

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110424\
 Data File : PS028185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2024 21:35
 Operator : AR\AJ
 Sample : P4578-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WB-305-BOT-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 03:56:23 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	0.000	7.903	0	500.0E6	N.D.	298.472
Target Compounds							
2) T	3,5-DICHL...	6.832	6.866f	16037076	31806326	4.774	12.524 #
3) T	4-Nitroph...	7.481	7.456f	9617611	17998574	7.169	15.417 #
5) T	DICAMBA	7.876	8.095	19356294	7880503	2.040	1.037 #
6) T	MCP	8.032	8.441	14368505	17091078	2.364	2.459
7) T	MCPA	8.224f	8.441	21033851	17091078	2.571	2.432
8) T	DICHLORPROP	8.584	0.000	2054342	0	<MDL	N.D. #
9) T	2,4-D	8.840	9.164	67623316	4863571	26.117	2.330 #
10) T	Pentachlo...	9.153	9.713	17489554	79495954	<MDL	2.855 #
11) T	2,4,5-TP ...	0.000	10.109	0	90427154	N.D.	8.066
12) T	2,4,5-T	10.019	10.494	40331416	50127281	3.155	4.517 #
13) T	2,4-DB	10.565	11.067	187.1E6	-10085349	96.316	N.D. #
14) T	DINOSEB	11.818	11.480	17987480	1599169	2.067	<MDL #
15) T	Picloram	11.643f	12.587	14951909	6593792	<MDL	<MDL #
16) T	DCPA	12.081	12.534	40636104	7181912	2.829	<MDL #

