

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080524\
 Data File : PS027325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 06:43
 Operator : AR\AJ
 Sample : P3448-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 08:24:31 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	7.182	7.744	900.4E6	537.3E6	357.987	288.913
Target Compounds							
2) T	3,5-DICHL...	6.345	6.707	5748730	3325977	1.444	1.214
3) T	4-Nitroph...	6.951f	7.303f	70634056	48308102	46.722	38.610
6) T	MCP	7.544	8.035	20386729	40462983	2.679	7.106 #
7) T	MCPA	7.704	8.282	23877545	31946199	2.465	4.229 #
8) T	DICHLORPROP	8.097f	8.648	36969519	9043549	13.972	4.326 #
9) T	2,4-D	8.266	8.976	11318576	922422	3.970	<MDL #
10) T	Pentachlo...	8.576	9.508	69001890	120.4E6	1.746	3.784 #
11) T	2,4,5-TP ...	9.113f	9.899	35813801	3707132	2.361	<MDL #
12) T	2,4,5-T	9.486f	10.291	19125722	89972275	1.309	7.135 #
13) T	2,4-DB	10.034	10.855	337.0E6	-951083	164.333	N.D. #
14) T	DINOSEB	11.191	11.253	98332060	67384575	8.823	7.912
15) T	Picloram	11.015	12.341	119.7E6	71098011	6.206	3.941 #
16) T	DCPA	11.476	0.000	66106874	0	3.659	N.D. #

