

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061824\
 Data File : PS027045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 04:10
 Operator : AR\AJ
 Sample : P2922-16
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 C0AB7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 06:24:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.220	7.758	298.7E6	281.3E6	117.387	121.523
Target Compounds							
2) T	3,5-DICHL...	6.375	6.718	25633231	28198609	6.366	8.394 #
3) T	4-Nitroph...	7.029	7.299	13433897	45871873	7.601	27.608 #
5) T	DICAMBA	7.427	7.978	24094761	39598211	2.253	3.863 #
6) T	MCP	7.582	8.048	37588444	254.5E6	5.196	34.658 #
7) T	MCPA	7.748	8.319	91209037	38001568	8.813	3.652 #
8) T	DICHLORPROP	8.149f	8.664	236.7E6	23761636	86.028	8.985 #
9) T	2,4-D	8.351	9.008	43625941	26770806	14.680	9.312 #
10) T	Pentachlo...	8.628	9.529	2743.4E6	2707.0E6	71.224	71.671
11) T	2,4,5-TP ...	9.205	9.900	72364713	68321414	4.848	4.453
12) T	2,4,5-T	9.460f	10.298f	37293904	233.4E6	2.470	14.984 #
13) T	2,4-DB	10.107f	10.882	48920282	226.6E6	22.918	113.966 #
14) T	DINOSEB	11.288	11.277	246.7E6	2116163	22.963	<MDL #
15) T	Picloram	11.113f	12.399f	-7395677	101.3E6	N.D.	4.319
16) T	DCPA	11.532f	12.292	52624524	148.8E6	2.777	8.023 #

