

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091922\
 Data File : PS020601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 22:49
 Operator : AJ\MA
 Sample : N4648-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 06:42:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 14 02:51:16 2022
 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	7.168	6.754	3228.6E6	812.4E6	938.143	953.904
Target Compounds							
1) T	Dalapon	2.972	2.475f	415.8E6	62929304	82.849	51.899 #
2) T	3,5-DICHL...	6.429	5.925	7363.0E6	2662518	1476.575	1.951 #
3) T	4-Nitroph...	6.965f	6.418	2078.2E6	1092.7E6	1207.707	2318.889 #
6) T	MCP	7.522	7.009	362.0E6	183.1E6	34.763	63.397 #
7) T	MCPA	7.654	7.252	2414.3E6	30528486	162.785	7.070 #
8) T	DICHLORPROP	8.061	7.569	352.4E6	808.6E6	97.744	801.444 #
9) T	2,4-D	8.274	7.857	264.6E6	105.5E6	56.927	83.097 #
10) T	Pentachlo...	8.587	8.252	2268.1E6	554.3E6	49.175	39.115
11) T	2,4,5-TP ...	9.139	8.615	69697967	19090696	3.410	3.225
12) T	2,4,5-T	9.469	8.952f	143.9E6	82824425	6.498	15.199 #
13) T	2,4-DB	9.994	9.480	89362014	47967920	24.608	67.052 #
14) T	DINOSEB	11.111	9.825	412.7E6	119.9E6	22.474	27.963
15) T	Picloram	10.948	10.799	1089.4E6	134.6E6	36.201	16.719 #
16) T	DCPA	11.420	10.756	53841274	91422469	2.102	12.395 #

