

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081424\
 Data File : PS027437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 14:38
 Operator : AR\AJ
 Sample : P3518-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-08-080724

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 01:22:27 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	7.172	7.738	393.0E6	291.6E6	156.268	156.787
Target Compounds							
2) T	3,5-DICHL...	0.000	6.702	0	3020648	N.D.	1.102
3) T	4-Nitroph...	6.982	7.287	14194753	128.2E6	9.389	102.500 #
5) T	DICAMBA	7.369	7.958	12556980	11733963	1.138	1.362
6) T	MCP	7.517f	8.028	38316075	87483356	5.035	15.363 #
7) T	MCPA	7.691	0.000	22947838	0	2.369	N.D. #
8) T	DICHLORPROP	8.085	8.631f	135.0E6	44286933	51.026	21.185 #
9) T	2,4-D	0.000	8.964	0	1339130	N.D.	<MDL
10) T	Pentachlo...	8.563	9.505	46860852	171.4E6	1.185	5.387 #
12) T	2,4,5-T	9.465	10.290	45667100	150.7E6	3.127	11.951 #
13) T	2,4-DB	10.017	10.894	51909361	5480069	25.311	3.467 #
14) T	DINOSEB	11.203	11.242	140.8E6	132.0E6	12.630	15.497
15) T	Picloram	10.994	0.000	115.6E6	0	5.996	N.D. #
16) T	DCPA	11.469f	12.284	96898405	65117086	5.364	4.683

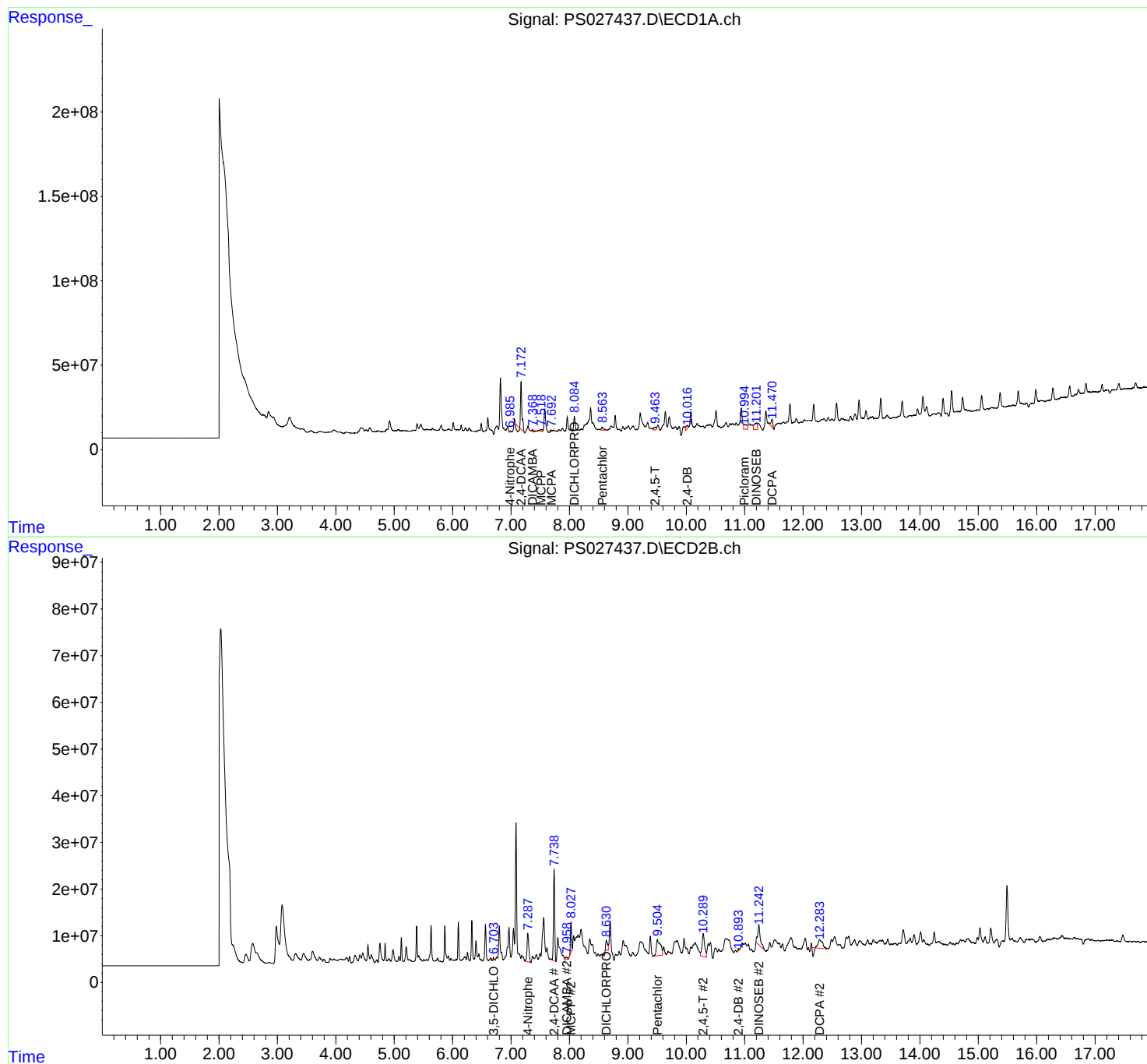
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