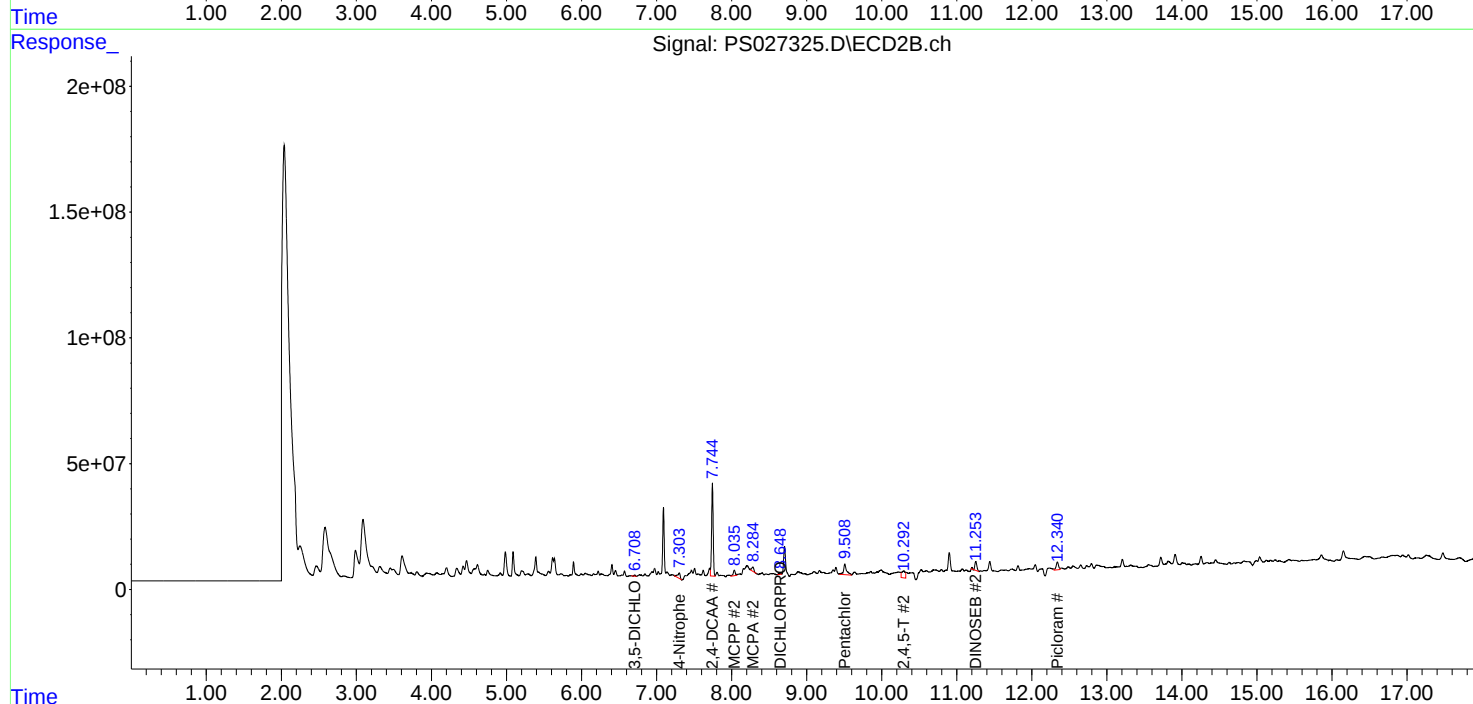
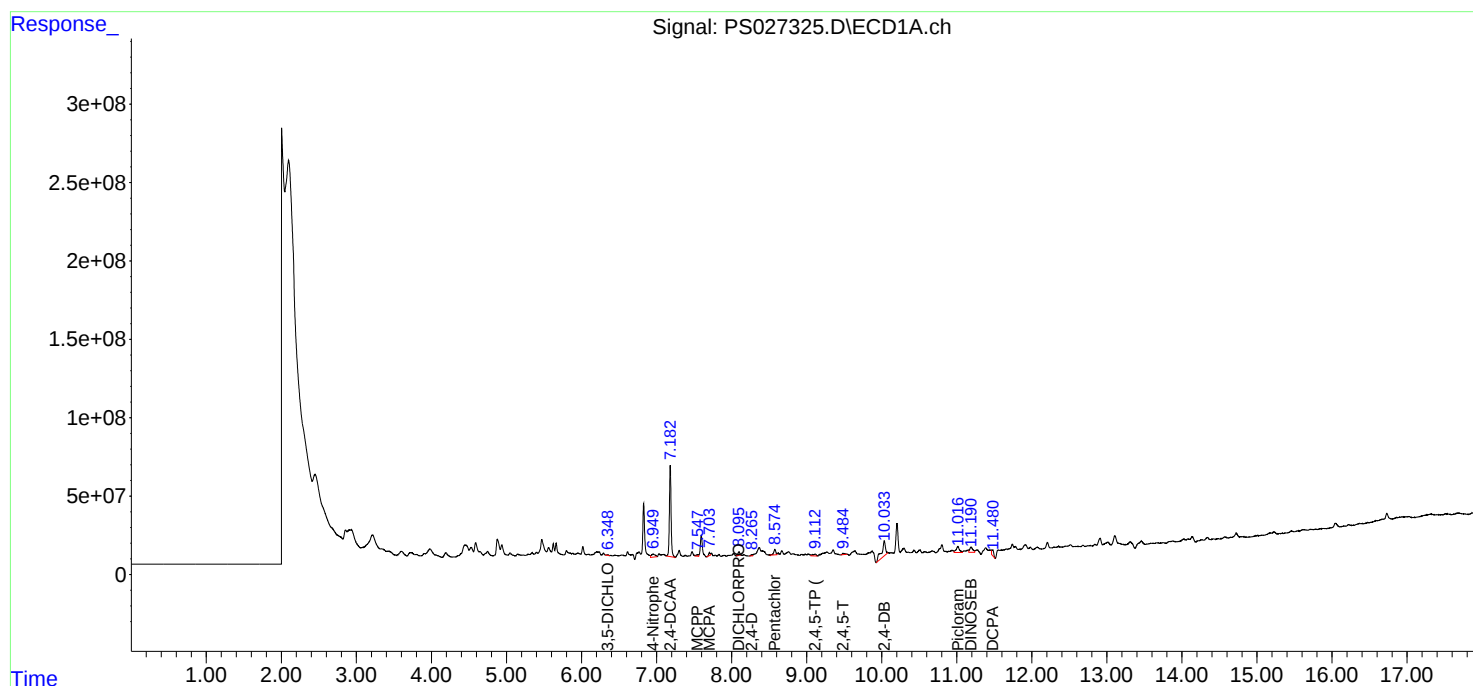
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

