

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051225\
 Data File : PS030321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 18:56
 Operator : AR\AJ
 Sample : Q2062-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 05:54:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 2025
 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	6.929	7.448	828.2E6	149.2E6	290.826	186.444 #
Target Compounds							
1) T	Dalapon	2.410f	2.492f	923.6E6	1012.9E6	187.910	498.698 #
2) T	3,5-DICHL...	6.129	6.464	16893090	-520950	4.051	N.D. #
3) T	4-Nitroph...	6.690f	7.030f	52701952	48529719	25.514	46.483 #
5) T	DICAMBA	7.123	7.615f	-23080827	19694970	N.D.	4.166
6) T	MCPD	7.286	7.778f	-24429341	22071491	N.D.	11.997
7) T	MCPA	7.440	0.000	87161205	0	8.396	N.D. #
8) T	DICHLORPROP	7.809	8.350	140.9E6	59916449	48.223	50.715
9) T	2,4-D	8.014	8.601f	21940350	13299629	6.691	10.306 #
10) T	Pentachlo...	8.278	9.153	112.8E6	66895992	2.786	2.710
11) T	2,4,5-TP ...	8.837	0.000	12505292	0	<MDL	N.D. #
12) T	2,4,5-T	9.171f	9.891f	79975876	95496059	4.843	10.376 #
13) T	2,4-DB	9.701	10.444f	364.2E6	47800284	139.541	48.168 #
14) T	DINOSEB	10.874	10.822f	38224483	295.9E6	3.342	43.315 #
15) T	Picloram	10.639f	11.908	68591700	70101660	3.207	4.981 #
16) T	DCPA	11.144	11.908	272.0E6	70101660	13.658	5.189 #

