

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072325\
 Data File : PS031205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 20:27
 Operator : AR\AJ
 Sample : Q2649-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 01:25:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 22 03:18:42 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	7.320	7.764	1378.2E6	411.4E6	316.954	405.310 #
Target Compounds							
1) T	Dalapon	0.000	2.667f	0	2047.2E6	N.D.	721.678
2) T	3,5-DICHL...	6.472	6.736	6638454	10445123	1.202	6.783 #
3) T	4-Nitroph...	7.081f	7.321	33332875	113.4E6	20.217	62.667 #
5) T	DICAMBA	7.523	7.970	5401626	5385058	<MDL	<MDL #
6) T	MCPD	7.696	8.071	29041384	100.8E6	2.901	48.504 #
7) T	MCPA	7.853	8.332	46555361	7786374	3.720	2.468 #
8) T	DICHLORPROP	8.262f	8.659f	108.0E6	37530463	28.258	24.775
9) T	2,4-D	8.433	9.036	140.8E6	9357992	37.686	5.510 #
10) T	Pentachlo...	8.755	9.577f	15648528	331.4E6	<MDL	8.480 #
11) T	2,4,5-TP ...	9.361	9.901f	24748115	177.9E6	1.127	11.943 #
12) T	2,4,5-T	9.618	10.349	24780135	471.2E6	1.269	33.138 #
13) T	2,4-DB	10.187f	10.898	306.7E6	6832962	102.581	5.838 #
14) T	DINOSEB	11.406	11.314	221.0E6	417.0E6	14.192	36.895 #
15) T	Picloram	11.255	12.378f	20257541	98054244	1.013	3.939 #
16) T	DCPA	11.691f	12.378f	69739856	98054244	2.431	4.257 #

