

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101124\
 Data File : PS027914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2024 20:50
 Operator : AR\AJ
 Sample : P4385-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 03:06:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 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	7.094	7.624	875.3E6	219.0E6	324.884	220.409 #
Target Compounds							
1) T	Dalapon	2.507f	2.625	213.2E6	19419337	47.504	11.659 #
2) T	3,5-DICHL...	6.271	6.603	8144157	16940688	2.050	12.388 #
3) T	4-Nitroph...	6.924f	7.190f	31473566	21329428	17.238	31.423 #
5) T	DICAMBA	7.286	7.850f	9279007	4534258	<MDL	1.304 #
6) T	MCPD	7.442	7.913	48616790	23097720	6.537	8.392 #
7) T	MCPA	7.607	8.156	64883874	20549702	6.126	4.108 #
8) T	DICHLORPROP	7.989	8.565f	37679665	25003484	13.167	25.334 #
9) T	2,4-D	0.000	8.851	0	673164	N.D.	<MDL
10) T	Pentachlo...	8.456	9.356	72860333	5448811	1.875	<MDL #
11) T	2,4,5-TP ...	9.017	9.701f	57640600	33275009	3.656	6.716 #
12) T	2,4,5-T	9.364f	10.149	25473041	66960175	1.575	15.553 #
13) T	2,4-DB	9.903	10.698	263.7E6	4939833	101.683	9.756 #
14) T	DINOSEB	11.090	11.095	133.9E6	30295303	12.703	8.968 #
15) T	Picloram	10.856f	12.169	43594007	7492255	2.025	1.794
16) T	DCPA	11.349	12.113	202.1E6	11378627	11.377	2.370 #

