

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110524\
 Data File : PS028235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2024 00:36
 Operator : AR\AJ
 Sample : P4643-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:42:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110524.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 00:14:58 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	7.263	7.767	1731.2E6	913.9E6	960.140	584.392 #
Target Compounds							
3) T	4-Nitroph...	7.063	7.322f	14046404	16390473	11.851	15.483 #
5) T	DICAMBA	7.481f	7.960	17295132	8214006	2.190	1.139 #
6) T	MCP	7.618	8.053	3701746	20656935	<MDL	3.992 #
7) T	MCPA	7.786	8.312	3334193	103.6E6	<MDL	14.449 #
8) T	DICHLORPROP	8.134f	8.700	28804201	11399077	15.944	6.549 #
9) T	2,4-D	8.409	0.000	16302368	0	8.041	N.D. #
10) T	Pentachlo...	8.662f	9.533	27625037	16823054	1.033	<MDL #
11) T	2,4,5-TP ...	9.243f	9.893f	14754717	73246045	1.474	6.812 #
12) T	2,4,5-T	9.614f	10.339	46417261	40049252	4.543	3.744
13) T	2,4-DB	10.146	10.947f	50693449	-1594227	30.740	N.D. #
14) T	DINOSEB	11.378	11.301	33287777	33144693	4.430	4.419
15) T	Picloram	11.150	12.405	24659387	3589539	1.413	<MDL #
16) T	DCPA	11.634f	12.328	32423777	7612445	2.604	<MDL #