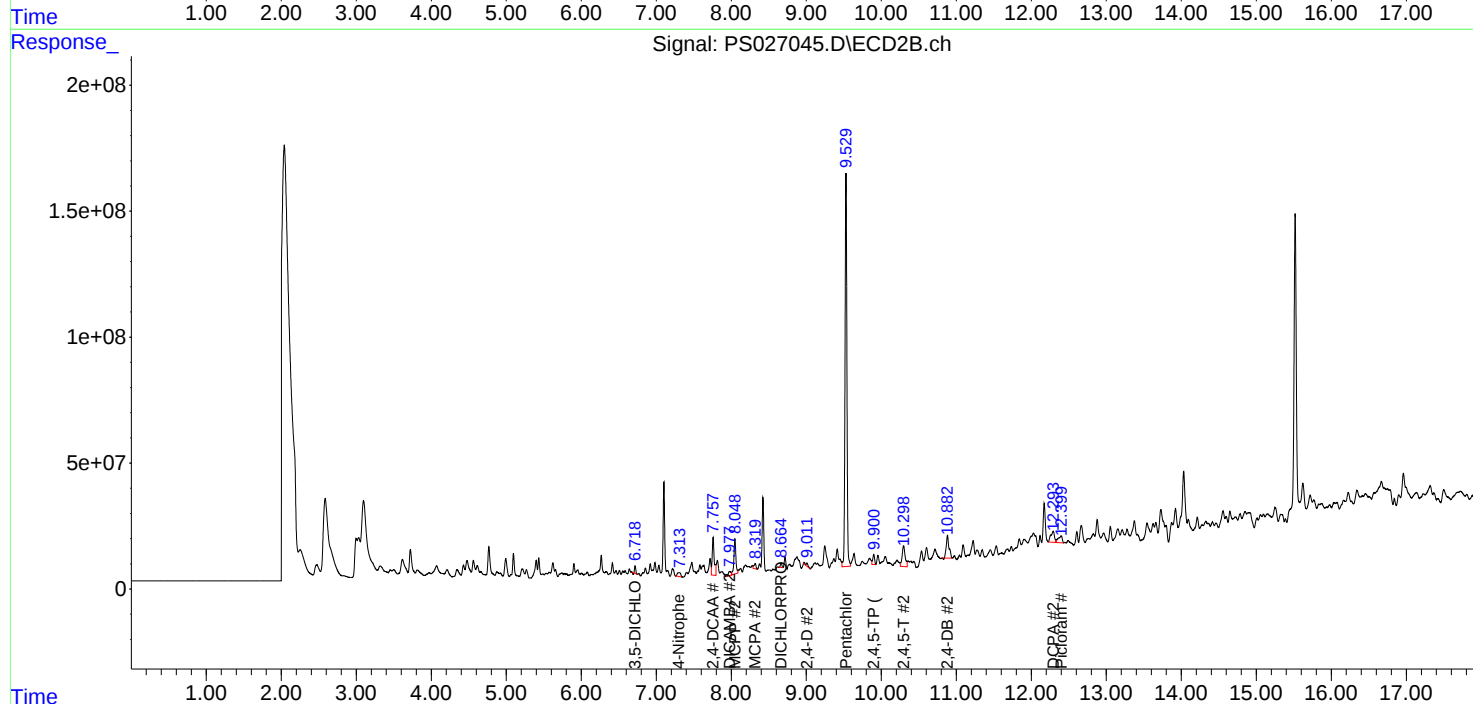
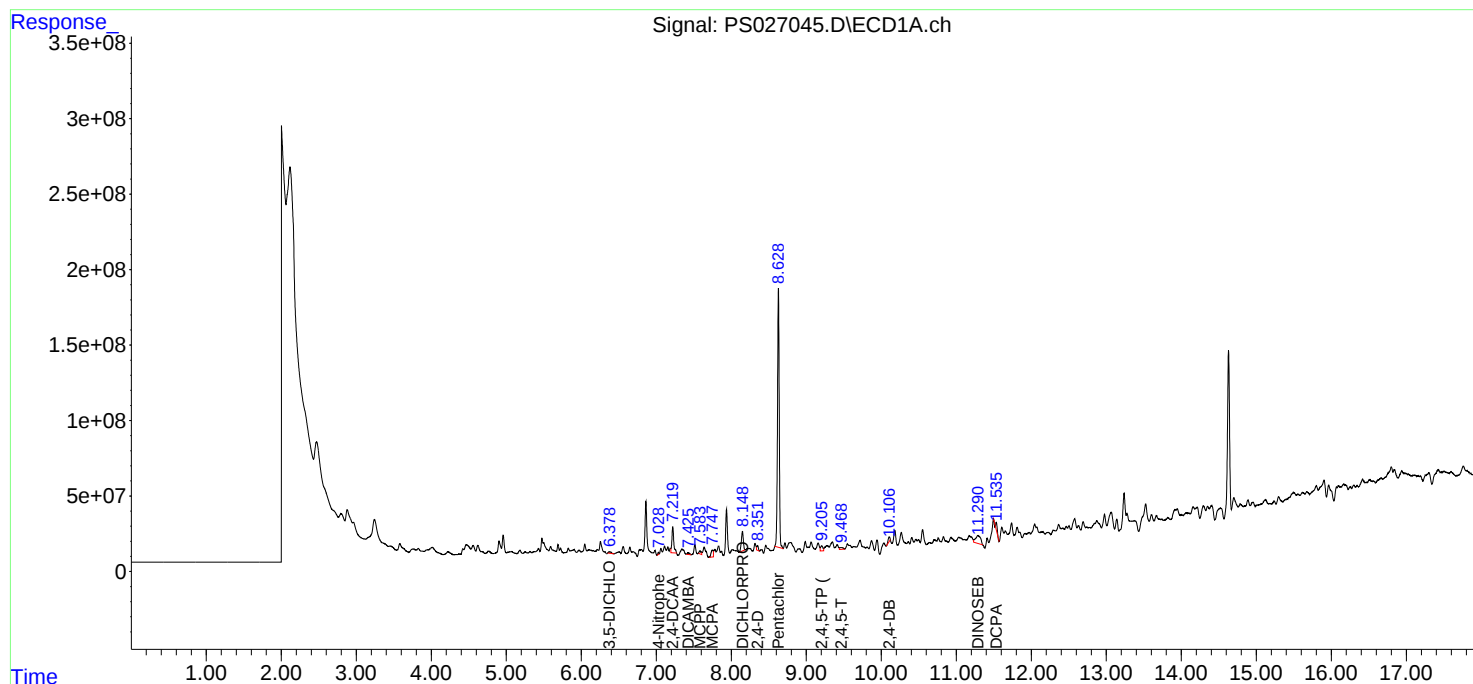
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

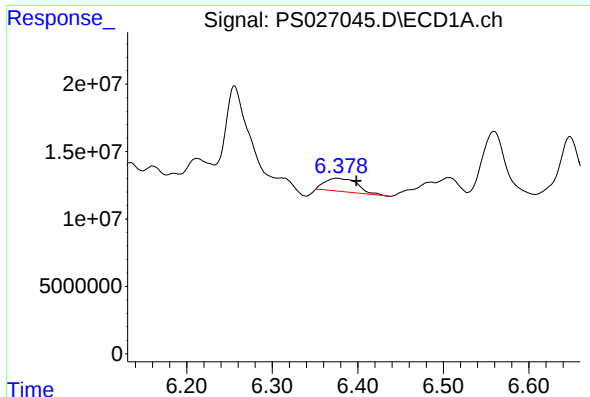
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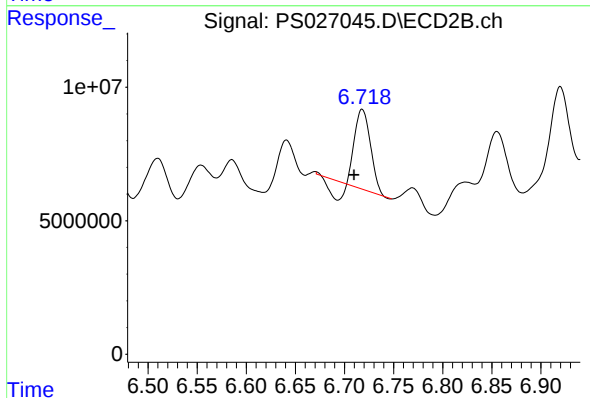




