

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110624\
 Data File : PS028307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2024 09:04
 Operator : AR\AJ
 Sample : P4601-28
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 03:06:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110624.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 11:48:19 2024
 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	7.256	7.761	563.0E6	330.3E6	219.802	189.661
Target Compounds							
2) T	3,5-DICHL...	6.410	6.719	1885014	8752281	<MDL	3.458 #
3) T	4-Nitroph...	7.058	7.313	10896469	19926195	6.614	17.388 #
5) T	DICAMBA	7.440	7.972	3606134	16867619	<MDL	2.100 #
6) T	MCP	7.623	8.053	25629164	50786478	3.380	8.365 #
7) T	MCPA	7.822f	8.305	38771670	153.3E6	3.724	18.388 #
8) T	DICHLORPROP	8.176	8.655f	44800577	55379122	15.891	27.562 #
9) T	2,4-D	8.402	9.012	14231502	9038401	4.509	4.053
10) T	Pentachlo...	8.685	9.538	149.4E6	297.9E6	3.594	10.213 #
11) T	2,4,5-TP ...	9.230f	9.911	47065789	22552682	2.764	1.813 #
12) T	2,4,5-T	9.615f	10.320	-18253488	130.3E6	N.D.	10.621
13) T	2,4-DB	10.168	10.938f	655.6E6	363.4E6	231.941	229.290
14) T	DINOSEB	11.366	11.291	224.5E6	145.8E6	15.528	16.722
15) T	Picloram	11.192	12.394	28277692	23754629	<MDL	1.317 #
16) T	DCPA	11.630f	12.345	80724117	4817932	3.398	<MDL #

