

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080824\
 Data File : PS027338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 12:37
 Operator : AR\AJ
 Sample : PB162565TB
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 05:12:08 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	7.181	7.743	1210.5E6	882.6E6	481.278	474.561
Target Compounds							
1) T	Dalapon	2.566f	2.664f	317.0E6	319.3E6	96.990	95.707
2) T	3,5-DICHL...	6.376	6.727f	12339398	20675327	3.099	7.544 #
3) T	4-Nitroph...	6.989	7.269	6691682	25272260	4.426	20.199 #
6) T	MCP	7.595f	8.066	149.3E6	3037775	19.615	<MDL #
7) T	MCPA	7.730f	8.281	9001874	10517984	<MDL	1.392 #
8) T	DICHLORPROP	8.058	8.633	8555824	3565068	3.234	1.705 #
9) T	2,4-D	0.000	8.982	0	2025955	N.D.	<MDL
10) T	Pentachlo...	8.623f	9.514	9193170	34670854	<MDL	1.089 #
11) T	2,4,5-TP ...	9.115f	0.000	28644859	0	1.889	N.D. #
12) T	2,4,5-T	9.434	10.278f	34072616	71109443	2.333	5.639 #
13) T	2,4-DB	10.007	10.861	151.1E6	1555936	73.668	<MDL #
14) T	DINOSEB	11.191	11.250	33670400	47367214	3.021	5.561 #
15) T	Picloram	11.008	12.339	102.8E6	27706133	5.333	1.536 #
16) T	DCPA	11.462f	12.288	92969488	30560464	5.146	2.198 #

