

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080524\
 Data File : PS027326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 07:07
 Operator : AR\AJ
 Sample : P3448-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 08:24:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 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	7.182	7.745	1012.4E6	553.7E6	402.517	297.744 #
Target Compounds							
2) T	3,5-DICHL...	6.355	6.709	8036293	1939153	2.018	<MDL #
3) T	4-Nitroph...	7.005	7.303f	41935159	26015102	27.739	20.792 #
5) T	DICAMBA	7.384	7.943	8960910	8319317	<MDL	<MDL #
6) T	MCP	7.555	8.009f	47632364	44290338	6.259	7.778
7) T	MCPA	0.000	8.284	0	51571387	N.D.	6.827
8) T	DICHLORPROP	8.068	8.704f	28544482	19880176	10.788	9.510
9) T	2,4-D	8.260f	0.000	17699991	0	6.208	N.D. #
10) T	Pentachlo...	8.568	9.513	334.6E6	23999024	8.464	<MDL #
11) T	2,4,5-TP ...	9.191f	9.882	38617420	100.4E6	2.546	7.865 #
12) T	2,4,5-T	9.479f	10.290	84434687	43769608	5.781	3.471 #
13) T	2,4-DB	10.037f	10.859	48217876	-10970579	23.511	N.D. #
14) T	DINOSEB	11.187	11.248	34031499	129.7E6	3.053	15.224 #
15) T	Picloram	10.997	12.341	478.7E6	72843583	24.829	4.038 #
16) T	DCPA	0.000	12.243f	0	141.9E6	N.D.	10.207

