

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110624\
 Data File : PS028322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2024 15:05
 Operator : AR\AJ
 Sample : P4601-30
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 03:15:49 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	7.255	7.760	628.9E6	358.5E6	245.536	205.834
Target Compounds							
2) T	3,5-DICHL...	6.409	6.719	1991197	22753360	<MDL	8.990 #
3) T	4-Nitroph...	7.080	7.315	20728865	51361483	12.582	44.820 #
5) T	DICAMBA	7.465	7.922f	87786686	14271421	7.818	1.777 #
6) T	MCP	7.621	8.052	57341951	117.0E6	7.562	19.275 #
7) T	MCPA	7.821f	8.304	65543700	101.2E6	6.296	12.133 #
8) T	DICHLORPROP	8.203f	8.675	138.3E6	12329929	49.048	6.137 #
9) T	2,4-D	8.368f	9.014	71650529	15742934	22.702	7.059 #
10) T	Pentachlo...	8.663f	9.535	116.5E6	21786403	2.802	<MDL #
11) T	2,4,5-TP ...	9.301	9.873f	18765354	94799927	1.102	7.619 #
12) T	2,4,5-T	9.610f	10.317f	-36710116	191.7E6	N.D.	15.628
13) T	2,4-DB	10.124	10.902	49883077	245.1E6	17.648	154.650 #
14) T	DINOSEB	11.369	11.289	418.7E6	253.9E6	28.958	29.117
15) T	Picloram	11.199f	12.387	42448246	17141584	1.464	<MDL #
16) T	DCPA	11.683f	12.339	74747462	6545807	3.146	<MDL #