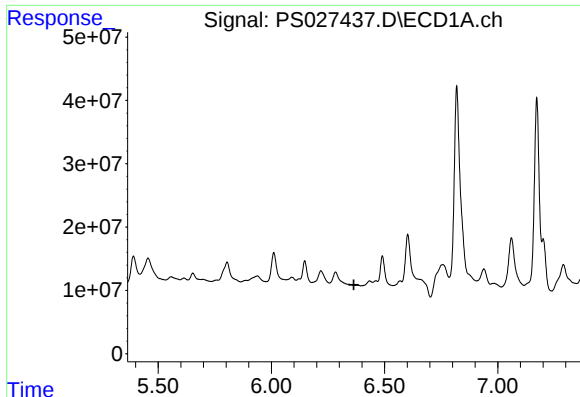
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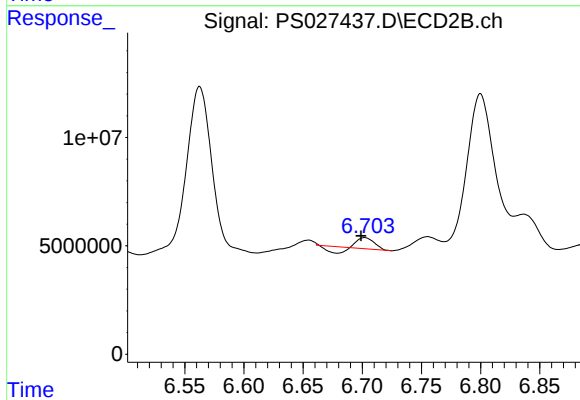




#2 3,5-DICHLOROBENZOIC ACID

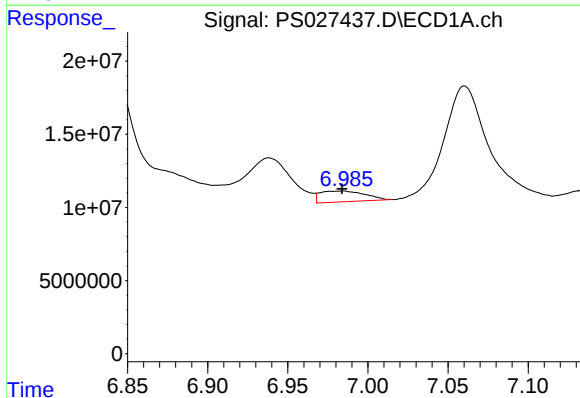
R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-08-080724



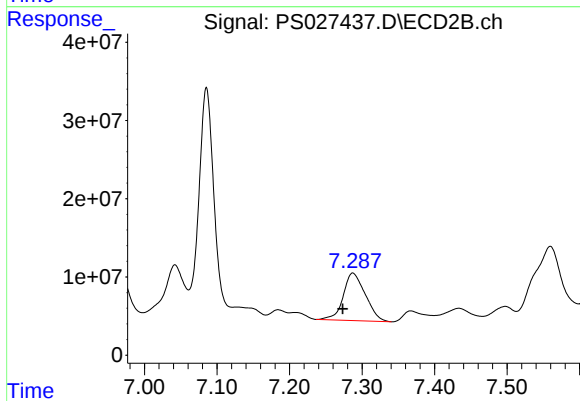
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.702 min
Delta R.T.: 0.003 min
Response: 3020648
Conc: 1.10 ng/ml