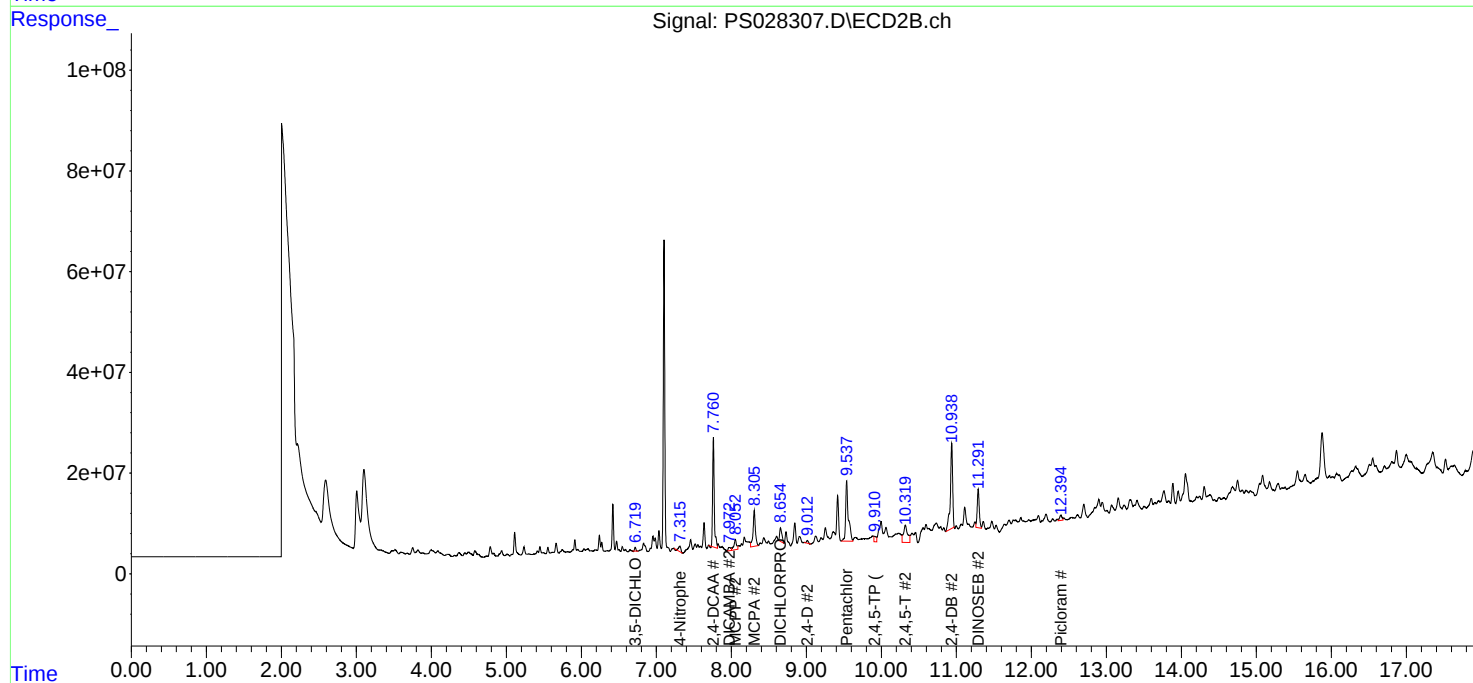
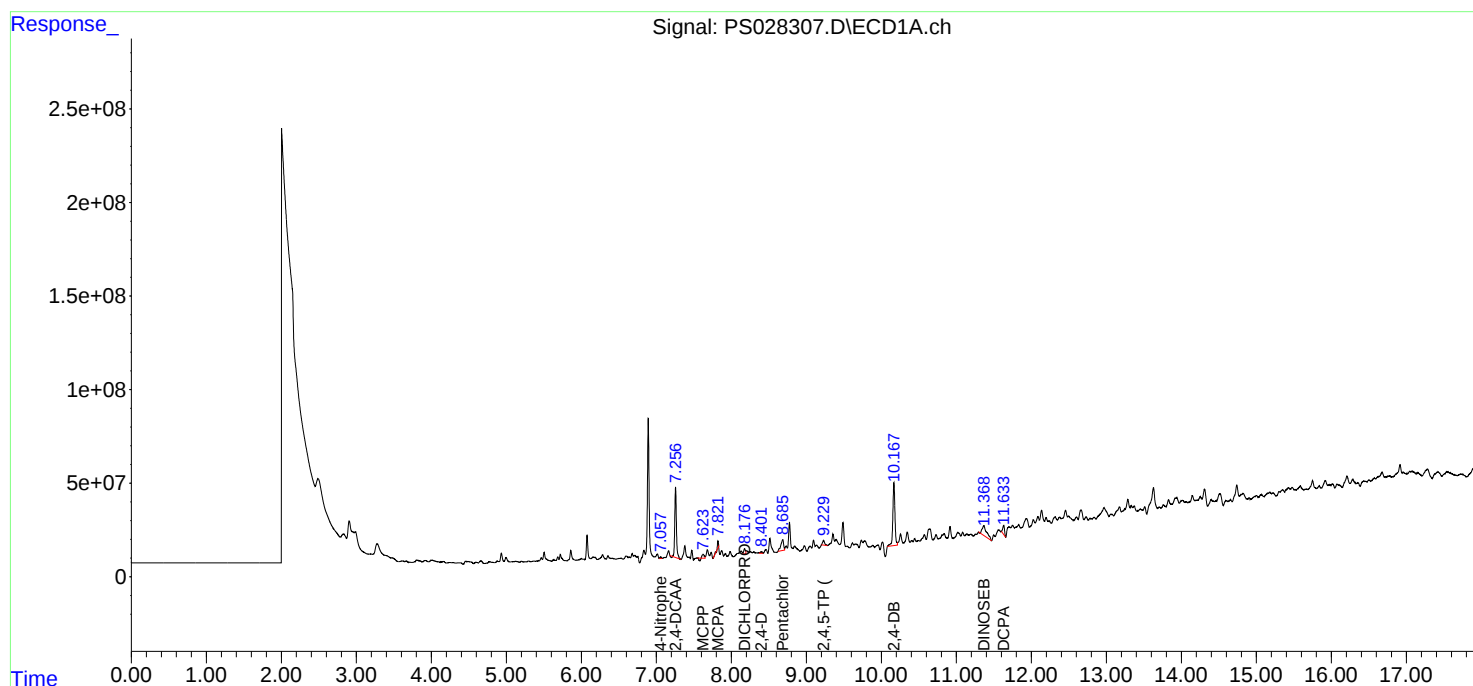
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

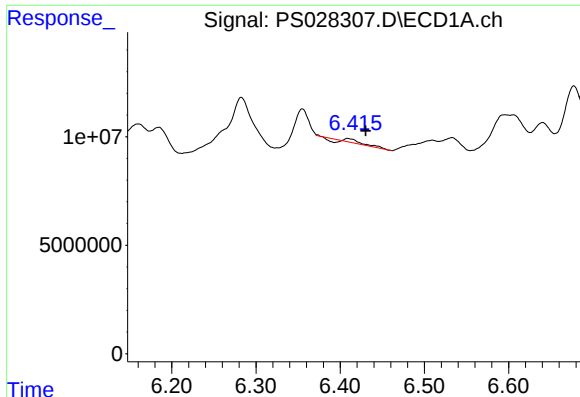
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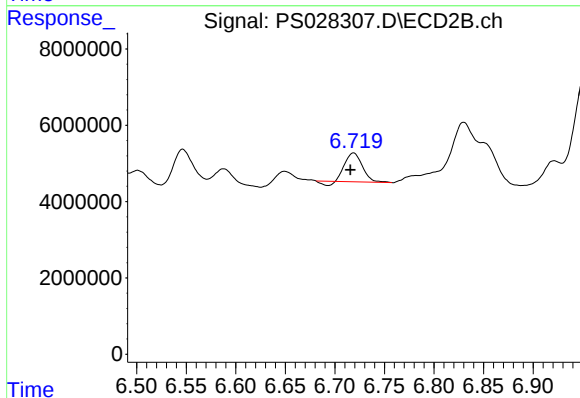