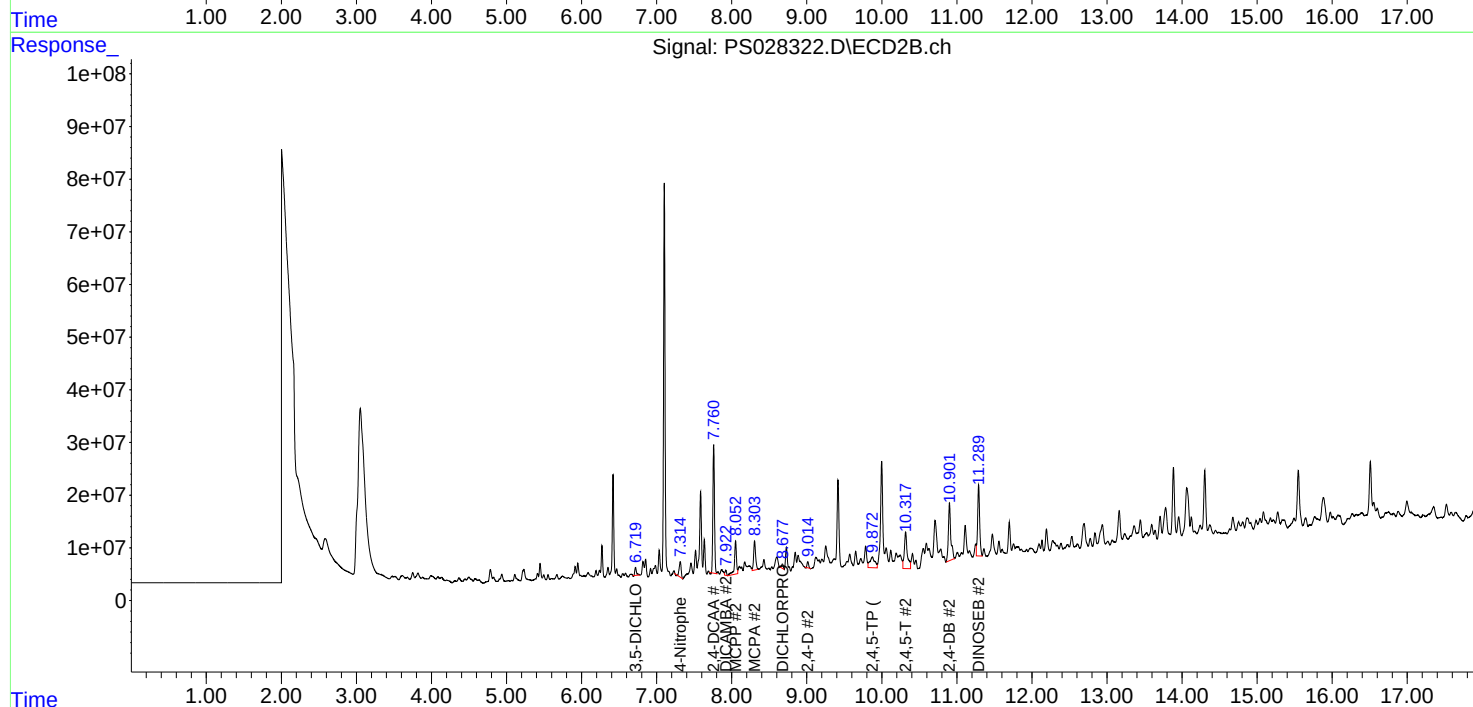
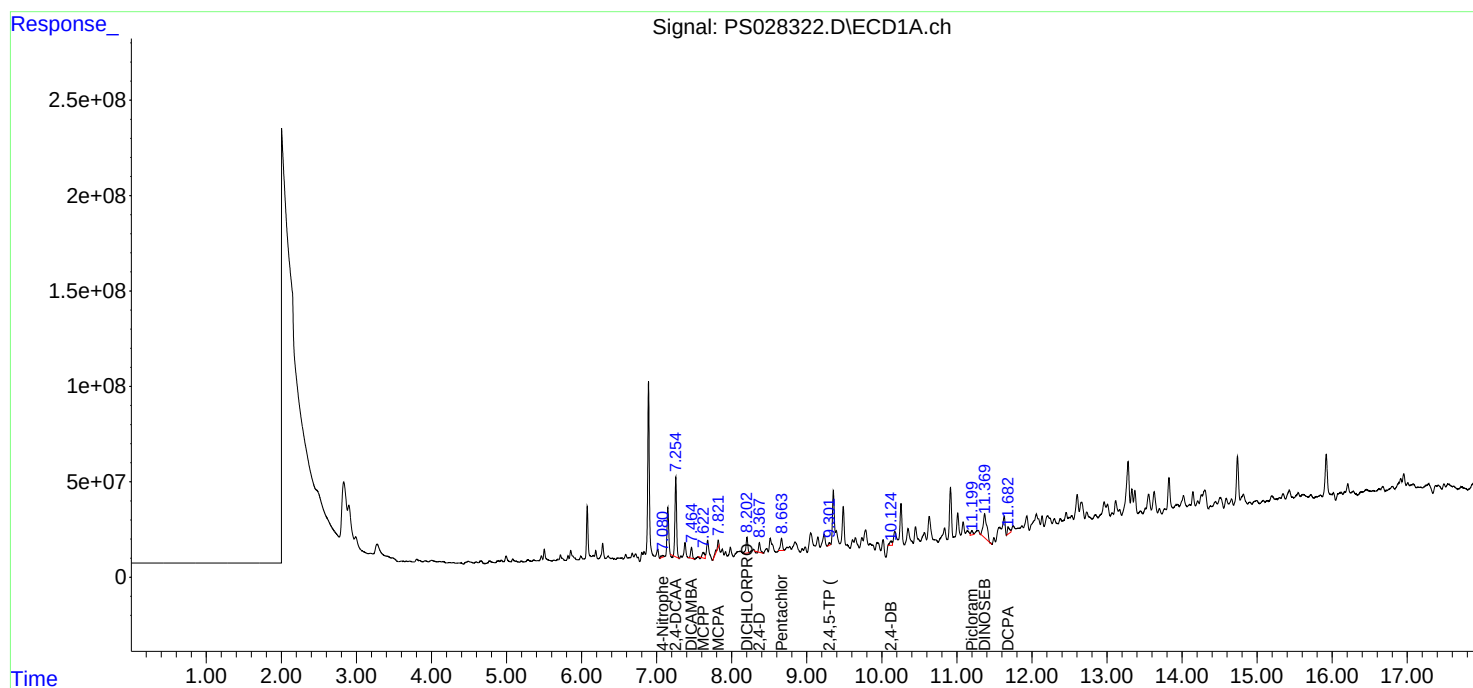
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

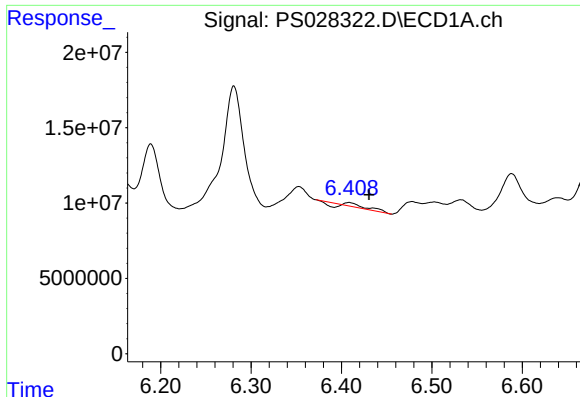
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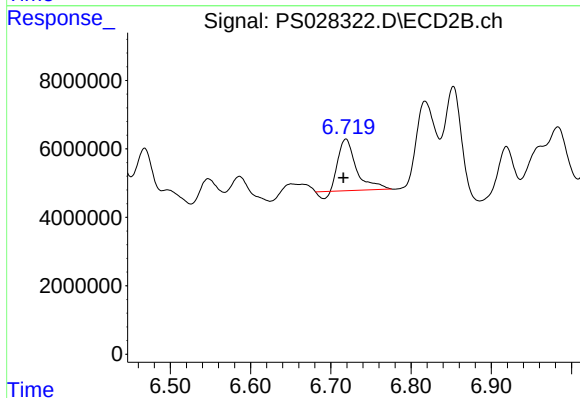