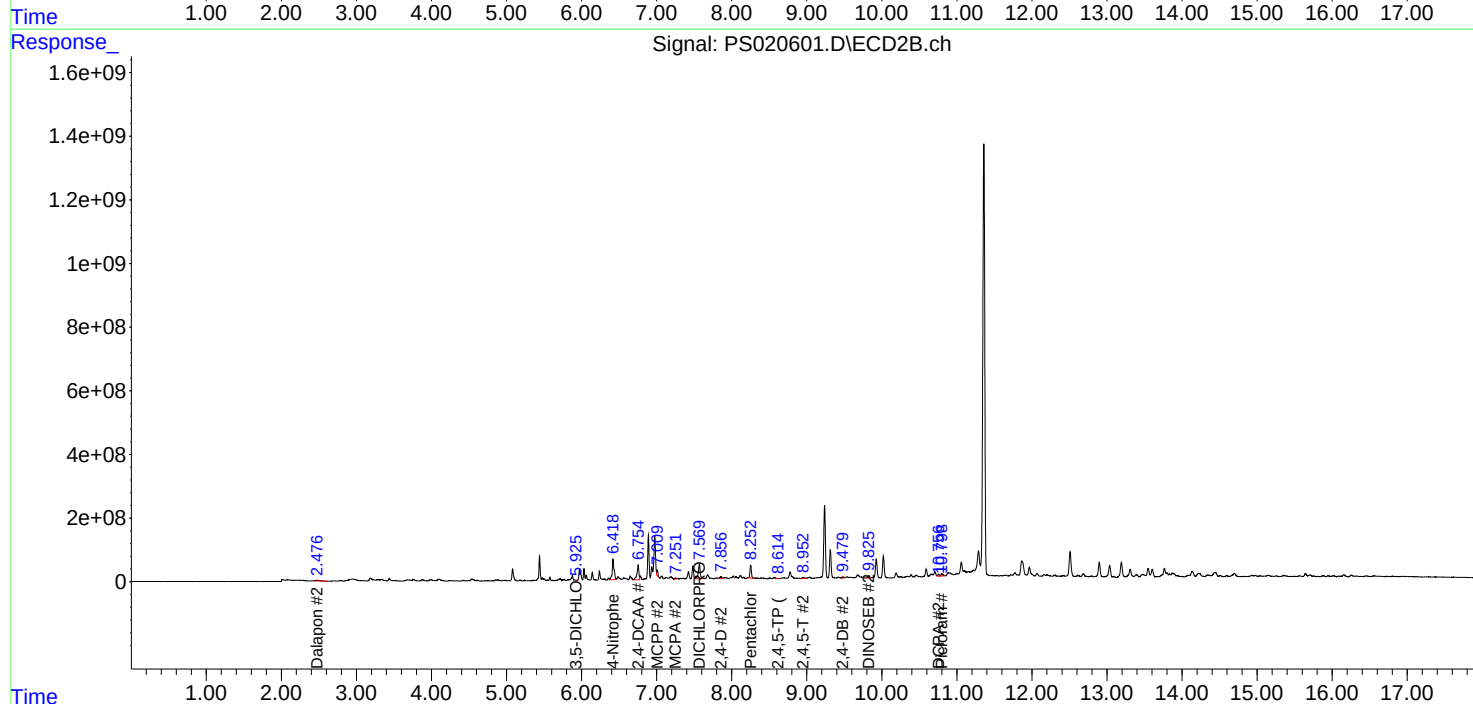
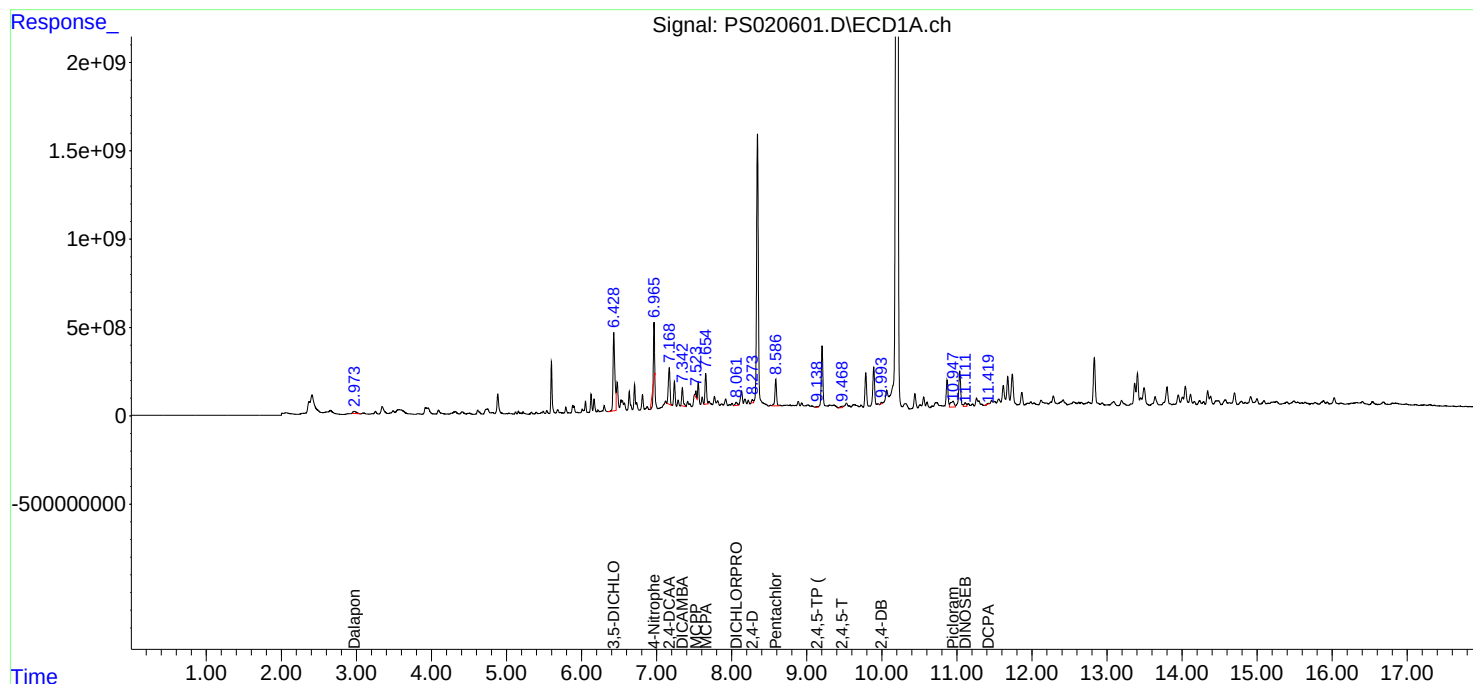
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

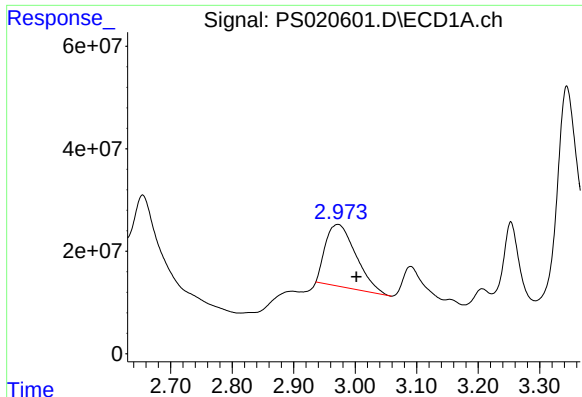
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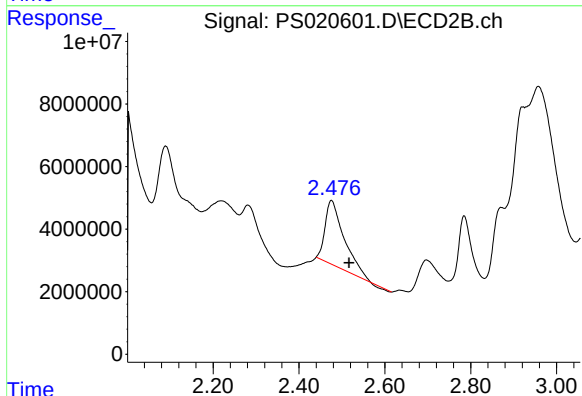




