

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110524\
 Data File : PS028238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2024 01:48
 Operator : AR\AJ
 Sample : P4682-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 Z-02-WC

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 04:32:17 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	7.265	7.767	459.6E6	340.5E6	254.877	217.722
Target Compounds							
3) T	4-Nitroph...	7.023f	7.325f	16935563	27573086	14.289	26.047 #
5) T	DICAMBA	7.474	7.997f	9135615	15166096	1.157	2.103 #
6) T	MCP	7.633	8.058	11523020	22495712	2.092	4.347 #
7) T	MCPA	7.799	8.312	11434109	125.5E6	1.410	17.497 #
8) T	DICHLORPROP	8.187	8.663	39710270	74227145	21.981	42.643 #
9) T	2,4-D	8.379	0.000	29205498	0	14.405	N.D. #
10) T	Pentachlo...	8.693	9.546	34212492	58778930	1.279	2.272 #
11) T	2,4,5-TP ...	9.236f	9.941	17889664	65548338	1.787	6.096 #
12) T	2,4,5-T	0.000	10.336	0	57614491	N.D.	5.385
13) T	2,4-DB	10.178f	10.946f	166.2E6	48542237	100.796	35.021 #
14) T	DINOSEB	11.372	11.301	53283890	87377149	7.092	11.648 #
15) T	Picloram	11.194	12.402	16832975	22545113	<MDL	1.373 #
16) T	DCPA	11.640	12.348	13829744	8802056	1.111	<MDL #