#2 3,5-DICHLOROBENZOIC ACID

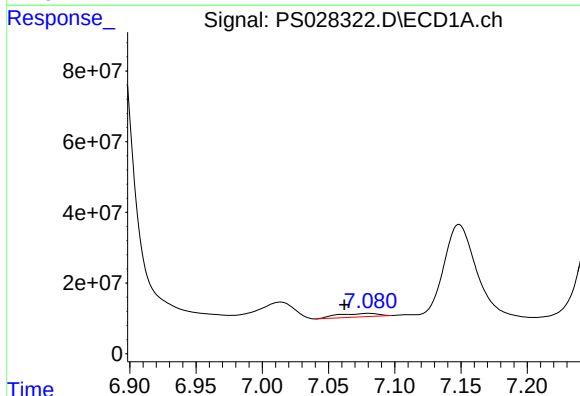
R.T.: 6.409 min
Delta R.T.: -0.022 min
Response: 1991197
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



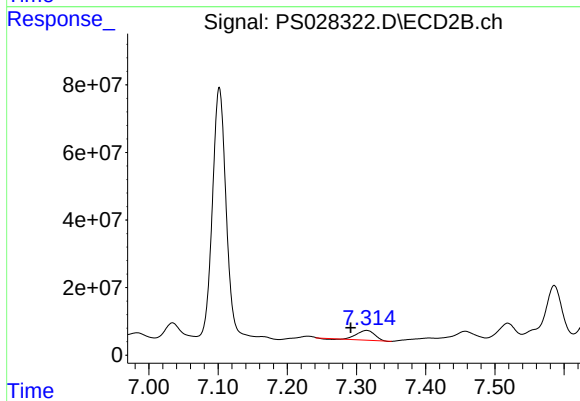
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.719 min
Delta R.T.: 0.003 min
Response: 22753360
Conc: 8.99 ng/ml



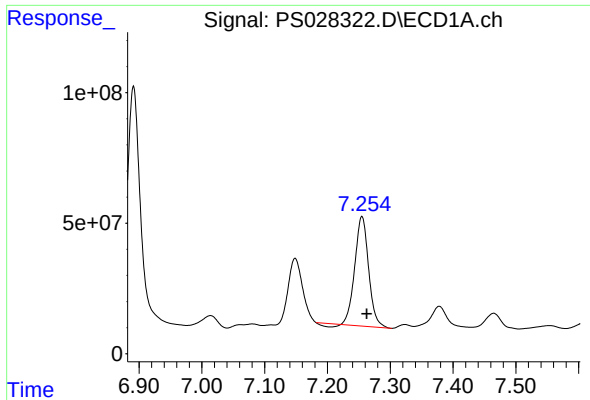
#3 4-Nitrophenol

R.T.: 7.080 min
Delta R.T.: 0.018 min
Response: 20728865
Conc: 12.58 ng/ml



#3 4-Nitrophenol

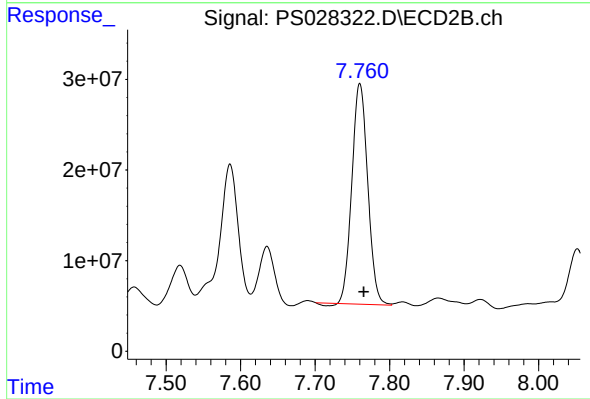
R.T.: 7.315 min
Delta R.T.: 0.023 min
Response: 51361483
Conc: 44.82 ng/ml



