

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081224\
 Data File : PS027385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 22:03
 Operator : AR\AJ
 Sample : P3520-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-CF-11-080624

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:13:12 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	7.177	7.741	809.2E6	515.1E6	321.724	276.982
Target Compounds							
1) T	Dalapon	0.000	2.665f	0	331.2E6	N.D.	99.251
2) T	3,5-DICHL...	0.000	6.701	0	4349095	N.D.	1.587
3) T	4-Nitroph...	6.953f	7.224f	61414424	1113528	40.623	<MDL #
5) T	DICAMBA	7.376	7.937	-570622	6524195	N.D.	<MDL #
6) T	MCPD	7.591f	8.036	227.8E6	2165371	29.932	<MDL #
7) T	MCPA	7.727f	8.283	9061343	17290698	<MDL	2.289 #
8) T	DICHLORPROP	8.020f	8.625f	30355608	14130773	11.473	6.760 #
10) T	Pentachlo...	8.570	9.509	82403789	78788945	2.085	2.476
11) T	2,4,5-TP ...	0.000	9.888	0	1421399	N.D.	<MDL
12) T	2,4,5-T	9.434	10.297	15475278	83451255	1.060	6.618 #
13) T	2,4-DB	10.028	10.848	41926898	-513605	20.444	N.D. #
14) T	DINOSEB	11.206	11.247	175.9E6	60296060	15.778	7.079 #
15) T	Picloram	11.008	12.336	128.4E6	13110282	6.661	<MDL #
16) T	DCPA	11.464f	12.336f	55700156	13110282	3.083	<MDL #