#1 Dalapon

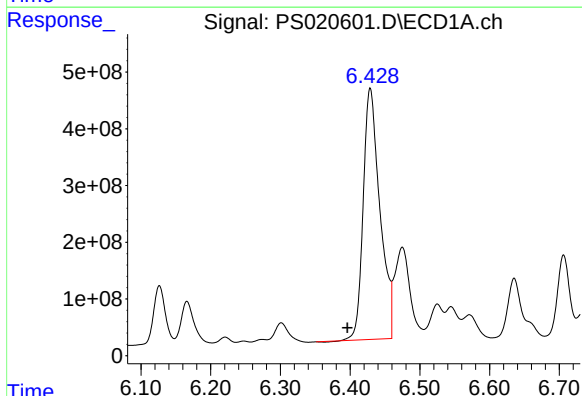
R.T.: 2.972 min
Delta R.T.: -0.030 min
Response: 415824100
Conc: 82.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



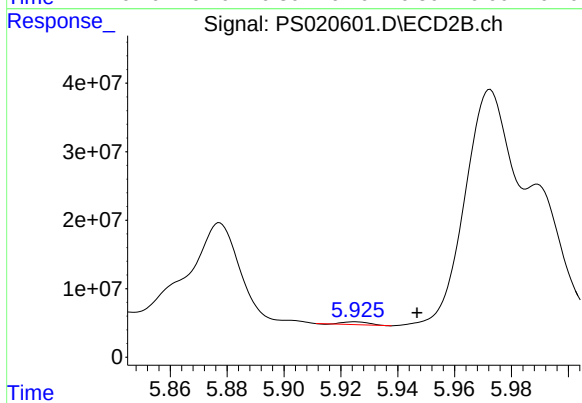
#1 Dalapon

R.T.: 2.475 min
Delta R.T.: -0.041 min
Response: 62929304
Conc: 51.90 ng/ml



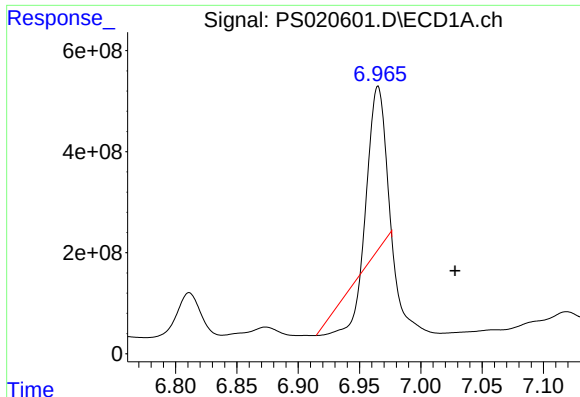
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min
Delta R.T.: 0.033 min
Response: 7363049826
Conc: 1476.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

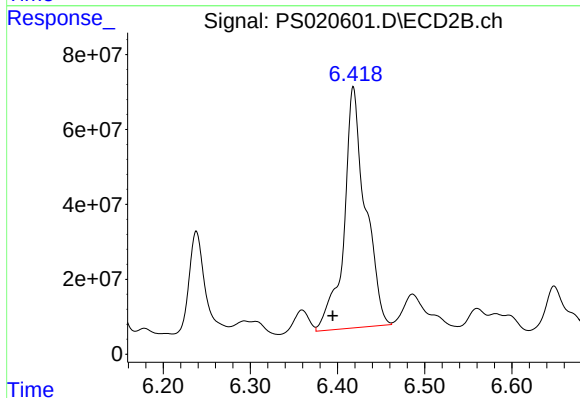
R.T.: 5.925 min
Delta R.T.: -0.022 min
Response: 2662518
Conc: 1.95 ng/ml



#3 4-Nitrophenol

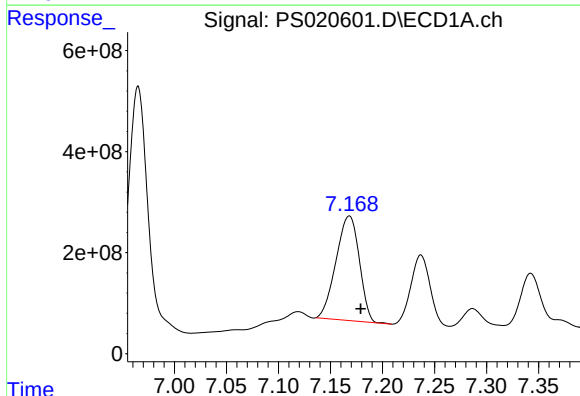
R.T.: 6.965 min
Delta R.T.: -0.063 min
Response: 2078176940
Conc: 1207.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



