

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061625\
 Data File : PS030693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 15:17
 Operator : AR\AJ
 Sample : Q2286-03RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 04:13:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061625.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 16 11:52:28 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	7.366	7.772	2485.2E6	819.1E6	660.812	758.663
Target Compounds							
1) T	Dalapon	0.000	2.679f	0	1099.6E6	N.D.	390.739
2) T	3,5-DICHL...	6.501	6.695	738.4E6	67855552	135.818	41.946 #
3) T	4-Nitroph...	7.161	7.313	535.6E6	-101170798	328.546	N.D. #
5) T	DICAMBA	7.520	7.991	950.7E6	281.1E6	60.766	42.390 #
6) T	MCPD	7.730	8.082	230.5E6	481.9E6	24.234	218.925 #
7) T	MCPA	7.883	8.330	833.5E6	86288560	69.938	26.914 #
9) T	2,4-D	8.477	9.060f	381.3E6	66795271	112.132	39.843 #
10) T	Pentachlo...	8.812	9.568	199.2E6	705.7E6	3.854	18.602 #
11) T	2,4,5-TP ...	9.424f	9.919	247.2E6	1623.6E6	12.355	113.110 #
12) T	2,4,5-T	9.656	10.313f	188.8E6	3132.6E6	11.356	227.189 #
13) T	2,4-DB	10.284f	10.934	453.8E6	1533.6E6	183.631	1292.463 #
14) T	DINOSEB	11.458	11.282f	655.1E6	108.9E6	46.263	9.943 #
15) T	Picloram	11.252f	0.000	177.8E6	0	10.650	N.D. #
16) T	DCPA	11.752	12.366	138.7E6	458.2E6	5.339	21.338 #