#4 2,4-DCAA

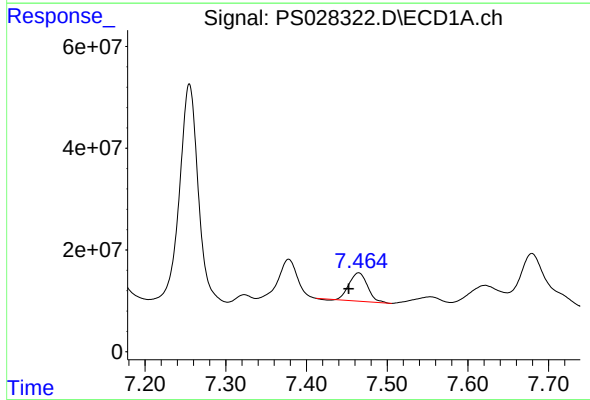
R.T.: 7.255 min
Delta R.T.: -0.008 min
Response: 628918795
Conc: 245.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



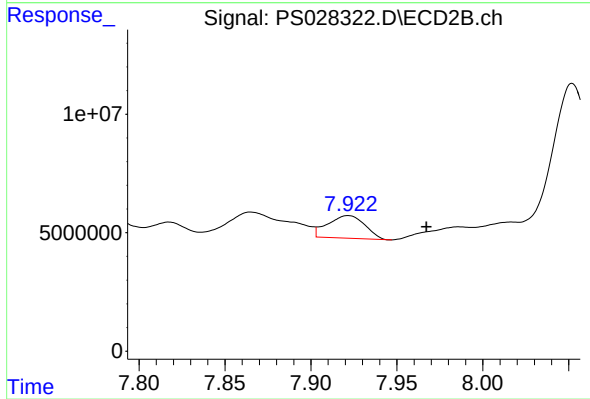
#4 2,4-DCAA

R.T.: 7.760 min
Delta R.T.: -0.005 min
Response: 358516684
Conc: 205.83 ng/ml



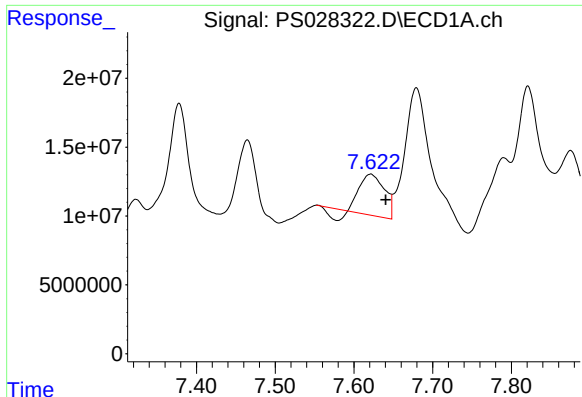
#5 DICAMBA

R.T.: 7.465 min
Delta R.T.: 0.012 min
Response: 87786686
Conc: 7.82 ng/ml



#5 DICAMBA

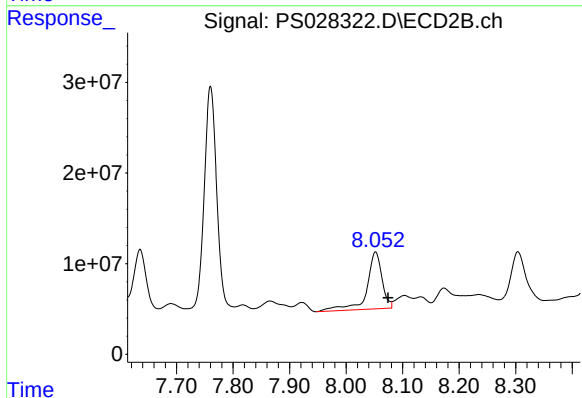
R.T.: 7.922 min
Delta R.T.: -0.046 min
Response: 14271421
Conc: 1.78 ng/ml



#6 MCPP

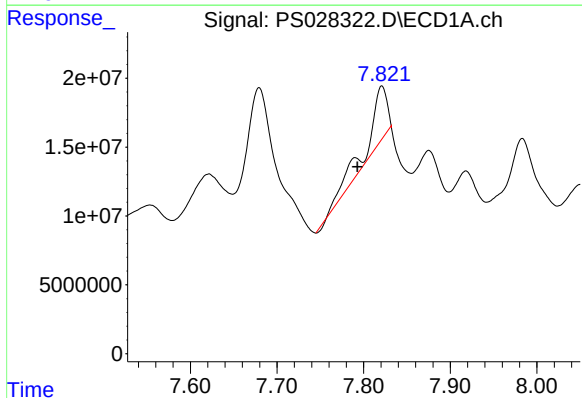
R.T.: 7.621 min
Delta R.T.: -0.019 min
Response: 57341951
Conc: 7.56 ug/ml