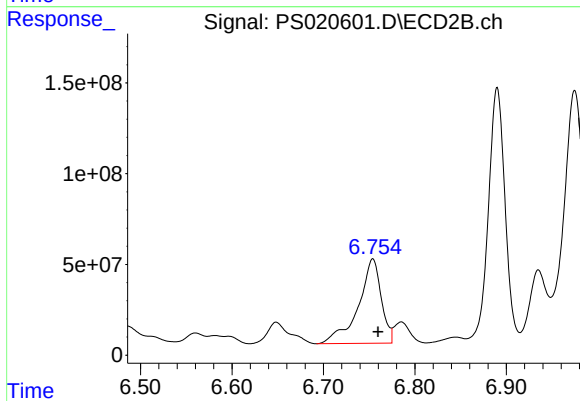
#3 4-Nitrophenol

R.T.: 6.418 min
Delta R.T.: 0.024 min
Response: 1092693433
Conc: 2318.89 ng/ml



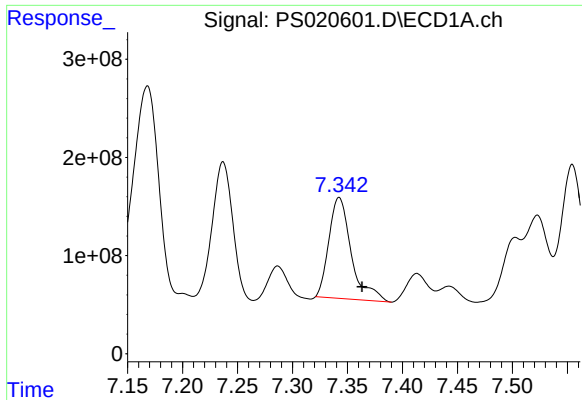
#4 2,4-DCAA

R.T.: 7.168 min
Delta R.T.: -0.011 min
Response: 3228605871
Conc: 938.14 ng/ml



#4 2,4-DCAA

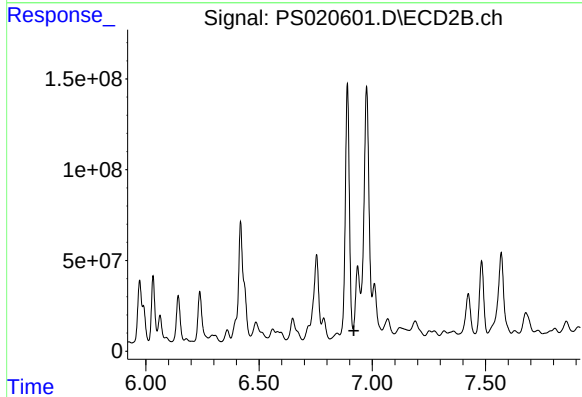
R.T.: 6.754 min
Delta R.T.: -0.006 min
Response: 812435170
Conc: 953.90 ng/ml



#5 DICAMBA

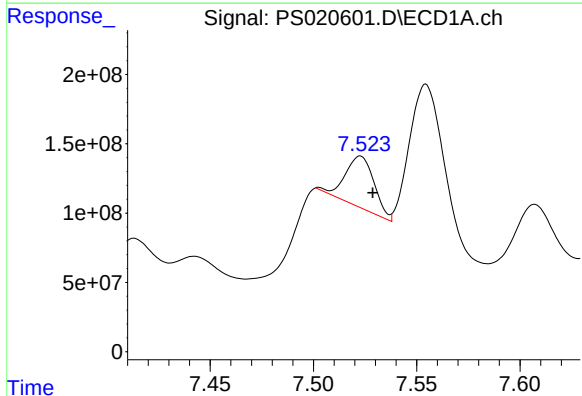
R.T.: 7.342 min
Delta R.T.: -0.021 min
Response: 1458765621
Conc: 106.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



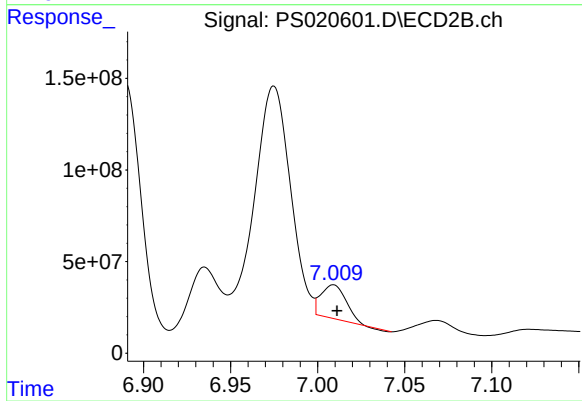
#5 DICAMBA

R.T.: 6.935 min
Delta R.T.: 0.016 min
Response: -990388662
Conc: N.D.