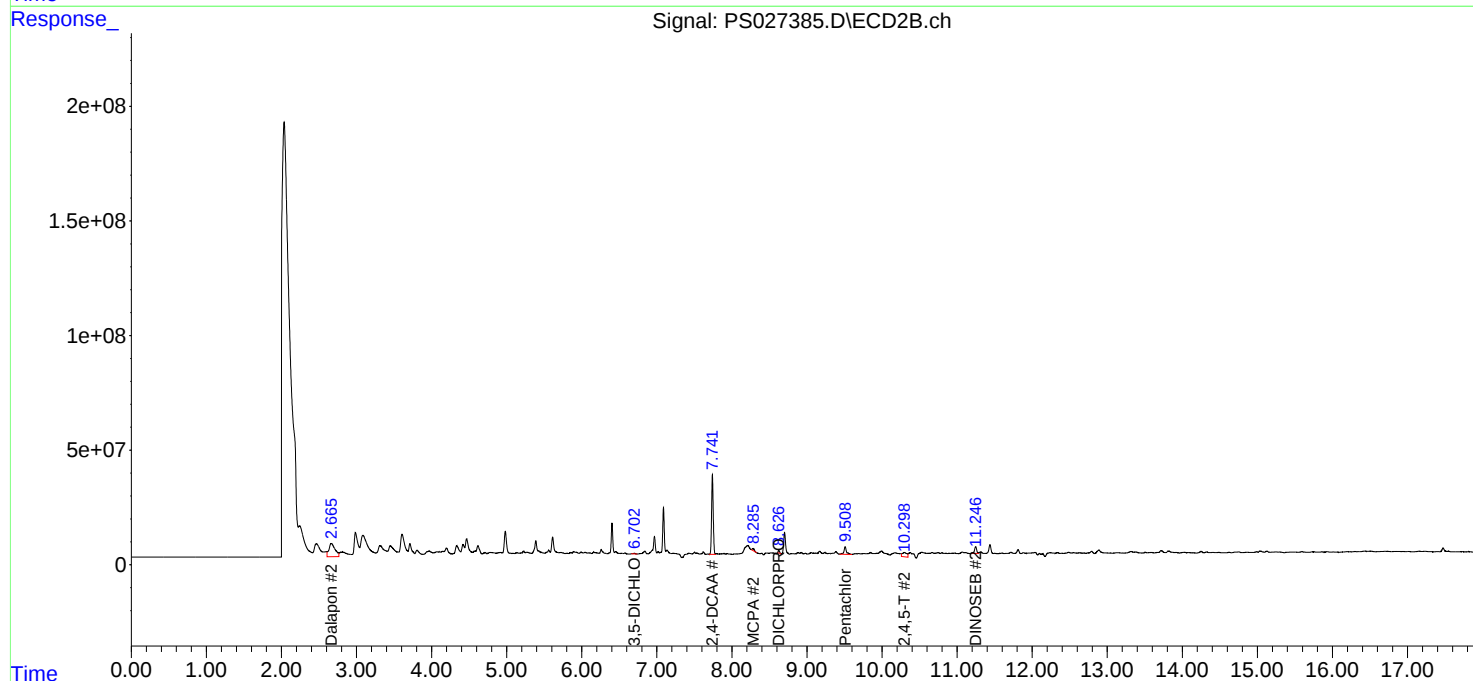
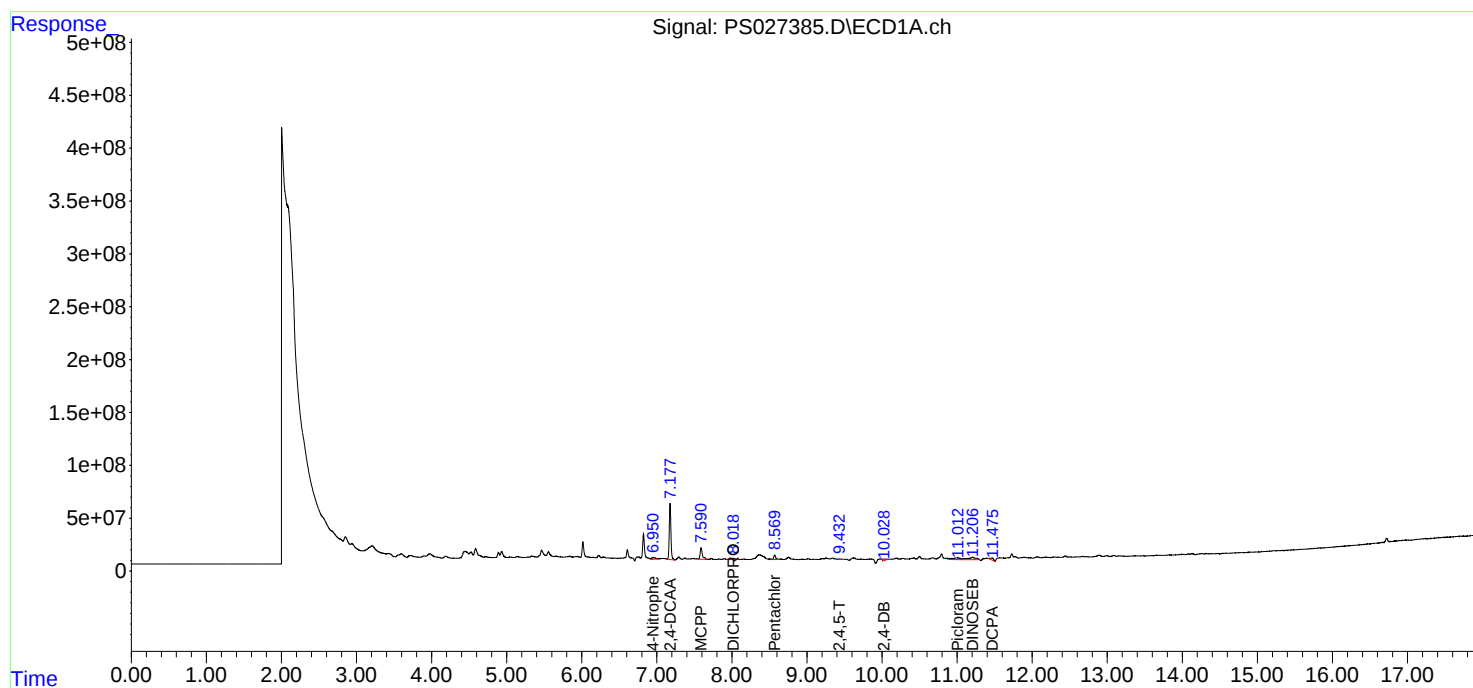
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