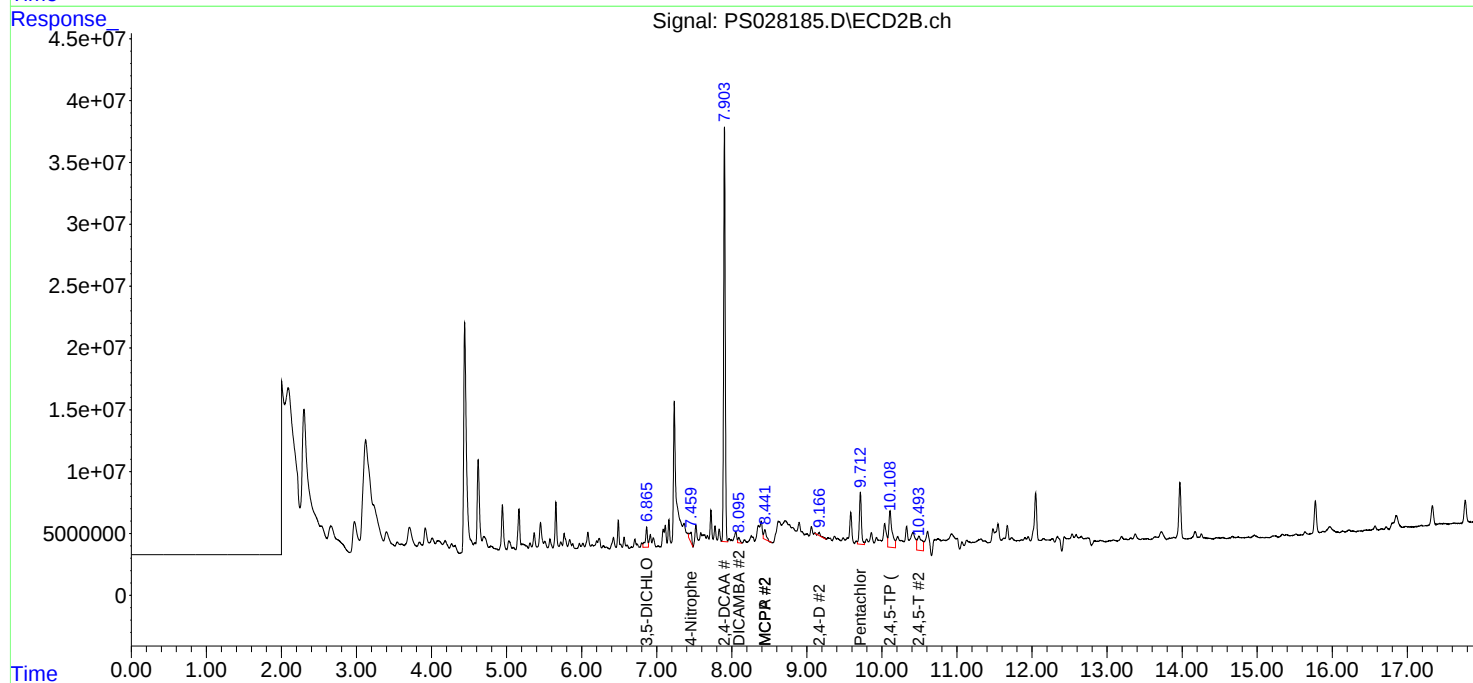
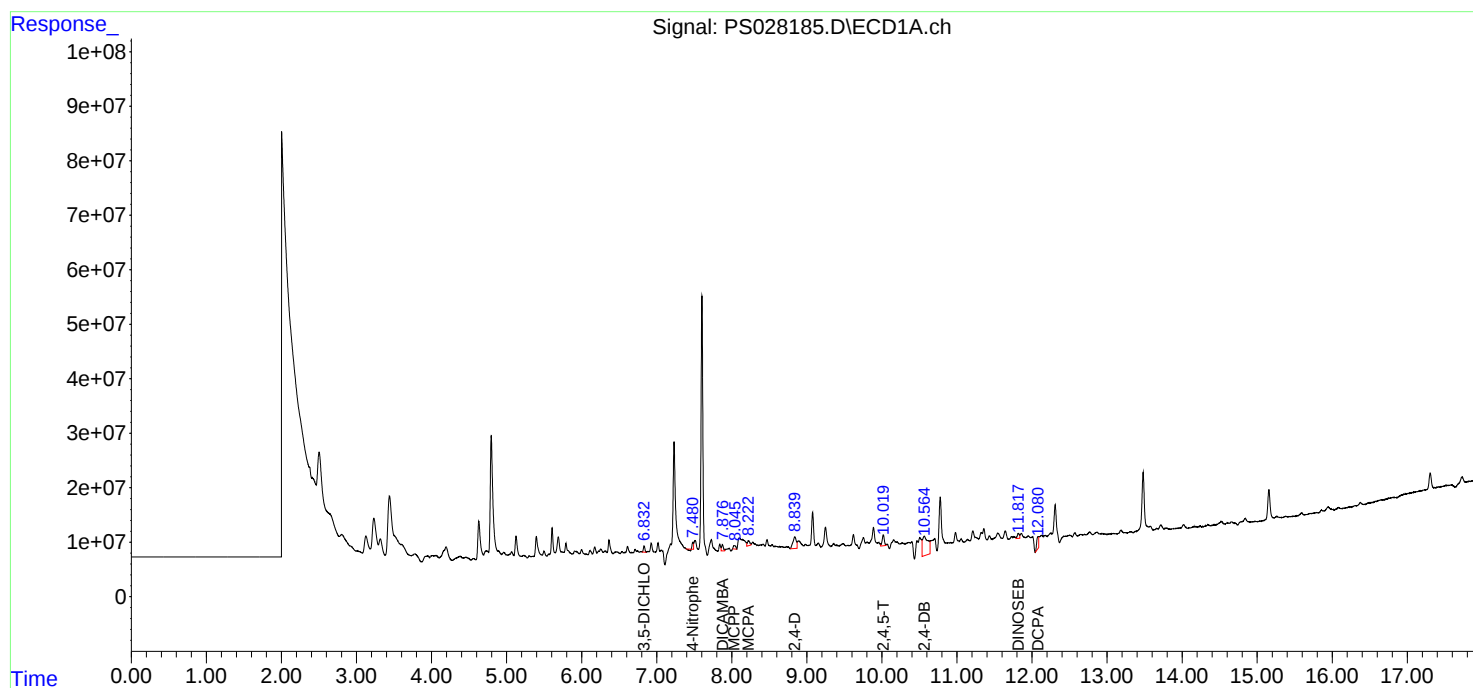
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