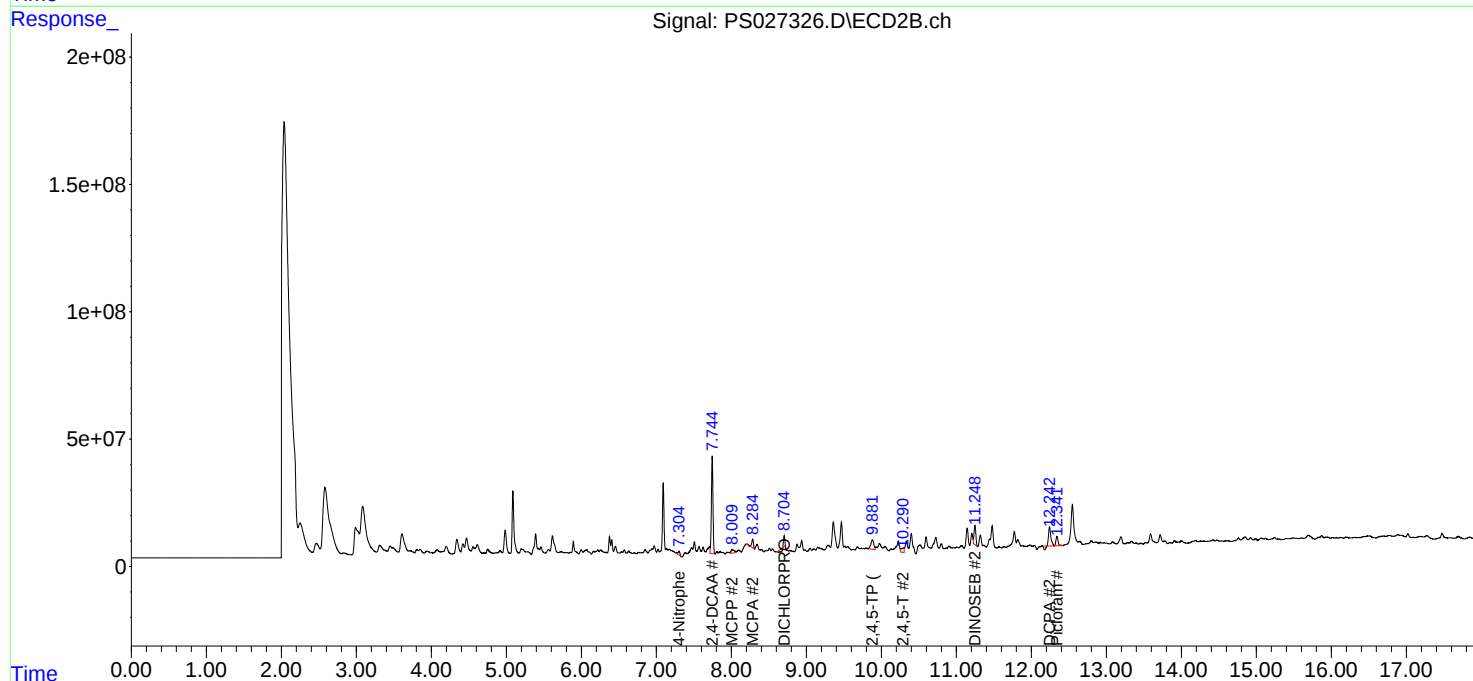
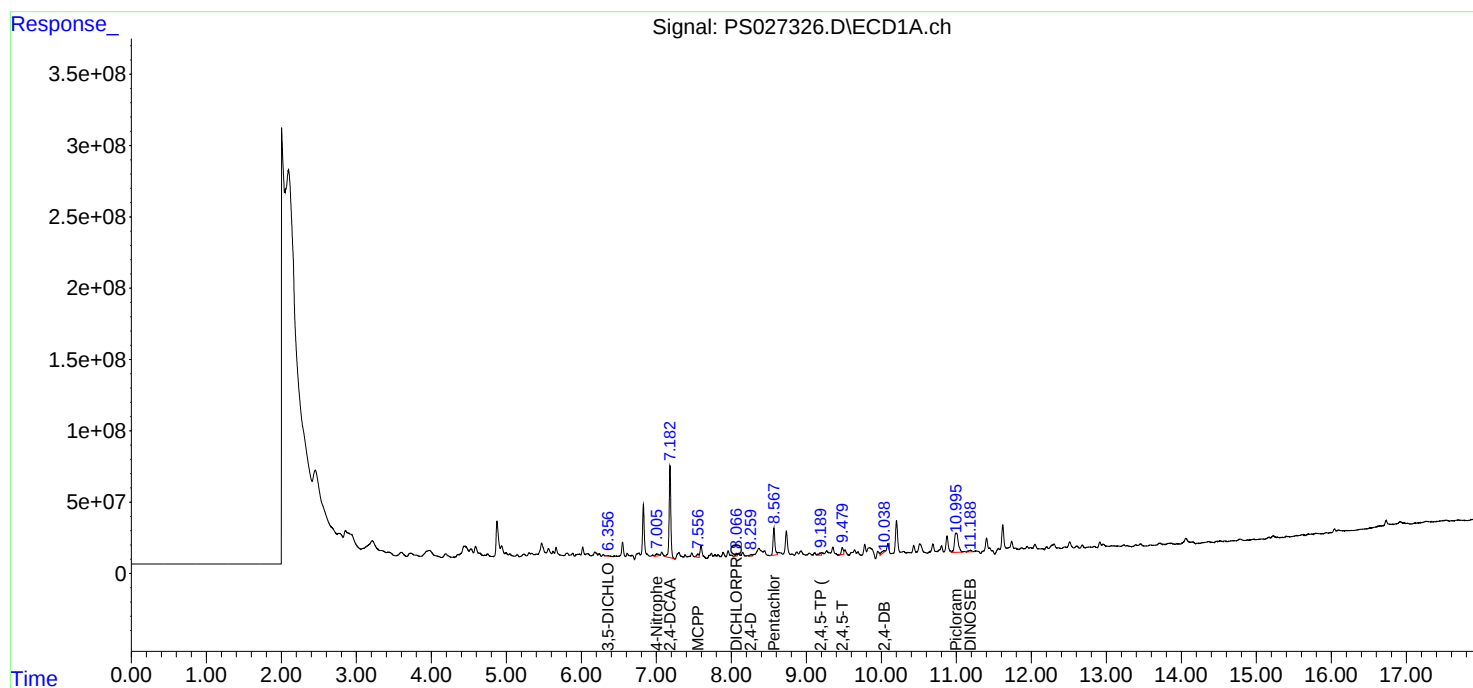
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