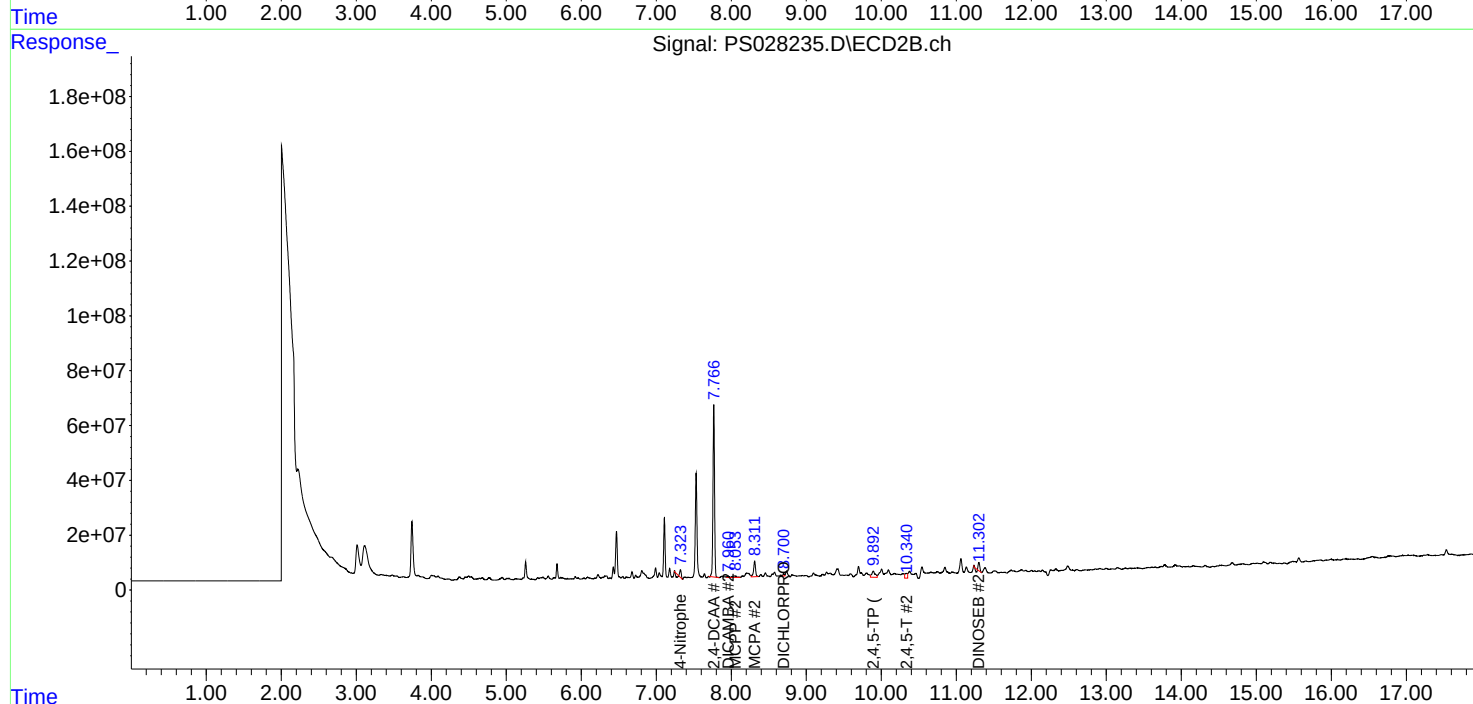
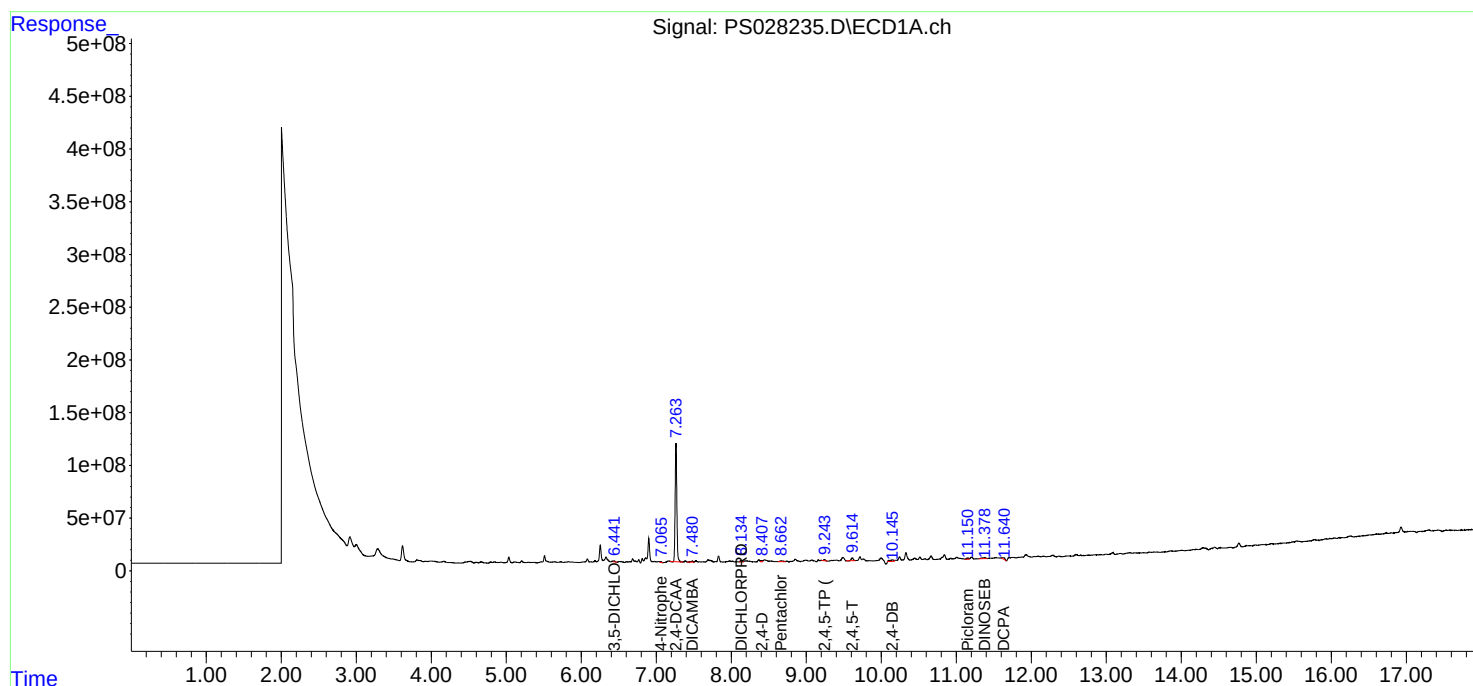
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

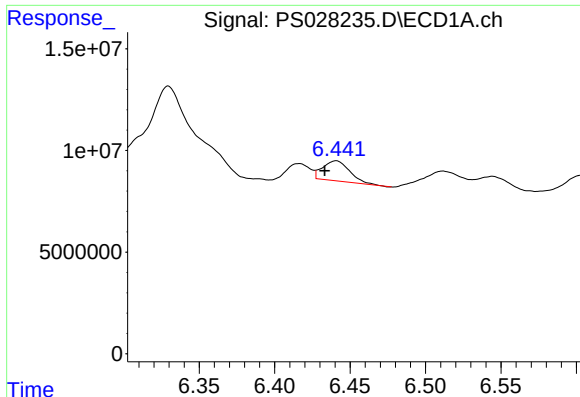
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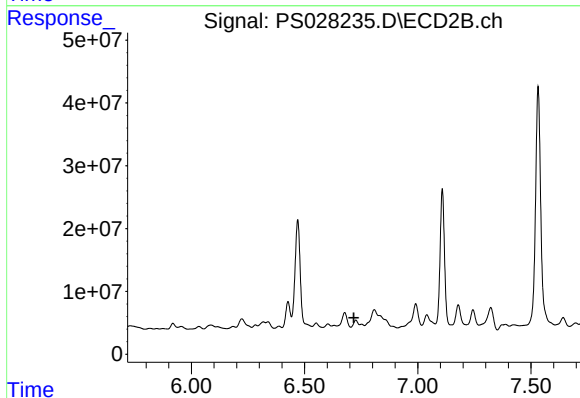




