

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011525\
 Data File : PS028917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2025 18:00
 Operator : AR\AJ
 Sample : Q1076-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ARS20-0006

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:38:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 14 12:25:39 2025
 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	7.195	7.677	379.5E6	121.4E6	136.321	108.773
Target Compounds							
2) T	3,5-DICHL...	6.362	6.646	6847888	98752832	1.713	59.755 #
3) T	4-Nitroph...	7.001	7.213	28683299	17998349	16.186	20.228
6) T	MCP	0.000	7.964	0	45762942	N.D.	15.214
7) T	MCPA	7.722	8.192f	81668948	63601468	8.290	14.974 #
8) T	DICHLORPROP	8.124f	8.625f	64120359	88822827	20.236	63.192 #
9) T	2,4-D	8.353f	8.895	155.4E6	82212593	45.973	54.826
10) T	Pentachlo...	8.617	9.454	108.8E6	45662925	2.255	1.971
11) T	2,4,5-TP ...	9.153f	9.824	78386273	89298147	4.097	9.480 #
12) T	2,4,5-T	0.000	10.217	0	54836288	N.D.	6.087
13) T	2,4-DB	10.025f	10.838f	208.7E6	-7812178	58.842	N.D. #
14) T	DINOSEB	11.274	11.177	449.6E6	41014597	27.172	6.391 #
15) T	Picloram	11.049	12.252	311.3E6	42703200	9.866	3.182 #
16) T	DCPA	11.529	12.204	564.3E6	76953611	19.675	6.779 #