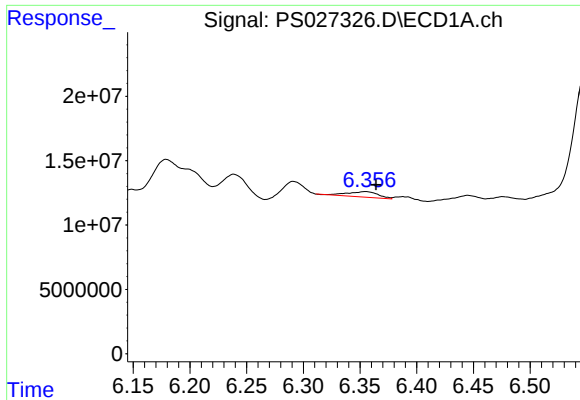
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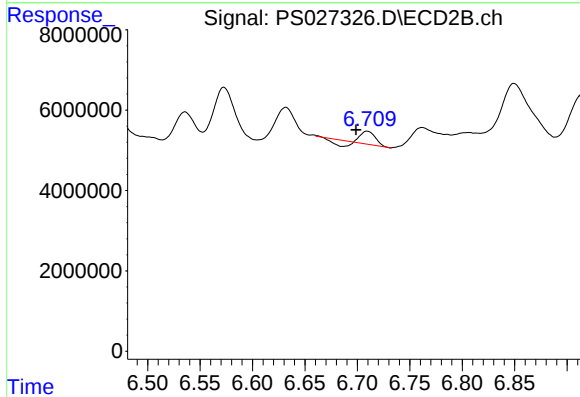




#2 3,5-DICHLOROBENZOIC ACID

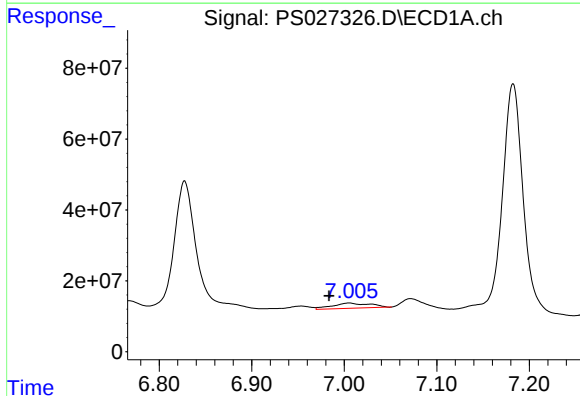
R.T.: 6.355 min
Delta R.T.: -0.010 min
Response: 8036293
Conc: 2.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP7



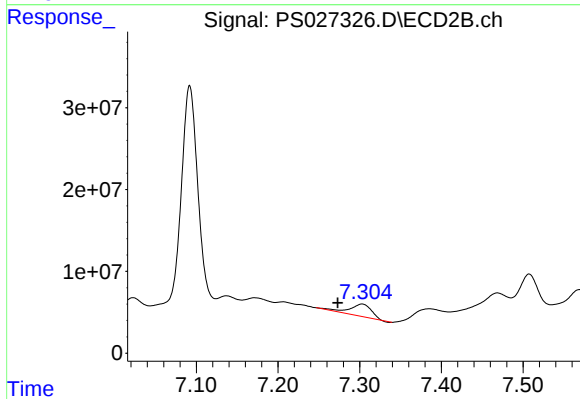
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.709 min
Delta R.T.: 0.011 min
Response: 1939153
Conc: N.D.