#2 3,5-DICHLOROBENZOIC ACID

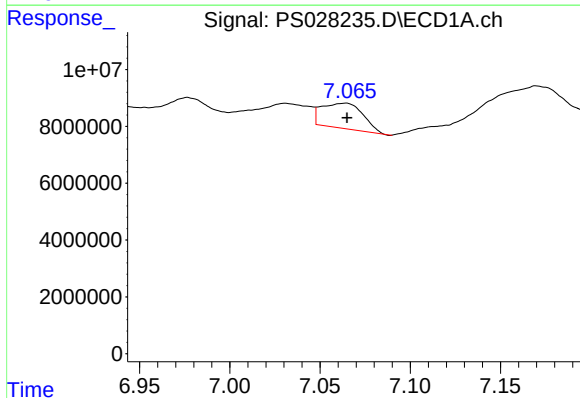
R.T.: 6.440 min
Delta R.T.: 0.007 min
Response: 12274558
Conc: 4.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-9



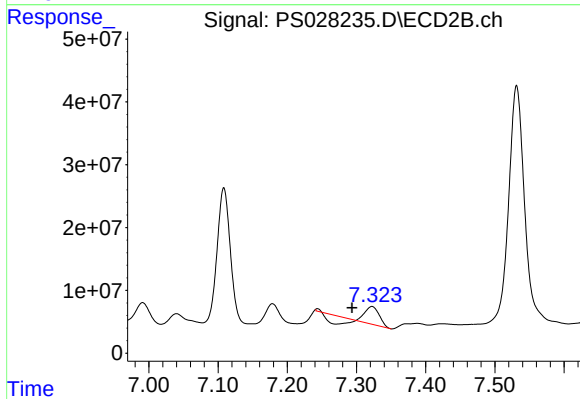
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.726 min
Delta R.T.: 0.008 min
Response: -29929552
Conc: N.D.



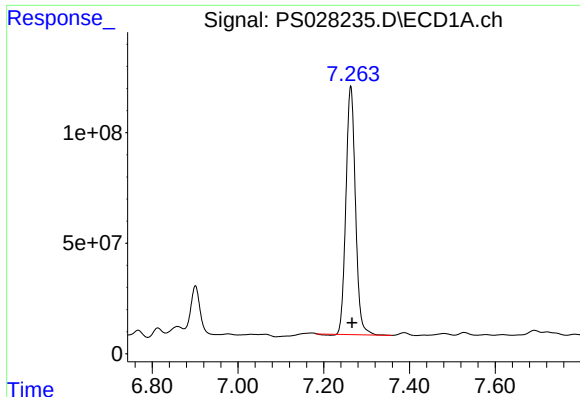
#3 4-Nitrophenol

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 14046404
Conc: 11.85 ng/ml



#3 4-Nitrophenol

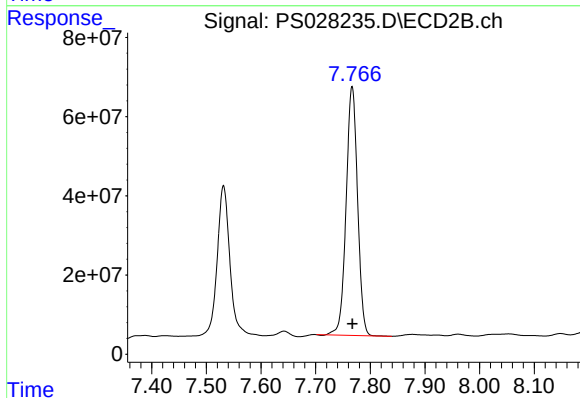
R.T.: 7.322 min
Delta R.T.: 0.029 min
Response: 16390473
Conc: 15.48 ng/ml