#2 3,5-DICHLOROBENZOIC ACID

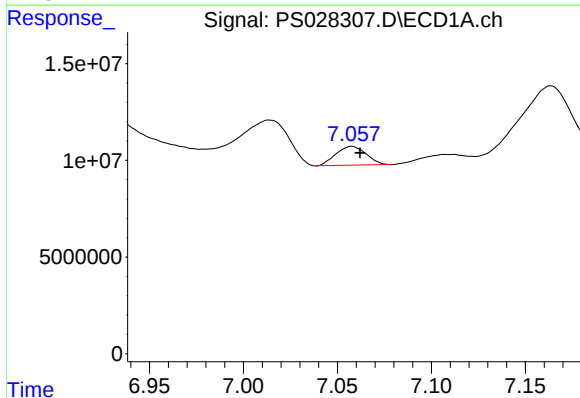
R.T.: 6.410 min
Delta R.T.: -0.021 min
Response: 1885014
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



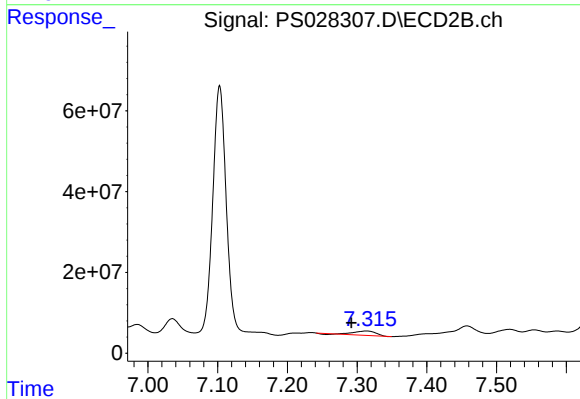
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.719 min
Delta R.T.: 0.003 min
Response: 8752281
Conc: 3.46 ng/ml



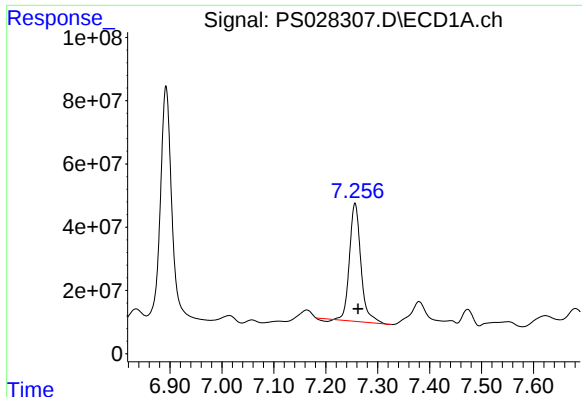
#3 4-Nitrophenol

R.T.: 7.058 min
Delta R.T.: -0.004 min
Response: 10896469
Conc: 6.61 ng/ml



#3 4-Nitrophenol

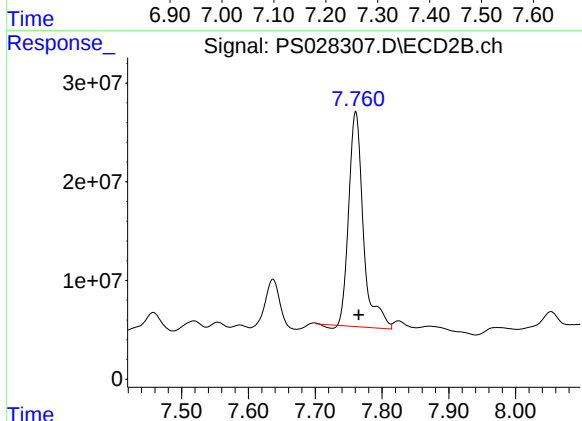
R.T.: 7.313 min
Delta R.T.: 0.022 min
Response: 19926195
Conc: 17.39 ng/ml