Instrument :
ECD_S
ClientSampleId :



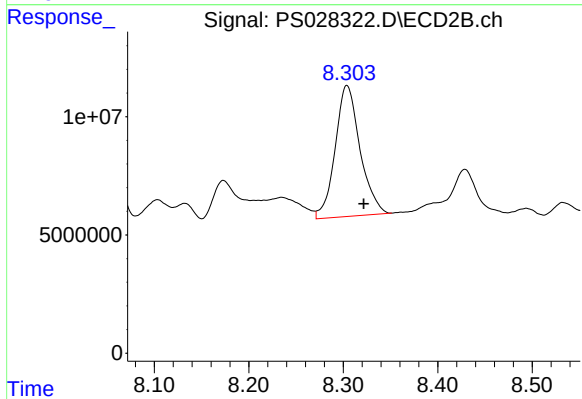
#6 MCPP

R.T.: 8.052 min
Delta R.T.: -0.022 min
Response: 117022480
Conc: 19.27 ug/ml



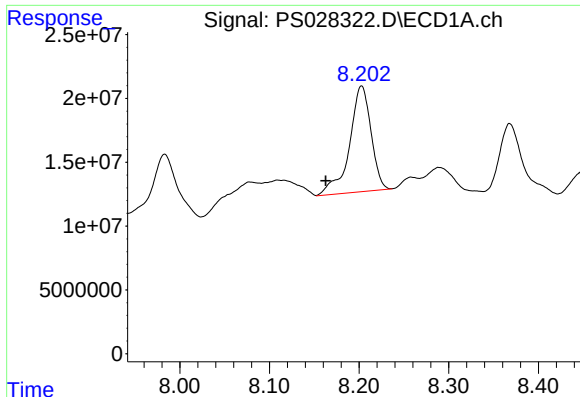
#7 MCPA

R.T.: 7.821 min
Delta R.T.: 0.028 min
Response: 65543700
Conc: 6.30 ug/ml



#7 MCPA

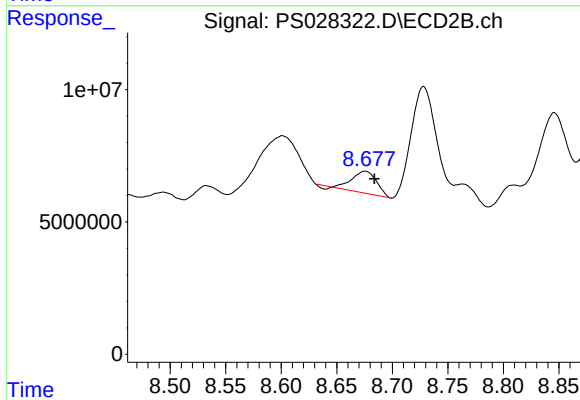
R.T.: 8.304 min
Delta R.T.: -0.018 min
Response: 101170589
Conc: 12.13 ug/ml



#8 DICHLORPROP

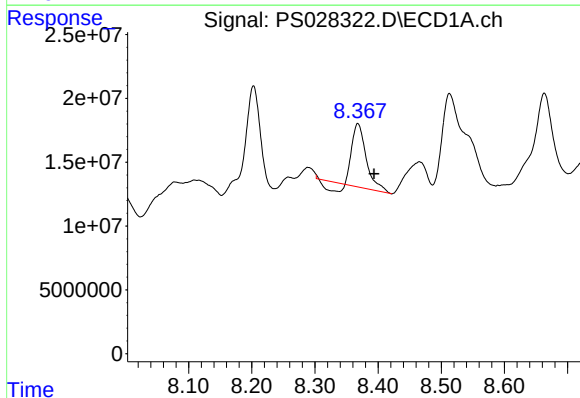
R.T.: 8.203 min
Delta R.T.: 0.040 min
Response: 138279541
Conc: 49.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



