

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061824\
 Data File : PS027028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2024 20:30
 Operator : AR\AJ
 Sample : P2918-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 POLE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:42:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 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	7.222	7.758	912.9E6	744.5E6	358.736	321.568
Target Compounds							
2) T	3,5-DICHL...	6.376	6.720	12995726	13313684	3.227	3.963
3) T	4-Nitroph...	7.022	7.275	22395845	23808954	12.672	14.330
5) T	DICAMBA	7.428	7.984f	8443991	29498865	<MDL	2.877 #
6) T	MCP	7.585	8.047	36790718	28219328	5.086	3.843
7) T	MCPA	7.778f	8.298	79981505	27632348	7.728	2.655 #
8) T	DICHLORPROP	8.133	8.663	43037037	44889076	15.640	16.973
9) T	2,4-D	8.317	9.016	34317482	10585142	11.548	3.682 #
10) T	Pentachlo...	8.670f	9.523	21388444	54908590	<MDL	1.454 #
11) T	2,4,5-TP ...	9.224	9.867f	27125268	35301941	1.817	2.301 #
12) T	2,4,5-T	9.495	10.310	12898990	189.7E6	<MDL	12.181 #
13) T	2,4-DB	10.042f	10.868	12131208	-764455	5.683	N.D. #
14) T	DINOSEB	11.262	11.271	100.4E6	23421419	9.351	2.194 #
15) T	Picloram	11.103	12.367	30083565	22537573	1.431	<MDL #
16) T	DCPA	0.000	12.304	0	41348401	N.D.	2.229

