

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110424\
 Data File : PS028194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2024 00:47
 Operator : AR\AJ
 Sample : P4601-22
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 C0P18

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 03:59:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110424.M
 Quant Title : 8080.M
 QLast Update : Mon Nov 04 23:43:01 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	7.706f	7.903	66244944	337.3E6	26.211	201.363 #
Target Compounds							
2) T	3,5-DICHL...	6.796	6.840	12426928	5648121	3.700	2.224 #
3) T	4-Nitroph...	7.481	7.445	320.4E6	37406665	238.835	32.041 #
5) T	DICAMBA	7.881	8.129	4724355	18916793	<MDL	2.488 #
6) T	MCP	0.000	8.455	0	84882666	N.D.	12.211
7) T	MCPA	8.157f	8.455	66429218	84882666	8.119	12.081 #
8) T	DICHLORPROP	8.603	8.835	14530064	10450532	6.186	5.587
9) T	2,4-D	8.807	9.168	44166218	1912029	17.057	<MDL #
10) T	Pentachlo...	9.128	9.703	64162466	48554811	1.872	1.744
11) T	2,4,5-TP ...	9.717	10.053f	219.8E6	91041153	16.984	8.120 #
12) T	2,4,5-T	9.984	10.498	46999243	193.8E6	3.676	17.464 #
13) T	2,4-DB	10.555f	11.081	266.2E6	21347109	137.054	15.901 #
14) T	DINOSEB	11.822	11.478	2089017	149.1E6	<MDL	19.024 #
15) T	Picloram	11.580f	12.586	46222908	17610385	2.674	1.100 #
16) T	DCPA	12.126f	12.537	28739573	39349333	2.001	3.193 #

