

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111124\
 Data File : PS028431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 02:35
 Operator : AR\AJ
 Sample : P4602-33
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CC0R1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 03:23:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110924.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 08 17:46:43 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	7.242	7.750	418.4E6	191.1E6	151.550	119.930
Target Compounds							
2) T	3,5-DICHL...	6.390f	6.719	6653126	6352068	1.663	2.681 #
3) T	4-Nitroph...	7.065	7.301	101.7E6	96373001	54.864	91.003 #
5) T	DICAMBA	7.456	7.948	256.2E6	5186785	21.276	<MDL #
6) T	MCP	7.624	8.042	110.3E6	242.3E6	13.482	41.237 #
7) T	MCPA	7.775	8.343f	206.7E6	27956622	18.439	3.491 #
8) T	DICHLORPROP	8.187f	8.667	496.0E6	11721806	160.006	6.581 #
9) T	2,4-D	8.384	9.048f	216.8E6	-13003503	61.686	N.D. #
10) T	Pentachlo...	8.714f	9.558	126.5E6	193.1E6	2.809	7.749 #
11) T	2,4,5-TP ...	9.283	9.871f	-62104238	172.1E6	N.D.	16.247
12) T	2,4,5-T	9.591f	10.309	263.9E6	513.0E6	13.619	49.444 #
13) T	2,4-DB	10.149	10.923	537.7E6	205.6E6	173.967	155.117
14) T	DINOSEB	11.351	11.275	200.4E6	130.0E6	12.359	18.108 #
15) T	Picloram	11.119f	12.366	701.6E6	18886345	22.341	1.312 #
16) T	DCPA	11.619	12.366f	459.0E6	18886345	17.175	1.685 #

