

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042125\
 Data File : PS029892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2025 00:06
 Operator : AR\AJ
 Sample : Q1828-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RT5417

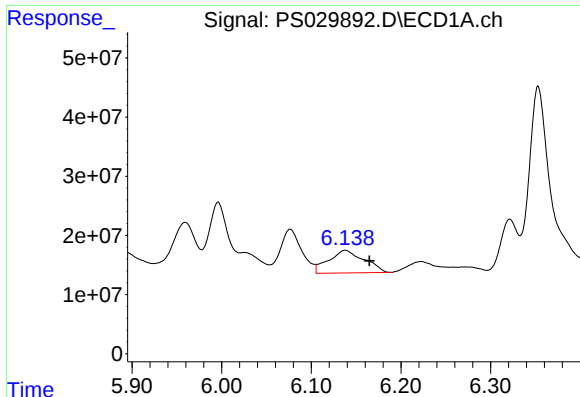
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 03:50:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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	6.944	7.471	516.3E6	171.1E6	253.210	251.055
Target Compounds							
2) T	3,5-DICHL...	6.138f	6.464	105.5E6	-7332818	35.083	N.D. #
3) T	4-Nitroph...	6.768	6.977f	7734444	59144430	5.506	83.420 #
5) T	DICAMBA	7.138	7.640	21066523	12160568	2.531	3.293 #
6) T	MCP	7.297	7.750	106.7E6	59973233	19.682	35.519 #
7) T	MCPA	7.458	7.978	44744680	103.9E6	6.156	45.662 #
8) T	DICHLORPROP	7.834	8.373	302.3E6	146.0E6	137.444	151.123
9) T	2,4-D	8.039	8.675	73522307	12836220	30.512	11.902 #
10) T	Pentachlo...	8.299	9.167	2389.7E6	1073.8E6	78.597	59.894
11) T	2,4,5-TP ...	8.868	9.531	325.3E6	240.1E6	28.002	33.291
12) T	2,4,5-T	9.138f	9.983f	10346209	28570282	<MDL	4.262 #
13) T	2,4-DB	9.715	10.503	21199690	261.2E6	11.669	352.043 #
14) T	DINOSEB	10.915	10.852f	273.4E6	1108.3E6	32.380	216.763 #
15) T	Picloram	10.694	11.953	95582561	93521551	6.166	7.909 #
16) T	DCPA	11.224f	11.887f	171.2E6	57974287	12.255	6.550 #

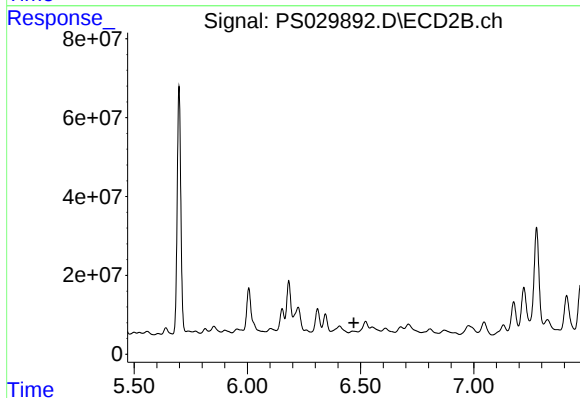
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#2 3,5-DICHLOROBENZOIC ACID

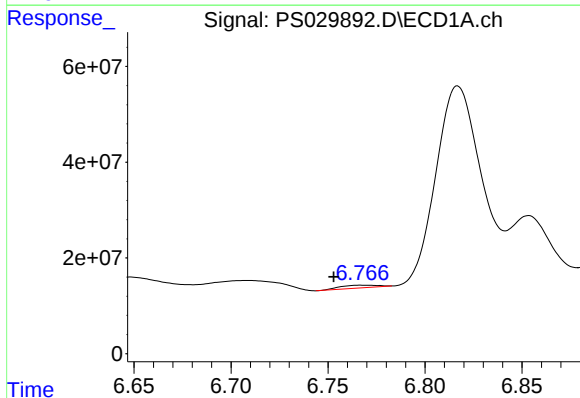
R.T.: 6.138 min
Delta R.T.: -0.027 min
Response: 105520419
Conc: 35.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT5417