#4 2,4-DCAA

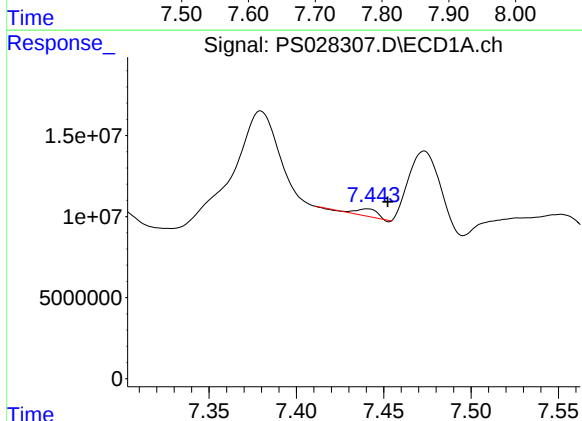
R.T.: 7.256 min
Delta R.T.: -0.006 min
Response: 563004514
Conc: 219.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



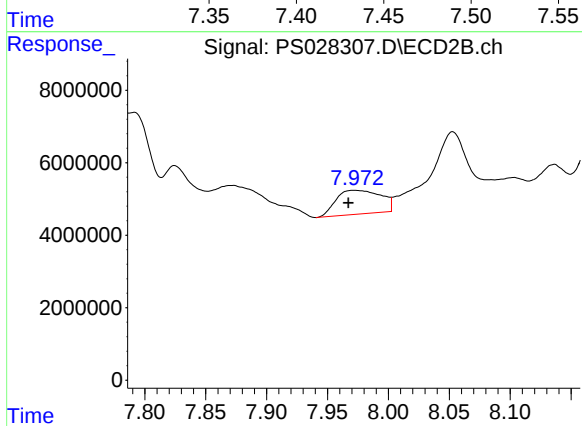
#4 2,4-DCAA

R.T.: 7.761 min
Delta R.T.: -0.005 min
Response: 330347220
Conc: 189.66 ng/ml



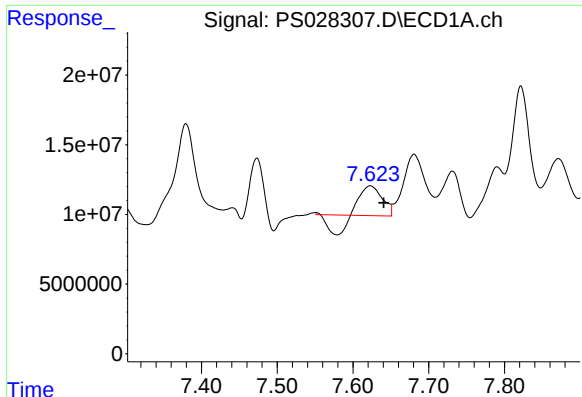
#5 DICAMBA

R.T.: 7.440 min
Delta R.T.: -0.012 min
Response: 3606134
Conc: N.D.



#5 DICAMBA

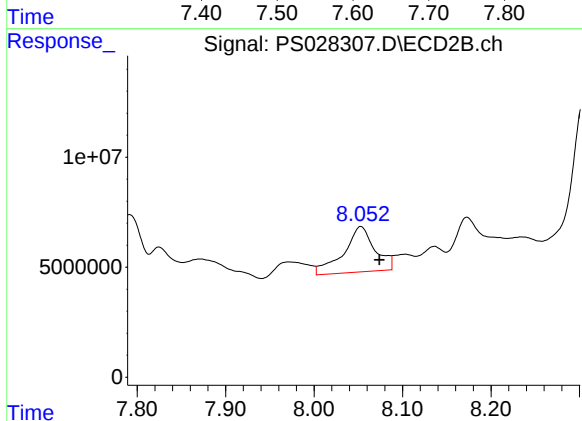
R.T.: 7.972 min
Delta R.T.: 0.005 min
Response: 16867619
Conc: 2.10 ng/ml



#6 MCPP

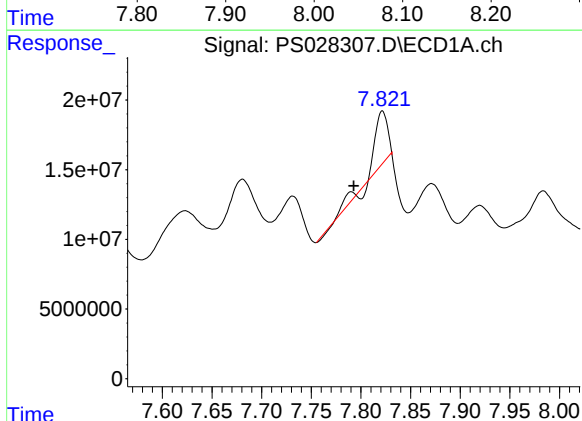
R.T.: 7.623 min
Delta R.T.: -0.018 min
Response: 25629164
Conc: 3.38 ug/ml