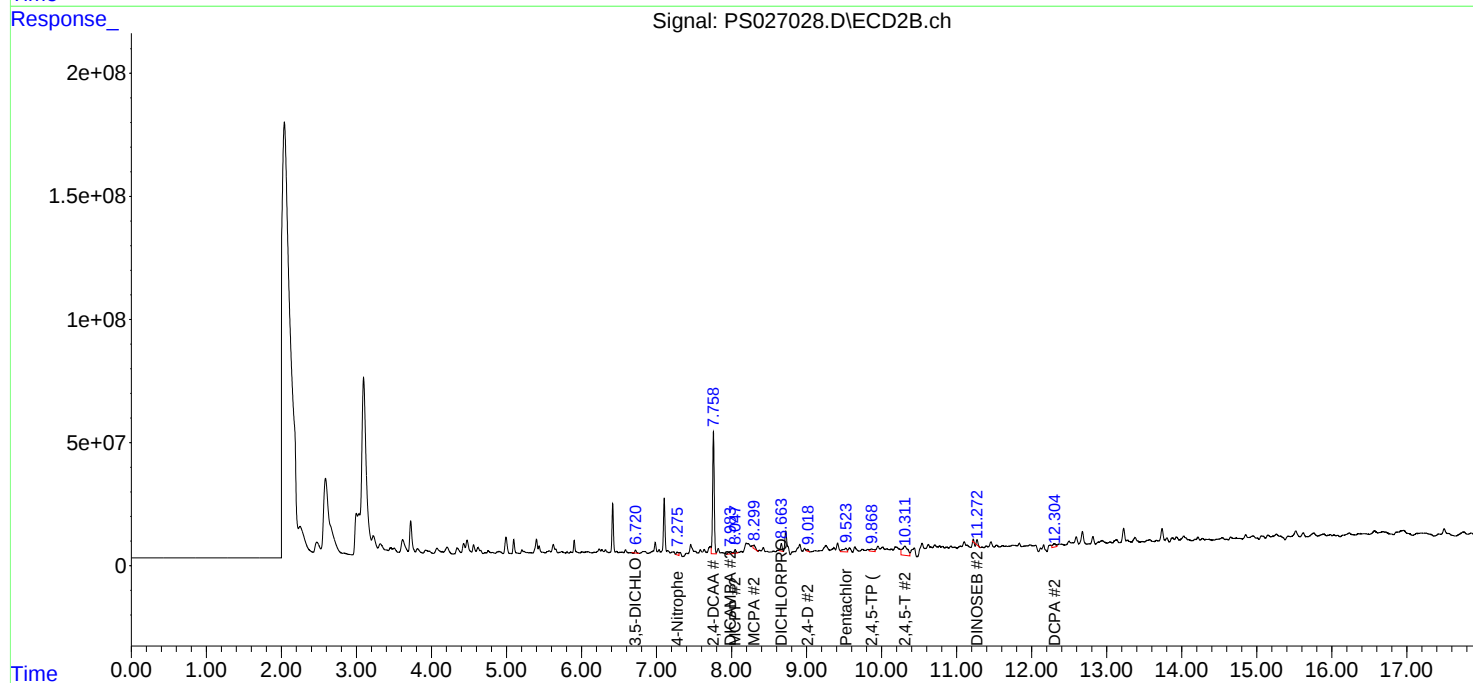
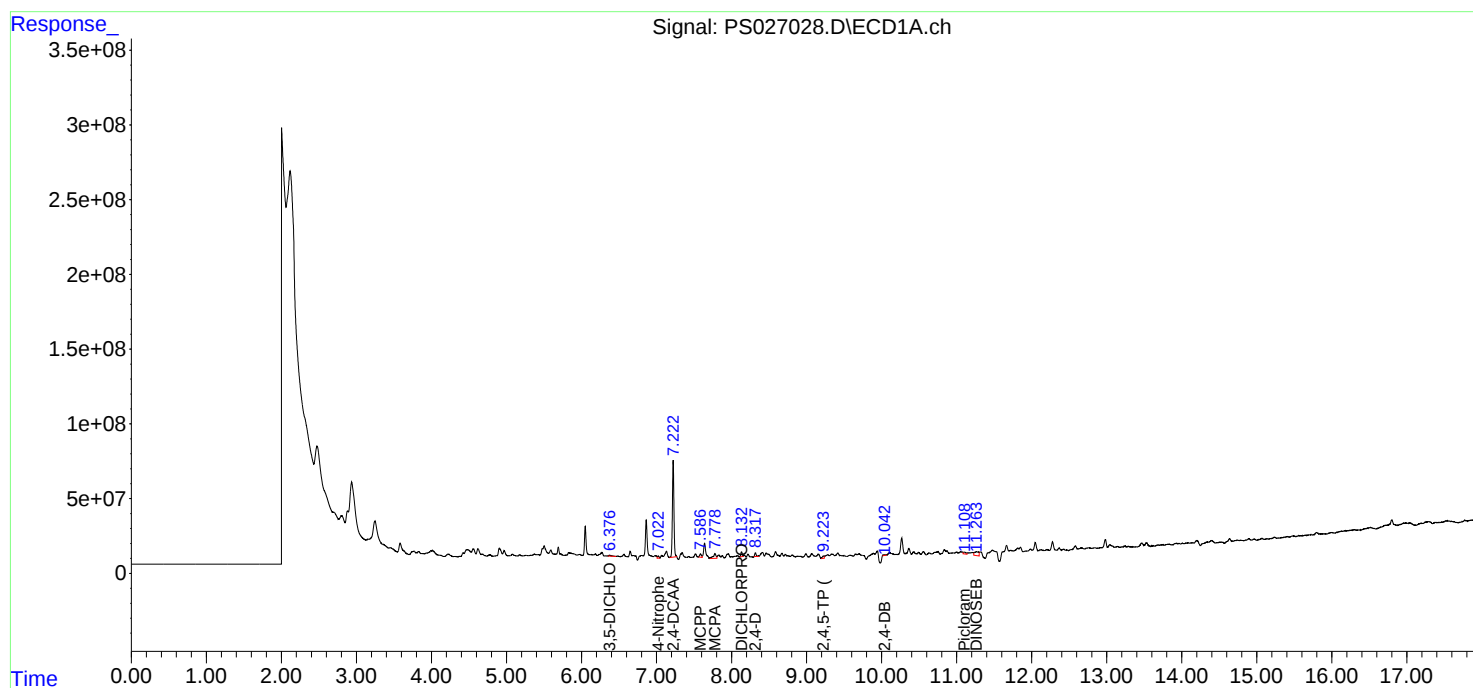
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

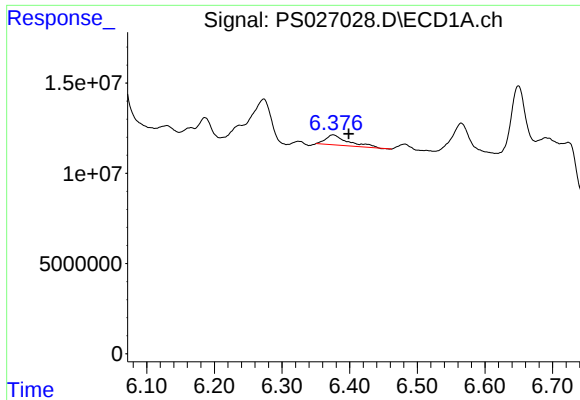
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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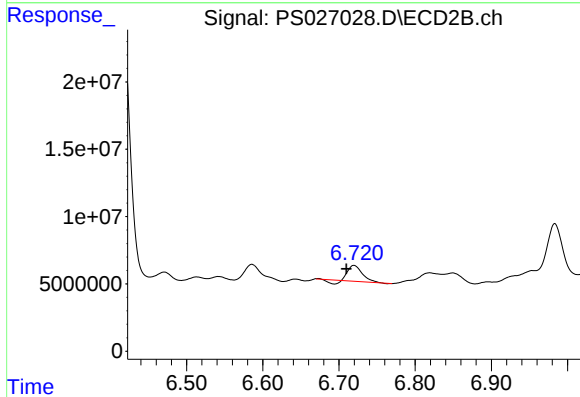