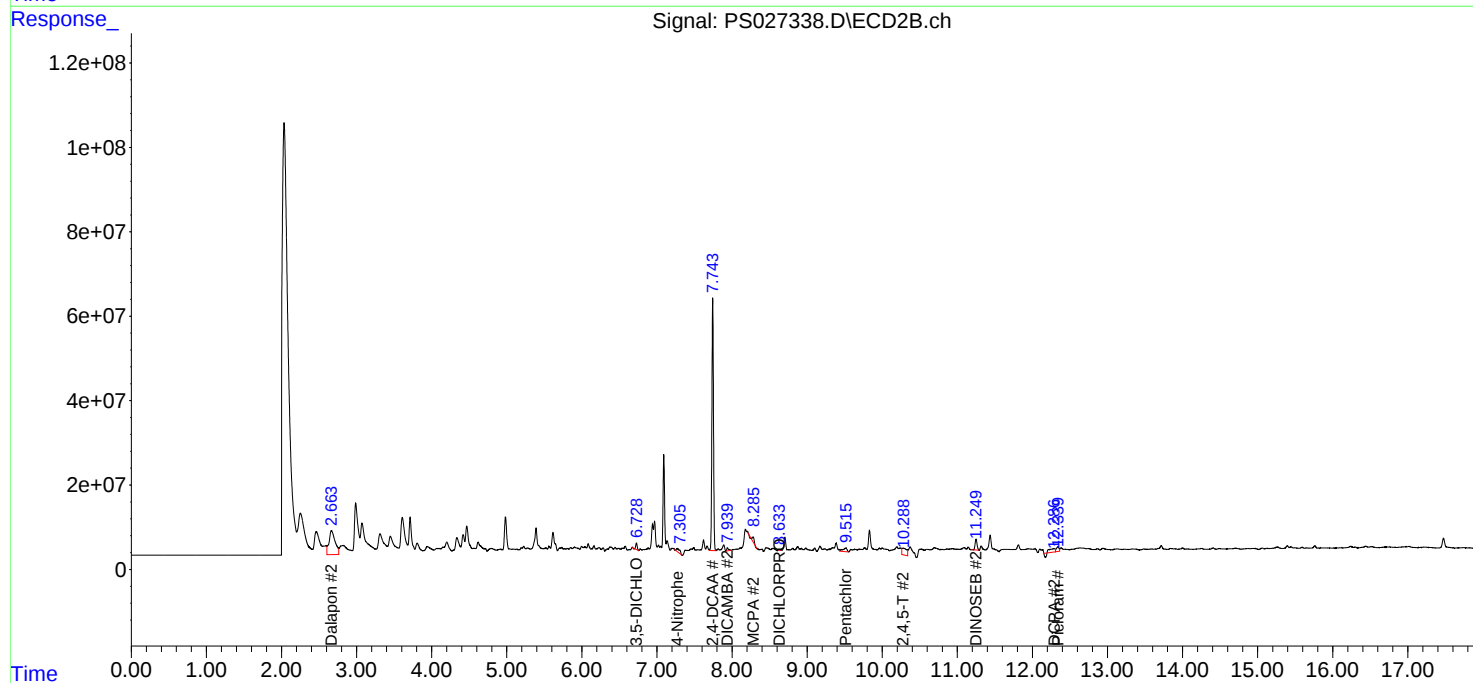
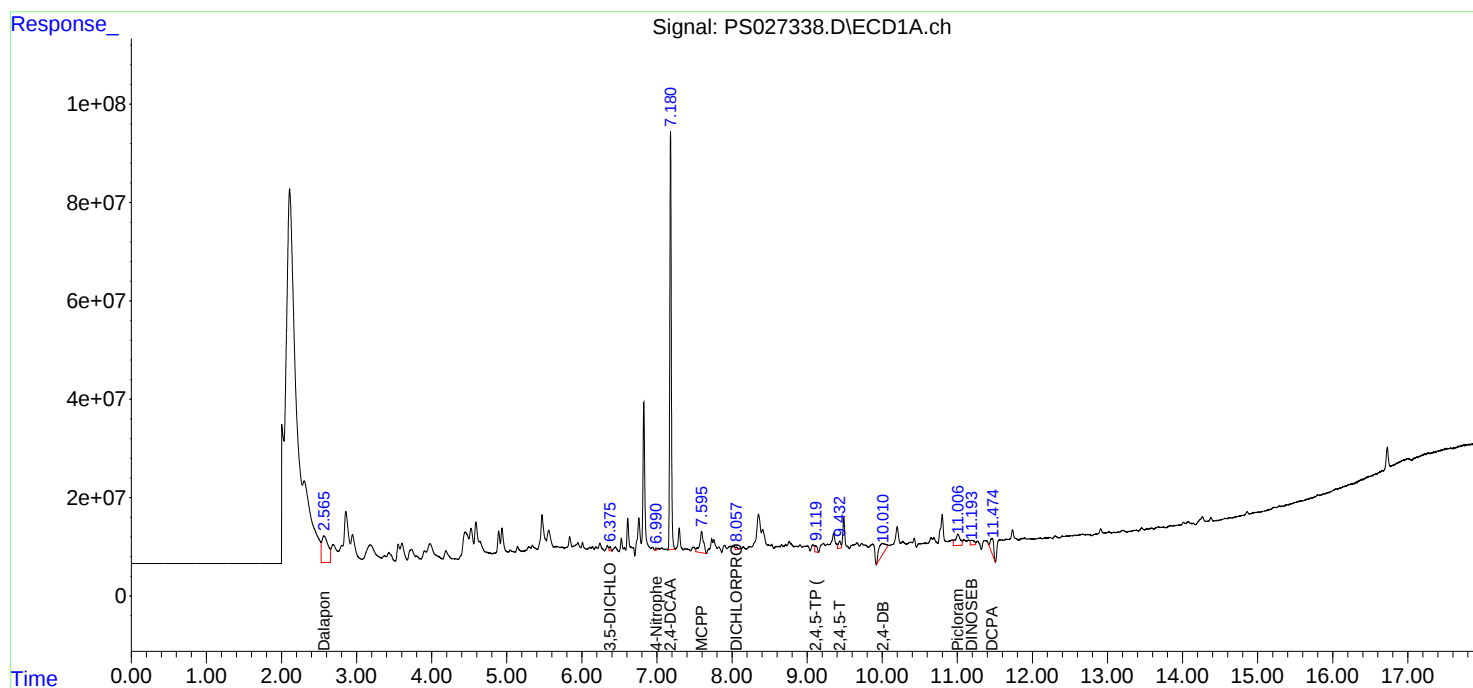
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

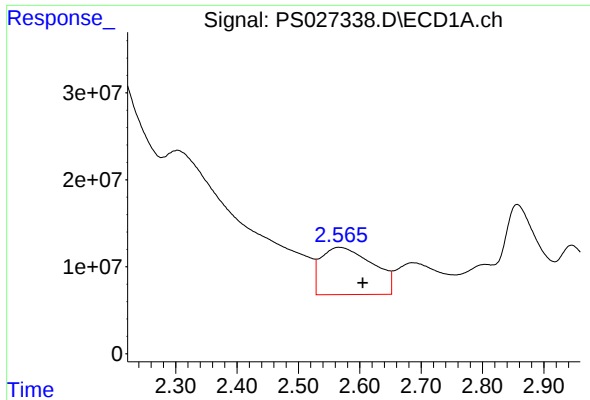
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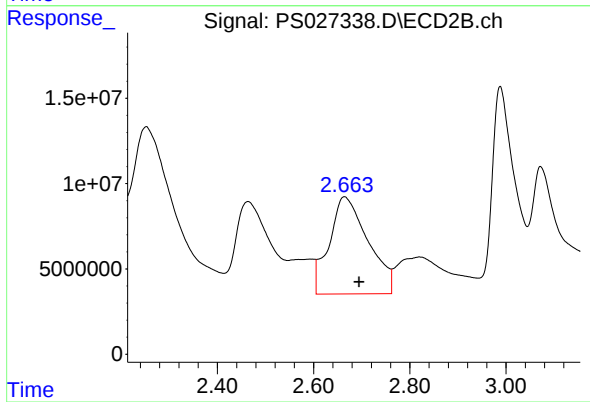