Instrument :
ECD_S
ClientSampleId :



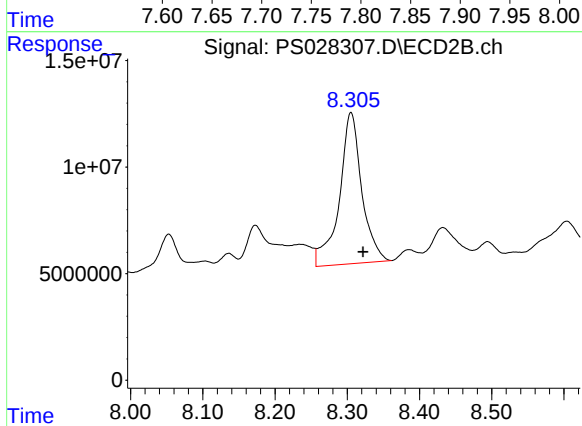
#6 MCPP

R.T.: 8.053 min
Delta R.T.: -0.021 min
Response: 50786478
Conc: 8.37 ug/ml



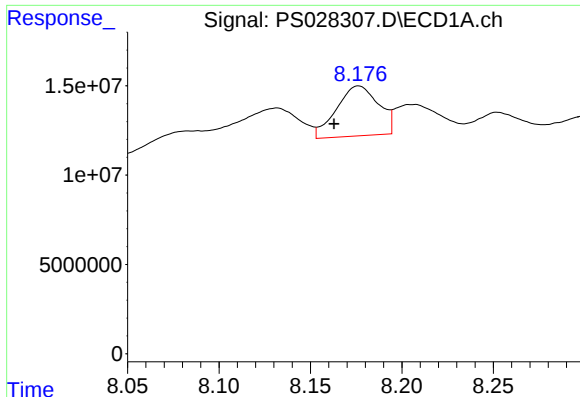
#7 MCPA

R.T.: 7.822 min
Delta R.T.: 0.029 min
Response: 38771670
Conc: 3.72 ug/ml



#7 MCPA

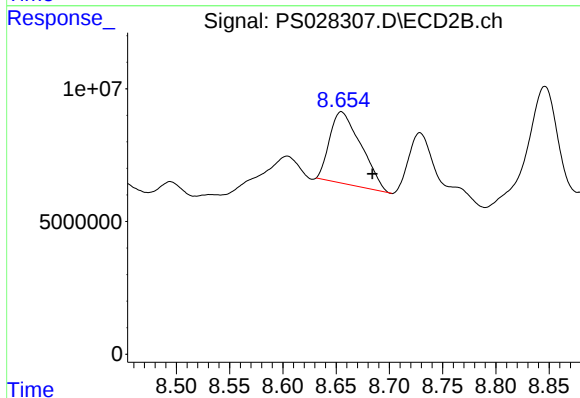
R.T.: 8.305 min
Delta R.T.: -0.016 min
Response: 153334368
Conc: 18.39 ug/ml



#8 DICHLORPROP

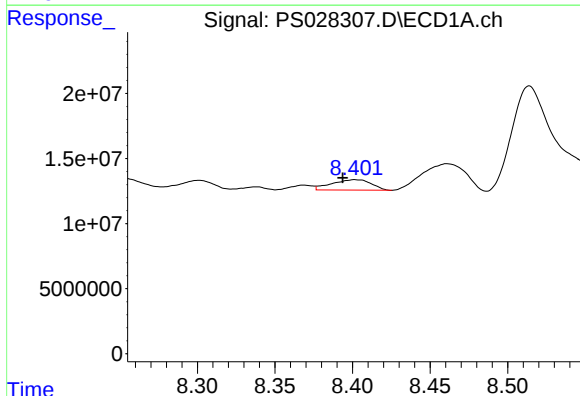
R.T.: 8.176 min
Delta R.T.: 0.013 min
Response: 44800577
Conc: 15.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



