

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071224\
 Data File : PS027171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2024 19:50
 Operator : AR\AJ
 Sample : P3187-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 00:04:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 12 12:49:33 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.204	7.760	970.8E6	704.4E6	383.921	303.772
Target Compounds							
2) T	3,5-DICHL...	6.407f	6.721	-116805	10191753	N.D.	3.005
3) T	4-Nitroph...	7.018	7.314f	24438868	33999562	15.244	20.561 #
5) T	DICAMBA	7.407	7.980f	10801755	19367058	<MDL	1.838 #
6) T	MCP	7.567	8.051	39380935	52819742	5.130	6.818 #
7) T	MCPA	7.727	8.302	77864665	35034645	7.641	3.347 #
8) T	DICHLORPROP	8.052f	8.661	28186075	6685248	10.504	2.585 #
9) T	2,4-D	8.331	8.994	15696094	11463576	5.456	3.976 #
10) T	Pentachlo...	8.586	9.529	29696825	32955560	<MDL	<MDL #
11) T	2,4,5-TP ...	9.137f	9.870f	18930396	19819637	1.251	1.243
12) T	2,4,5-T	9.518f	10.301	2827352	156.3E6	<MDL	9.781 #
13) T	2,4-DB	10.070f	10.917f	350.7E6	-6579728	162.295	N.D. #
14) T	DINOSEB	11.258	11.271	114.4E6	-22760651	10.160	N.D. #
15) T	Picloram	11.028	12.366	140.1E6	19172439	7.193	<MDL #
16) T	DCPA	11.511	12.267f	91586297	-17504239	5.101	N.D. #

