

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
 Data File : PS029572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 16:02
 Operator : AR\AJ
 Sample : Q1636-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 16:26:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032825.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 27 12:24:58 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	7.109	7.535	2476.4E6	362.3E6	644.876	419.710 #
Target Compounds							
1) T	Dalapon	0.000	2.640f	0	229.8E6	N.D.	110.766
3) T	4-Nitroph...	6.925	7.046f	-1007661	2775525	N.D.	3.436
5) T	DICAMBA	7.310	7.708	17014957	10280246	1.073	2.150 #
6) T	MCPD	7.481	7.816	64198424	19032686	5.640	9.193 #
7) T	MCPA	7.648f	8.068	228.6E6	100.6E6	15.893	35.000 #
8) T	DICHLORPROP	7.986	8.460f	2645907	39805220	<MDL	31.957 #
9) T	2,4-D	8.191f	8.764	5356.0E6	13993117	1327.799	10.244 #
10) T	Pentachlo...	8.494	9.245	44853953	21090255	<MDL	<MDL #
11) T	2,4,5-TP ...	9.115f	9.616	30661401	42069776	1.316	4.767 #
12) T	2,4,5-T	9.370	10.069f	34943335	84079324	1.696	10.549 #
13) T	2,4-DB	9.974f	10.618	4590581	42525417	2.404	46.276 #
14) T	DINOSEB	11.124	10.961	311.5E6	-33727019	17.571	N.D. #
15) T	Picloram	10.973	12.050	112.2E6	35464747	7.792	2.843 #
16) T	DCPA	11.410	11.970f	75615098	71952708	2.623	6.418 #