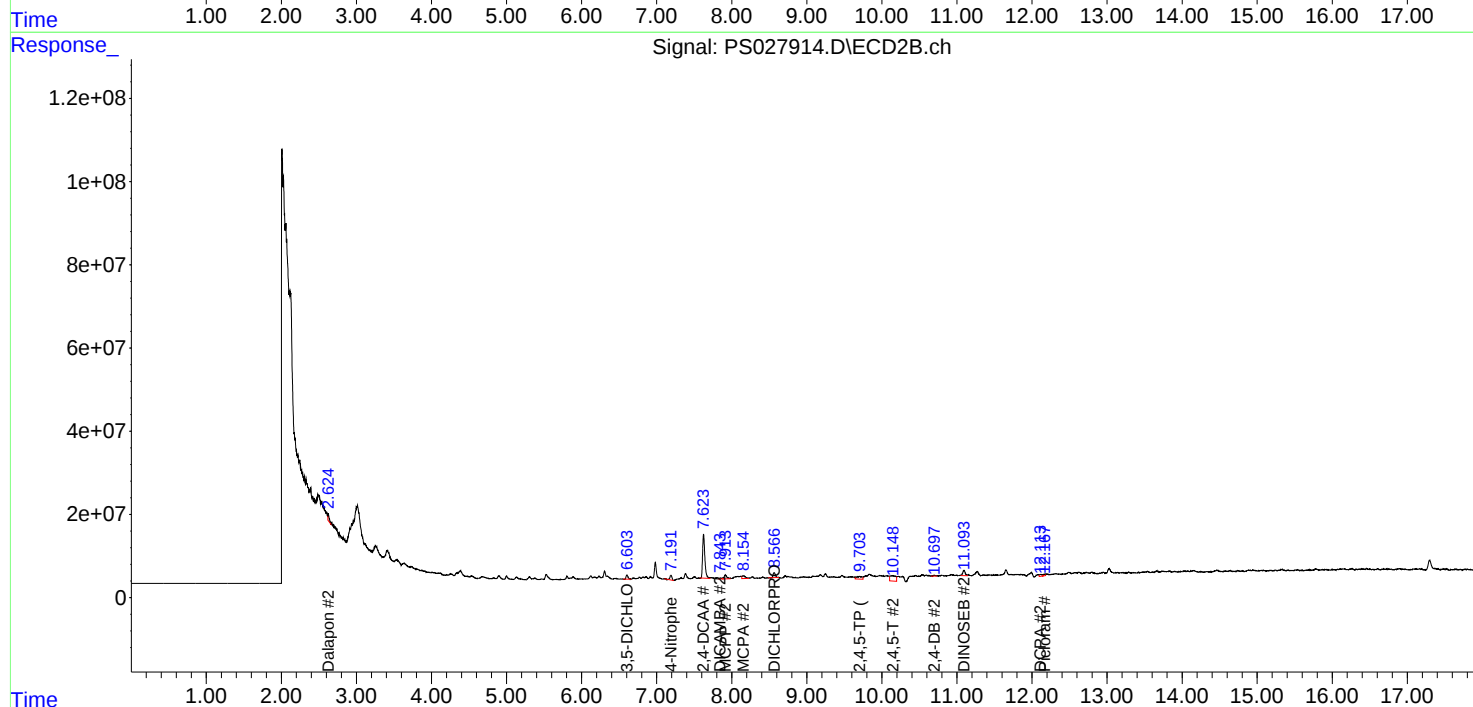
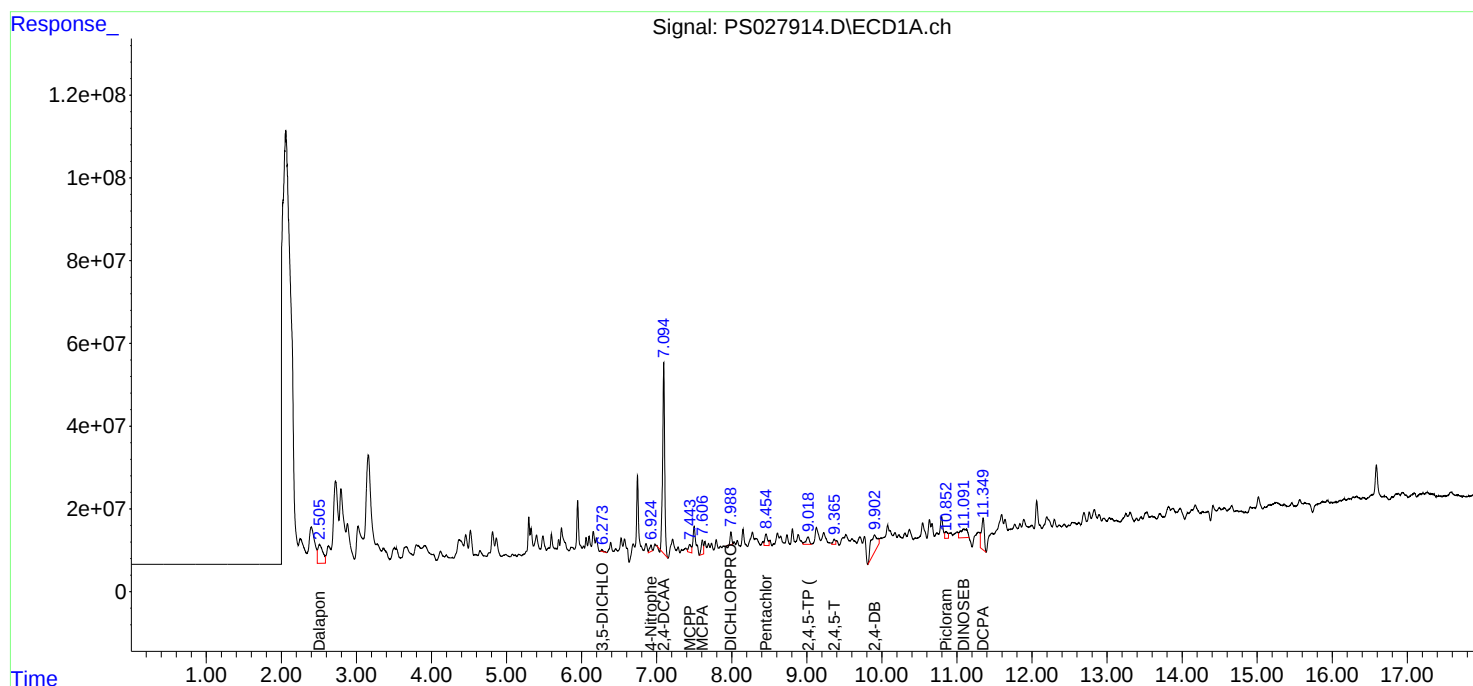
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