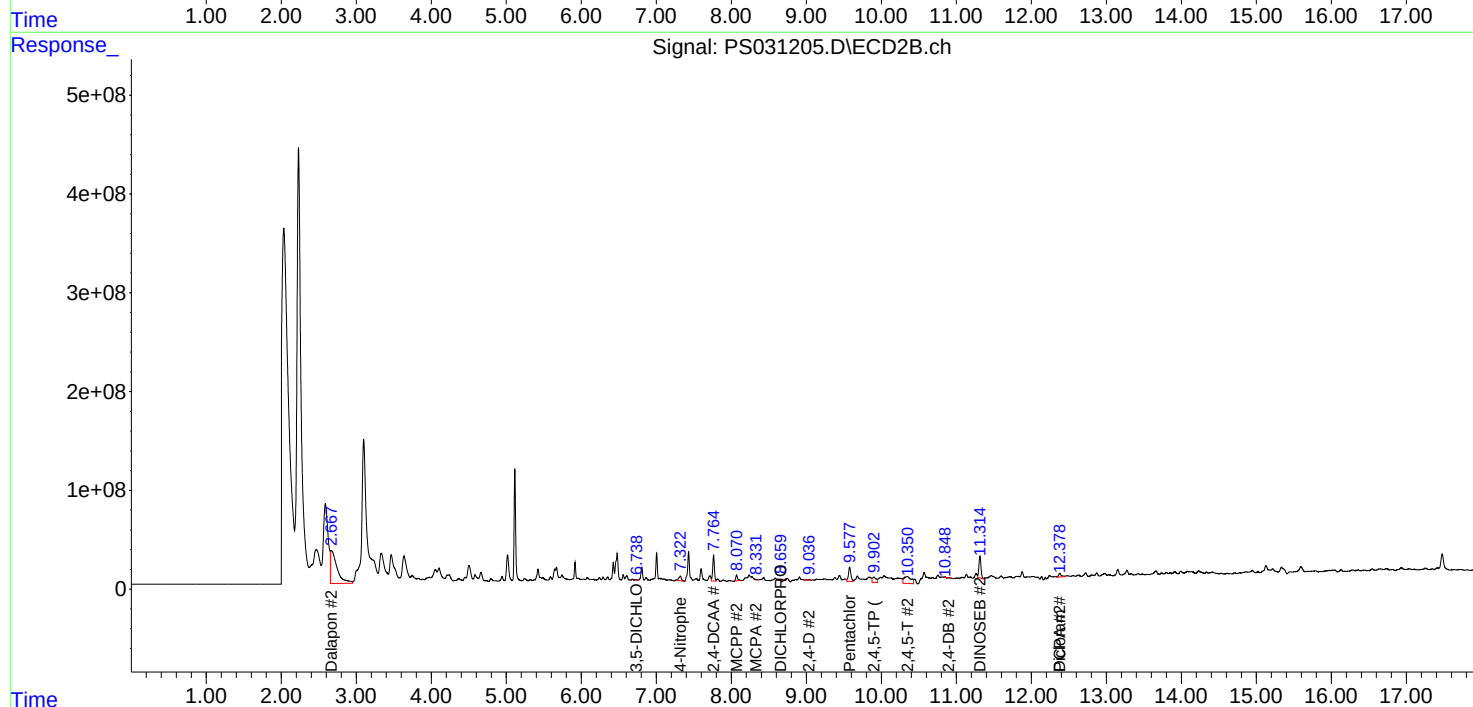
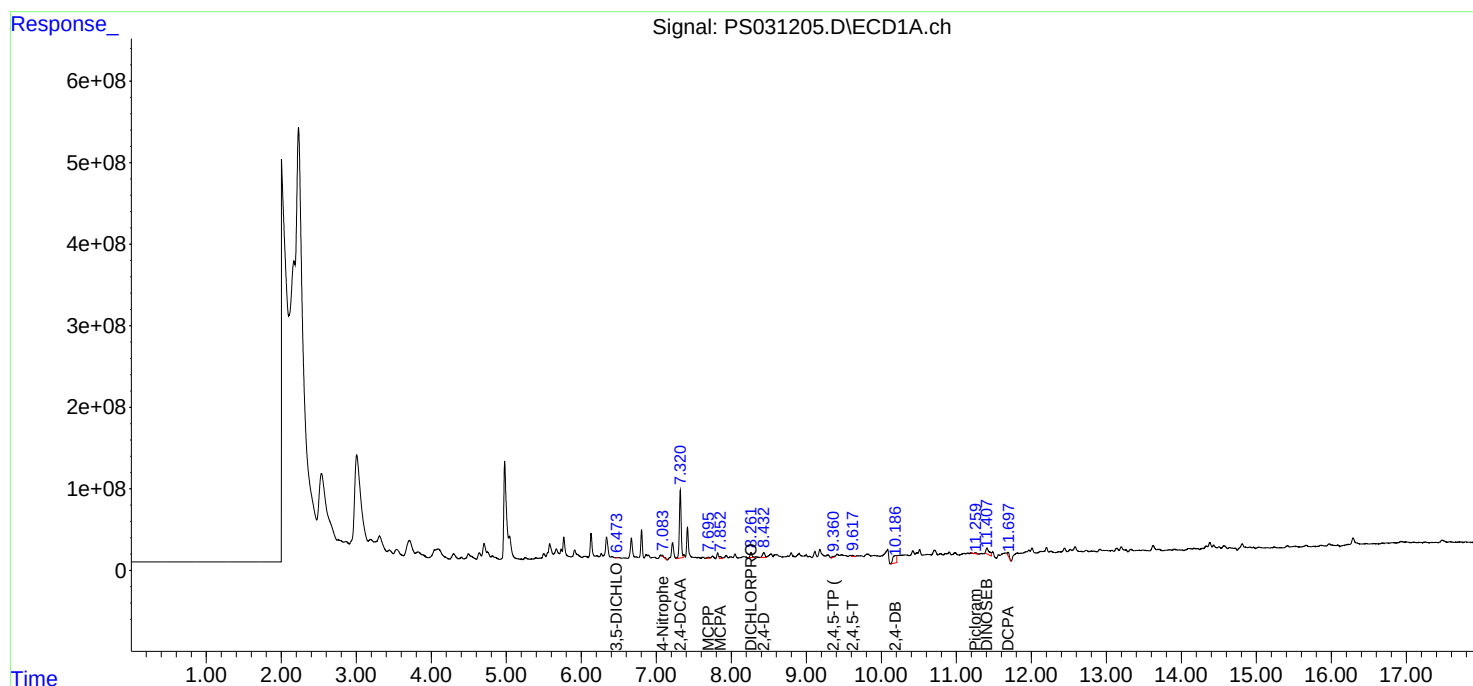
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