#1 Dalapon

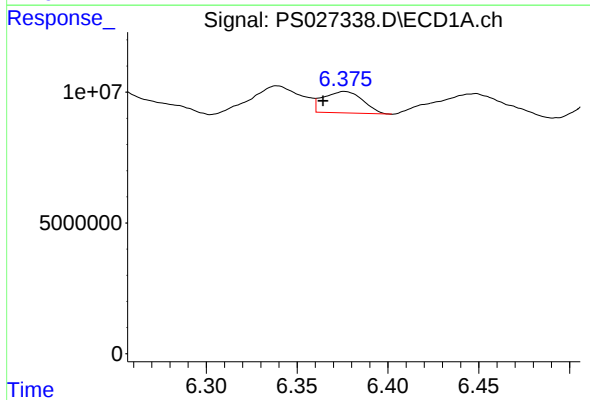
R.T.: 2.566 min
Delta R.T.: -0.039 min
Response: 316965447
Conc: 96.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



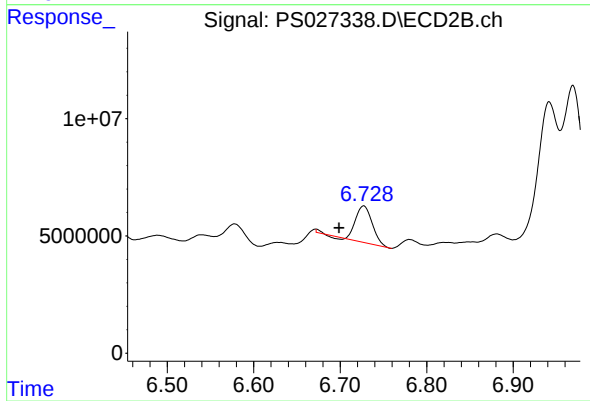
#1 Dalapon

R.T.: 2.664 min
Delta R.T.: -0.031 min
Response: 319343770
Conc: 95.71 ng/ml



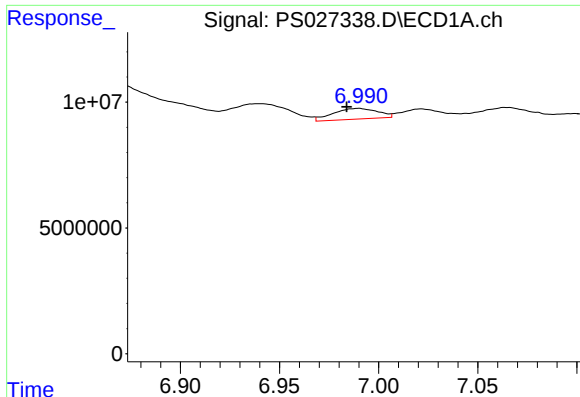
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.376 min
Delta R.T.: 0.012 min
Response: 12339398
Conc: 3.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

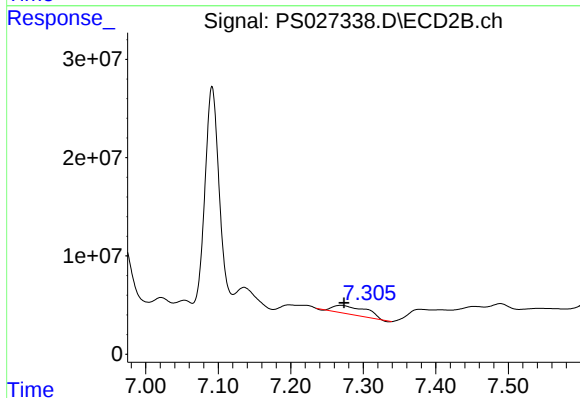
R.T.: 6.727 min
Delta R.T.: 0.028 min
Response: 20675327
Conc: 7.54 ng/ml