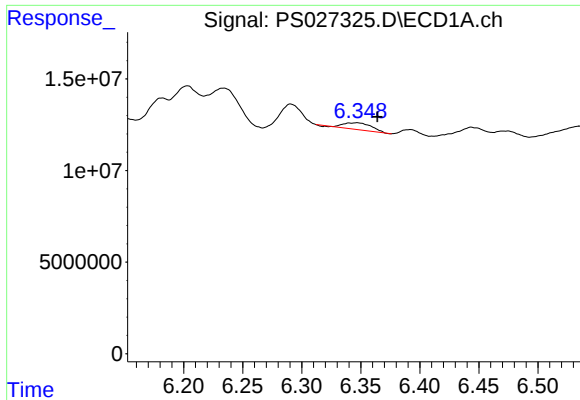
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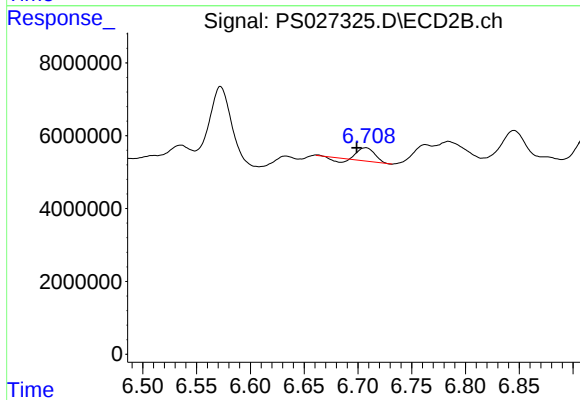




#2 3,5-DICHLOROBENZOIC ACID

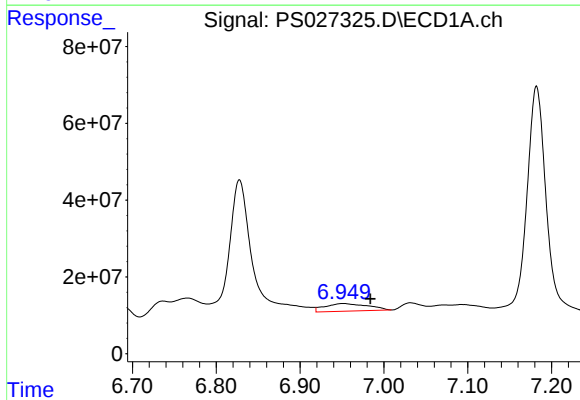
R.T.: 6.345 min
Delta R.T.: -0.019 min
Response: 5748730
Conc: 1.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP6



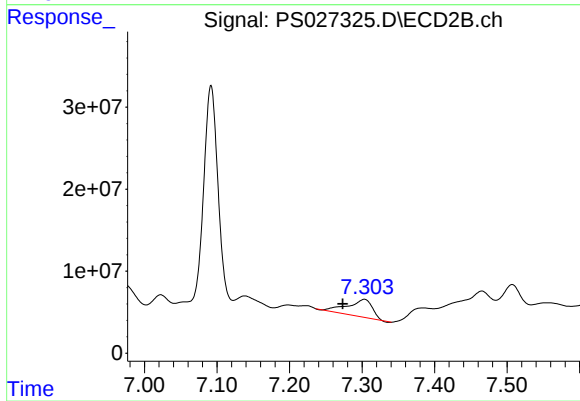
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.707 min
Delta R.T.: 0.009 min
Response: 3325977
Conc: 1.21 ng/ml



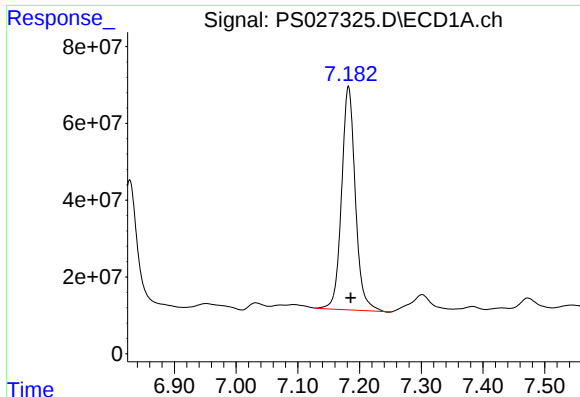
#3 4-Nitrophenol

R.T.: 6.951 min
Delta R.T.: -0.032 min
Response: 70634056
Conc: 46.72 ng/ml



#3 4-Nitrophenol

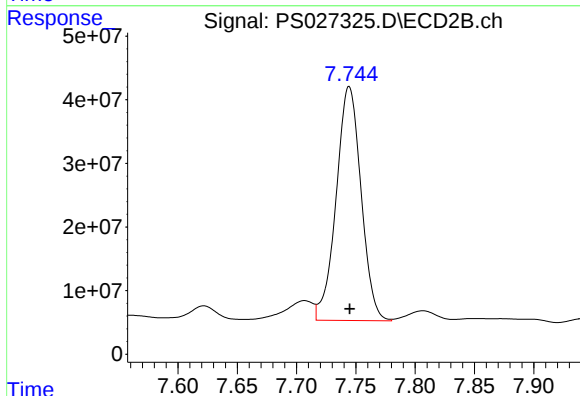
R.T.: 7.303 min
Delta R.T.: 0.030 min
Response: 48308102
Conc: 38.61 ng/ml