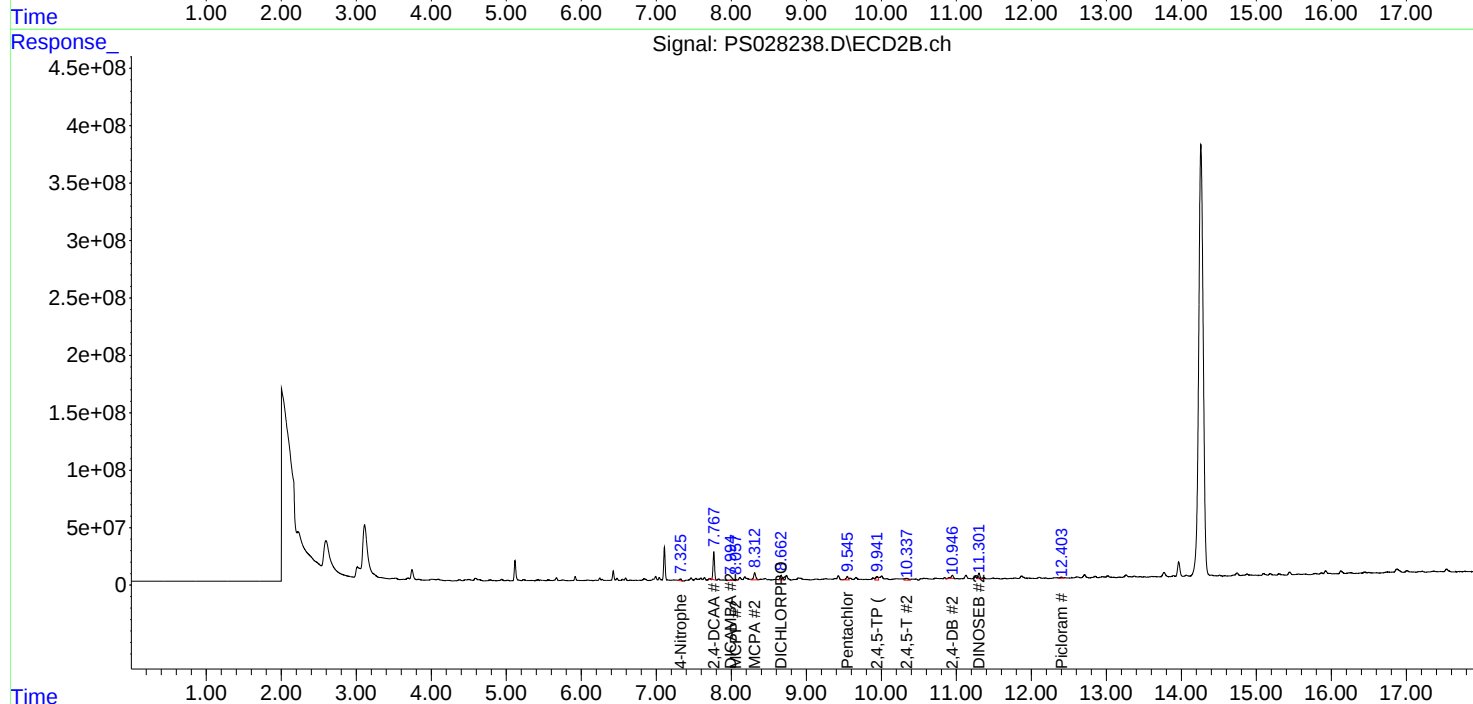
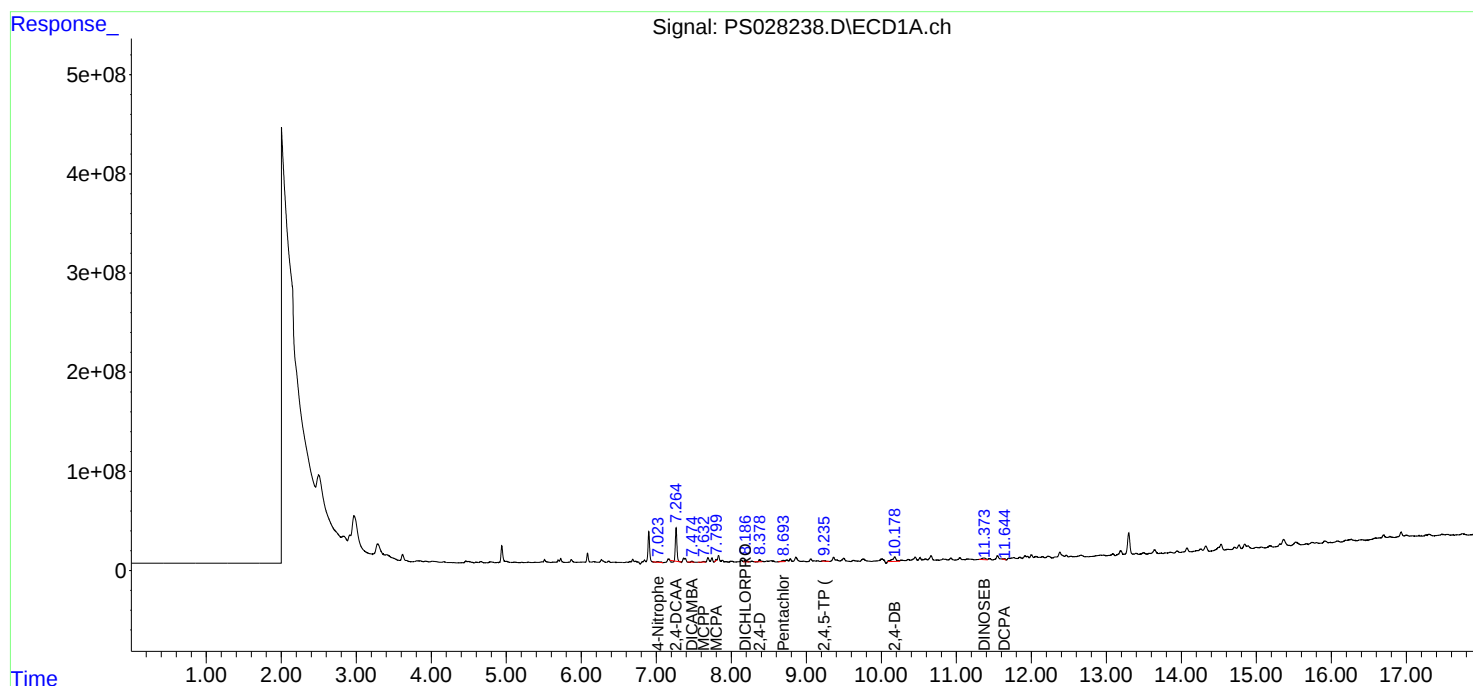
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