#2 3,5-DICHLORO BENZOIC ACID

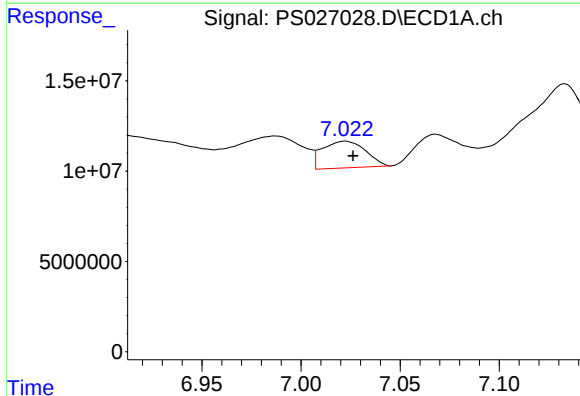
R.T.: 6.376 min
Delta R.T.: -0.023 min
Response: 12995726
Conc: 3.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
POLE



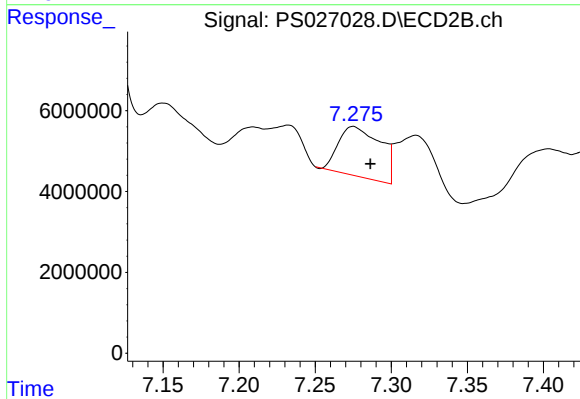
#2 3,5-DICHLORO BENZOIC ACID

R.T.: 6.720 min
Delta R.T.: 0.010 min
Response: 13313684
Conc: 3.96 ng/ml



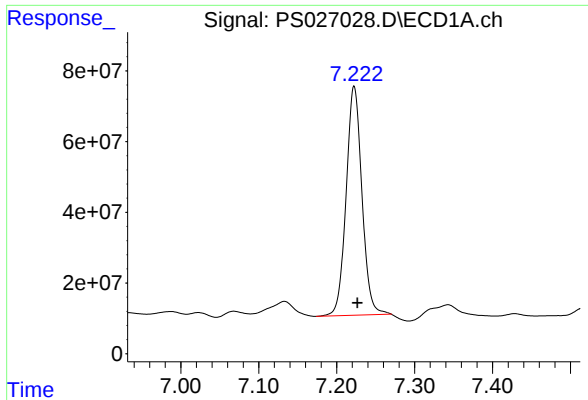
#3 4-Nitrophenol

R.T.: 7.022 min
Delta R.T.: -0.004 min
Response: 22395845
Conc: 12.67 ng/ml



#3 4-Nitrophenol

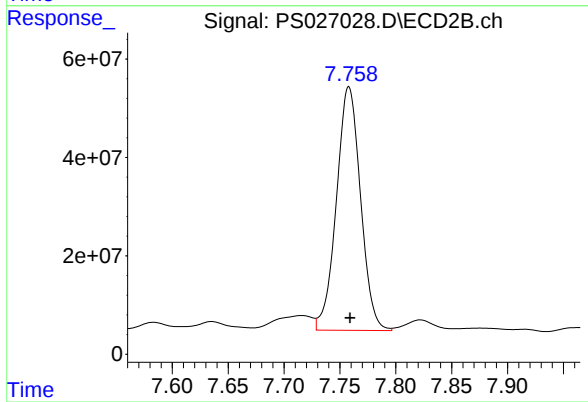
R.T.: 7.275 min
Delta R.T.: -0.011 min
Response: 23808954
Conc: 14.33 ng/ml