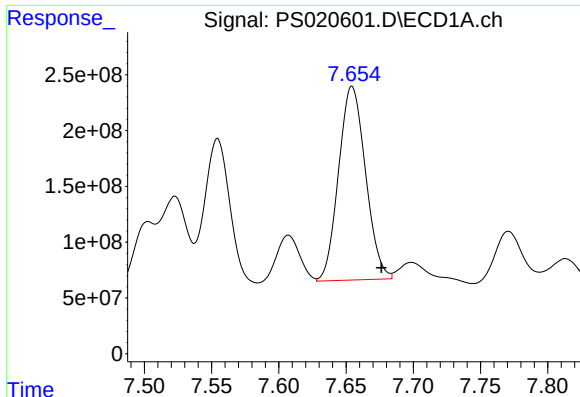
#6 MCP

R.T.: 7.522 min
Delta R.T.: -0.006 min
Response: 361981413
Conc: 34.76 ug/ml



#6 MCP

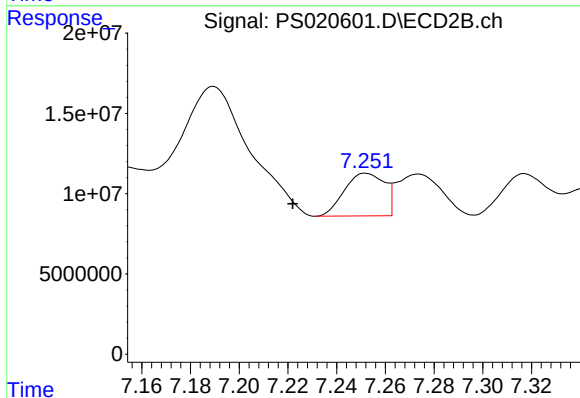
R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 183084911
Conc: 63.40 ug/ml



#7 MCPA

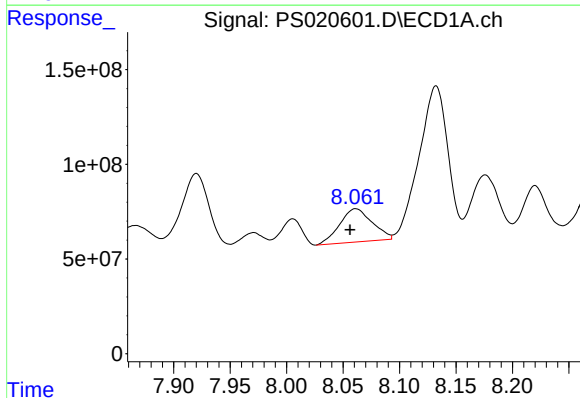
R.T.: 7.654 min
Delta R.T.: -0.022 min
Response: 2414289268
Conc: 162.79 ug/ml

Instrument :
ECD_S
ClientSampleId :