#3 4-Nitrophenol

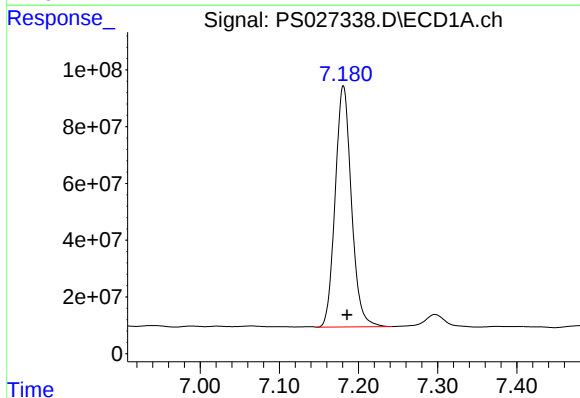
R.T.: 6.989 min
Delta R.T.: 0.006 min
Response: 6691682
Conc: 4.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



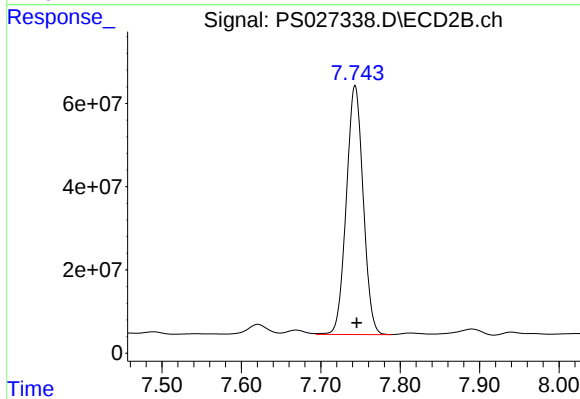
#3 4-Nitrophenol

R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 25272260
Conc: 20.20 ng/ml



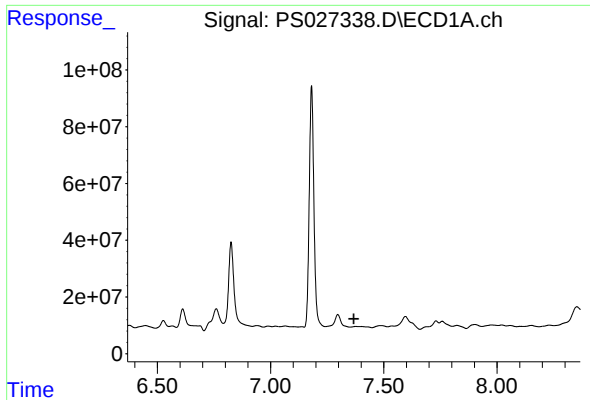
#4 2,4-DCAA

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 1210471831
Conc: 481.28 ng/ml



#4 2,4-DCAA

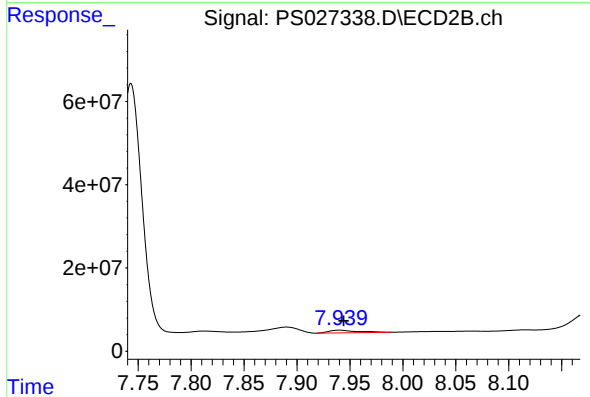
R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 882574206
Conc: 474.56 ng/ml



#5 DICAMBA

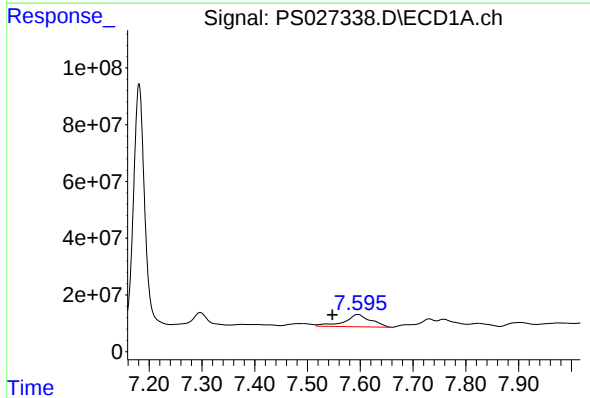
R.T.: 7.376 min
Delta R.T.: 0.008 min
Response: -27437250
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