#4 2,4-DCAA

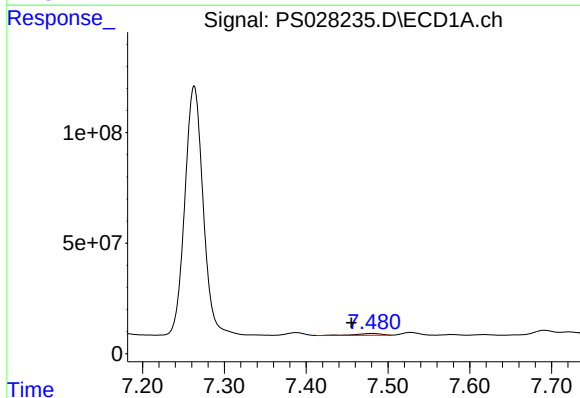
R.T.: 7.263 min
Delta R.T.: -0.003 min
Response: 1731162134
Conc: 960.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-9



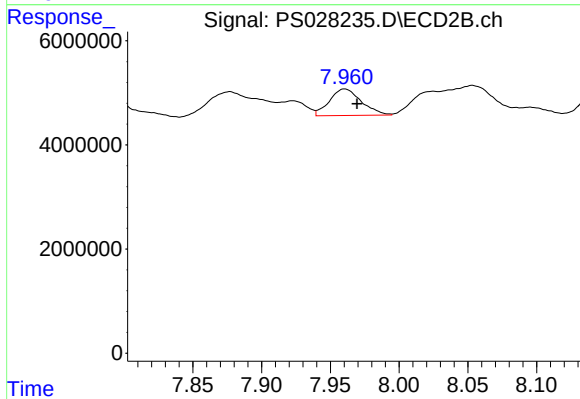
#4 2,4-DCAA

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 913924305
Conc: 584.39 ng/ml



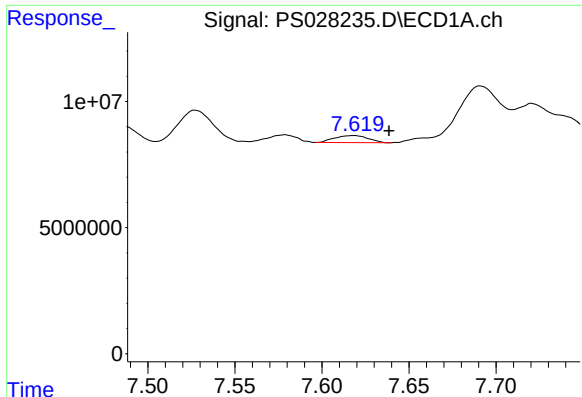
#5 DICAMBA

R.T.: 7.481 min
Delta R.T.: 0.025 min
Response: 17295132
Conc: 2.19 ng/ml



#5 DICAMBA

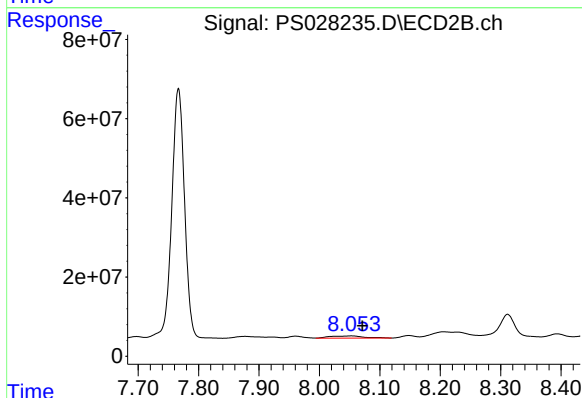
R.T.: 7.960 min
Delta R.T.: -0.009 min
Response: 8214006
Conc: 1.14 ng/ml



#6 MCP

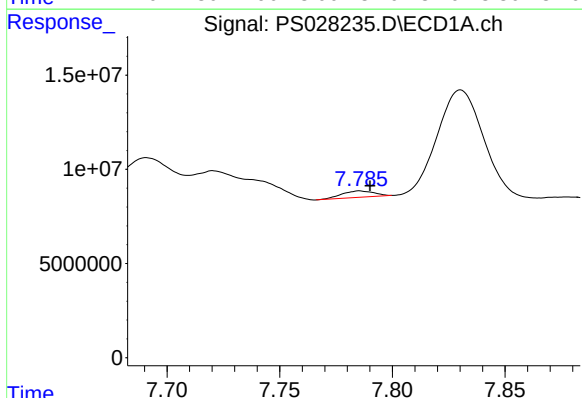
R.T.: 7.618 min
Delta R.T.: -0.021 min
Response: 3701746
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-9