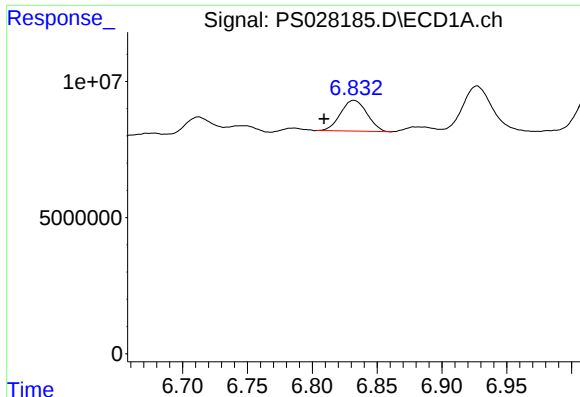
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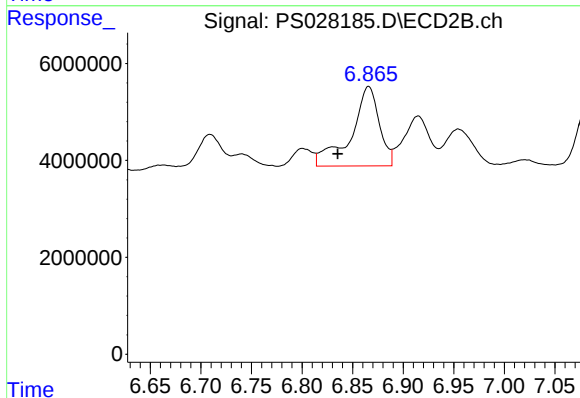




#2 3,5-DICHLOROBENZOIC ACID

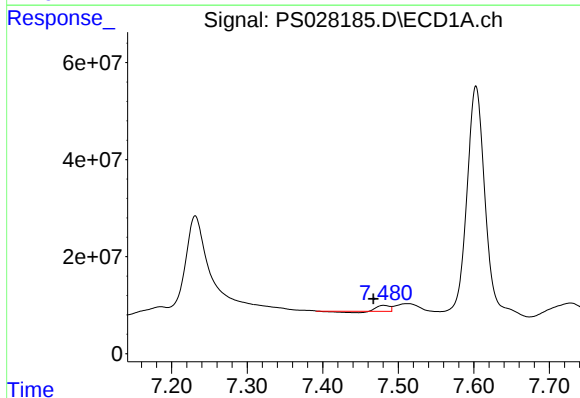
R.T.: 6.832 min
Delta R.T.: 0.023 min
Response: 16037076
Conc: 4.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-305-BOT-1



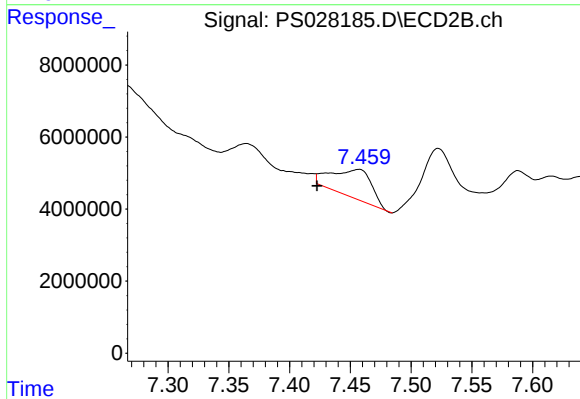
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.866 min
Delta R.T.: 0.030 min
Response: 31806326
Conc: 12.52 ng/ml