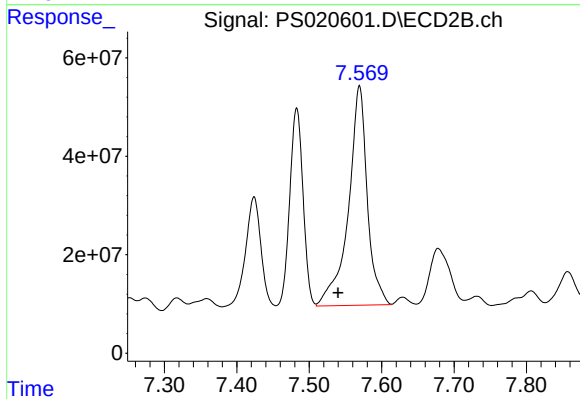
#7 MCPA

R.T.: 7.252 min
Delta R.T.: 0.030 min
Response: 30528486
Conc: 7.07 ug/ml



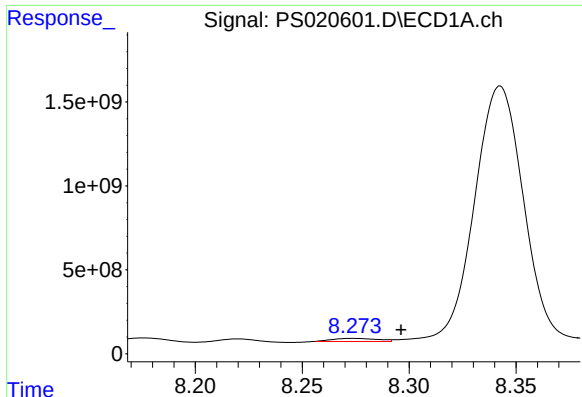
#8 DICHLORPROP

R.T.: 8.061 min
Delta R.T.: 0.005 min
Response: 352423114
Conc: 97.74 ng/ml



#8 DICHLORPROP

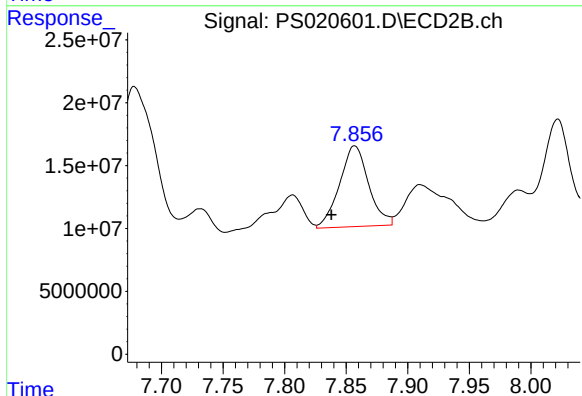
R.T.: 7.569 min
Delta R.T.: 0.030 min
Response: 808628785
Conc: 801.44 ng/ml



#9 2,4-D

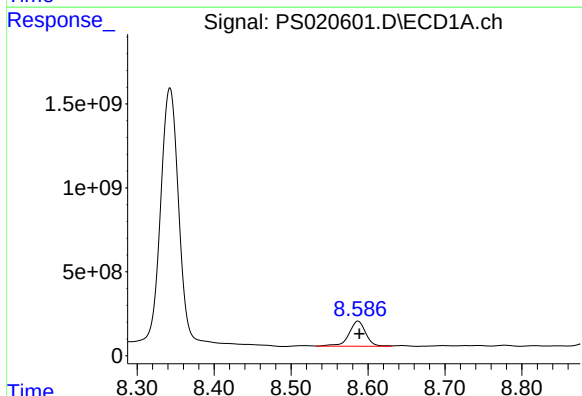
R.T.: 8.274 min
Delta R.T.: -0.022 min
Response: 264600554
Conc: 56.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



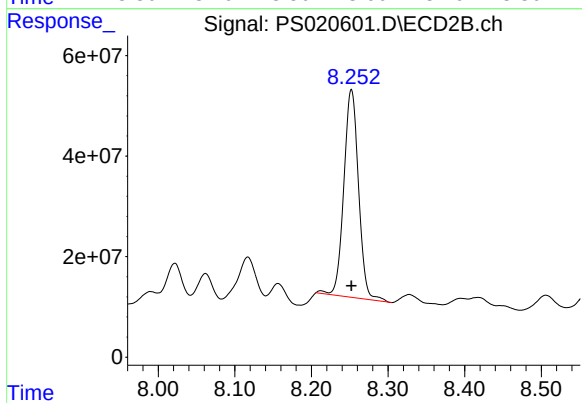
#9 2,4-D

R.T.: 7.857 min
Delta R.T.: 0.019 min
Response: 105537099
Conc: 83.10 ng/ml



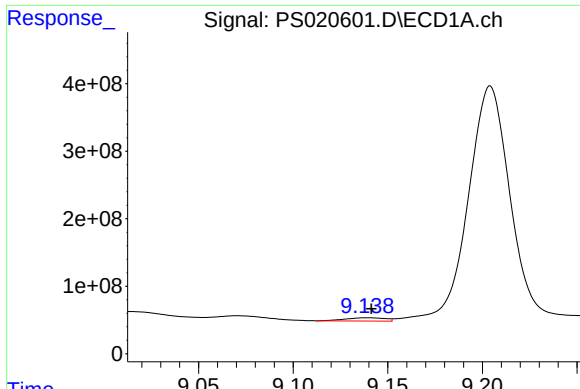
#10 Pentachlorophenol

R.T.: 8.587 min
Delta R.T.: -0.002 min
Response: 2268108217
Conc: 49.17 ng/ml



#10 Pentachlorophenol

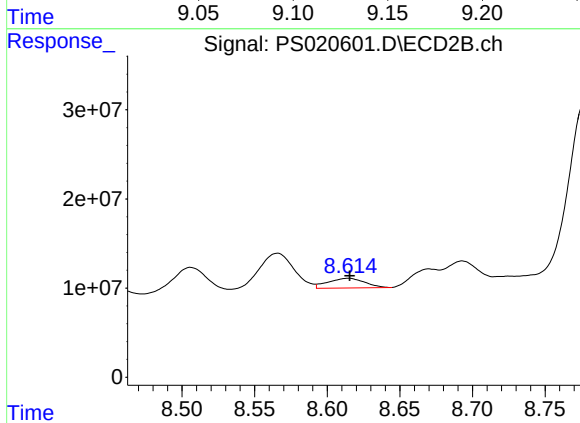
R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 554300295
Conc: 39.11 ng/ml