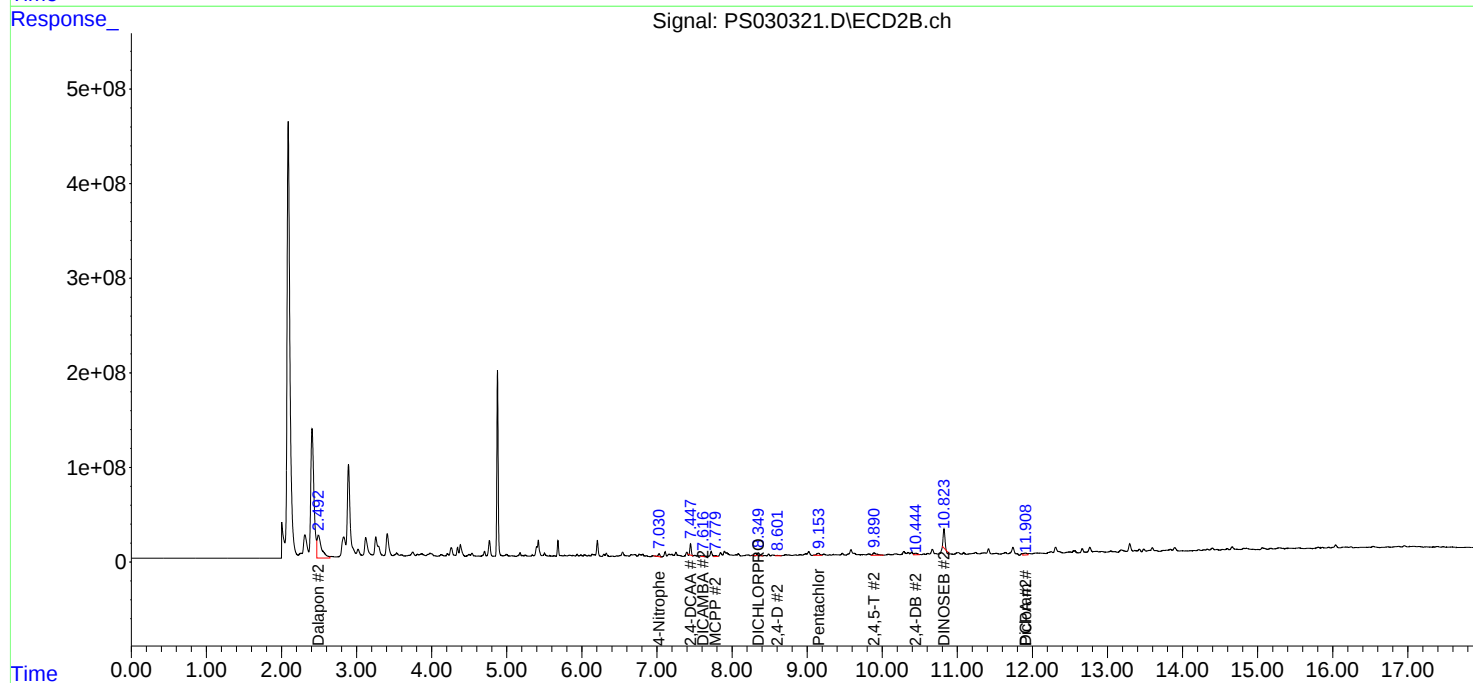
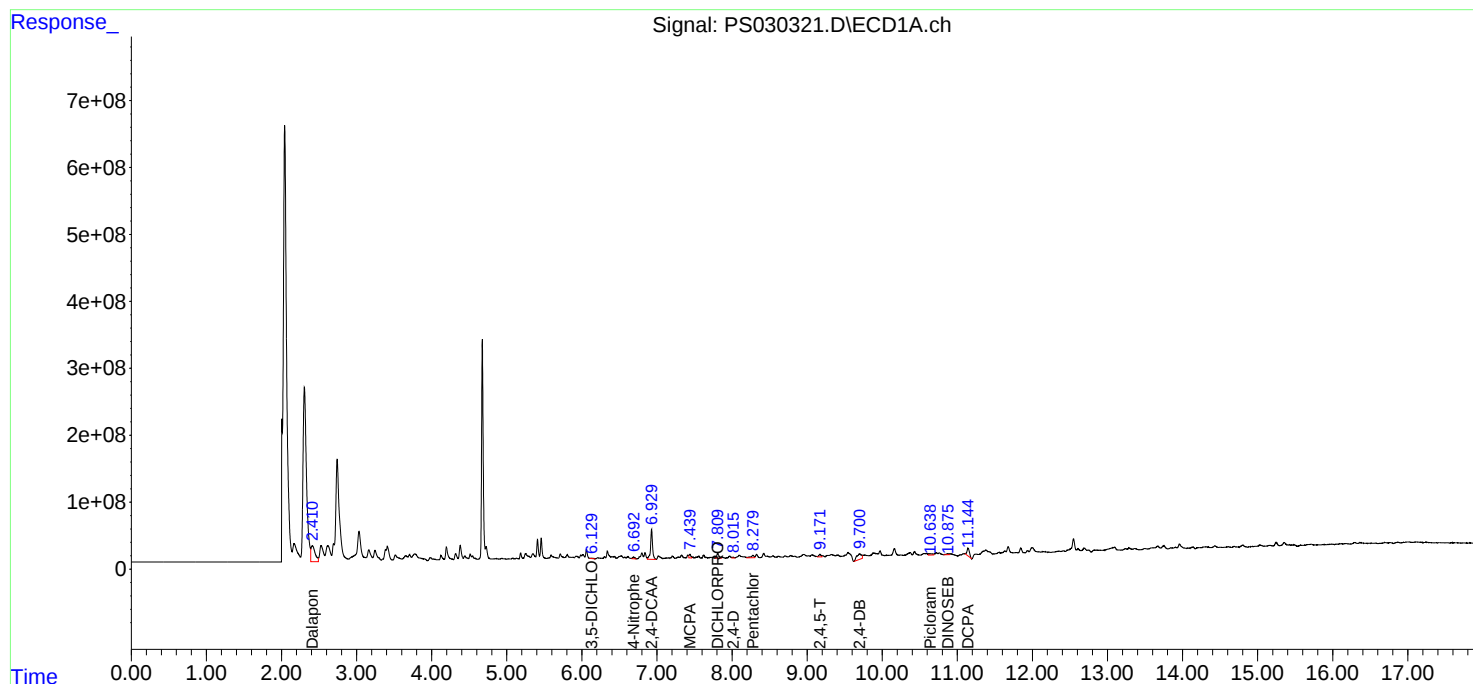
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