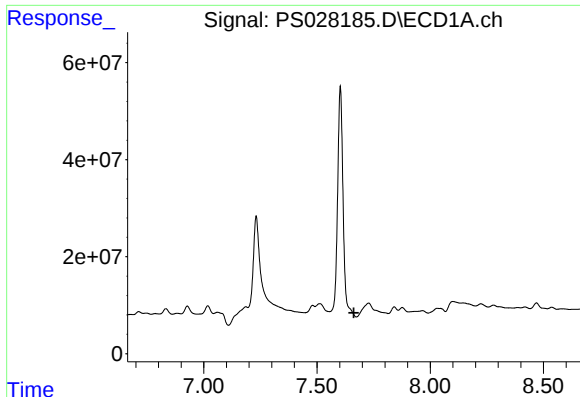
#3 4-Nitrophenol

R.T.: 7.481 min
Delta R.T.: 0.014 min
Response: 9617611
Conc: 7.17 ng/ml



#3 4-Nitrophenol

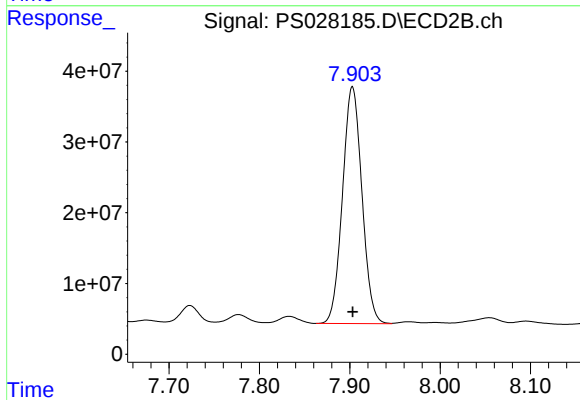
R.T.: 7.456 min
Delta R.T.: 0.034 min
Response: 17998574
Conc: 15.42 ng/ml



#4 2,4-DCAA

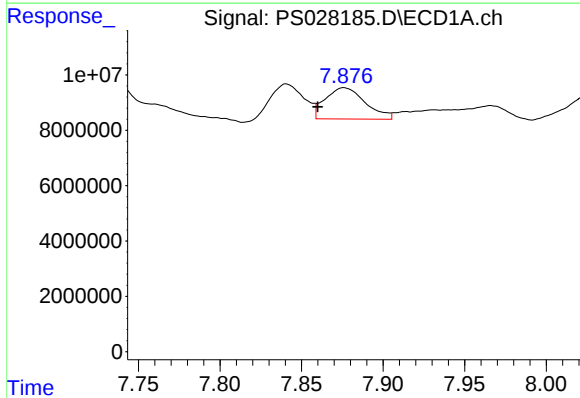
R.T.: 0.000 min
Exp R.T.: 7.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WB-305-BOT-1



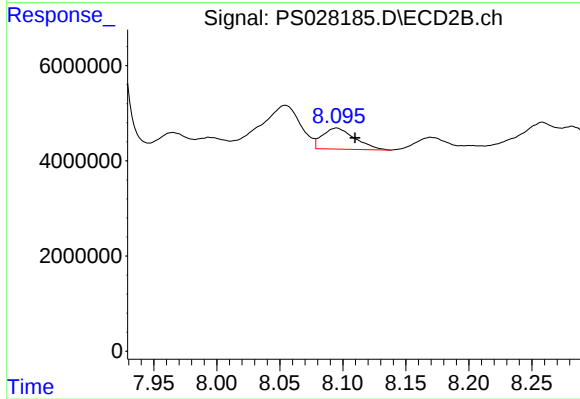
#4 2,4-DCAA

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 499960587
Conc: 298.47 ng/ml