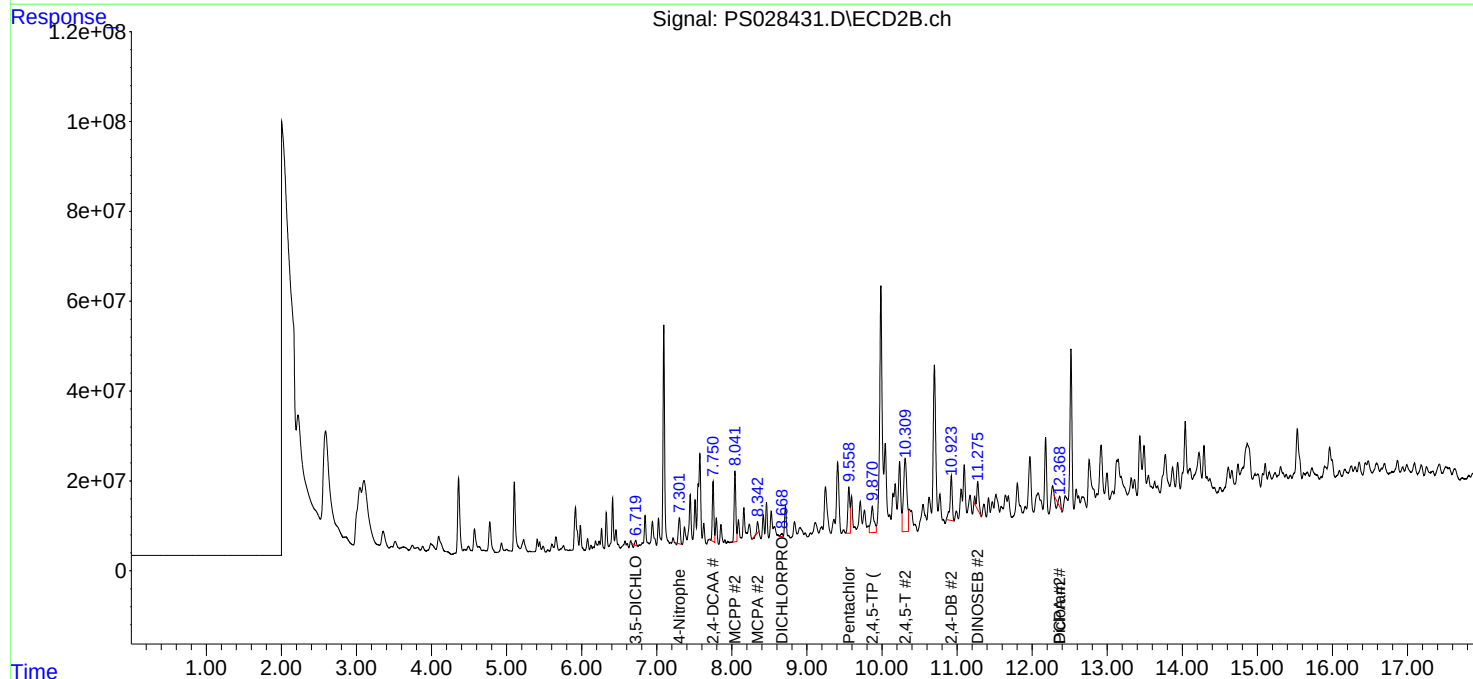
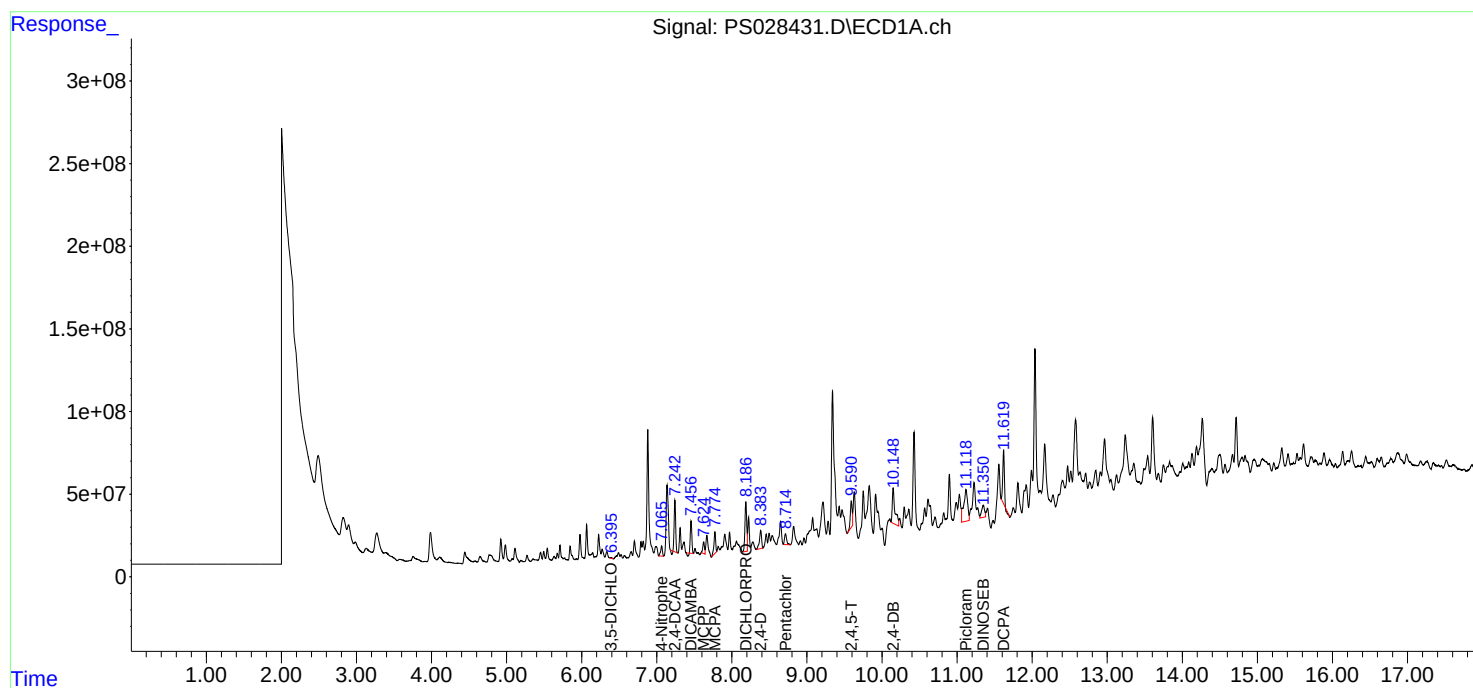
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

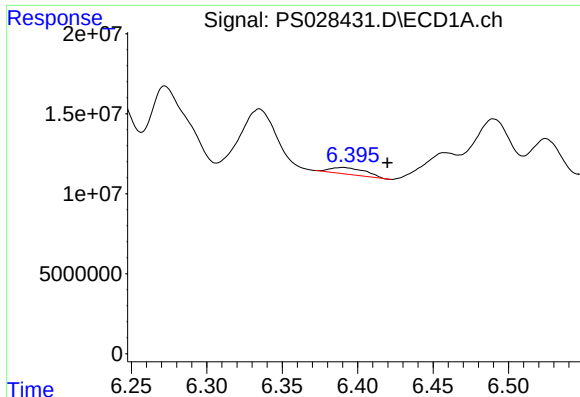
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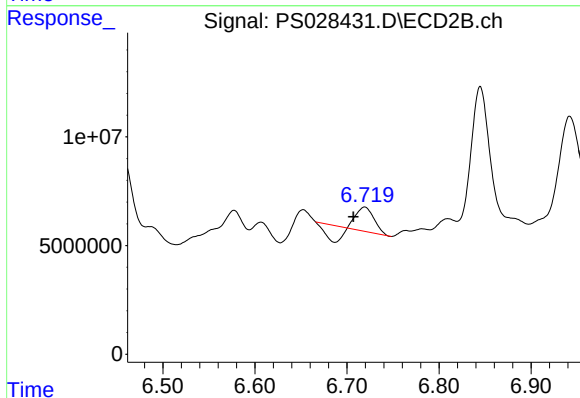