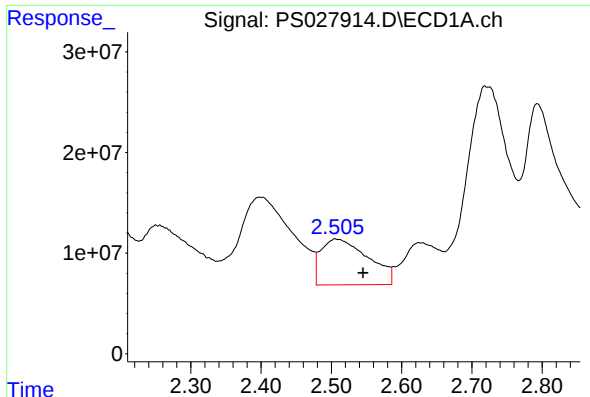
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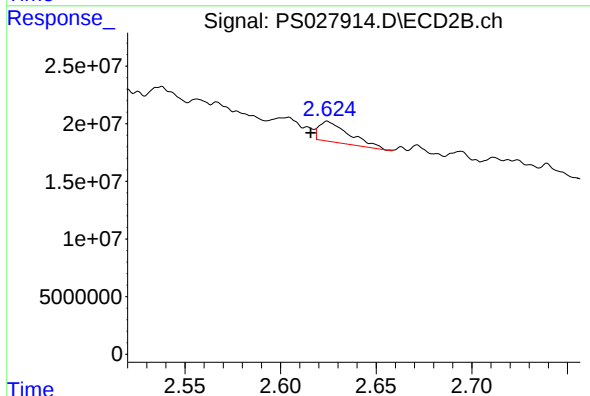




#1 Dalapon

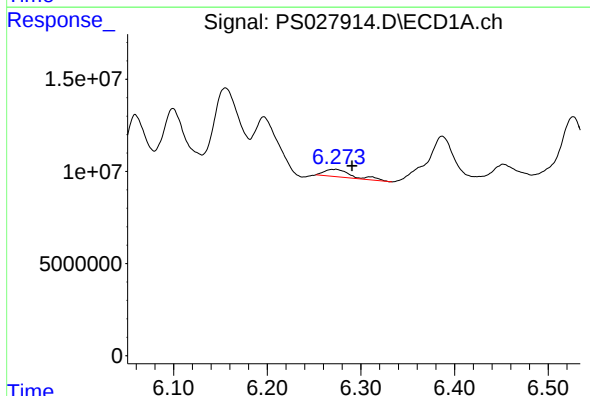
R.T.: 2.507 min
Delta R.T.: -0.038 min
Response: 213195175
Conc: 47.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-4



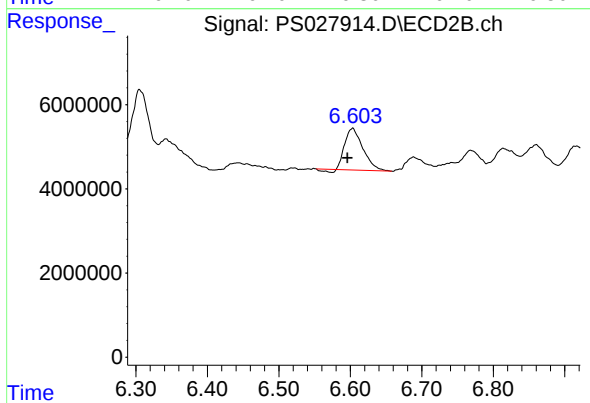
#1 Dalapon

R.T.: 2.625 min
Delta R.T.: 0.009 min
Response: 19419337
Conc: 11.66 ng/ml



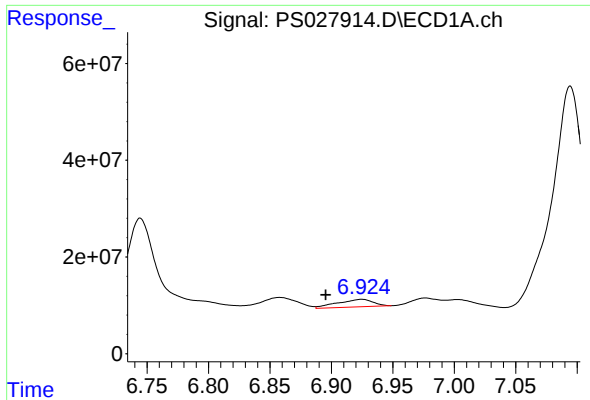
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.271 min
Delta R.T.: -0.019 min
Response: 8144157
Conc: 2.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

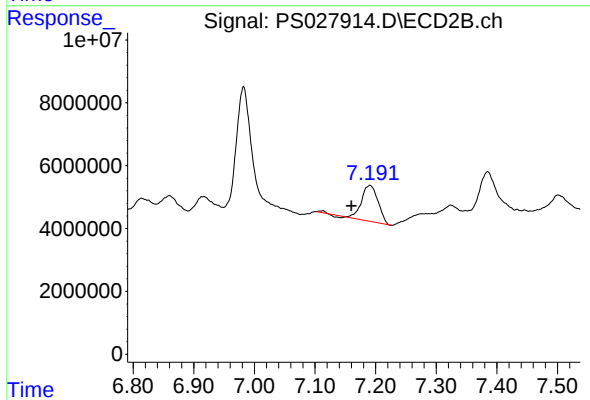
R.T.: 6.603 min
Delta R.T.: 0.007 min
Response: 16940688
Conc: 12.39 ng/ml