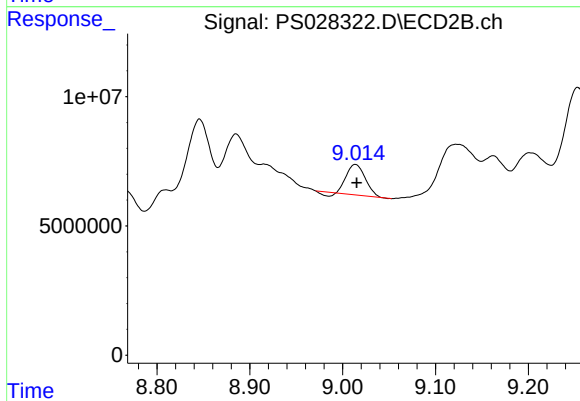
#8 DICHLORPROP

R.T.: 8.675 min
Delta R.T.: -0.009 min
Response: 12329929
Conc: 6.14 ng/ml



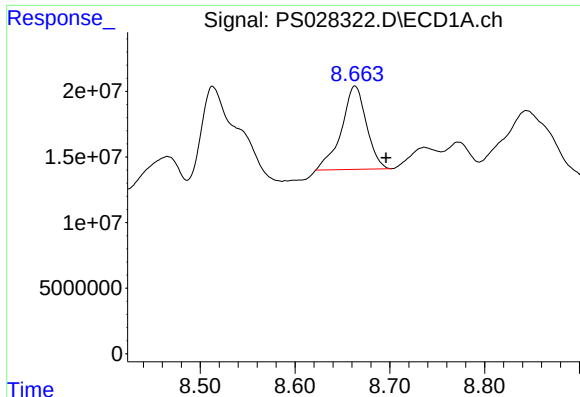
#9 2,4-D

R.T.: 8.368 min
Delta R.T.: -0.026 min
Response: 71650529
Conc: 22.70 ng/ml



#9 2,4-D

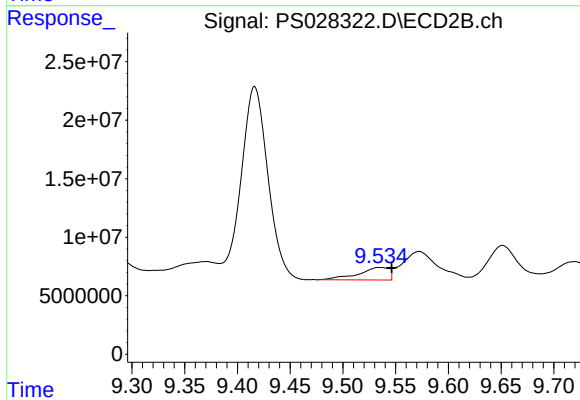
R.T.: 9.014 min
Delta R.T.: -0.002 min
Response: 15742934
Conc: 7.06 ng/ml



#10 Pentachlorophenol

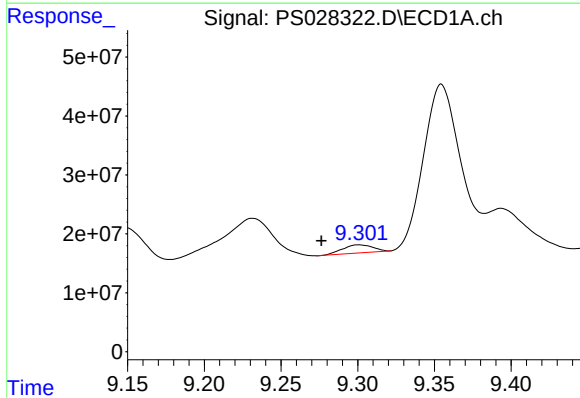
R.T.: 8.663 min
Delta R.T.: -0.033 min
Response: 116478302
Conc: 2.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



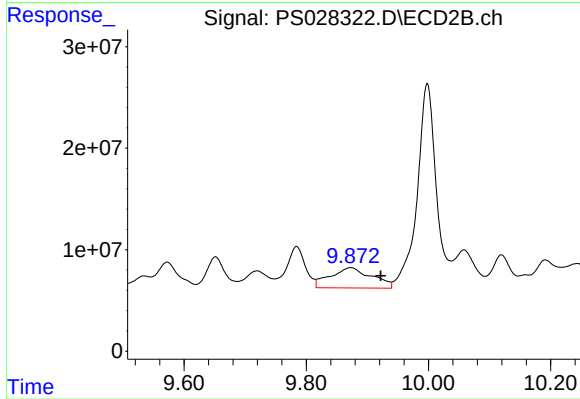
#10 Pentachlorophenol

R.T.: 9.535 min
Delta R.T.: -0.011 min
Response: 21786403
Conc: N.D.