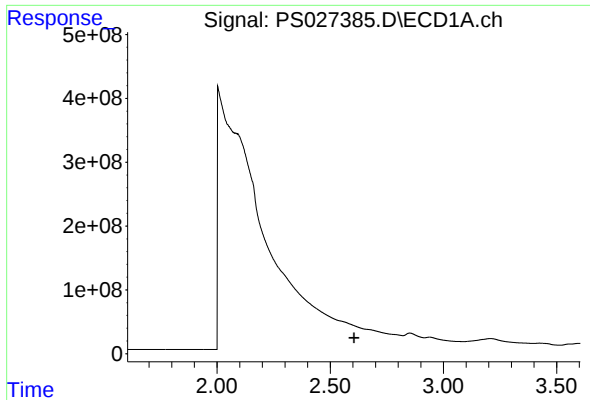
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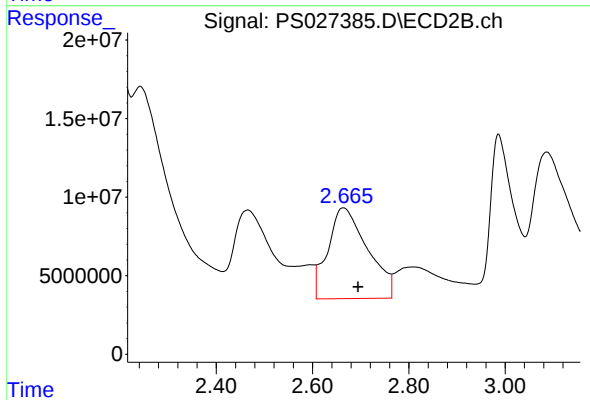




#1 Dalapon

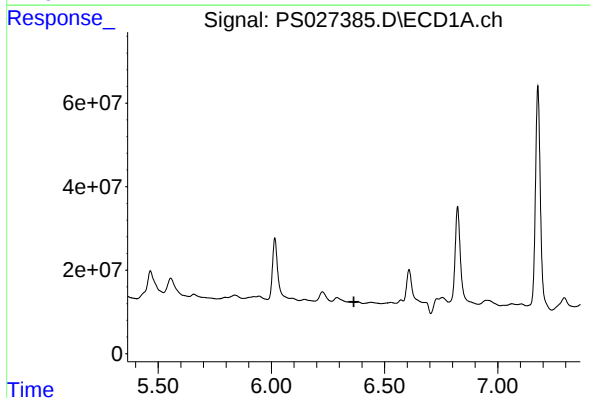
R.T.: 0.000 min
Exp R.T.: 2.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-CF-11-080624



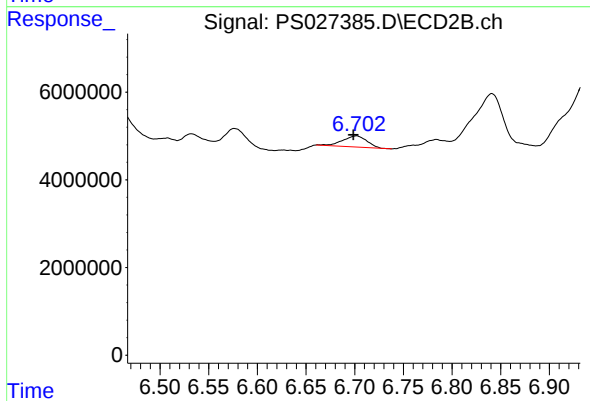
#1 Dalapon

R.T.: 2.665 min
Delta R.T.: -0.030 min
Response: 331170669
Conc: 99.25 ng/ml



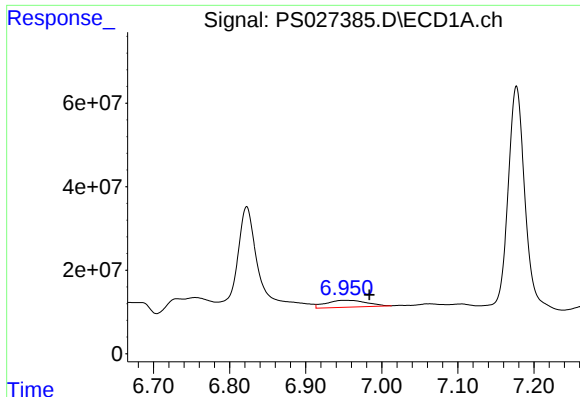
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