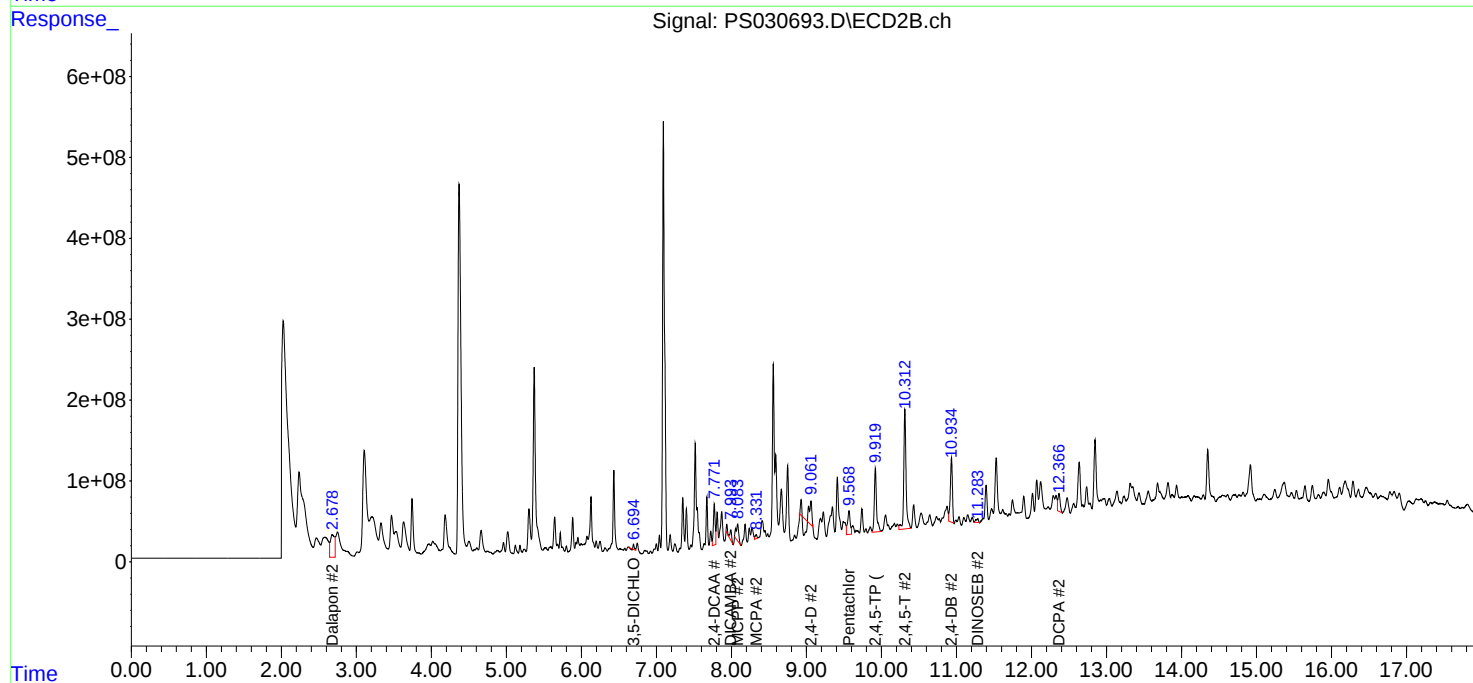
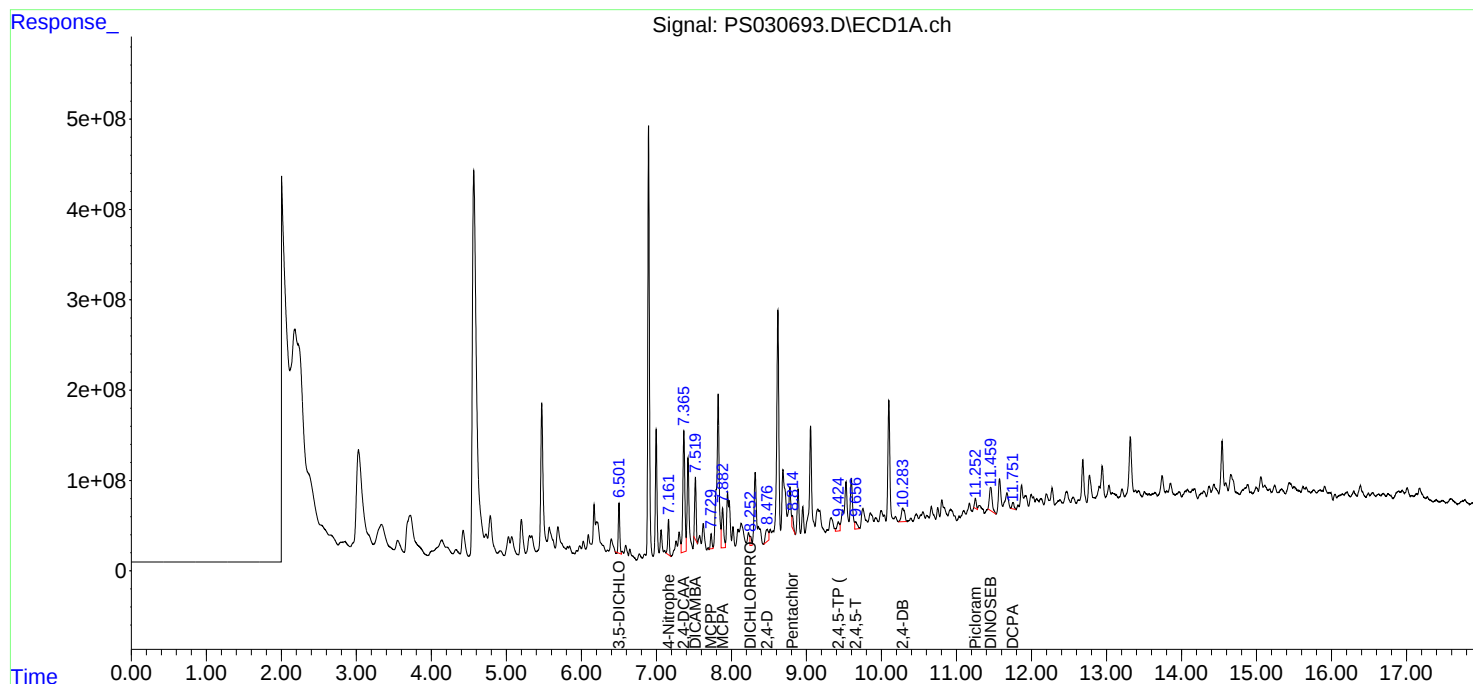
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

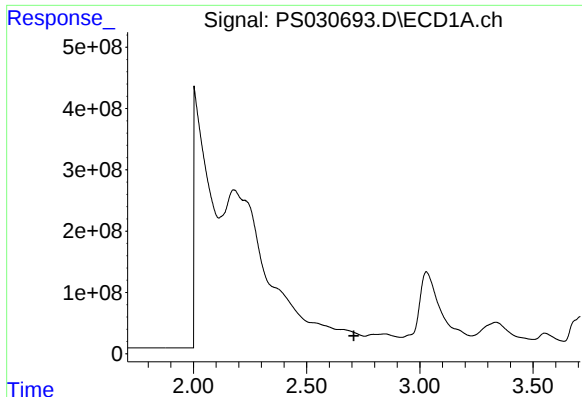
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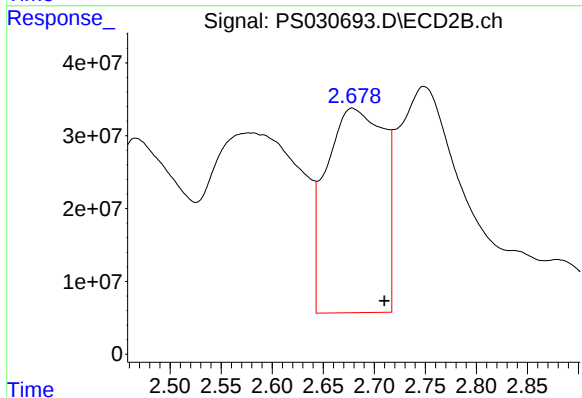




