

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052225\
 Data File : PS030363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 22:29
 Operator : AR\AJ
 Sample : Q2074-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 02:01:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.928	7.445	982.2E6	230.5E6	344.884	288.096
Target Compounds							
1) T	Dalapon	2.416f	2.501	530.2E6	908.4E6	107.862	447.245 #
2) T	3,5-DICHL...	6.135	6.459	5373759	6700837	1.289	5.748 #
3) T	4-Nitroph...	6.687f	7.026f	84125263	16569639	40.727	15.871 #
5) T	DICAMBA	7.123	7.612f	17735928	10327634	1.535	2.184 #
6) T	MCPD	7.262f	7.773	16808419	30936657	2.308	16.816 #
7) T	MCPA	7.438	7.991	11436490	45867481	1.102	17.389 #
8) T	DICHLORPROP	7.803	8.341	42429370	20161134	14.524	17.065
9) T	2,4-D	8.000	0.000	64542320	0	19.684	N.D. #
10) T	Pentachlo...	8.279	9.125	39996544	27121714	<MDL	1.099 #
11) T	2,4,5-TP ...	8.839	0.000	6299172	0	<MDL	N.D. #
12) T	2,4,5-T	9.084f	9.888f	70257631	191.1E6	4.254	20.758 #
13) T	2,4-DB	9.709	10.507	300.9E6	38490278	115.316	38.786 #
14) T	DINOSEB	10.868	10.818f	83983334	435.7E6	7.344	63.778 #
15) T	Picloram	10.681	11.892	81210286	126.7E6	3.797	9.006 #
16) T	DCPA	11.135	11.892	125.6E6	126.7E6	6.310	9.381 #