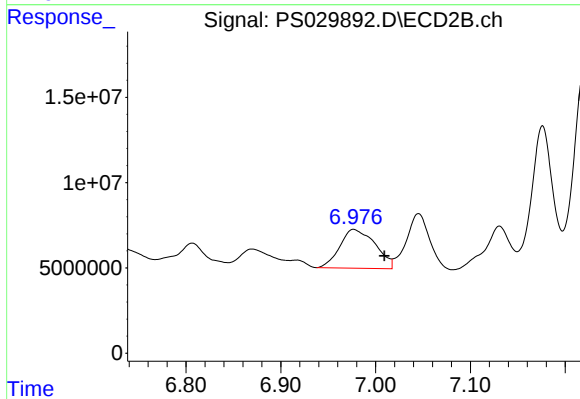
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.464 min
Delta R.T.: -0.006 min
Response: -7332818
Conc: N.D.



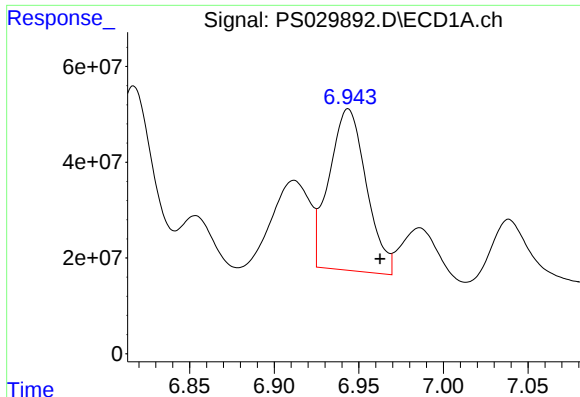
#3 4-Nitrophenol

R.T.: 6.768 min
Delta R.T.: 0.015 min
Response: 7734444
Conc: 5.51 ng/ml



#3 4-Nitrophenol

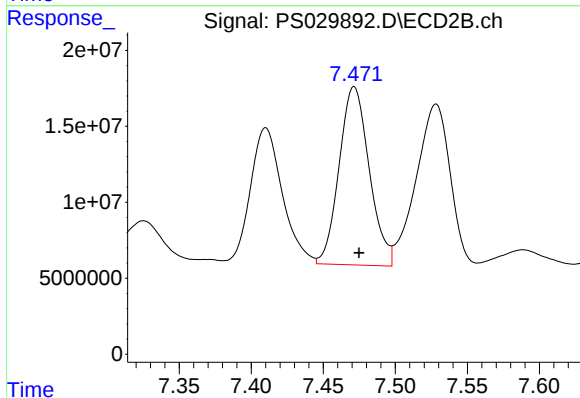
R.T.: 6.977 min
Delta R.T.: -0.033 min
Response: 59144430
Conc: 83.42 ng/ml



#4 2,4-DCAA

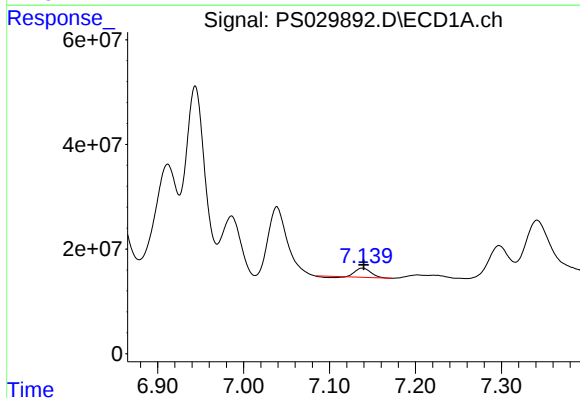
R.T.: 6.944 min
Delta R.T.: -0.019 min
Response: 516251580
Conc: 253.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT5417



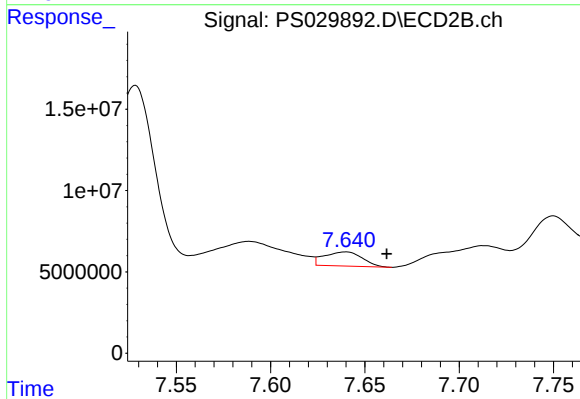
#4 2,4-DCAA

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 171097409
Conc: 251.06 ng/ml