#2 3,5-DICHLOROBENZOIC ACID

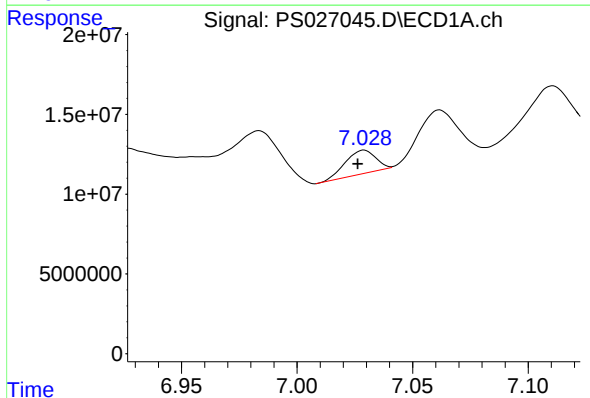
R.T.: 6.375 min
Delta R.T.: -0.023 min
Response: 25633231
Conc: 6.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AB7



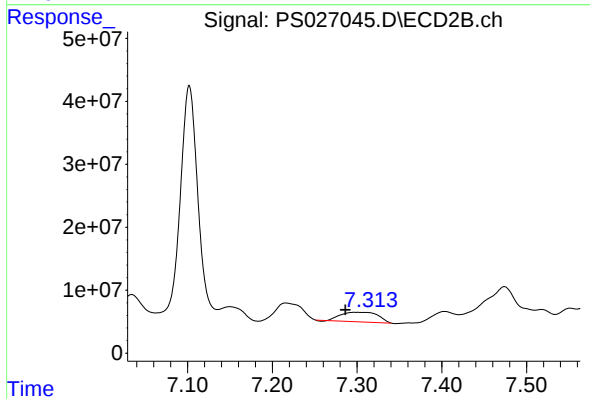
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.718 min
Delta R.T.: 0.008 min
Response: 28198609
Conc: 8.39 ng/ml



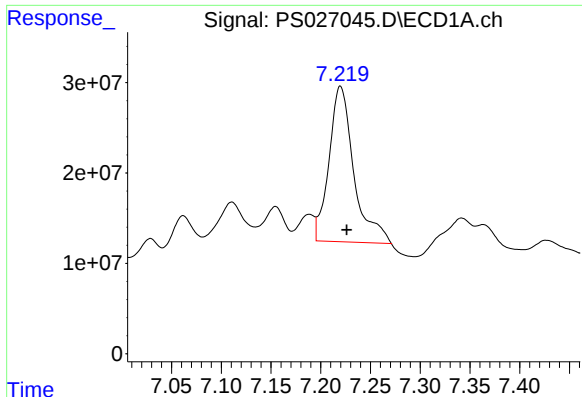
#3 4-Nitrophenol

R.T.: 7.029 min
Delta R.T.: 0.003 min
Response: 13433897
Conc: 7.60 ng/ml



#3 4-Nitrophenol

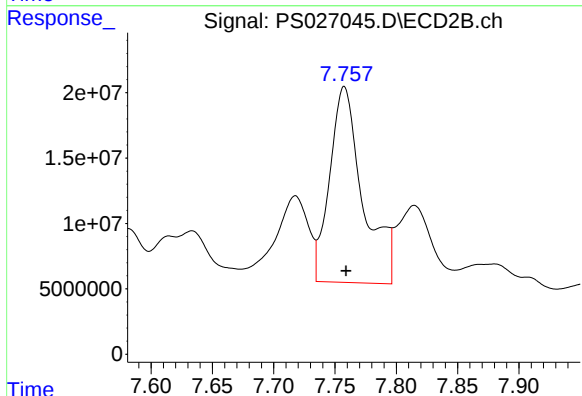
R.T.: 7.299 min
Delta R.T.: 0.013 min
Response: 45871873
Conc: 27.61 ng/ml