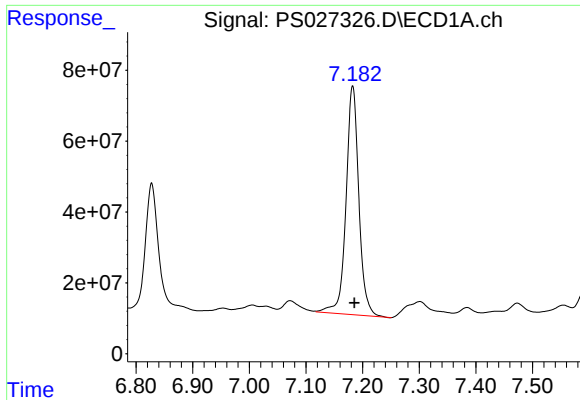
#3 4-Nitrophenol

R.T.: 7.005 min
Delta R.T.: 0.021 min
Response: 41935159
Conc: 27.74 ng/ml



#3 4-Nitrophenol

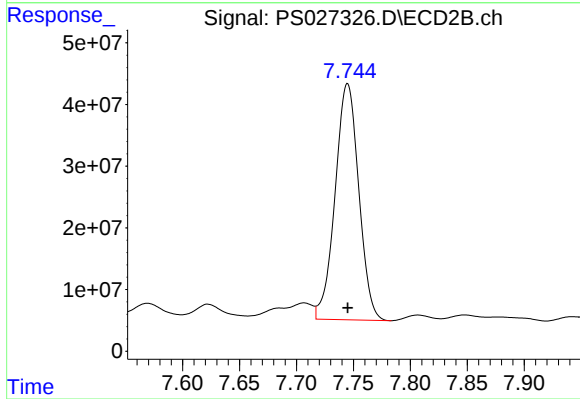
R.T.: 7.303 min
Delta R.T.: 0.030 min
Response: 26015102
Conc: 20.79 ng/ml



#4 2,4-DCAA

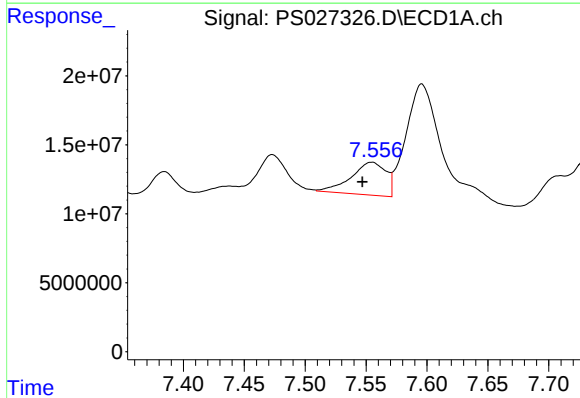
R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 1012379185
Conc: 402.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP7



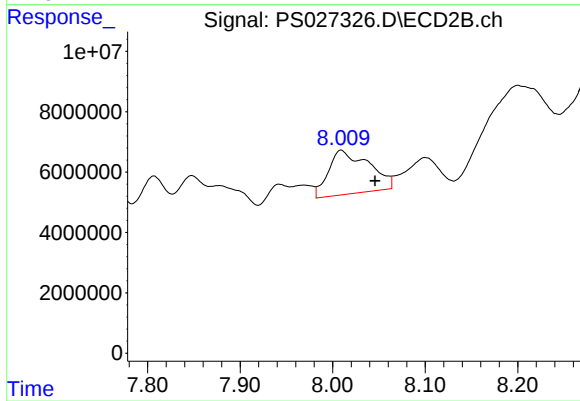
#4 2,4-DCAA

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 553735048
Conc: 297.74 ng/ml



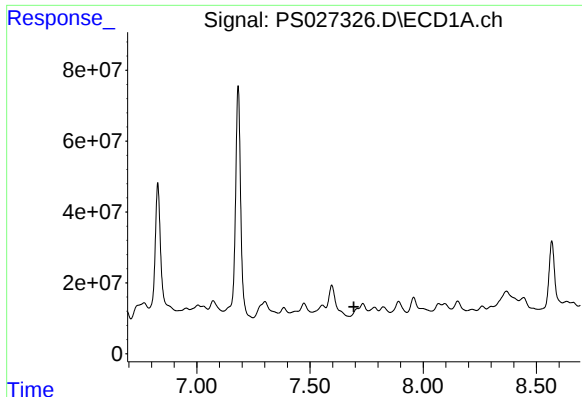
#6 MCP

R.T.: 7.555 min
Delta R.T.: 0.008 min
Response: 47632364
Conc: 6.26 ug/ml



#6 MCP

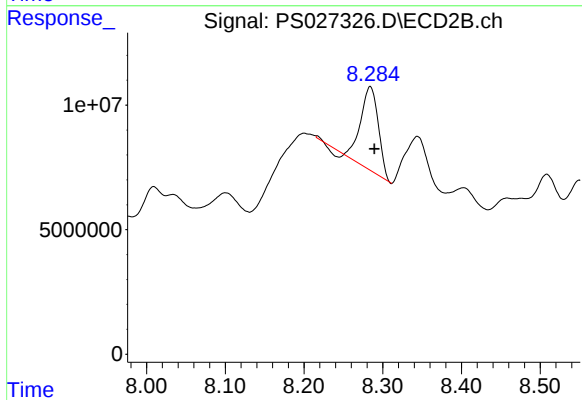
R.T.: 8.009 min
Delta R.T.: -0.037 min
Response: 44290338
Conc: 7.78 ug/ml