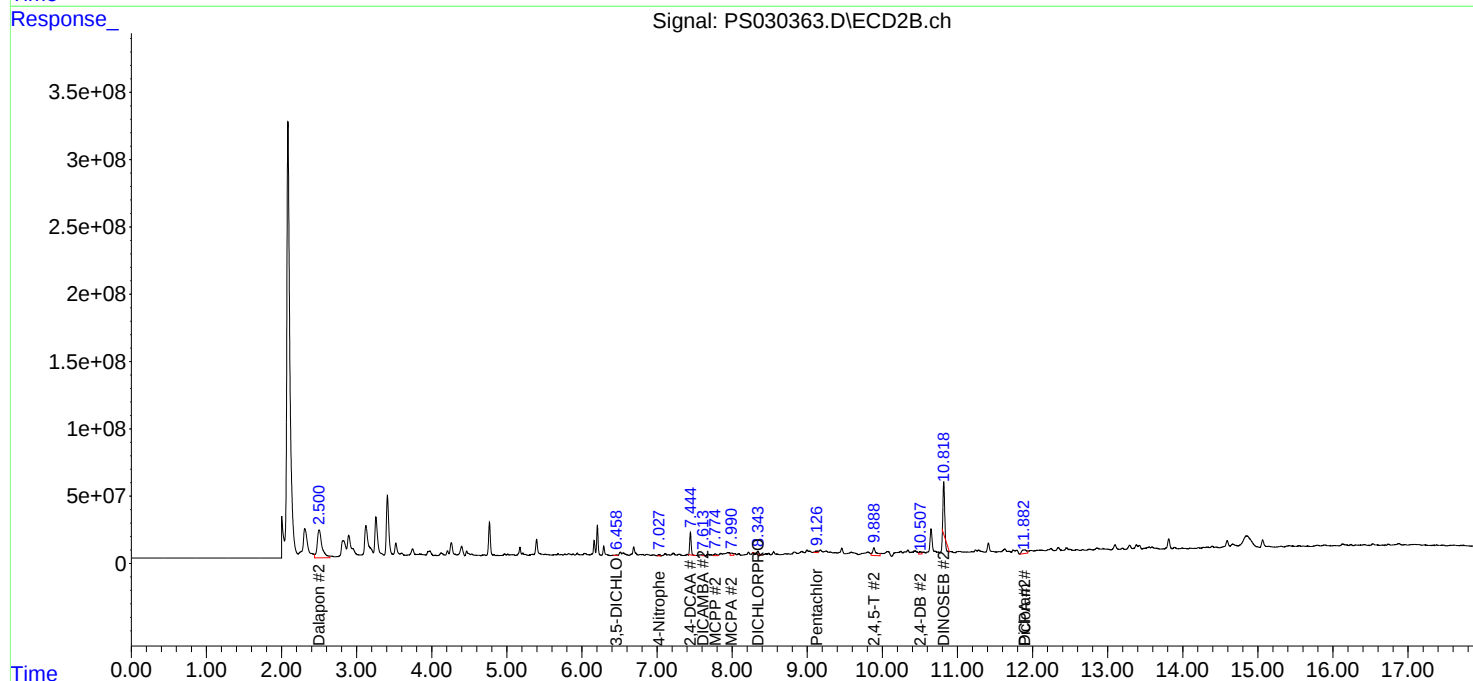
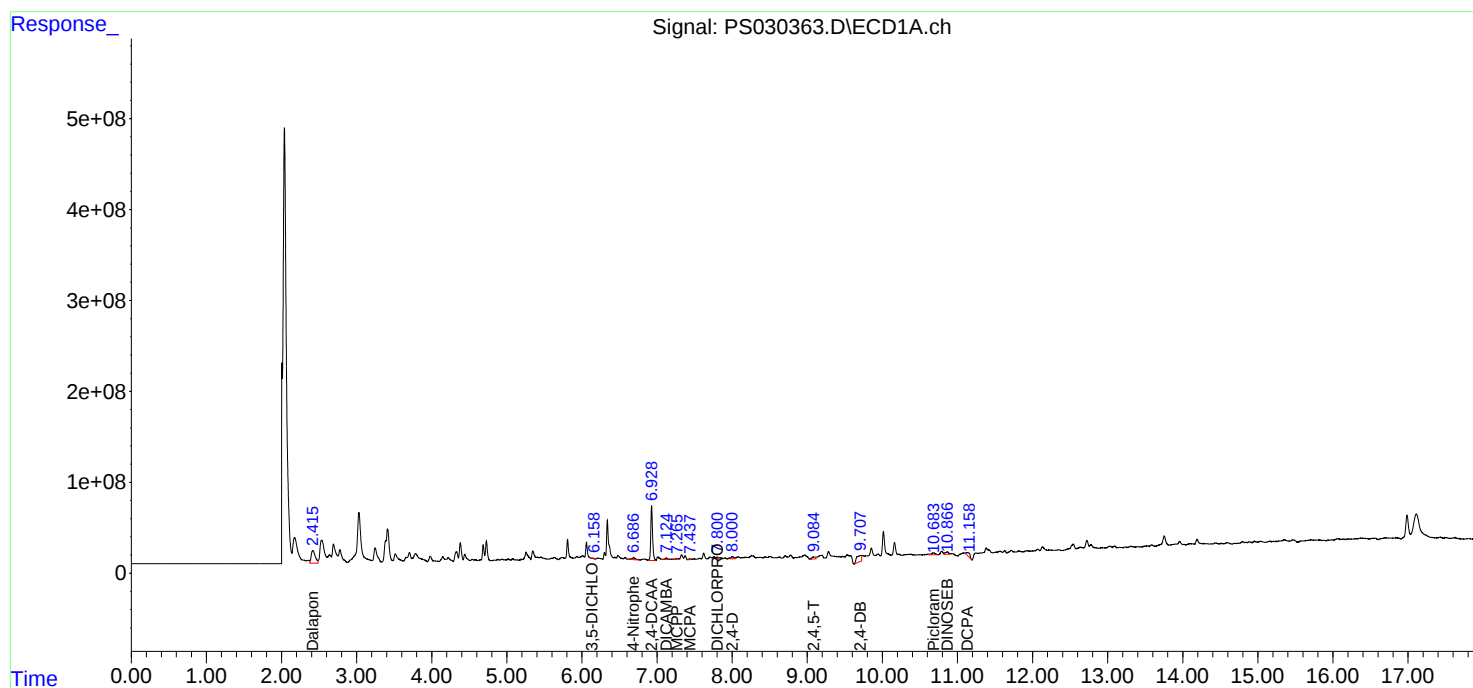
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

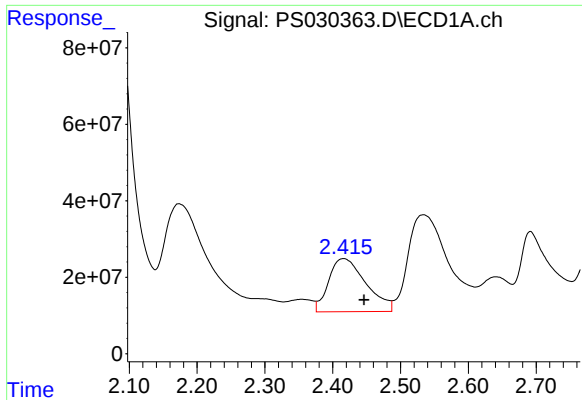
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