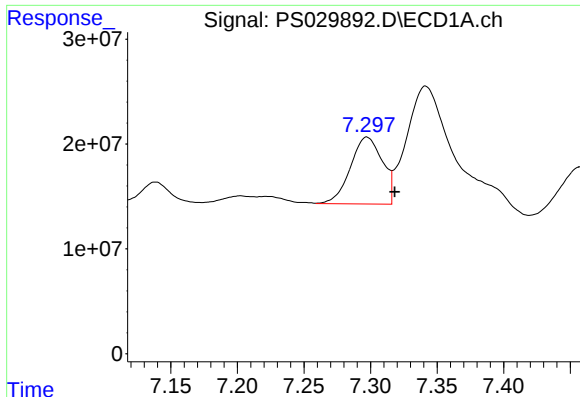
#5 DICAMBA

R.T.: 7.138 min
Delta R.T.: -0.001 min
Response: 21066523
Conc: 2.53 ng/ml



#5 DICAMBA

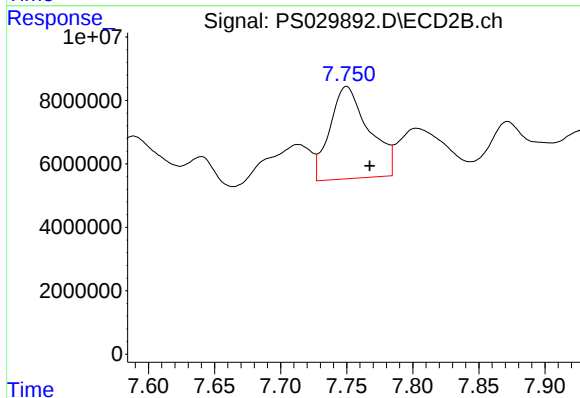
R.T.: 7.640 min
Delta R.T.: -0.022 min
Response: 12160568
Conc: 3.29 ng/ml



#6 MCPP

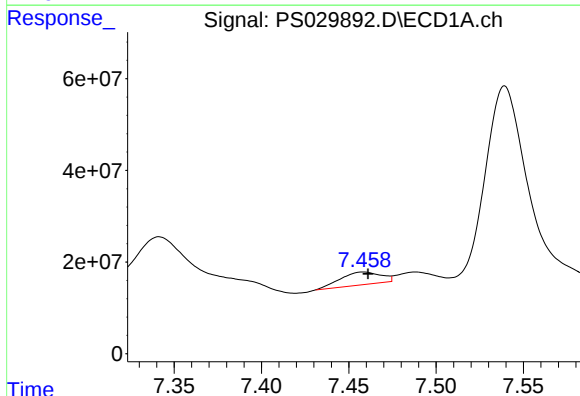
R.T.: 7.297 min
Delta R.T.: -0.021 min
Response: 106675588
Conc: 19.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
RT5417