#3 4-Nitrophenol

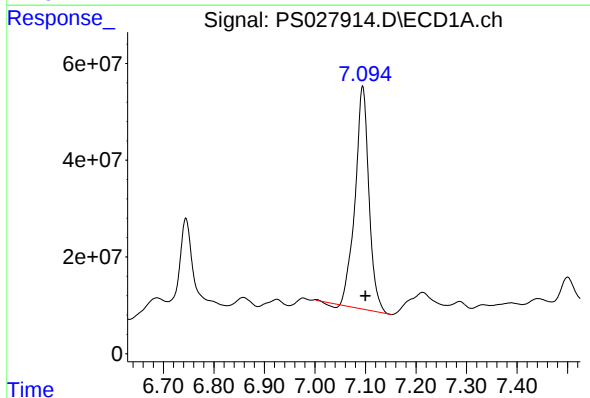
R.T.: 6.924 min
Delta R.T.: 0.029 min
Response: 31473566
Conc: 17.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-4



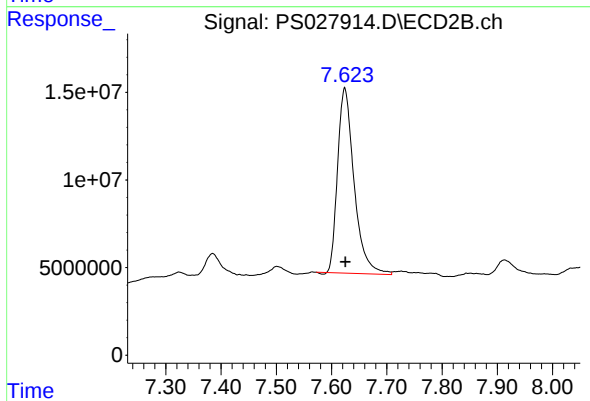
#3 4-Nitrophenol

R.T.: 7.190 min
Delta R.T.: 0.030 min
Response: 21329428
Conc: 31.42 ng/ml



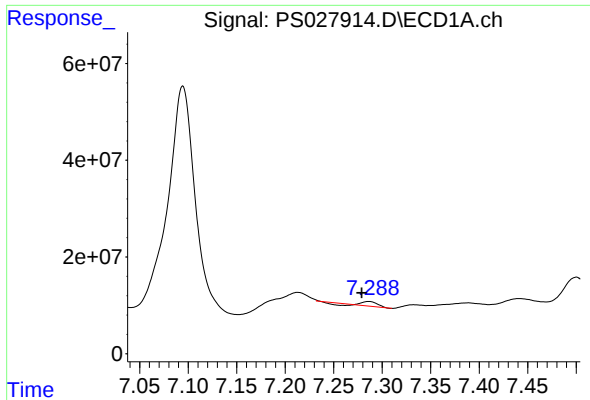
#4 2,4-DCAA

R.T.: 7.094 min
Delta R.T.: -0.006 min
Response: 875332934
Conc: 324.88 ng/ml



#4 2,4-DCAA

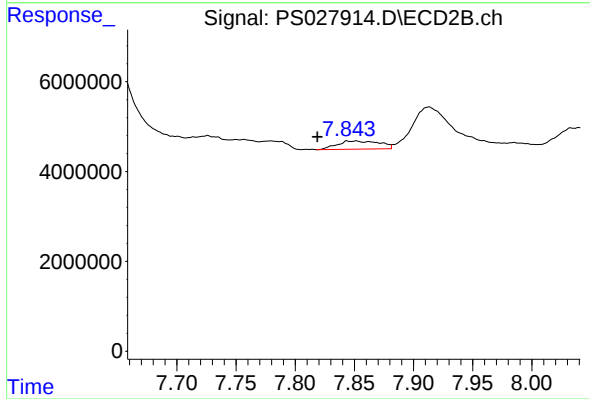
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 219016785
Conc: 220.41 ng/ml



#5 DICAMBA

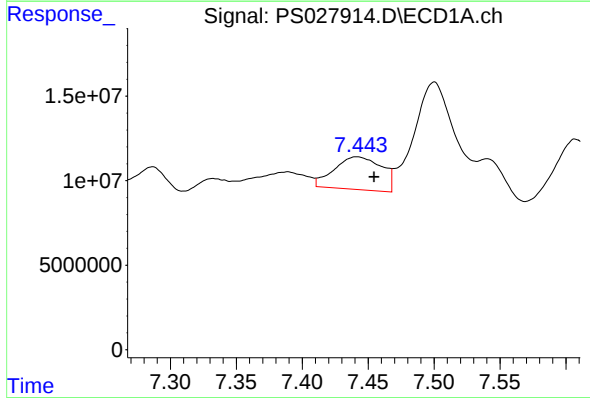
R.T.: 7.286 min
Delta R.T.: 0.007 min
Response: 9279007
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SP-4