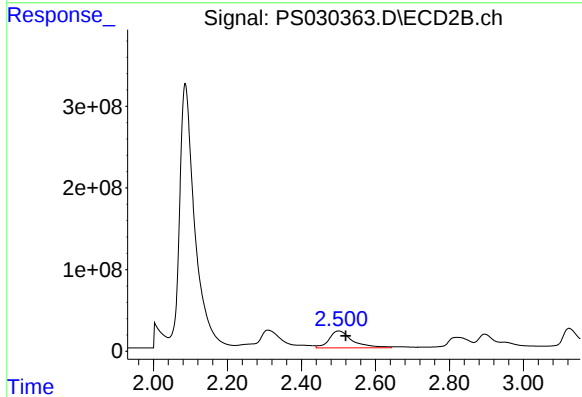




#1 Dalapon

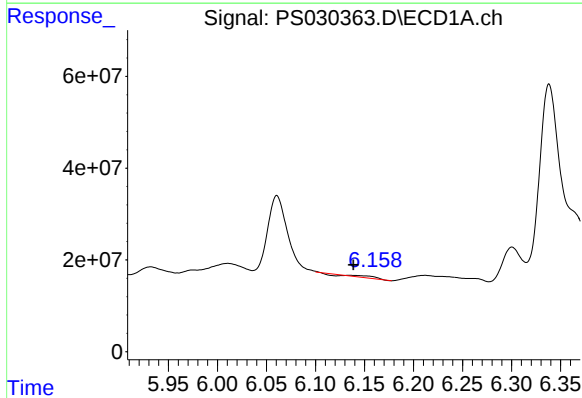
R.T.: 2.416 min
Delta R.T.: -0.030 min
Response: 530179475
Conc: 107.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



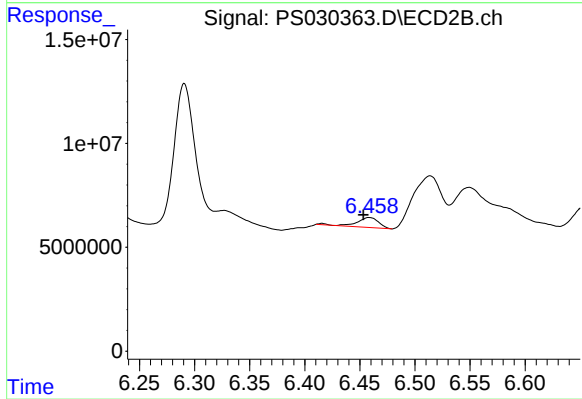
#1 Dalapon

R.T.: 2.501 min
Delta R.T.: -0.020 min
Response: 908376155
Conc: 447.24 ng/ml



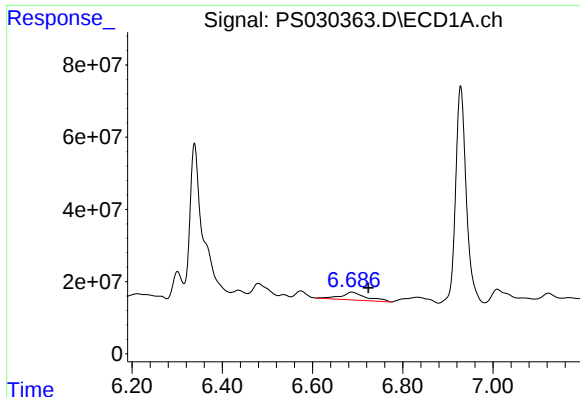
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 5373759
Conc: 1.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

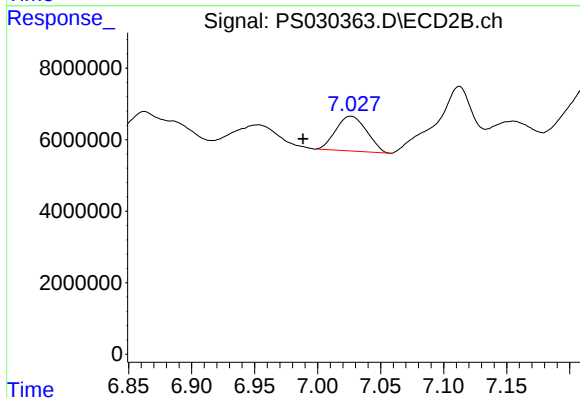
R.T.: 6.459 min
Delta R.T.: 0.005 min
Response: 6700837
Conc: 5.75 ng/ml