#4 2,4-DCAA

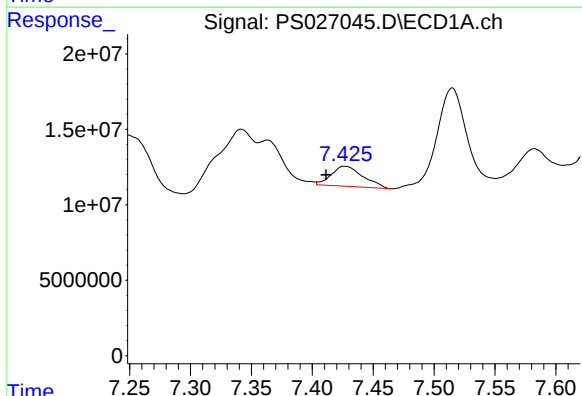
R.T.: 7.220 min
Delta R.T.: -0.006 min
Response: 298733901
Conc: 117.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AB7



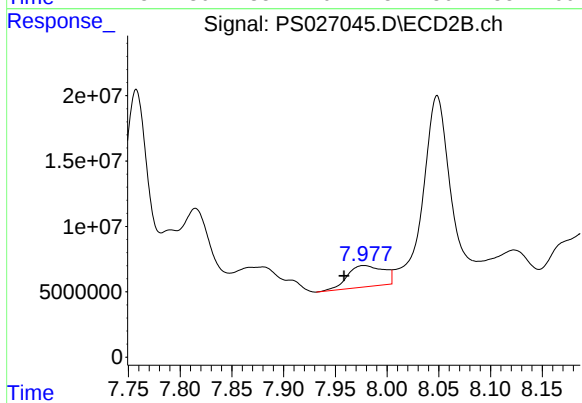
#4 2,4-DCAA

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 281343870
Conc: 121.52 ng/ml



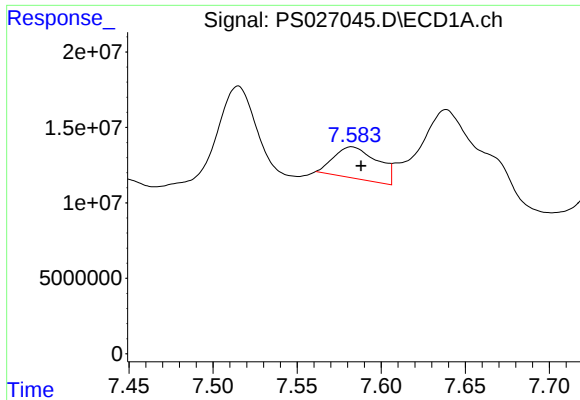
#5 DICAMBA

R.T.: 7.427 min
Delta R.T.: 0.015 min
Response: 24094761
Conc: 2.25 ng/ml



#5 DICAMBA

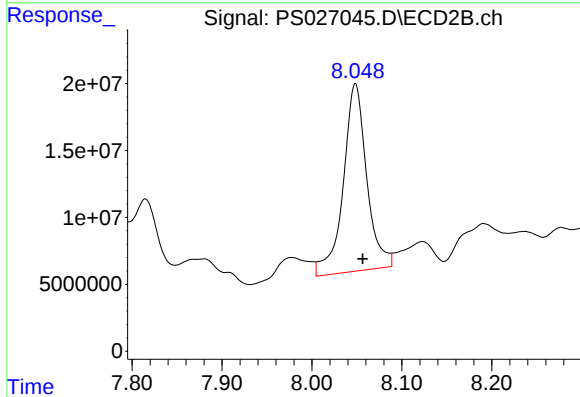
R.T.: 7.978 min
Delta R.T.: 0.019 min
Response: 39598211
Conc: 3.86 ng/ml



#6 MCPP

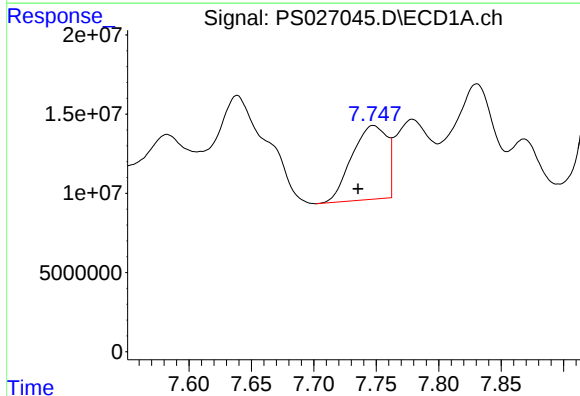
R.T.: 7.582 min
Delta R.T.: -0.006 min
Response: 37588444
Conc: 5.20 ug/ml