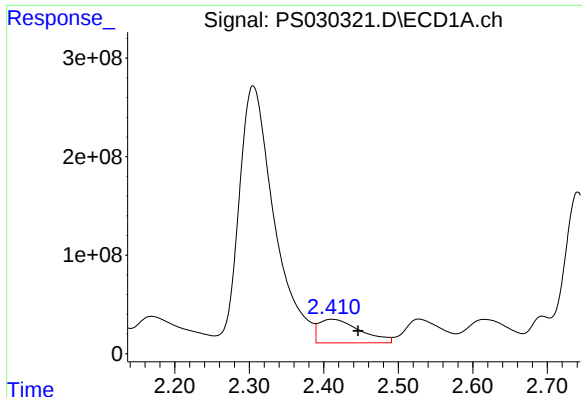
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Quant Title : 8080.M
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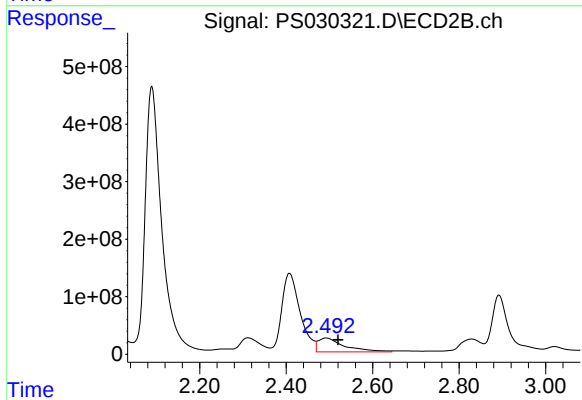




#1 Dalapon

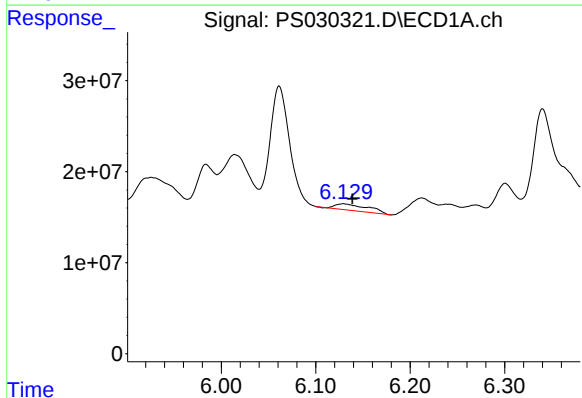
R.T.: 2.410 min
Delta R.T.: -0.036 min
Response: 923644851
Conc: 187.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



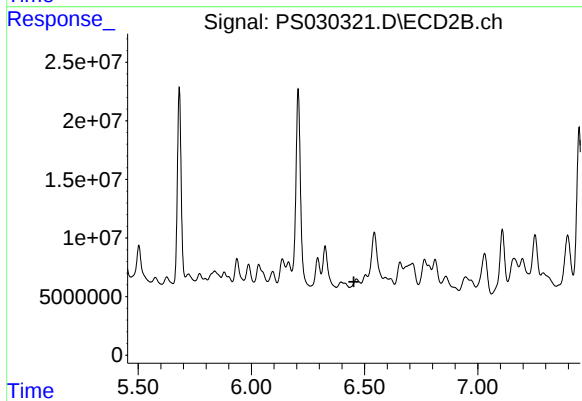
#1 Dalapon

R.T.: 2.492 min
Delta R.T.: -0.028 min
Response: 1012880564
Conc: 498.70 ng/ml



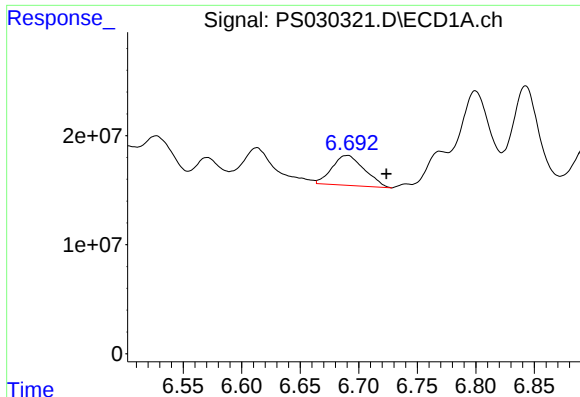
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.129 min
Delta R.T.: -0.009 min
Response: 16893090
Conc: 4.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

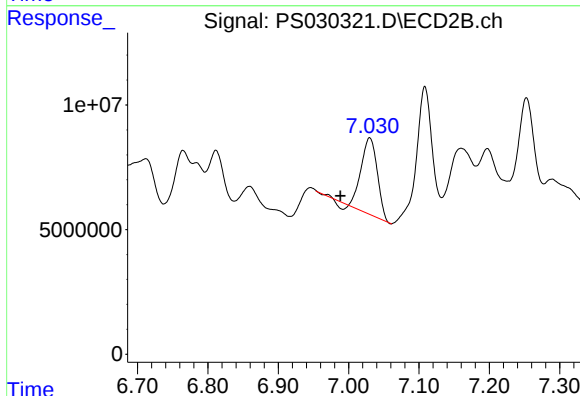
R.T.: 6.464 min
Delta R.T.: 0.011 min
Response: -520950
Conc: N.D.