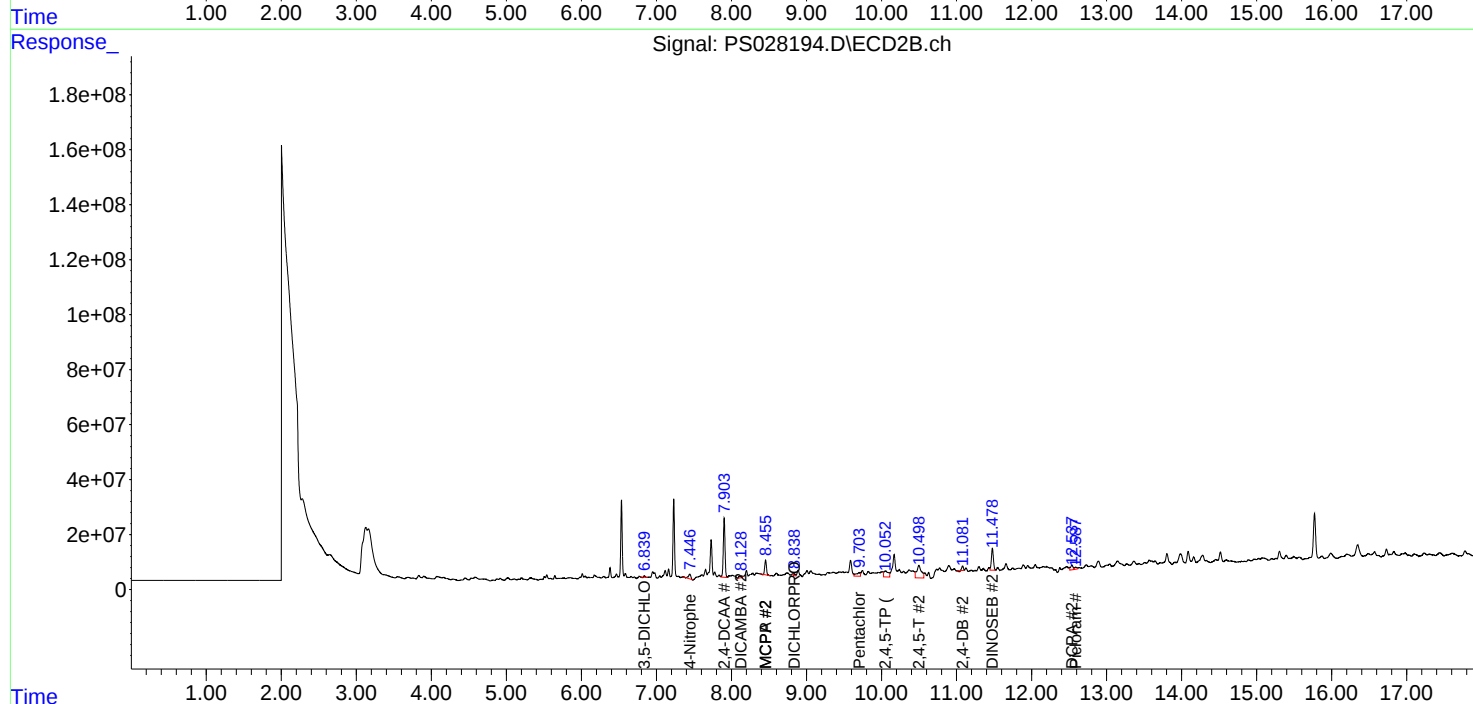
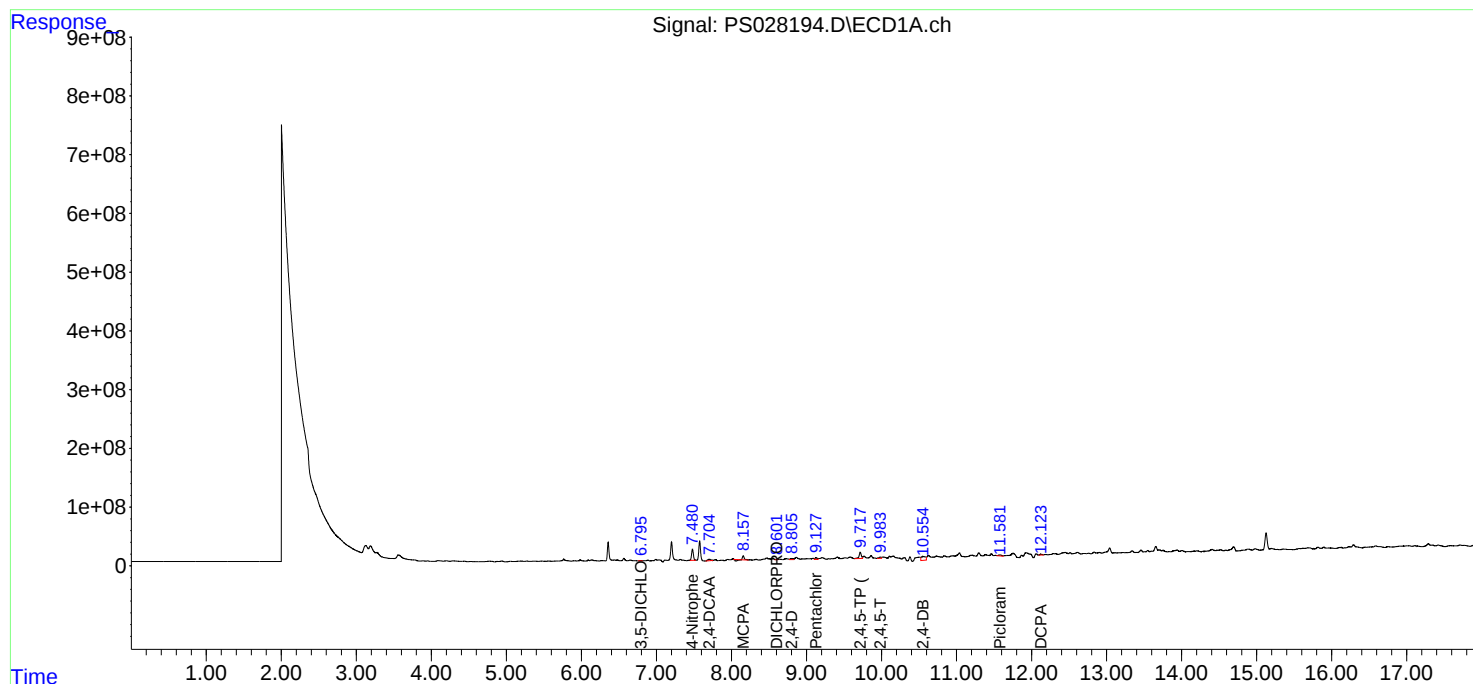
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