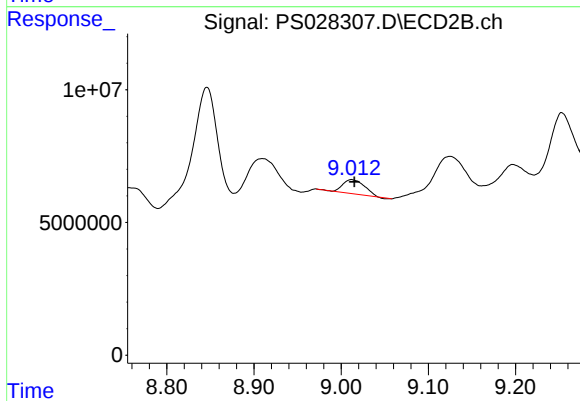
#8 DICHLORPROP

R.T.: 8.655 min
Delta R.T.: -0.029 min
Response: 55379122
Conc: 27.56 ng/ml



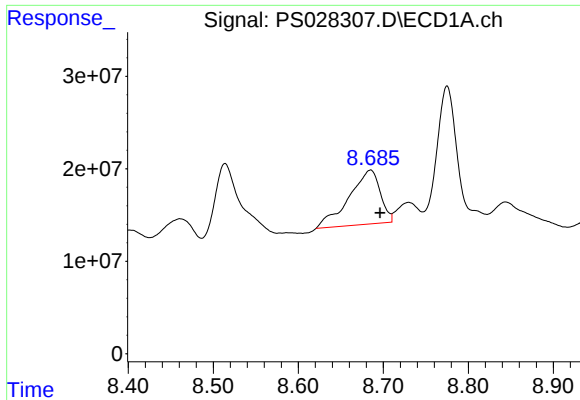
#9 2,4-D

R.T.: 8.402 min
Delta R.T.: 0.008 min
Response: 14231502
Conc: 4.51 ng/ml



#9 2,4-D

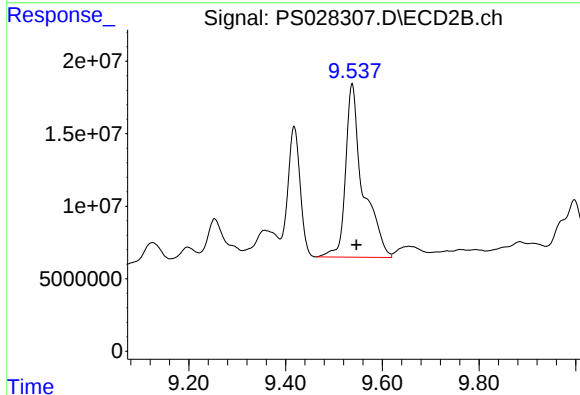
R.T.: 9.012 min
Delta R.T.: -0.003 min
Response: 9038401
Conc: 4.05 ng/ml



#10 Pentachlorophenol

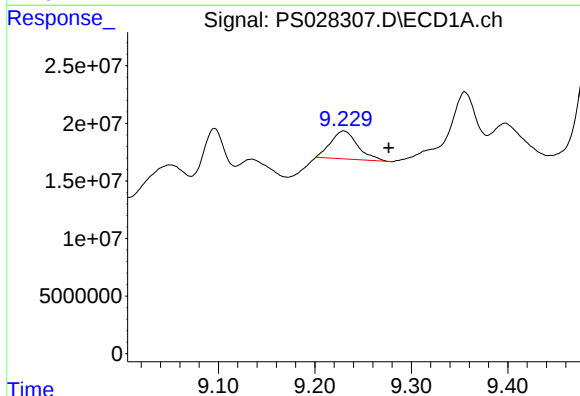
R.T.: 8.685 min
Delta R.T.: -0.012 min
Response: 149396241
Conc: 3.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



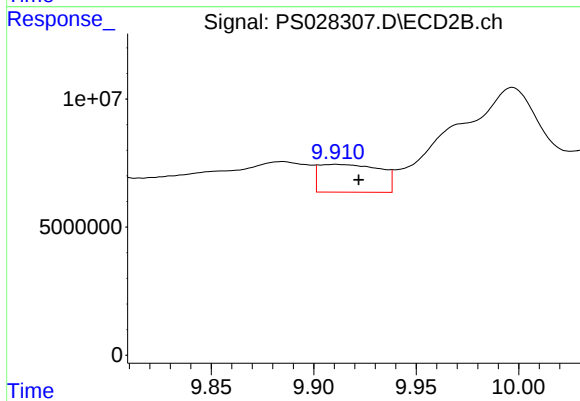
#10 Pentachlorophenol

R.T.: 9.538 min
Delta R.T.: -0.009 min
Response: 297871980
Conc: 10.21 ng/ml



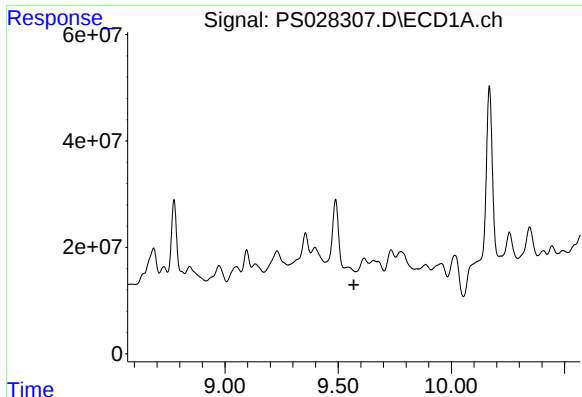
#11 2,4,5-TP (SILVEX)