#2 3,5-DICHLOROBENZOIC ACID

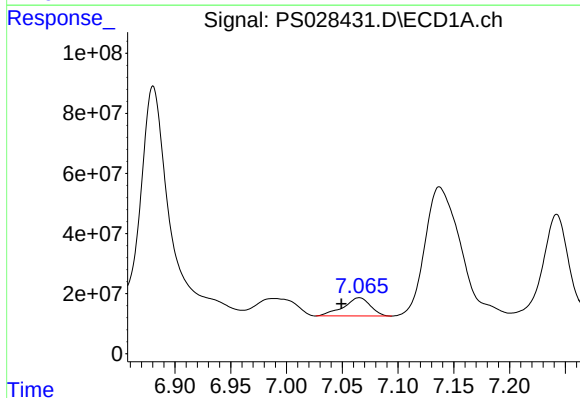
R.T.: 6.390 min
Delta R.T.: -0.030 min
Response: 6653126
Conc: 1.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R1



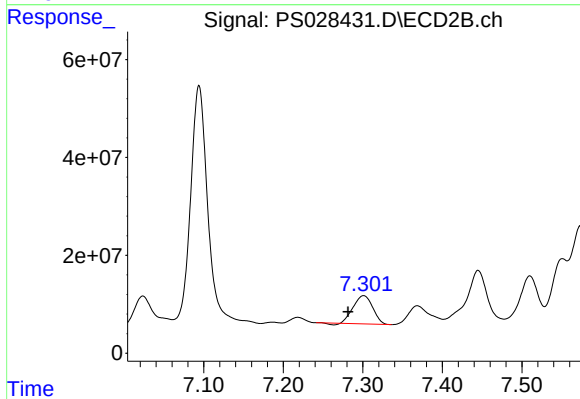
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.719 min
Delta R.T.: 0.012 min
Response: 6352068
Conc: 2.68 ng/ml



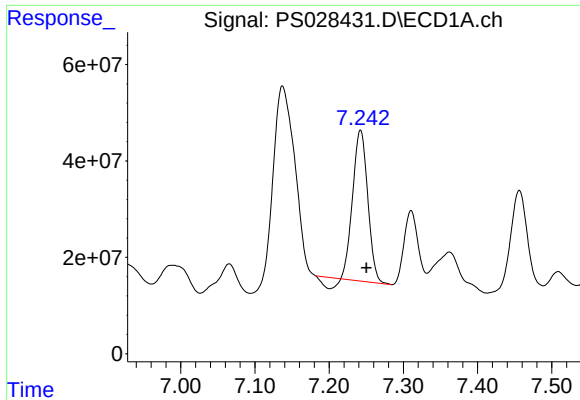
#3 4-Nitrophenol

R.T.: 7.065 min
Delta R.T.: 0.016 min
Response: 101731132
Conc: 54.86 ng/ml



#3 4-Nitrophenol

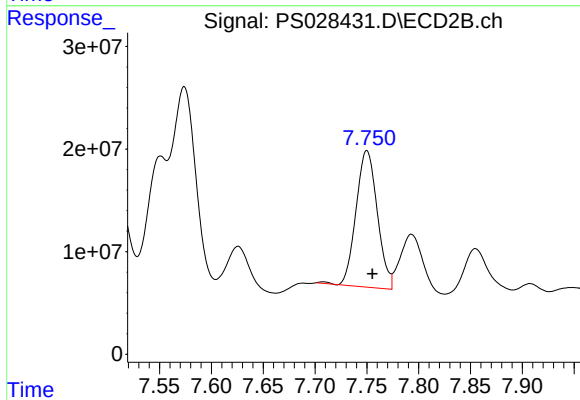
R.T.: 7.301 min
Delta R.T.: 0.019 min
Response: 96373001
Conc: 91.00 ng/ml