#3 4-Nitrophenol

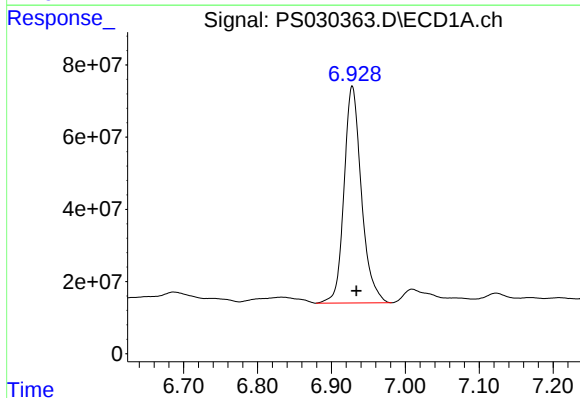
R.T.: 6.687 min
Delta R.T.: -0.037 min
Response: 84125263
Conc: 40.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



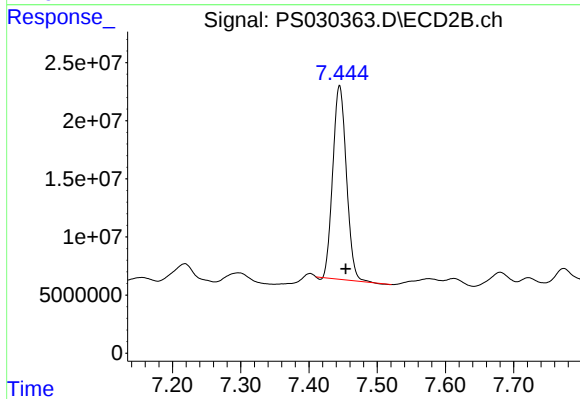
#3 4-Nitrophenol

R.T.: 7.026 min
Delta R.T.: 0.038 min
Response: 16569639
Conc: 15.87 ng/ml



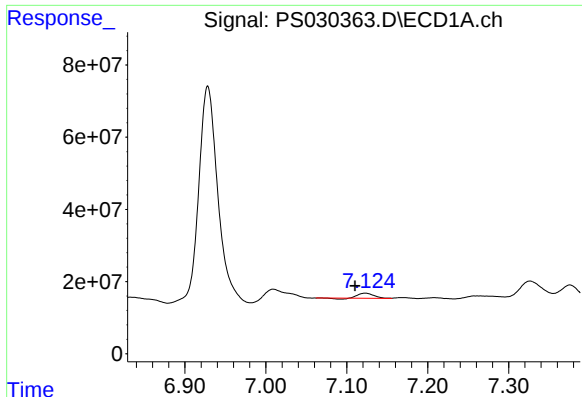
#4 2,4-DCAA

R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 982162950
Conc: 344.88 ng/ml



#4 2,4-DCAA

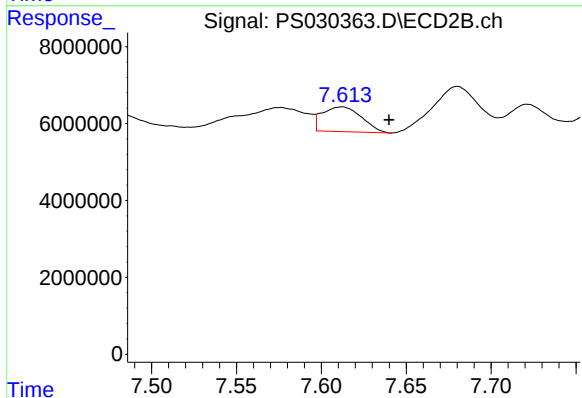
R.T.: 7.445 min
Delta R.T.: -0.009 min
Response: 230535795
Conc: 288.10 ng/ml



#5 DICAMBA

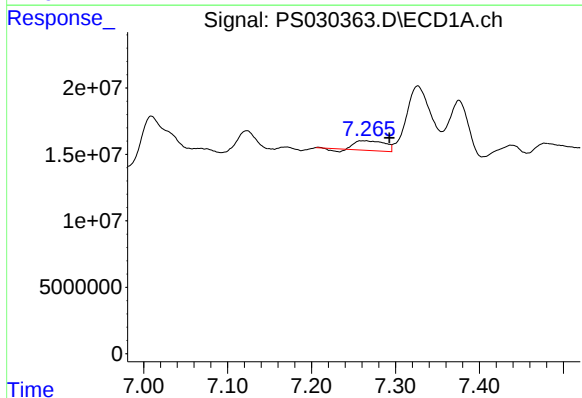
R.T.: 7.123 min
Delta R.T.: 0.013 min
Response: 17735928
Conc: 1.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