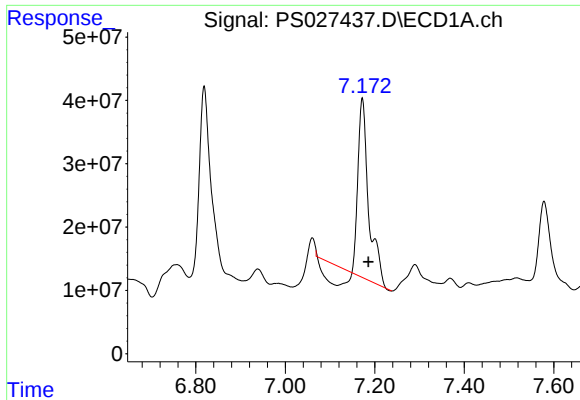
#3 4-Nitrophenol

R.T.: 6.982 min
Delta R.T.: -0.001 min
Response: 14194753
Conc: 9.39 ng/ml



#3 4-Nitrophenol

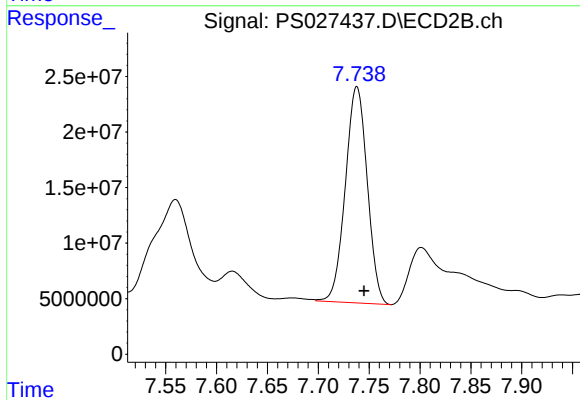
R.T.: 7.287 min
Delta R.T.: 0.014 min
Response: 128245630
Conc: 102.50 ng/ml



#4 2,4-DCAA

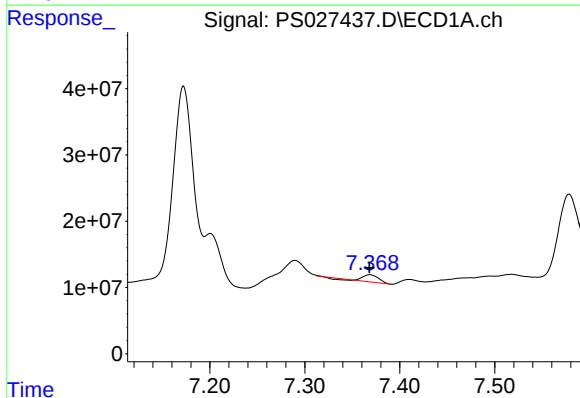
R.T.: 7.172 min
Delta R.T.: -0.013 min
Response: 393032702
Conc: 156.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-08-080724