#3 4-Nitrophenol

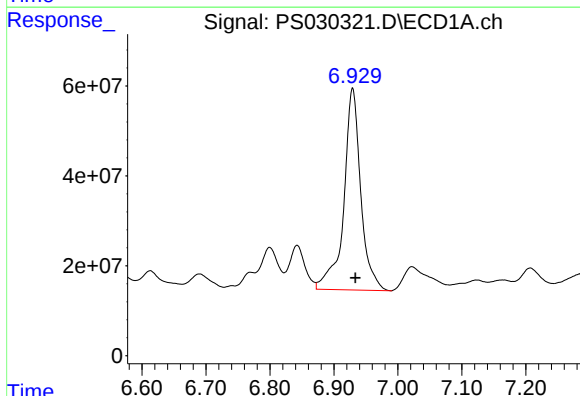
R.T.: 6.690 min
Delta R.T.: -0.034 min
Response: 52701952
Conc: 25.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



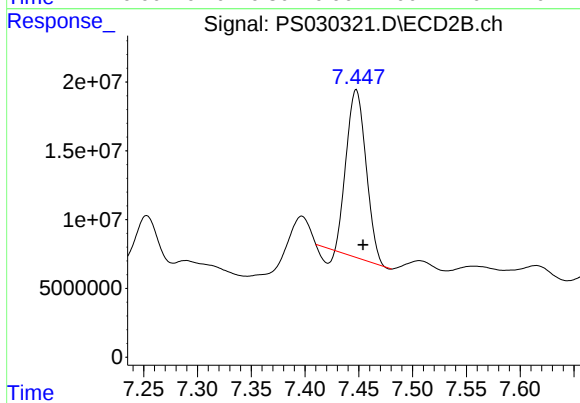
#3 4-Nitrophenol

R.T.: 7.030 min
Delta R.T.: 0.041 min
Response: 48529719
Conc: 46.48 ng/ml



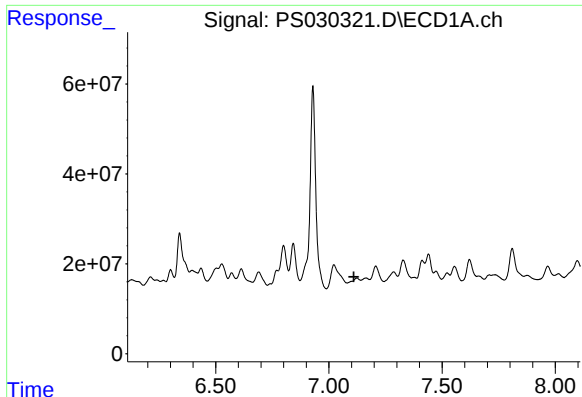
#4 2,4-DCAA

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 828216316
Conc: 290.83 ng/ml



#4 2,4-DCAA

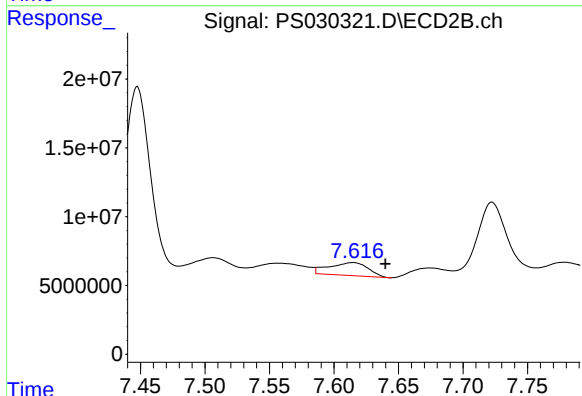
R.T.: 7.448 min
Delta R.T.: -0.006 min
Response: 149192961
Conc: 186.44 ng/ml



#5 DICAMBA

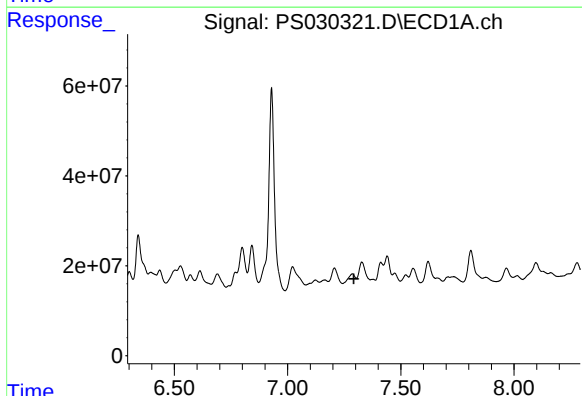
R.T.: 7.123 min
Delta R.T.: 0.013 min
Response: -23080827
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