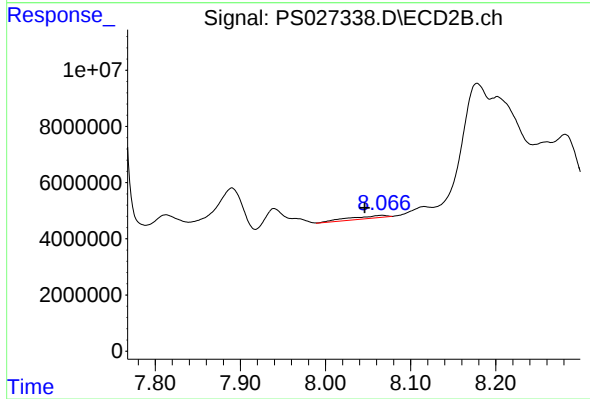
#5 DICAMBA

R.T.: 7.940 min
Delta R.T.: -0.004 min
Response: 12075365
Conc: 1.40 ng/ml



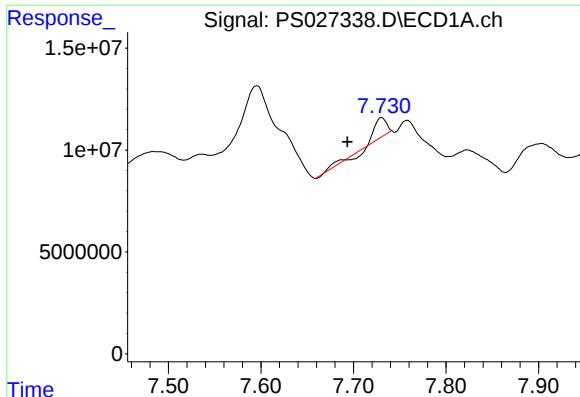
#6 MCP

R.T.: 7.595 min
Delta R.T.: 0.048 min
Response: 149264131
Conc: 19.61 ug/ml



#6 MCP

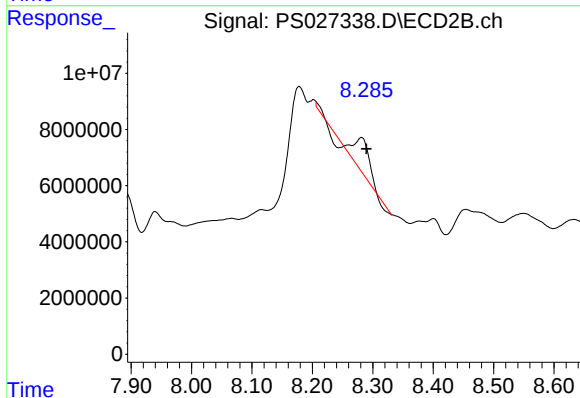
R.T.: 8.066 min
Delta R.T.: 0.020 min
Response: 3037775
Conc: N.D.



#7 MCPA

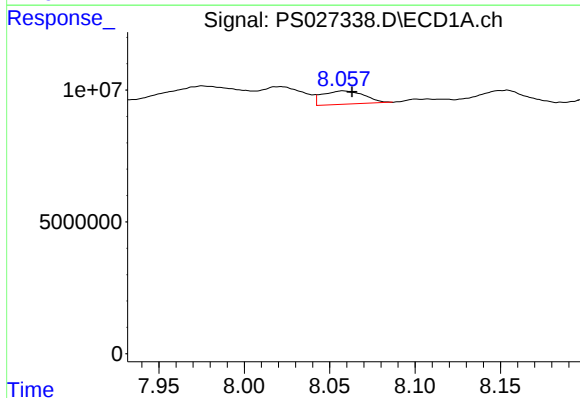
R.T.: 7.730 min
Delta R.T.: 0.037 min
Response: 9001874
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