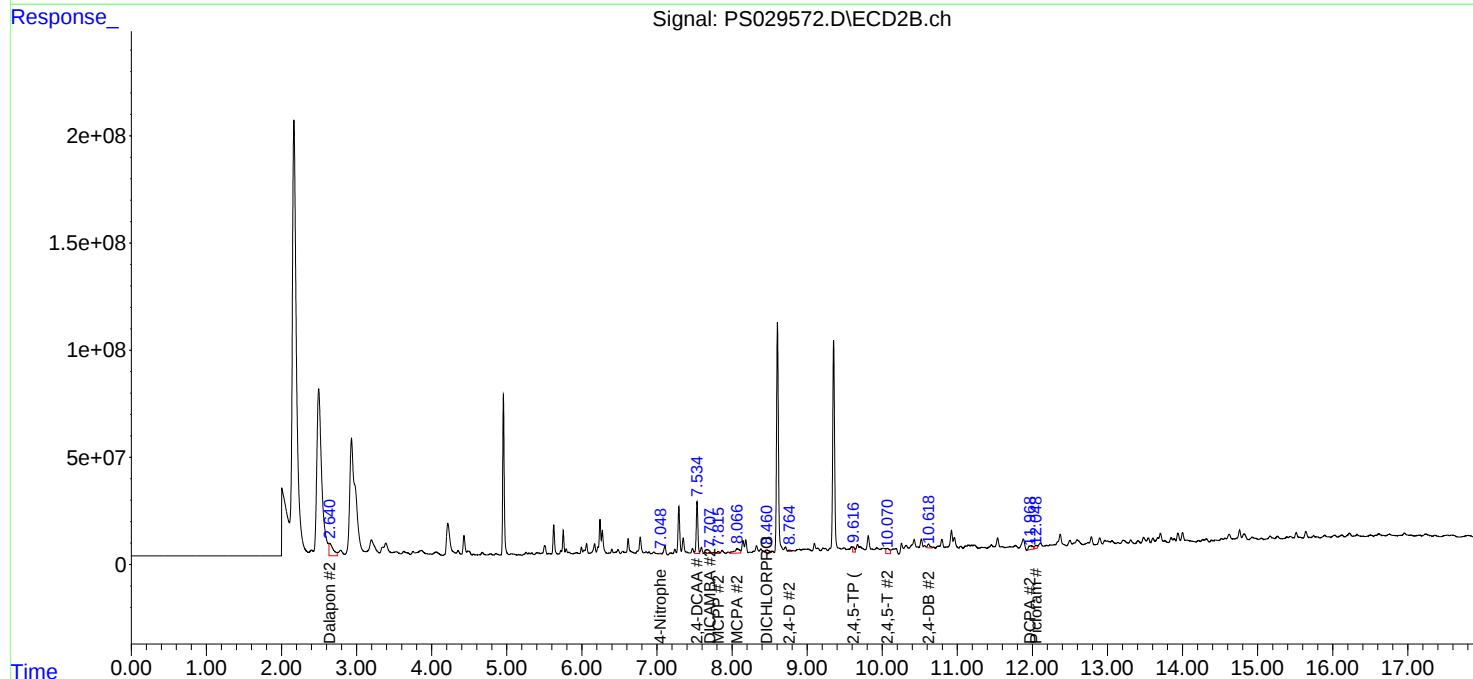
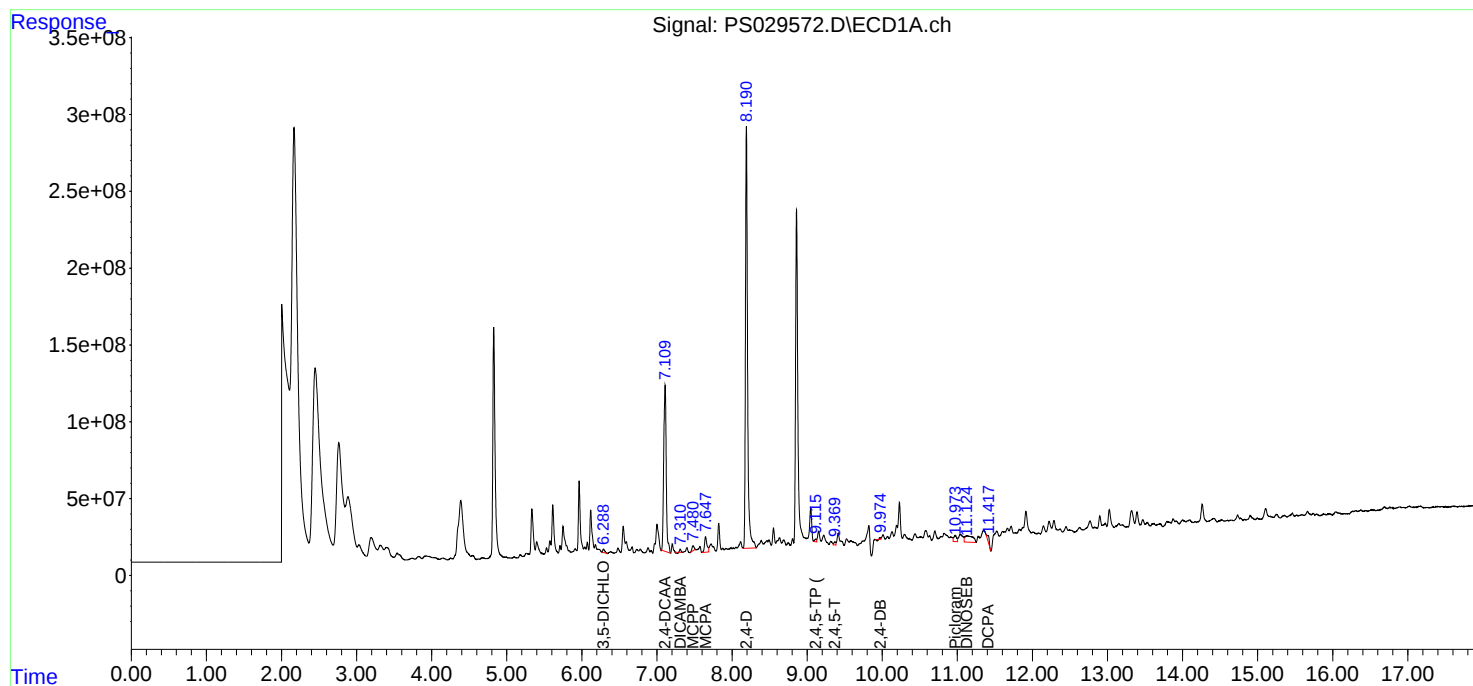
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

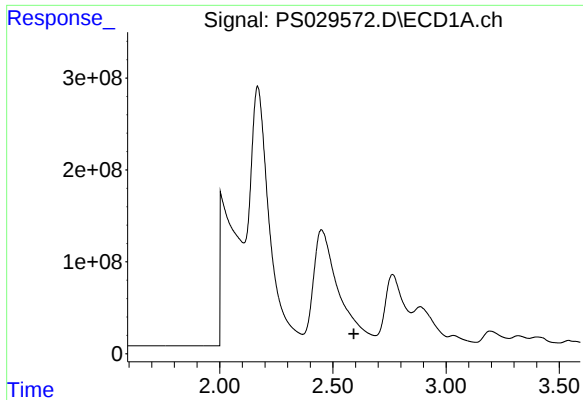
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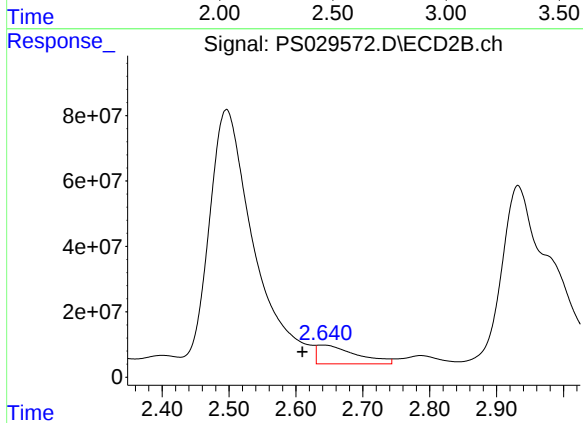