#4 2,4-DCAA

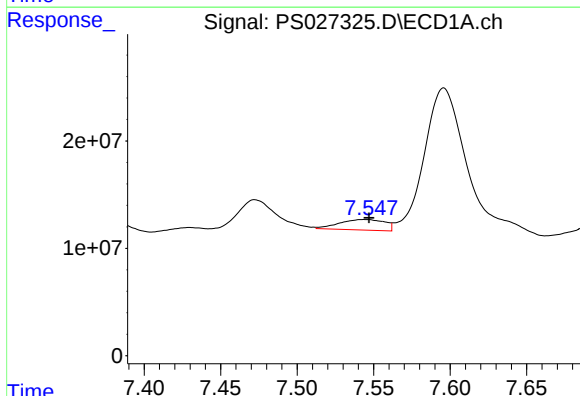
R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 900379775
Conc: 357.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP6



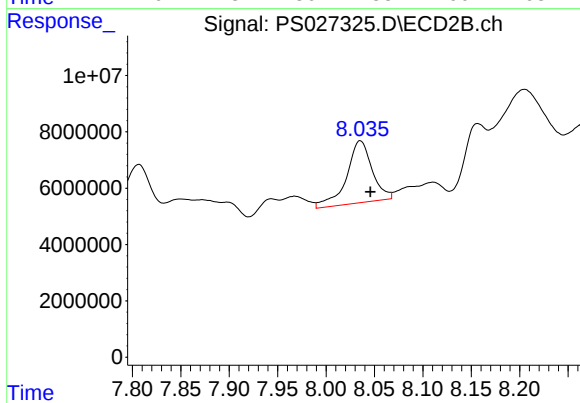
#4 2,4-DCAA

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 537311492
Conc: 288.91 ng/ml



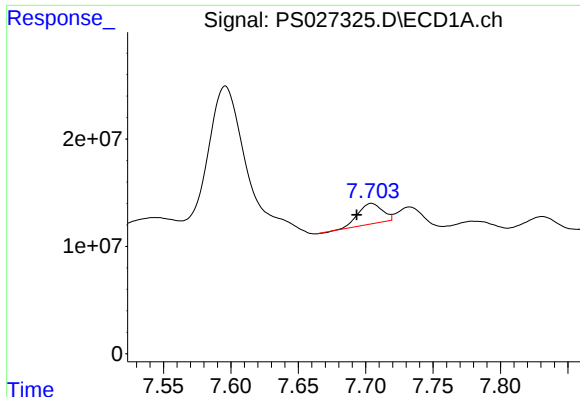
#6 MCP

R.T.: 7.544 min
Delta R.T.: -0.003 min
Response: 20386729
Conc: 2.68 ug/ml



#6 MCP

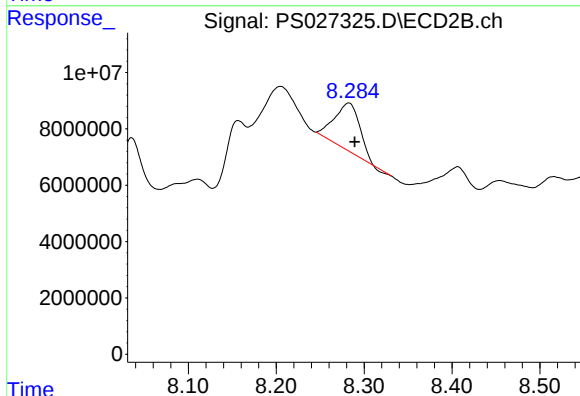
R.T.: 8.035 min
Delta R.T.: -0.011 min
Response: 40462983
Conc: 7.11 ug/ml