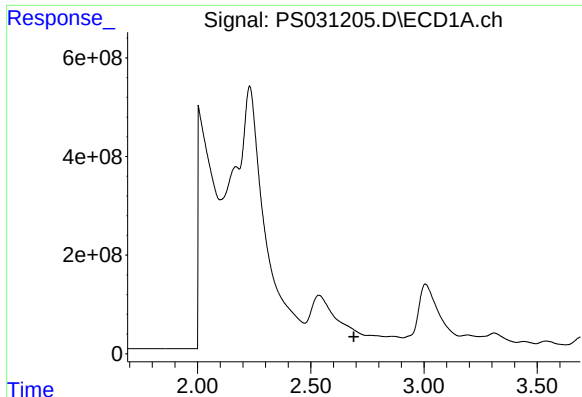
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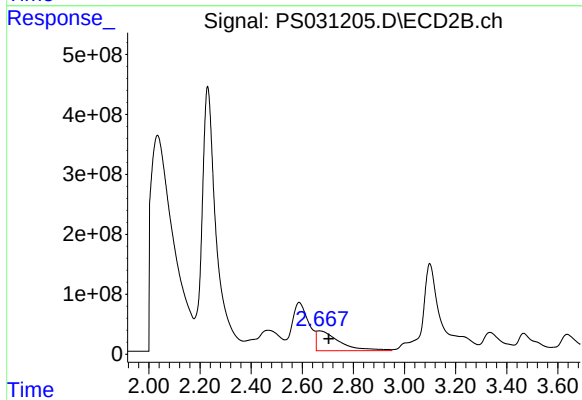




#1 Dalapon

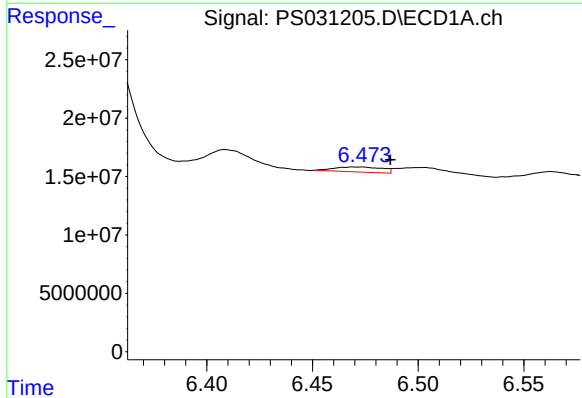
R.T.: 0.000 min
Exp R.T.: 2.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-3



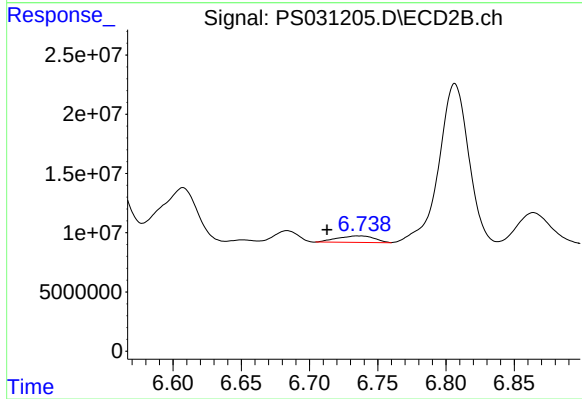
#1 Dalapon

R.T.: 2.667 min
Delta R.T.: -0.036 min
Response: 2047212405
Conc: 721.68 ng/ml



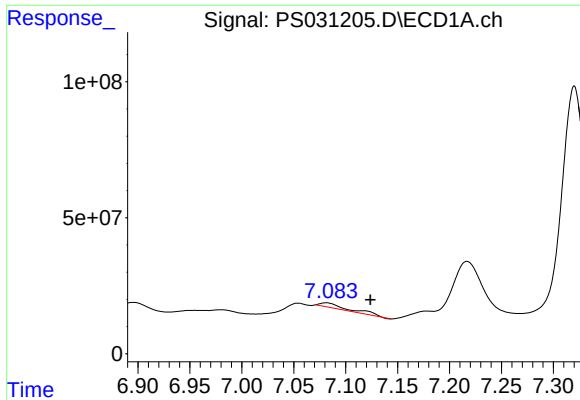
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.472 min
Delta R.T.: -0.014 min
Response: 6638454
Conc: 1.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

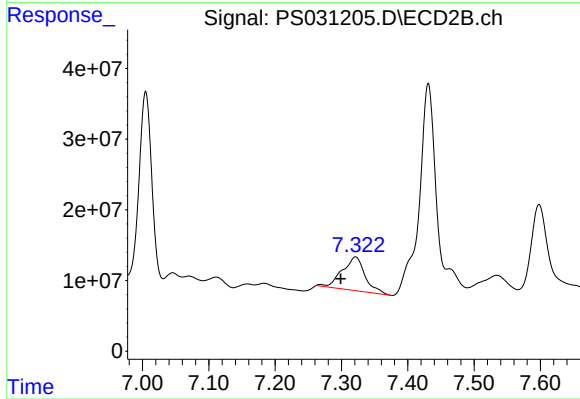
R.T.: 6.736 min
Delta R.T.: 0.023 min
Response: 10445123
Conc: 6.78 ng/ml