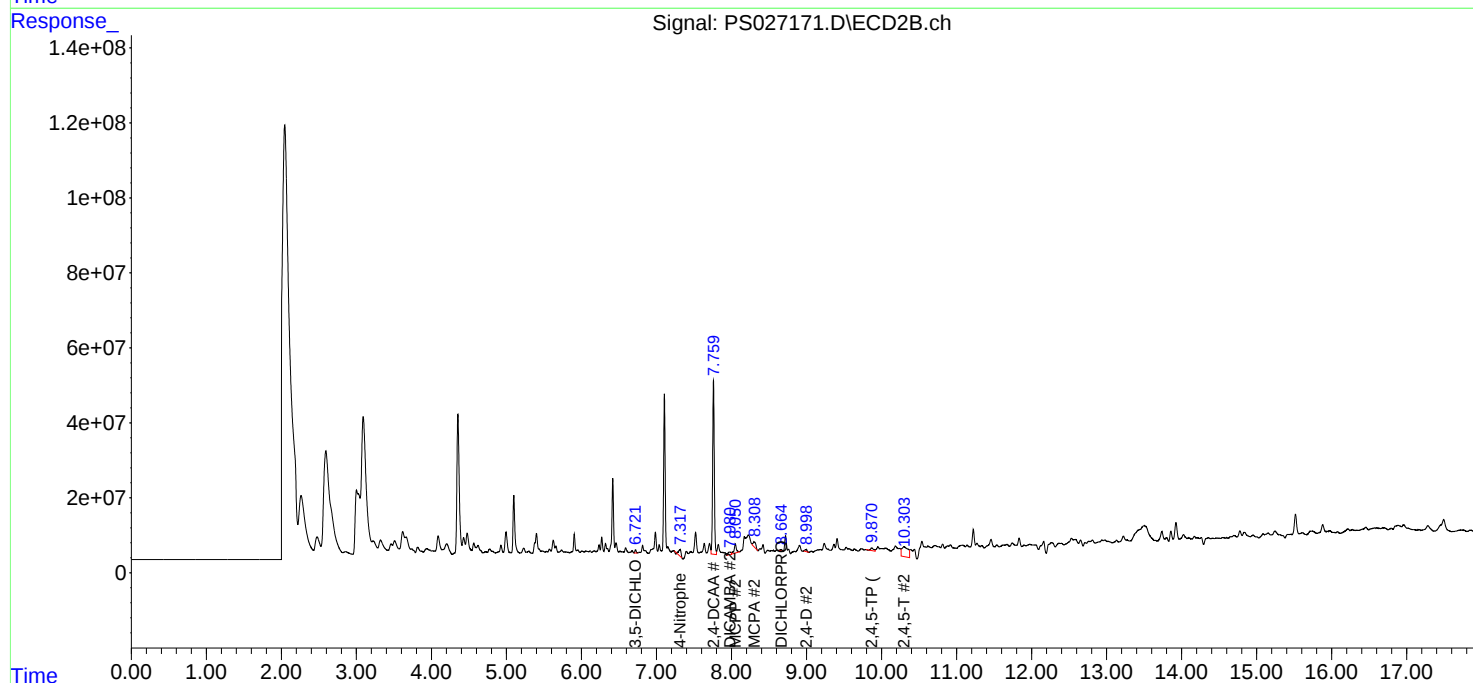
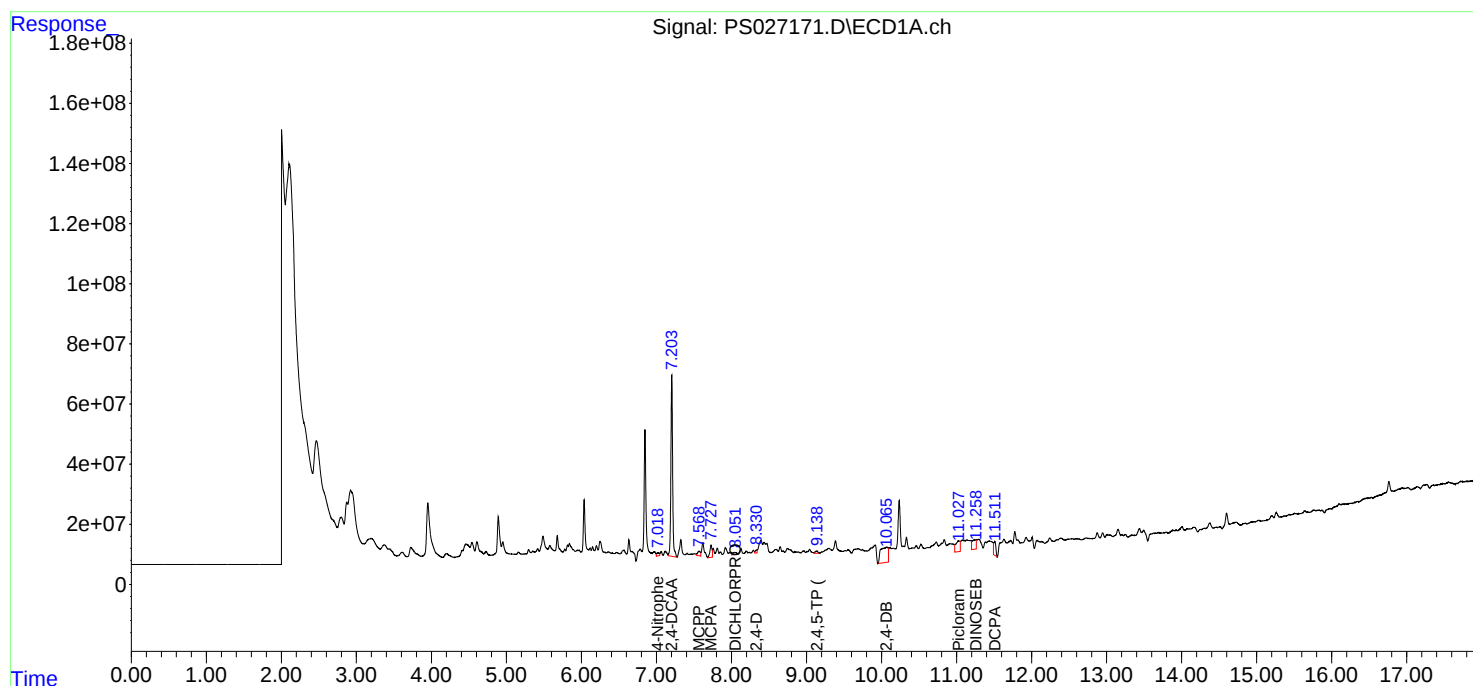
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

