

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100521\
 Data File : PS016963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2021 11:26
 Operator : DD\AJ
 Sample : M3971-04RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

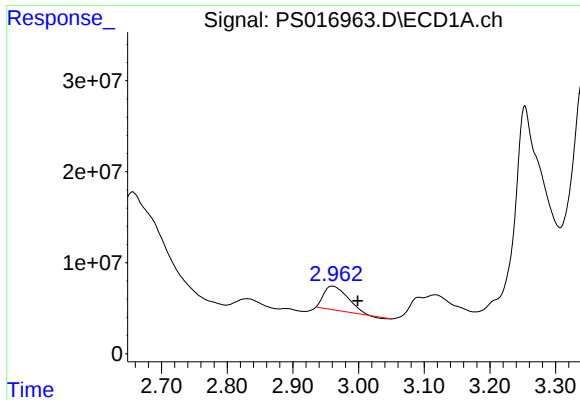
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 16:52:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.159	6.747	425.7E6	160.3E6	279.409	273.353
Target Compounds							
1) T	Dalapon	2.959	2.499	65201780	41841389	27.345	57.567 #
2) T	3,5-DICHL...	6.392	5.951	6888595	98570739	3.237	111.804 #
3) T	4-Nitroph...	7.007	6.382	70787602	5777368	81.716	18.474 #
5) T	DICAMBA	7.367	6.911	60789548	4490924	10.416	1.763 #
6) T	MCPD	7.564	7.033	16798168	14256942	3.877	6.960 #
7) T	MCPA	7.705	7.202	13359616	18952658	2.160	6.224 #
8) T	DICHLORPROP	8.082	7.544	2643125	38144641	1.790	58.818 #
9) T	2,4-D	8.252	7.854	24010699	-953794	13.656	N.D. #
10) T	Pentachlo...	8.575	8.264	120.0E6	108.8E6	5.940	13.217 #
11) T	2,4,5-TP ...	9.107	8.631	43706595	45468317	5.473	12.987 #
12) T	2,4,5-T	9.407	8.970	8884733	9529943	1.076	2.928 #
13) T	2,4-DB	9.954	9.499	40047363	21478093	24.227	51.546 #
14) T	DINOSEB	11.070f	9.825	574.4E6	478.4E6	94.281	195.307 #
15) T	Picloram	10.963	10.800	483.6E6	76309878	40.634	17.789 #
16) T	DCPA	11.390	10.730	8343092	27543394	<MDL	6.319 #

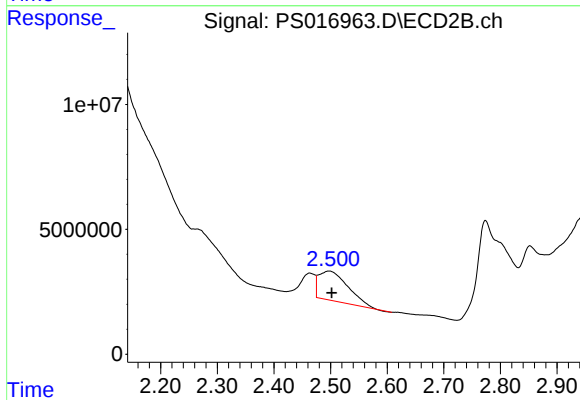
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

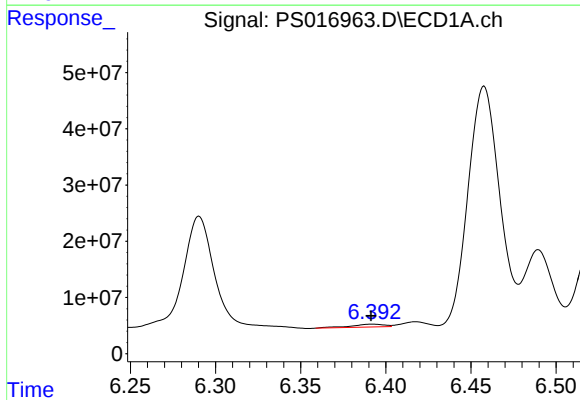
R.T.: 2.959 min
Delta R.T.: -0.040 min
Response: 65201780
Conc: 27.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