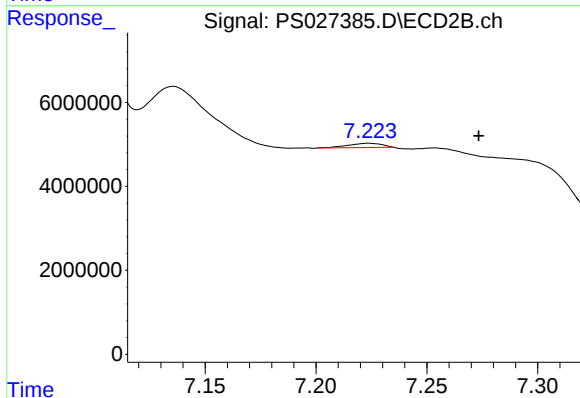
R.T.: 6.701 min
Delta R.T.: 0.003 min
Response: 4349095
Conc: 1.59 ng/ml



#3 4-Nitrophenol

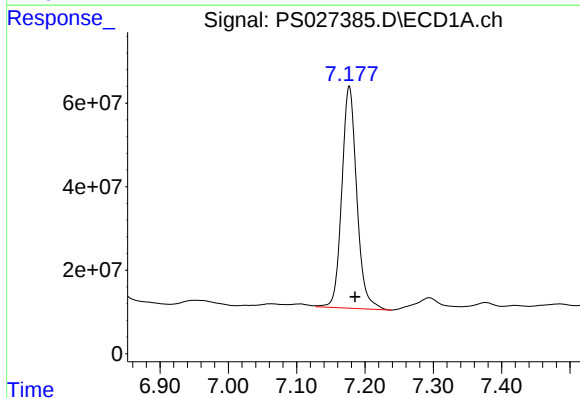
R.T.: 6.953 min
Delta R.T.: -0.031 min
Response: 61414424
Conc: 40.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-CF-11-080624



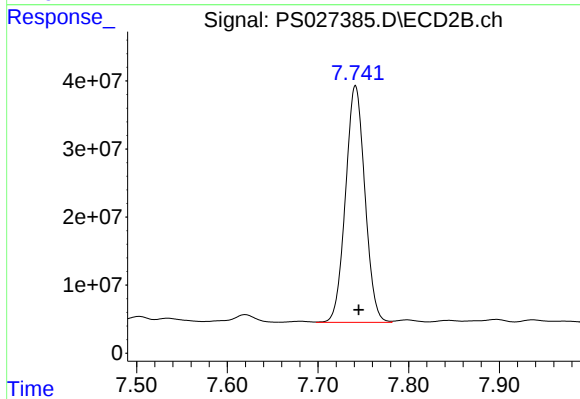
#3 4-Nitrophenol

R.T.: 7.224 min
Delta R.T.: -0.050 min
Response: 1113528
Conc: N.D.