#7 MCPA

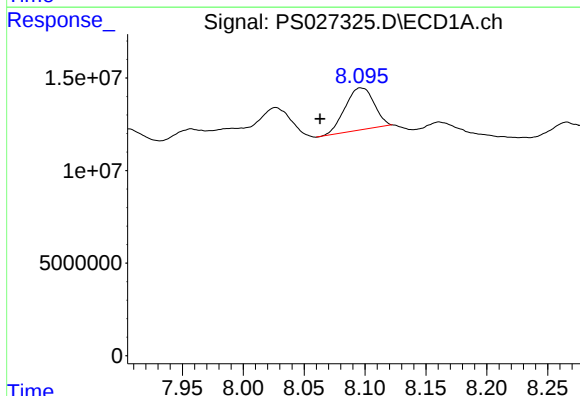
R.T.: 7.704 min
Delta R.T.: 0.011 min
Response: 23877545
Conc: 2.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP6



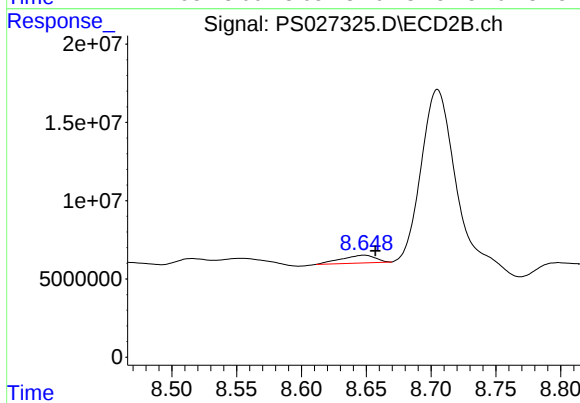
#7 MCPA

R.T.: 8.282 min
Delta R.T.: -0.007 min
Response: 31946199
Conc: 4.23 ug/ml



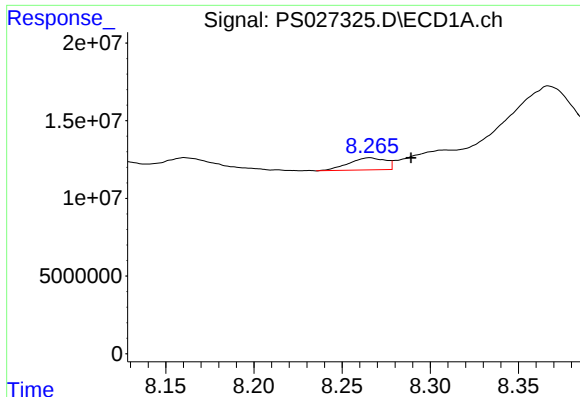
#8 DICHLORPROP

R.T.: 8.097 min
Delta R.T.: 0.034 min
Response: 36969519
Conc: 13.97 ng/ml



#8 DICHLORPROP

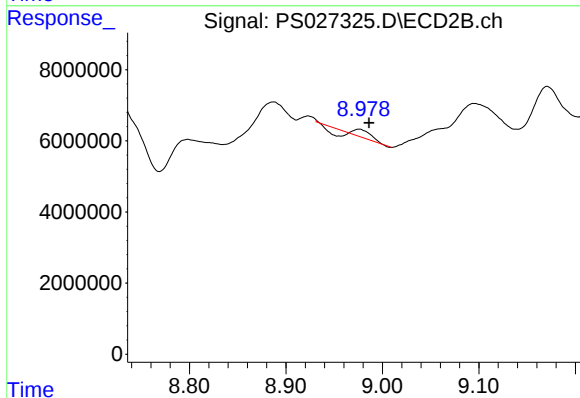
R.T.: 8.648 min
Delta R.T.: -0.009 min
Response: 9043549
Conc: 4.33 ng/ml



#9 2,4-D

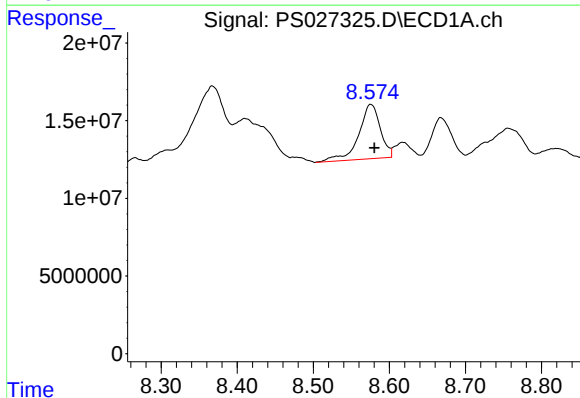
R.T.: 8.266 min
Delta R.T.: -0.023 min
Response: 11318576
Conc: 3.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP6