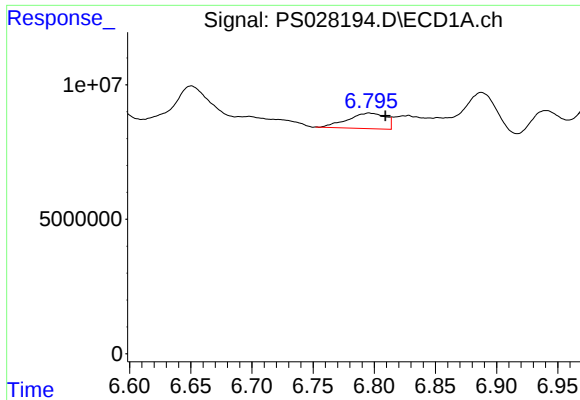
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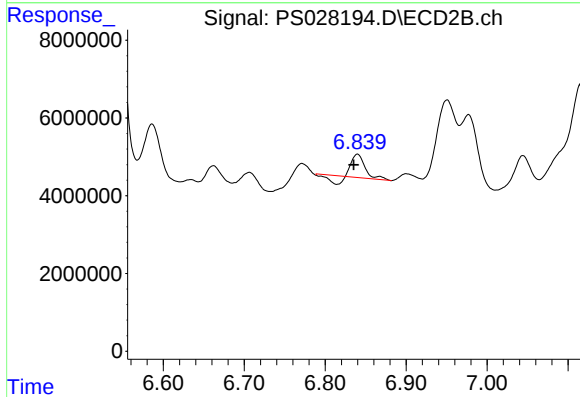




#2 3,5-DICHLOROBENZOIC ACID

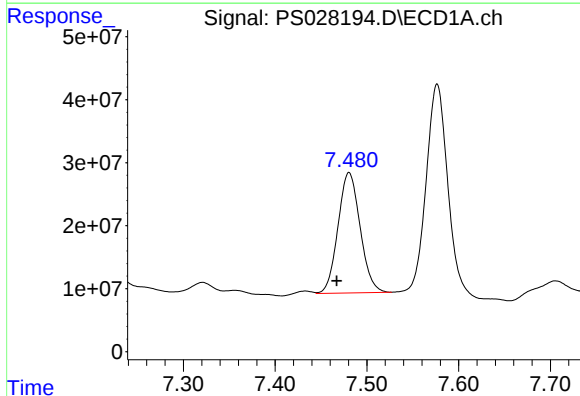
R.T.: 6.796 min
Delta R.T.: -0.013 min
Response: 12426928
Conc: 3.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0P18



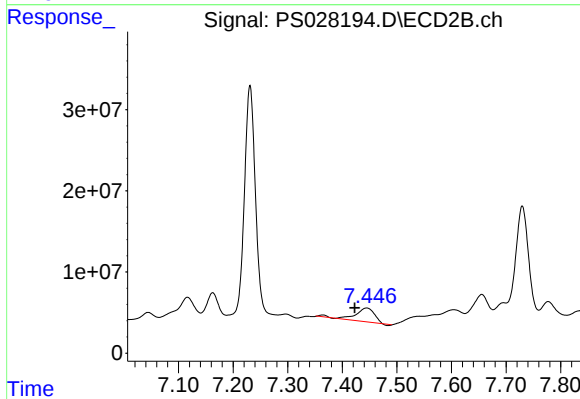
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.840 min
Delta R.T.: 0.004 min
Response: 5648121
Conc: 2.22 ng/ml



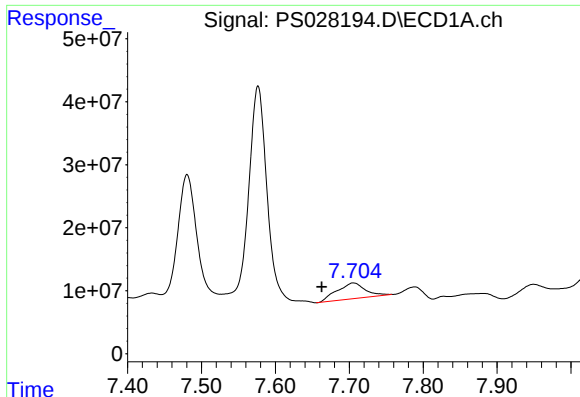
#3 4-Nitrophenol

R.T.: 7.481 min
Delta R.T.: 0.014 min
Response: 320396117
Conc: 238.83 ng/ml



#3 4-Nitrophenol

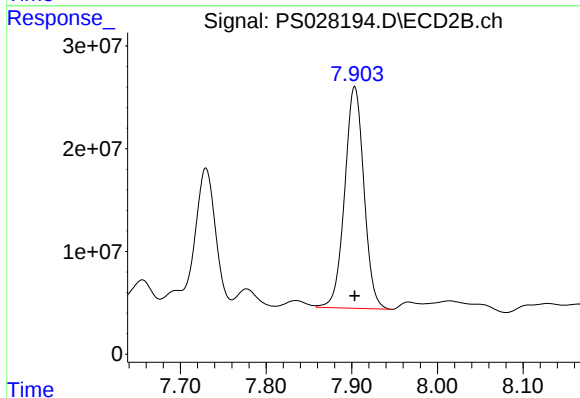
R.T.: 7.445 min
Delta R.T.: 0.022 min
Response: 37406665
Conc: 32.04 ng/ml