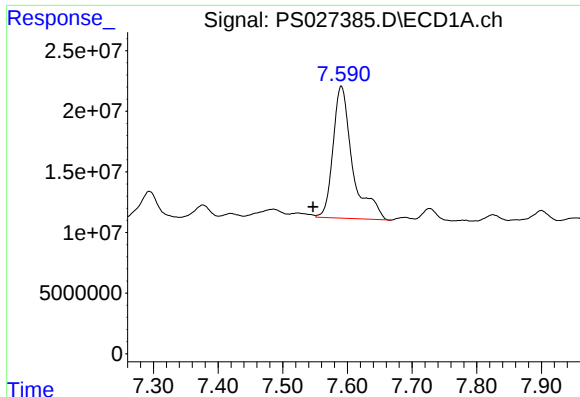
#4 2,4-DCAA

R.T.: 7.177 min
Delta R.T.: -0.008 min
Response: 809174741
Conc: 321.72 ng/ml



#4 2,4-DCAA

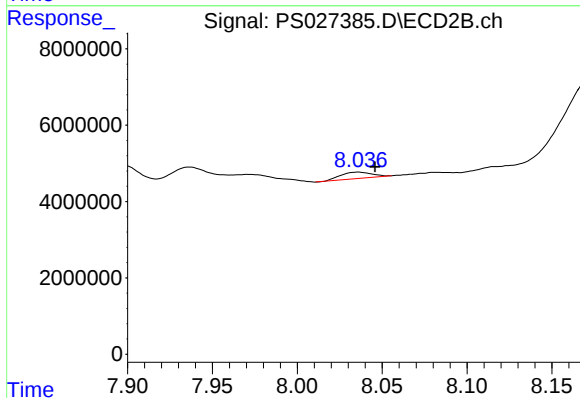
R.T.: 7.741 min
Delta R.T.: -0.004 min
Response: 515123536
Conc: 276.98 ng/ml



#6 MCP

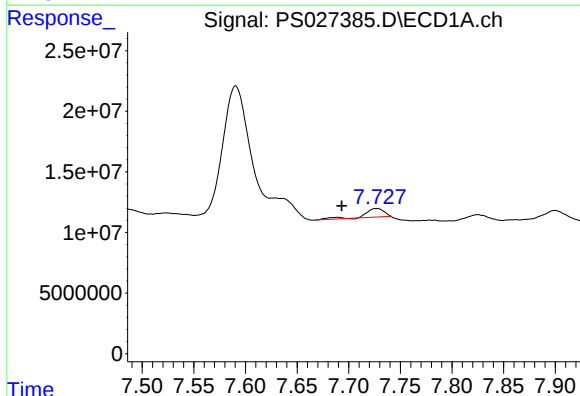
R.T.: 7.591 min
Delta R.T.: 0.044 min
Response: 227779340
Conc: 29.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-CF-11-080624



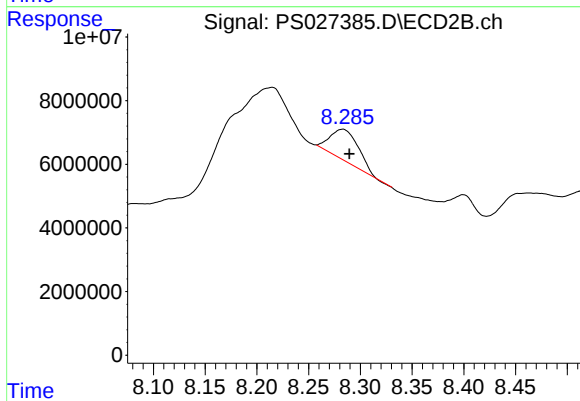
#6 MCP

R.T.: 8.036 min
Delta R.T.: -0.010 min
Response: 2165371
Conc: N.D.



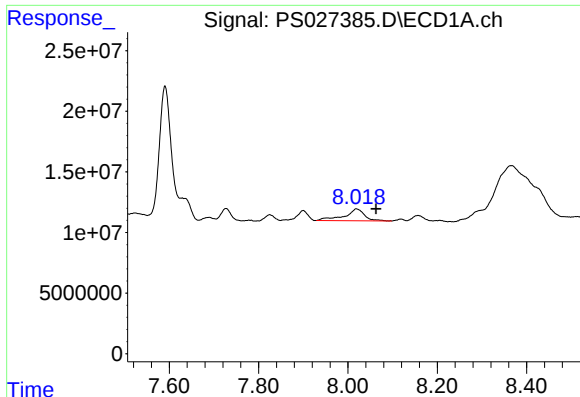
#7 MCP

R.T.: 7.727 min
Delta R.T.: 0.034 min
Response: 9061343
Conc: N.D.