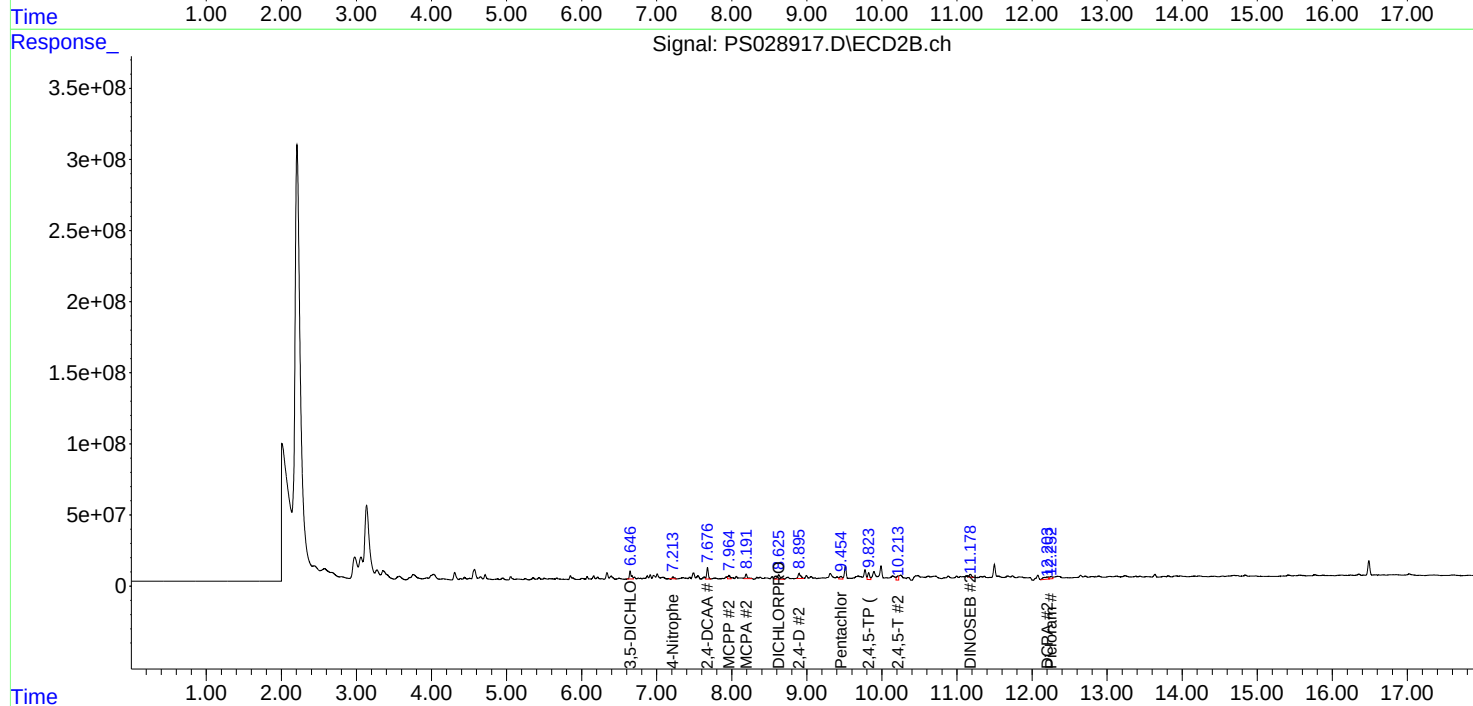
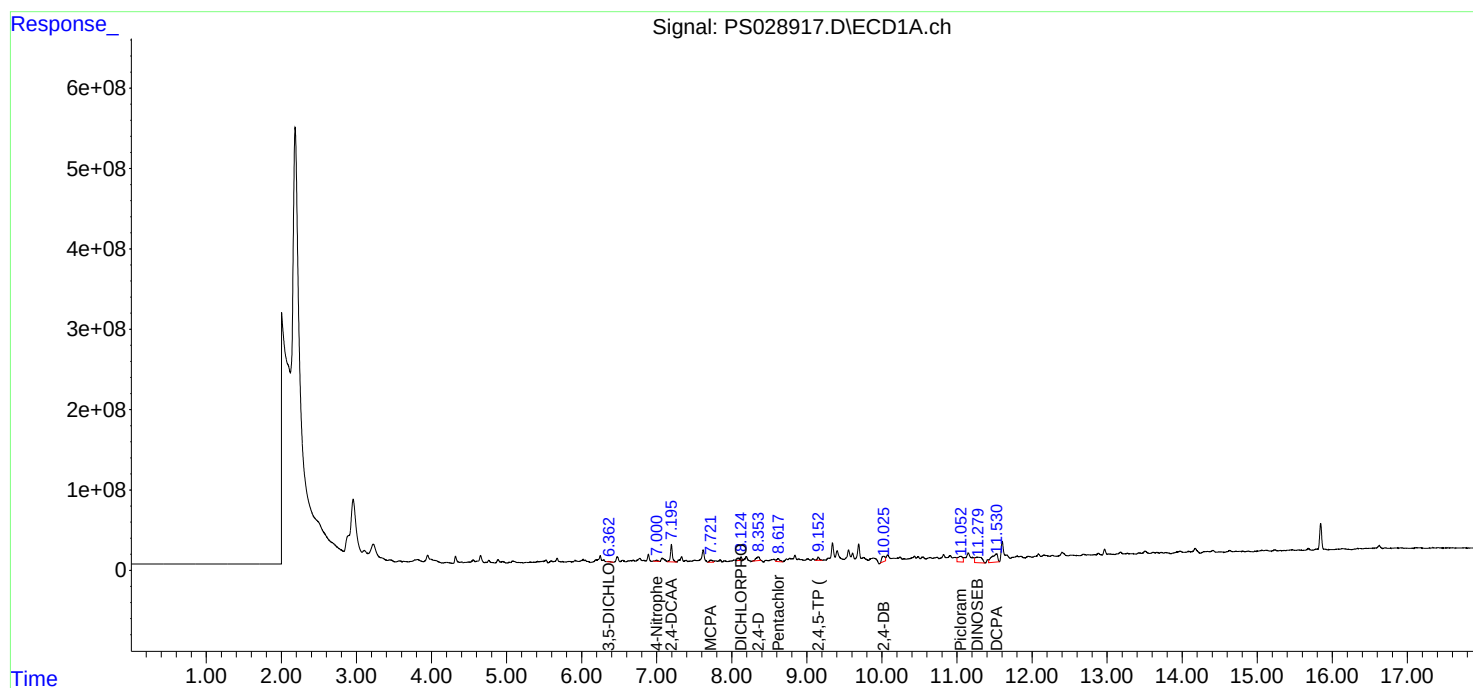
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