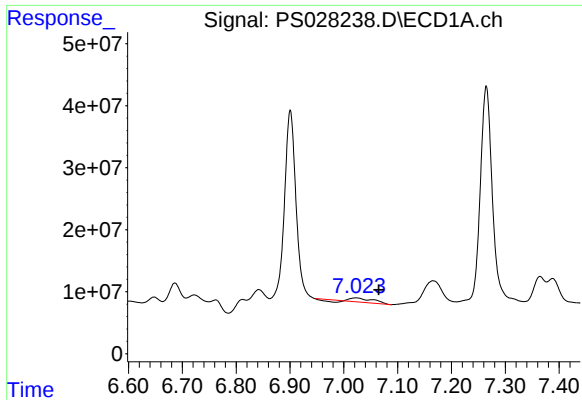
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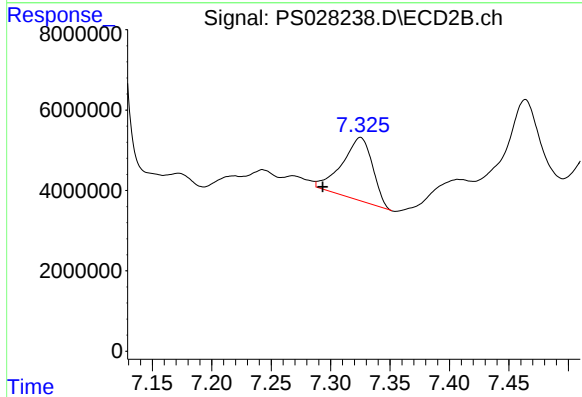




#3 4-Nitrophenol

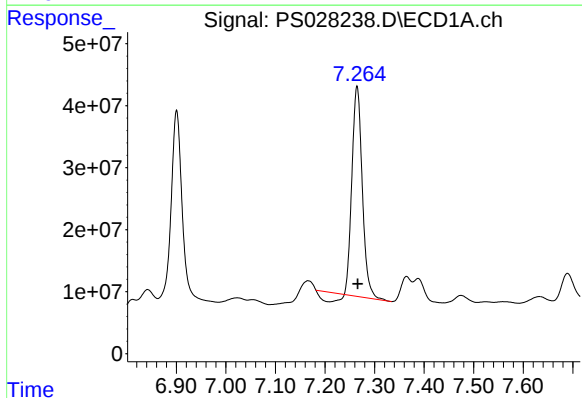
R.T.: 7.023 min
Delta R.T.: -0.042 min
Response: 16935563
Conc: 14.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
Z-02-WC



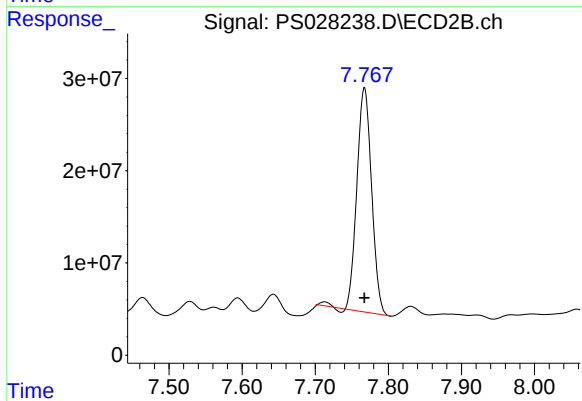
#3 4-Nitrophenol

R.T.: 7.325 min
Delta R.T.: 0.031 min
Response: 27573086
Conc: 26.05 ng/ml



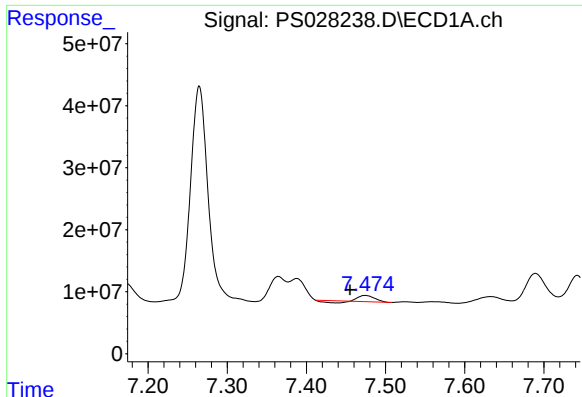
#4 2,4-DCAA

R.T.: 7.265 min
Delta R.T.: -0.001 min
Response: 459551500
Conc: 254.88 ng/ml



#4 2,4-DCAA

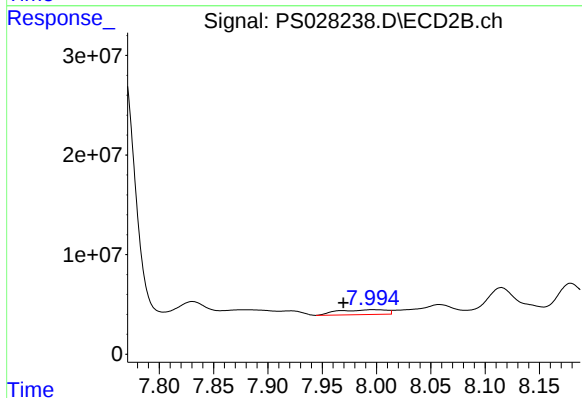
R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 340493647
Conc: 217.72 ng/ml