#3 4-Nitrophenol

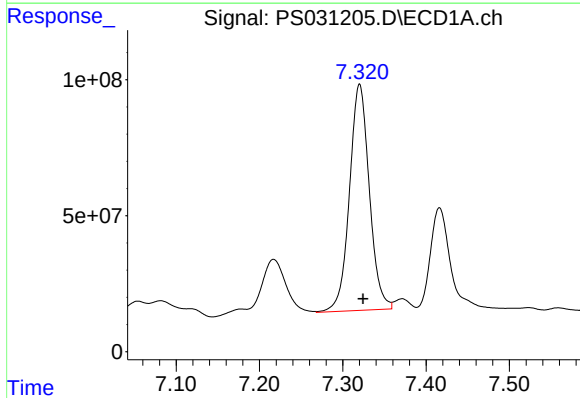
R.T.: 7.081 min
Delta R.T.: -0.043 min
Response: 33332875
Conc: 20.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3



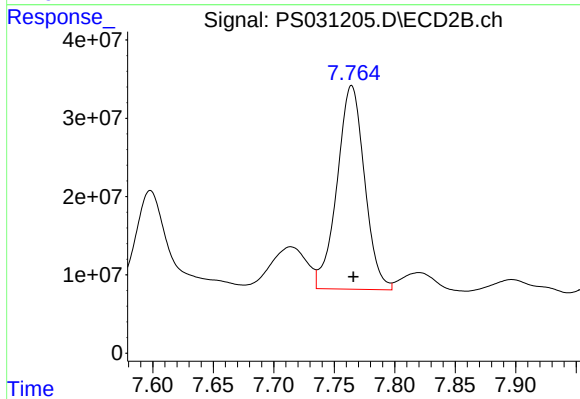
#3 4-Nitrophenol

R.T.: 7.321 min
Delta R.T.: 0.022 min
Response: 113385271
Conc: 62.67 ng/ml



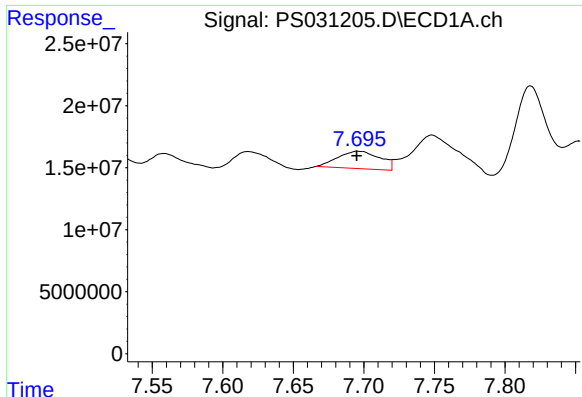
#4 2,4-DCAA

R.T.: 7.320 min
Delta R.T.: -0.004 min
Response: 1378196724
Conc: 316.95 ng/ml



#4 2,4-DCAA

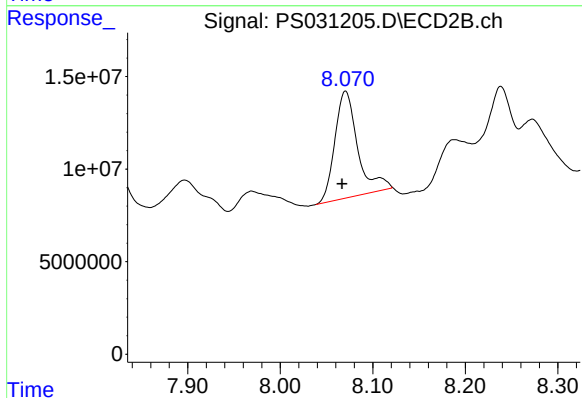
R.T.: 7.764 min
Delta R.T.: -0.002 min
Response: 411377258
Conc: 405.31 ng/ml



#6 MCP

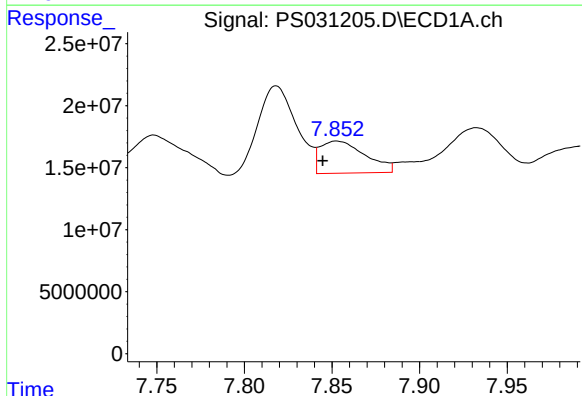
R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 29041384
Conc: 2.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-3