#4 2,4-DCAA

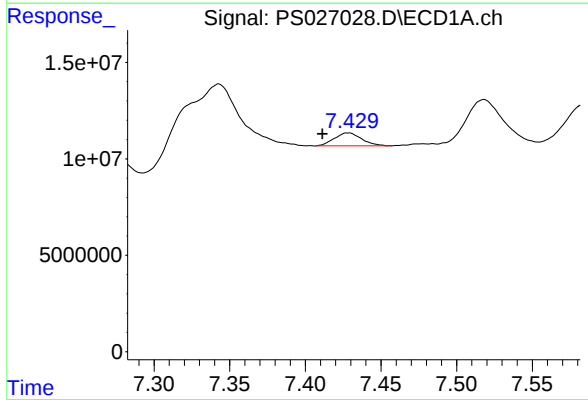
R.T.: 7.222 min
Delta R.T.: -0.004 min
Response: 912933865
Conc: 358.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
POLE



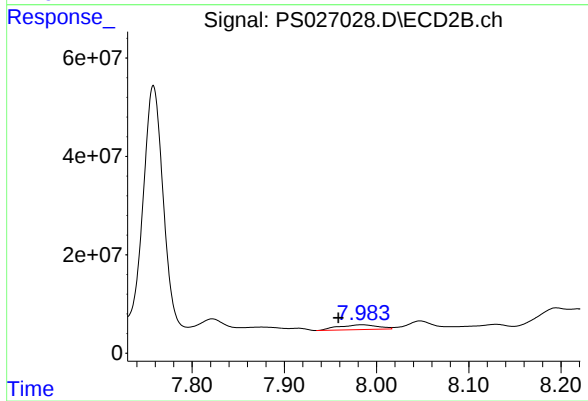
#4 2,4-DCAA

R.T.: 7.758 min
Delta R.T.: -0.001 min
Response: 744475603
Conc: 321.57 ng/ml



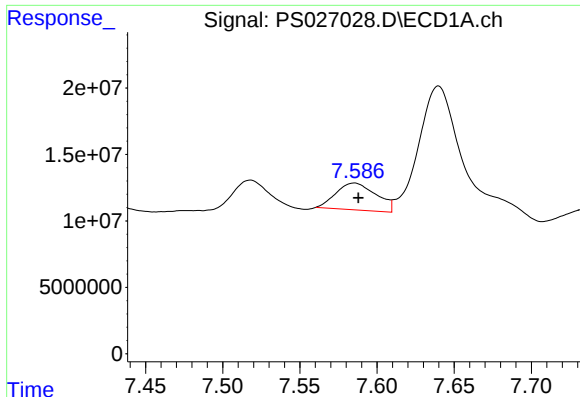
#5 DICAMBA

R.T.: 7.428 min
Delta R.T.: 0.017 min
Response: 8443991
Conc: N.D.



#5 DICAMBA

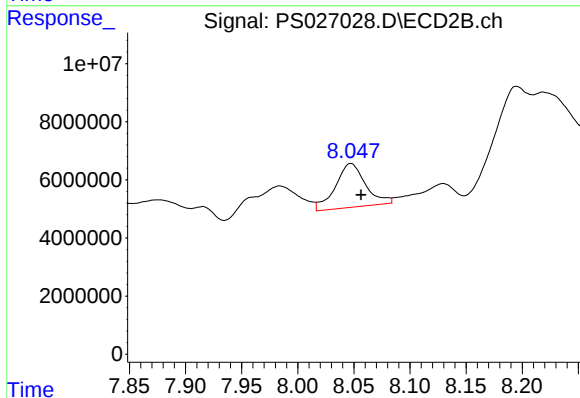
R.T.: 7.984 min
Delta R.T.: 0.025 min
Response: 29498865
Conc: 2.88 ng/ml



#6 MCP

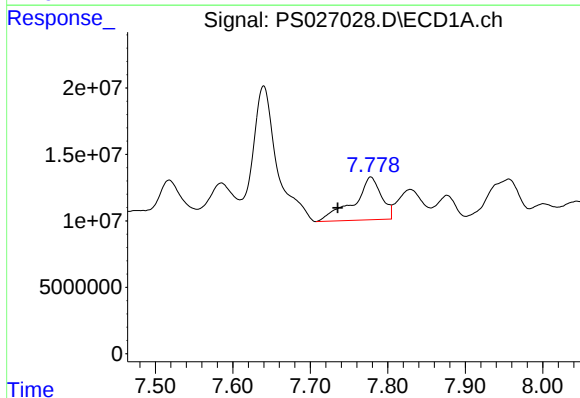
R.T.: 7.585 min
Delta R.T.: -0.003 min
Response: 36790718
Conc: 5.09 ug/ml