#1 Dalapon

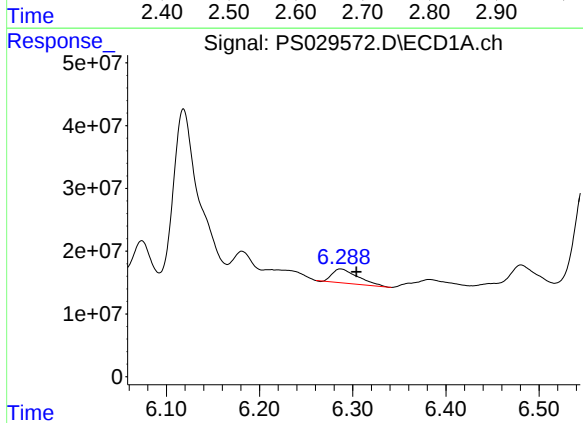
R.T.: 0.000 min
Exp R.T.: 2.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



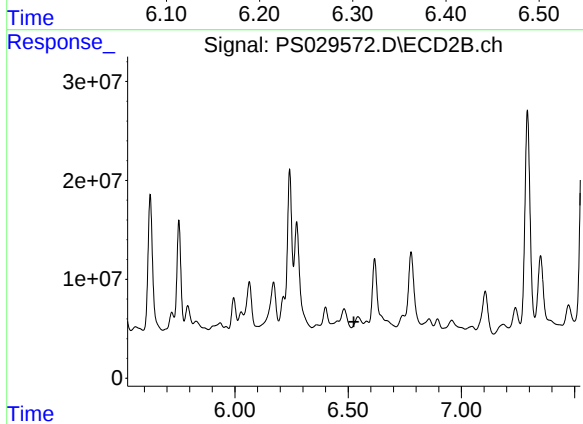
#1 Dalapon

R.T.: 2.640 min
Delta R.T.: 0.030 min
Response: 229761170
Conc: 110.77 ng/ml



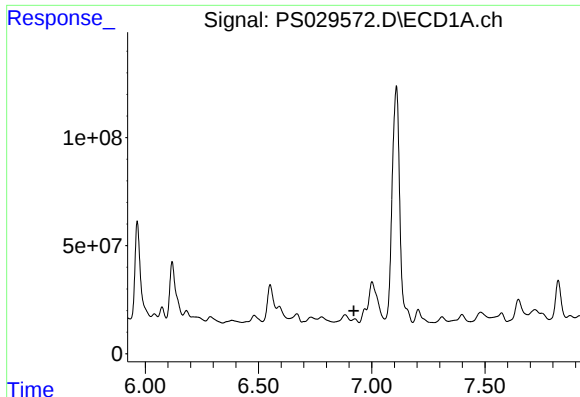
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.287 min
Delta R.T.: -0.016 min
Response: 42436875
Conc: 7.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

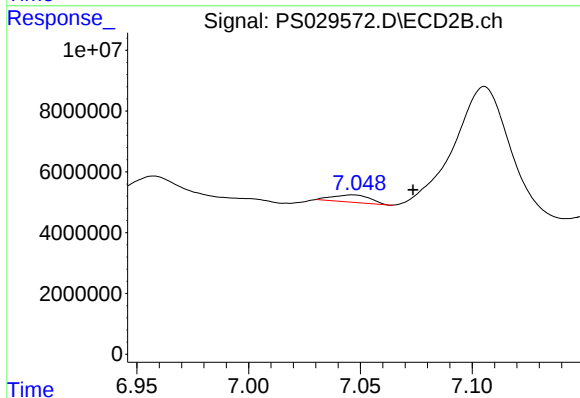
R.T.: 6.544 min
Delta R.T.: 0.018 min
Response: -17890749
Conc: N.D.