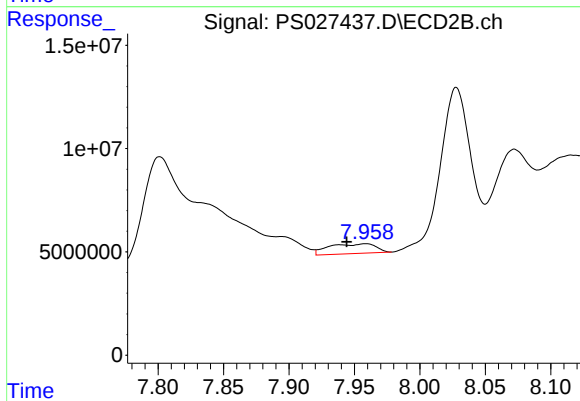
#4 2,4-DCAA

R.T.: 7.738 min
Delta R.T.: -0.007 min
Response: 291587929
Conc: 156.79 ng/ml



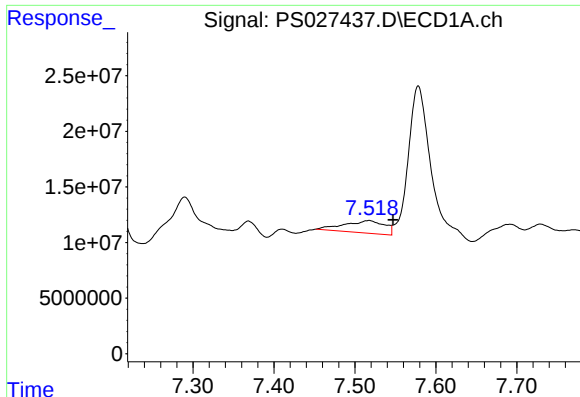
#5 DICAMBA

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 12556980
Conc: 1.14 ng/ml



#5 DICAMBA

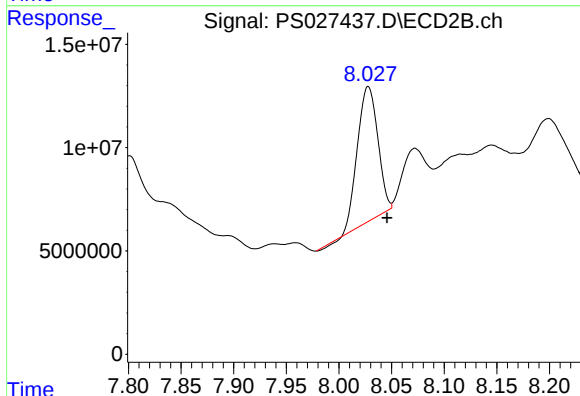
R.T.: 7.958 min
Delta R.T.: 0.014 min
Response: 11733963
Conc: 1.36 ng/ml



#6 MCPP

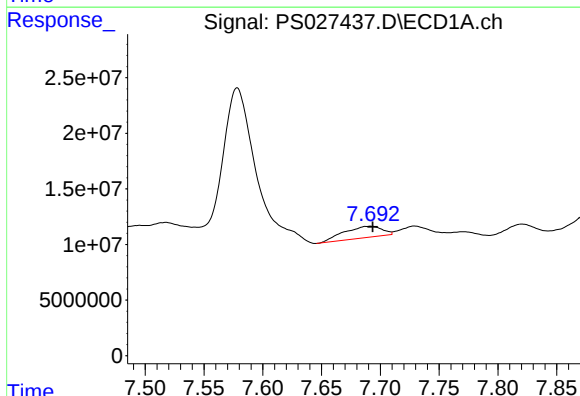
R.T.: 7.517 min
Delta R.T.: -0.030 min
Response: 38316075
Conc: 5.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
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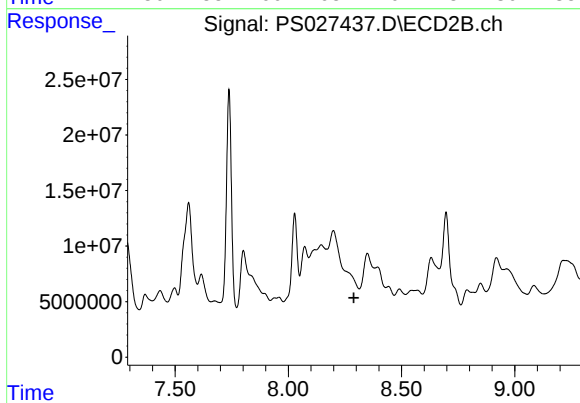
#6 MCPP