#1 Dalapon

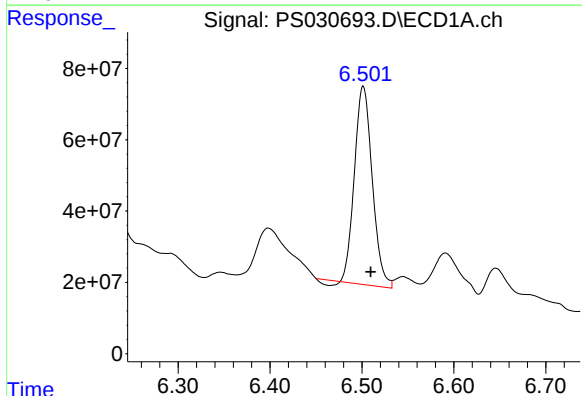
R.T.: 0.000 min
Exp R.T.: 2.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



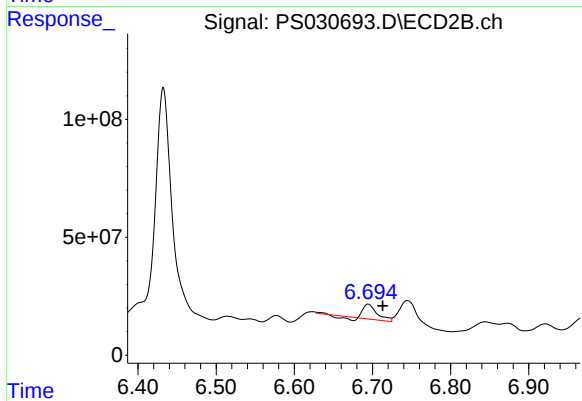
#1 Dalapon

R.T.: 2.679 min
Delta R.T.: -0.031 min
Response: 1099602286
Conc: 390.74 ng/ml



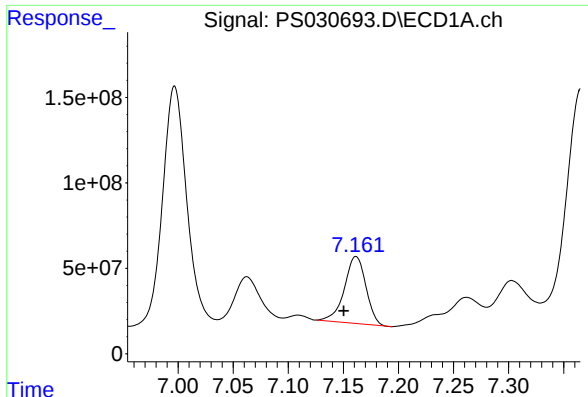
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.501 min
Delta R.T.: -0.008 min
Response: 738449058
Conc: 135.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

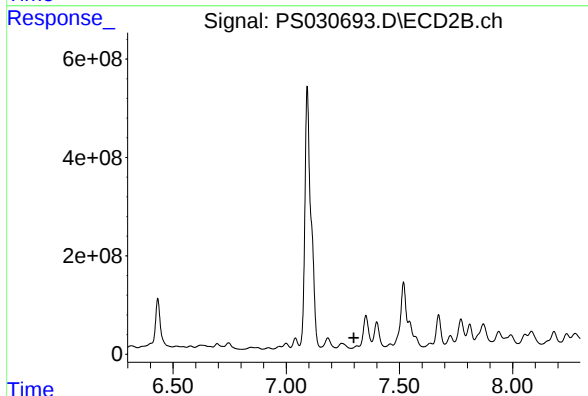
R.T.: 6.695 min
Delta R.T.: -0.019 min
Response: 67855552
Conc: 41.95 ng/ml



#3 4-Nitrophenol

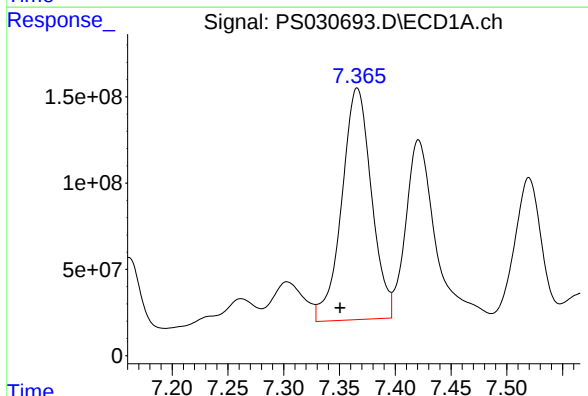
R.T.: 7.161 min
Delta R.T.: 0.011 min
Response: 535611607
Conc: 328.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