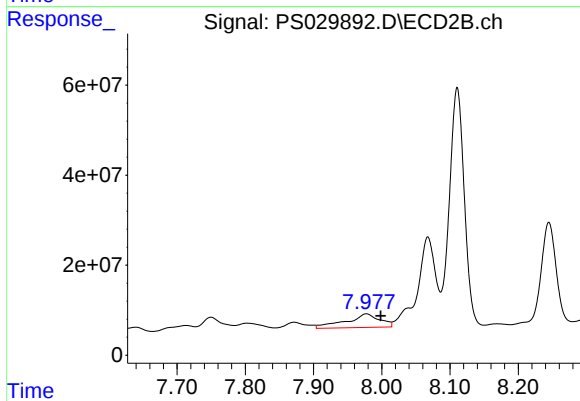
#6 MCPP

R.T.: 7.750 min
Delta R.T.: -0.018 min
Response: 59973233
Conc: 35.52 ug/ml



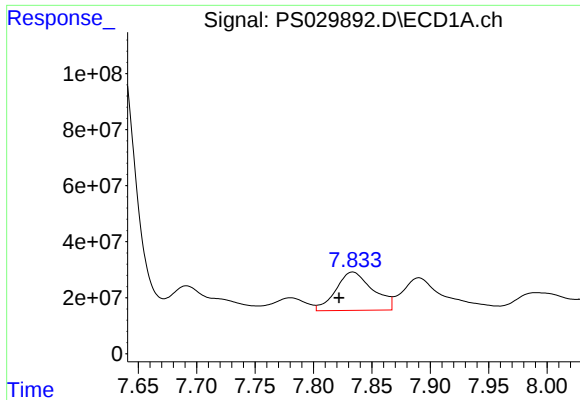
#7 MCPA

R.T.: 7.458 min
Delta R.T.: -0.003 min
Response: 44744680
Conc: 6.16 ug/ml



#7 MCPA

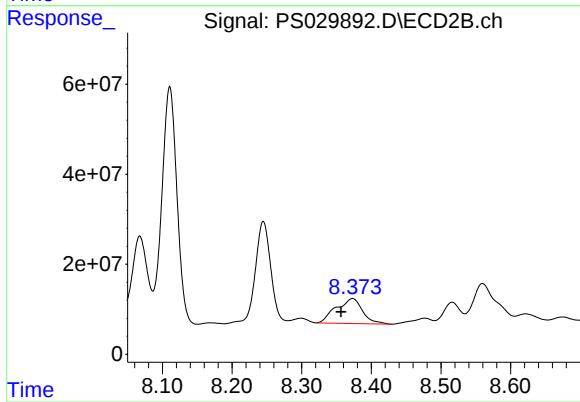
R.T.: 7.978 min
Delta R.T.: -0.021 min
Response: 103894165
Conc: 45.66 ug/ml



#8 DICHLORPROP

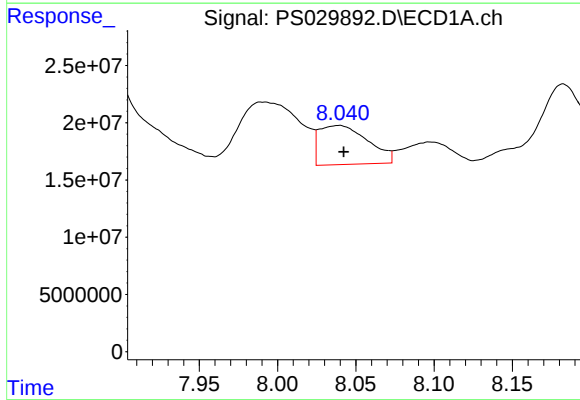
R.T.: 7.834 min
Delta R.T.: 0.012 min
Response: 302299561
Conc: 137.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT5417