#5 DICAMBA

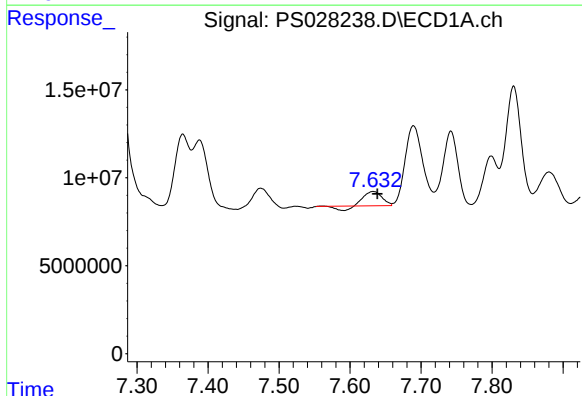
R.T.: 7.474 min
Delta R.T.: 0.019 min
Response: 9135615
Conc: 1.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
Z-02-WC



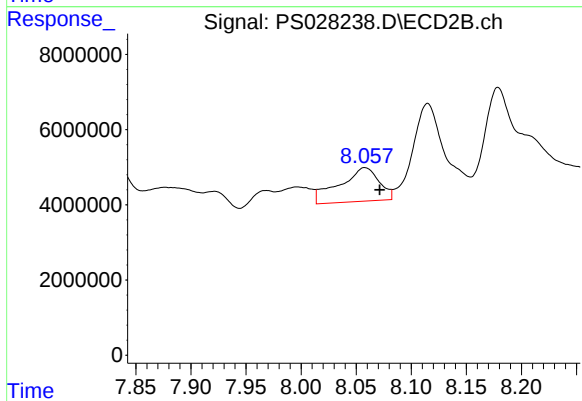
#5 DICAMBA

R.T.: 7.997 min
Delta R.T.: 0.027 min
Response: 15166096
Conc: 2.10 ng/ml



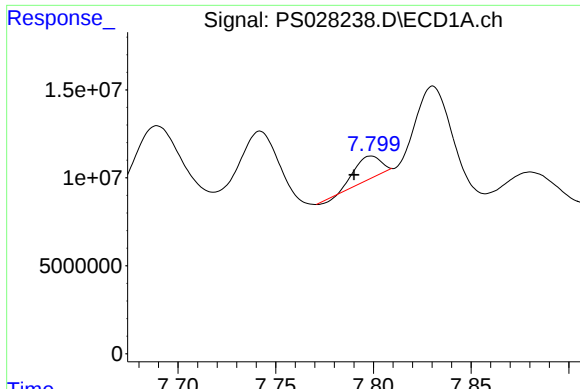
#6 MCP

R.T.: 7.633 min
Delta R.T.: -0.006 min
Response: 11523020
Conc: 2.09 ug/ml



#6 MCP

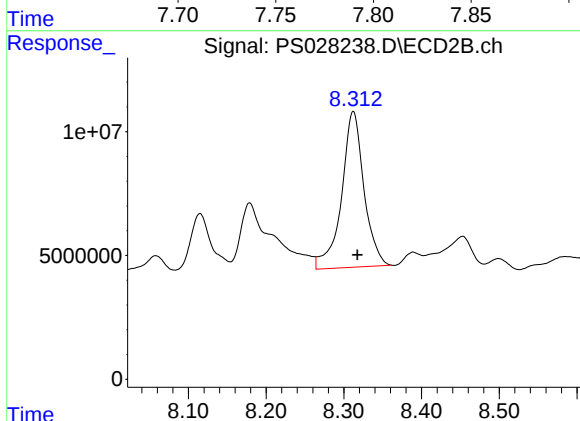
R.T.: 8.058 min
Delta R.T.: -0.014 min
Response: 22495712
Conc: 4.35 ug/ml



