T.: 8.646 min
Delta R.T.: -0.027 min
Response: 19876712
Conc: 7.52 ng/ml



#9 2,4-D

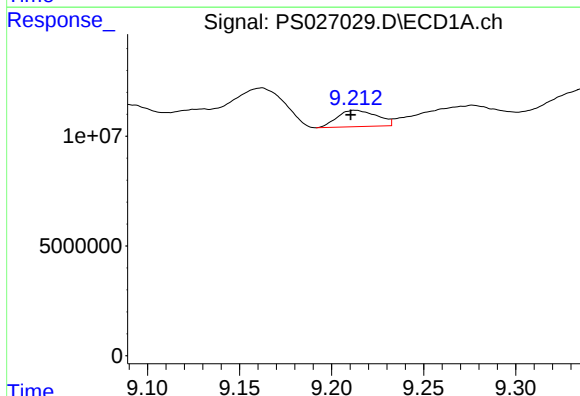
R.T.: 8.350 min
Delta R.T.: 0.009 min
Response: 51178629
Conc: 17.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA3



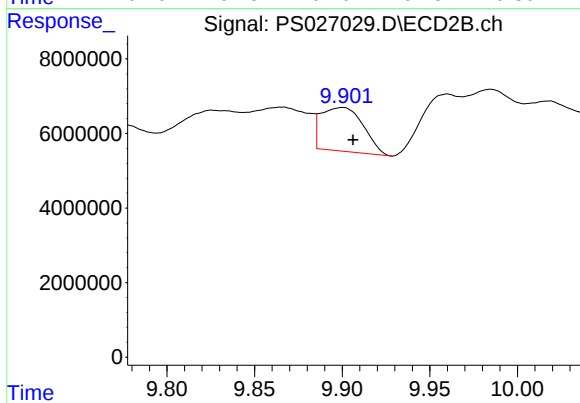
#9 2,4-D

R.T.: 8.984 min
Delta R.T.: -0.019 min
Response: 12543946
Conc: 4.36 ng/ml



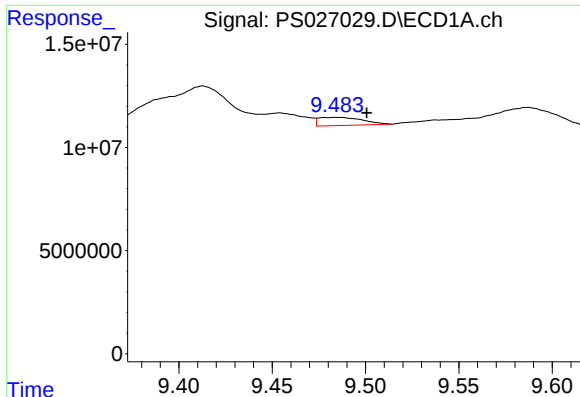
#11 2,4,5-TP (SILVEX)

R.T.: 9.213 min
Delta R.T.: 0.003 min
Response: 11139796
Conc: N.D.



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

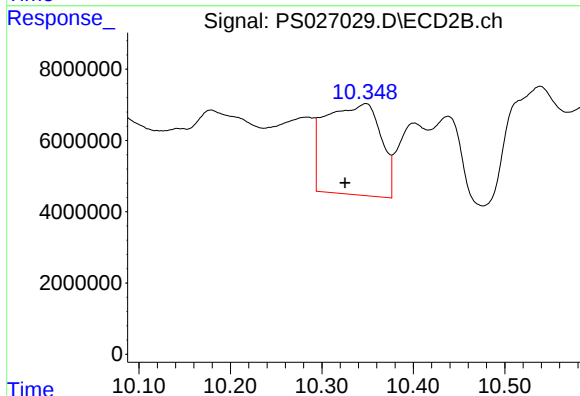
R.T.: 9.900 min
Delta R.T.: -0.007 min
Response: 19601586
Conc: 1.28 ng/ml