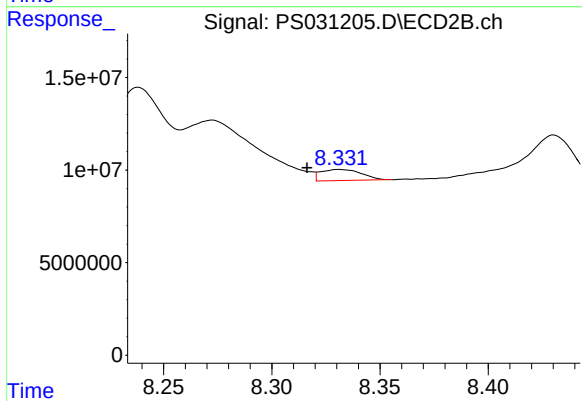
#6 MCP

R.T.: 8.071 min
Delta R.T.: 0.004 min
Response: 100782571
Conc: 48.50 ug/ml



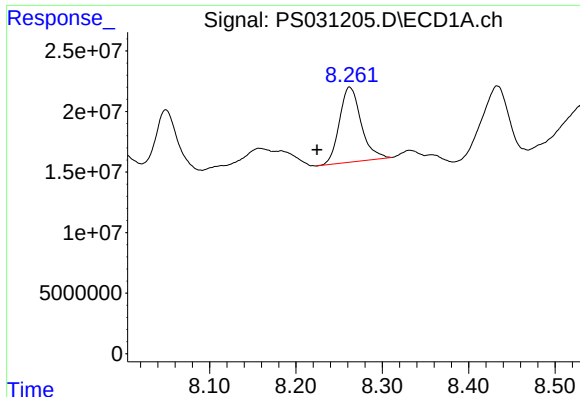
#7 MCPA

R.T.: 7.853 min
Delta R.T.: 0.008 min
Response: 46555361
Conc: 3.72 ug/ml



#7 MCPA

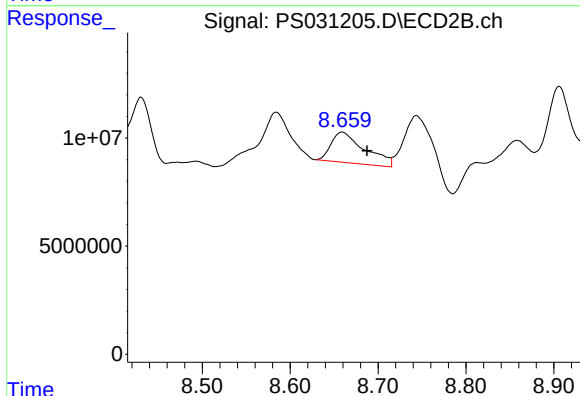
R.T.: 8.332 min
Delta R.T.: 0.015 min
Response: 7786374
Conc: 2.47 ug/ml



#8 DICHLORPROP

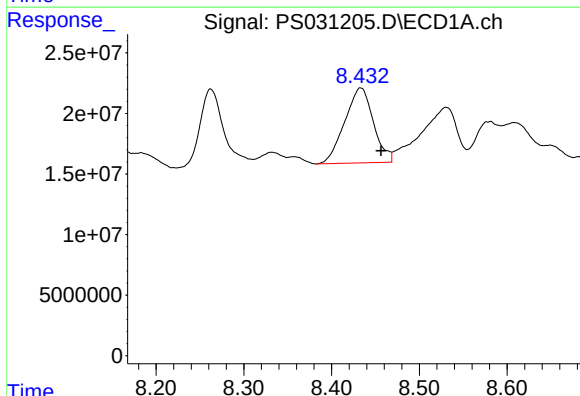
R.T.: 8.262 min
Delta R.T.: 0.038 min
Response: 107999190
Conc: 28.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3