R.T.: 8.028 min
Delta R.T.: -0.018 min
Response: 87483356
Conc: 15.36 ug/ml



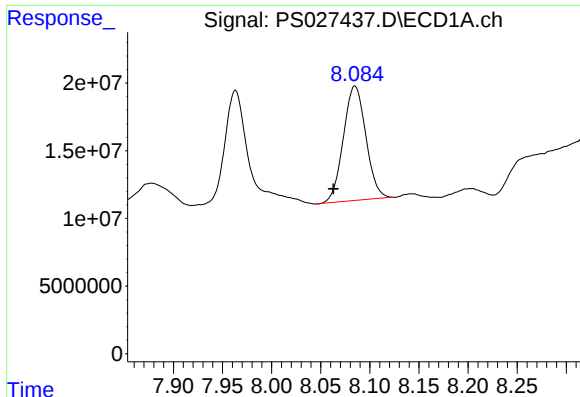
#7 MCPA

R.T.: 7.691 min
Delta R.T.: -0.002 min
Response: 22947838
Conc: 2.37 ug/ml



#7 MCPA

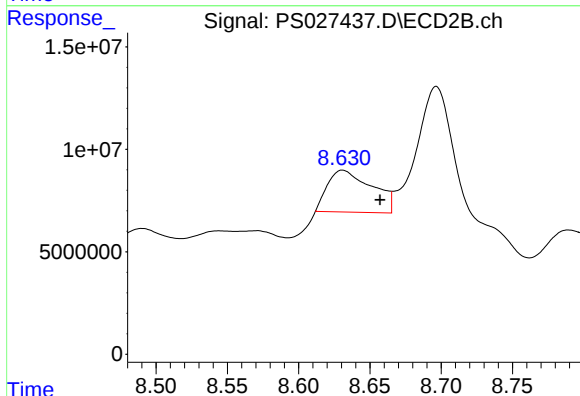
R.T.: 0.000 min
Exp R.T. : 8.289 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

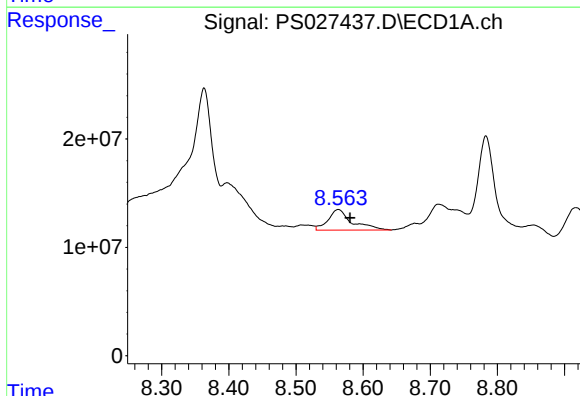
R.T.: 8.085 min
Delta R.T.: 0.022 min
Response: 135009825
Conc: 51.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-08-080724



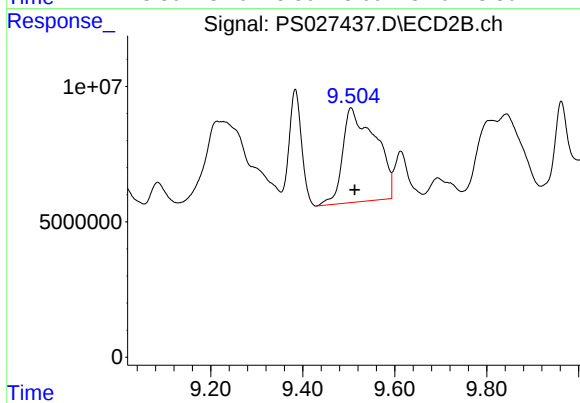
#8 DICHLORPROP

R.T.: 8.631 min
Delta R.T.: -0.026 min
Response: 44286933
Conc: 21.19 ng/ml



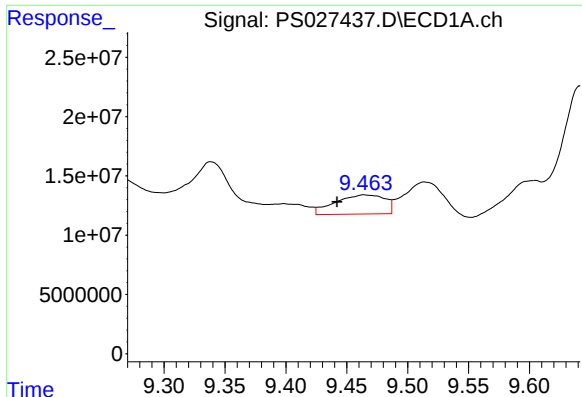
#10 Pentachlorophenol

R.T.: 8.563 min
Delta R.T.: -0.017 min
Response: 46860852
Conc: 1.19 ng/ml



#10 Pentachlorophenol

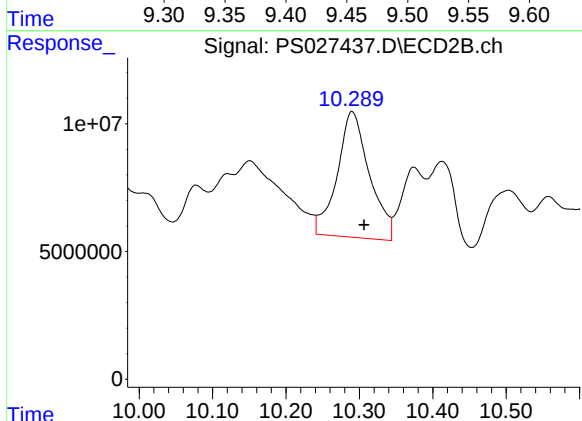
R.T.: 9.505 min
Delta R.T.: -0.008 min
Response: 171441713
Conc: 5.39 ng/ml