Instrument :
ECD_S
ClientSampleId :
POLE



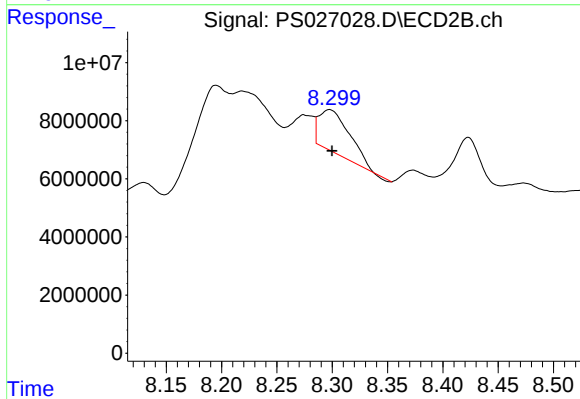
#6 MCP

R.T.: 8.047 min
Delta R.T.: -0.009 min
Response: 28219328
Conc: 3.84 ug/ml



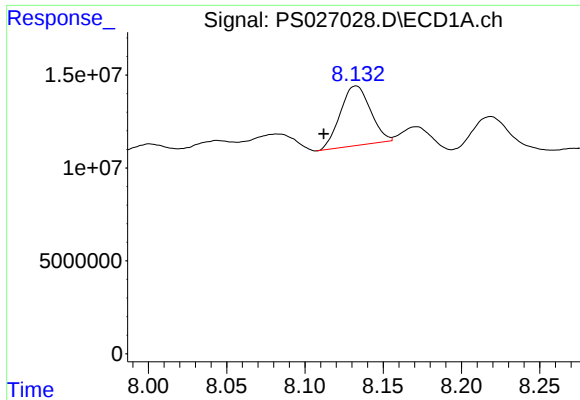
#7 MCP

R.T.: 7.778 min
Delta R.T.: 0.043 min
Response: 79981505
Conc: 7.73 ug/ml



#7 MCP

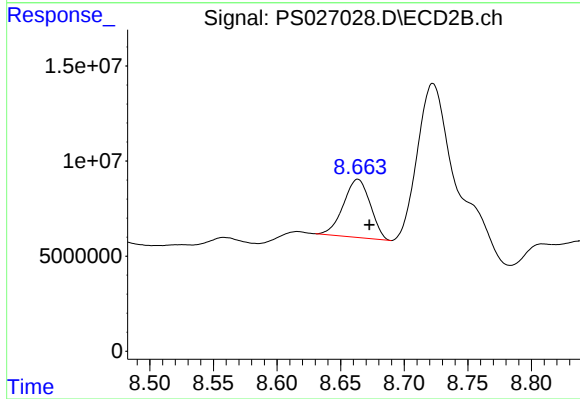
R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 27632348
Conc: 2.66 ug/ml



#8 DICHLORPROP

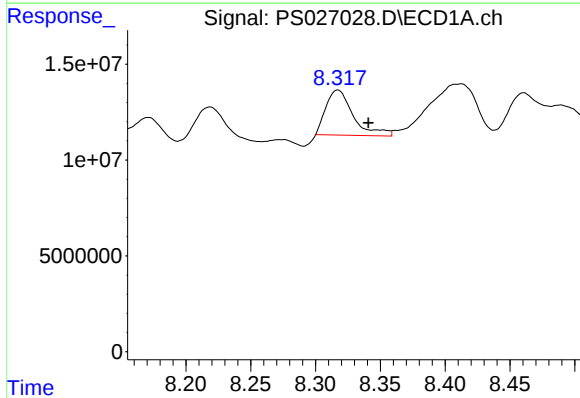
R.T.: 8.133 min
Delta R.T.: 0.021 min
Response: 43037037
Conc: 15.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
POLE