#4 2,4-DCAA

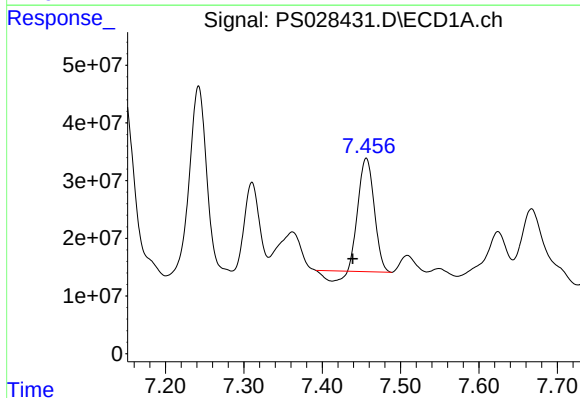
R.T.: 7.242 min
Delta R.T.: -0.008 min
Response: 418391450
Conc: 151.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R1



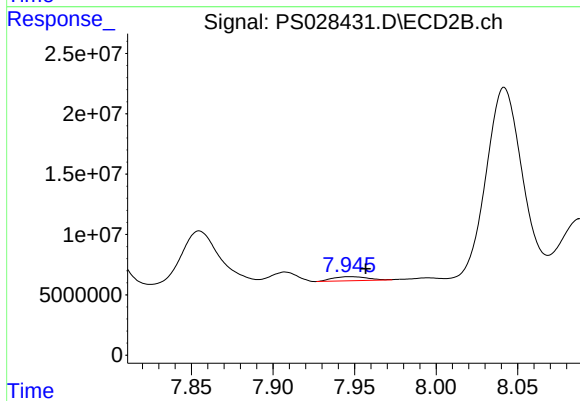
#4 2,4-DCAA

R.T.: 7.750 min
Delta R.T.: -0.005 min
Response: 191099745
Conc: 119.93 ng/ml



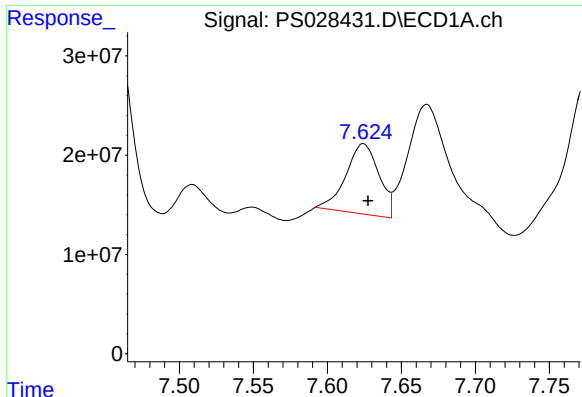
#5 DICAMBA

R.T.: 7.456 min
Delta R.T.: 0.017 min
Response: 256175757
Conc: 21.28 ng/ml



#5 DICAMBA

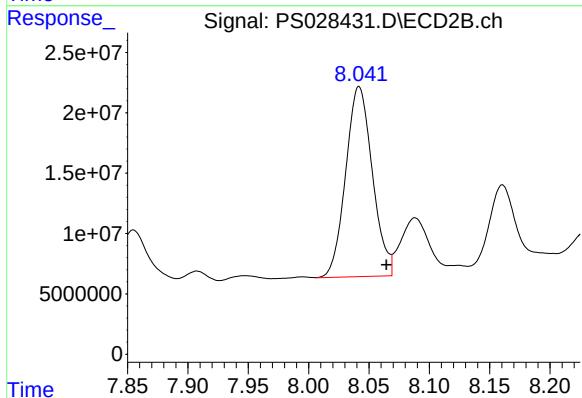
R.T.: 7.948 min
Delta R.T.: -0.009 min
Response: 5186785
Conc: N.D.



#6 MCP

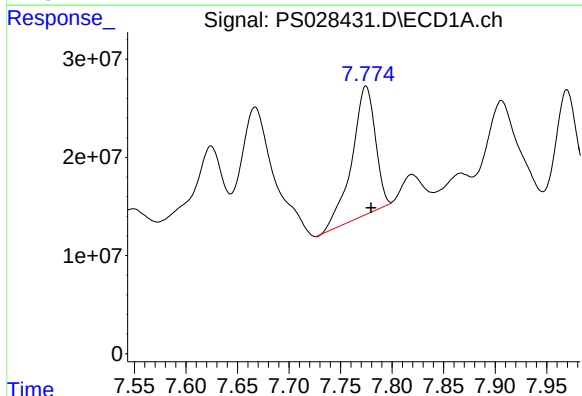
R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 110267332
Conc: 13.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
CC0R1