#3 4-Nitrophenol

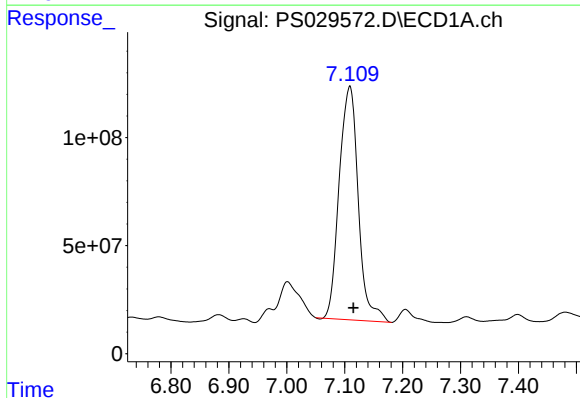
R.T.: 6.925 min
Delta R.T.: 0.004 min
Response: -1007661
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



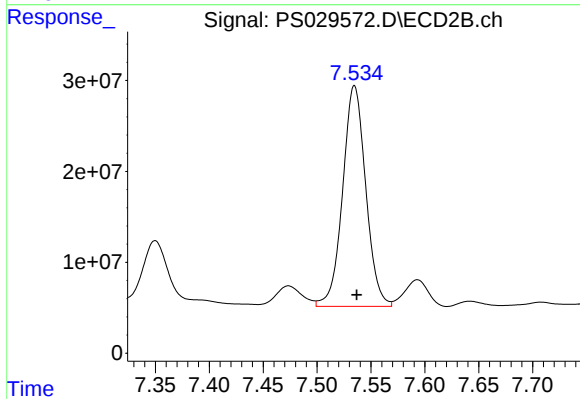
#3 4-Nitrophenol

R.T.: 7.046 min
Delta R.T.: -0.027 min
Response: 2775525
Conc: 3.44 ng/ml



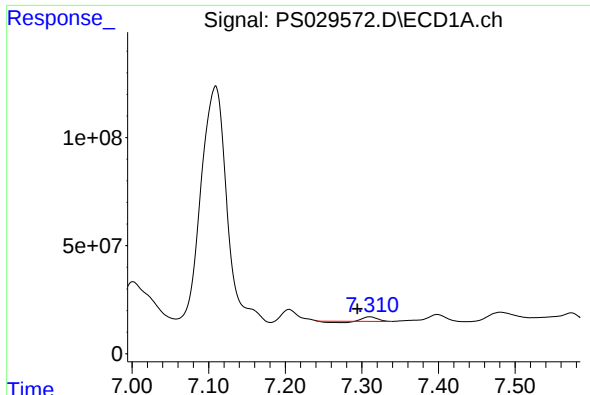
#4 2,4-DCAA

R.T.: 7.109 min
Delta R.T.: -0.006 min
Response: 2476387359
Conc: 644.88 ng/ml



#4 2,4-DCAA

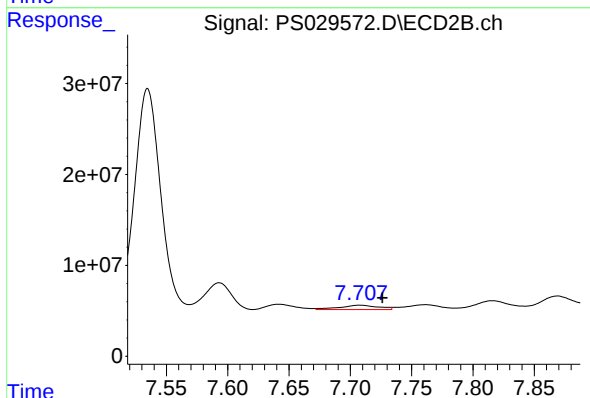
R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 362334325
Conc: 419.71 ng/ml



#5 DICAMBA

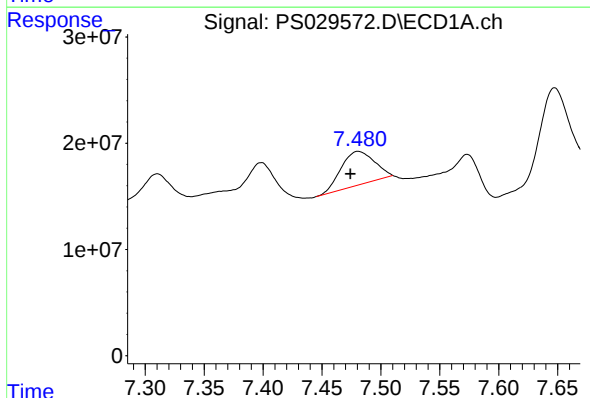
R.T.: 7.310 min
Delta R.T.: 0.016 min
Response: 17014957
Conc: 1.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