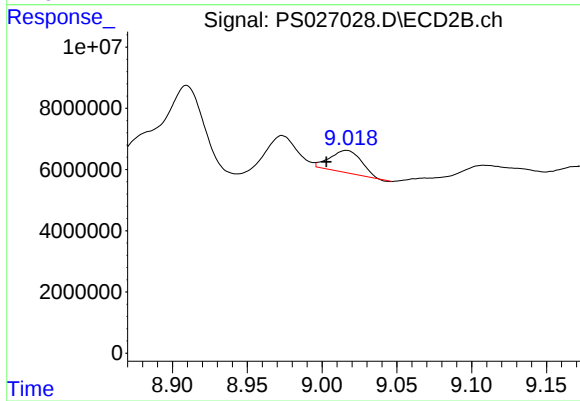
#8 DICHLORPROP

R.T.: 8.663 min
Delta R.T.: -0.009 min
Response: 44889076
Conc: 16.97 ng/ml



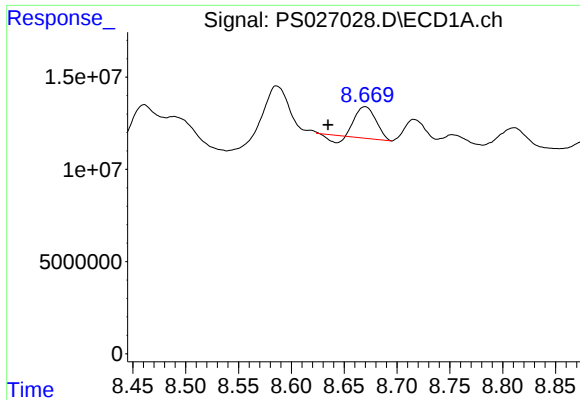
#9 2,4-D

R.T.: 8.317 min
Delta R.T.: -0.023 min
Response: 34317482
Conc: 11.55 ng/ml



#9 2,4-D

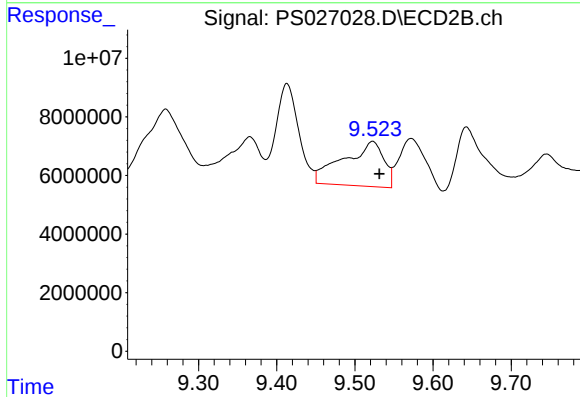
R.T.: 9.016 min
Delta R.T.: 0.013 min
Response: 10585142
Conc: 3.68 ng/ml



#10 Pentachlorophenol

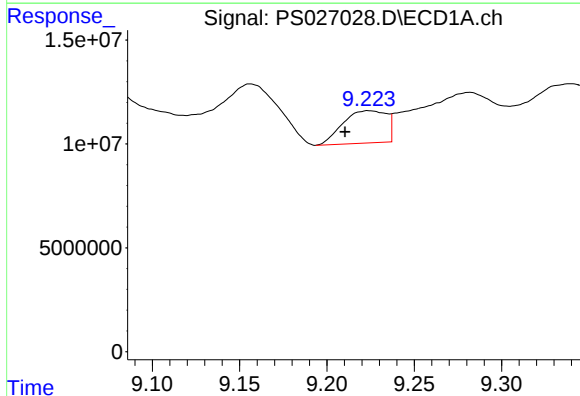
R.T.: 8.670 min
Delta R.T.: 0.035 min
Response: 21388444
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
POLE



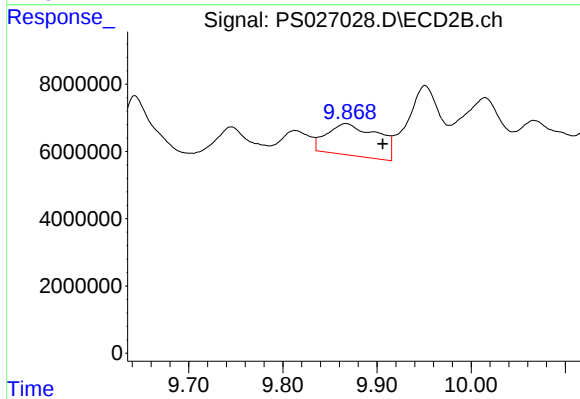
#10 Pentachlorophenol

R.T.: 9.523 min
Delta R.T.: -0.009 min
Response: 54908590
Conc: 1.45 ng/ml



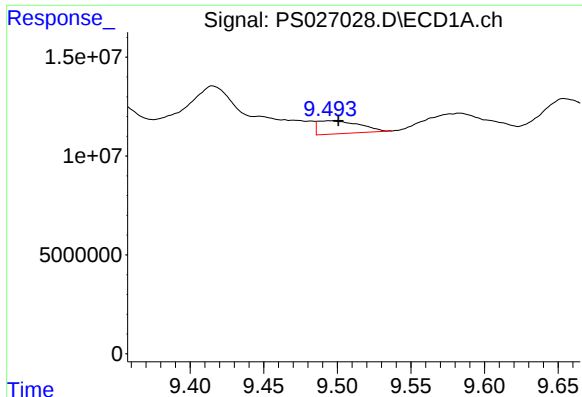
#11 2,4,5-TP (SILVEX)