R.T.: 9.230 min
Delta R.T.: -0.047 min
Response: 47065789
Conc: 2.76 ng/ml



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

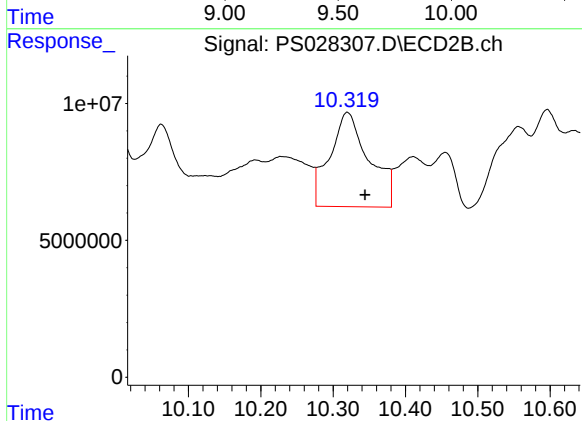
R.T.: 9.911 min
Delta R.T.: -0.011 min
Response: 22552682
Conc: 1.81 ng/ml



#12 2,4,5-T

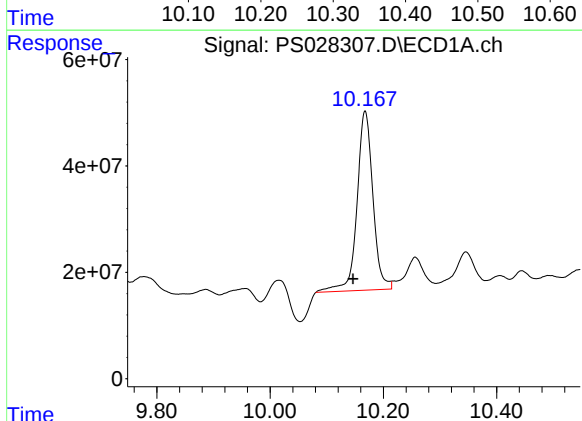
R.T.: 9.615 min
Delta R.T.: 0.045 min
Response: -18253488
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



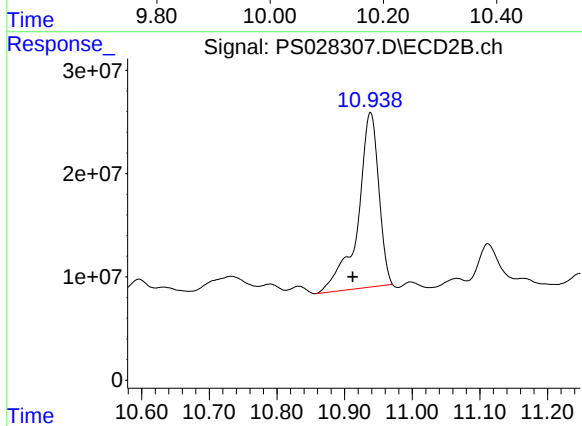
#12 2,4,5-T

R.T.: 10.320 min
Delta R.T.: -0.024 min
Response: 130283902
Conc: 10.62 ng/ml



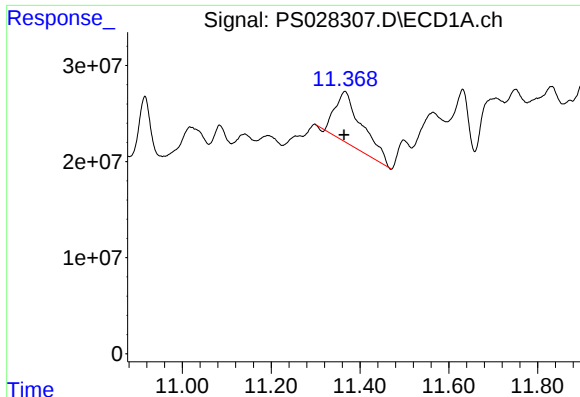
#13 2,4-DB

R.T.: 10.168 min
Delta R.T.: 0.021 min
Response: 655589025
Conc: 231.94 ng/ml



#13 2,4-DB

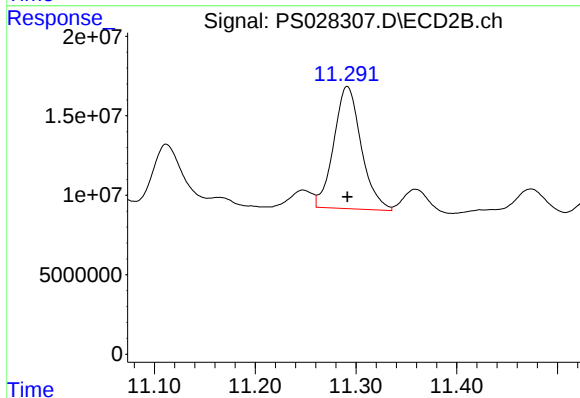
R.T.: 10.938 min
Delta R.T.: 0.026 min
Response: 363401408
Conc: 229.29 ng/ml