#7 MCP

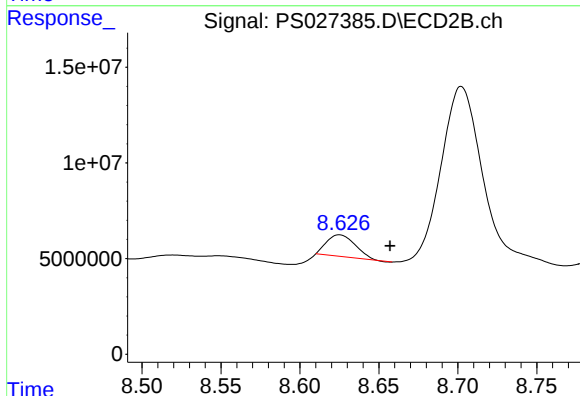
R.T.: 8.283 min
Delta R.T.: -0.007 min
Response: 17290698
Conc: 2.29 ug/ml



#8 DICHLORPROP

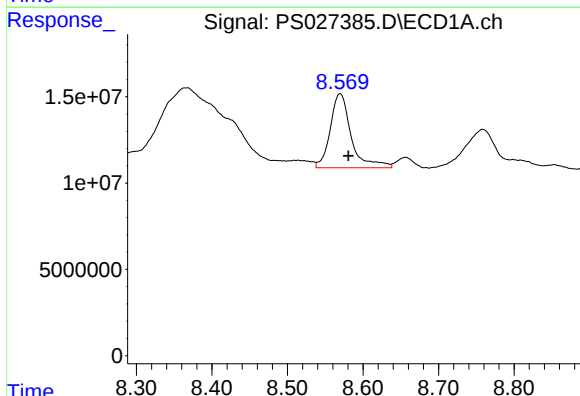
R.T.: 8.020 min
Delta R.T.: -0.043 min
Response: 30355608
Conc: 11.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-CF-11-080624



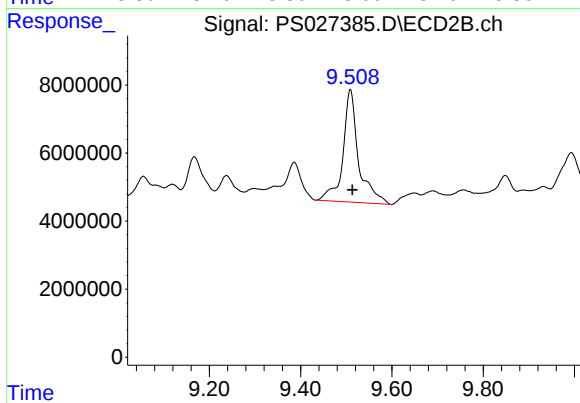
#8 DICHLORPROP

R.T.: 8.625 min
Delta R.T.: -0.032 min
Response: 14130773
Conc: 6.76 ng/ml



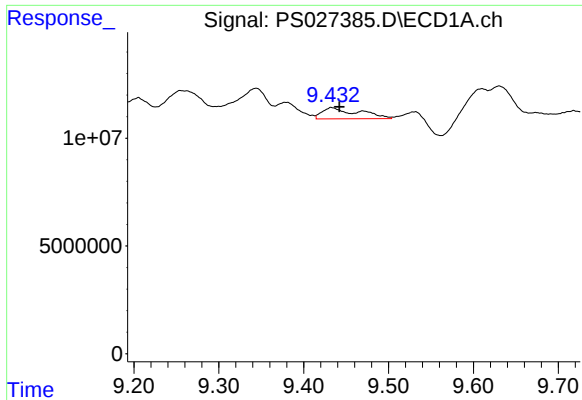
#10 Pentachlorophenol

R.T.: 8.570 min
Delta R.T.: -0.011 min
Response: 82403789
Conc: 2.08 ng/ml



#10 Pentachlorophenol

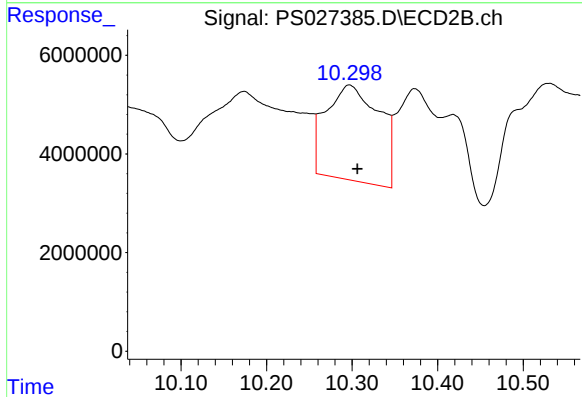
R.T.: 9.509 min
Delta R.T.: -0.005 min
Response: 78788945
Conc: 2.48 ng/ml