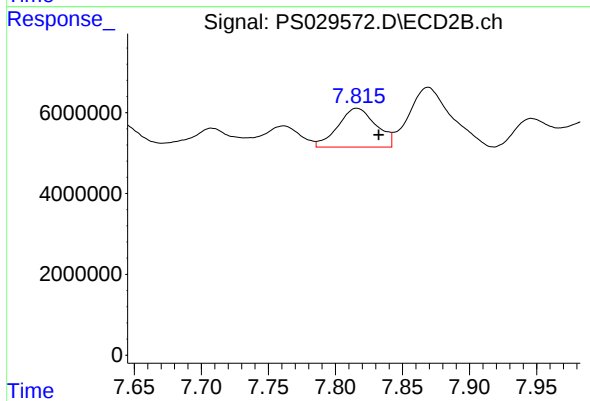
#5 DICAMBA

R.T.: 7.708 min
Delta R.T.: -0.018 min
Response: 10280246
Conc: 2.15 ng/ml



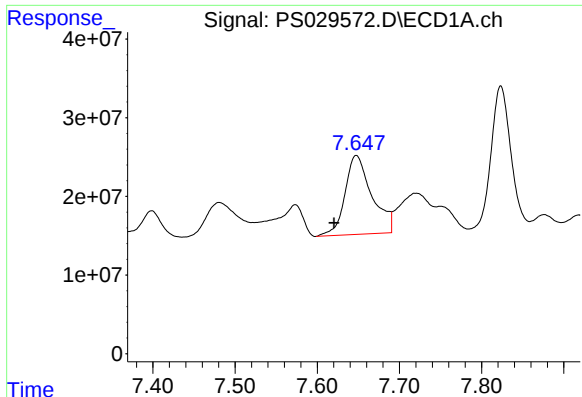
#6 MCP

R.T.: 7.481 min
Delta R.T.: 0.007 min
Response: 64198424
Conc: 5.64 ug/ml



#6 MCP

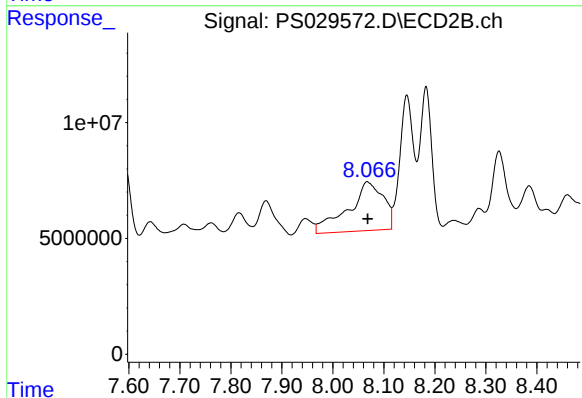
R.T.: 7.816 min
Delta R.T.: -0.016 min
Response: 19032686
Conc: 9.19 ug/ml



#7 MCPA

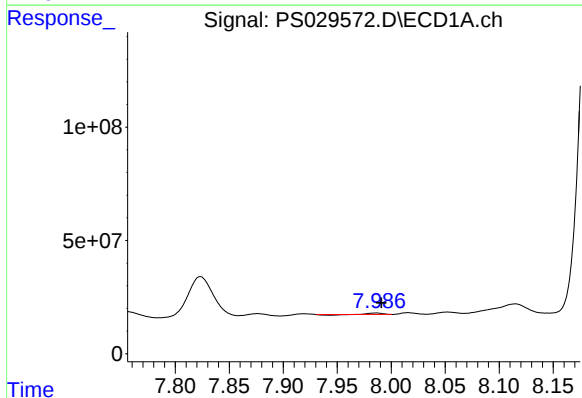
R.T.: 7.648 min
Delta R.T.: 0.027 min
Response: 228563660
Conc: 15.89 ug/ml

Instrument :
ECD_S
ClientSampleId :



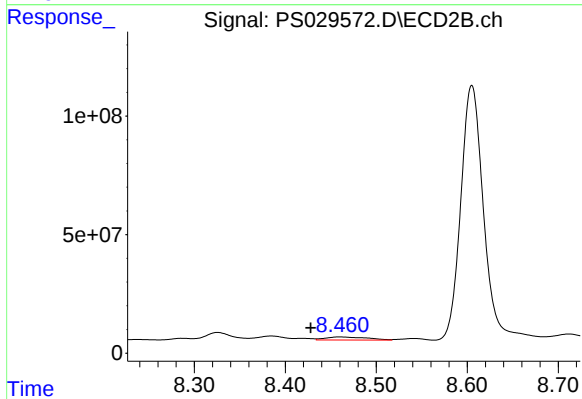
#7 MCPA

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 100593366
Conc: 35.00 ug/ml