#7 MCPA

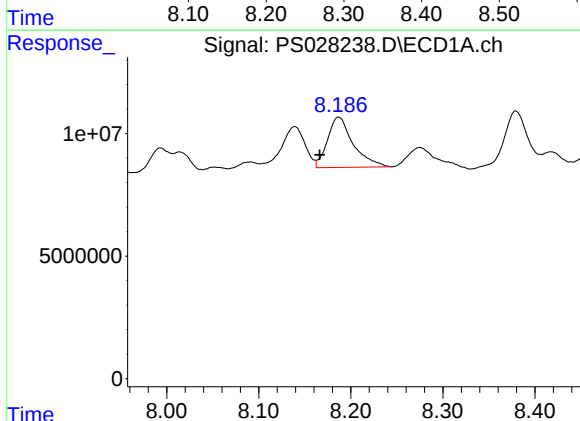
R.T.: 7.799 min
Delta R.T.: 0.009 min
Response: 11434109
Conc: 1.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
Z-02-WC



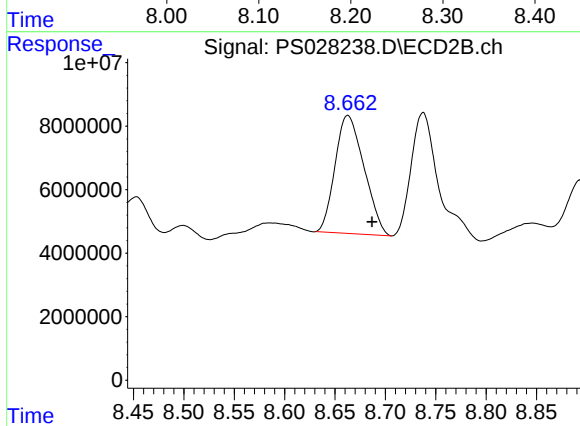
#7 MCPA

R.T.: 8.312 min
Delta R.T.: -0.005 min
Response: 125505966
Conc: 17.50 ug/ml



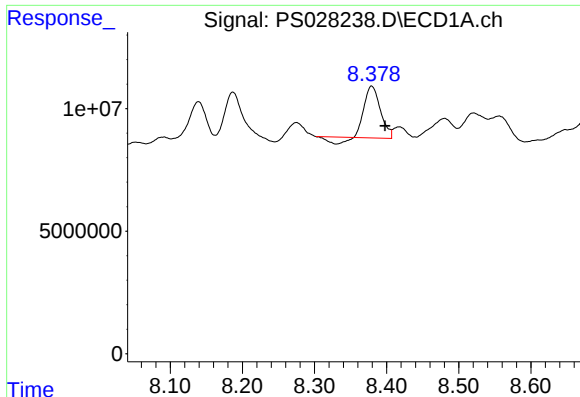
#8 DICHLORPROP

R.T.: 8.187 min
Delta R.T.: 0.021 min
Response: 39710270
Conc: 21.98 ng/ml



#8 DICHLORPROP

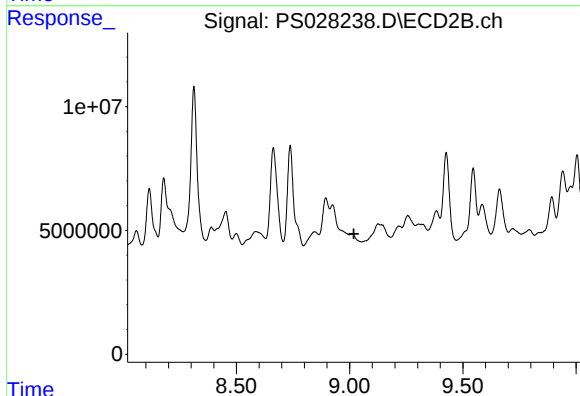
R.T.: 8.663 min
Delta R.T.: -0.024 min
Response: 74227145
Conc: 42.64 ng/ml