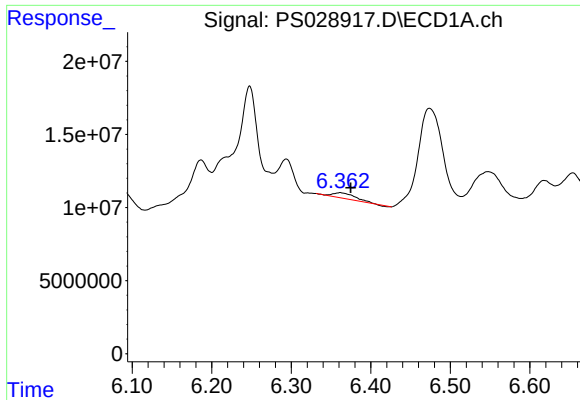
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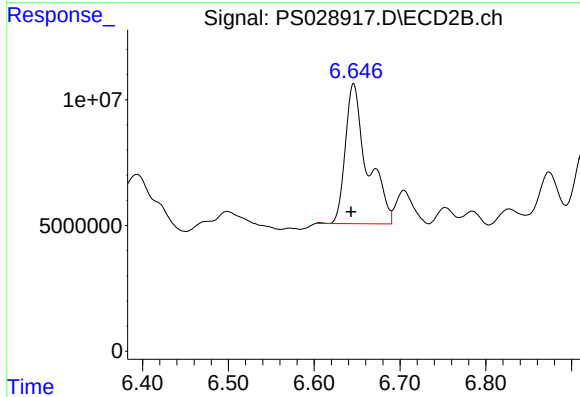




#2 3,5-DICHLOROBENZOIC ACID

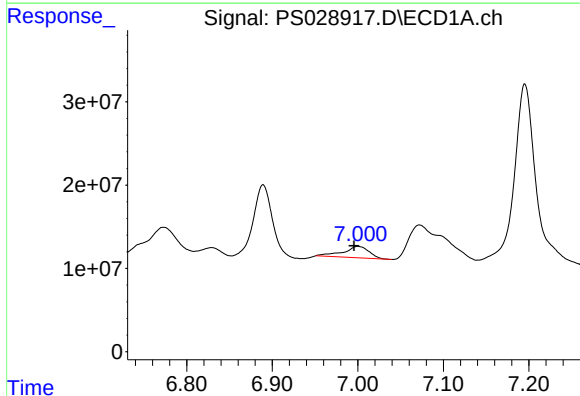
R.T.: 6.362 min
Delta R.T.: -0.013 min
Response: 6847888
Conc: 1.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0006



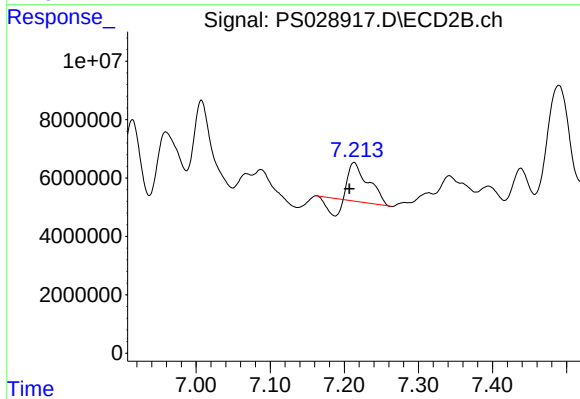
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.646 min
Delta R.T.: 0.003 min
Response: 98752832
Conc: 59.76 ng/ml