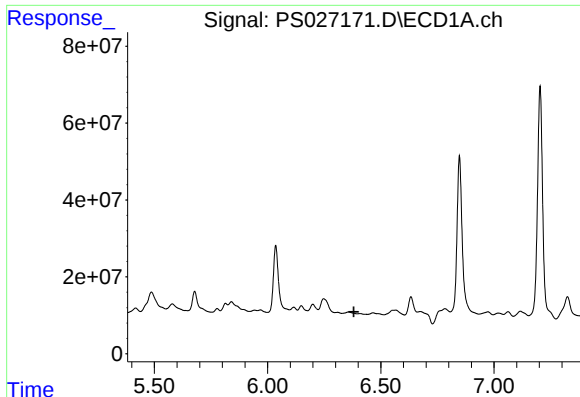
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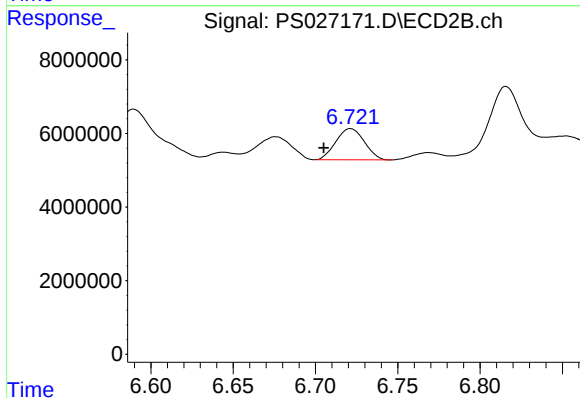




#2 3,5-DICHLOROBENZOIC ACID

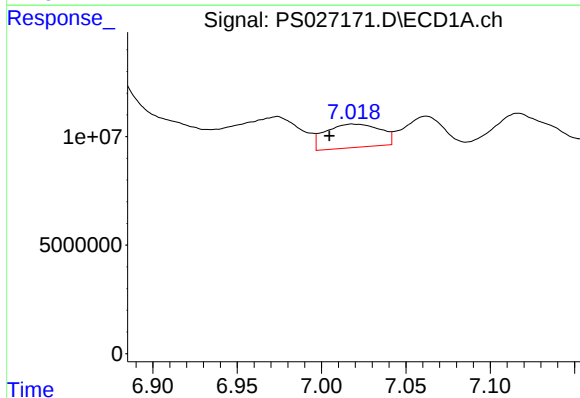
R.T.: 6.407 min
Delta R.T.: 0.025 min
Response: -116805
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



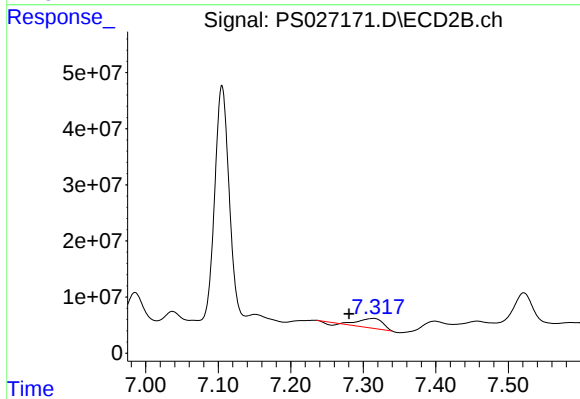
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.721 min
Delta R.T.: 0.016 min
Response: 10191753
Conc: 3.00 ng/ml