Instrument :
ECD_S
ClientSampleId :
C0AB7



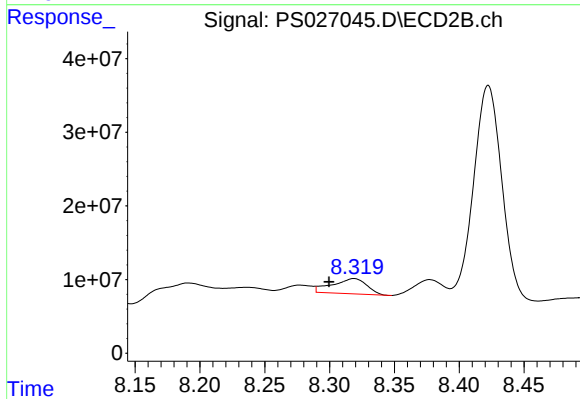
#6 MCPP

R.T.: 8.048 min
Delta R.T.: -0.008 min
Response: 254466906
Conc: 34.66 ug/ml



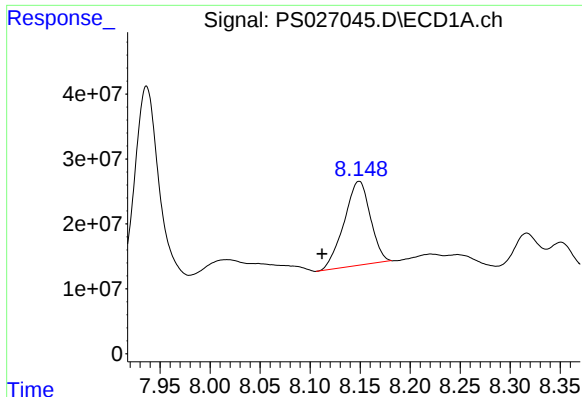
#7 MCPA

R.T.: 7.748 min
Delta R.T.: 0.012 min
Response: 91209037
Conc: 8.81 ug/ml



#7 MCPA

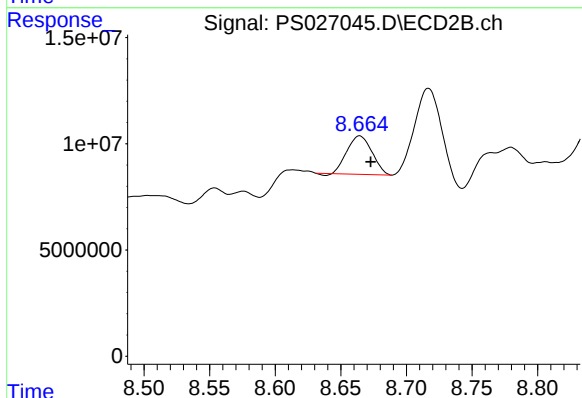
R.T.: 8.319 min
Delta R.T.: 0.019 min
Response: 38001568
Conc: 3.65 ug/ml



#8 DICHLORPROP

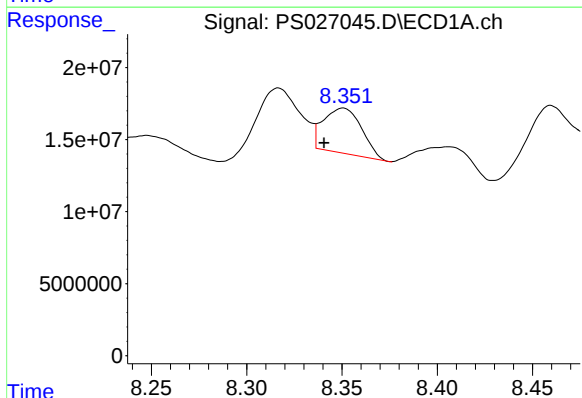
R.T.: 8.149 min
Delta R.T.: 0.037 min
Response: 236723986
Conc: 86.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AB7