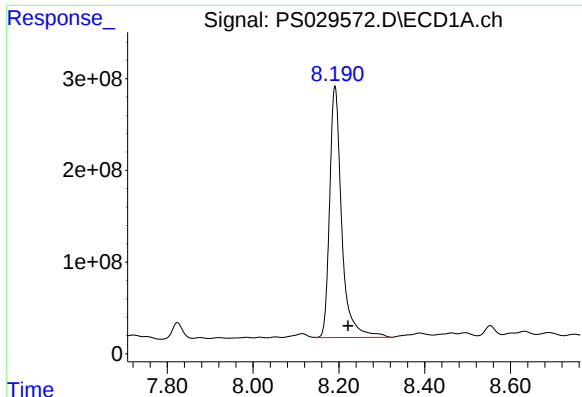
#8 DICHLORPROP

R.T.: 7.986 min
Delta R.T.: -0.005 min
Response: 2645907
Conc: N.D.



#8 DICHLORPROP

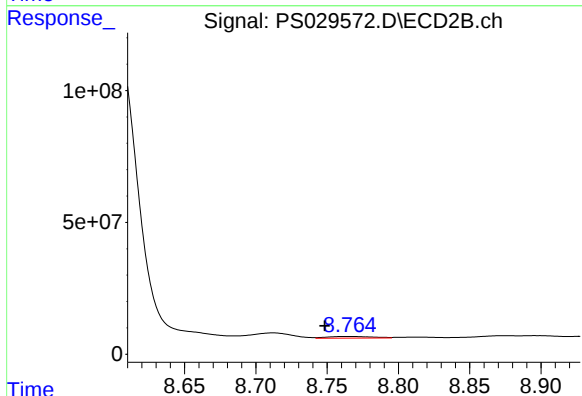
R.T.: 8.460 min
Delta R.T.: 0.032 min
Response: 39805220
Conc: 31.96 ng/ml



#9 2,4-D

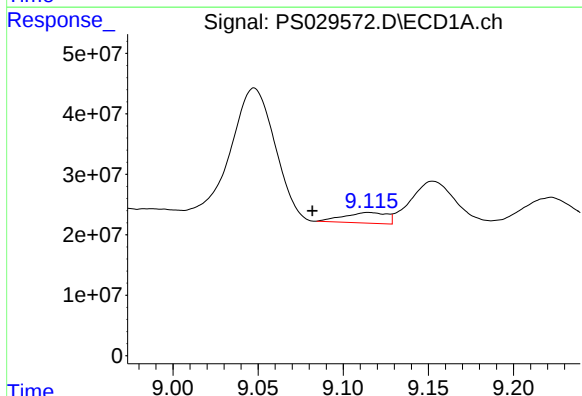
R.T.: 8.191 min
Delta R.T.: -0.031 min
Response: 5356040879
Conc: 1327.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



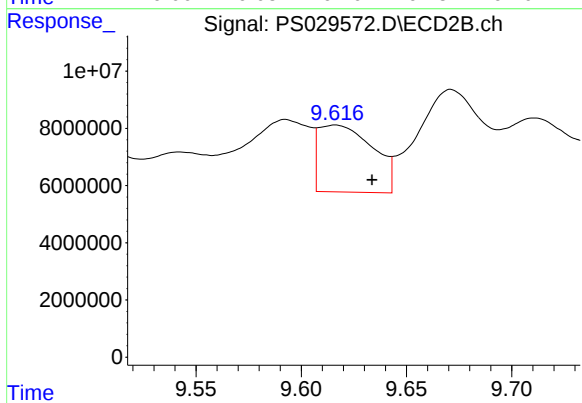
#9 2,4-D

R.T.: 8.764 min
Delta R.T.: 0.016 min
Response: 13993117
Conc: 10.24 ng/ml



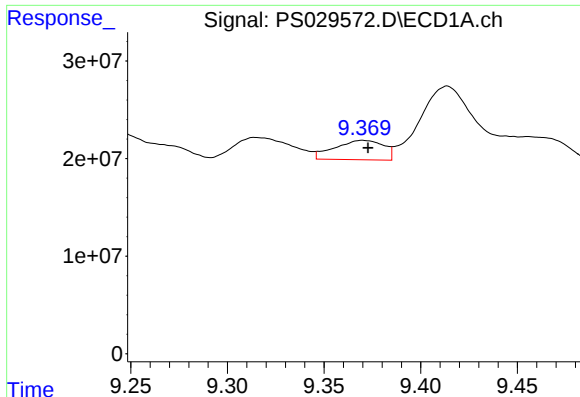
#11 2,4,5-TP (SILVEX)