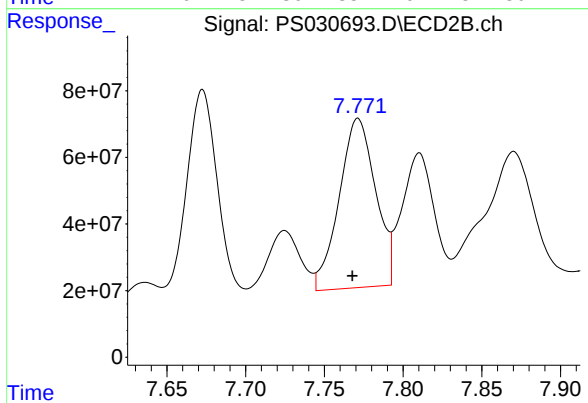
#3 4-Nitrophenol

R.T.: 7.313 min
Delta R.T.: 0.013 min
Response: -101170798
Conc: N.D.



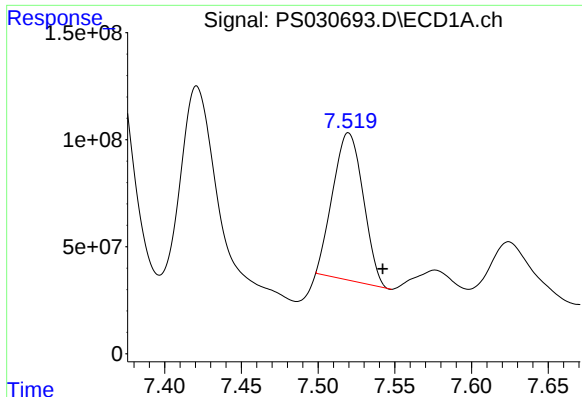
#4 2,4-DCAA

R.T.: 7.366 min
Delta R.T.: 0.015 min
Response: 2485191736
Conc: 660.81 ng/ml



#4 2,4-DCAA

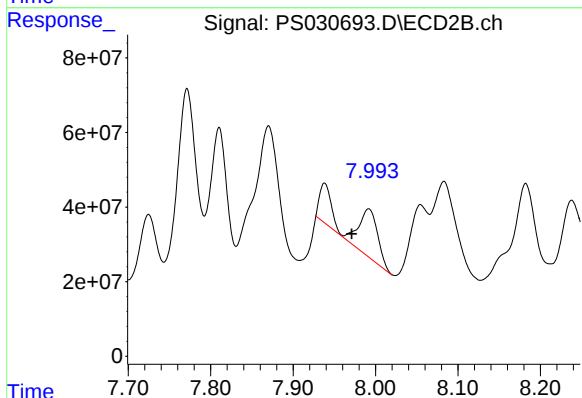
R.T.: 7.772 min
Delta R.T.: 0.004 min
Response: 819122076
Conc: 758.66 ng/ml



#5 DICAMBA

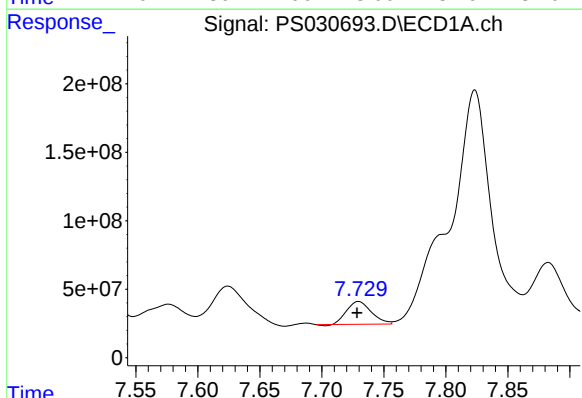
R.T.: 7.520 min
Delta R.T.: -0.022 min
Response: 950723643
Conc: 60.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