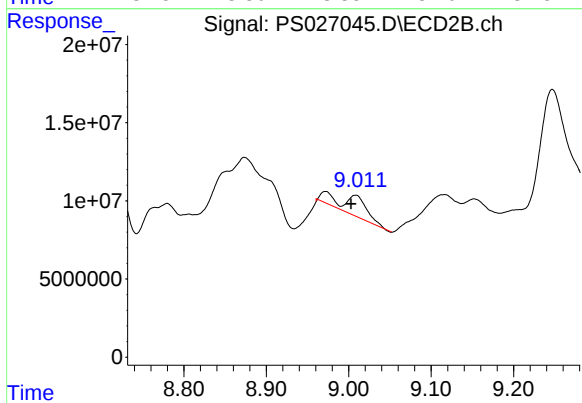
#8 DICHLORPROP

R.T.: 8.664 min
Delta R.T.: -0.008 min
Response: 23761636
Conc: 8.98 ng/ml



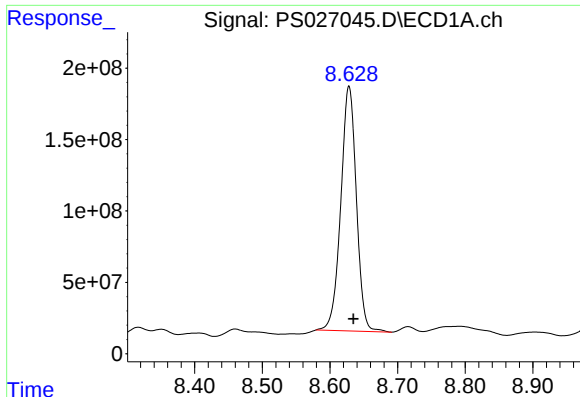
#9 2,4-D

R.T.: 8.351 min
Delta R.T.: 0.010 min
Response: 43625941
Conc: 14.68 ng/ml



#9 2,4-D

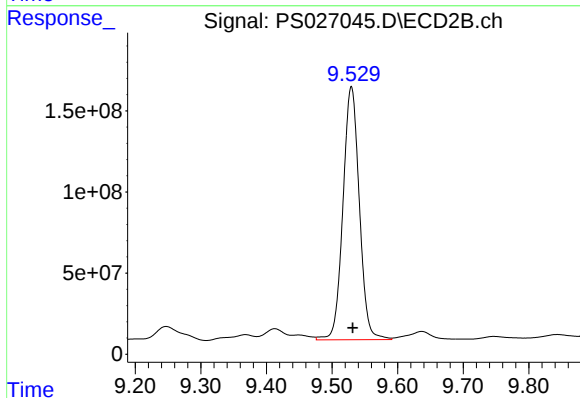
R.T.: 9.008 min
Delta R.T.: 0.005 min
Response: 26770806
Conc: 9.31 ng/ml



#10 Pentachlorophenol

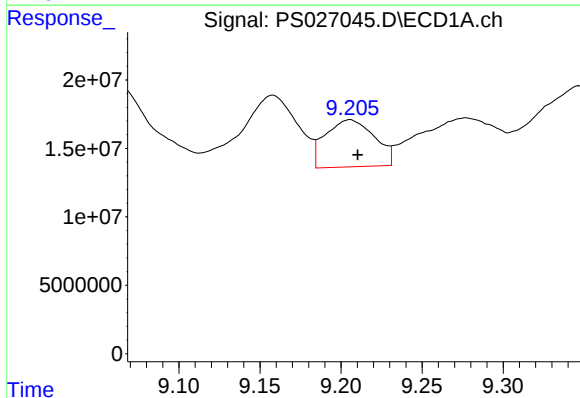
R.T.: 8.628 min
Delta R.T.: -0.006 min
Response: 2743361030
Conc: 71.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AB7



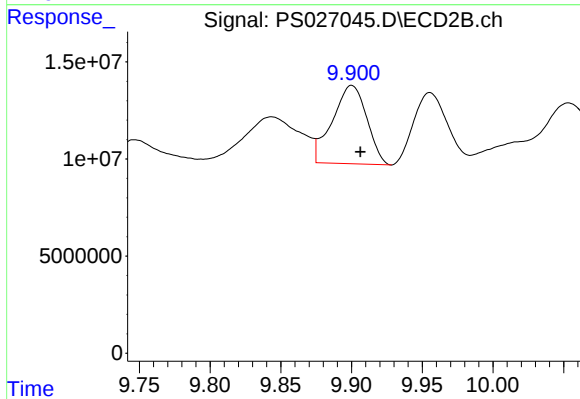
#10 Pentachlorophenol

R.T.: 9.529 min
Delta R.T.: -0.002 min
Response: 2706958540
Conc: 71.67 ng/ml



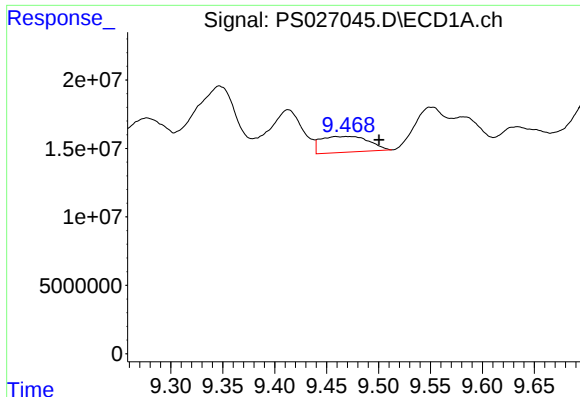
#11 2,4,5-TP (SILVEX)