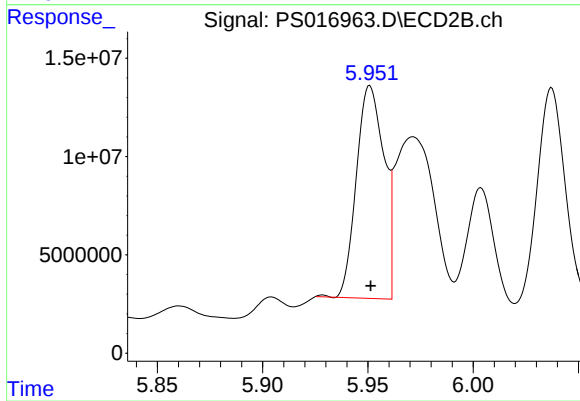
#1 Dalapon

R.T.: 2.499 min
Delta R.T.: -0.003 min
Response: 41841389
Conc: 57.57 ng/ml



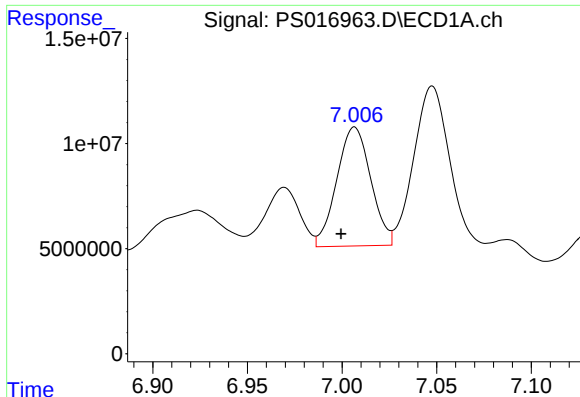
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 6888595
Conc: 3.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

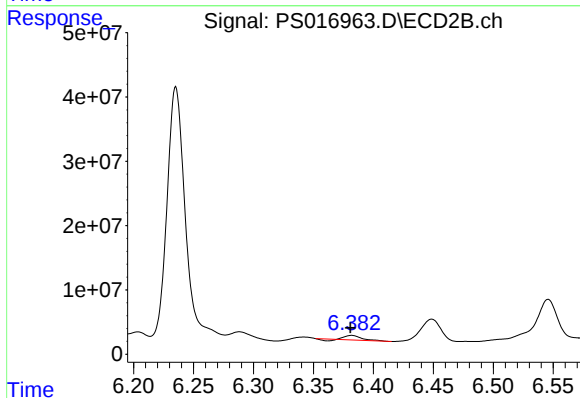
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 98570739
Conc: 111.80 ng/ml



#3 4-Nitrophenol

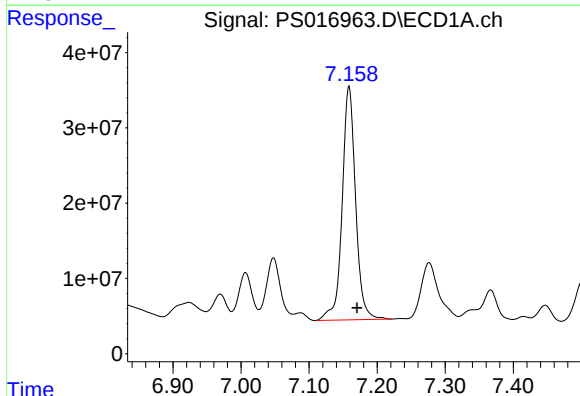
R.T.: 7.007 min
Delta R.T.: 0.007 min
Response: 70787602
Conc: 81.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