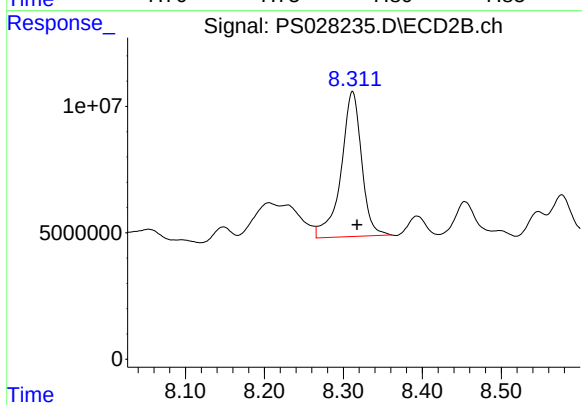
#6 MCP

R.T.: 8.053 min
Delta R.T.: -0.018 min
Response: 20656935
Conc: 3.99 ug/ml



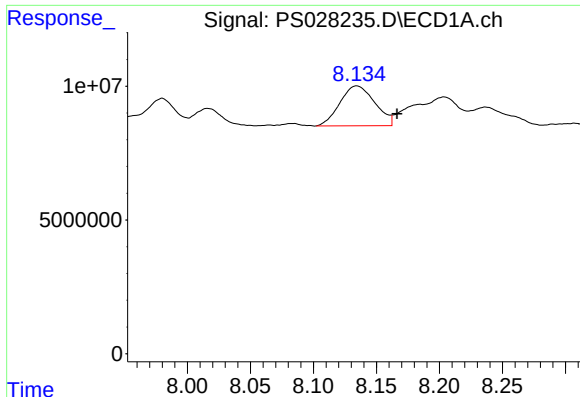
#7 MCP

R.T.: 7.786 min
Delta R.T.: -0.004 min
Response: 3334193
Conc: N.D.



#7 MCP

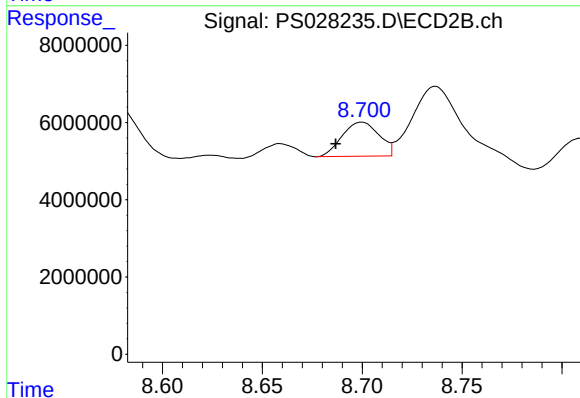
R.T.: 8.312 min
Delta R.T.: -0.006 min
Response: 103640080
Conc: 14.45 ug/ml



#8 DICHLORPROP

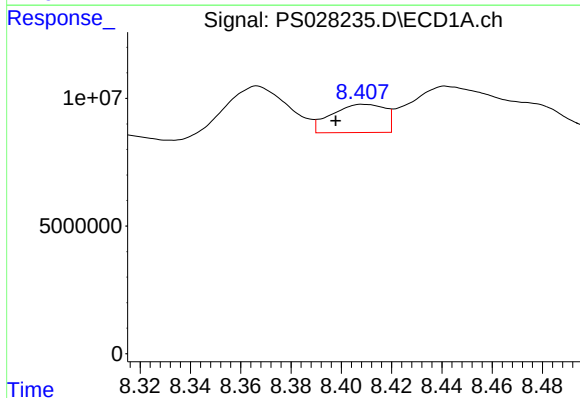
R.T.: 8.134 min
Delta R.T.: -0.032 min
Response: 28804201
Conc: 15.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-9