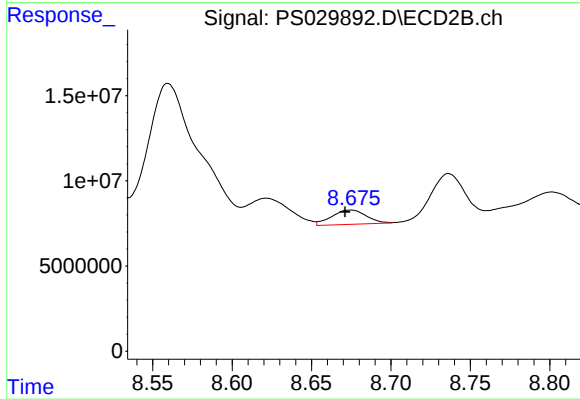
#8 DICHLORPROP

R.T.: 8.373 min
Delta R.T.: 0.017 min
Response: 146008107
Conc: 151.12 ng/ml



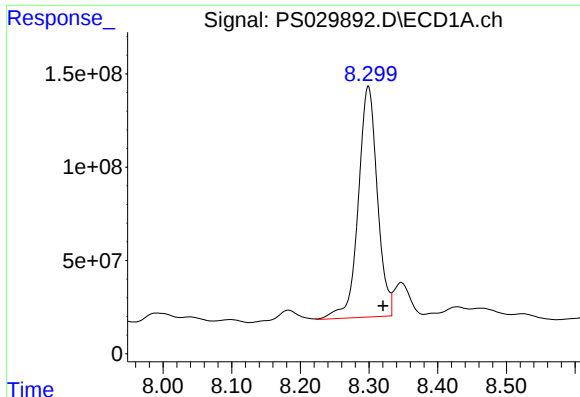
#9 2,4-D

R.T.: 8.039 min
Delta R.T.: -0.003 min
Response: 73522307
Conc: 30.51 ng/ml



#9 2,4-D

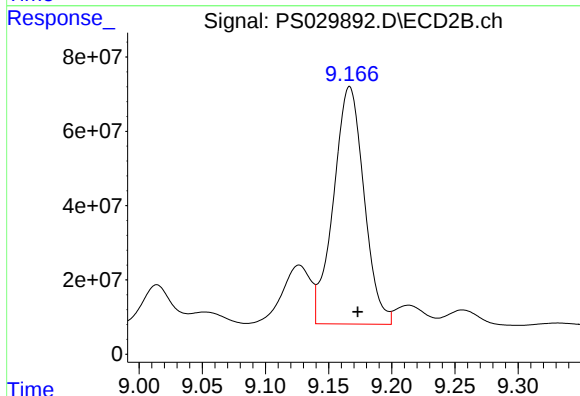
R.T.: 8.675 min
Delta R.T.: 0.004 min
Response: 12836220
Conc: 11.90 ng/ml



#10 Pentachlorophenol

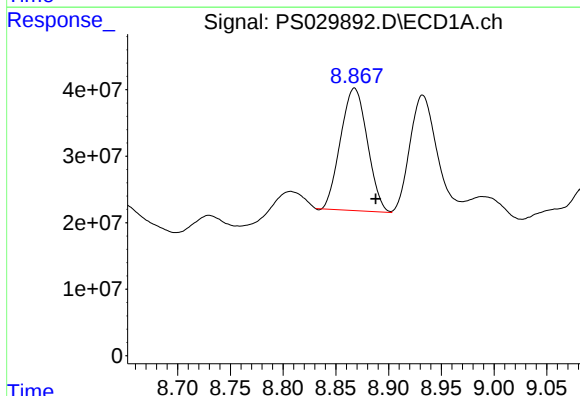
R.T.: 8.299 min
Delta R.T.: -0.022 min
Response: 2389746826
Conc: 78.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT5417



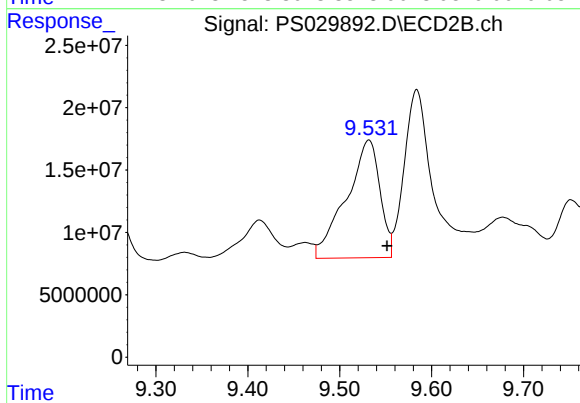
#10 Pentachlorophenol

R.T.: 9.167 min
Delta R.T.: -0.007 min
Response: 1073771040
Conc: 59.89 ng/ml



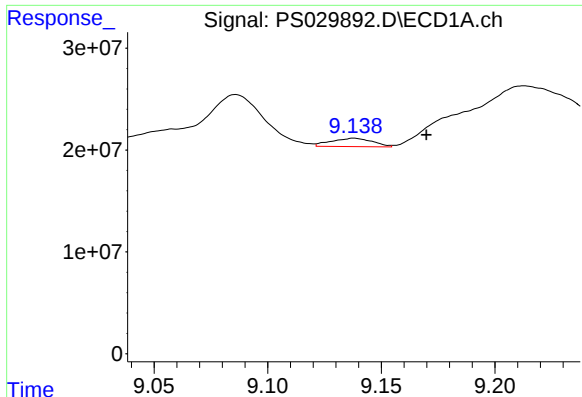
#11 2,4,5-TP (SILVEX)

R.T.: 8.868 min
Delta R.T.: -0.020 min
Response: 325258366
Conc: 28.00 ng/ml



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

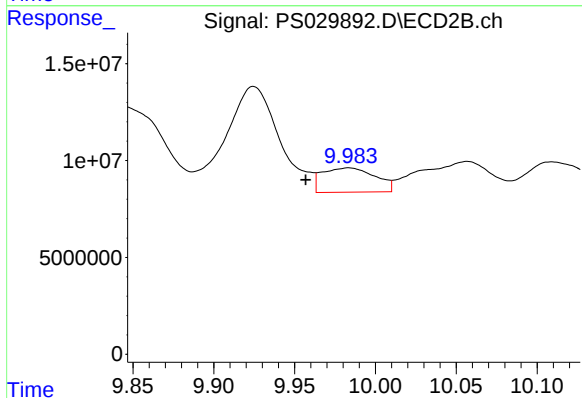
R.T.: 9.531 min
Delta R.T.: -0.020 min
Response: 240128036
Conc: 33.29 ng/ml