R.T.: 9.224 min
Delta R.T.: 0.014 min
Response: 27125268
Conc: 1.82 ng/ml



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

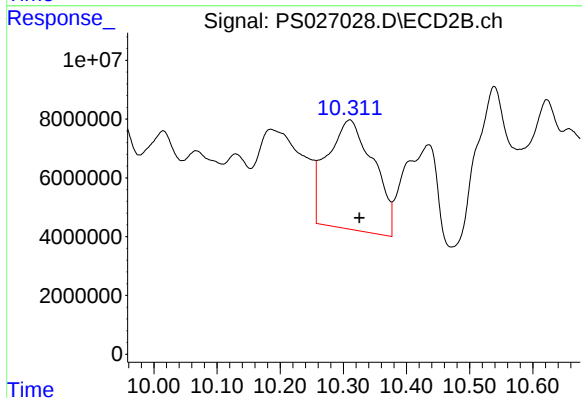
R.T.: 9.867 min
Delta R.T.: -0.039 min
Response: 35301941
Conc: 2.30 ng/ml



#12 2,4,5-T

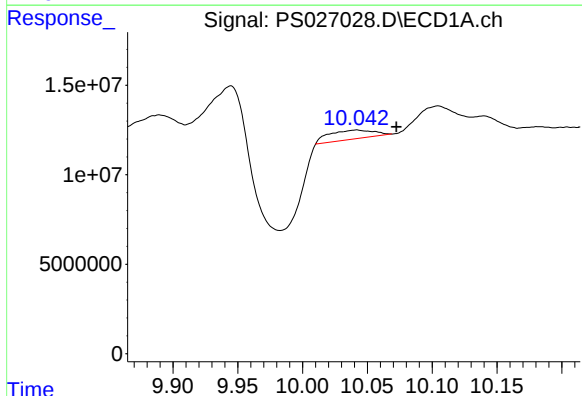
R.T.: 9.495 min
Delta R.T.: -0.005 min
Response: 12898990
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
POLE



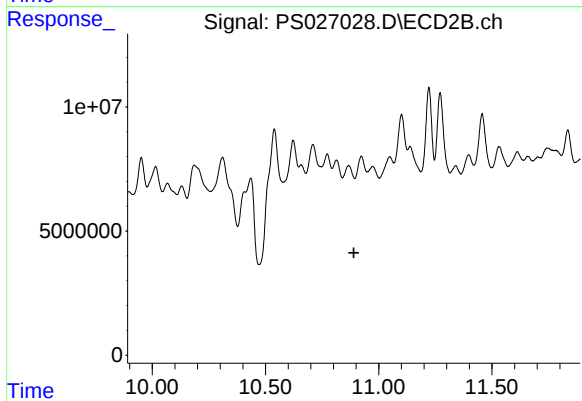
#12 2,4,5-T

R.T.: 10.310 min
Delta R.T.: -0.016 min
Response: 189741649
Conc: 12.18 ng/ml



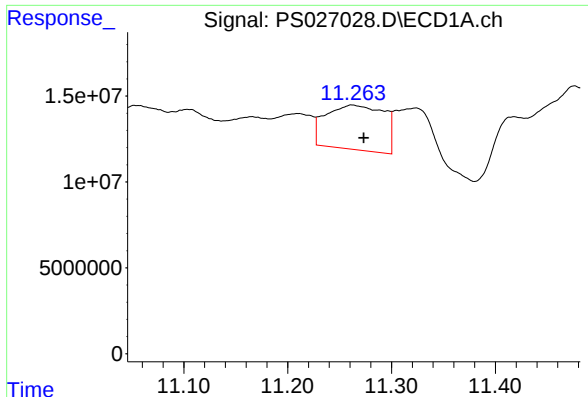
#13 2,4-DB

R.T.: 10.042 min
Delta R.T.: -0.031 min
Response: 12131208
Conc: 5.68 ng/ml



#13 2,4-DB

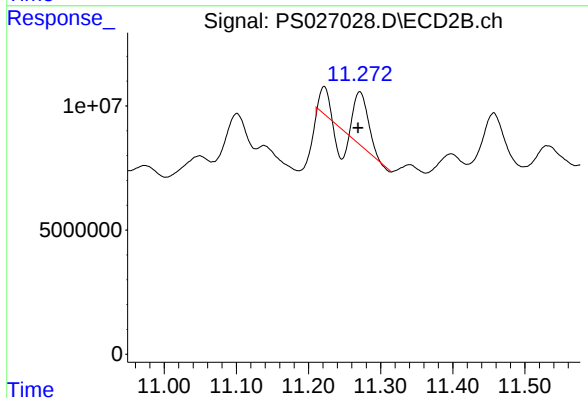
R.T.: 10.868 min
Delta R.T.: -0.022 min
Response: -764455
Conc: N.D.