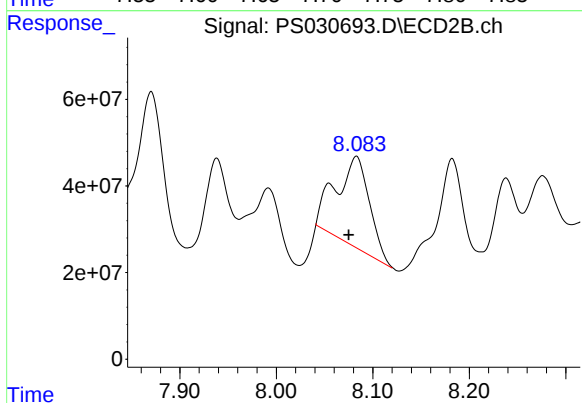
#5 DICAMBA

R.T.: 7.991 min
Delta R.T.: 0.020 min
Response: 281068912
Conc: 42.39 ng/ml



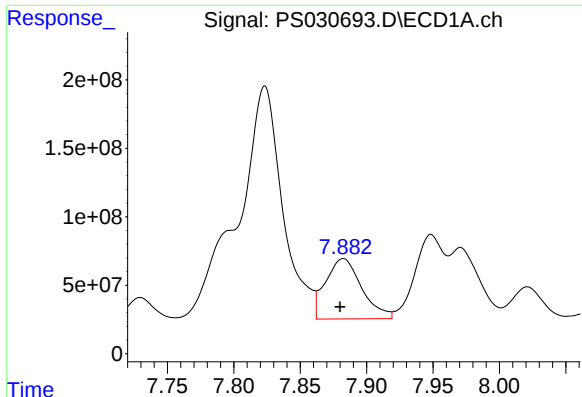
#6 MCP

R.T.: 7.730 min
Delta R.T.: 0.001 min
Response: 230488109
Conc: 24.23 ug/ml



#6 MCP

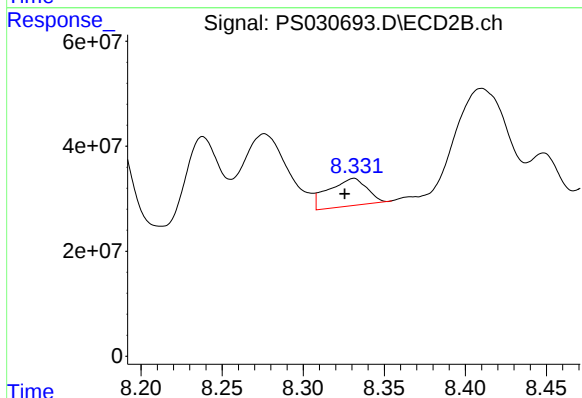
R.T.: 8.082 min
Delta R.T.: 0.007 min
Response: 481938355
Conc: 218.92 ug/ml



#7 MCPA

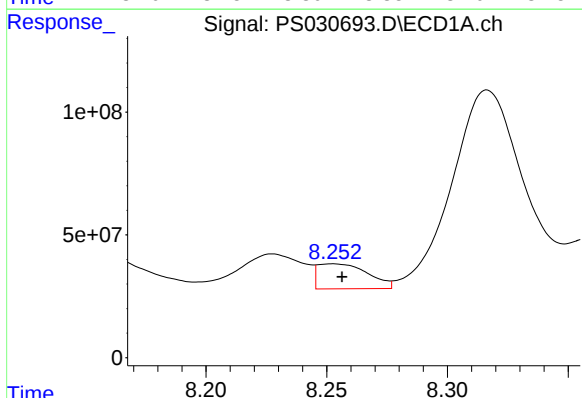
R.T.: 7.883 min
Delta R.T.: 0.003 min
Response: 833467092
Conc: 69.94 ug/ml

Instrument :
ECD_S
ClientSampleId :