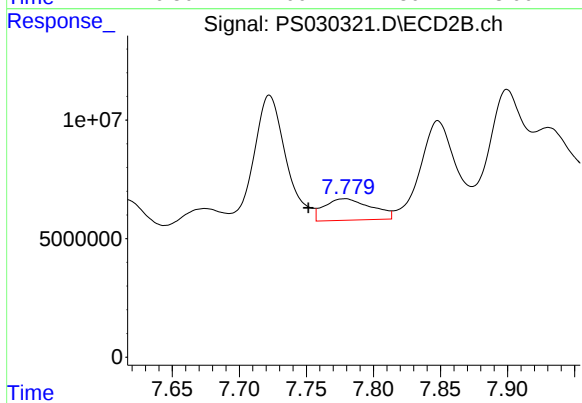
#5 DICAMBA

R.T.: 7.615 min
Delta R.T.: -0.025 min
Response: 19694970
Conc: 4.17 ng/ml



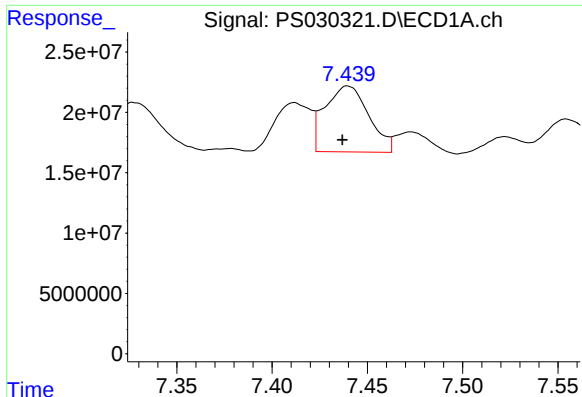
#6 MCP

R.T.: 7.286 min
Delta R.T.: -0.007 min
Response: -24429341
Conc: N.D.



#6 MCP

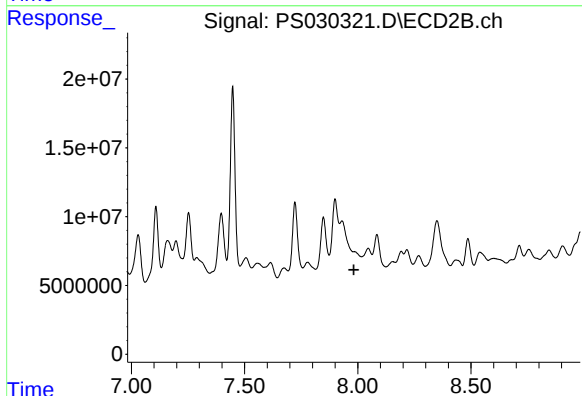
R.T.: 7.778 min
Delta R.T.: 0.027 min
Response: 22071491
Conc: 12.00 ug/ml



#7 MCPA

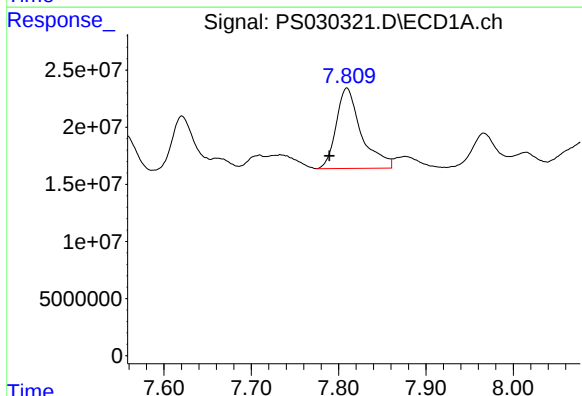
R.T.: 7.440 min
Delta R.T.: 0.003 min
Response: 87161205
Conc: 8.40 ug/ml

Instrument :
ECD_S
ClientSampleId :



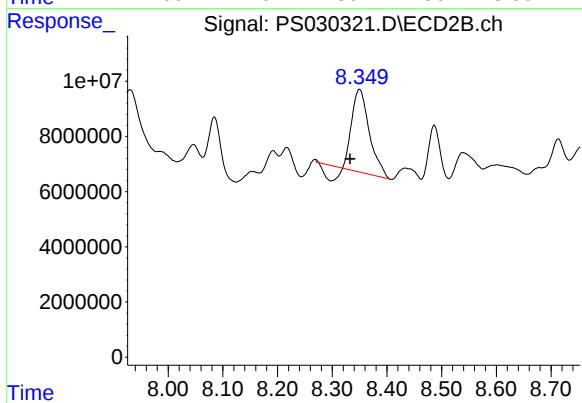
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 7.983 min
Response: 0
Conc: N.D.