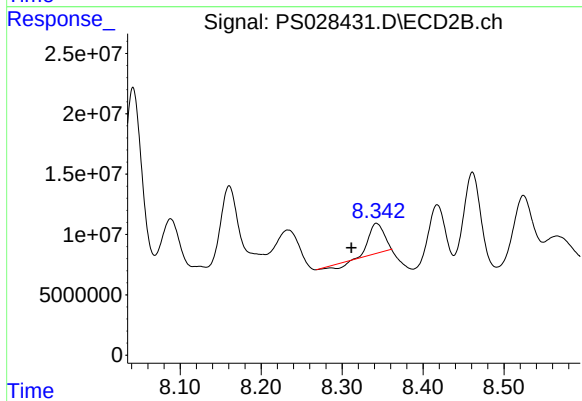
#6 MCP

R.T.: 8.042 min
Delta R.T.: -0.023 min
Response: 242252111
Conc: 41.24 ug/ml



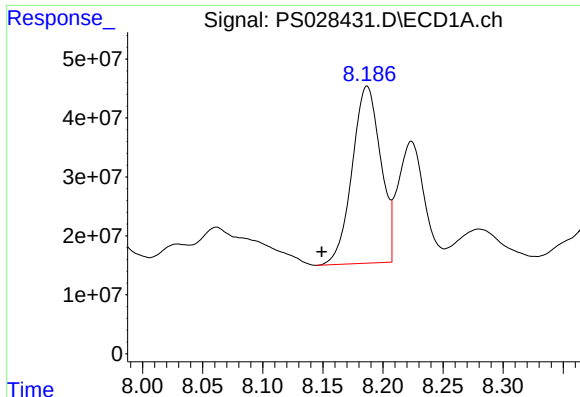
#7 MCP

R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 206739972
Conc: 18.44 ug/ml



#7 MCP

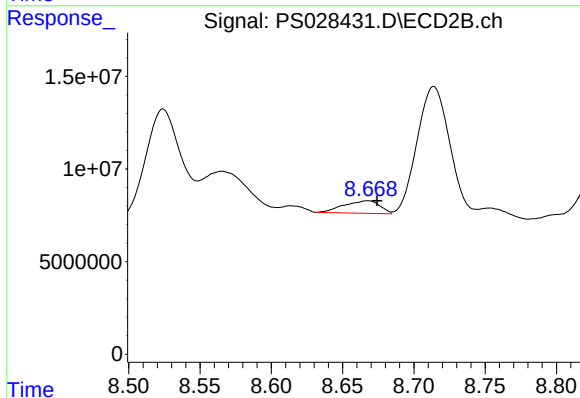
R.T.: 8.343 min
Delta R.T.: 0.031 min
Response: 27956622
Conc: 3.49 ug/ml



#8 DICHLORPROP

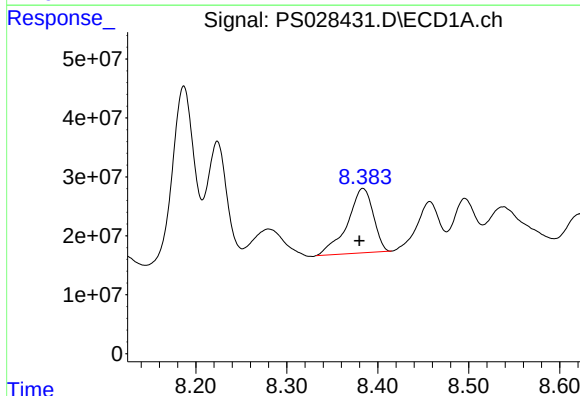
R.T.: 8.187 min
Delta R.T.: 0.038 min
Response: 495960746
Conc: 160.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R1