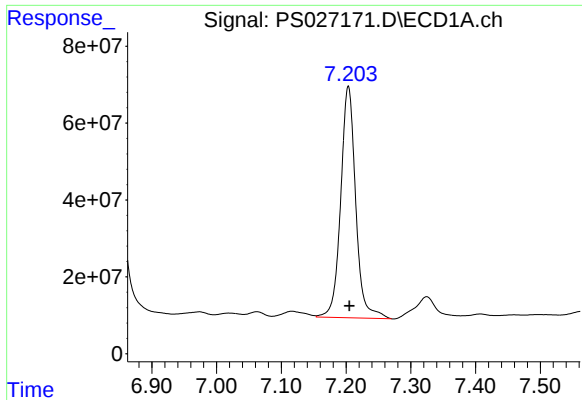
#3 4-Nitrophenol

R.T.: 7.018 min
Delta R.T.: 0.014 min
Response: 24438868
Conc: 15.24 ng/ml



#3 4-Nitrophenol

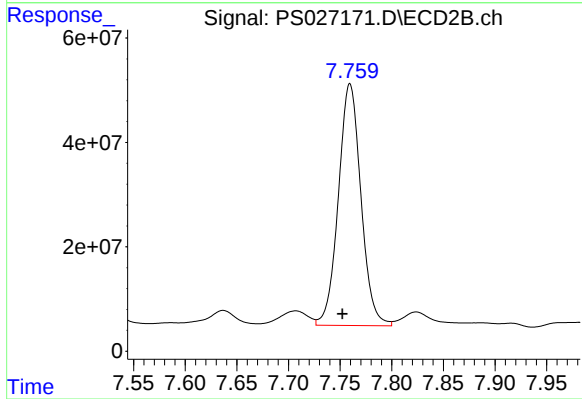
R.T.: 7.314 min
Delta R.T.: 0.033 min
Response: 33999562
Conc: 20.56 ng/ml



#4 2,4-DCAA

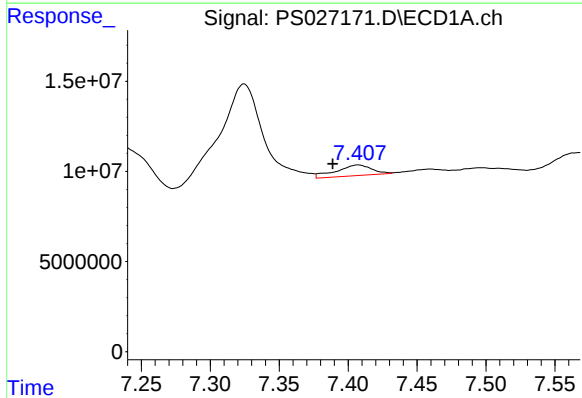
R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 970844876
Conc: 383.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



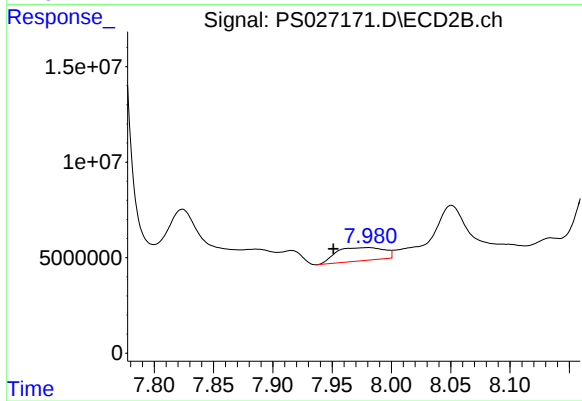
#4 2,4-DCAA

R.T.: 7.760 min
Delta R.T.: 0.007 min
Response: 704362458
Conc: 303.77 ng/ml



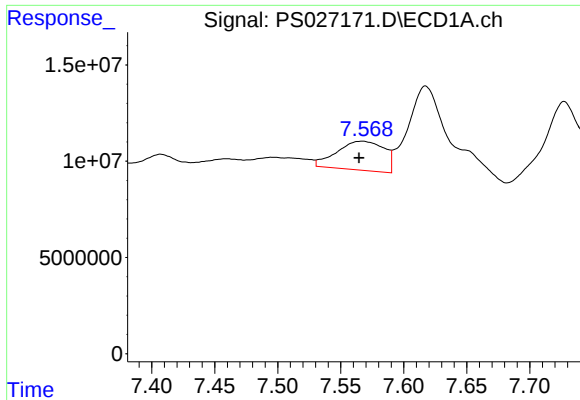
#5 DICAMBA

R.T.: 7.407 min
Delta R.T.: 0.018 min
Response: 10801755
Conc: N.D.



#5 DICAMBA

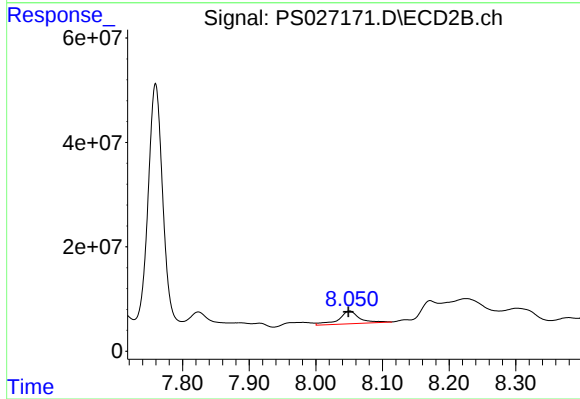
R.T.: 7.980 min
Delta R.T.: 0.029 min
Response: 19367058
Conc: 1.84 ng/ml