#12 2,4,5-T

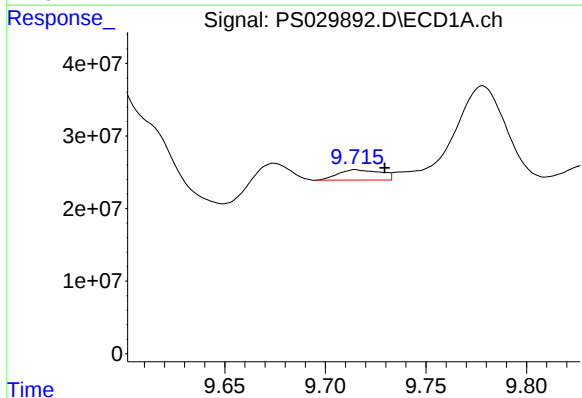
R.T.: 9.138 min
Delta R.T.: -0.032 min
Response: 10346209
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
RT5417



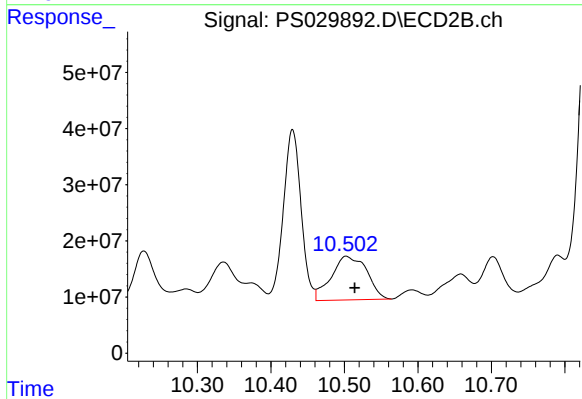
#12 2,4,5-T

R.T.: 9.983 min
Delta R.T.: 0.026 min
Response: 28570282
Conc: 4.26 ng/ml



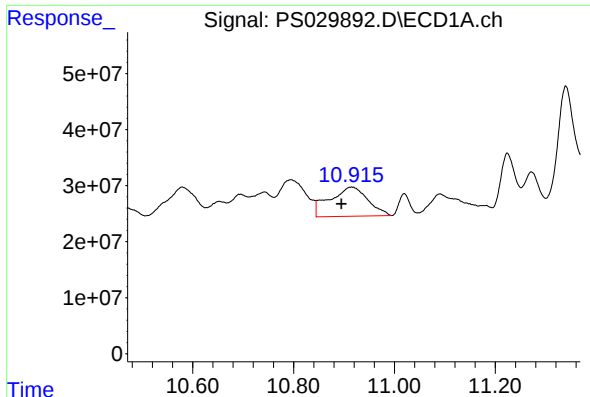
#13 2,4-DB

R.T.: 9.715 min
Delta R.T.: -0.014 min
Response: 21199690
Conc: 11.67 ng/ml



#13 2,4-DB

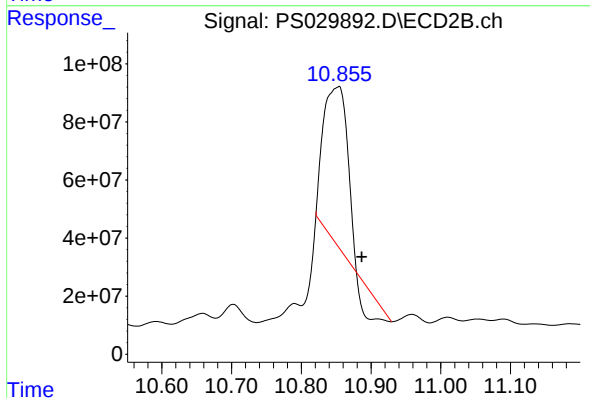
R.T.: 10.503 min
Delta R.T.: -0.011 min
Response: 261207395
Conc: 352.04 ng/ml