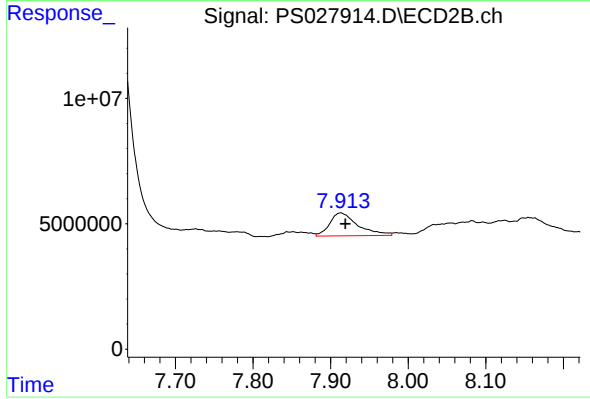
#5 DICAMBA

R.T.: 7.850 min
Delta R.T.: 0.031 min
Response: 4534258
Conc: 1.30 ng/ml



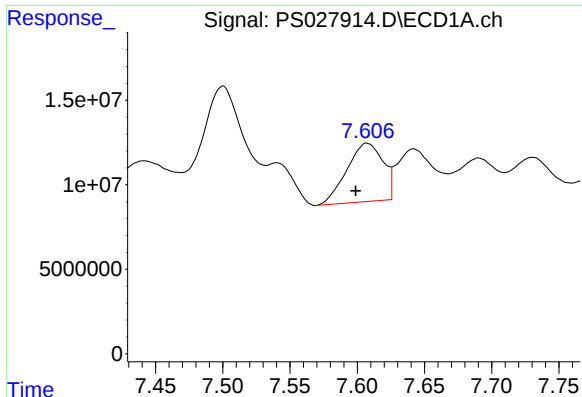
#6 MCP

R.T.: 7.442 min
Delta R.T.: -0.013 min
Response: 48616790
Conc: 6.54 ug/ml



#6 MCP

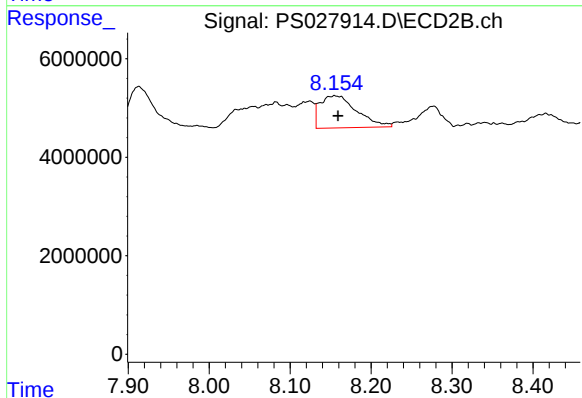
R.T.: 7.913 min
Delta R.T.: -0.006 min
Response: 23097720
Conc: 8.39 ug/ml



#7 MCPA

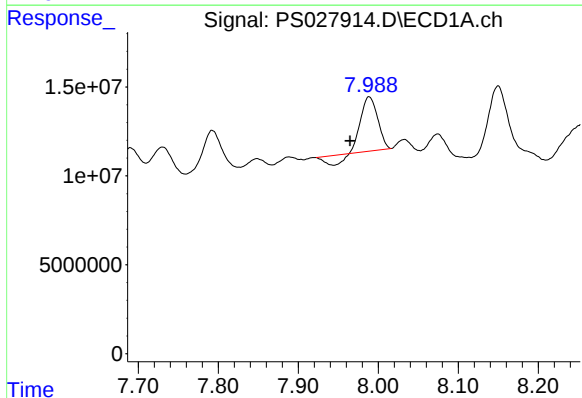
R.T.: 7.607 min
Delta R.T.: 0.008 min
Response: 64883874
Conc: 6.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-4