#6 MCP

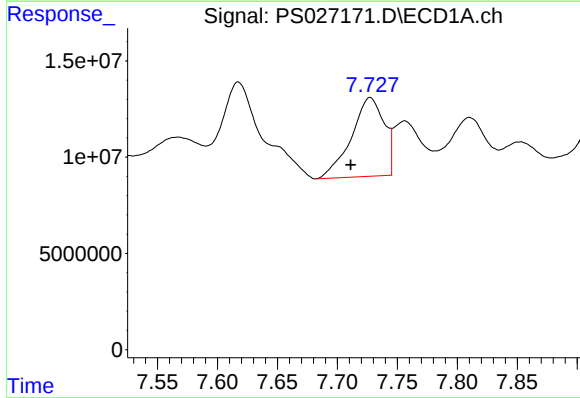
R.T.: 7.567 min
Delta R.T.: 0.003 min
Response: 39380935
Conc: 5.13 ug/ml

Instrument :
ECD_S
ClientSampleId :



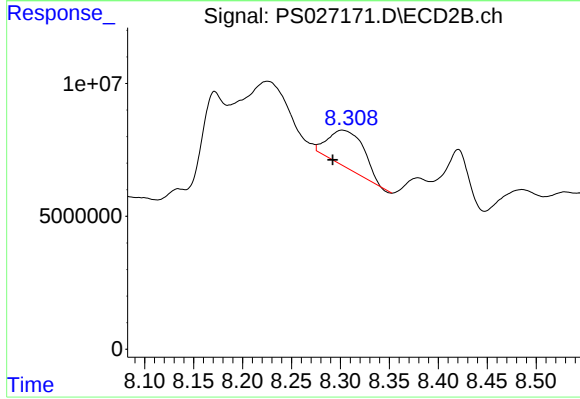
#6 MCP

R.T.: 8.051 min
Delta R.T.: 0.002 min
Response: 52819742
Conc: 6.82 ug/ml



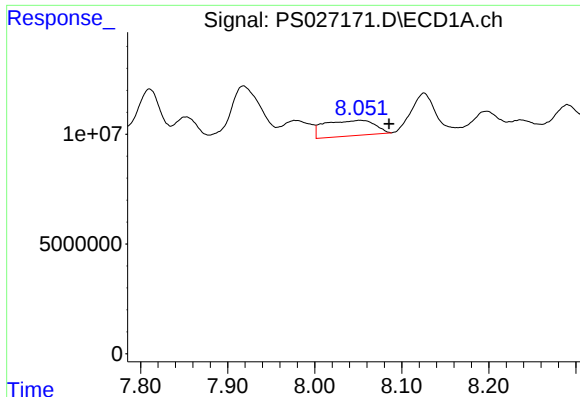
#7 MCPA

R.T.: 7.727 min
Delta R.T.: 0.016 min
Response: 77864665
Conc: 7.64 ug/ml



#7 MCPA

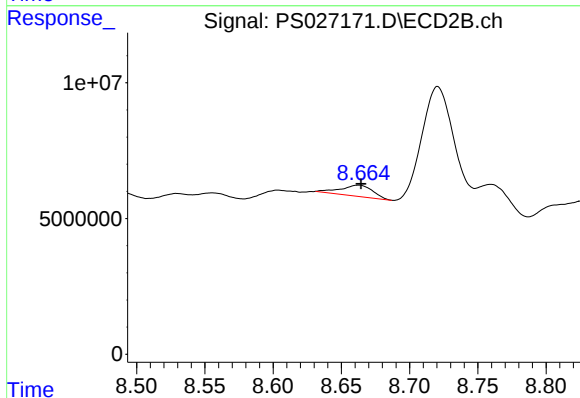
R.T.: 8.302 min
Delta R.T.: 0.010 min
Response: 35034645
Conc: 3.35 ug/ml