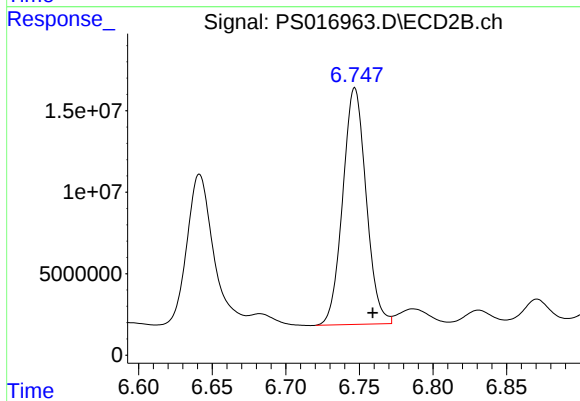
#3 4-Nitrophenol

R.T.: 6.382 min
Delta R.T.: 0.001 min
Response: 5777368
Conc: 18.47 ng/ml



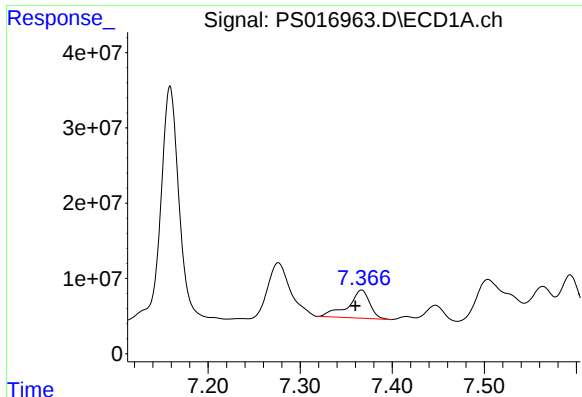
#4 2,4-DCAA

R.T.: 7.159 min
Delta R.T.: -0.012 min
Response: 425692952
Conc: 279.41 ng/ml



#4 2,4-DCAA

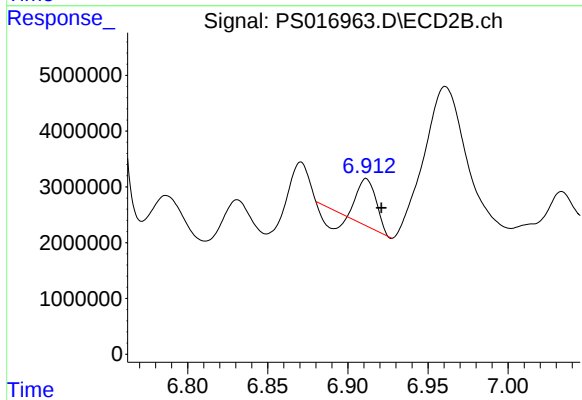
R.T.: 6.747 min
Delta R.T.: -0.012 min
Response: 160284261
Conc: 273.35 ng/ml



#5 DICAMBA

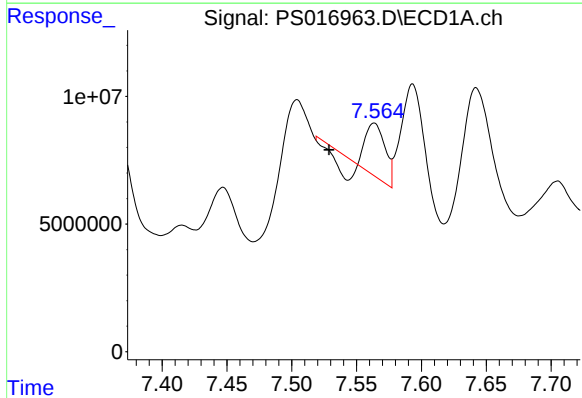
R.T.: 7.367 min
Delta R.T.: 0.007 min
Response: 60789548
Conc: 10.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