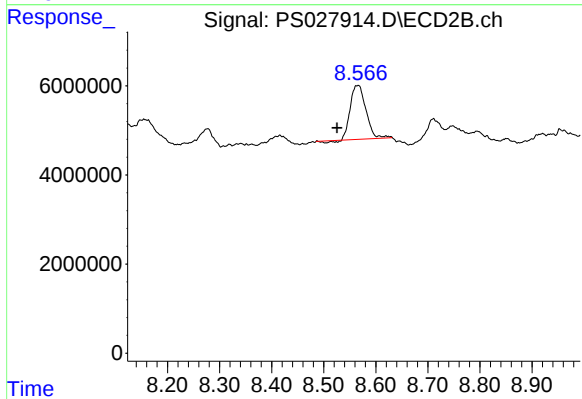
#7 MCPA

R.T.: 8.156 min
Delta R.T.: -0.004 min
Response: 20549702
Conc: 4.11 ug/ml



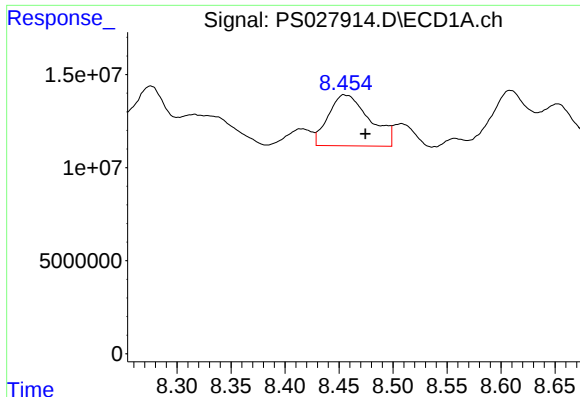
#8 DICHLORPROP

R.T.: 7.989 min
Delta R.T.: 0.024 min
Response: 37679665
Conc: 13.17 ng/ml



#8 DICHLORPROP

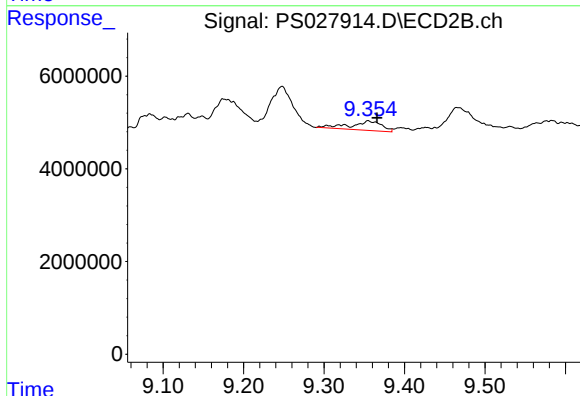
R.T.: 8.565 min
Delta R.T.: 0.039 min
Response: 25003484
Conc: 25.33 ng/ml



#10 Pentachlorophenol

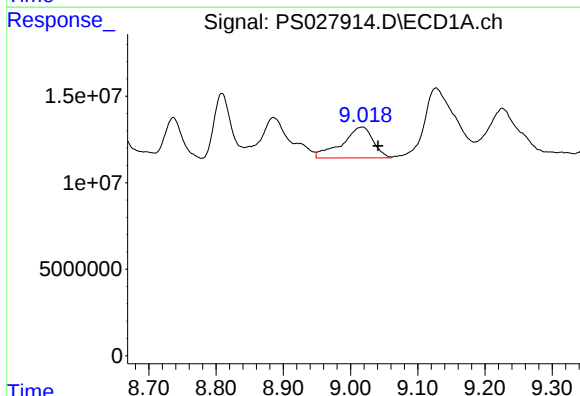
R.T.: 8.456 min
Delta R.T.: -0.018 min
Response: 72860333
Conc: 1.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-4



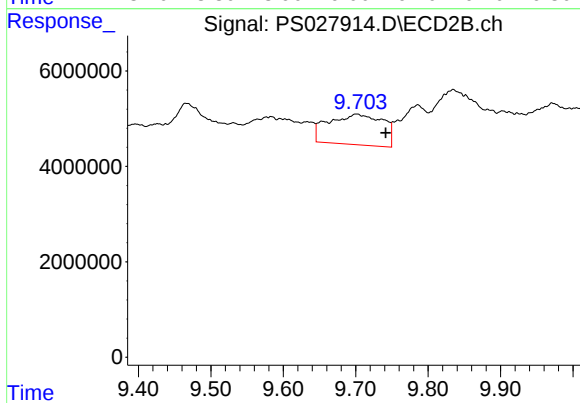
#10 Pentachlorophenol

R.T.: 9.356 min
Delta R.T.: -0.010 min
Response: 5448811
Conc: N.D.