#4 2,4-DCAA

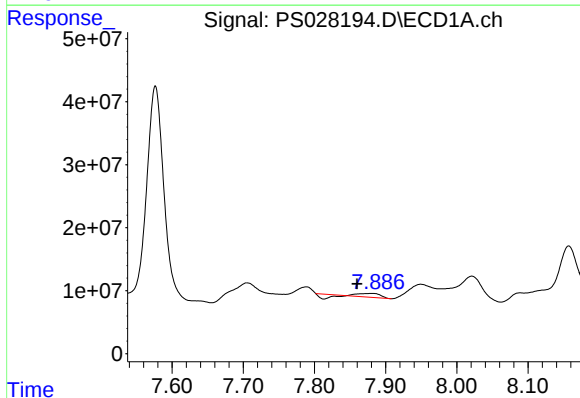
R.T.: 7.706 min
Delta R.T.: 0.043 min
Response: 66244944
Conc: 26.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0P18



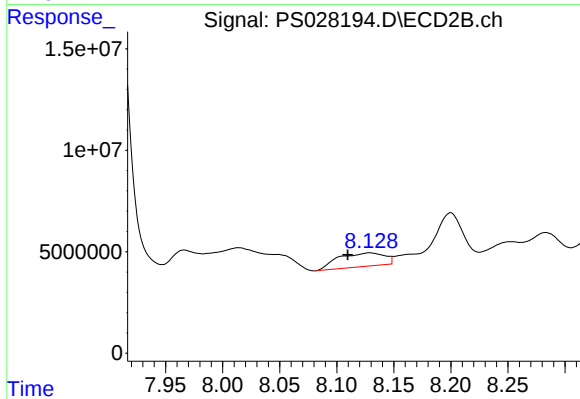
#4 2,4-DCAA

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 337296692
Conc: 201.36 ng/ml



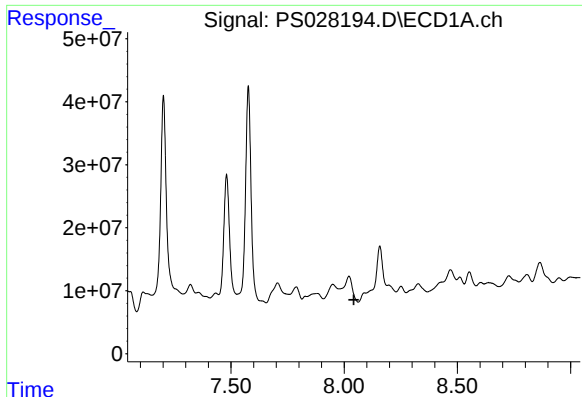
#5 DICAMBA

R.T.: 7.881 min
Delta R.T.: 0.021 min
Response: 4724355
Conc: N.D.



#5 DICAMBA

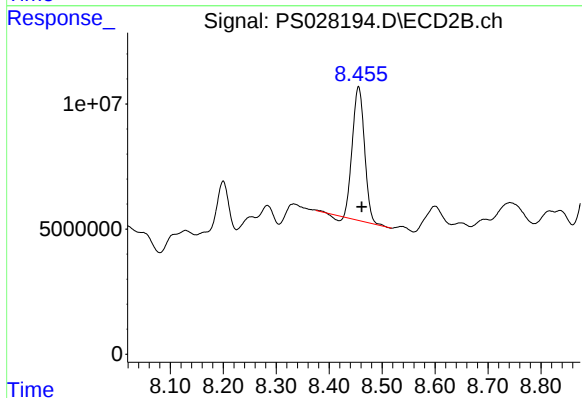
R.T.: 8.129 min
Delta R.T.: 0.019 min
Response: 18916793
Conc: 2.49 ng/ml



#6 MCPP

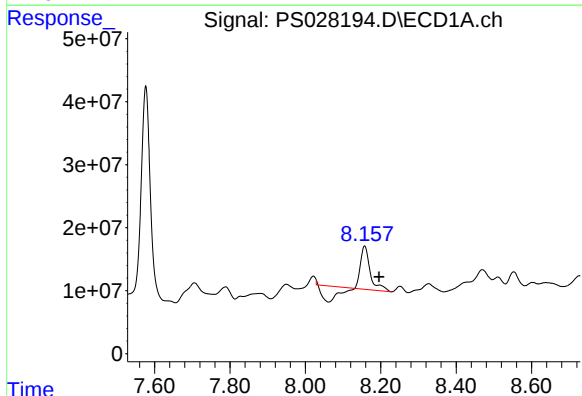
R.T.: 0.000 min
Exp R.T.: 8.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
C0P18