#12 2,4,5-T

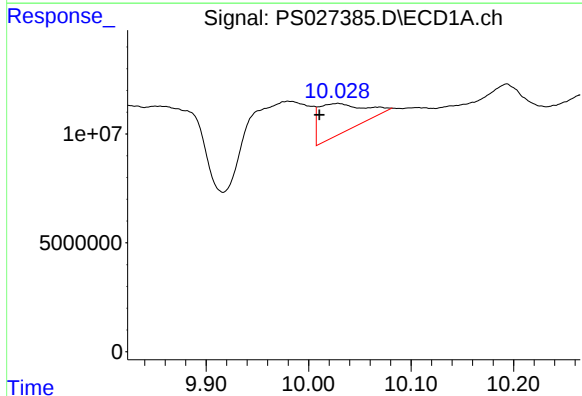
R.T.: 9.434 min
Delta R.T.: -0.008 min
Response: 15475278
Conc: 1.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-CF-11-080624



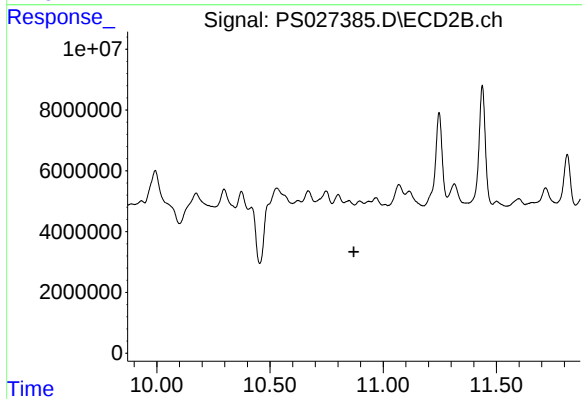
#12 2,4,5-T

R.T.: 10.297 min
Delta R.T.: -0.010 min
Response: 83451255
Conc: 6.62 ng/ml



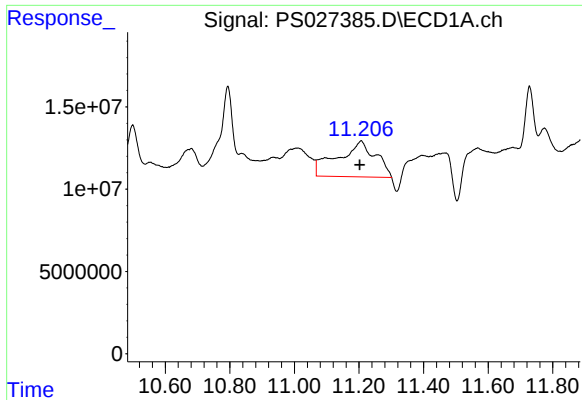
#13 2,4-DB

R.T.: 10.028 min
Delta R.T.: 0.017 min
Response: 41926898
Conc: 20.44 ng/ml



#13 2,4-DB

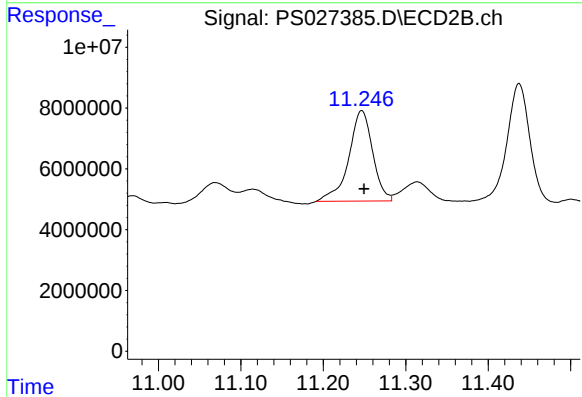
R.T.: 10.848 min
Delta R.T.: -0.022 min
Response: -513605
Conc: N.D.