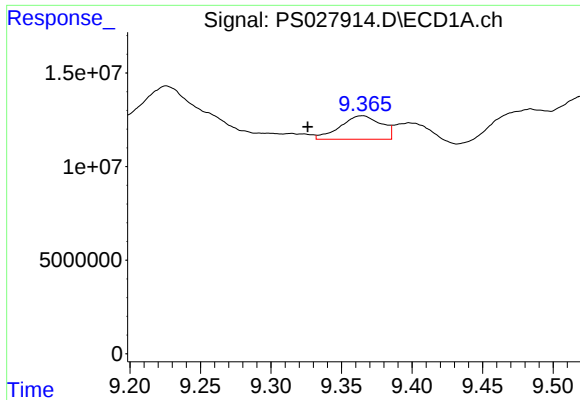
#11 2,4,5-TP (SILVEX)

R.T.: 9.017 min
Delta R.T.: -0.024 min
Response: 57640600
Conc: 3.66 ng/ml



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

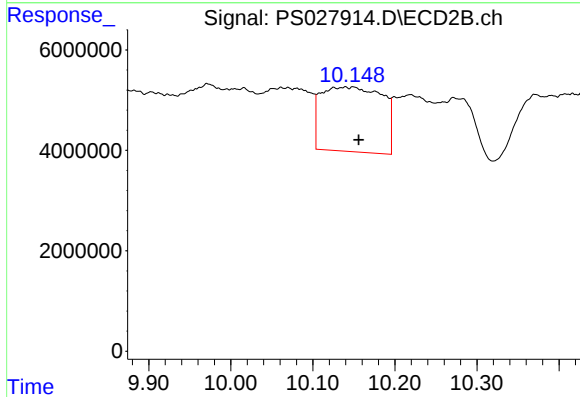
R.T.: 9.701 min
Delta R.T.: -0.040 min
Response: 33275009
Conc: 6.72 ng/ml



#12 2,4,5-T

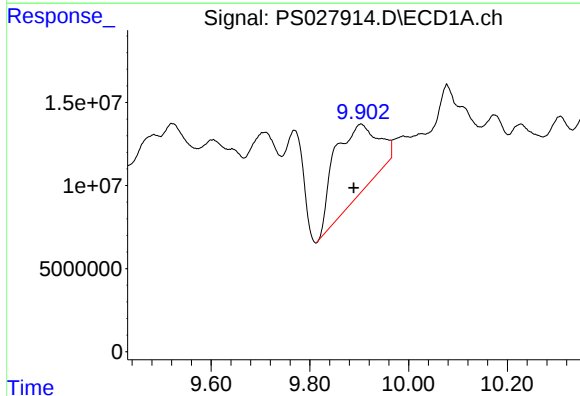
R.T.: 9.364 min
Delta R.T.: 0.038 min
Response: 25473041
Conc: 1.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-4



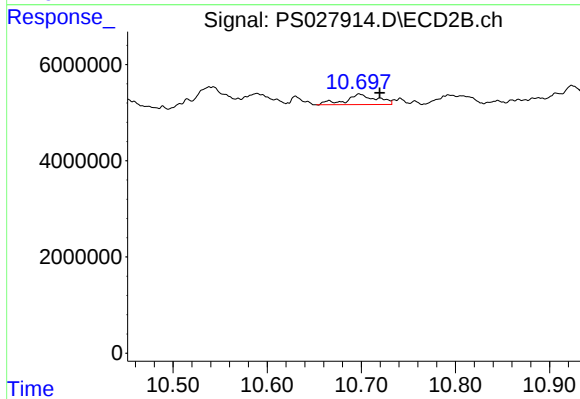
#12 2,4,5-T

R.T.: 10.149 min
Delta R.T.: -0.007 min
Response: 66960175
Conc: 15.55 ng/ml



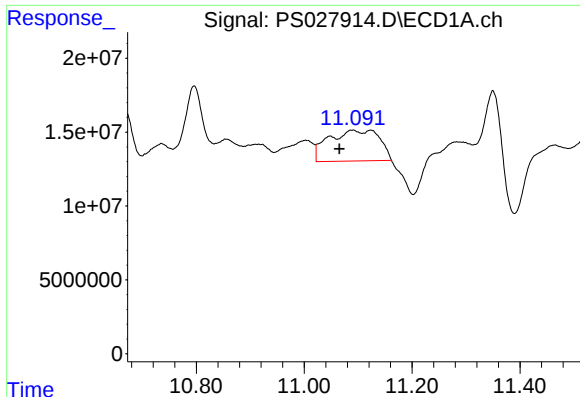
#13 2,4-DB

R.T.: 9.903 min
Delta R.T.: 0.015 min
Response: 263732651
Conc: 101.68 ng/ml



#13 2,4-DB

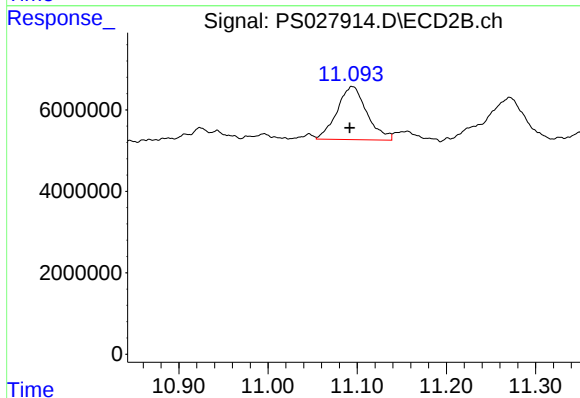
R.T.: 10.698 min
Delta R.T.: -0.021 min
Response: 4939833
Conc: 9.76 ng/ml