#7 MCPA

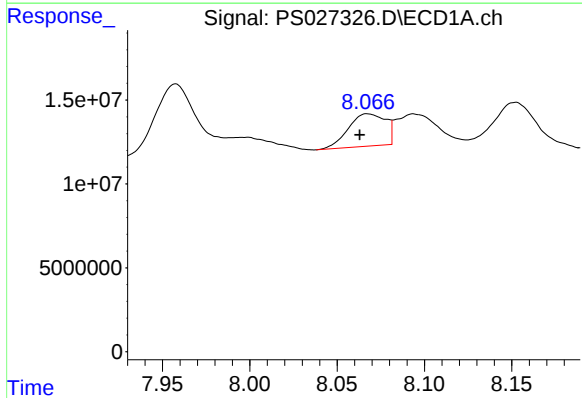
R.T.: 0.000 min
Exp R.T.: 7.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP7



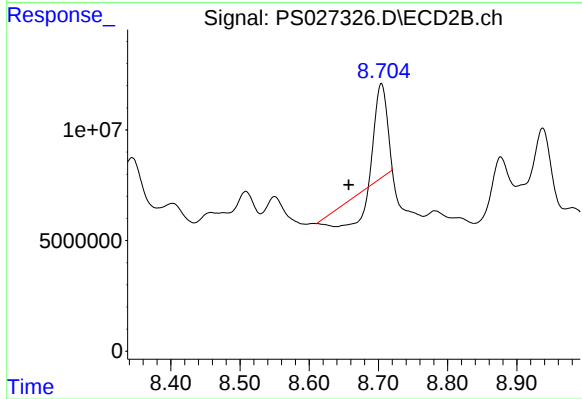
#7 MCPA

R.T.: 8.284 min
Delta R.T.: -0.005 min
Response: 51571387
Conc: 6.83 ug/ml



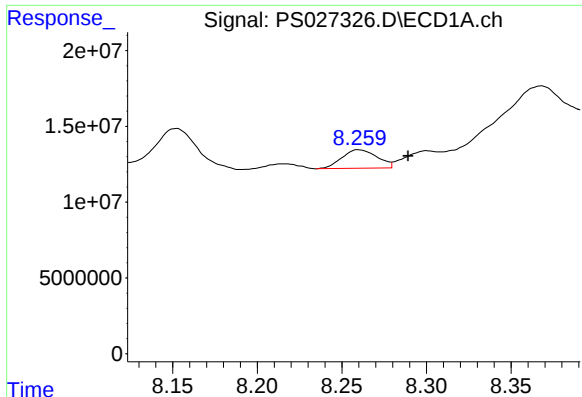
#8 DICHLORPROP

R.T.: 8.068 min
Delta R.T.: 0.005 min
Response: 28544482
Conc: 10.79 ng/ml



#8 DICHLORPROP

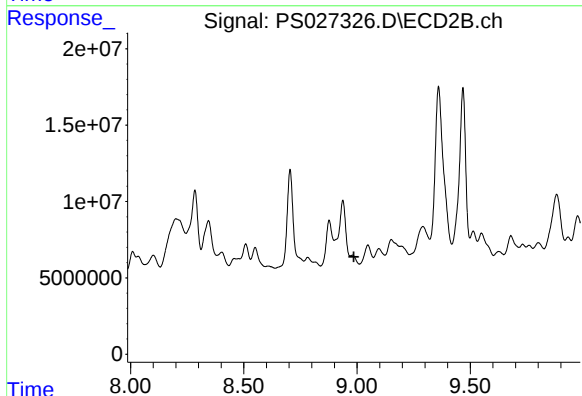
R.T.: 8.704 min
Delta R.T.: 0.047 min
Response: 19880176
Conc: 9.51 ng/ml



#9 2,4-D

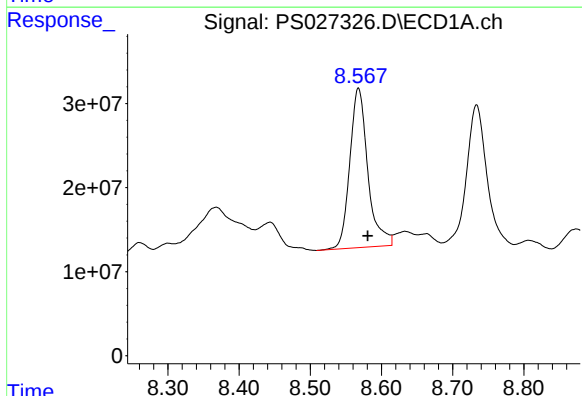
R.T.: 8.260 min
Delta R.T.: -0.029 min
Response: 17699991
Conc: 6.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP7