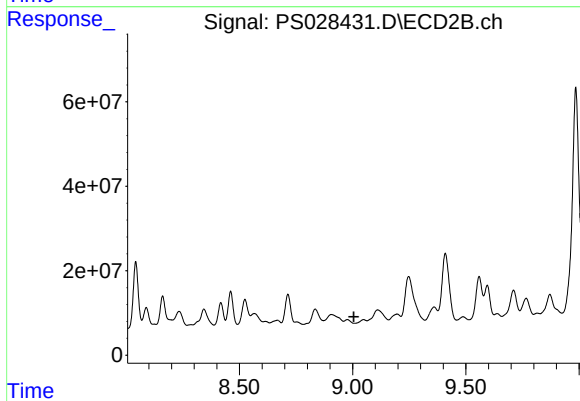
#8 DICHLORPROP

R.T.: 8.667 min
Delta R.T.: -0.007 min
Response: 11721806
Conc: 6.58 ng/ml



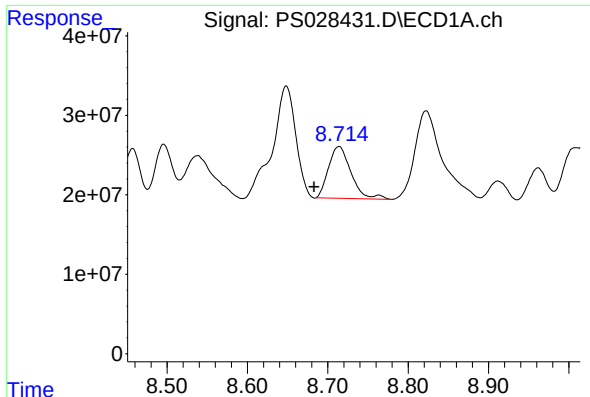
#9 2,4-D

R.T.: 8.384 min
Delta R.T.: 0.004 min
Response: 216776039
Conc: 61.69 ng/ml



#9 2,4-D

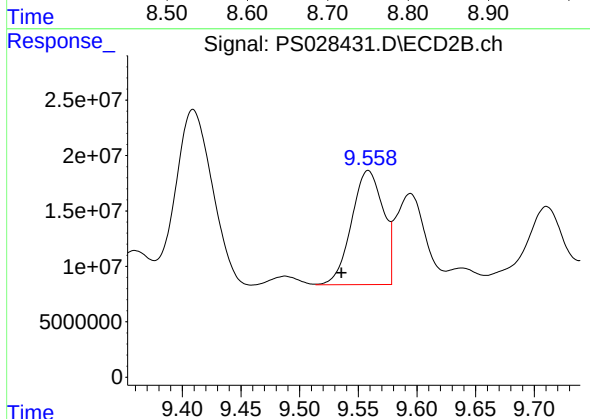
R.T.: 9.048 min
Delta R.T.: 0.043 min
Response: -13003503
Conc: N.D.



#10 Pentachlorophenol

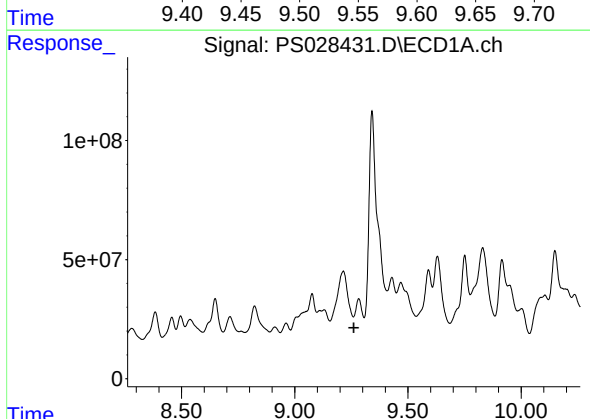
R.T.: 8.714 min
Delta R.T.: 0.031 min
Response: 126501054
Conc: 2.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R1



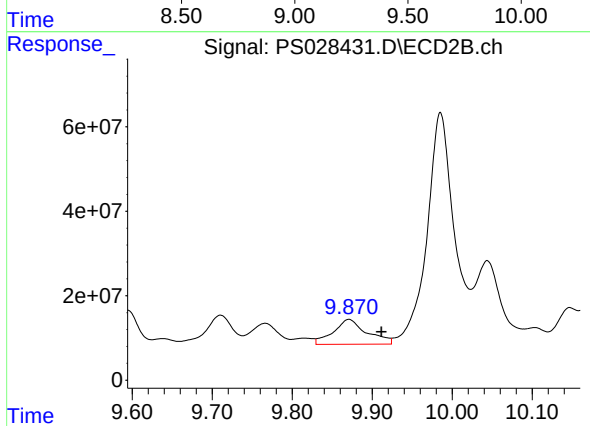
#10 Pentachlorophenol

R.T.: 9.558 min
Delta R.T.: 0.023 min
Response: 193090629
Conc: 7.75 ng/ml



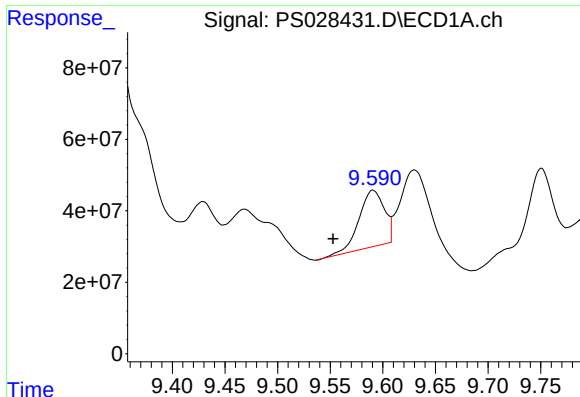
#11 2,4,5-TP (SILVEX)

R.T.: 9.283 min
Delta R.T.: 0.022 min
Response: -62104238
Conc: N.D.