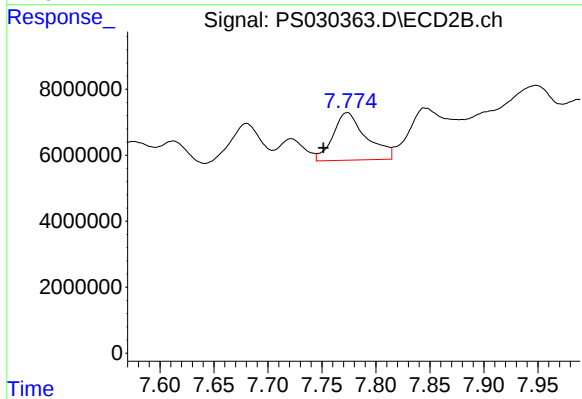
#5 DICAMBA

R.T.: 7.612 min
Delta R.T.: -0.028 min
Response: 10327634
Conc: 2.18 ng/ml



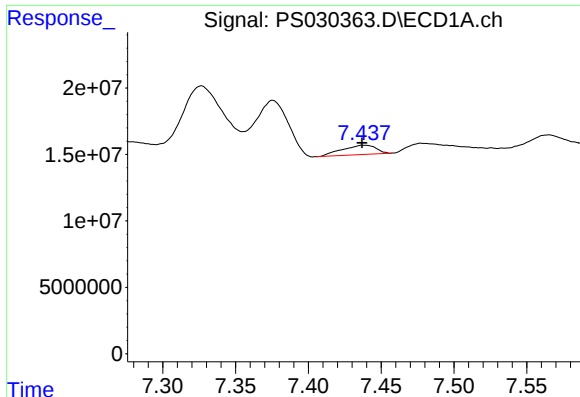
#6 MCP

R.T.: 7.262 min
Delta R.T.: -0.031 min
Response: 16808419
Conc: 2.31 ug/ml



#6 MCP

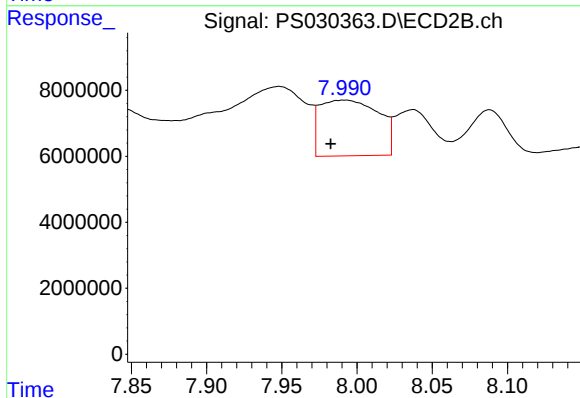
R.T.: 7.773 min
Delta R.T.: 0.022 min
Response: 30936657
Conc: 16.82 ug/ml



#7 MCPA

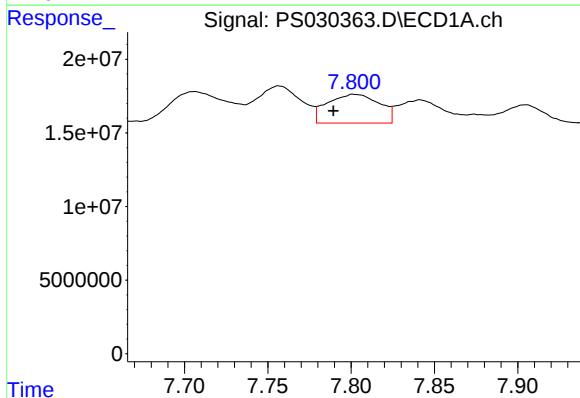
R.T.: 7.438 min
Delta R.T.: 0.002 min
Response: 11436490
Conc: 1.10 ug/ml

Instrument :
ECD_S
ClientSampleId :