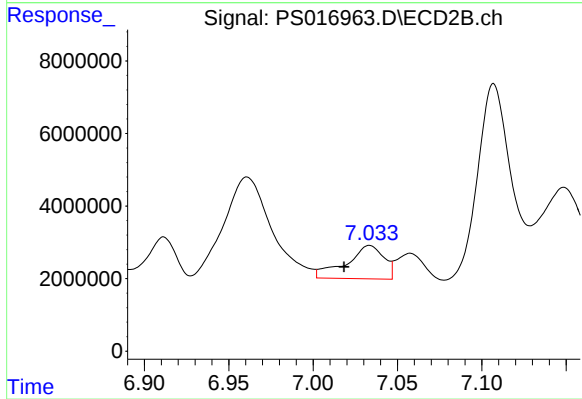
#5 DICAMBA

R.T.: 6.911 min
Delta R.T.: -0.010 min
Response: 4490924
Conc: 1.76 ng/ml



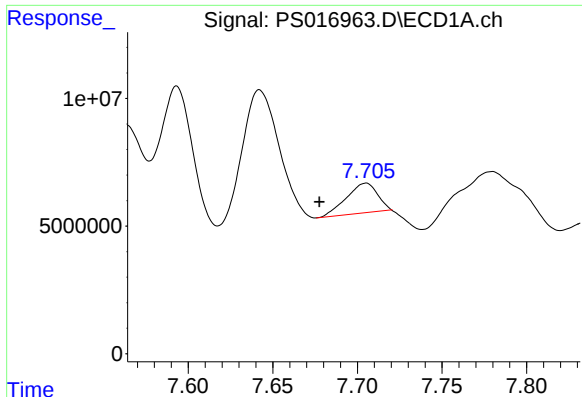
#6 MCP

R.T.: 7.564 min
Delta R.T.: 0.035 min
Response: 16798168
Conc: 3.88 ug/ml



#6 MCP

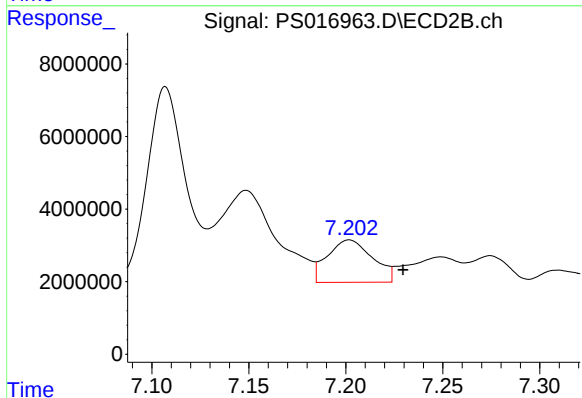
R.T.: 7.033 min
Delta R.T.: 0.015 min
Response: 14256942
Conc: 6.96 ug/ml



#7 MCPA

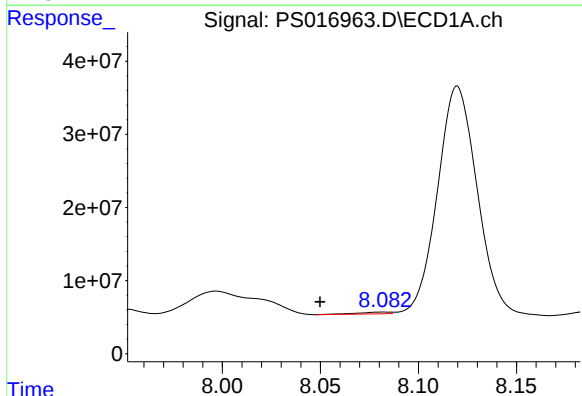
R.T.: 7.705 min
Delta R.T.: 0.027 min
Response: 13359616
Conc: 2.16 ug/ml

Instrument :
ECD_S
ClientSampleId :