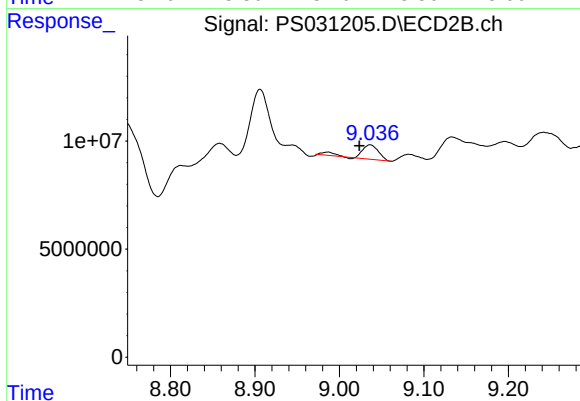
#8 DICHLORPROP

R.T.: 8.659 min
Delta R.T.: -0.028 min
Response: 37530463
Conc: 24.77 ng/ml



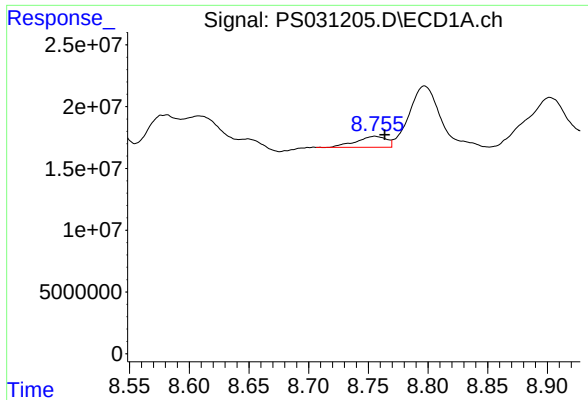
#9 2,4-D

R.T.: 8.433 min
Delta R.T.: -0.023 min
Response: 140755785
Conc: 37.69 ng/ml



#9 2,4-D

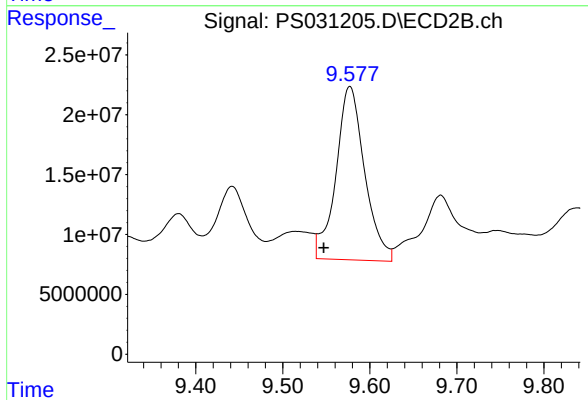
R.T.: 9.036 min
Delta R.T.: 0.013 min
Response: 9357992
Conc: 5.51 ng/ml



#10 Pentachlorophenol

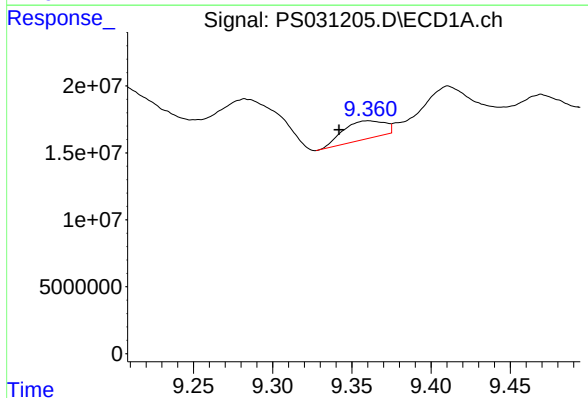
R.T.: 8.755 min
Delta R.T.: -0.008 min
Response: 15648528
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-3



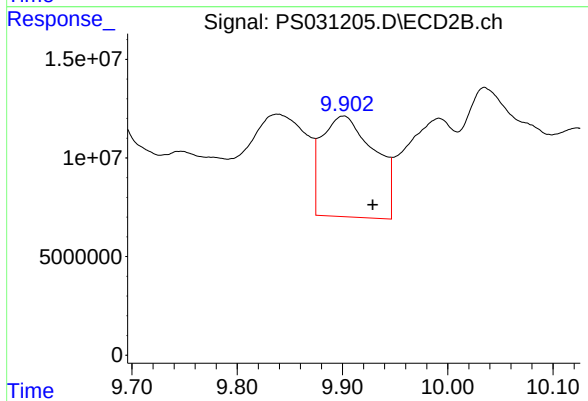
#10 Pentachlorophenol

R.T.: 9.577 min
Delta R.T.: 0.030 min
Response: 331399267
Conc: 8.48 ng/ml



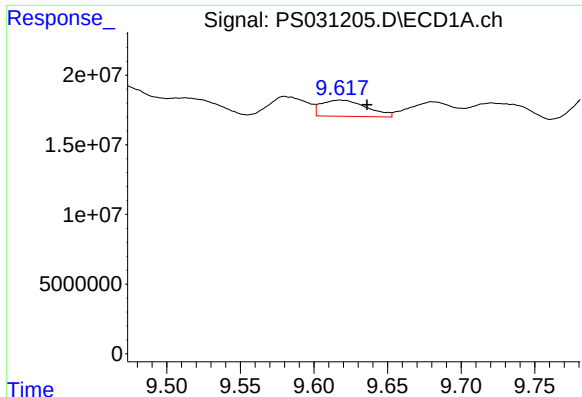
#11 2,4,5-TP (SILVEX)