#9 2,4-D

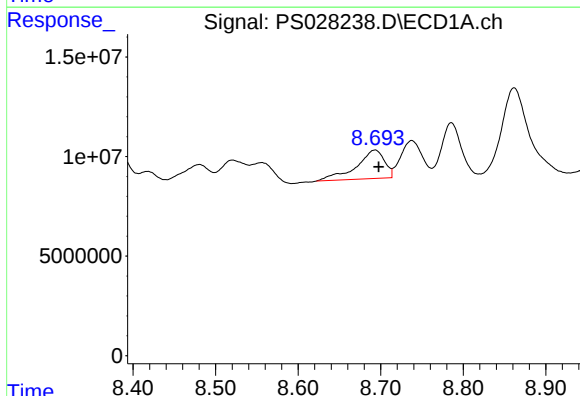
R.T.: 8.379 min
Delta R.T.: -0.018 min
Response: 29205498
Conc: 14.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
Z-02-WC



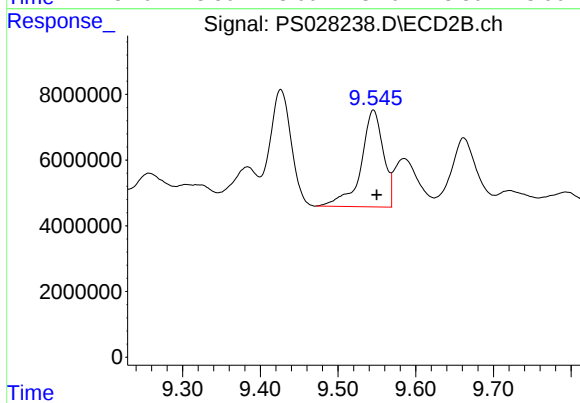
#9 2,4-D

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



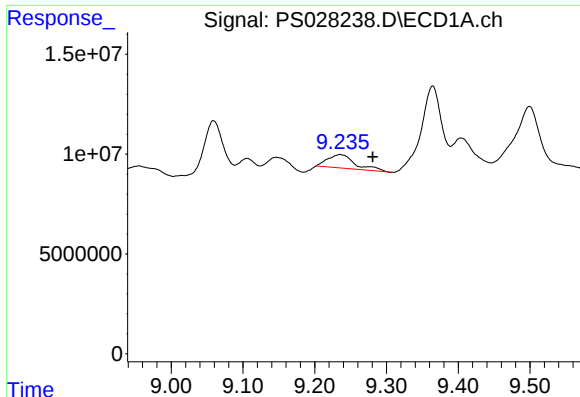
#10 Pentachlorophenol

R.T.: 8.693 min
Delta R.T.: -0.005 min
Response: 34212492
Conc: 1.28 ng/ml



#10 Pentachlorophenol

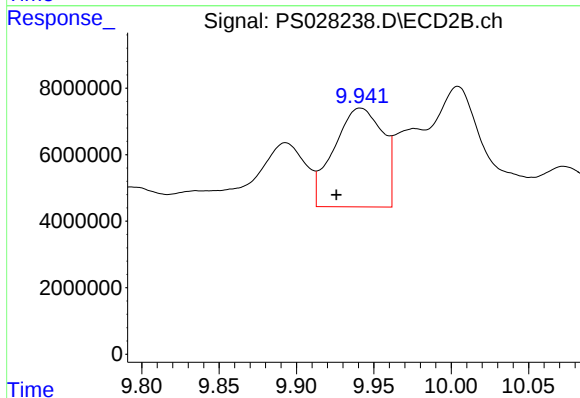
R.T.: 9.546 min
Delta R.T.: -0.004 min
Response: 58778930
Conc: 2.27 ng/ml



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

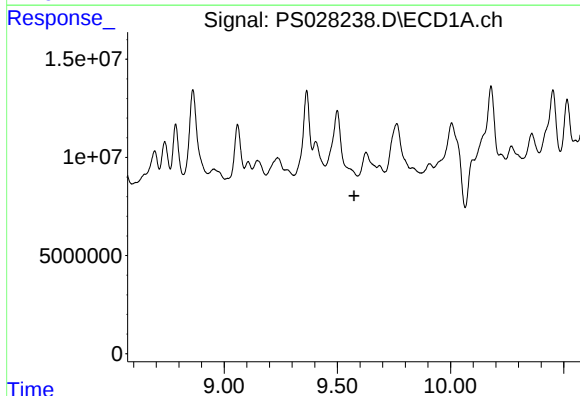
R.T.: 9.236 min
Delta R.T.: -0.045 min
Response: 17889664
Conc: 1.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
Z-02-WC