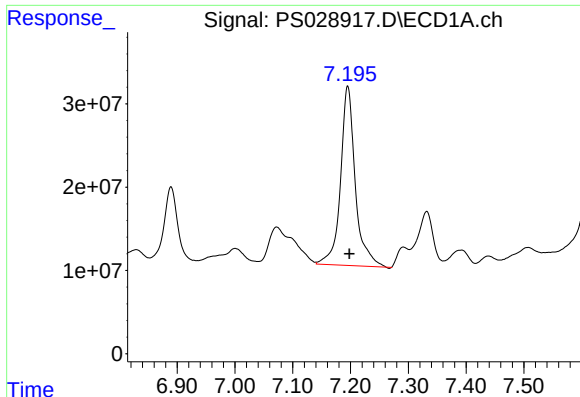
#3 4-Nitrophenol

R.T.: 7.001 min
Delta R.T.: 0.005 min
Response: 28683299
Conc: 16.19 ng/ml



#3 4-Nitrophenol

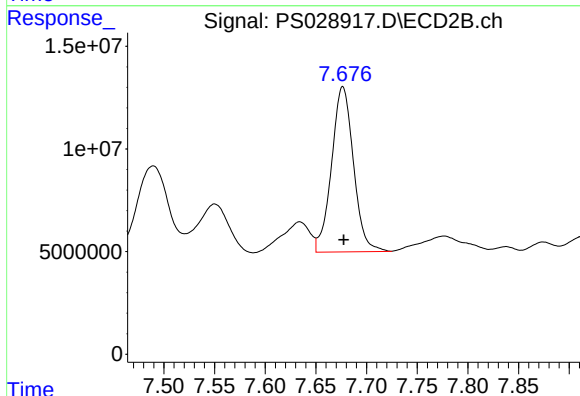
R.T.: 7.213 min
Delta R.T.: 0.006 min
Response: 17998349
Conc: 20.23 ng/ml



#4 2,4-DCAA

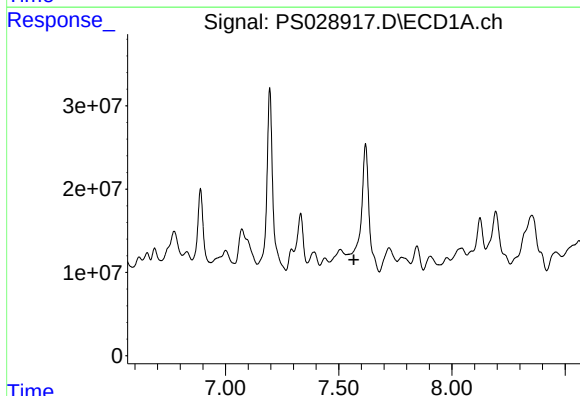
R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 379518981
Conc: 136.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0006



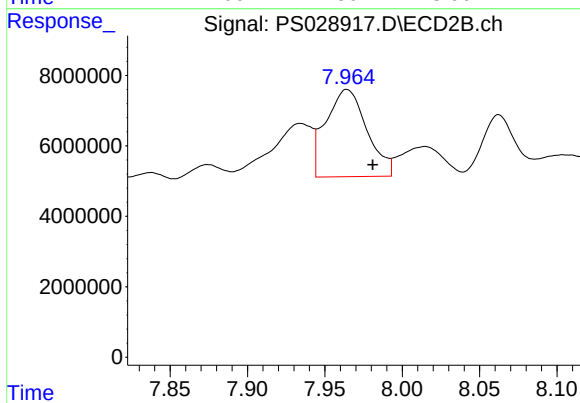
#4 2,4-DCAA

R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 121370063
Conc: 108.77 ng/ml



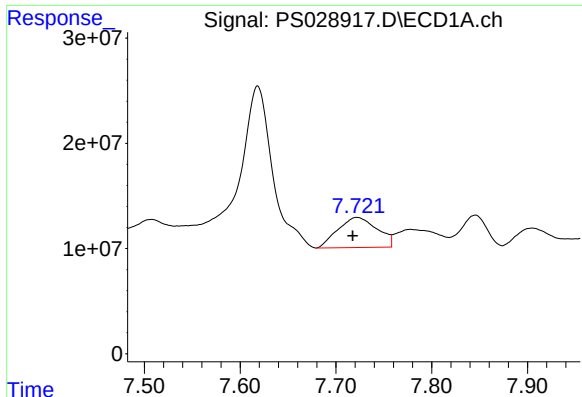
#6 MCP

R.T.: 0.000 min
Exp R.T. : 7.567 min
Response: 0
Conc: N.D.



#6 MCP

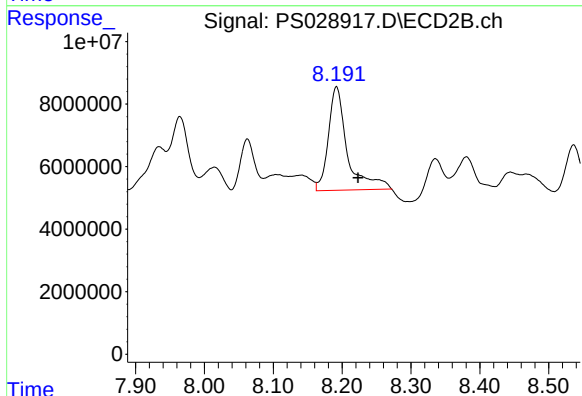
R.T.: 7.964 min
Delta R.T.: -0.017 min
Response: 45762942
Conc: 15.21 ug/ml