#8 DICHLORPROP

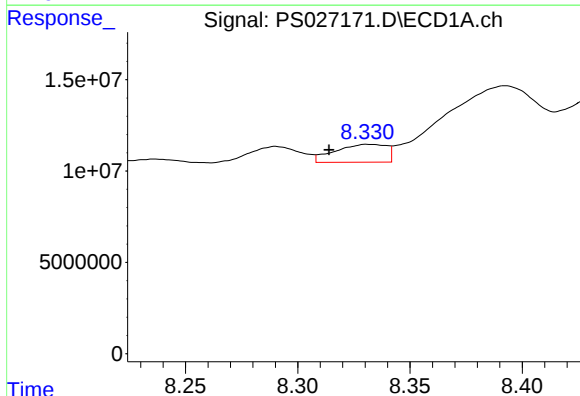
R.T.: 8.052 min
Delta R.T.: -0.033 min
Response: 28186075
Conc: 10.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



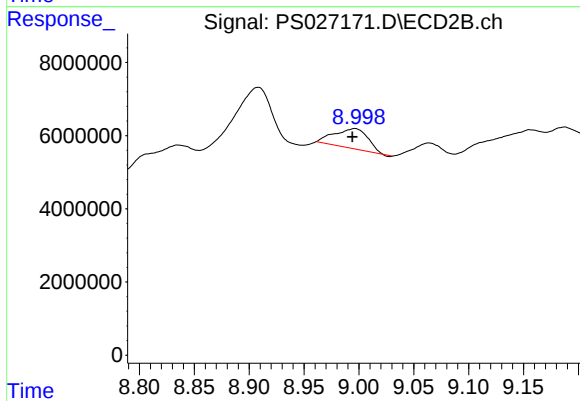
#8 DICHLORPROP

R.T.: 8.661 min
Delta R.T.: -0.003 min
Response: 6685248
Conc: 2.58 ng/ml



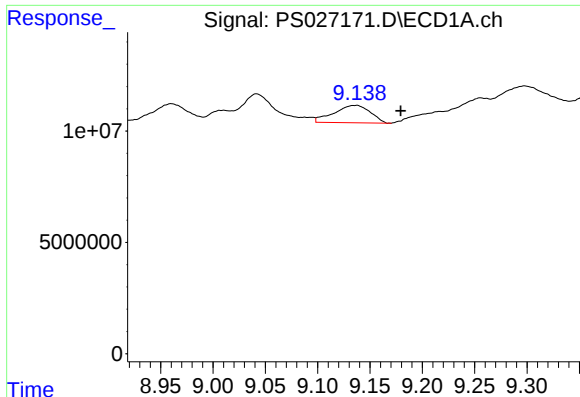
#9 2,4-D

R.T.: 8.331 min
Delta R.T.: 0.017 min
Response: 15696094
Conc: 5.46 ng/ml



#9 2,4-D

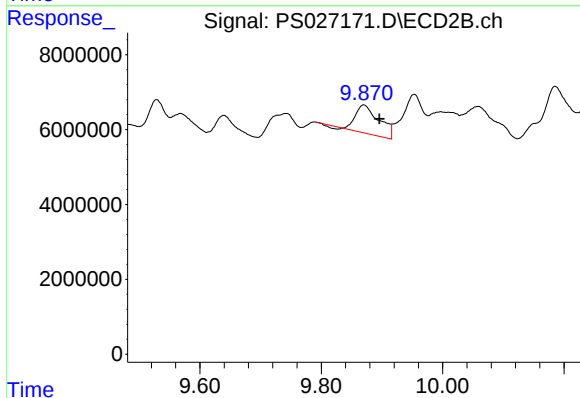
R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 11463576
Conc: 3.98 ng/ml



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

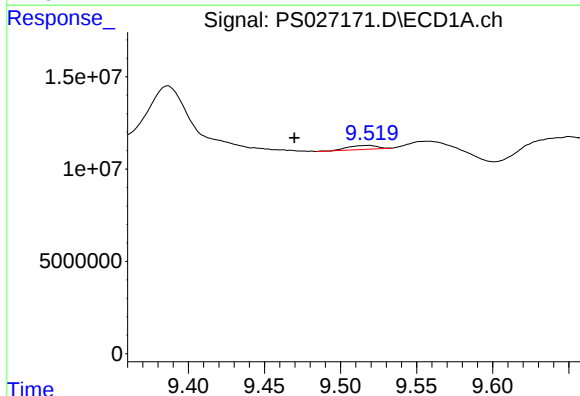
R.T.: 9.137 min
Delta R.T.: -0.043 min
Response: 18930396
Conc: 1.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