R.T.: 9.115 min
Delta R.T.: 0.033 min
Response: 30661401
Conc: 1.32 ng/ml



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

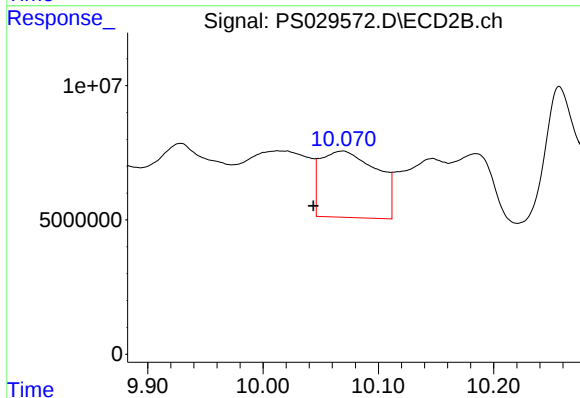
R.T.: 9.616 min
Delta R.T.: -0.018 min
Response: 42069776
Conc: 4.77 ng/ml



#12 2,4,5-T

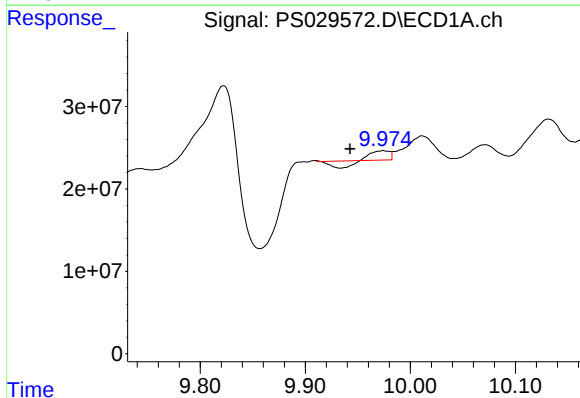
R.T.: 9.370 min
Delta R.T.: -0.002 min
Response: 34943335
Conc: 1.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



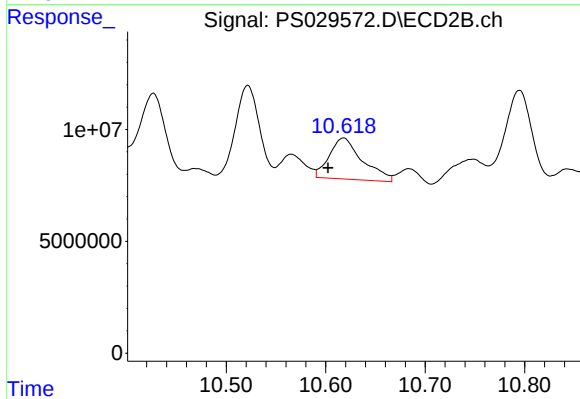
#12 2,4,5-T

R.T.: 10.069 min
Delta R.T.: 0.025 min
Response: 84079324
Conc: 10.55 ng/ml



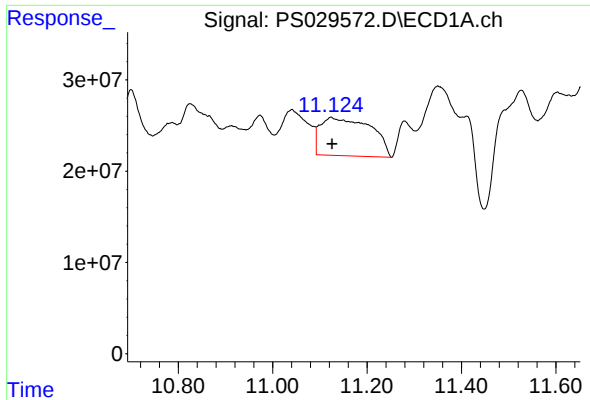
#13 2,4-DB

R.T.: 9.974 min
Delta R.T.: 0.031 min
Response: 4590581
Conc: 2.40 ng/ml



#13 2,4-DB

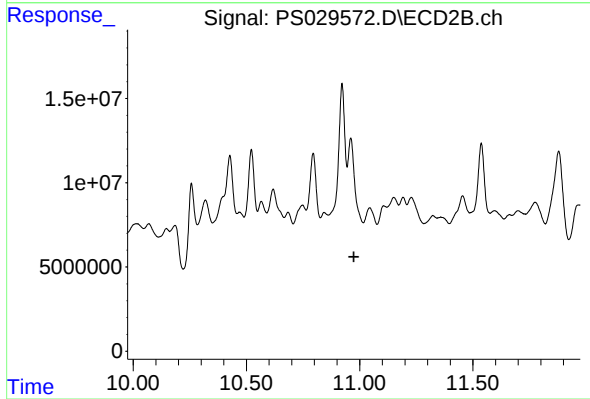
R.T.: 10.618 min
Delta R.T.: 0.016 min
Response: 42525417
Conc: 46.28 ng/ml