#14 DINOSEB

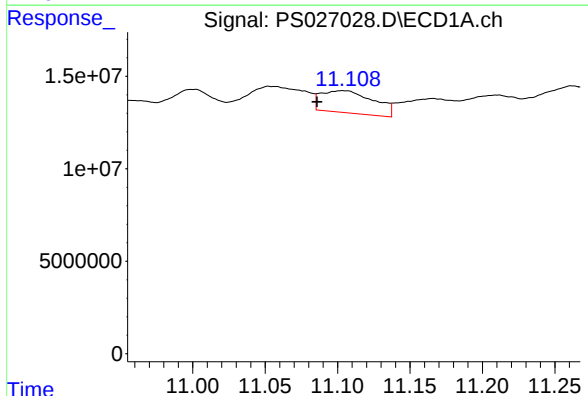
R.T.: 11.262 min
Delta R.T.: -0.011 min
Response: 100442493
Conc: 9.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
POLE



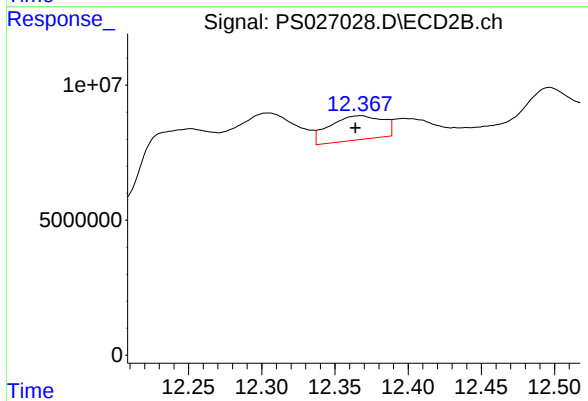
#14 DINOSEB

R.T.: 11.271 min
Delta R.T.: 0.002 min
Response: 23421419
Conc: 2.19 ng/ml



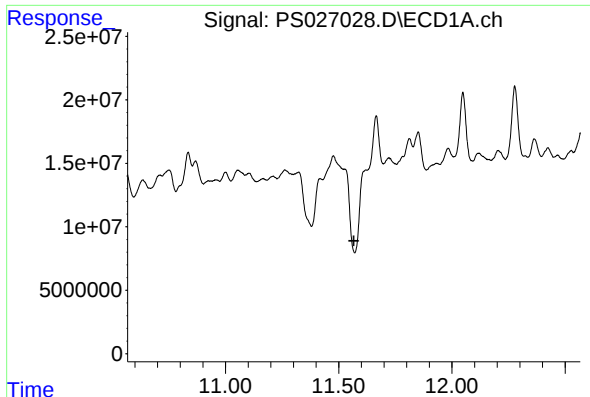
#15 Picloram

R.T.: 11.103 min
Delta R.T.: 0.018 min
Response: 30083565
Conc: 1.43 ng/ml



#15 Picloram

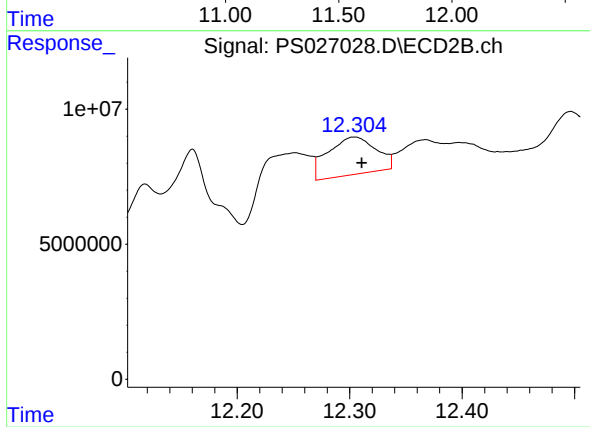
R.T.: 12.367 min
Delta R.T.: 0.003 min
Response: 22537573
Conc: N.D.



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
POLE



#16 DCPA

R.T.: 12.304 min
Delta R.T.: -0.006 min
Response: 41348401
Conc: 2.23 ng/ml