#12 2,4,5-T

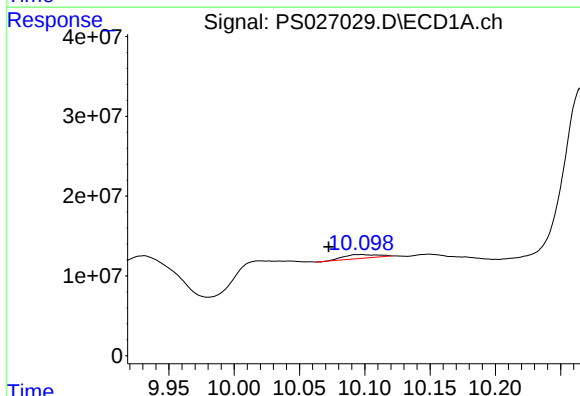
R.T.: 9.484 min
Delta R.T.: -0.016 min
Response: 6352359
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
C0AA3



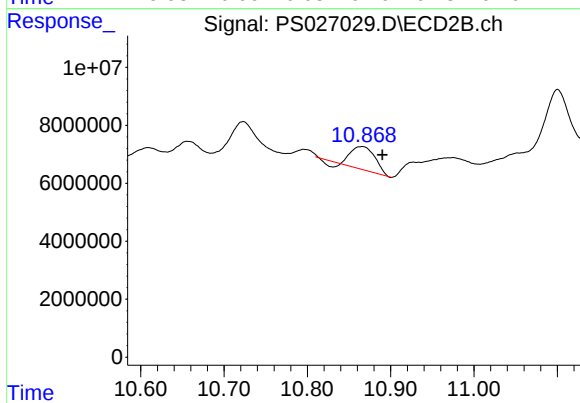
#12 2,4,5-T

R.T.: 10.348 min
Delta R.T.: 0.022 min
Response: 107319189
Conc: 6.89 ng/ml



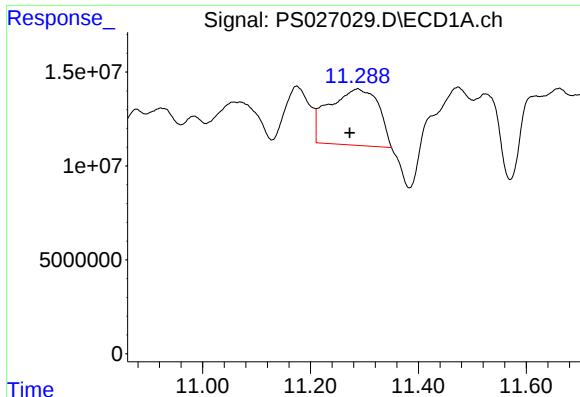
#13 2,4-DB

R.T.: 10.097 min
Delta R.T.: 0.024 min
Response: 8950863
Conc: 4.19 ng/ml



#13 2,4-DB

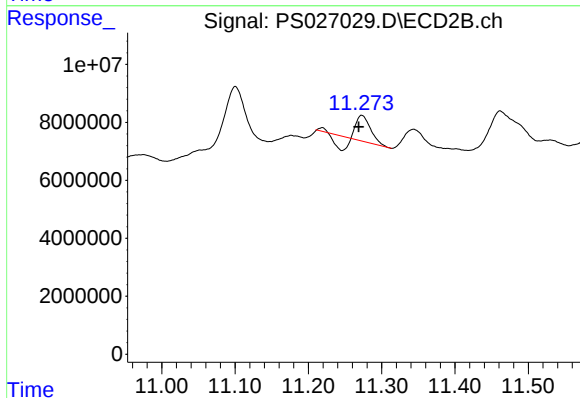
R.T.: 10.865 min
Delta R.T.: -0.025 min
Response: 15246629
Conc: 7.67 ng/ml