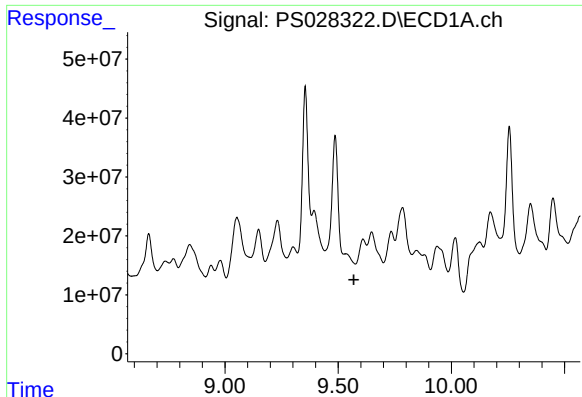
#11 2,4,5-TP (SILVEX)

R.T.: 9.301 min
Delta R.T.: 0.025 min
Response: 18765354
Conc: 1.10 ng/ml



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

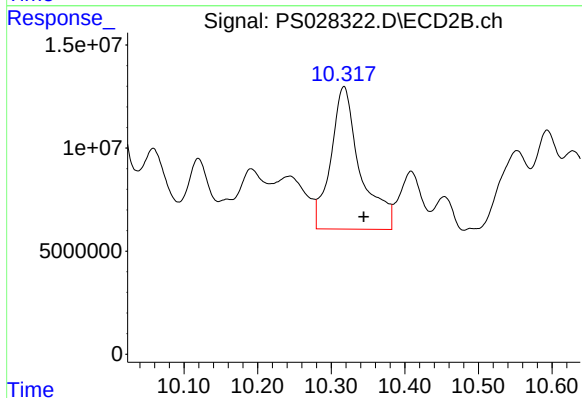
R.T.: 9.873 min
Delta R.T.: -0.049 min
Response: 94799927
Conc: 7.62 ng/ml



#12 2,4,5-T

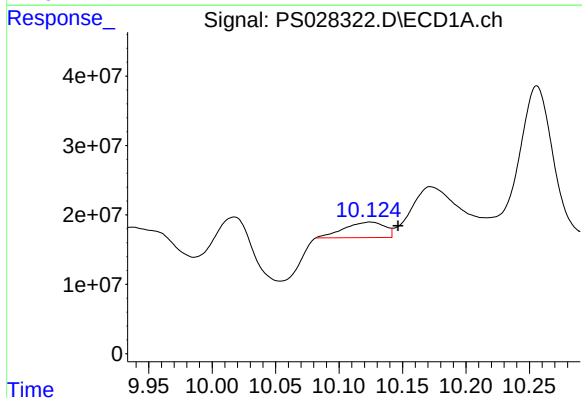
R.T.: 9.610 min
Delta R.T.: 0.040 min
Response: -36710116
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



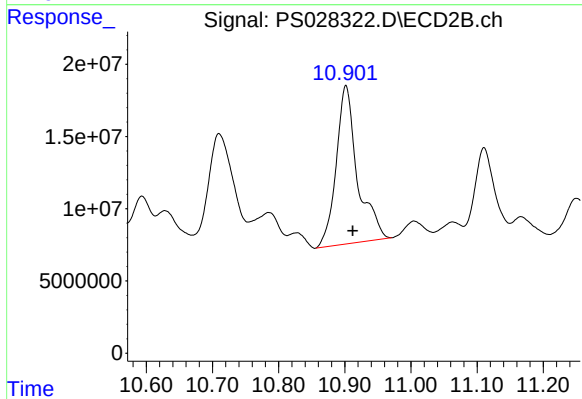
#12 2,4,5-T

R.T.: 10.317 min
Delta R.T.: -0.027 min
Response: 191711339
Conc: 15.63 ng/ml



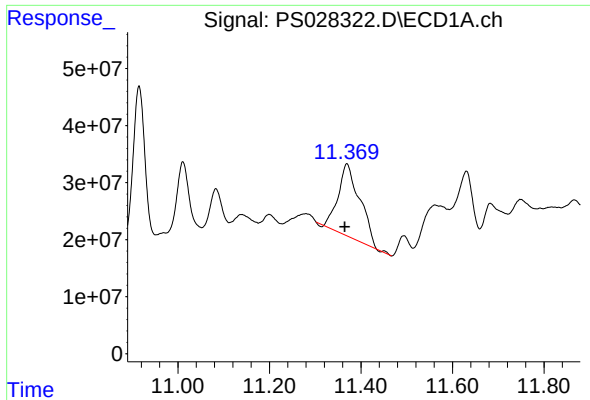
#13 2,4-DB

R.T.: 10.124 min
Delta R.T.: -0.022 min
Response: 49883077
Conc: 17.65 ng/ml



#13 2,4-DB

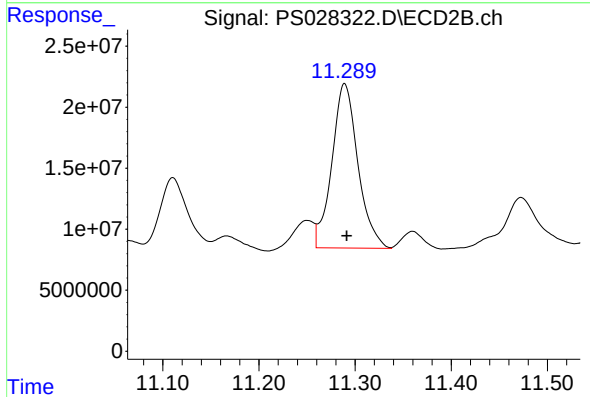
R.T.: 10.902 min
Delta R.T.: -0.010 min
Response: 245104729
Conc: 154.65 ng/ml