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

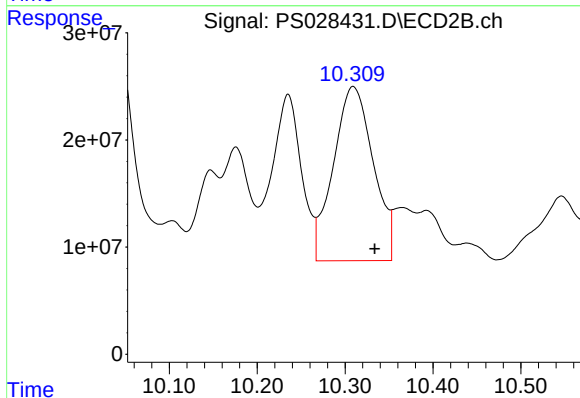
R.T.: 9.871 min
Delta R.T.: -0.041 min
Response: 172087723
Conc: 16.25 ng/ml



#12 2,4,5-T

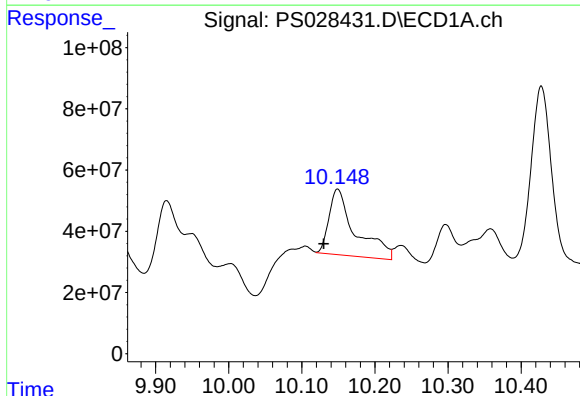
R.T.: 9.591 min
Delta R.T.: 0.038 min
Response: 263947938
Conc: 13.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R1



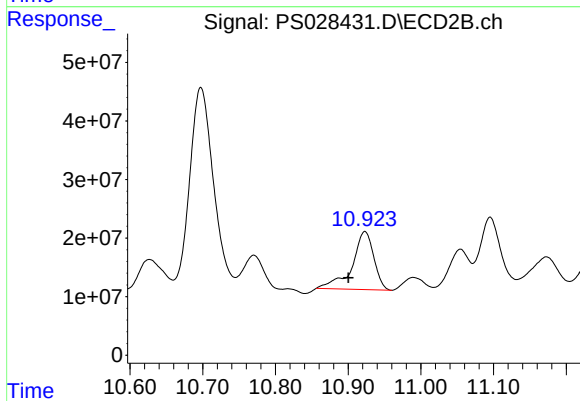
#12 2,4,5-T

R.T.: 10.309 min
Delta R.T.: -0.024 min
Response: 513030818
Conc: 49.44 ng/ml



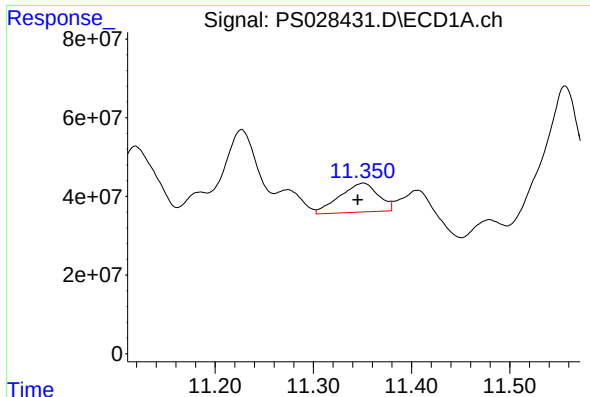
#13 2,4-DB

R.T.: 10.149 min
Delta R.T.: 0.019 min
Response: 537712951
Conc: 173.97 ng/ml



#13 2,4-DB

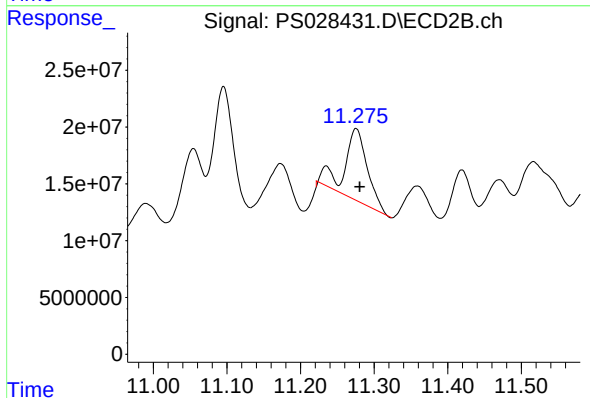
R.T.: 10.923 min
Delta R.T.: 0.023 min
Response: 205573470
Conc: 155.12 ng/ml