#12 2,4,5-T

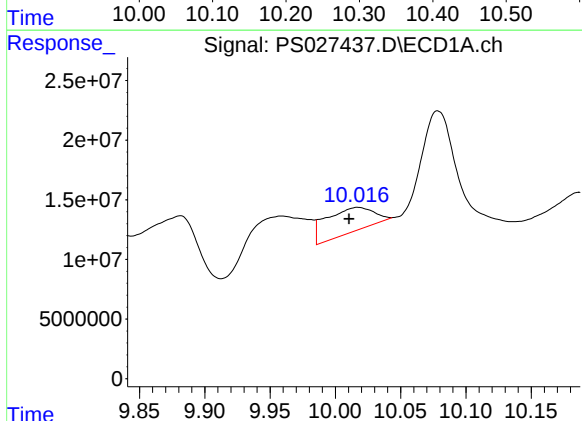
R.T.: 9.465 min
Delta R.T.: 0.023 min
Response: 45667100
Conc: 3.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-08-080724



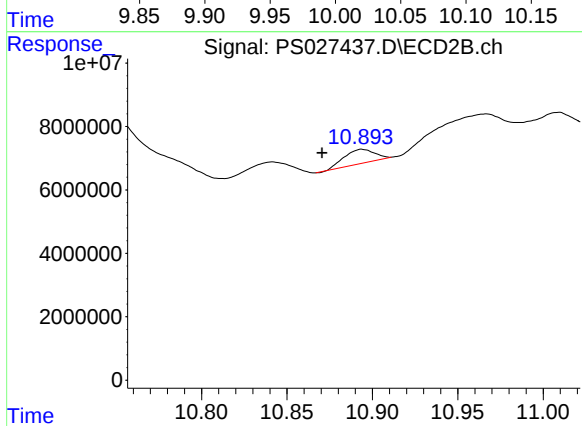
#12 2,4,5-T

R.T.: 10.290 min
Delta R.T.: -0.016 min
Response: 150686315
Conc: 11.95 ng/ml



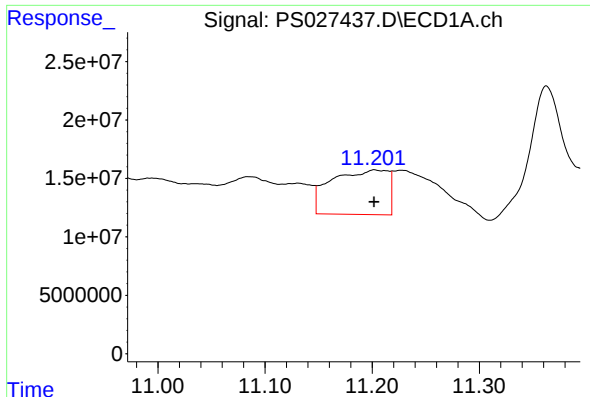
#13 2,4-DB

R.T.: 10.017 min
Delta R.T.: 0.007 min
Response: 51909361
Conc: 25.31 ng/ml



#13 2,4-DB

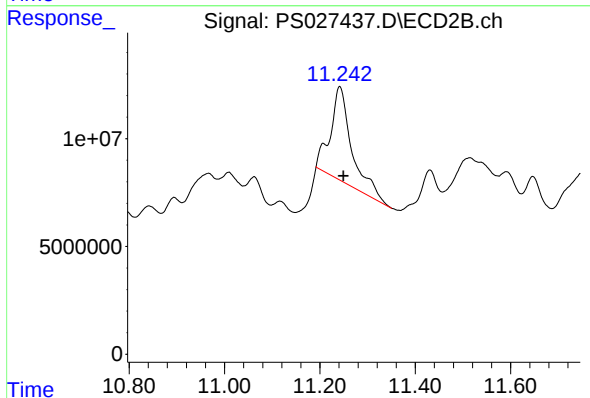
R.T.: 10.894 min
Delta R.T.: 0.024 min
Response: 5480069
Conc: 3.47 ng/ml