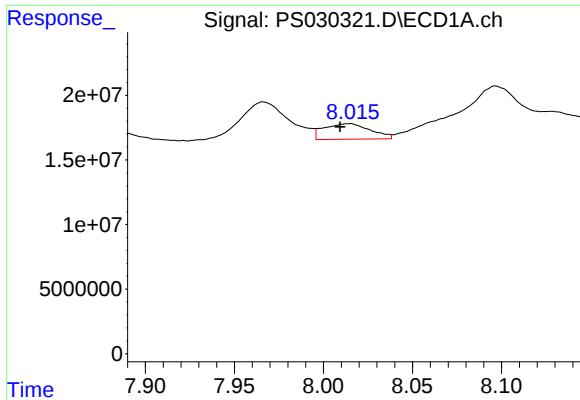
#8 DICHLORPROP

R.T.: 7.809 min
Delta R.T.: 0.020 min
Response: 140874684
Conc: 48.22 ng/ml



#8 DICHLORPROP

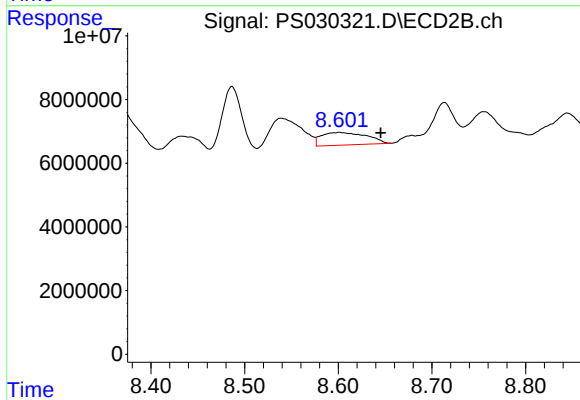
R.T.: 8.350 min
Delta R.T.: 0.017 min
Response: 59916449
Conc: 50.72 ng/ml



#9 2,4-D

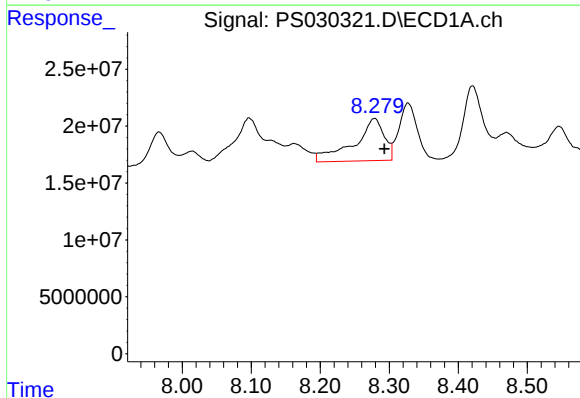
R.T.: 8.014 min
Delta R.T.: 0.005 min
Response: 21940350
Conc: 6.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