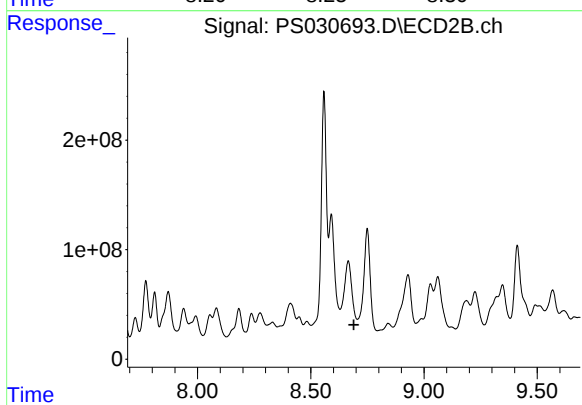
#7 MCPA

R.T.: 8.330 min
Delta R.T.: 0.004 min
Response: 86288560
Conc: 26.91 ug/ml



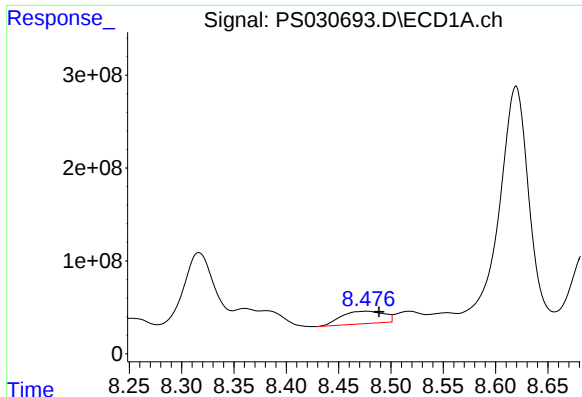
#8 DICHLORPROP

R.T.: 8.252 min
Delta R.T.: -0.004 min
Response: 146367637
Conc: 39.82 ng/ml



#8 DICHLORPROP

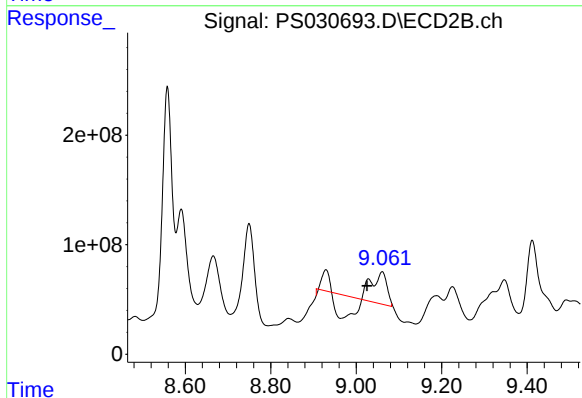
R.T.: 8.665 min
Delta R.T.: -0.025 min
Response: -1812434180
Conc: N.D.



#9 2,4-D

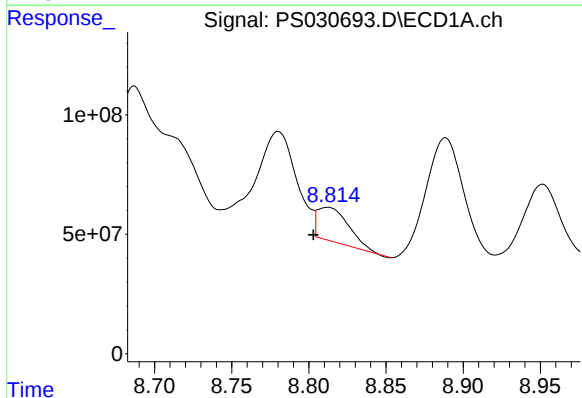
R.T.: 8.477 min
Delta R.T.: -0.012 min
Response: 381287865
Conc: 112.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



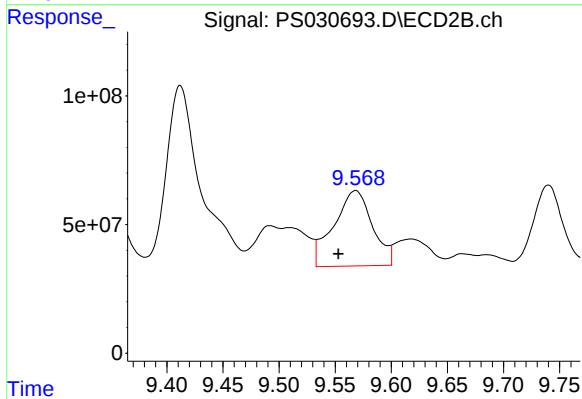
#9 2,4-D

R.T.: 9.060 min
Delta R.T.: 0.035 min
Response: 66795271
Conc: 39.84 ng/ml



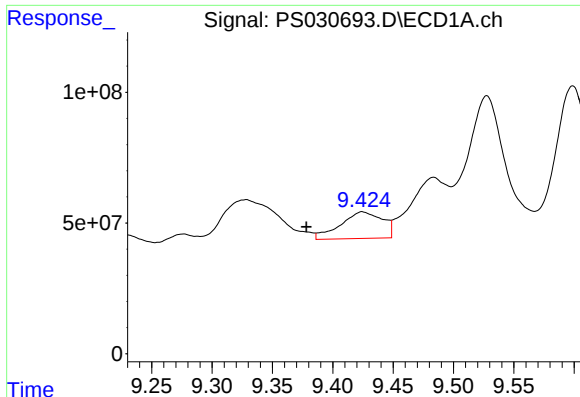
#10 Pentachlorophenol

R.T.: 8.812 min
Delta R.T.: 0.009 min
Response: 199219536
Conc: 3.85 ng/ml



#10 Pentachlorophenol

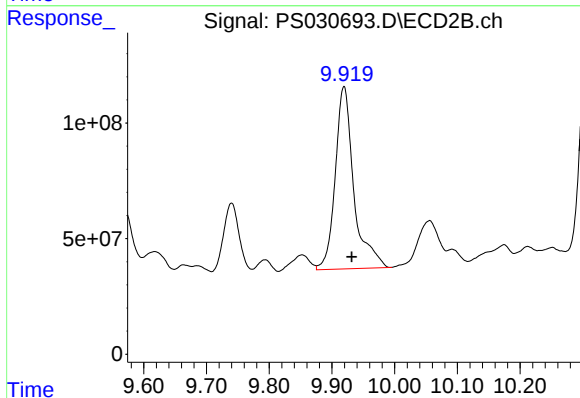
R.T.: 9.568 min
Delta R.T.: 0.015 min
Response: 705703582
Conc: 18.60 ng/ml