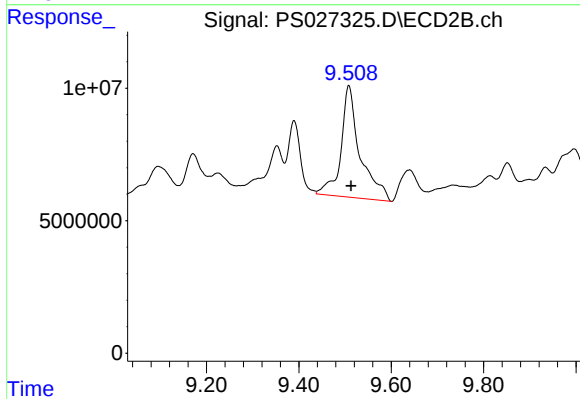
#9 2,4-D

R.T.: 8.976 min
Delta R.T.: -0.010 min
Response: 922422
Conc: N.D.



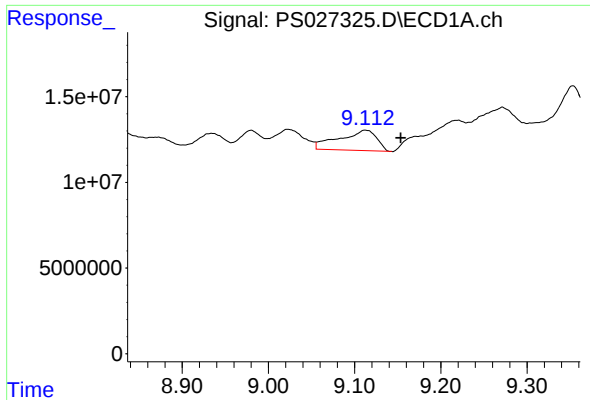
#10 Pentachlorophenol

R.T.: 8.576 min
Delta R.T.: -0.005 min
Response: 69001890
Conc: 1.75 ng/ml



#10 Pentachlorophenol

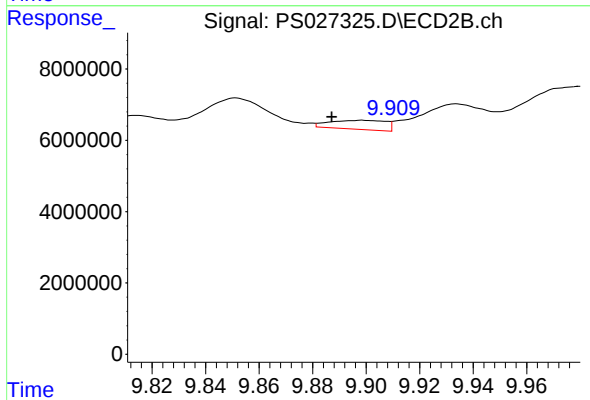
R.T.: 9.508 min
Delta R.T.: -0.005 min
Response: 120434859
Conc: 3.78 ng/ml



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

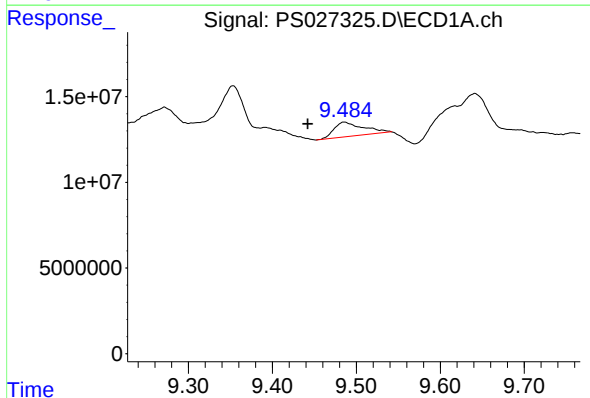
R.T.: 9.113 min
Delta R.T.: -0.041 min
Response: 35813801
Conc: 2.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP6