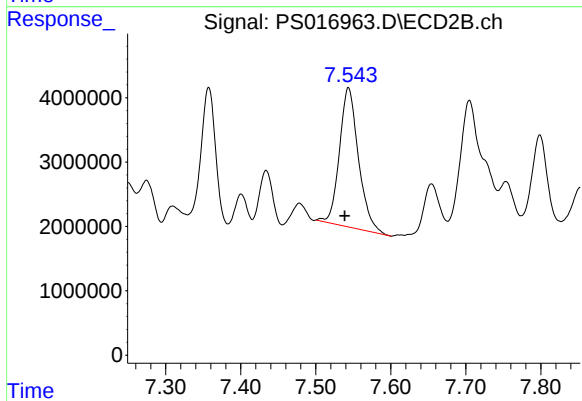
#7 MCPA

R.T.: 7.202 min
Delta R.T.: -0.028 min
Response: 18952658
Conc: 6.22 ug/ml



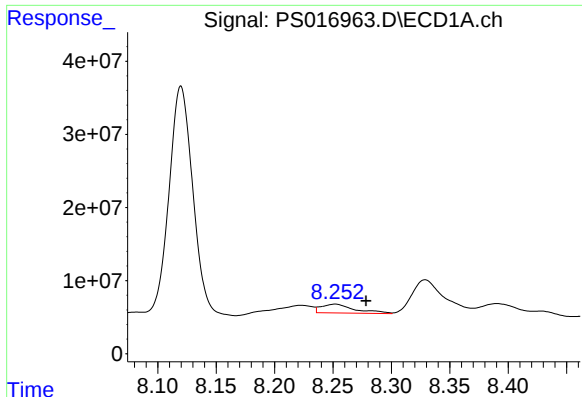
#8 DICHLORPROP

R.T.: 8.082 min
Delta R.T.: 0.032 min
Response: 2643125
Conc: 1.79 ng/ml



#8 DICHLORPROP

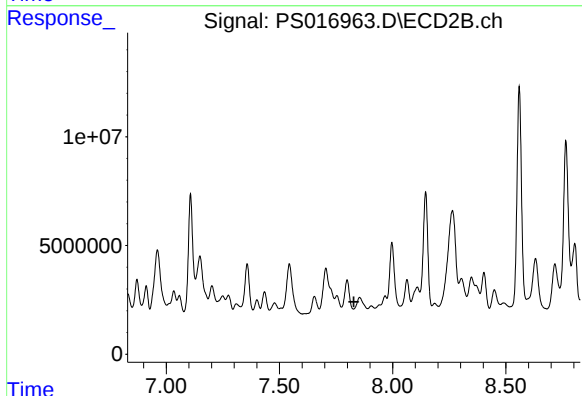
R.T.: 7.544 min
Delta R.T.: 0.005 min
Response: 38144641
Conc: 58.82 ng/ml



#9 2,4-D

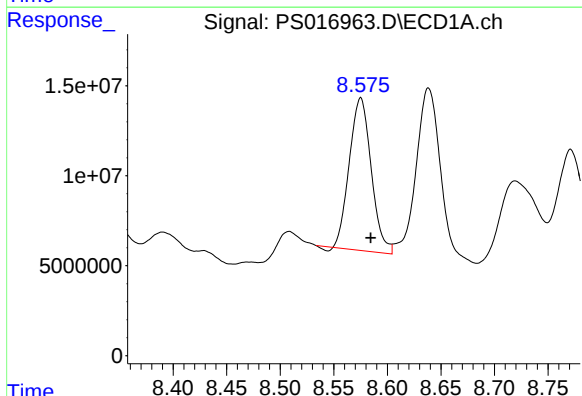
R.T.: 8.252 min
Delta R.T.: -0.026 min
Response: 24010699
Conc: 13.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



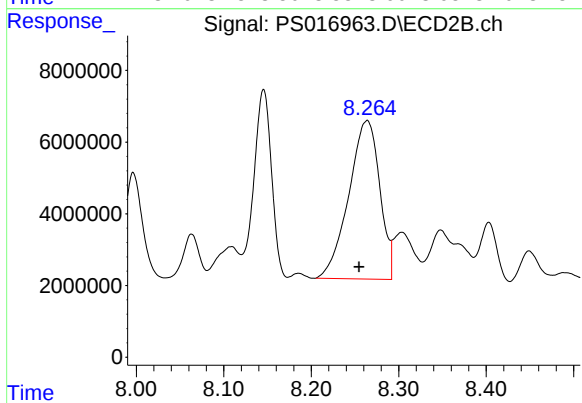
#9 2,4-D

R.T.: 7.854 min
Delta R.T.: 0.025 min
Response: -953794
Conc: N.D.