R.T.: 9.205 min
Delta R.T.: -0.005 min
Response: 72364713
Conc: 4.85 ng/ml



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

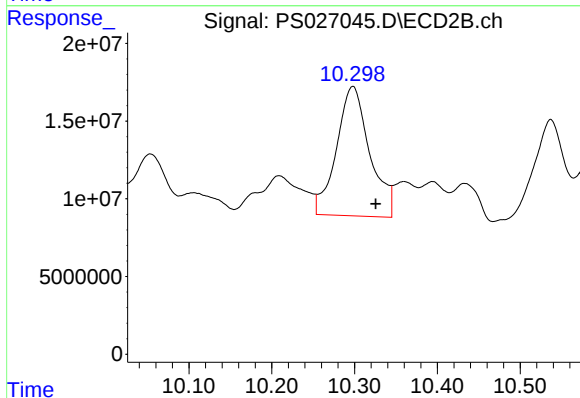
R.T.: 9.900 min
Delta R.T.: -0.006 min
Response: 68321414
Conc: 4.45 ng/ml



#12 2,4,5-T

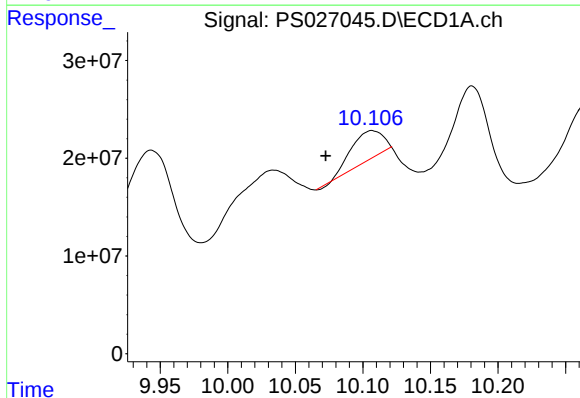
R.T.: 9.460 min
Delta R.T.: -0.041 min
Response: 37293904
Conc: 2.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AB7



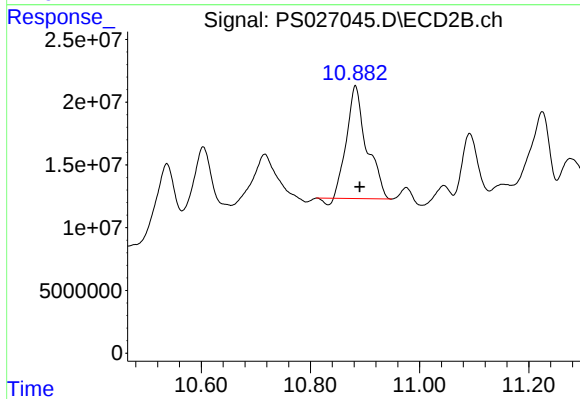
#12 2,4,5-T

R.T.: 10.298 min
Delta R.T.: -0.028 min
Response: 233397987
Conc: 14.98 ng/ml



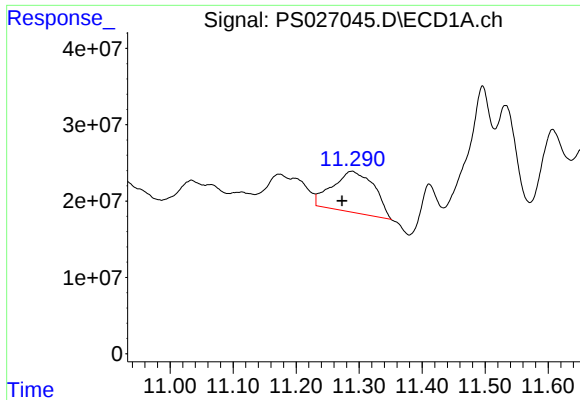
#13 2,4-DB

R.T.: 10.107 min
Delta R.T.: 0.034 min
Response: 48920282
Conc: 22.92 ng/ml



#13 2,4-DB

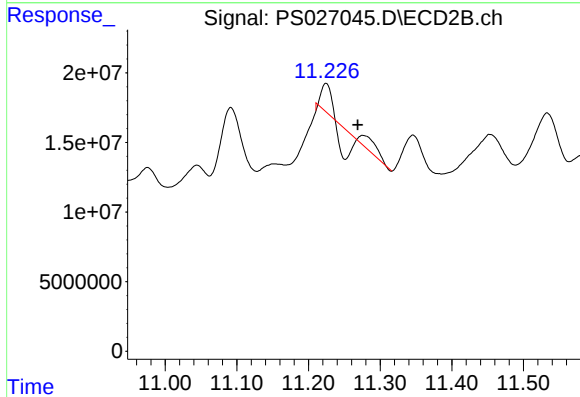
R.T.: 10.882 min
Delta R.T.: -0.008 min
Response: 226573458
Conc: 113.97 ng/ml