#14 DINOSEB

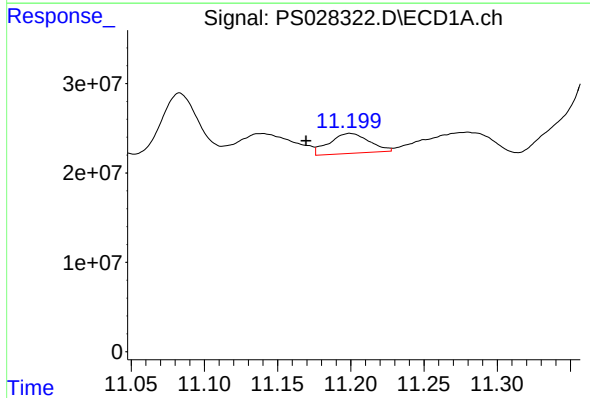
R.T.: 11.369 min
Delta R.T.: 0.005 min
Response: 418700701
Conc: 28.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



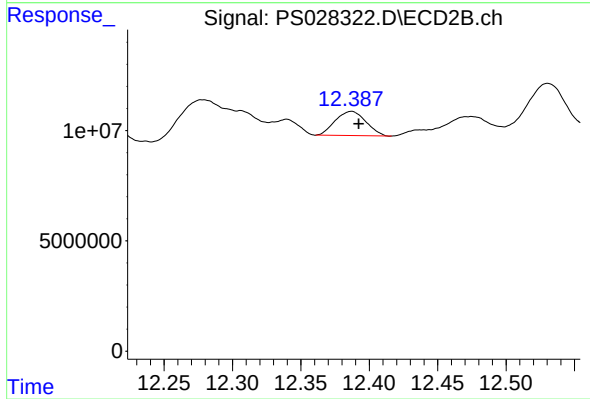
#14 DINOSEB

R.T.: 11.289 min
Delta R.T.: -0.002 min
Response: 253949812
Conc: 29.12 ng/ml



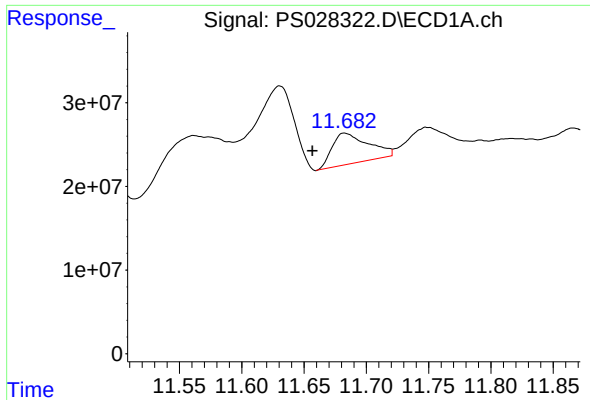
#15 Picloram

R.T.: 11.199 min
Delta R.T.: 0.030 min
Response: 42448246
Conc: 1.46 ng/ml



#15 Picloram

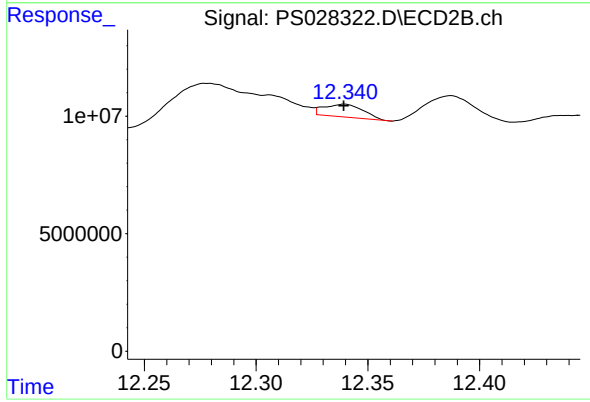
R.T.: 12.387 min
Delta R.T.: -0.005 min
Response: 17141584
Conc: N.D.



#16 DCPA

R.T.: 11.683 min
Delta R.T.: 0.026 min
Response: 74747462
Conc: 3.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.339 min
Delta R.T.: 0.000 min
Response: 6545807
Conc: N.D.