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

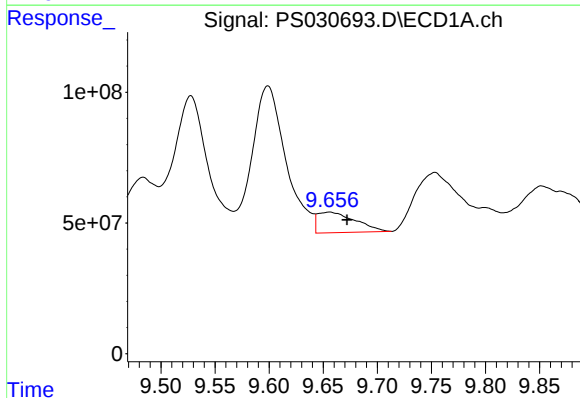
R.T.: 9.424 min
Delta R.T.: 0.046 min
Response: 247193222
Conc: 12.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



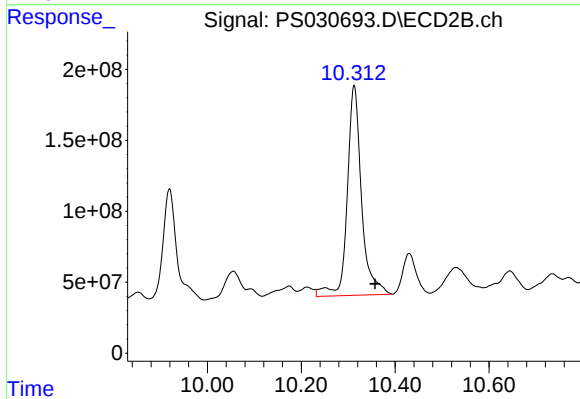
#11 2,4,5-TP (SILVEX)

R.T.: 9.919 min
Delta R.T.: -0.012 min
Response: 1623642779
Conc: 113.11 ng/ml



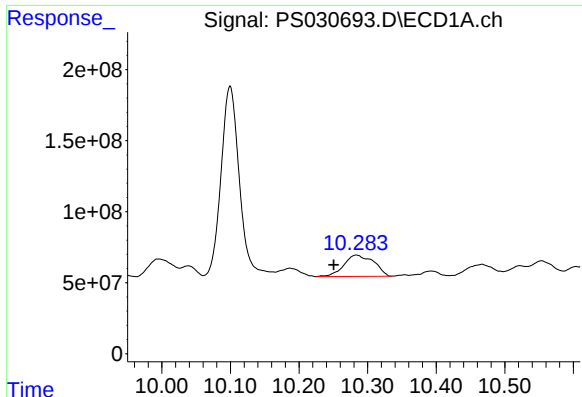
#12 2,4,5-T

R.T.: 9.656 min
Delta R.T.: -0.016 min
Response: 188832247
Conc: 11.36 ng/ml



#12 2,4,5-T

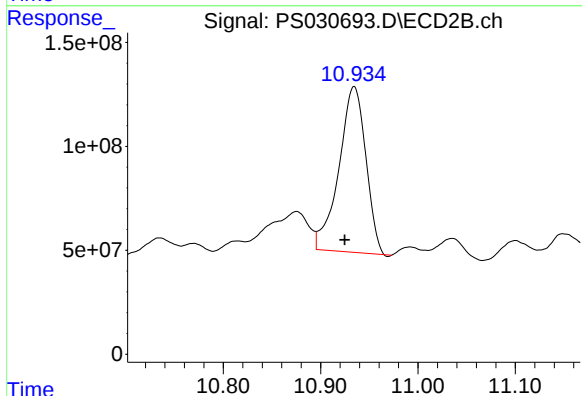
R.T.: 10.313 min
Delta R.T.: -0.045 min
Response: 3132605582
Conc: 227.19 ng/ml



#13 2,4-DB

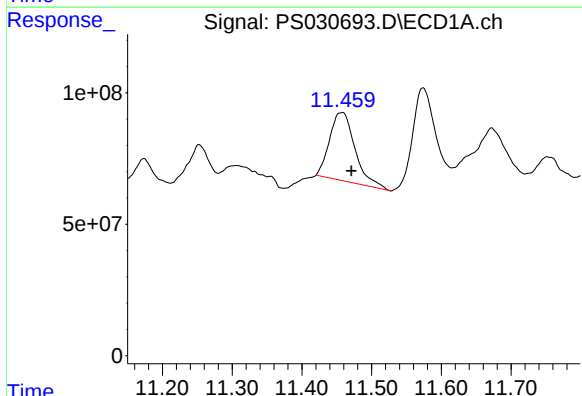
R.T.: 10.284 min
Delta R.T.: 0.033 min
Response: 453779900
Conc: 183.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