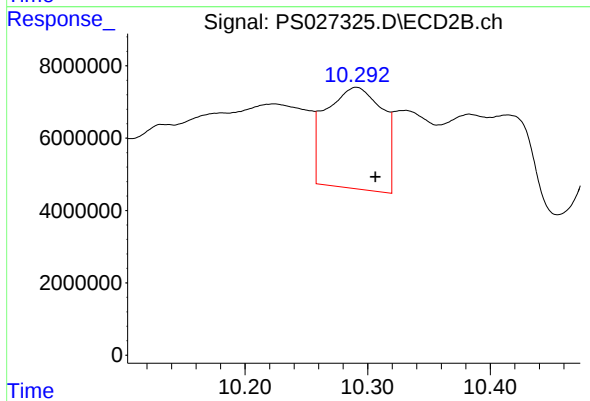
#11 2,4,5-TP (SILVEX)

R.T.: 9.899 min
Delta R.T.: 0.011 min
Response: 3707132
Conc: N.D.



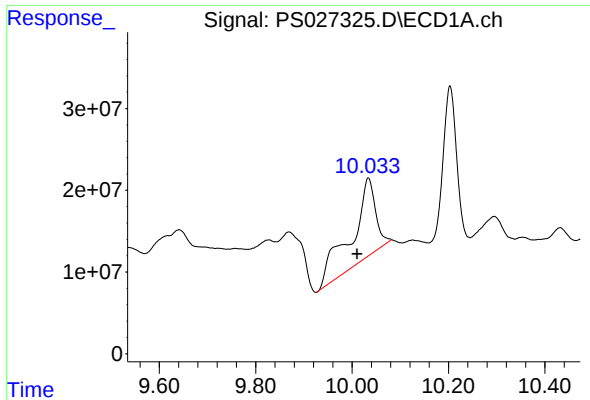
#12 2,4,5-T

R.T.: 9.486 min
Delta R.T.: 0.044 min
Response: 19125722
Conc: 1.31 ng/ml



#12 2,4,5-T

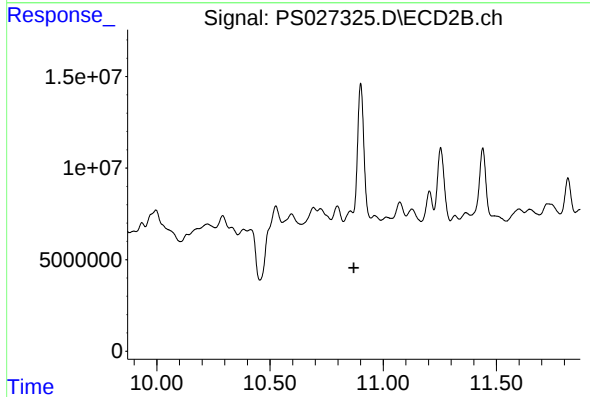
R.T.: 10.291 min
Delta R.T.: -0.016 min
Response: 89972275
Conc: 7.14 ng/ml



#13 2,4-DB

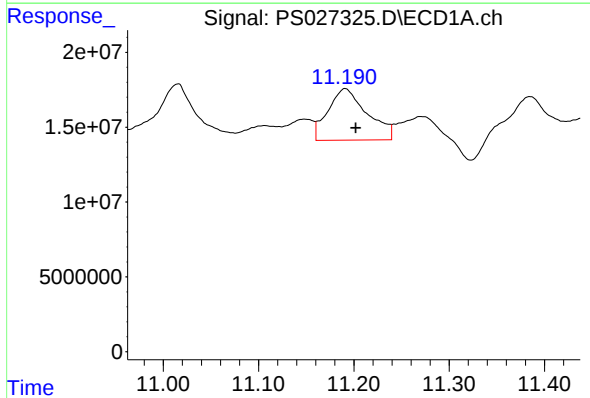
R.T.: 10.034 min
Delta R.T.: 0.023 min
Response: 337020056
Conc: 164.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP6



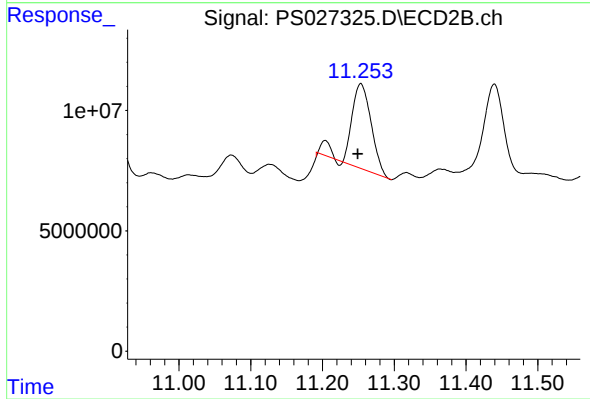
#13 2,4-DB

R.T.: 10.855 min
Delta R.T.: -0.015 min
Response: -951083
Conc: N.D.