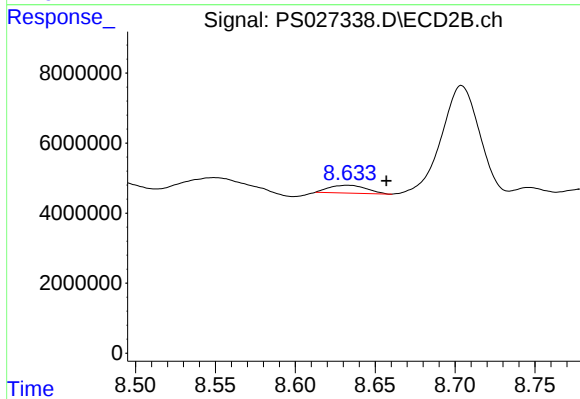
#7 MCPA

R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 10517984
Conc: 1.39 ug/ml



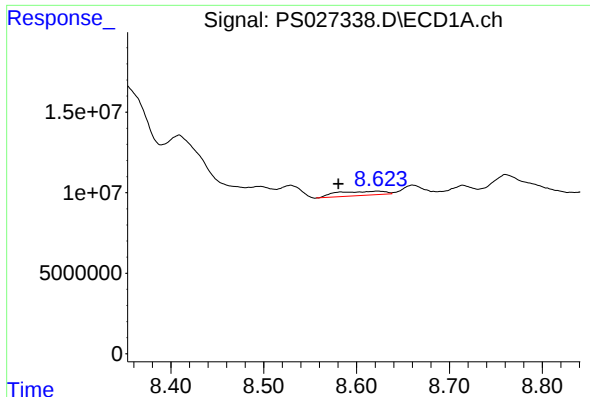
#8 DICHLORPROP

R.T.: 8.058 min
Delta R.T.: -0.005 min
Response: 8555824
Conc: 3.23 ng/ml



#8 DICHLORPROP

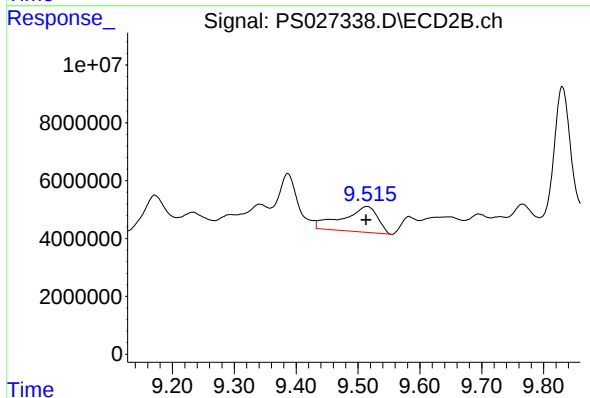
R.T.: 8.633 min
Delta R.T.: -0.025 min
Response: 3565068
Conc: 1.71 ng/ml



#10 Pentachlorophenol

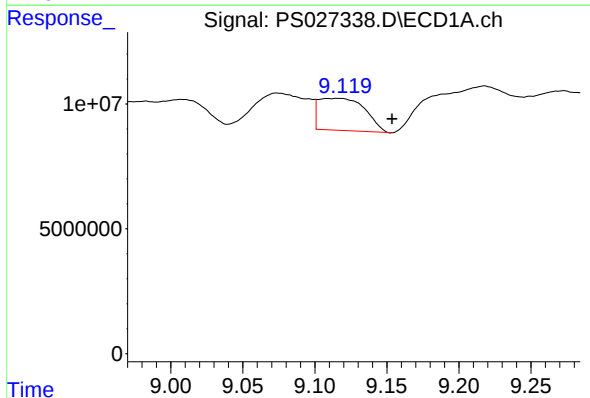
R.T.: 8.623 min
Delta R.T.: 0.042 min
Response: 9193170
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



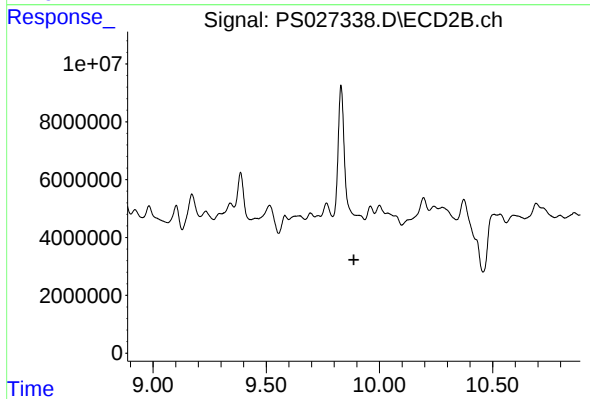
#10 Pentachlorophenol

R.T.: 9.514 min
Delta R.T.: 0.000 min
Response: 34670854
Conc: 1.09 ng/ml



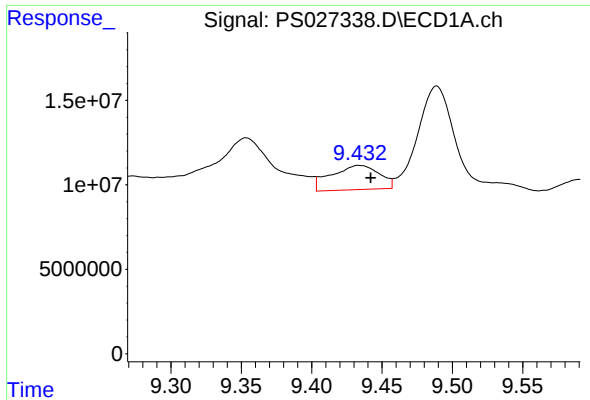
#11 2,4,5-TP (SILVEX)