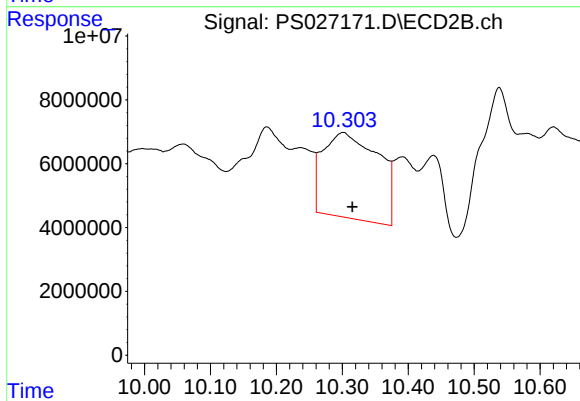
#11 2,4,5-TP (SILVEX)

R.T.: 9.870 min
Delta R.T.: -0.026 min
Response: 19819637
Conc: 1.24 ng/ml



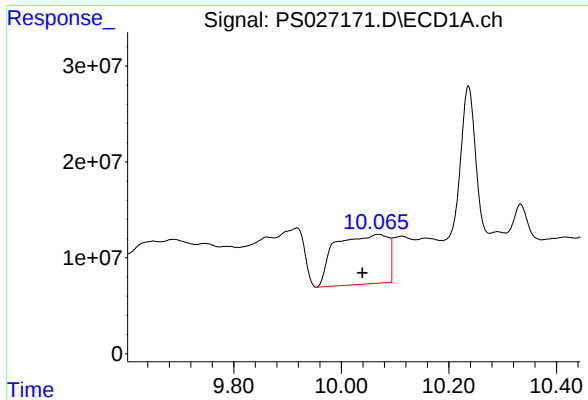
#12 2,4,5-T

R.T.: 9.518 min
Delta R.T.: 0.049 min
Response: 2827352
Conc: N.D.



#12 2,4,5-T

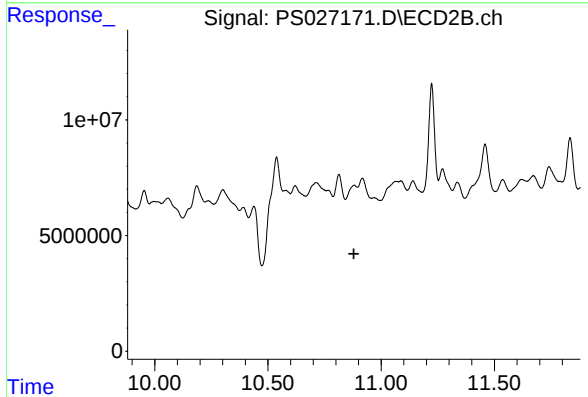
R.T.: 10.301 min
Delta R.T.: -0.014 min
Response: 156295274
Conc: 9.78 ng/ml



#13 2,4-DB

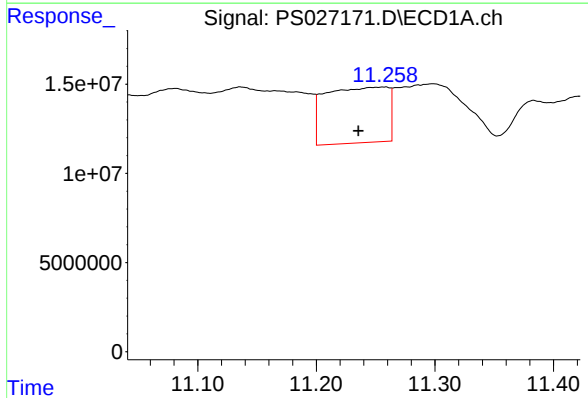
R.T.: 10.070 min
Delta R.T.: 0.031 min
Response: 350703443
Conc: 162.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



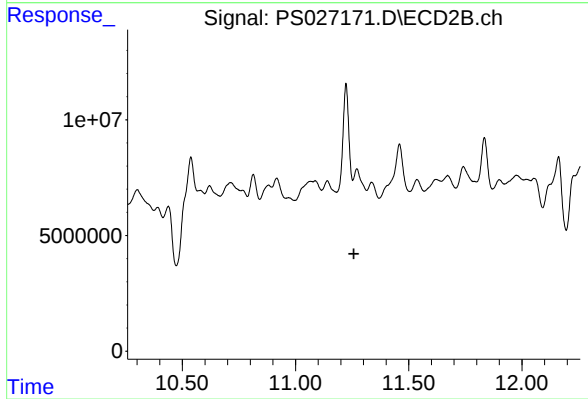
#13 2,4-DB

R.T.: 10.917 min
Delta R.T.: 0.037 min
Response: -6579728
Conc: N.D.