#14 DINOSEB

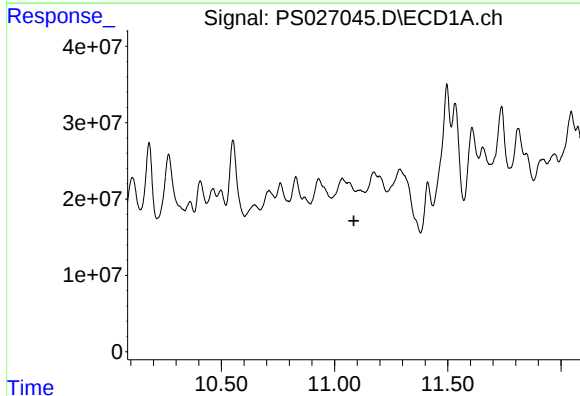
R.T.: 11.288 min
Delta R.T.: 0.015 min
Response: 246662831
Conc: 22.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AB7



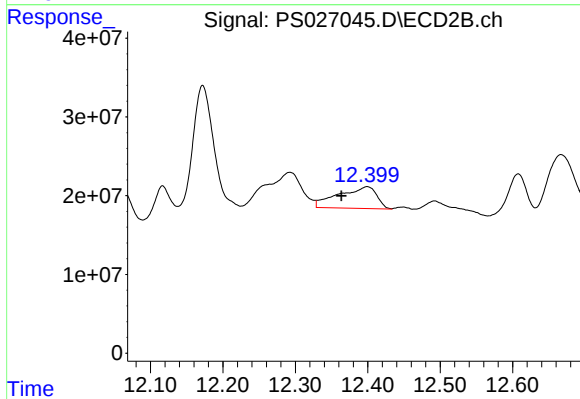
#14 DINOSEB

R.T.: 11.277 min
Delta R.T.: 0.008 min
Response: 2116163
Conc: N.D.



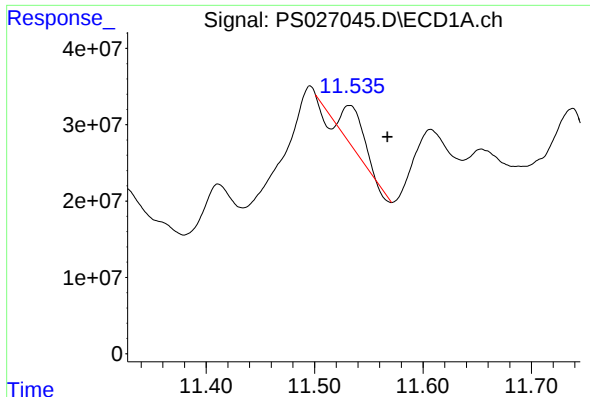
#15 Picloram

R.T.: 11.113 min
Delta R.T.: 0.027 min
Response: -7395677
Conc: N.D.



#15 Picloram

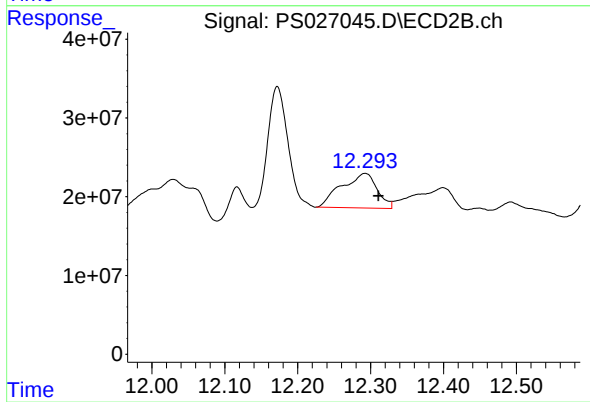
R.T.: 12.399 min
Delta R.T.: 0.035 min
Response: 101325708
Conc: 4.32 ng/ml



#16 DCPA

R.T.: 11.532 min
Delta R.T.: -0.035 min
Response: 52624524
Conc: 2.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AB7



#16 DCPA

R.T.: 12.292 min
Delta R.T.: -0.018 min
Response: 148814754
Conc: 8.02 ng/ml