R.T.: 9.115 min
Delta R.T.: -0.038 min
Response: 28644859
Conc: 1.89 ng/ml



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

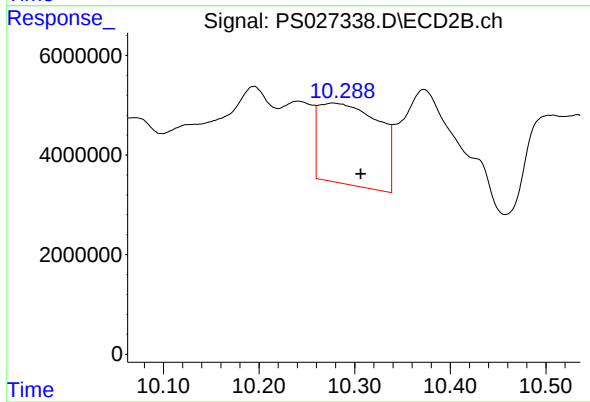
R.T.: 0.000 min
Exp R.T.: 9.887 min
Response: 0
Conc: N.D.



#12 2,4,5-T

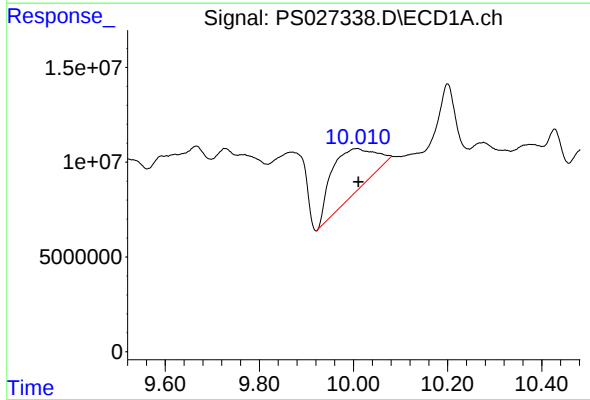
R.T.: 9.434 min
Delta R.T.: -0.008 min
Response: 34072616
Conc: 2.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



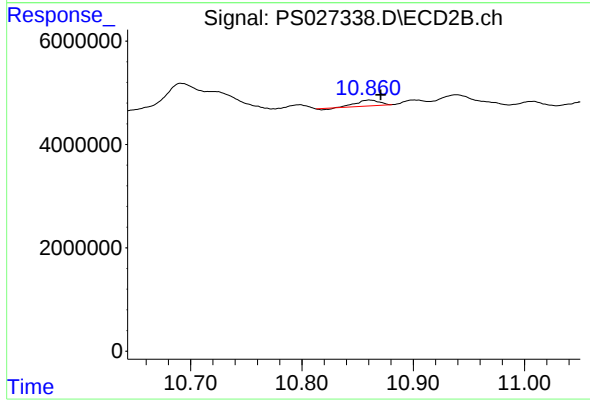
#12 2,4,5-T

R.T.: 10.278 min
Delta R.T.: -0.029 min
Response: 71109443
Conc: 5.64 ng/ml



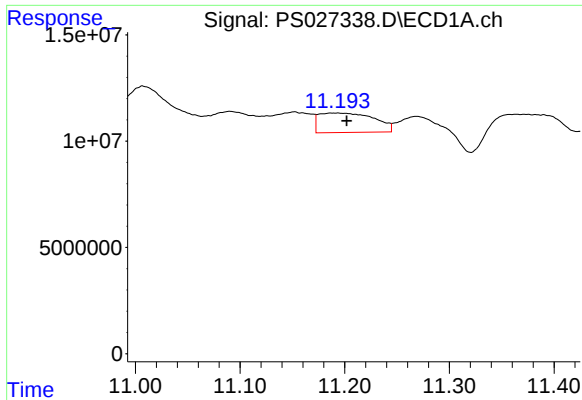
#13 2,4-DB

R.T.: 10.007 min
Delta R.T.: -0.003 min
Response: 151080961
Conc: 73.67 ng/ml



#13 2,4-DB

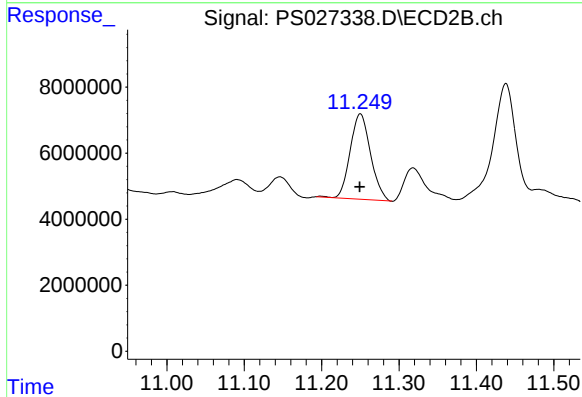
R.T.: 10.861 min
Delta R.T.: -0.009 min
Response: 1555936
Conc: N.D.