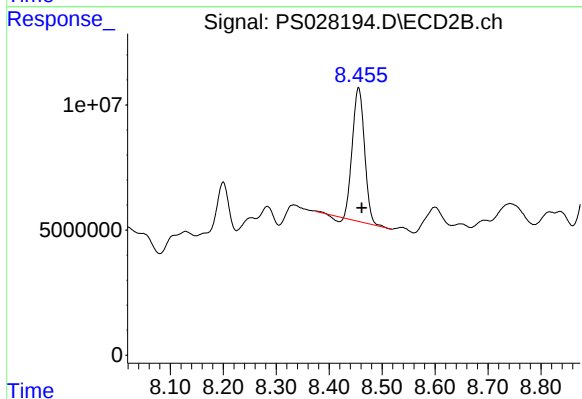
#6 MCPP

R.T.: 8.455 min
Delta R.T.: -0.006 min
Response: 84882666
Conc: 12.21 ug/ml



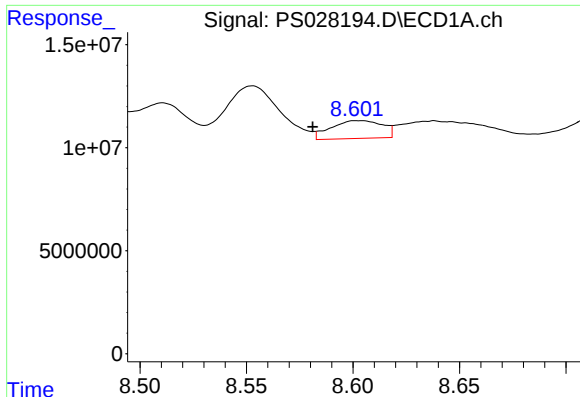
#7 MCPA

R.T.: 8.157 min
Delta R.T.: -0.039 min
Response: 66429218
Conc: 8.12 ug/ml



#7 MCPA

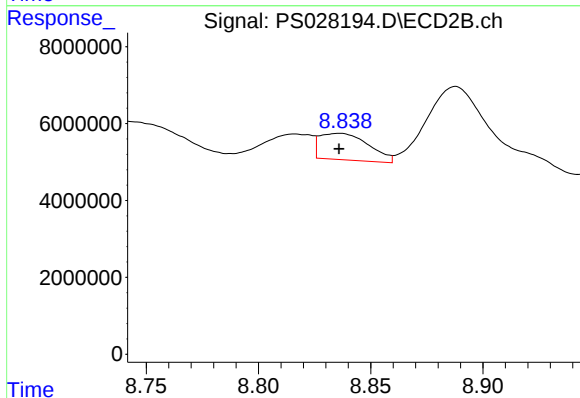
R.T.: 8.455 min
Delta R.T.: -0.006 min
Response: 84882666
Conc: 12.08 ug/ml



#8 DICHLORPROP

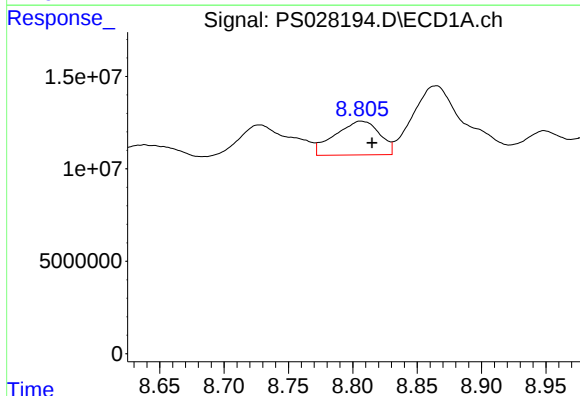
R.T.: 8.603 min
Delta R.T.: 0.022 min
Response: 14530064
Conc: 6.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0P18