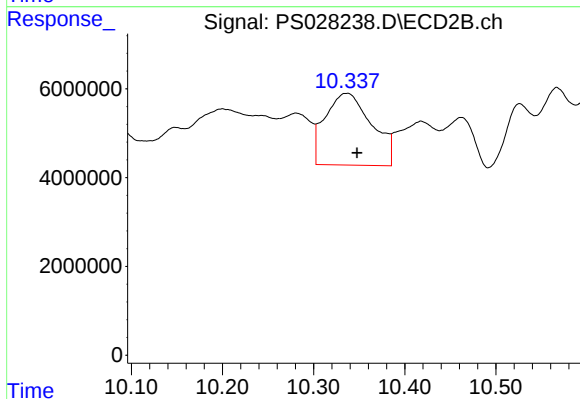
#11 2,4,5-TP (SILVEX)

R.T.: 9.941 min
Delta R.T.: 0.016 min
Response: 65548338
Conc: 6.10 ng/ml



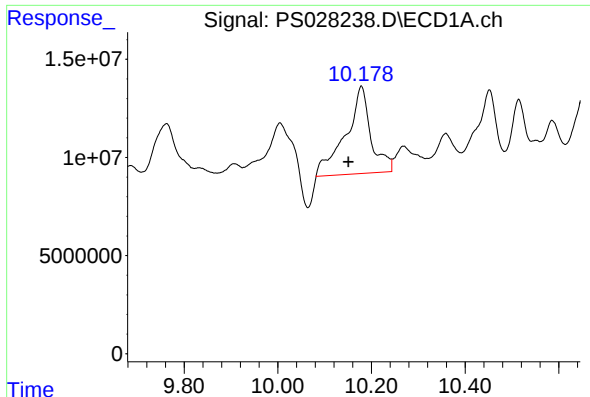
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



#12 2,4,5-T

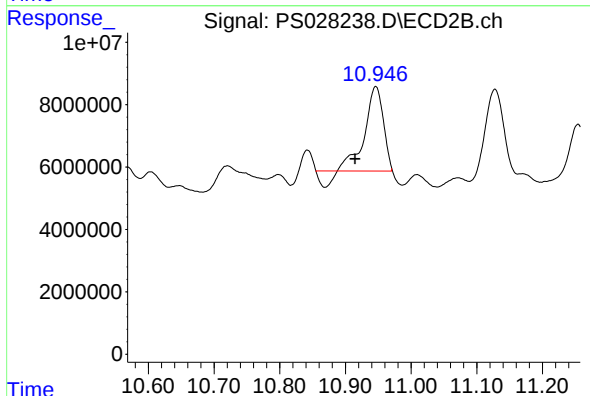
R.T.: 10.336 min
Delta R.T.: -0.011 min
Response: 57614491
Conc: 5.39 ng/ml



#13 2,4-DB

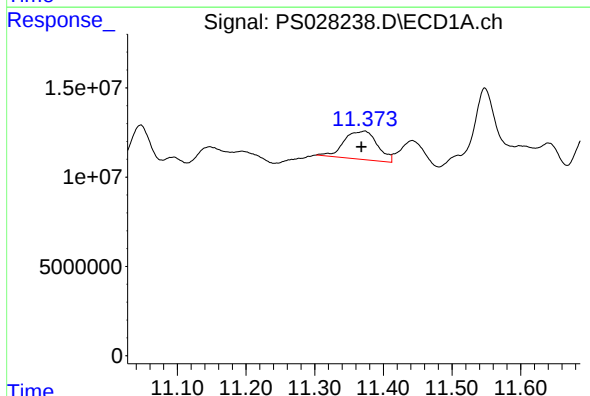
R.T.: 10.178 min
Delta R.T.: 0.028 min
Response: 166220460
Conc: 100.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
Z-02-WC