#7 MCPA

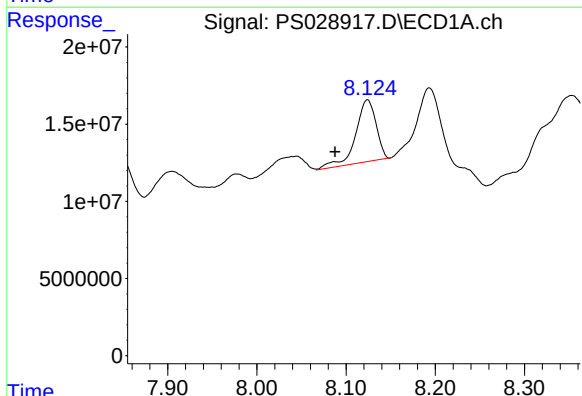
R.T.: 7.722 min
Delta R.T.: 0.005 min
Response: 81668948
Conc: 8.29 ug/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0006



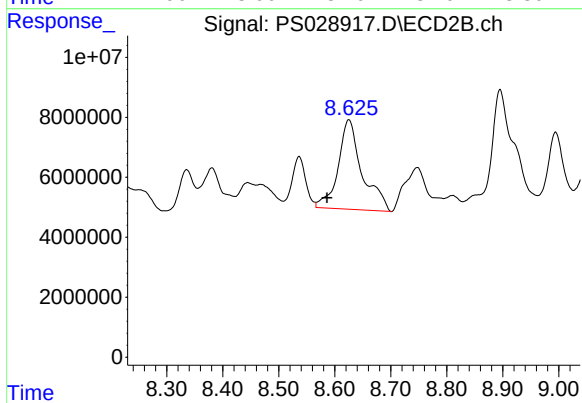
#7 MCPA

R.T.: 8.192 min
Delta R.T.: -0.032 min
Response: 63601468
Conc: 14.97 ug/ml



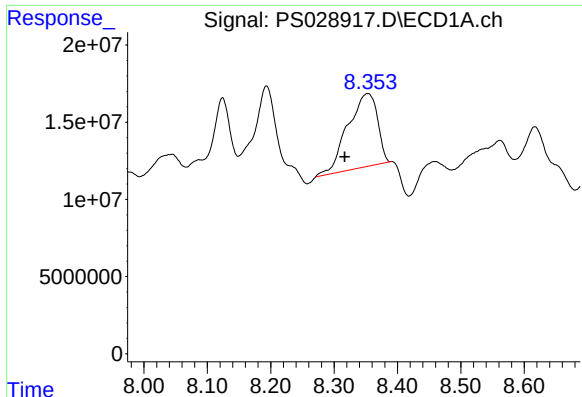
#8 DICHLORPROP

R.T.: 8.124 min
Delta R.T.: 0.036 min
Response: 64120359
Conc: 20.24 ng/ml



#8 DICHLORPROP

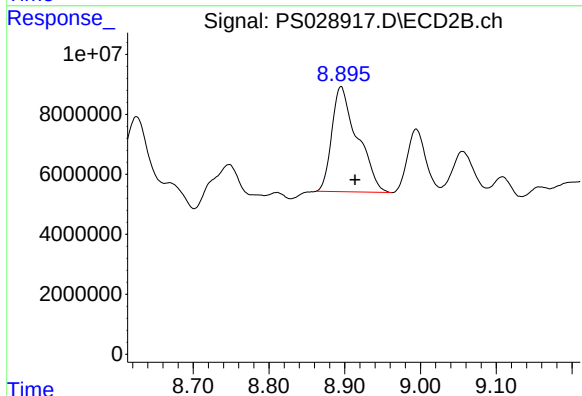
R.T.: 8.625 min
Delta R.T.: 0.039 min
Response: 88822827
Conc: 63.19 ng/ml



#9 2,4-D

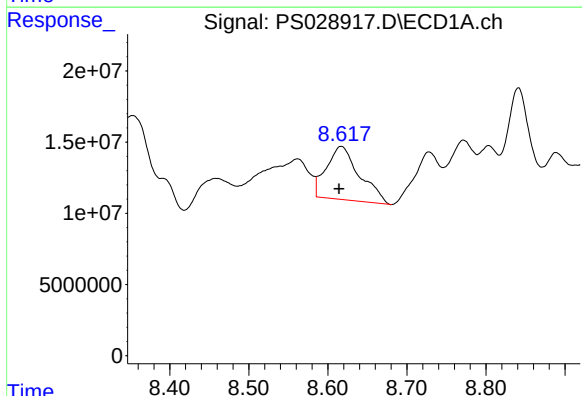
R.T.: 8.353 min
Delta R.T.: 0.036 min
Response: 155361968
Conc: 45.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0006