#14 DINOSEB

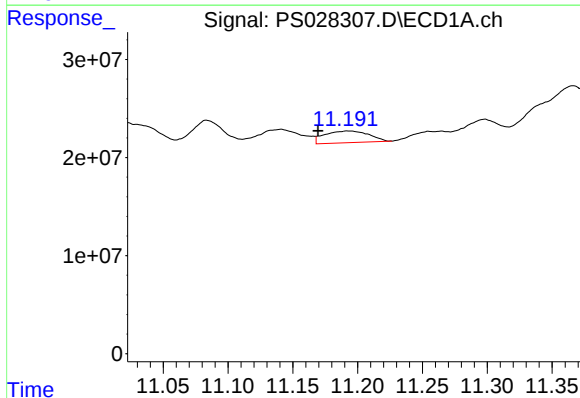
R.T.: 11.366 min
Delta R.T.: 0.001 min
Response: 224513312
Conc: 15.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



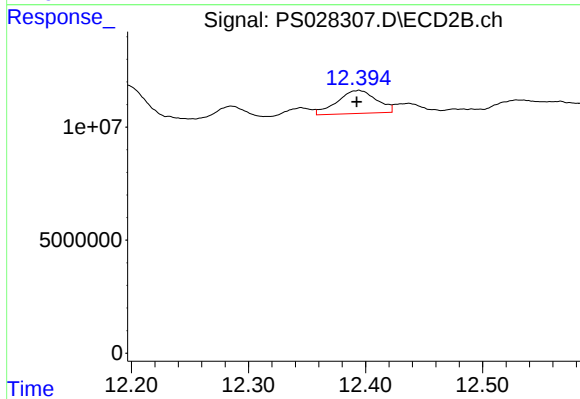
#14 DINOSEB

R.T.: 11.291 min
Delta R.T.: 0.000 min
Response: 145840501
Conc: 16.72 ng/ml



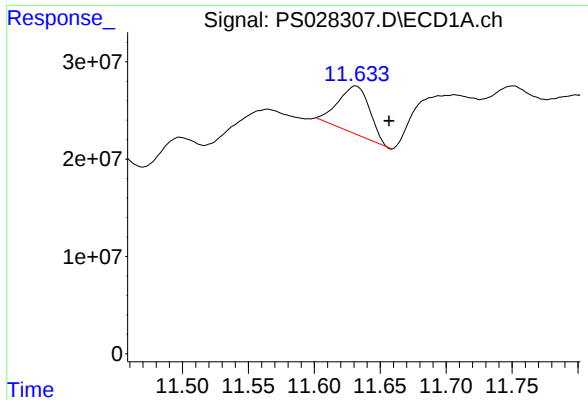
#15 Picloram

R.T.: 11.192 min
Delta R.T.: 0.023 min
Response: 28277692
Conc: N.D.



#15 Picloram

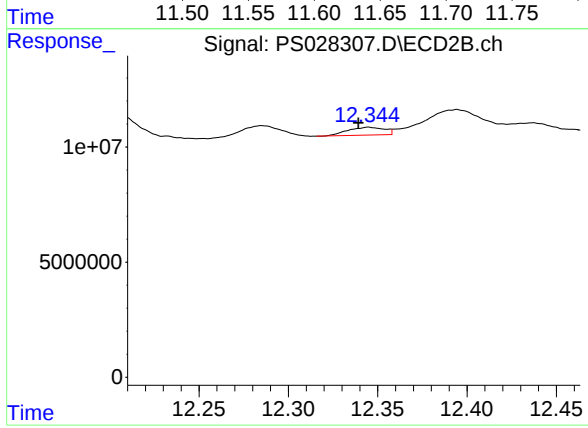
R.T.: 12.394 min
Delta R.T.: 0.002 min
Response: 23754629
Conc: 1.32 ng/ml



#16 DCPA

R.T.: 11.630 min
Delta R.T.: -0.027 min
Response: 80724117
Conc: 3.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.345 min
Delta R.T.: 0.006 min
Response: 4817932
Conc: N.D.