#14 DINOSEB

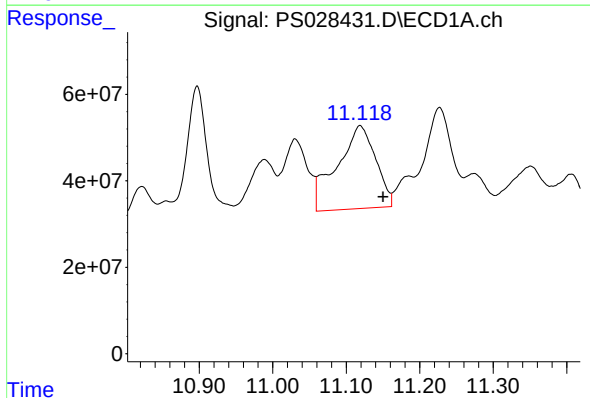
R.T.: 11.351 min
Delta R.T.: 0.005 min
Response: 200381872
Conc: 12.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R1



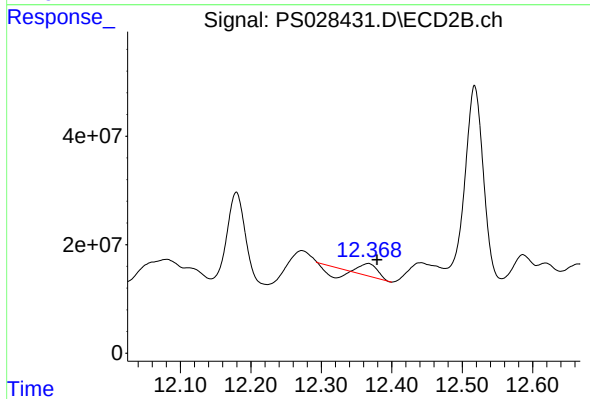
#14 DINOSEB

R.T.: 11.275 min
Delta R.T.: -0.005 min
Response: 129965575
Conc: 18.11 ng/ml



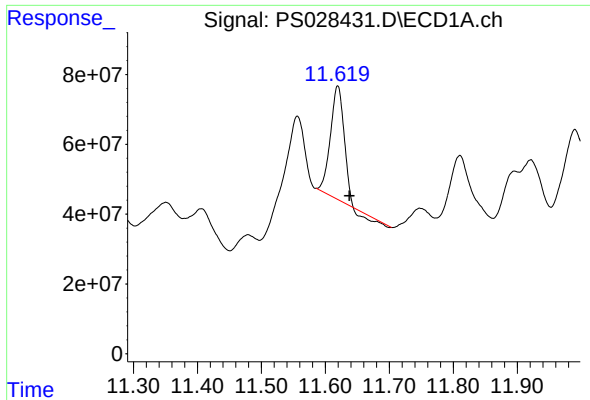
#15 Picloram

R.T.: 11.119 min
Delta R.T.: -0.031 min
Response: 701637955
Conc: 22.34 ng/ml



#15 Picloram

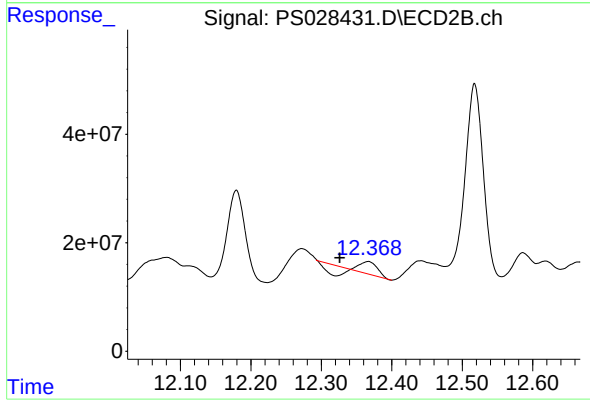
R.T.: 12.366 min
Delta R.T.: -0.013 min
Response: 18886345
Conc: 1.31 ng/ml



#16 DCPA

R.T.: 11.619 min
Delta R.T.: -0.018 min
Response: 459013614
Conc: 17.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R1



#16 DCPA

R.T.: 12.366 min
Delta R.T.: 0.040 min
Response: 18886345
Conc: 1.68 ng/ml