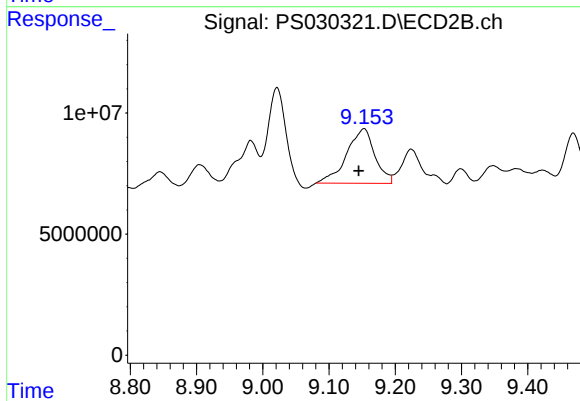
#9 2,4-D

R.T.: 8.601 min
Delta R.T.: -0.044 min
Response: 13299629
Conc: 10.31 ng/ml



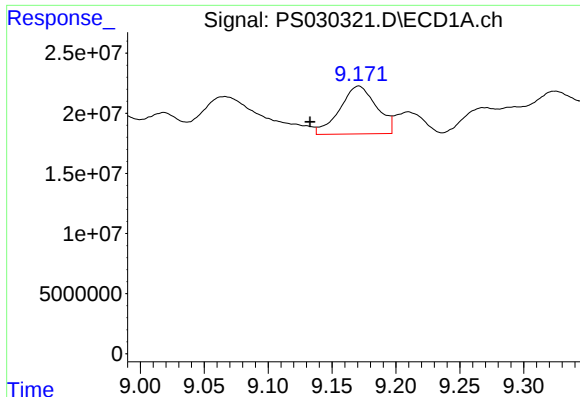
#10 Pentachlorophenol

R.T.: 8.278 min
Delta R.T.: -0.014 min
Response: 112821002
Conc: 2.79 ng/ml



#10 Pentachlorophenol

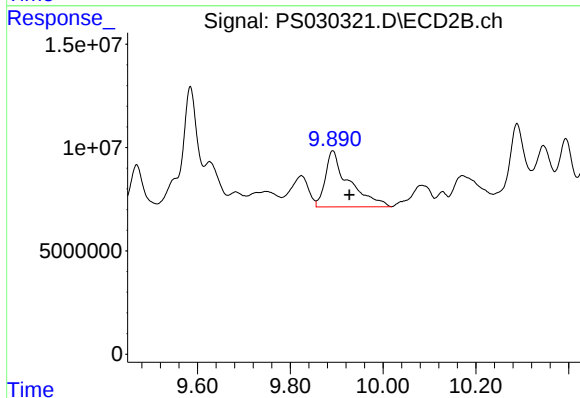
R.T.: 9.153 min
Delta R.T.: 0.008 min
Response: 66895992
Conc: 2.71 ng/ml



#12 2,4,5-T

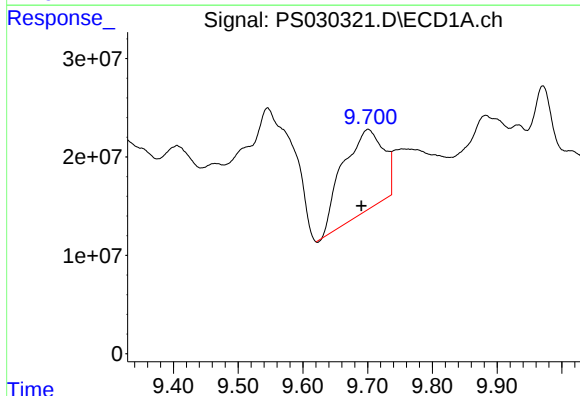
R.T.: 9.171 min
Delta R.T.: 0.038 min
Response: 79975876
Conc: 4.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



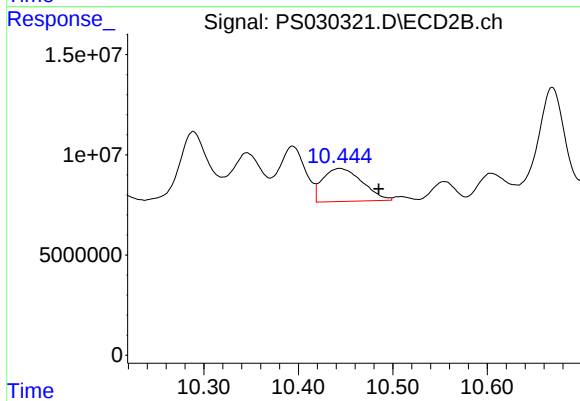
#12 2,4,5-T

R.T.: 9.891 min
Delta R.T.: -0.036 min
Response: 95496059
Conc: 10.38 ng/ml



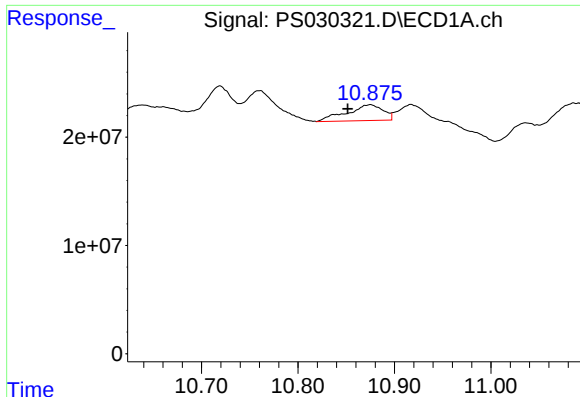
#13 2,4-DB

R.T.: 9.701 min
Delta R.T.: 0.011 min
Response: 364170925
Conc: 139.54 ng/ml



#13 2,4-DB

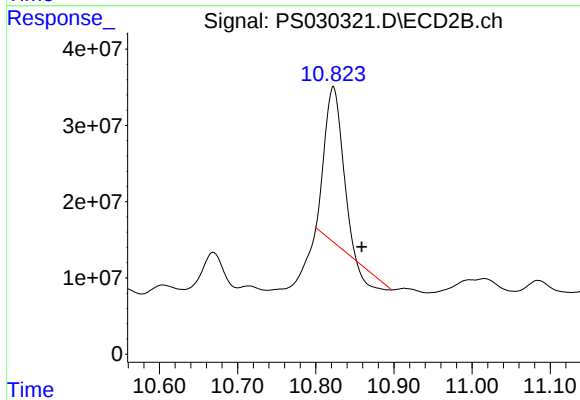
R.T.: 10.444 min
Delta R.T.: -0.041 min
Response: 47800284
Conc: 48.17 ng/ml