#14 DINOSEB

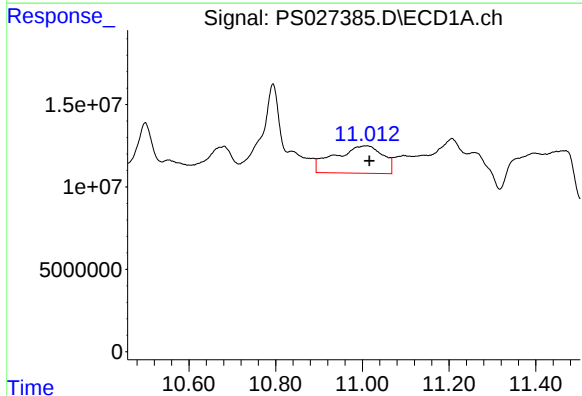
R.T.: 11.206 min
Delta R.T.: 0.004 min
Response: 175851947
Conc: 15.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-CF-11-080624



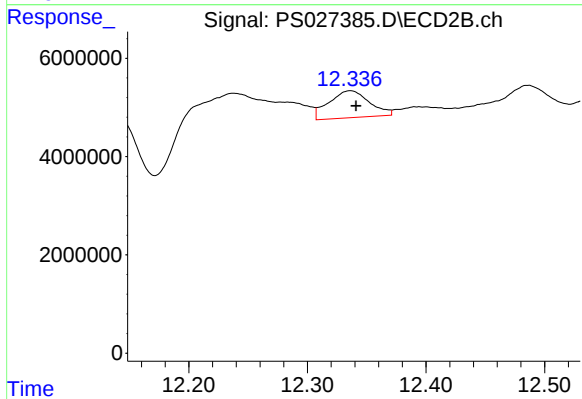
#14 DINOSEB

R.T.: 11.247 min
Delta R.T.: -0.003 min
Response: 60296060
Conc: 7.08 ng/ml



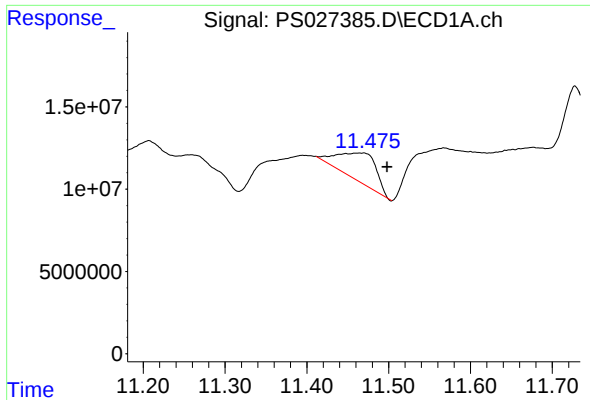
#15 Picloram

R.T.: 11.008 min
Delta R.T.: -0.008 min
Response: 128417189
Conc: 6.66 ng/ml



#15 Picloram

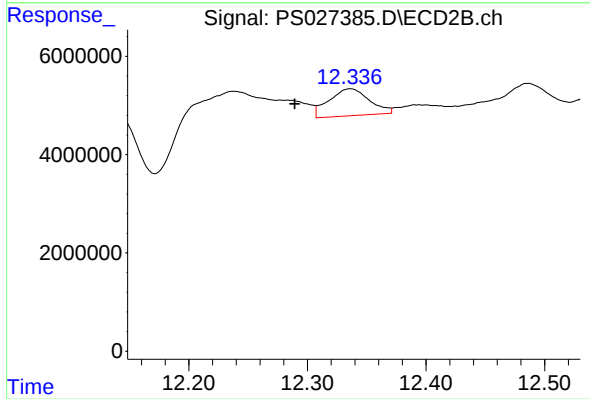
R.T.: 12.336 min
Delta R.T.: -0.005 min
Response: 13110282
Conc: N.D.



#16 DCPA

R.T.: 11.464 min
Delta R.T.: -0.034 min
Response: 55700156
Conc: 3.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-CF-11-080624



#16 DCPA

R.T.: 12.336 min
Delta R.T.: 0.047 min
Response: 13110282
Conc: N.D.