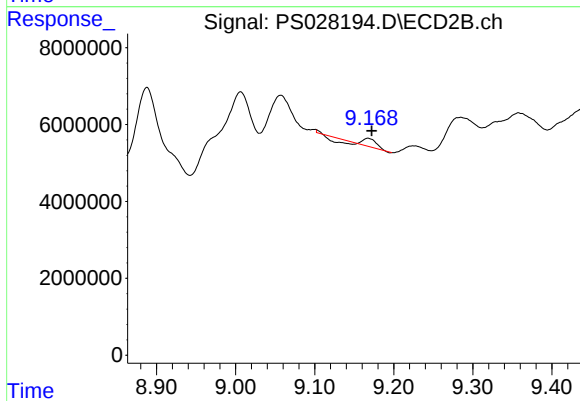
#8 DICHLORPROP

R.T.: 8.835 min
Delta R.T.: 0.000 min
Response: 10450532
Conc: 5.59 ng/ml



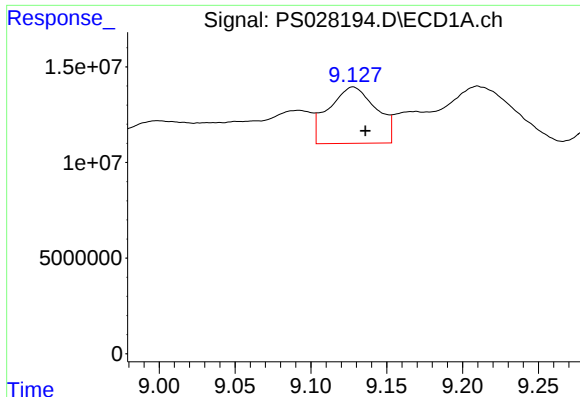
#9 2,4-D

R.T.: 8.807 min
Delta R.T.: -0.008 min
Response: 44166218
Conc: 17.06 ng/ml



#9 2,4-D

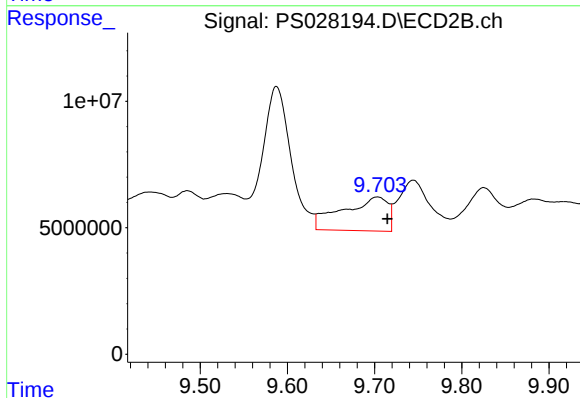
R.T.: 9.168 min
Delta R.T.: -0.004 min
Response: 1912029
Conc: N.D.



#10 Pentachlorophenol

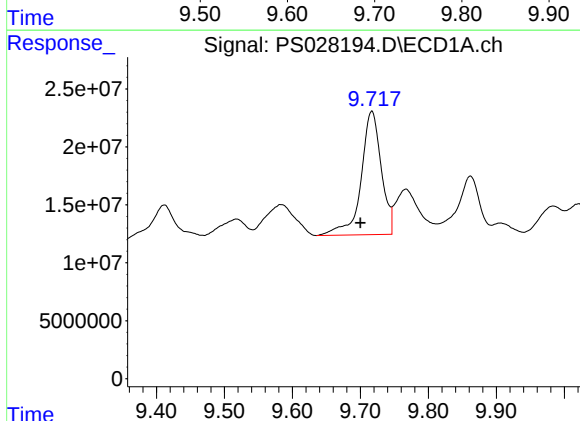
R.T.: 9.128 min
Delta R.T.: -0.008 min
Response: 64162466
Conc: 1.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0P18



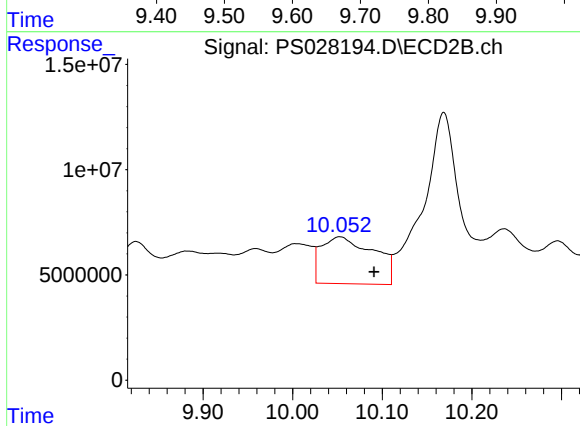
#10 Pentachlorophenol

R.T.: 9.703 min
Delta R.T.: -0.011 min
Response: 48554811
Conc: 1.74 ng/ml



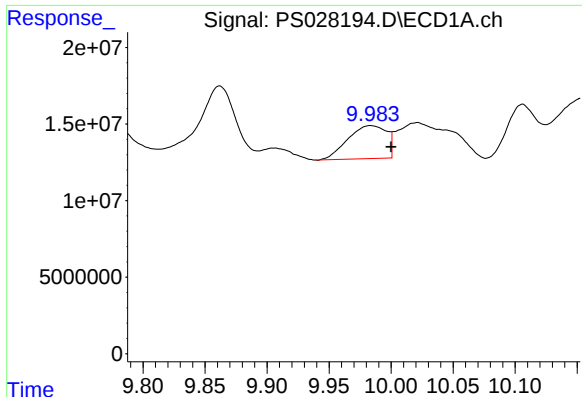
#11 2,4,5-TP (SILVEX)