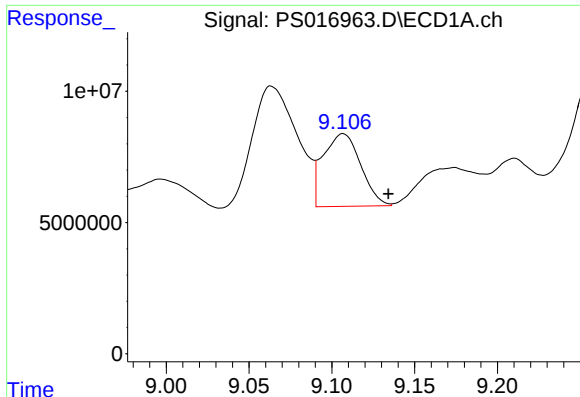
#10 Pentachlorophenol

R.T.: 8.575 min
Delta R.T.: -0.009 min
Response: 120018878
Conc: 5.94 ng/ml



#10 Pentachlorophenol

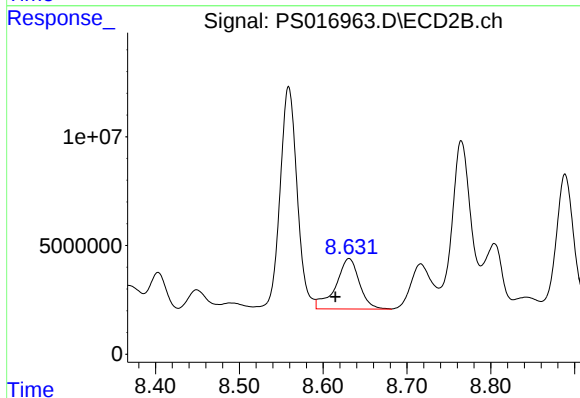
R.T.: 8.264 min
Delta R.T.: 0.009 min
Response: 108761031
Conc: 13.22 ng/ml



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

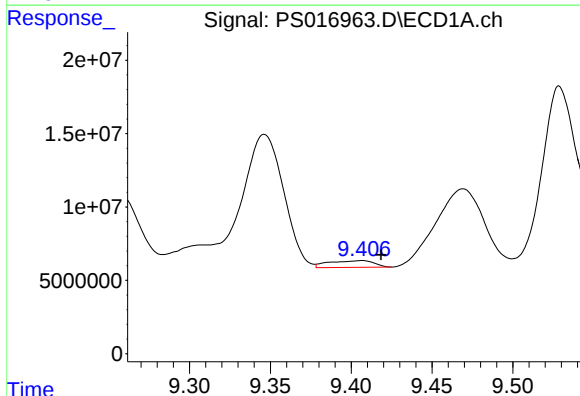
R.T.: 9.107 min
Delta R.T.: -0.027 min
Response: 43706595
Conc: 5.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



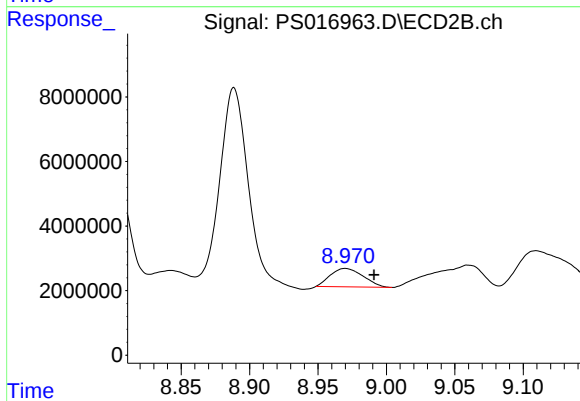
#11 2,4,5-TP (SILVEX)