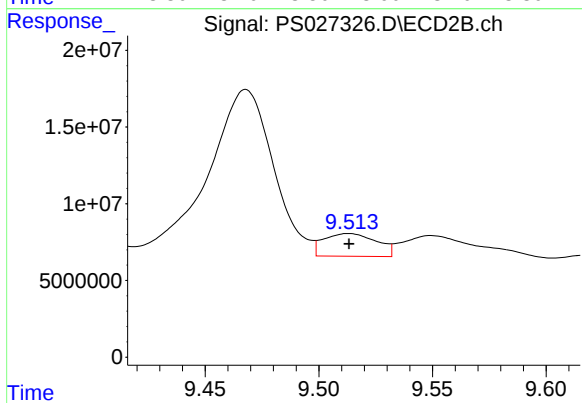
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.986 min
Response: 0
Conc: N.D.



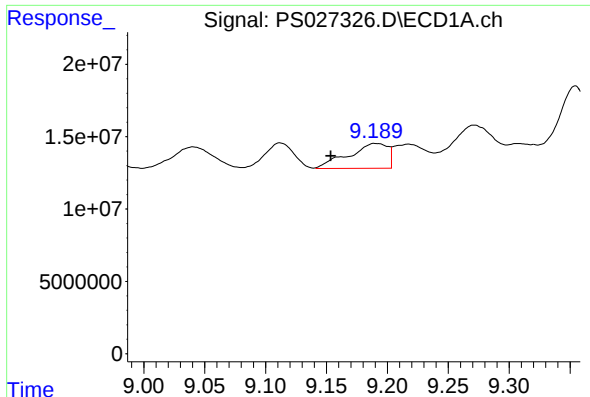
#10 Pentachlorophenol

R.T.: 8.568 min
Delta R.T.: -0.013 min
Response: 334593967
Conc: 8.46 ng/ml



#10 Pentachlorophenol

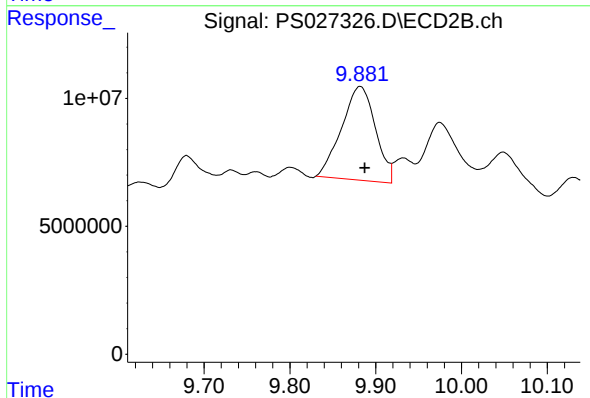
R.T.: 9.513 min
Delta R.T.: 0.000 min
Response: 23999024
Conc: N.D.



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

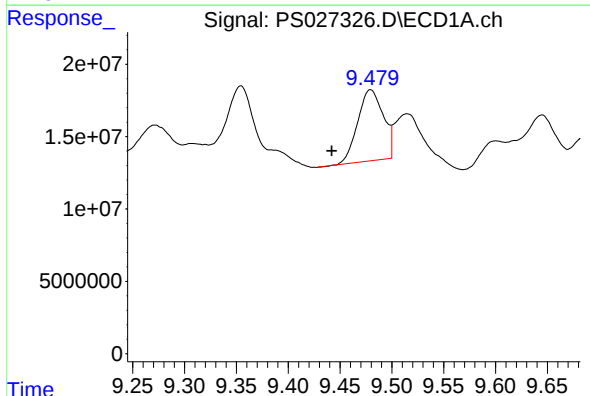
R.T.: 9.191 min
Delta R.T.: 0.037 min
Response: 38617420
Conc: 2.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP7