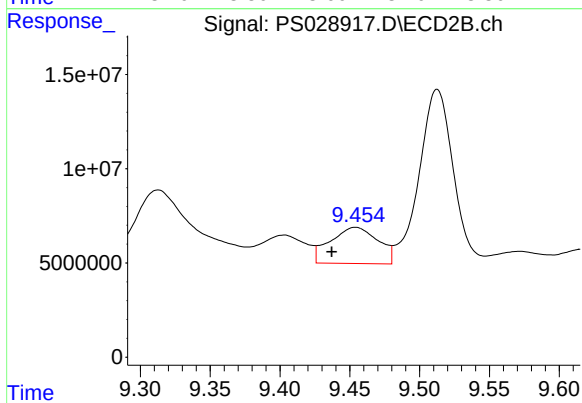
#9 2,4-D

R.T.: 8.895 min
Delta R.T.: -0.018 min
Response: 82212593
Conc: 54.83 ng/ml



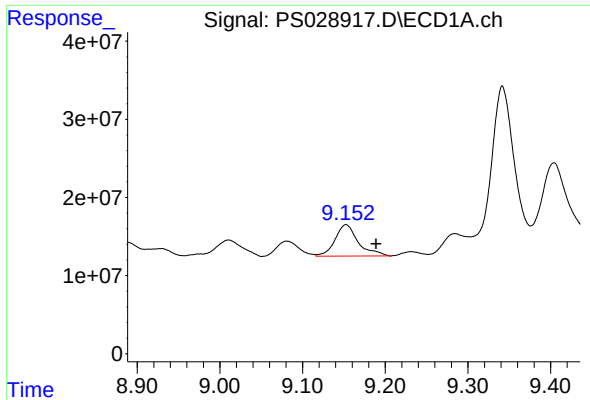
#10 Pentachlorophenol

R.T.: 8.617 min
Delta R.T.: 0.003 min
Response: 108778492
Conc: 2.26 ng/ml



#10 Pentachlorophenol

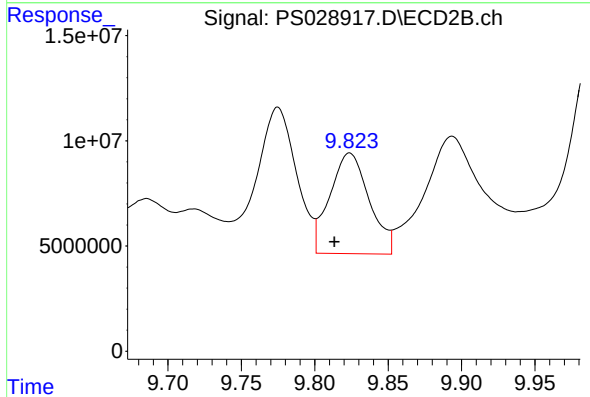
R.T.: 9.454 min
Delta R.T.: 0.017 min
Response: 45662925
Conc: 1.97 ng/ml



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

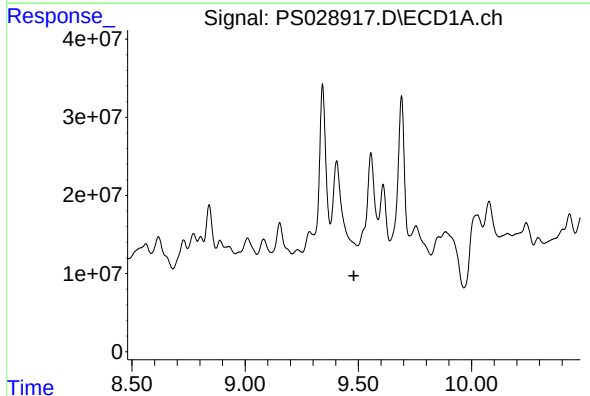
R.T.: 9.153 min
Delta R.T.: -0.037 min
Response: 78386273
Conc: 4.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0006