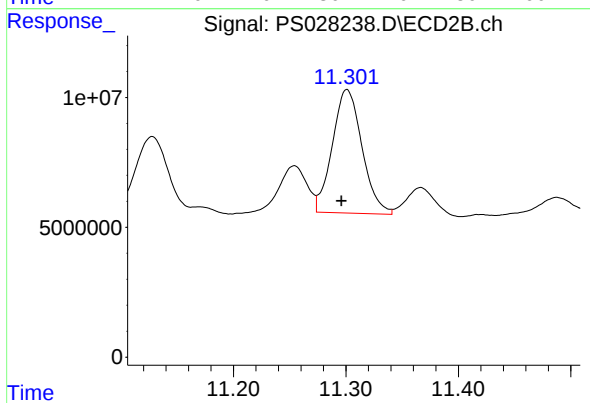
#13 2,4-DB

R.T.: 10.946 min
Delta R.T.: 0.031 min
Response: 48542237
Conc: 35.02 ng/ml



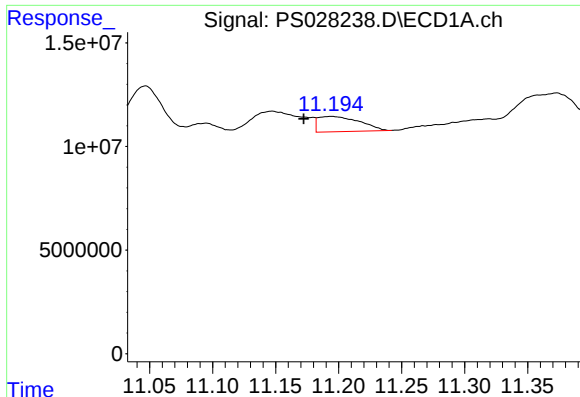
#14 DINOSEB

R.T.: 11.372 min
Delta R.T.: 0.004 min
Response: 53283890
Conc: 7.09 ng/ml



#14 DINOSEB

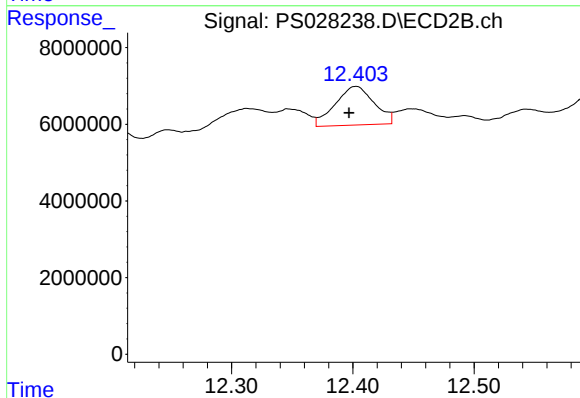
R.T.: 11.301 min
Delta R.T.: 0.005 min
Response: 87377149
Conc: 11.65 ng/ml



#15 Picloram

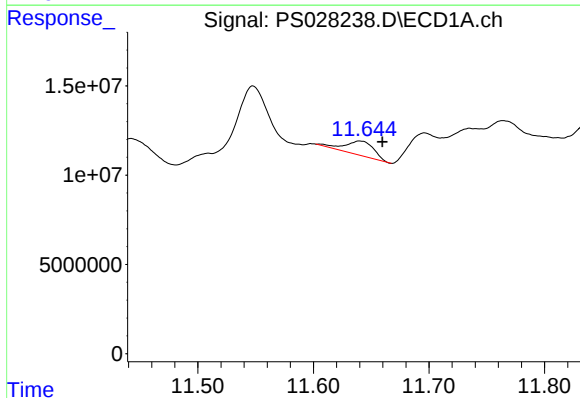
R.T.: 11.194 min
Delta R.T.: 0.022 min
Response: 16832975
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
Z-02-WC



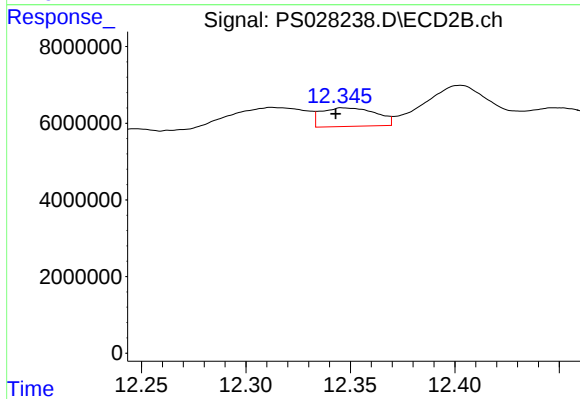
#15 Picloram

R.T.: 12.402 min
Delta R.T.: 0.005 min
Response: 22545113
Conc: 1.37 ng/ml



#16 DCPA

R.T.: 11.640 min
Delta R.T.: -0.019 min
Response: 13829744
Conc: 1.11 ng/ml



#16 DCPA

R.T.: 12.348 min
Delta R.T.: 0.005 min
Response: 8802056
Conc: N.D.