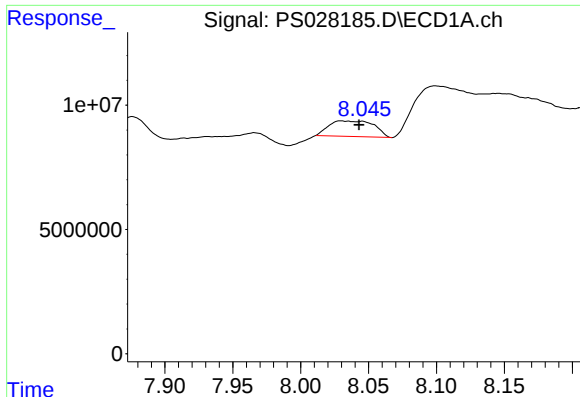
#5 DICAMBA

R.T.: 7.876 min
Delta R.T.: 0.016 min
Response: 19356294
Conc: 2.04 ng/ml



#5 DICAMBA

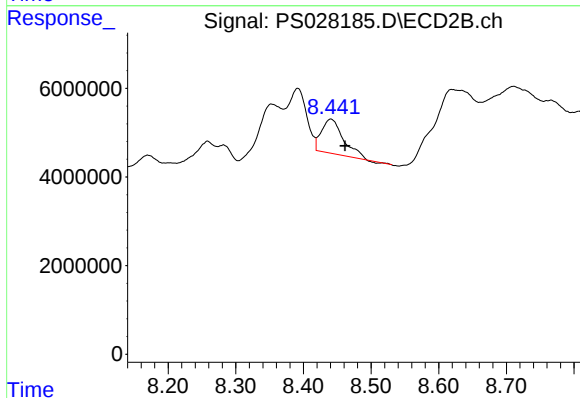
R.T.: 8.095 min
Delta R.T.: -0.015 min
Response: 7880503
Conc: 1.04 ng/ml



#6 MCP

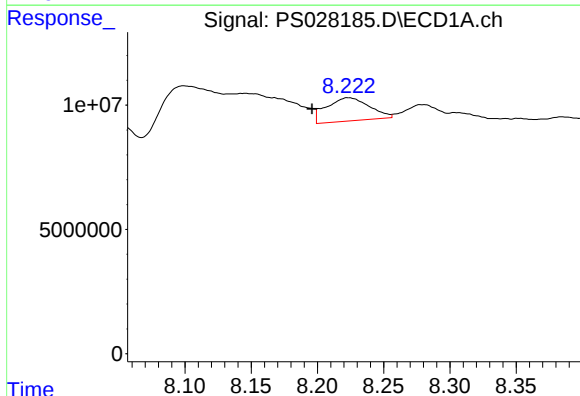
R.T.: 8.032 min
Delta R.T.: -0.011 min
Response: 14368505
Conc: 2.36 ug/ml

Instrument :
ECD_S
ClientSampleId :
WB-305-BOT-1



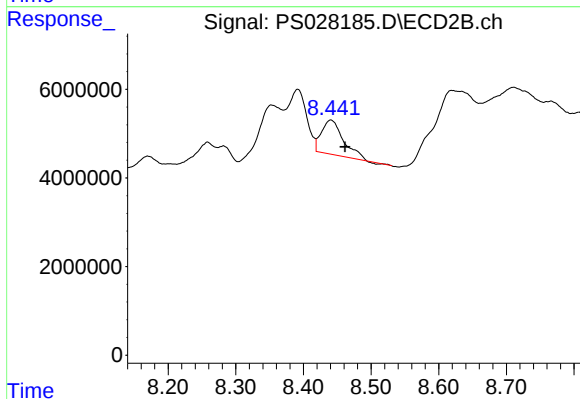
#6 MCP

R.T.: 8.441 min
Delta R.T.: -0.021 min
Response: 17091078
Conc: 2.46 ug/ml



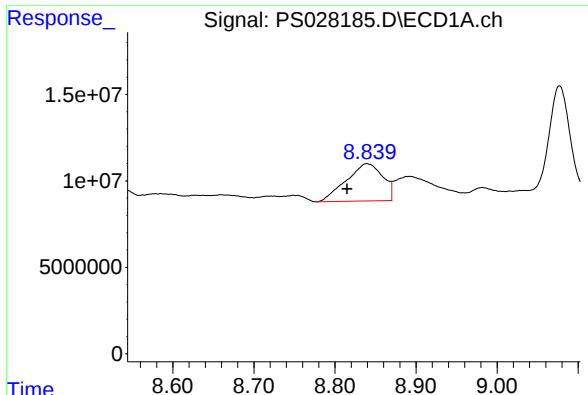
#7 MCP

R.T.: 8.224 min
Delta R.T.: 0.028 min
Response: 21033851
Conc: 2.57 ug/ml



#7 MCP

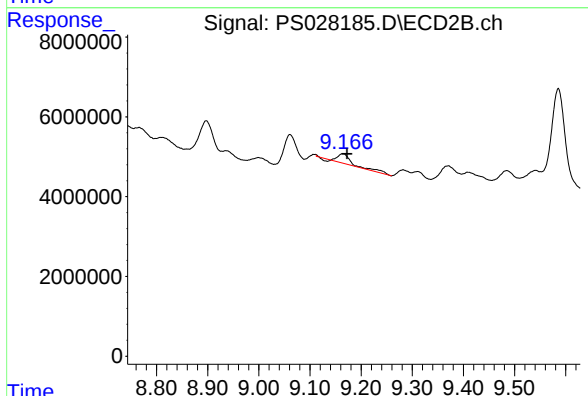
R.T.: 8.441 min
Delta R.T.: -0.021 min
Response: 17091078
Conc: 2.43 ug/ml