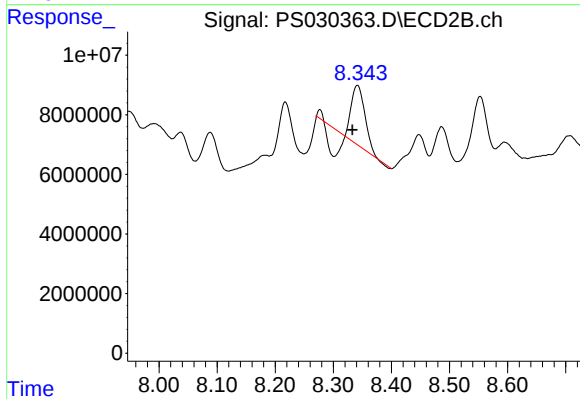
#7 MCPA

R.T.: 7.991 min
Delta R.T.: 0.009 min
Response: 45867481
Conc: 17.39 ug/ml



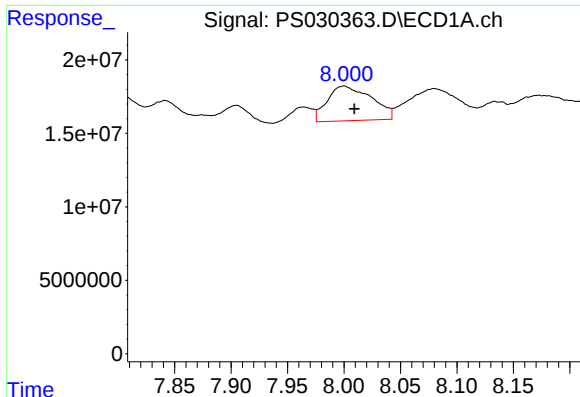
#8 DICHLORPROP

R.T.: 7.803 min
Delta R.T.: 0.013 min
Response: 42429370
Conc: 14.52 ng/ml



#8 DICHLORPROP

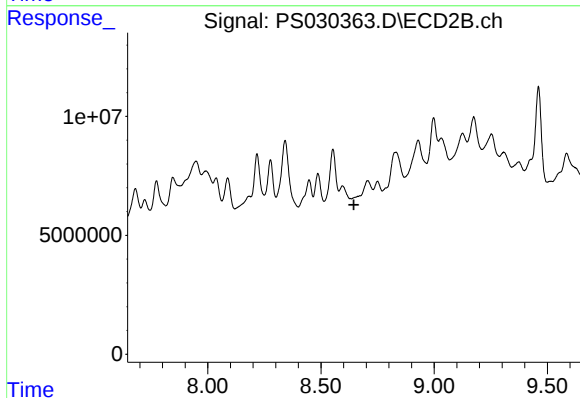
R.T.: 8.341 min
Delta R.T.: 0.009 min
Response: 20161134
Conc: 17.06 ng/ml



#9 2,4-D

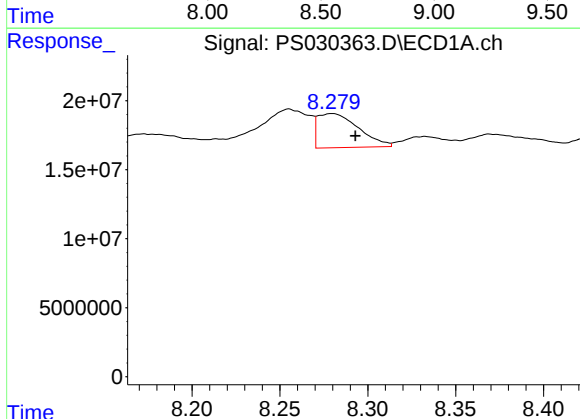
R.T.: 8.000 min
Delta R.T.: -0.009 min
Response: 64542320
Conc: 19.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



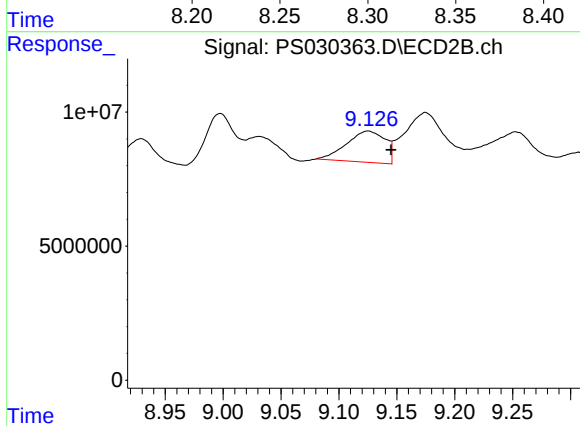
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.645 min
Response: 0
Conc: N.D.



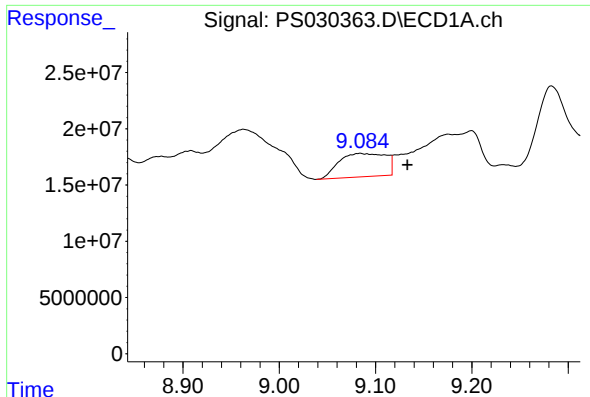
#10 Pentachlorophenol

R.T.: 8.279 min
Delta R.T.: -0.014 min
Response: 39996544
Conc: N.D.