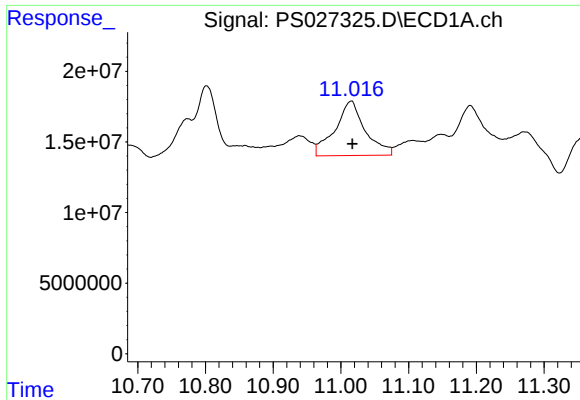
#14 DINOSEB

R.T.: 11.191 min
Delta R.T.: -0.011 min
Response: 98332060
Conc: 8.82 ng/ml



#14 DINOSEB

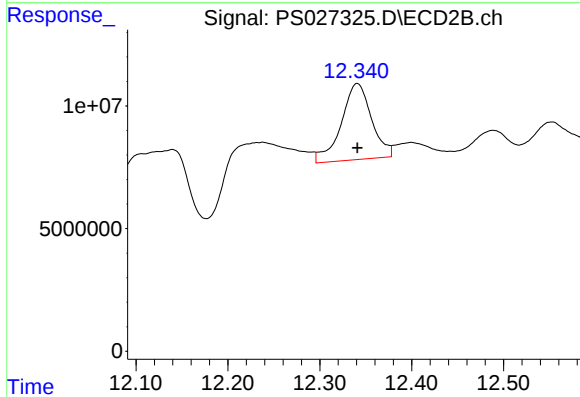
R.T.: 11.253 min
Delta R.T.: 0.004 min
Response: 67384575
Conc: 7.91 ng/ml



#15 Picloram

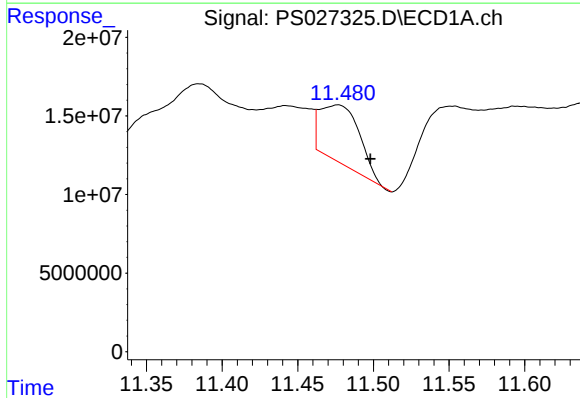
R.T.: 11.015 min
Delta R.T.: -0.002 min
Response: 119655659
Conc: 6.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP6



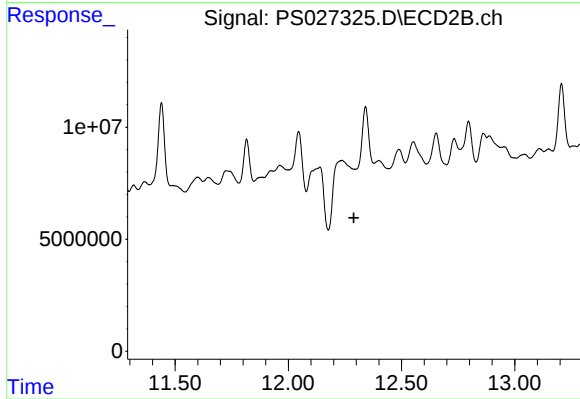
#15 Picloram

R.T.: 12.341 min
Delta R.T.: 0.000 min
Response: 71098011
Conc: 3.94 ng/ml



#16 DCPA

R.T.: 11.476 min
Delta R.T.: -0.022 min
Response: 66106874
Conc: 3.66 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 12.289 min
Response: 0
Conc: N.D.