#9 2,4-D

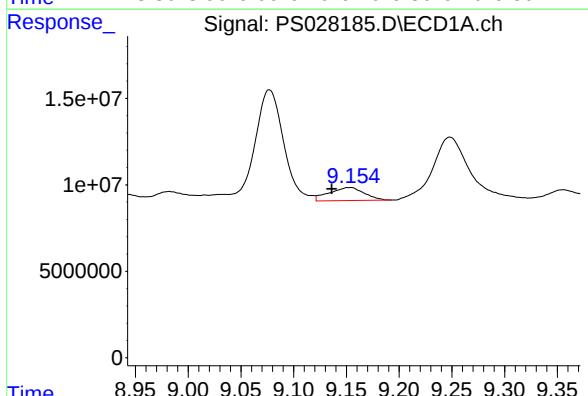
R.T.: 8.840 min
Delta R.T.: 0.025 min
Response: 67623316
Conc: 26.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-305-BOT-1



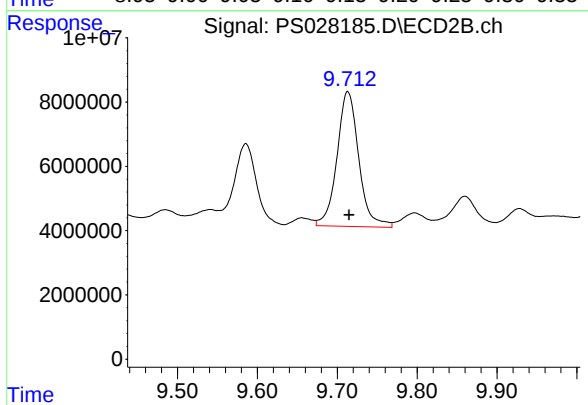
#9 2,4-D

R.T.: 9.164 min
Delta R.T.: -0.008 min
Response: 4863571
Conc: 2.33 ng/ml



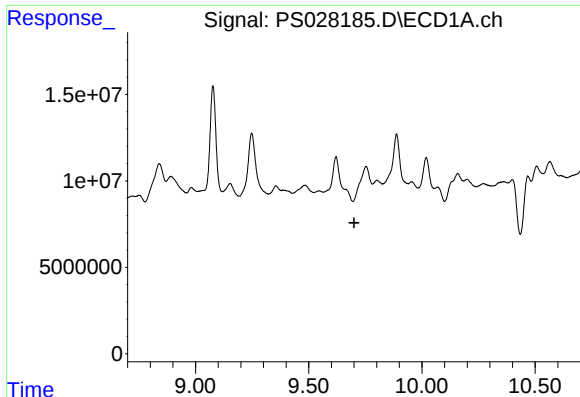
#10 Pentachlorophenol

R.T.: 9.153 min
Delta R.T.: 0.017 min
Response: 17489554
Conc: N.D.



#10 Pentachlorophenol

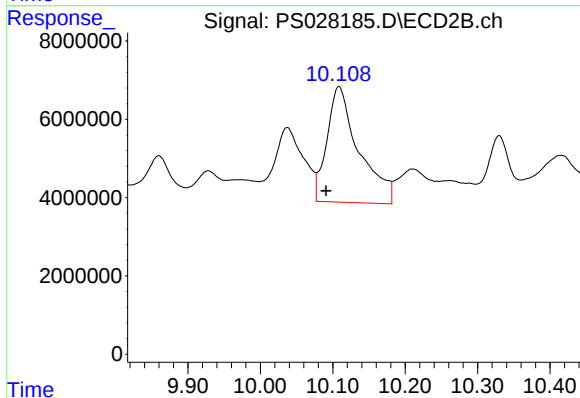
R.T.: 9.713 min
Delta R.T.: -0.001 min
Response: 79495954
Conc: 2.85 ng/ml