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

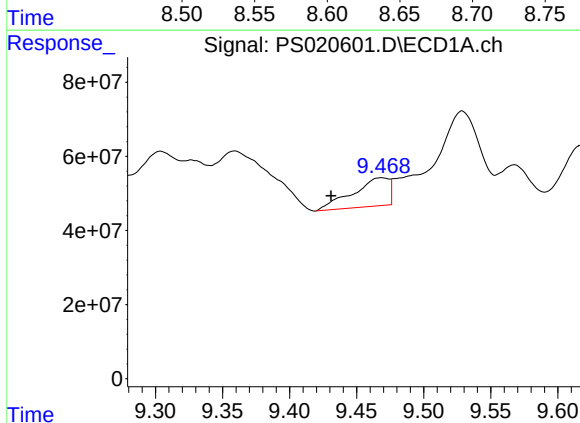
R.T.: 9.139 min
Delta R.T.: -0.002 min
Response: 69697967
Conc: 3.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



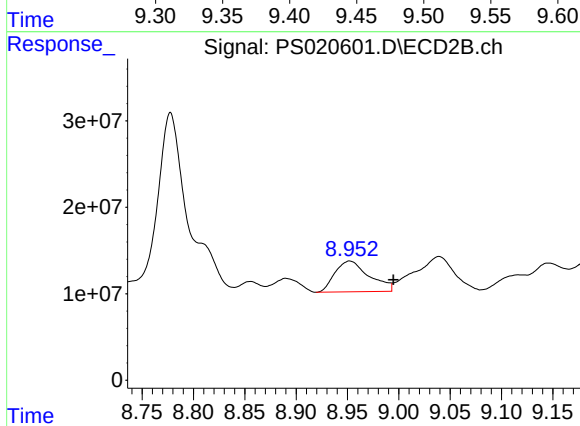
#11 2,4,5-TP (SILVEX)

R.T.: 8.615 min
Delta R.T.: 0.000 min
Response: 19090696
Conc: 3.23 ng/ml



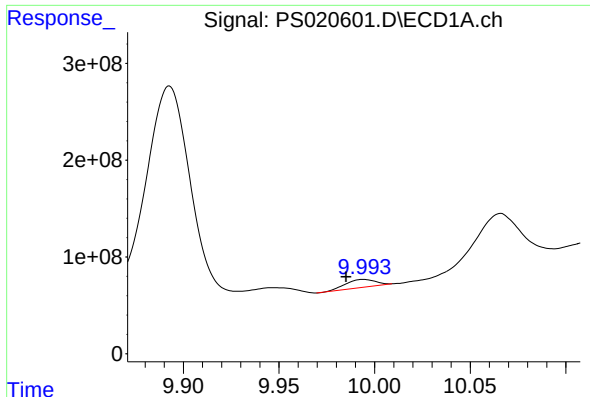
#12 2,4,5-T

R.T.: 9.469 min
Delta R.T.: 0.038 min
Response: 143893151
Conc: 6.50 ng/ml



#12 2,4,5-T

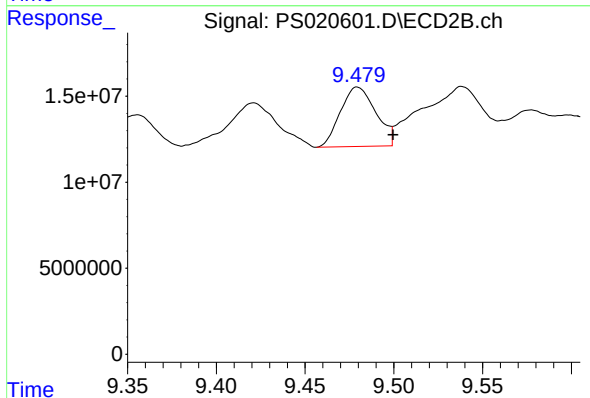
R.T.: 8.952 min
Delta R.T.: -0.042 min
Response: 82824425
Conc: 15.20 ng/ml



#13 2,4-DB

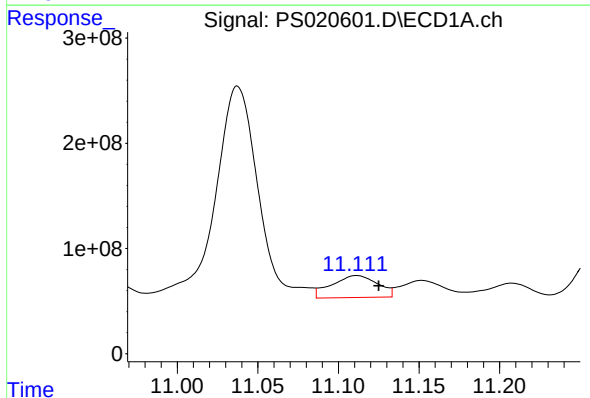
R.T.: 9.994 min
Delta R.T.: 0.009 min
Response: 89362014
Conc: 24.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