#14 DINOSEB

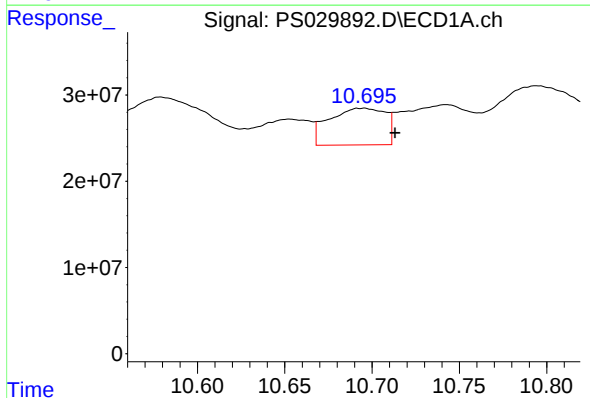
R.T.: 10.915 min
Delta R.T.: 0.020 min
Response: 273357212
Conc: 32.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT5417



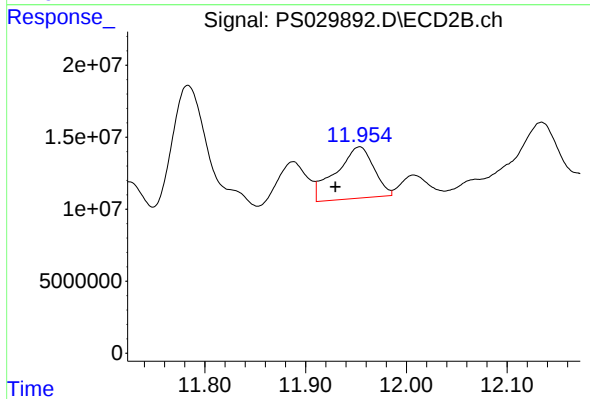
#14 DINOSEB

R.T.: 10.852 min
Delta R.T.: -0.034 min
Response: 1108264749
Conc: 216.76 ng/ml



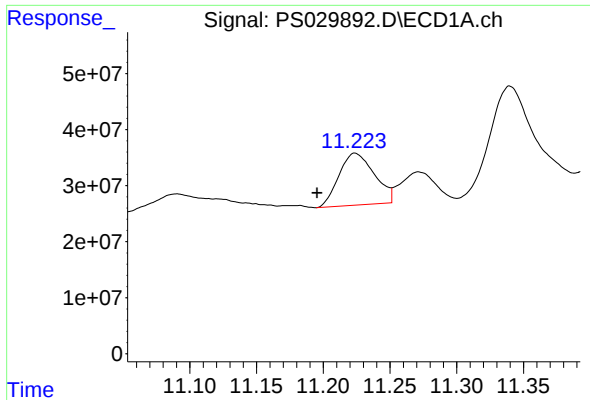
#15 Picloram

R.T.: 10.694 min
Delta R.T.: -0.019 min
Response: 95582561
Conc: 6.17 ng/ml



#15 Picloram

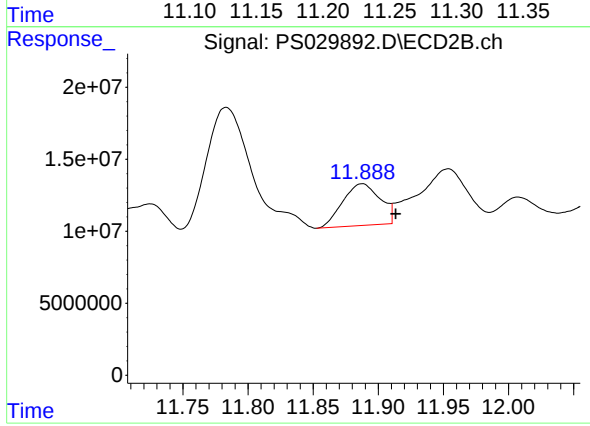
R.T.: 11.953 min
Delta R.T.: 0.024 min
Response: 93521551
Conc: 7.91 ng/ml



#16 DCPA

R.T.: 11.224 min
Delta R.T.: 0.029 min
Response: 171159855
Conc: 12.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT5417



#16 DCPA

R.T.: 11.887 min
Delta R.T.: -0.026 min
Response: 57974287
Conc: 6.55 ng/ml