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

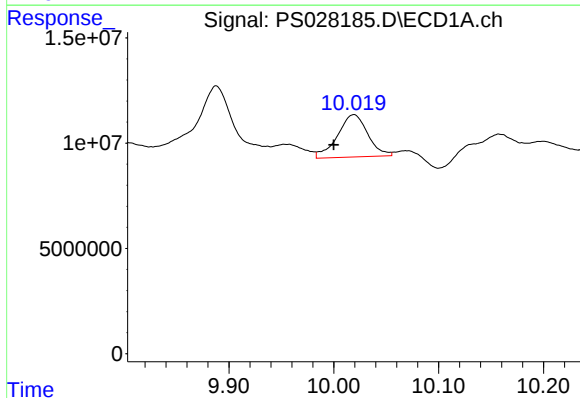
R.T.: 0.000 min
Exp R.T.: 9.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WB-305-BOT-1



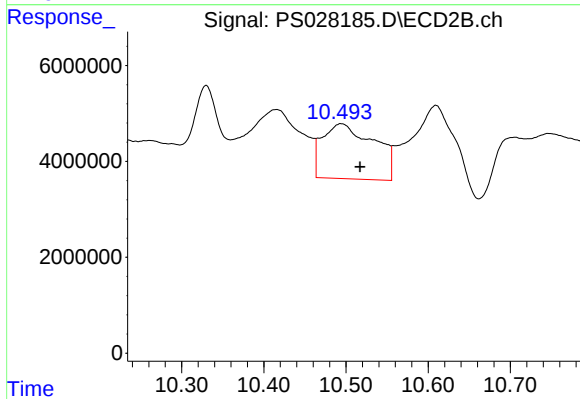
#11 2,4,5-TP (SILVEX)

R.T.: 10.109 min
Delta R.T.: 0.018 min
Response: 90427154
Conc: 8.07 ng/ml



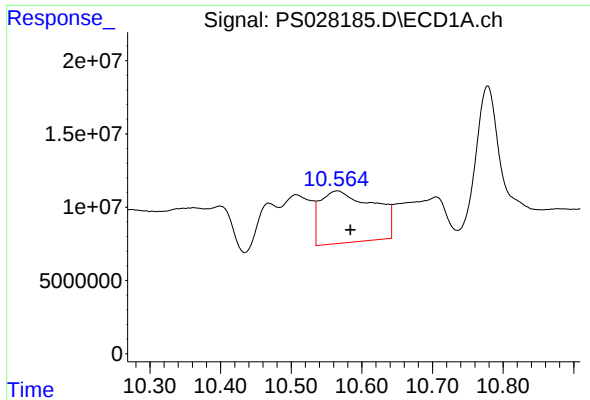
#12 2,4,5-T

R.T.: 10.019 min
Delta R.T.: 0.019 min
Response: 40331416
Conc: 3.15 ng/ml



#12 2,4,5-T

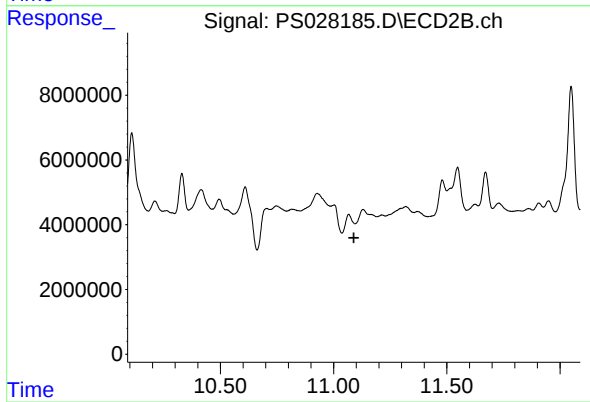
R.T.: 10.494 min
Delta R.T.: -0.023 min
Response: 50127281
Conc: 4.52 ng/ml