#14 DINOSEB

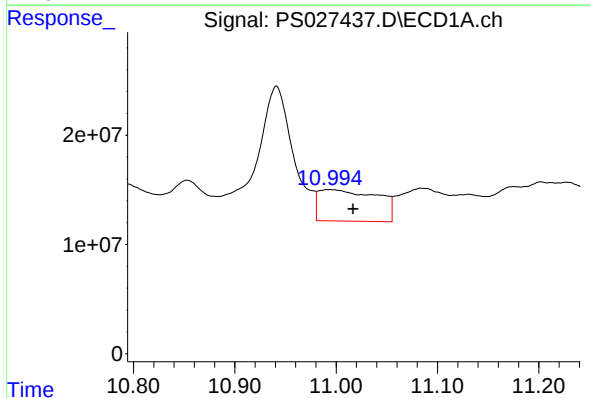
R.T.: 11.203 min
Delta R.T.: 0.000 min
Response: 140769610
Conc: 12.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-08-080724



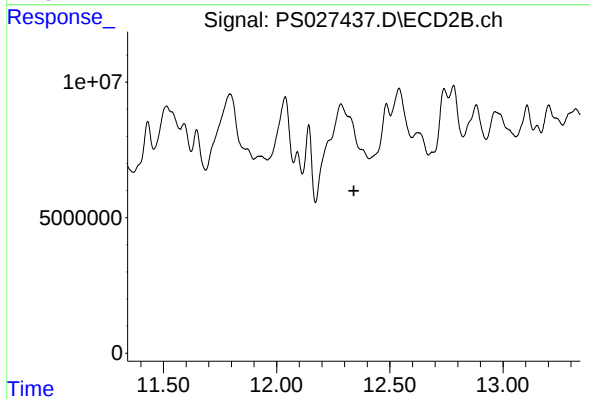
#14 DINOSEB

R.T.: 11.242 min
Delta R.T.: -0.008 min
Response: 131987951
Conc: 15.50 ng/ml



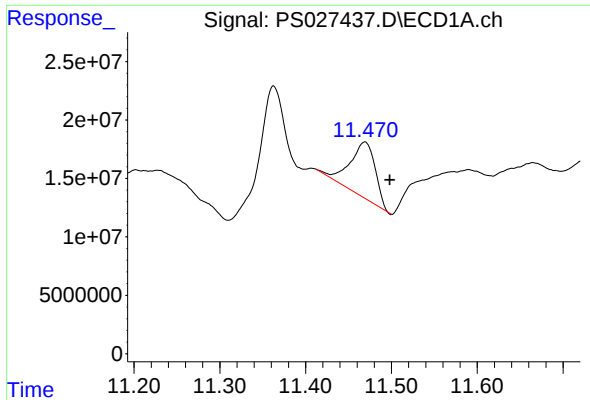
#15 Picloram

R.T.: 10.994 min
Delta R.T.: -0.023 min
Response: 115614385
Conc: 6.00 ng/ml



#15 Picloram

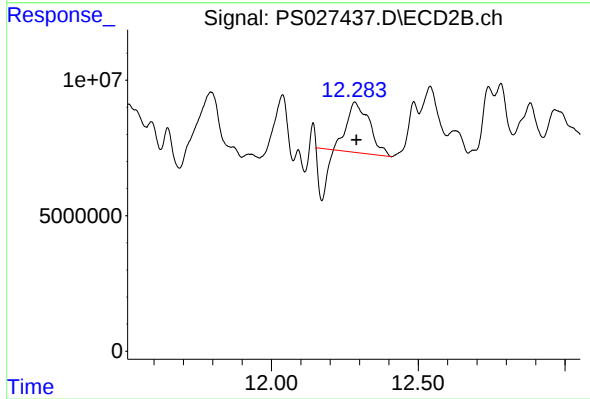
R.T.: 0.000 min
Exp R.T.: 12.341 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 11.469 min
Delta R.T.: -0.029 min
Response: 96898405
Conc: 5.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-08-080724



#16 DCPA

R.T.: 12.284 min
Delta R.T.: -0.006 min
Response: 65117086
Conc: 4.68 ng/ml