#10 Pentachlorophenol

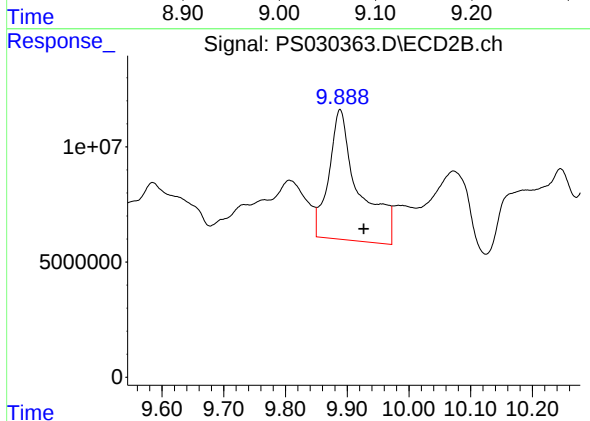
R.T.: 9.125 min
Delta R.T.: -0.020 min
Response: 27121714
Conc: 1.10 ng/ml



#12 2,4,5-T

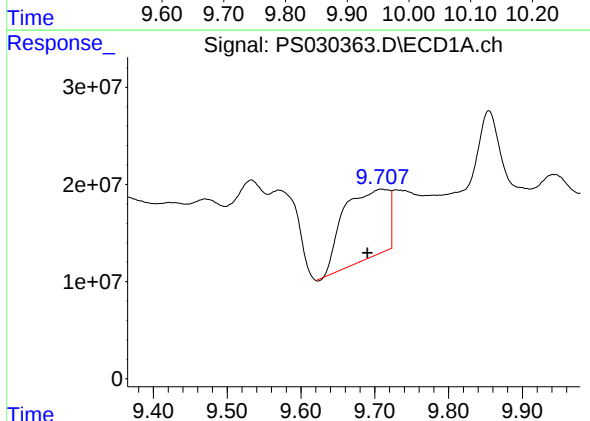
R.T.: 9.084 min
Delta R.T.: -0.049 min
Response: 70257631
Conc: 4.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



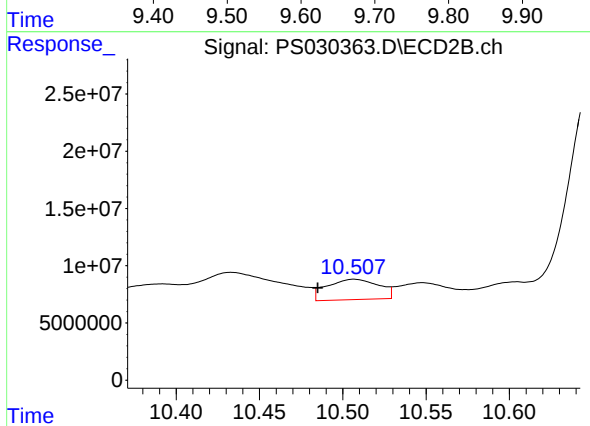
#12 2,4,5-T

R.T.: 9.888 min
Delta R.T.: -0.039 min
Response: 191050963
Conc: 20.76 ng/ml



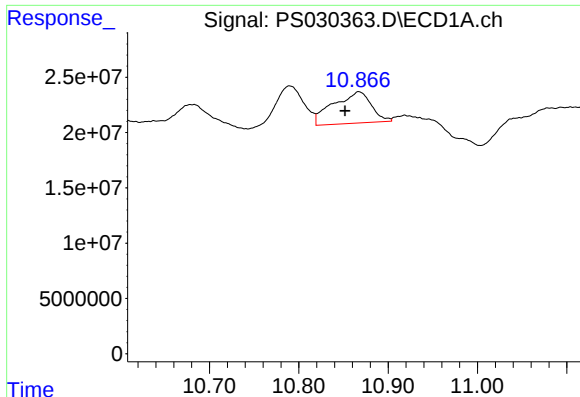
#13 2,4-DB

R.T.: 9.709 min
Delta R.T.: 0.019 min
Response: 300949632
Conc: 115.32 ng/ml



#13 2,4-DB

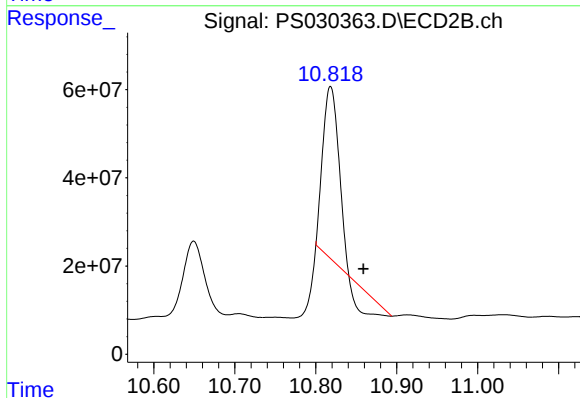
R.T.: 10.507 min
Delta R.T.: 0.022 min
Response: 38490278
Conc: 38.79 ng/ml