#13 2,4-DB

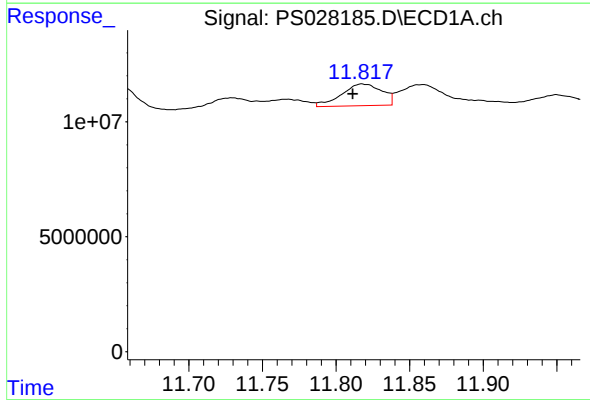
R.T.: 10.565 min
Delta R.T.: -0.019 min
Response: 187084183
Conc: 96.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-305-BOT-1



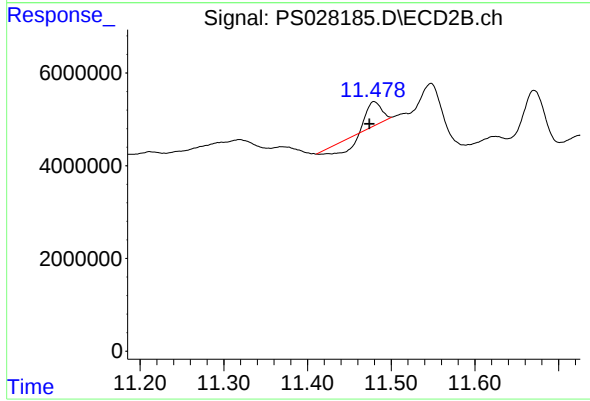
#13 2,4-DB

R.T.: 11.067 min
Delta R.T.: -0.023 min
Response: -10085349
Conc: N.D.



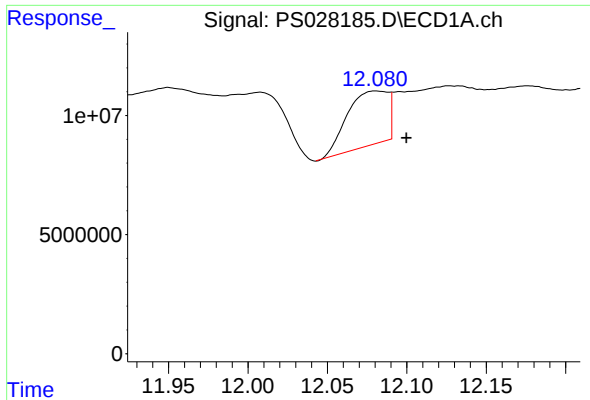
#14 DINOSEB

R.T.: 11.818 min
Delta R.T.: 0.007 min
Response: 17987480
Conc: 2.07 ng/ml



#14 DINOSEB

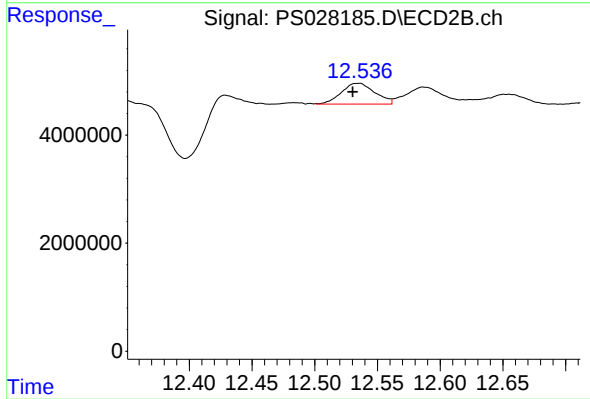
R.T.: 11.480 min
Delta R.T.: 0.006 min
Response: 1599169
Conc: N.D.



#16 DCPA

R.T.: 12.081 min
Delta R.T.: -0.019 min
Response: 40636104
Conc: 2.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
WB-305-BOT-1



#16 DCPA

R.T.: 12.534 min
Delta R.T.: 0.004 min
Response: 7181912
Conc: N.D.