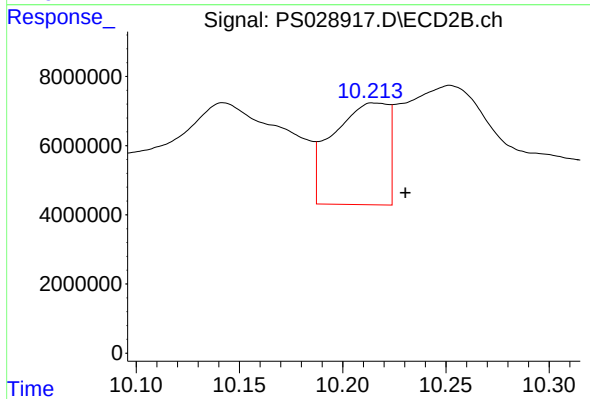
#11 2,4,5-TP (SILVEX)

R.T.: 9.824 min
Delta R.T.: 0.010 min
Response: 89298147
Conc: 9.48 ng/ml



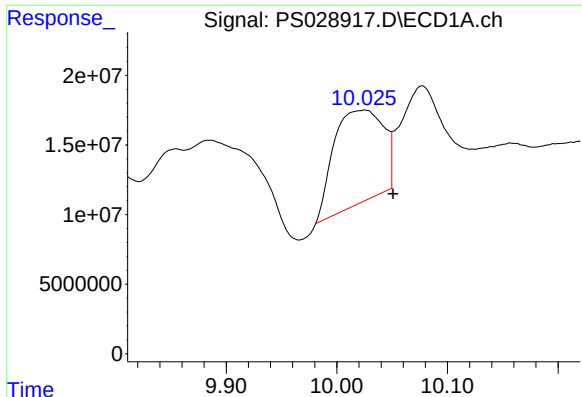
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 9.480 min
Response: 0
Conc: N.D.



#12 2,4,5-T

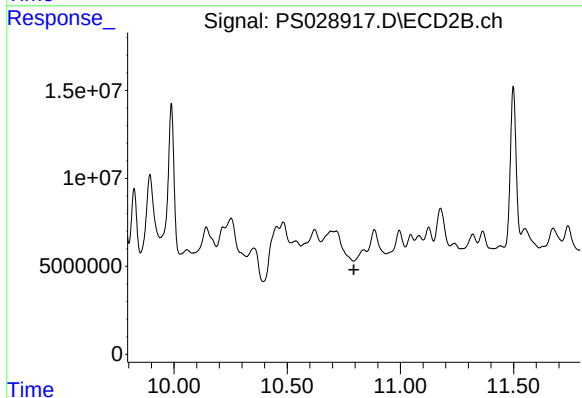
R.T.: 10.217 min
Delta R.T.: -0.014 min
Response: 54836288
Conc: 6.09 ng/ml



#13 2,4-DB

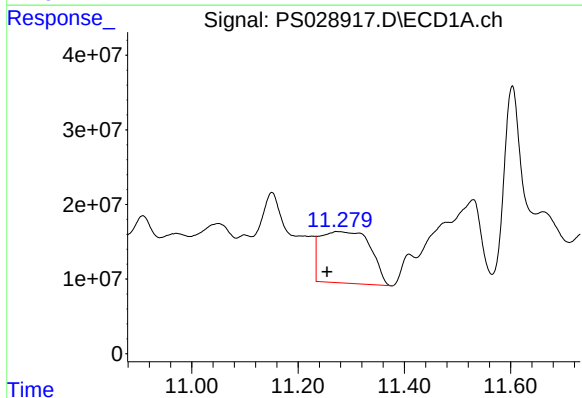
R.T.: 10.025 min
Delta R.T.: -0.026 min
Response: 208733018
Conc: 58.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0006



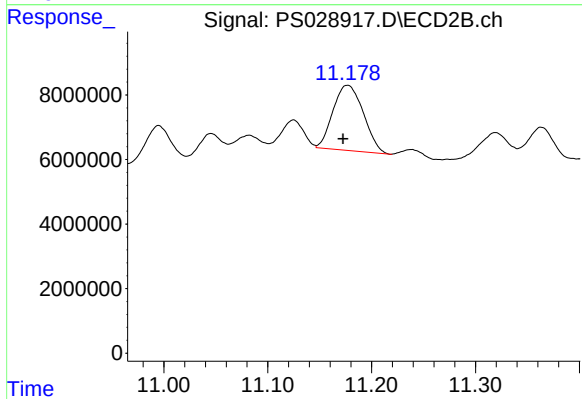
#13 2,4-DB

R.T.: 10.838 min
Delta R.T.: 0.043 min
Response: -7812178
Conc: N.D.