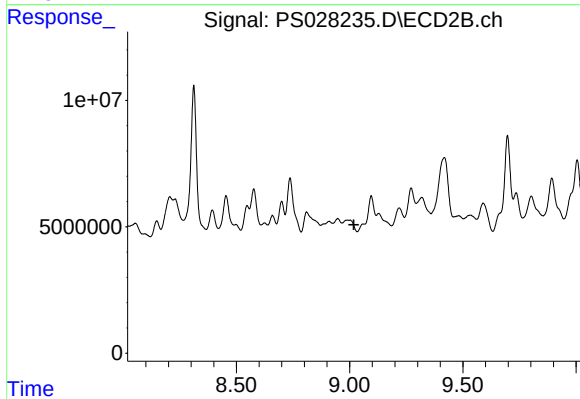
#8 DICHLORPROP

R.T.: 8.700 min
Delta R.T.: 0.013 min
Response: 11399077
Conc: 6.55 ng/ml



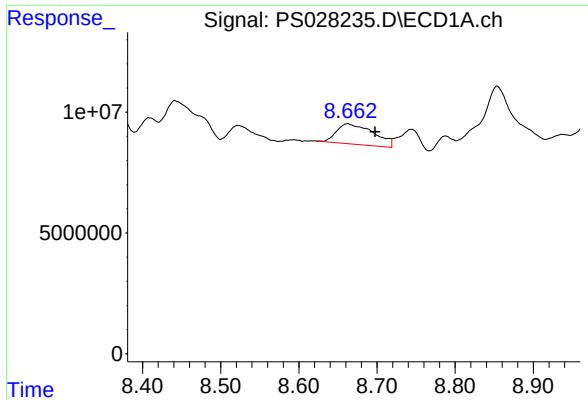
#9 2,4-D

R.T.: 8.409 min
Delta R.T.: 0.011 min
Response: 16302368
Conc: 8.04 ng/ml



#9 2,4-D

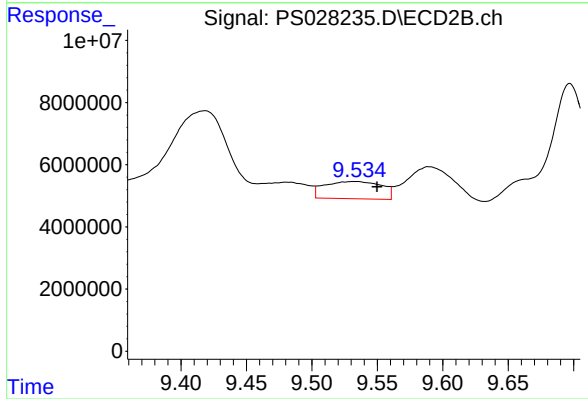
R.T.: 0.000 min
Exp R.T.: 9.019 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

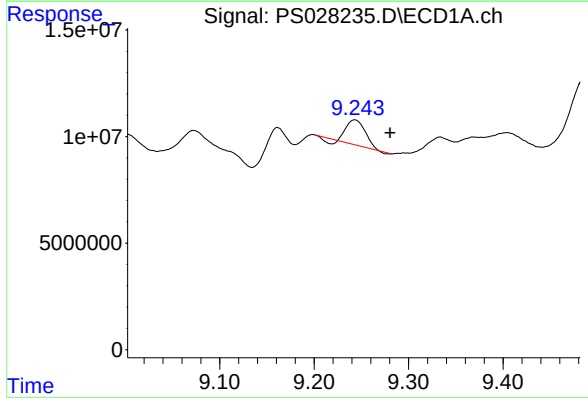
R.T.: 8.662 min
Delta R.T.: -0.035 min
Response: 27625037
Conc: 1.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-9



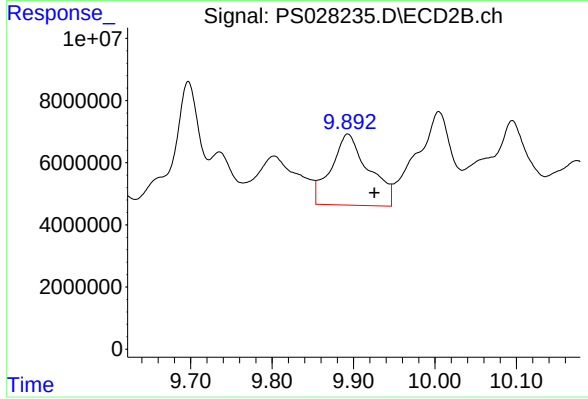
#10 Pentachlorophenol

R.T.: 9.533 min
Delta R.T.: -0.017 min
Response: 16823054
Conc: N.D.