#14 DINOSEB

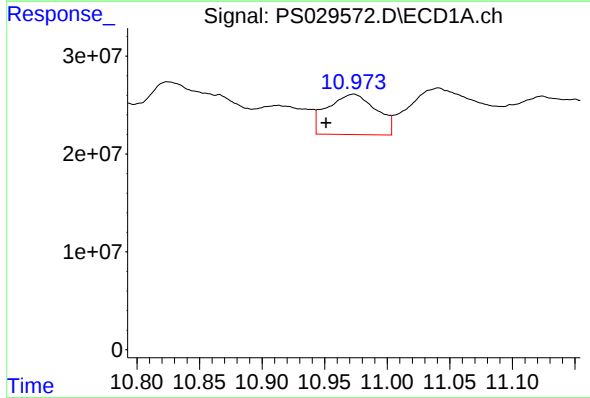
R.T.: 11.124 min
Delta R.T.: -0.002 min
Response: 311539460
Conc: 17.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



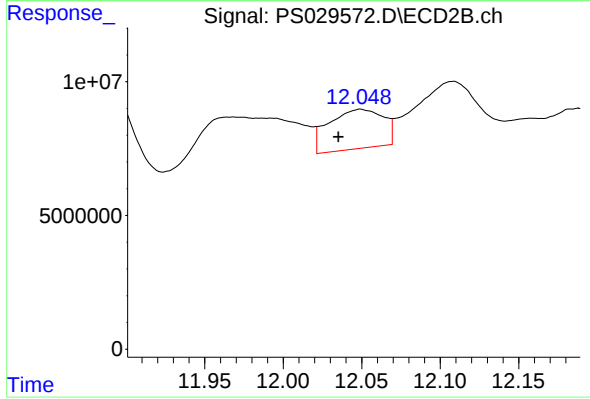
#14 DINOSEB

R.T.: 10.961 min
Delta R.T.: -0.014 min
Response: -33727019
Conc: N.D.



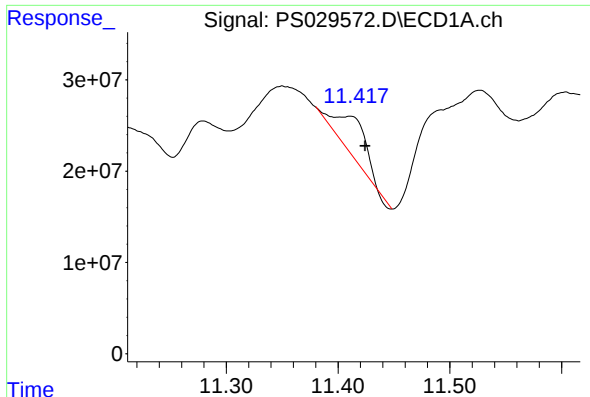
#15 Picloram

R.T.: 10.973 min
Delta R.T.: 0.022 min
Response: 112158139
Conc: 7.79 ng/ml



#15 Picloram

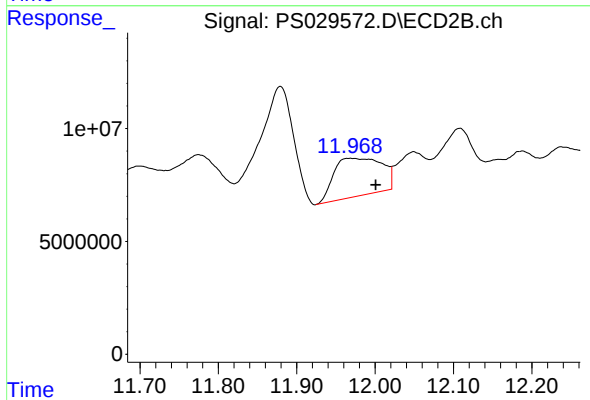
R.T.: 12.050 min
Delta R.T.: 0.015 min
Response: 35464747
Conc: 2.84 ng/ml



#16 DCPA

R.T.: 11.410 min
Delta R.T.: -0.014 min
Response: 75615098
Conc: 2.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.970 min
Delta R.T.: -0.031 min
Response: 71952708
Conc: 6.42 ng/ml