#14 DINOSEB

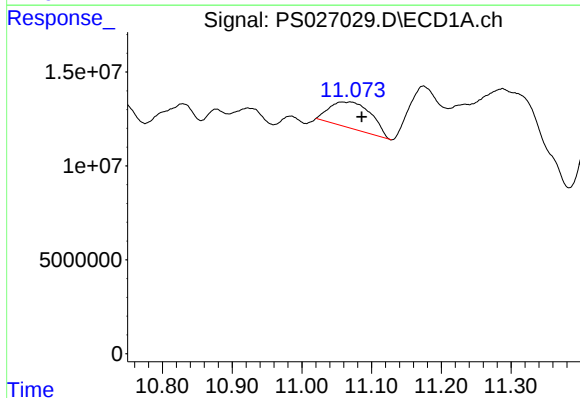
R.T.: 11.287 min
Delta R.T.: 0.014 min
Response: 188894808
Conc: 17.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA3



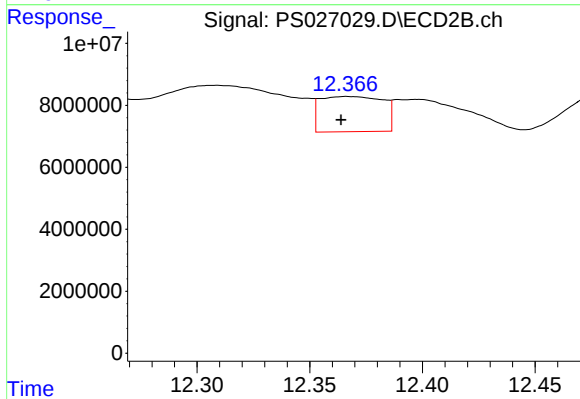
#14 DINOSEB

R.T.: 11.273 min
Delta R.T.: 0.004 min
Response: 7140196
Conc: N.D.



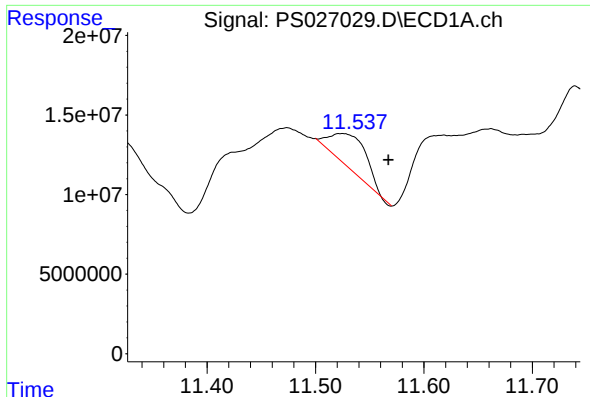
#15 Picloram

R.T.: 11.070 min
Delta R.T.: -0.016 min
Response: 57683953
Conc: 2.74 ng/ml



#15 Picloram

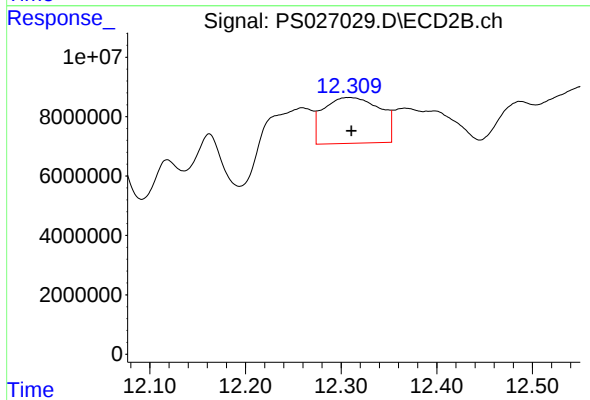
R.T.: 12.367 min
Delta R.T.: 0.003 min
Response: 21995377
Conc: N.D.



#16 DCPA

R.T.: 11.524 min
Delta R.T.: -0.043 min
Response: 48129179
Conc: 2.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA3



#16 DCPA

R.T.: 12.308 min
Delta R.T.: -0.002 min
Response: 63263969
Conc: 3.41 ng/ml