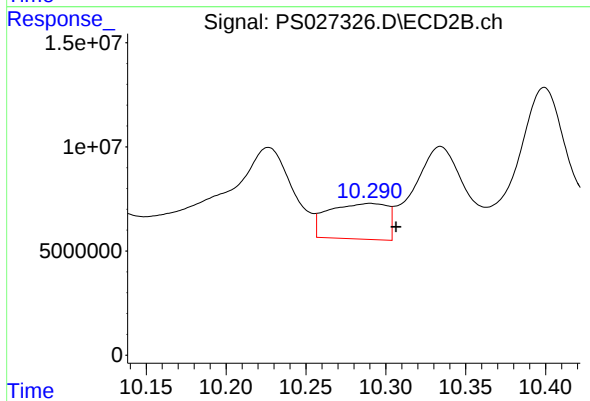
#11 2,4,5-TP (SILVEX)

R.T.: 9.882 min
Delta R.T.: -0.005 min
Response: 100444495
Conc: 7.86 ng/ml



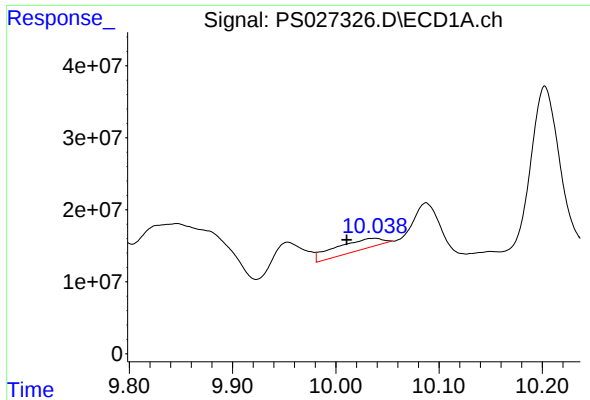
#12 2,4,5-T

R.T.: 9.479 min
Delta R.T.: 0.037 min
Response: 84434687
Conc: 5.78 ng/ml



#12 2,4,5-T

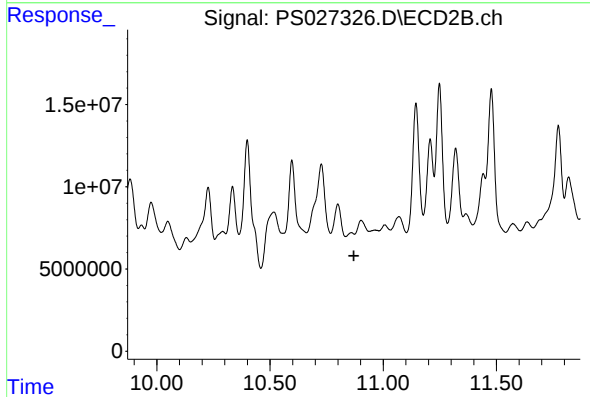
R.T.: 10.290 min
Delta R.T.: -0.016 min
Response: 43769608
Conc: 3.47 ng/ml



#13 2,4-DB

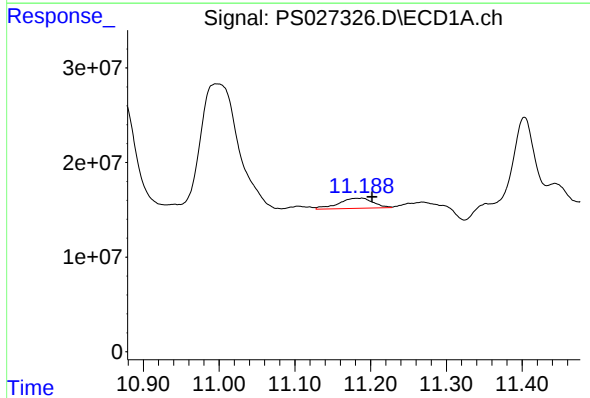
R.T.: 10.037 min
Delta R.T.: 0.026 min
Response: 48217876
Conc: 23.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP7



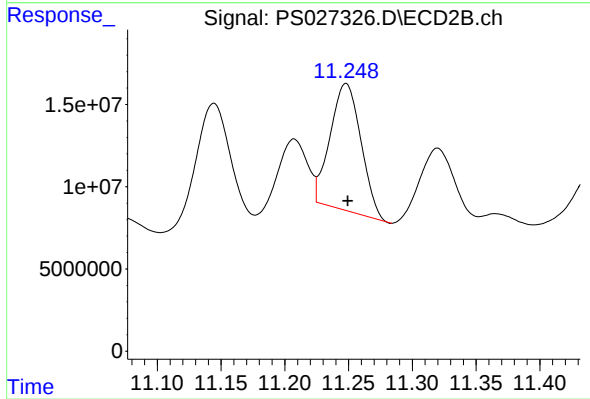
#13 2,4-DB

R.T.: 10.859 min
Delta R.T.: -0.011 min
Response: -10970579
Conc: N.D.