R.T.: 8.631 min
Delta R.T.: 0.016 min
Response: 45468317
Conc: 12.99 ng/ml



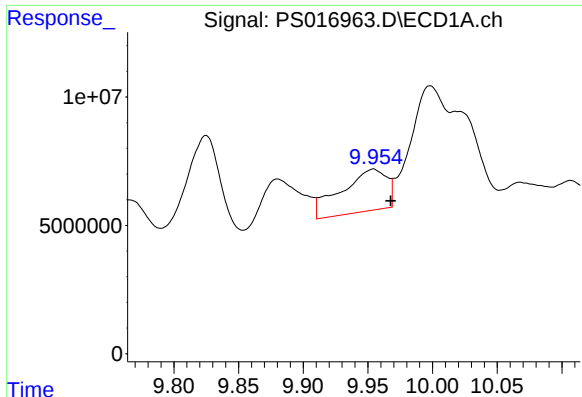
#12 2,4,5-T

R.T.: 9.407 min
Delta R.T.: -0.012 min
Response: 8884733
Conc: 1.08 ng/ml



#12 2,4,5-T

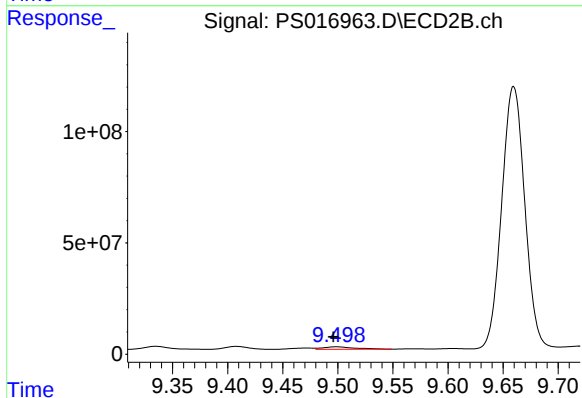
R.T.: 8.970 min
Delta R.T.: -0.021 min
Response: 9529943
Conc: 2.93 ng/ml



#13 2,4-DB

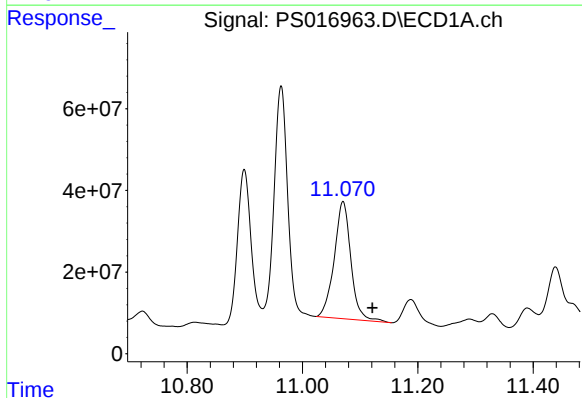
R.T.: 9.954 min
Delta R.T.: -0.014 min
Response: 40047363
Conc: 24.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