#14 DINOSEB

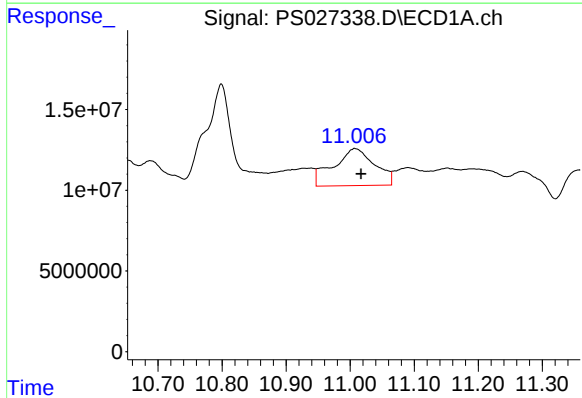
R.T.: 11.191 min
Delta R.T.: -0.011 min
Response: 33670400
Conc: 3.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



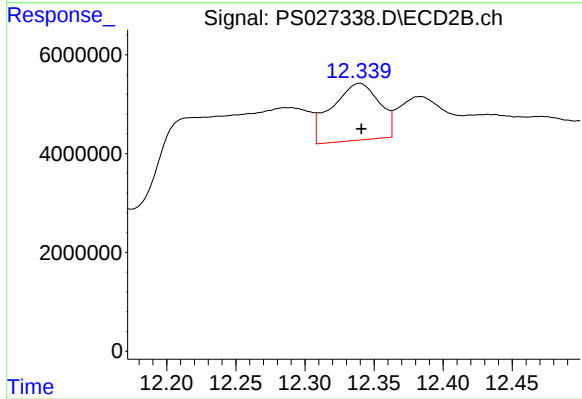
#14 DINOSEB

R.T.: 11.250 min
Delta R.T.: 0.000 min
Response: 47367214
Conc: 5.56 ng/ml



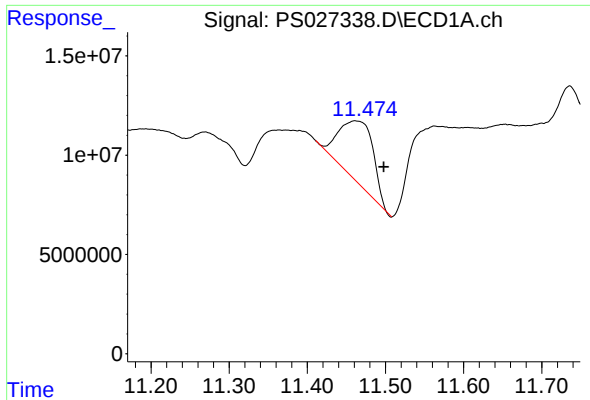
#15 Picloram

R.T.: 11.008 min
Delta R.T.: -0.009 min
Response: 102814251
Conc: 5.33 ng/ml



#15 Picloram

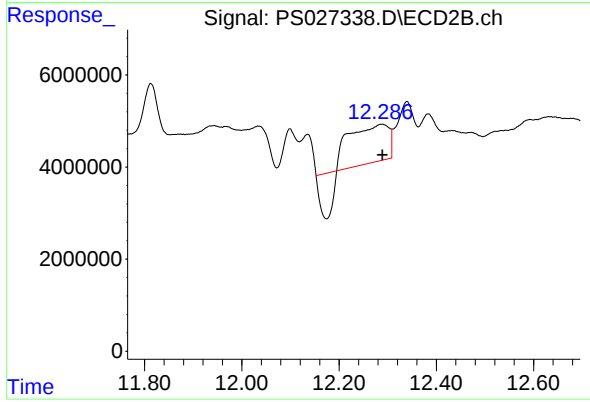
R.T.: 12.339 min
Delta R.T.: -0.002 min
Response: 27706133
Conc: 1.54 ng/ml



#16 DCPA

R.T.: 11.462 min
Delta R.T.: -0.036 min
Response: 92969488
Conc: 5.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.288 min
Delta R.T.: -0.002 min
Response: 30560464
Conc: 2.20 ng/ml