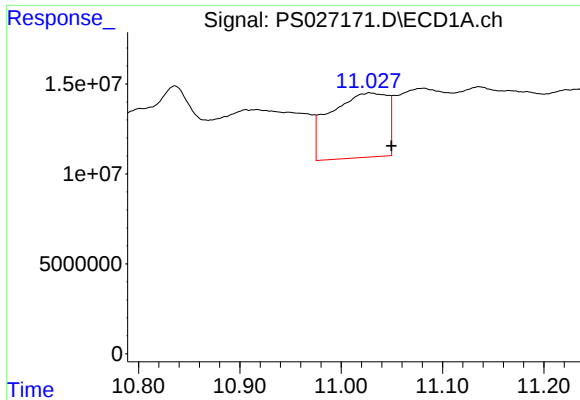
#14 DINOSEB

R.T.: 11.258 min
Delta R.T.: 0.022 min
Response: 114431346
Conc: 10.16 ng/ml



#14 DINOSEB

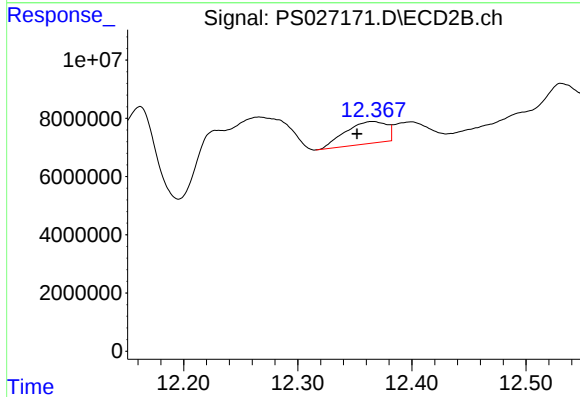
R.T.: 11.271 min
Delta R.T.: 0.013 min
Response: -22760651
Conc: N.D.



#15 Picloram

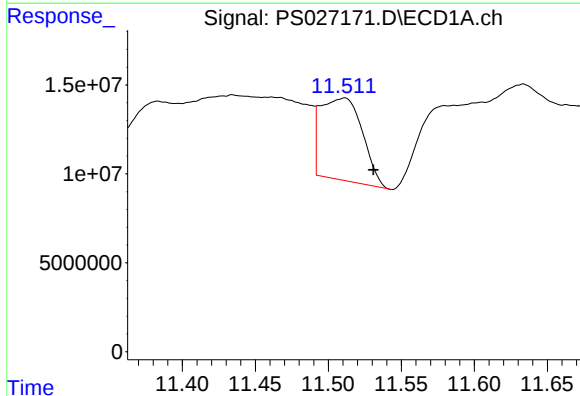
R.T.: 11.028 min
Delta R.T.: -0.021 min
Response: 140108826
Conc: 7.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



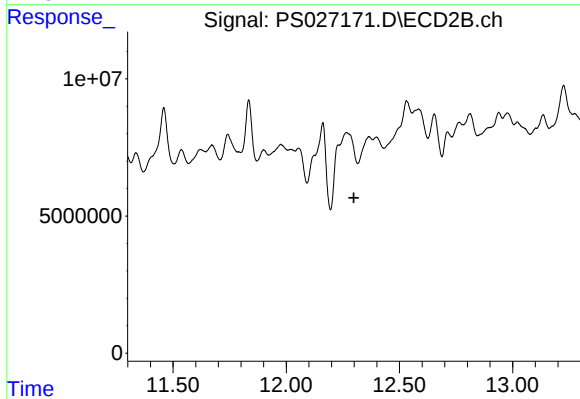
#15 Picloram

R.T.: 12.366 min
Delta R.T.: 0.014 min
Response: 19172439
Conc: N.D.



#16 DCPA

R.T.: 11.511 min
Delta R.T.: -0.020 min
Response: 91586297
Conc: 5.10 ng/ml



#16 DCPA

R.T.: 12.267 min
Delta R.T.: -0.031 min
Response: -17504239
Conc: N.D.