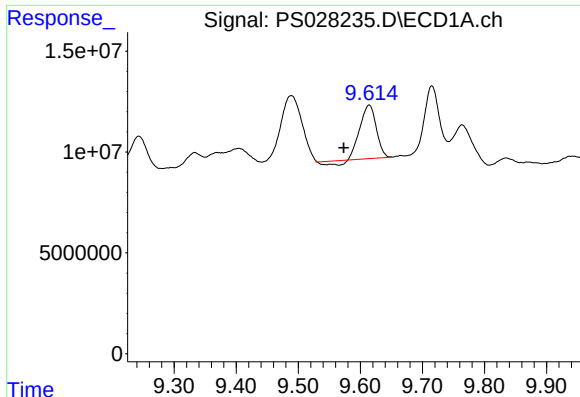
#11 2,4,5-TP (SILVEX)

R.T.: 9.243 min
Delta R.T.: -0.038 min
Response: 14754717
Conc: 1.47 ng/ml



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

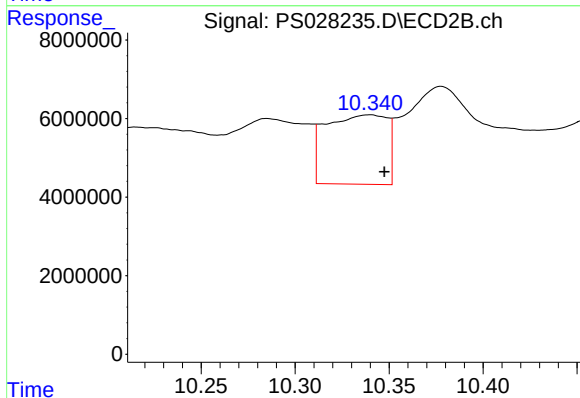
R.T.: 9.893 min
Delta R.T.: -0.033 min
Response: 73246045
Conc: 6.81 ng/ml



#12 2,4,5-T

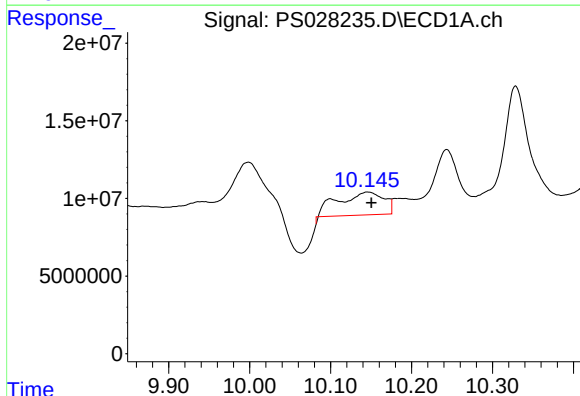
R.T.: 9.614 min
Delta R.T.: 0.041 min
Response: 46417261
Conc: 4.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-9



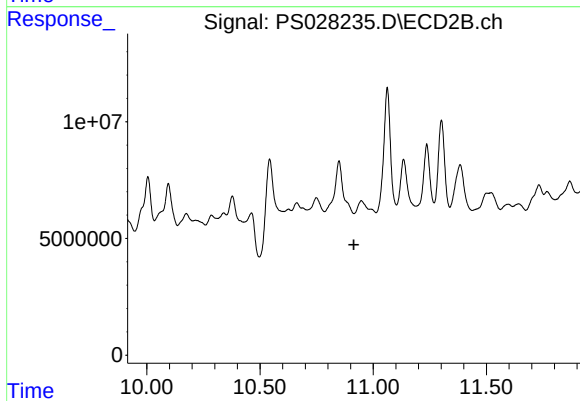
#12 2,4,5-T

R.T.: 10.339 min
Delta R.T.: -0.008 min
Response: 40049252
Conc: 3.74 ng/ml



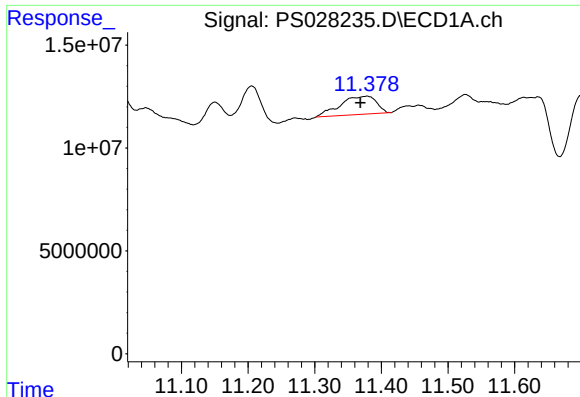
#13 2,4-DB

R.T.: 10.146 min
Delta R.T.: -0.005 min
Response: 50693449
Conc: 30.74 ng/ml



#13 2,4-DB

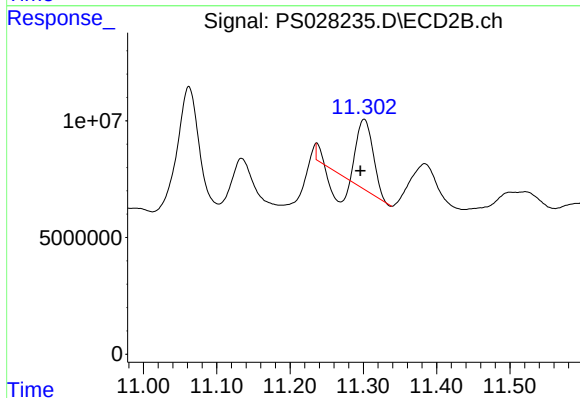
R.T.: 10.947 min
Delta R.T.: 0.032 min
Response: -1594227
Conc: N.D.