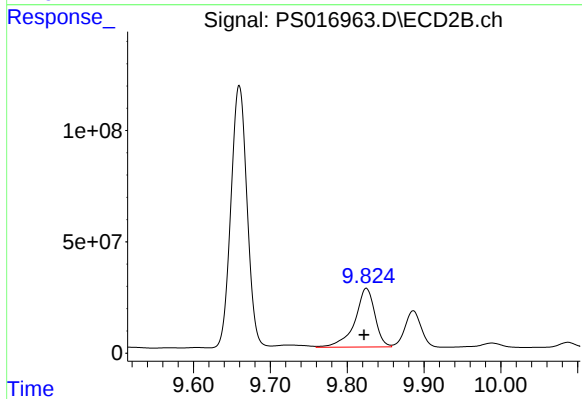
#13 2,4-DB

R.T.: 9.499 min
Delta R.T.: 0.003 min
Response: 21478093
Conc: 51.55 ng/ml



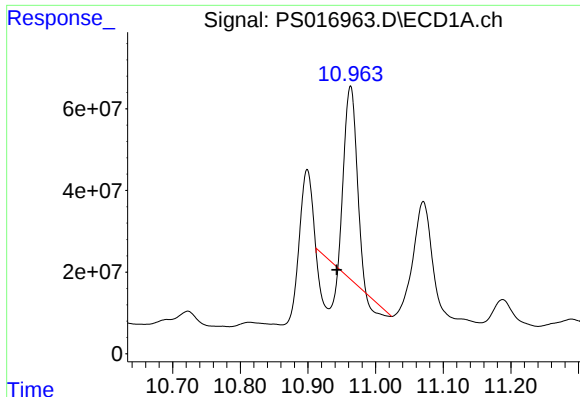
#14 DINOSEB

R.T.: 11.070 min
Delta R.T.: -0.051 min
Response: 574409532
Conc: 94.28 ng/ml



#14 DINOSEB

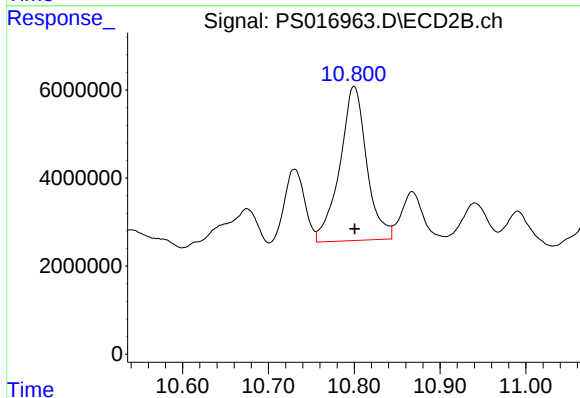
R.T.: 9.825 min
Delta R.T.: 0.003 min
Response: 478411822
Conc: 195.31 ng/ml



#15 Picloram

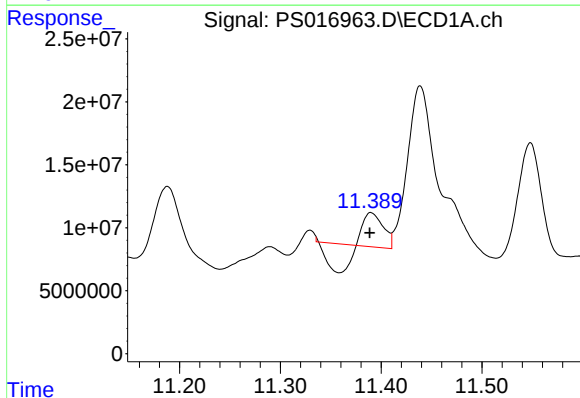
R.T.: 10.963 min
Delta R.T.: 0.020 min
Response: 483617862
Conc: 40.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



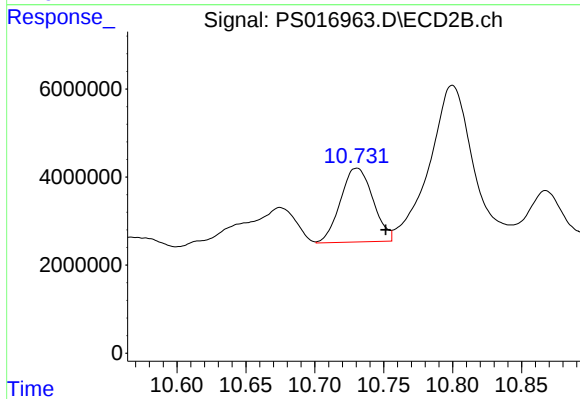
#15 Picloram

R.T.: 10.800 min
Delta R.T.: 0.000 min
Response: 76309878
Conc: 17.79 ng/ml



#16 DCPA

R.T.: 11.390 min
Delta R.T.: 0.001 min
Response: 8343092
Conc: N.D.



#16 DCPA

R.T.: 10.730 min
Delta R.T.: -0.021 min
Response: 27543394
Conc: 6.32 ng/ml