#14 DINOSEB

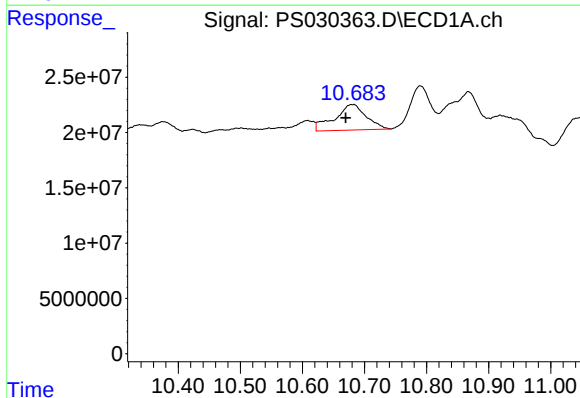
R.T.: 10.868 min
Delta R.T.: 0.016 min
Response: 83983334
Conc: 7.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



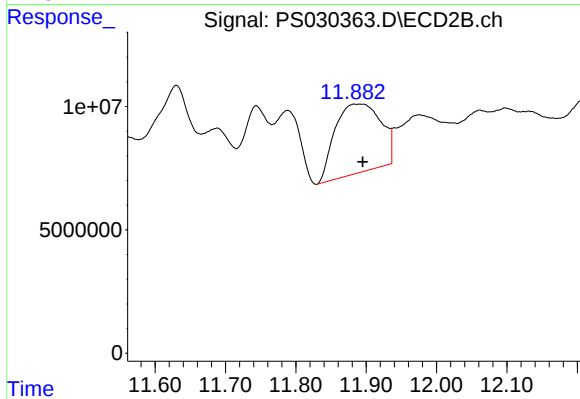
#14 DINOSEB

R.T.: 10.818 min
Delta R.T.: -0.040 min
Response: 435731530
Conc: 63.78 ng/ml



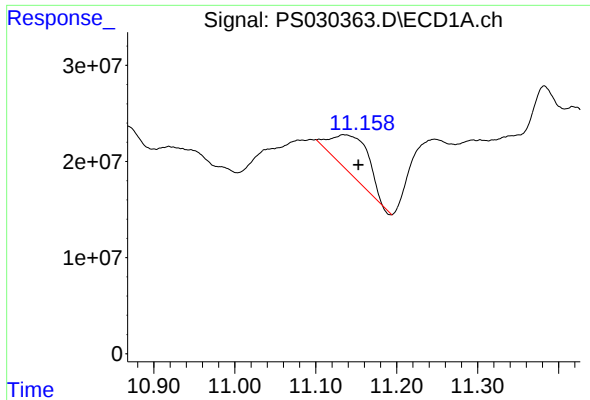
#15 Picloram

R.T.: 10.681 min
Delta R.T.: 0.011 min
Response: 81210286
Conc: 3.80 ng/ml



#15 Picloram

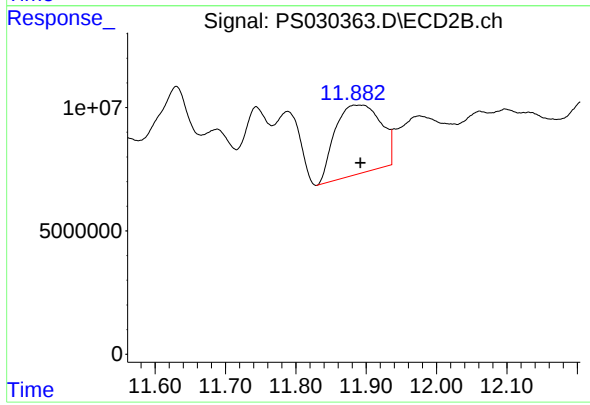
R.T.: 11.892 min
Delta R.T.: -0.003 min
Response: 126736218
Conc: 9.01 ng/ml



#16 DCPA

R.T.: 11.135 min
Delta R.T.: -0.018 min
Response: 125643052
Conc: 6.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.892 min
Delta R.T.: 0.000 min
Response: 126736218
Conc: 9.38 ng/ml