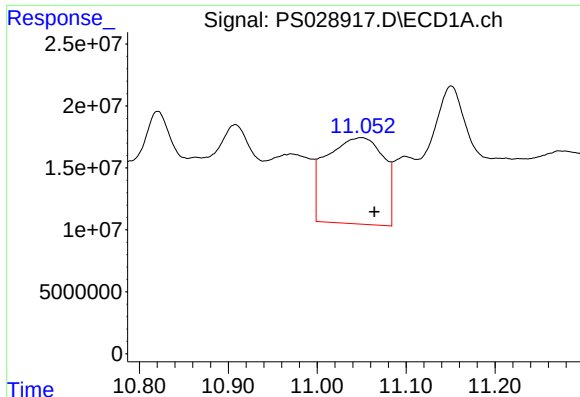
#14 DINOSEB

R.T.: 11.274 min
Delta R.T.: 0.019 min
Response: 449623140
Conc: 27.17 ng/ml



#14 DINOSEB

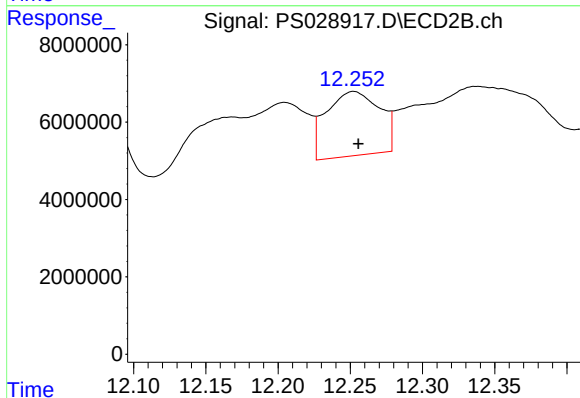
R.T.: 11.177 min
Delta R.T.: 0.004 min
Response: 41014597
Conc: 6.39 ng/ml



#15 Picloram

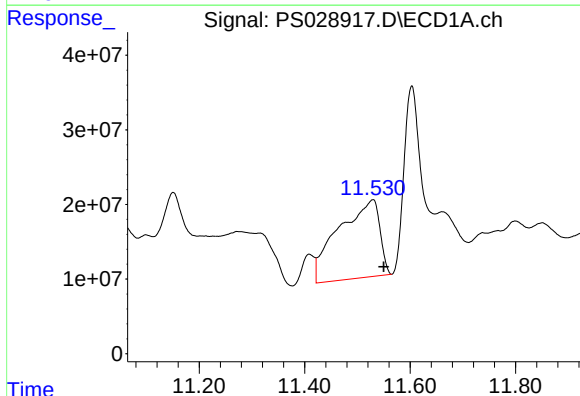
R.T.: 11.049 min
Delta R.T.: -0.015 min
Response: 311302392
Conc: 9.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0006



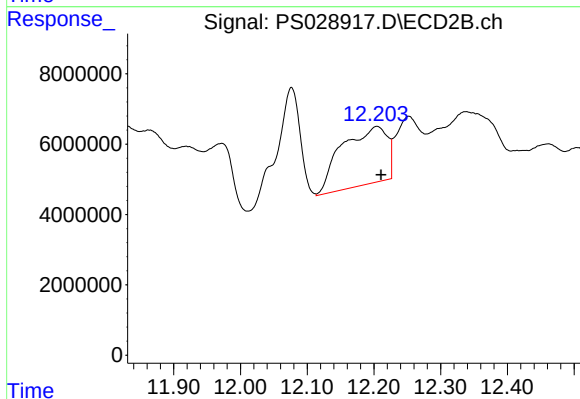
#15 Picloram

R.T.: 12.252 min
Delta R.T.: -0.003 min
Response: 42703200
Conc: 3.18 ng/ml



#16 DCPA

R.T.: 11.529 min
Delta R.T.: -0.021 min
Response: 564292266
Conc: 19.67 ng/ml



#16 DCPA

R.T.: 12.204 min
Delta R.T.: -0.006 min
Response: 76953611
Conc: 6.78 ng/ml