#14 DINOSEB

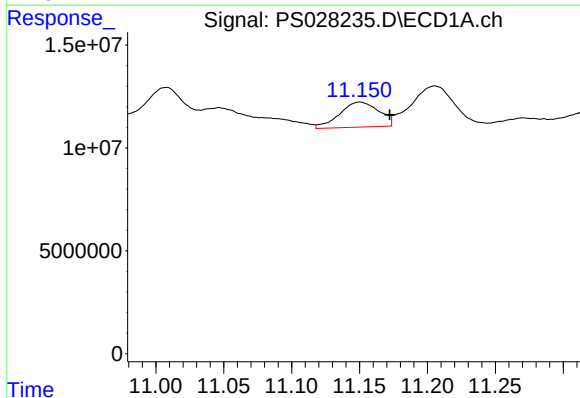
R.T.: 11.378 min
Delta R.T.: 0.010 min
Response: 33287777
Conc: 4.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-9



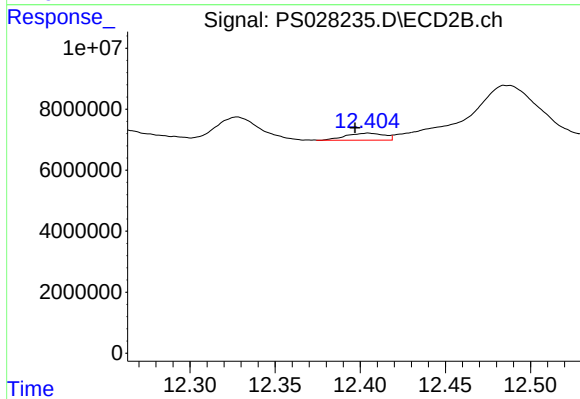
#14 DINOSEB

R.T.: 11.301 min
Delta R.T.: 0.005 min
Response: 33144693
Conc: 4.42 ng/ml



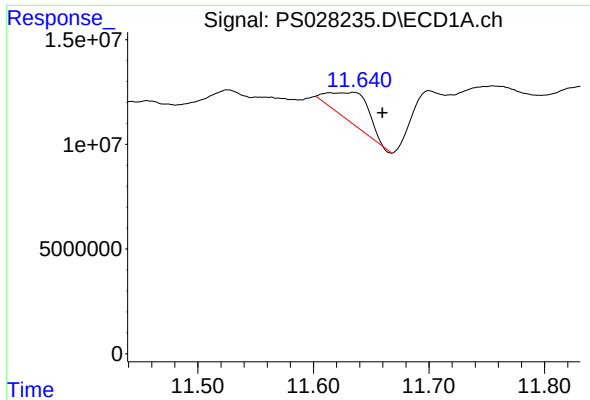
#15 Picloram

R.T.: 11.150 min
Delta R.T.: -0.022 min
Response: 24659387
Conc: 1.41 ng/ml



#15 Picloram

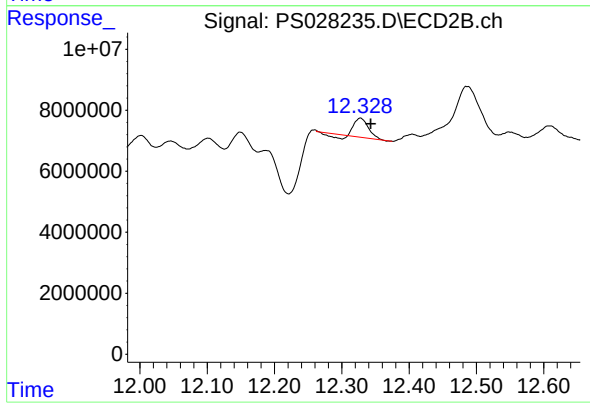
R.T.: 12.405 min
Delta R.T.: 0.008 min
Response: 3589539
Conc: N.D.



#16 DCPA

R.T.: 11.634 min
Delta R.T.: -0.026 min
Response: 32423777
Conc: 2.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-9



#16 DCPA

R.T.: 12.328 min
Delta R.T.: -0.015 min
Response: 7612445
Conc: N.D.