R.T.: 9.361 min
Delta R.T.: 0.019 min
Response: 24748115
Conc: 1.13 ng/ml



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

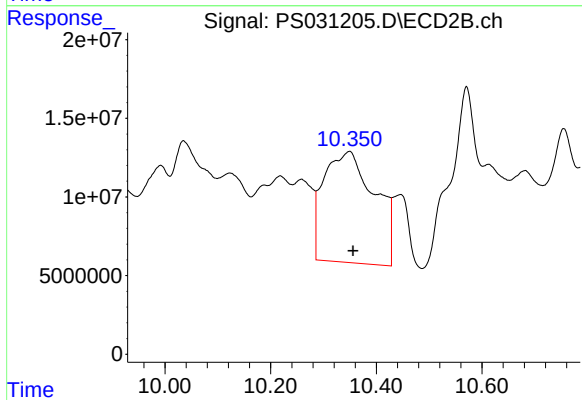
R.T.: 9.901 min
Delta R.T.: -0.028 min
Response: 177885752
Conc: 11.94 ng/ml



#12 2,4,5-T

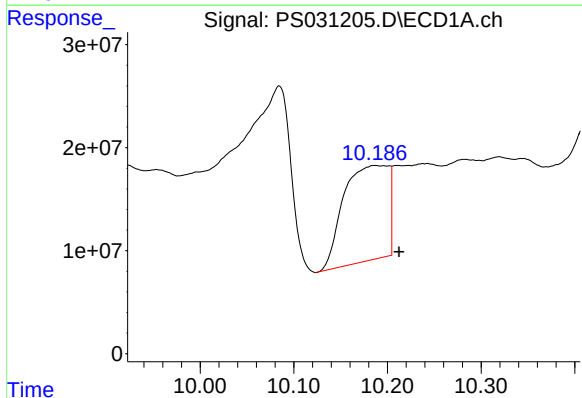
R.T.: 9.618 min
Delta R.T.: -0.018 min
Response: 24780135
Conc: 1.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3



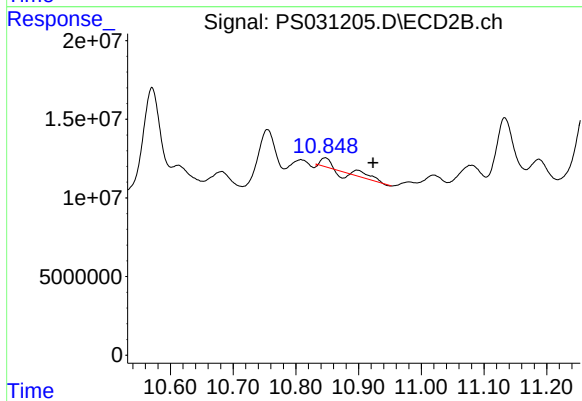
#12 2,4,5-T

R.T.: 10.349 min
Delta R.T.: -0.007 min
Response: 471204929
Conc: 33.14 ng/ml



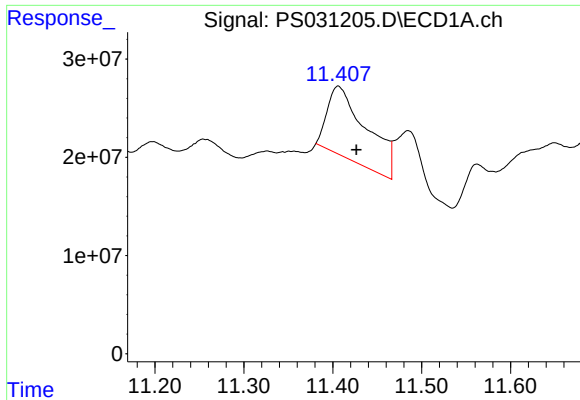
#13 2,4-DB

R.T.: 10.187 min
Delta R.T.: -0.025 min
Response: 306705577
Conc: 102.58 ng/ml



#13 2,4-DB

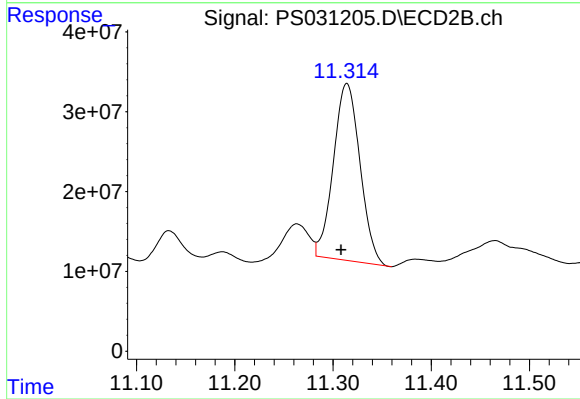
R.T.: 10.898 min
Delta R.T.: -0.025 min
Response: 6832962
Conc: 5.84 ng/ml