#14 DINOSEB

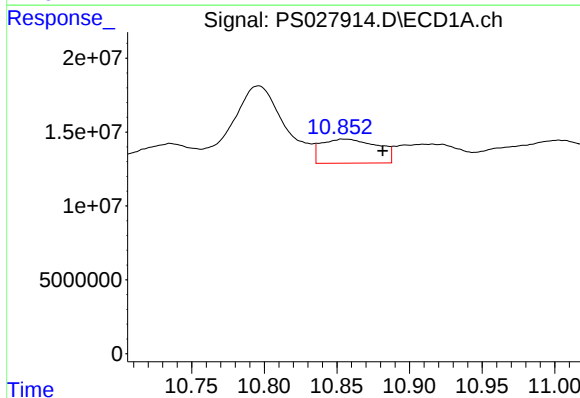
R.T.: 11.090 min
Delta R.T.: 0.025 min
Response: 133924431
Conc: 12.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-4



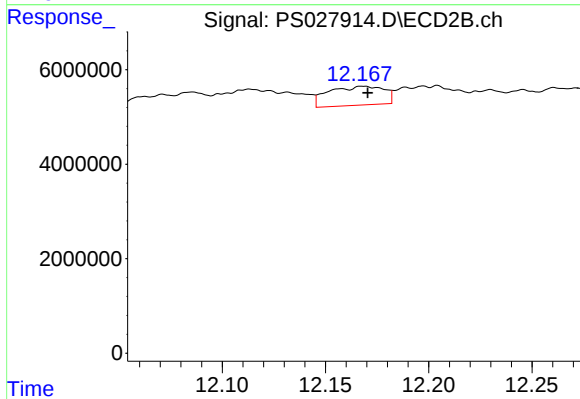
#14 DINOSEB

R.T.: 11.095 min
Delta R.T.: 0.003 min
Response: 30295303
Conc: 8.97 ng/ml



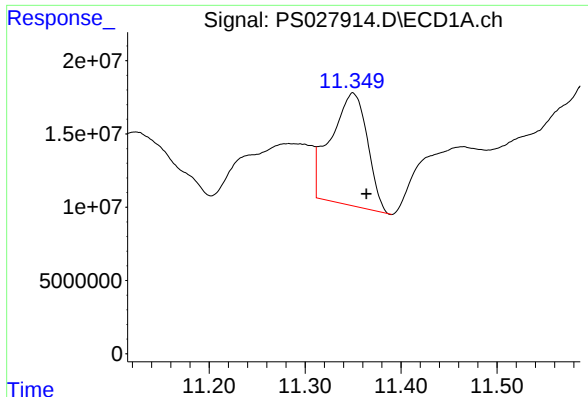
#15 Picloram

R.T.: 10.856 min
Delta R.T.: -0.026 min
Response: 43594007
Conc: 2.03 ng/ml



#15 Picloram

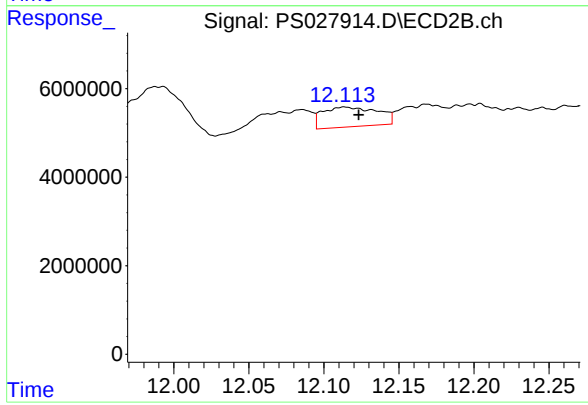
R.T.: 12.169 min
Delta R.T.: -0.001 min
Response: 7492255
Conc: 1.79 ng/ml



#16 DCPA

R.T.: 11.349 min
Delta R.T.: -0.015 min
Response: 202061879
Conc: 11.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-4



#16 DCPA

R.T.: 12.113 min
Delta R.T.: -0.010 min
Response: 11378627
Conc: 2.37 ng/ml