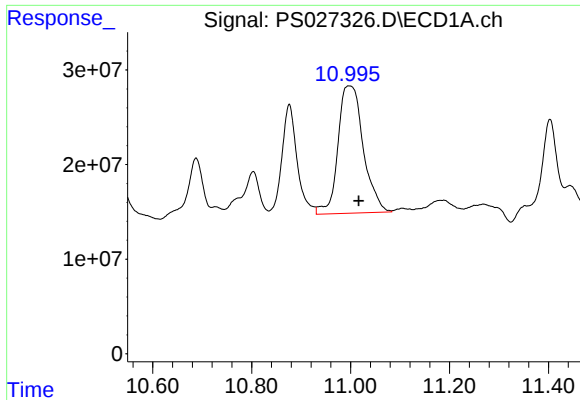
#14 DINOSEB

R.T.: 11.187 min
Delta R.T.: -0.015 min
Response: 34031499
Conc: 3.05 ng/ml



#14 DINOSEB

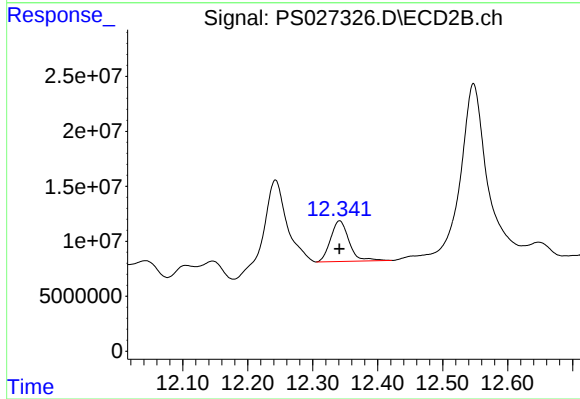
R.T.: 11.248 min
Delta R.T.: -0.001 min
Response: 129665176
Conc: 15.22 ng/ml



#15 Picloram

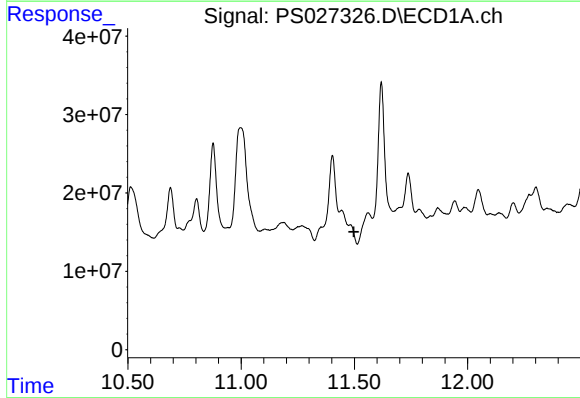
R.T.: 10.997 min
Delta R.T.: -0.019 min
Response: 478717646
Conc: 24.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP7



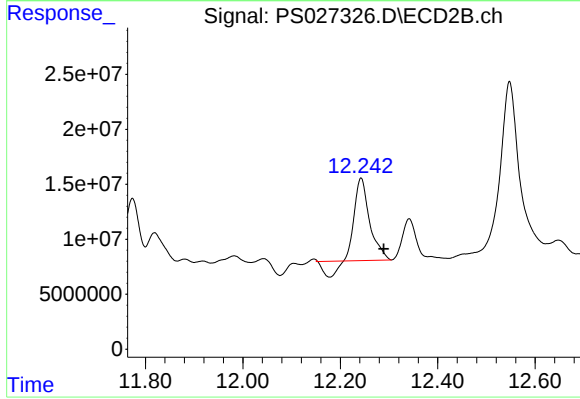
#15 Picloram

R.T.: 12.341 min
Delta R.T.: 0.000 min
Response: 72843583
Conc: 4.04 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.498 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 12.243 min
Delta R.T.: -0.047 min
Response: 141938120
Conc: 10.21 ng/ml