R.T.: 9.717 min
Delta R.T.: 0.017 min
Response: 219755629
Conc: 16.98 ng/ml



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

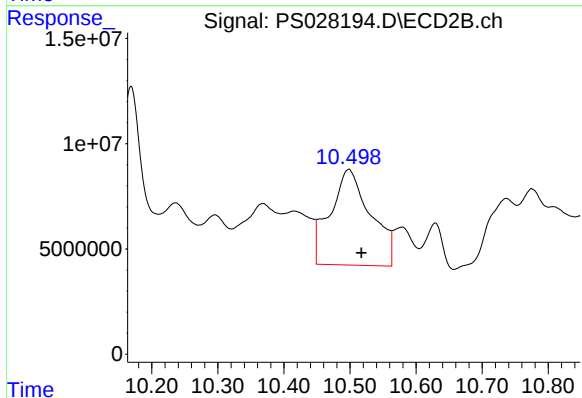
R.T.: 10.053 min
Delta R.T.: -0.038 min
Response: 91041153
Conc: 8.12 ng/ml



#12 2,4,5-T

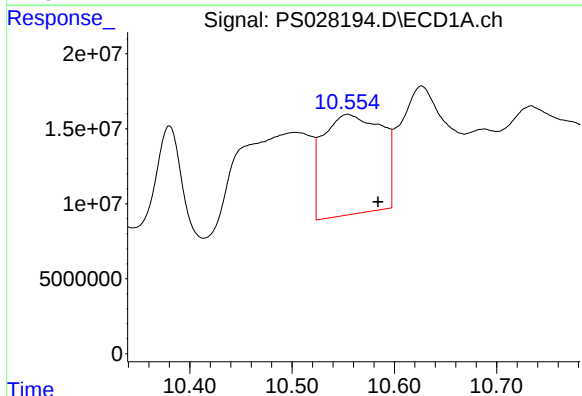
R.T.: 9.984 min
Delta R.T.: -0.016 min
Response: 46999243
Conc: 3.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0P18



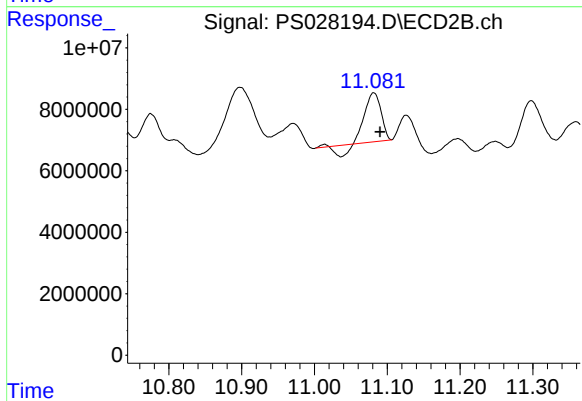
#12 2,4,5-T

R.T.: 10.498 min
Delta R.T.: -0.019 min
Response: 193785935
Conc: 17.46 ng/ml



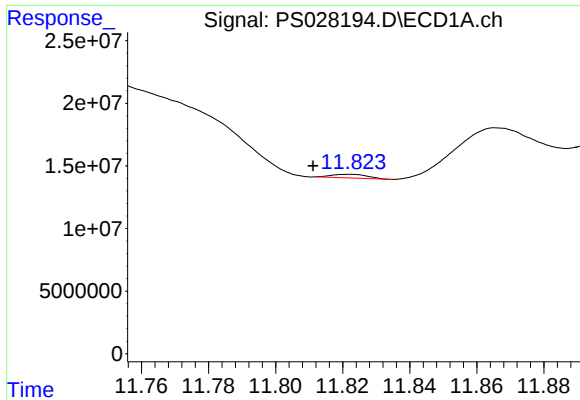
#13 2,4-DB

R.T.: 10.555 min
Delta R.T.: -0.029 min
Response: 266215403
Conc: 137.05 ng/ml



#13 2,4-DB

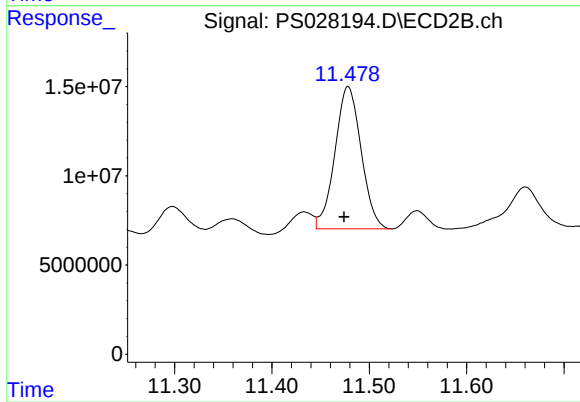
R.T.: 11.081 min
Delta R.T.: -0.008 min
Response: 21347109
Conc: 15.90 ng/ml