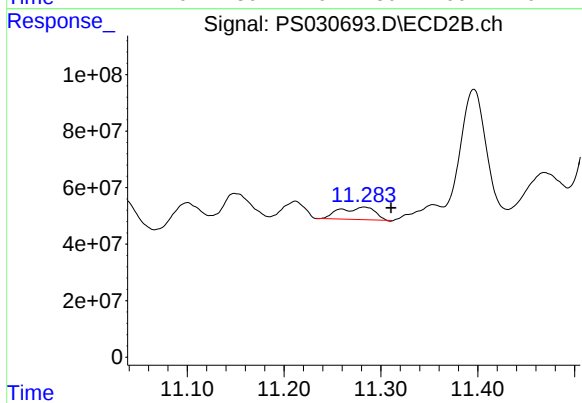
#13 2,4-DB

R.T.: 10.934 min
Delta R.T.: 0.009 min
Response: 1533580121
Conc: 1292.46 ng/ml



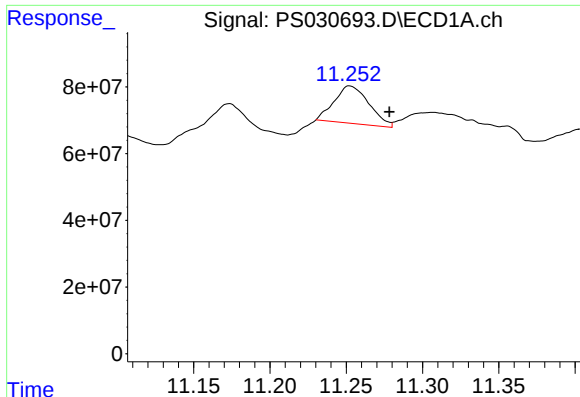
#14 DINOSEB

R.T.: 11.458 min
Delta R.T.: -0.013 min
Response: 655144874
Conc: 46.26 ng/ml



#14 DINOSEB

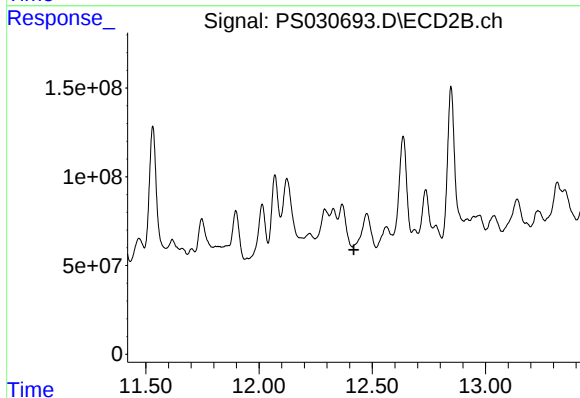
R.T.: 11.282 min
Delta R.T.: -0.028 min
Response: 108946582
Conc: 9.94 ng/ml



#15 Picloram

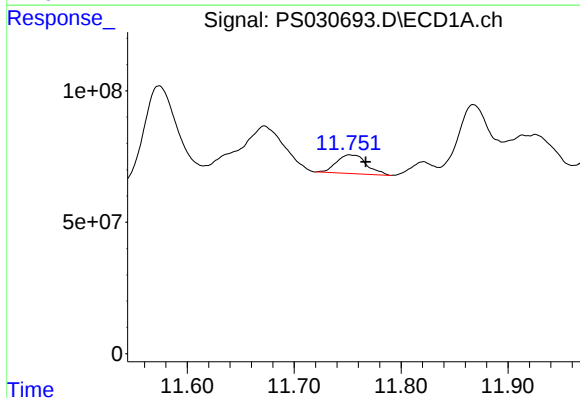
R.T.: 11.252 min
Delta R.T.: -0.026 min
Response: 177819355
Conc: 10.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



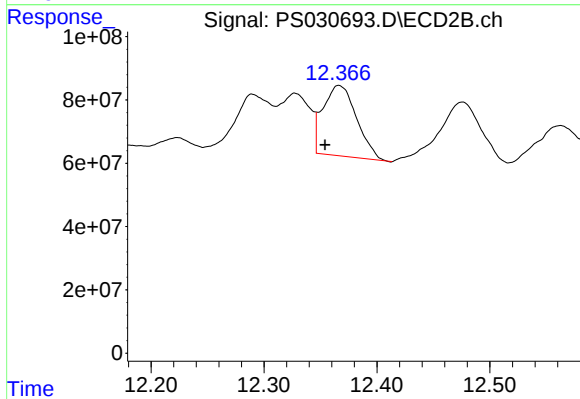
#15 Picloram

R.T.: 0.000 min
Exp R.T. : 12.418 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 11.752 min
Delta R.T.: -0.015 min
Response: 138685604
Conc: 5.34 ng/ml



#16 DCPA

R.T.: 12.366 min
Delta R.T.: 0.012 min
Response: 458235967
Conc: 21.34 ng/ml