#14 DINOSEB

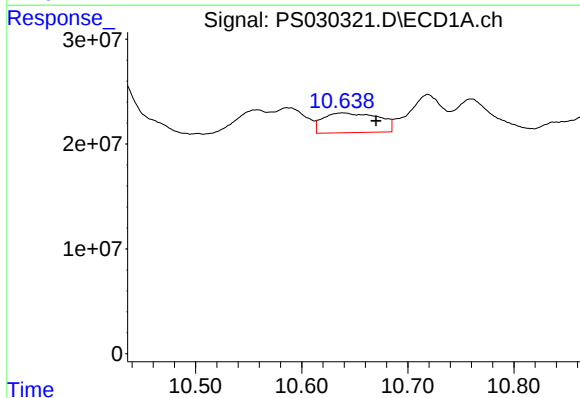
R.T.: 10.874 min
Delta R.T.: 0.023 min
Response: 38224483
Conc: 3.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



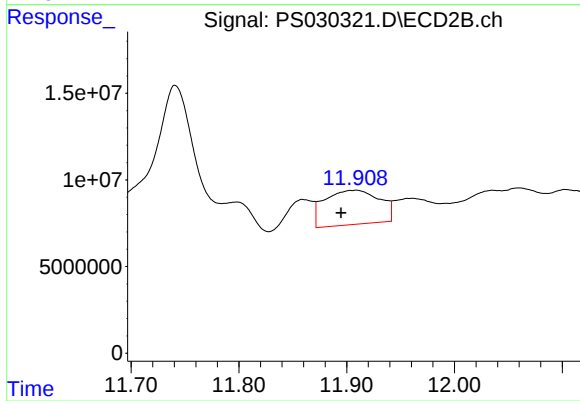
#14 DINOSEB

R.T.: 10.822 min
Delta R.T.: -0.036 min
Response: 295924032
Conc: 43.31 ng/ml



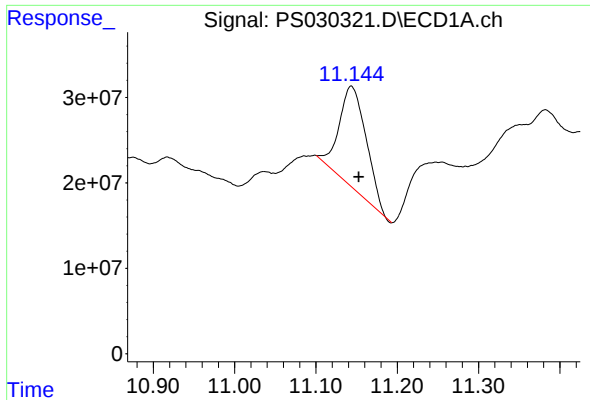
#15 Picloram

R.T.: 10.639 min
Delta R.T.: -0.031 min
Response: 68591700
Conc: 3.21 ng/ml



#15 Picloram

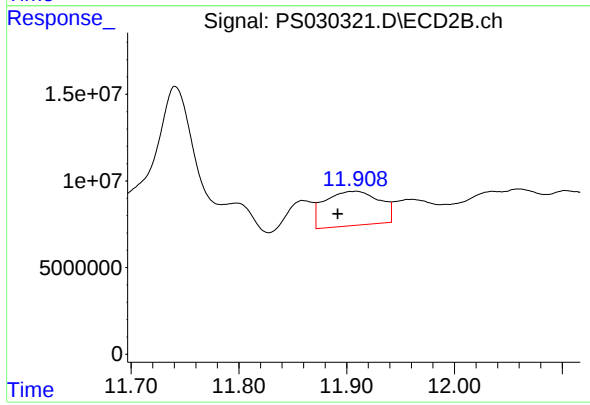
R.T.: 11.908 min
Delta R.T.: 0.013 min
Response: 70101660
Conc: 4.98 ng/ml



#16 DCPA

R.T.: 11.144 min
Delta R.T.: -0.009 min
Response: 271959792
Conc: 13.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.908 min
Delta R.T.: 0.016 min
Response: 70101660
Conc: 5.19 ng/ml