#14 DINOSEB

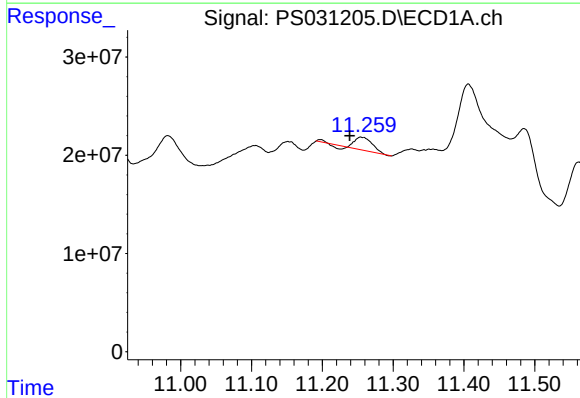
R.T.: 11.406 min
Delta R.T.: -0.020 min
Response: 220967723
Conc: 14.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3



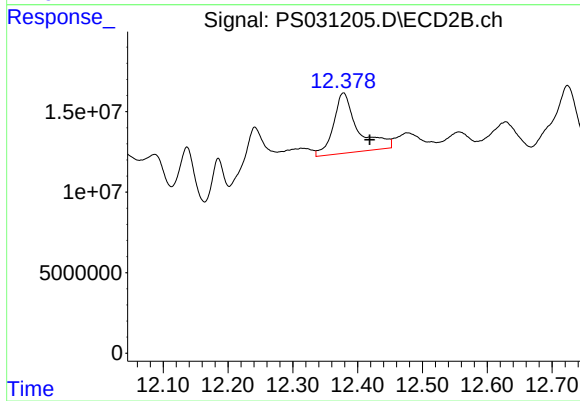
#14 DINOSEB

R.T.: 11.314 min
Delta R.T.: 0.006 min
Response: 416993775
Conc: 36.90 ng/ml



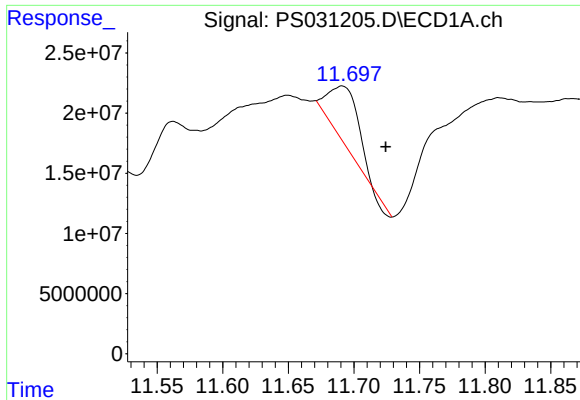
#15 Picloram

R.T.: 11.255 min
Delta R.T.: 0.017 min
Response: 20257541
Conc: 1.01 ng/ml



#15 Picloram

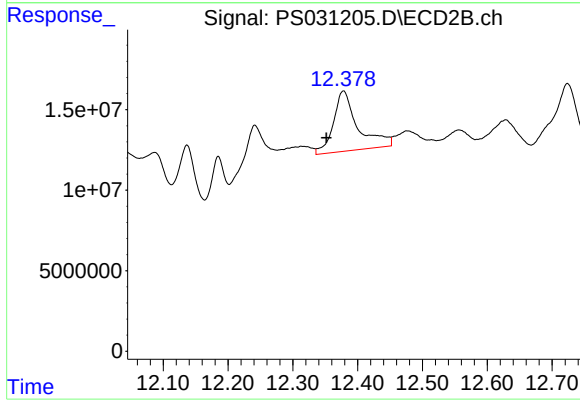
R.T.: 12.378 min
Delta R.T.: -0.041 min
Response: 98054244
Conc: 3.94 ng/ml



#16 DCPA

R.T.: 11.691 min
Delta R.T.: -0.034 min
Response: 69739856
Conc: 2.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3



#16 DCPA

R.T.: 12.378 min
Delta R.T.: 0.026 min
Response: 98054244
Conc: 4.26 ng/ml