#14 DINOSEB

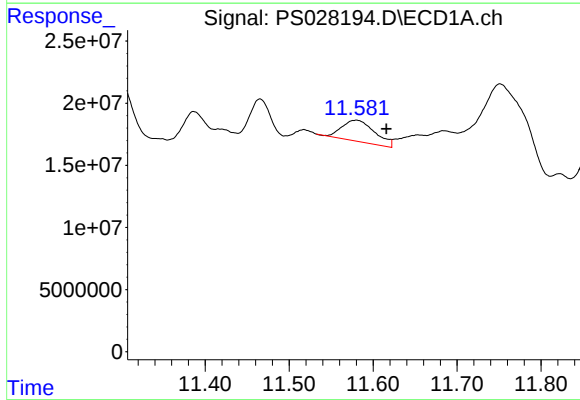
R.T.: 11.822 min
Delta R.T.: 0.010 min
Response: 2089017
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
C0P18



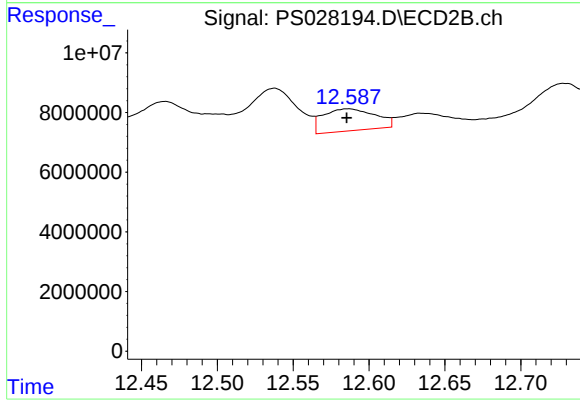
#14 DINOSEB

R.T.: 11.478 min
Delta R.T.: 0.004 min
Response: 149081025
Conc: 19.02 ng/ml



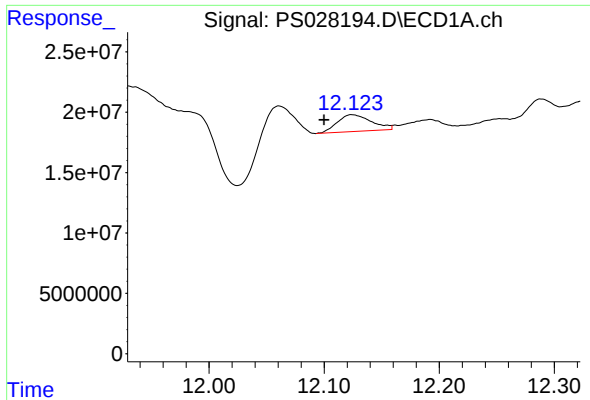
#15 Picloram

R.T.: 11.580 min
Delta R.T.: -0.036 min
Response: 46222908
Conc: 2.67 ng/ml



#15 Picloram

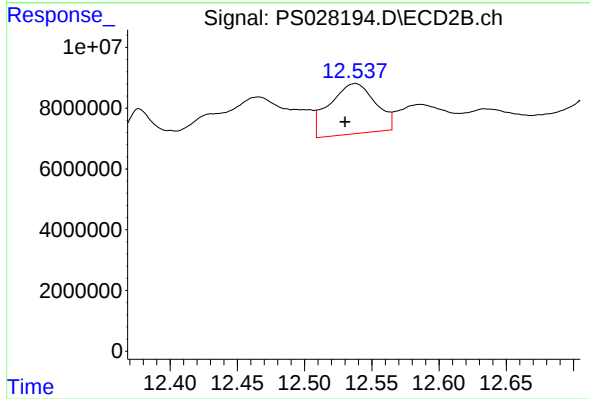
R.T.: 12.586 min
Delta R.T.: 0.000 min
Response: 17610385
Conc: 1.10 ng/ml



#16 DCPA

R.T.: 12.126 min
Delta R.T.: 0.026 min
Response: 28739573
Conc: 2.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0P18



#16 DCPA

R.T.: 12.537 min
Delta R.T.: 0.007 min
Response: 39349333
Conc: 3.19 ng/ml