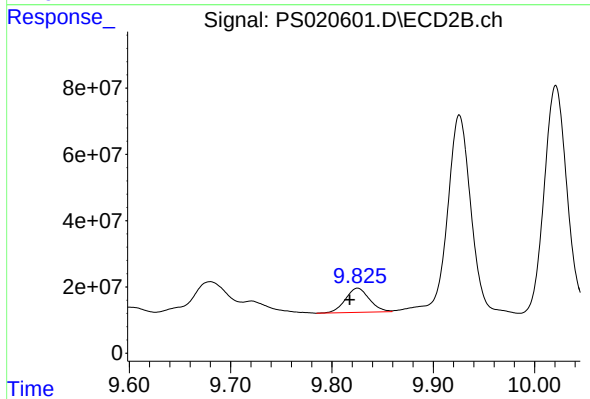
#13 2,4-DB

R.T.: 9.480 min
Delta R.T.: -0.020 min
Response: 47967920
Conc: 67.05 ng/ml



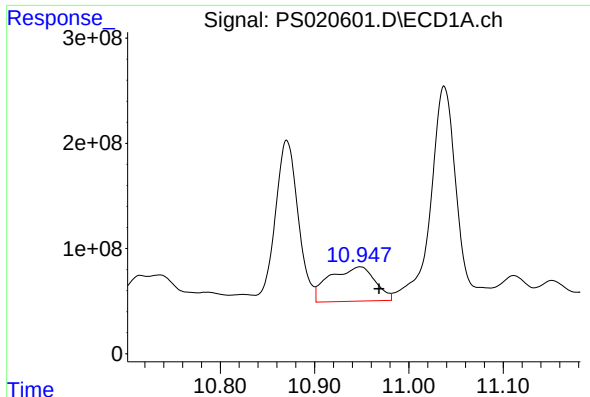
#14 DINOSEB

R.T.: 11.111 min
Delta R.T.: -0.014 min
Response: 412736131
Conc: 22.47 ng/ml



#14 DINOSEB

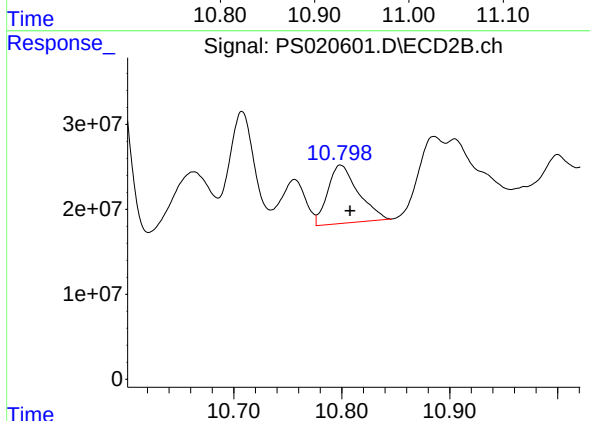
R.T.: 9.825 min
Delta R.T.: 0.008 min
Response: 119900195
Conc: 27.96 ng/ml



#15 Picloram

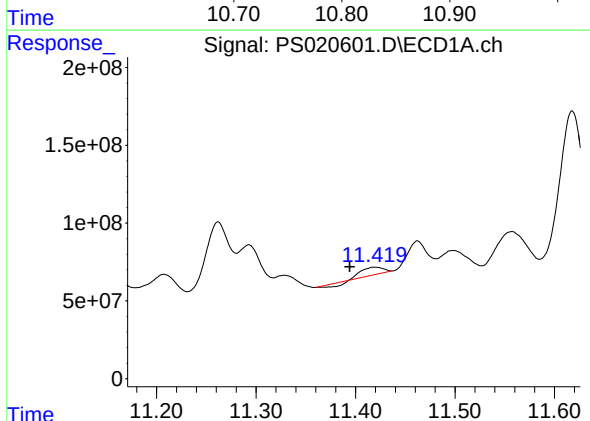
R.T.: 10.948 min
Delta R.T.: -0.020 min
Response: 1089406144
Conc: 36.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



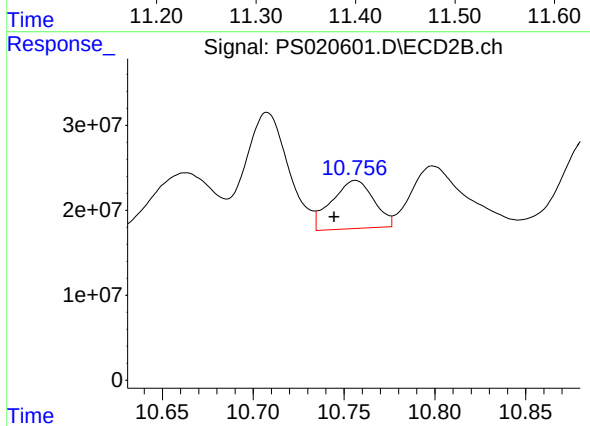
#15 Picloram

R.T.: 10.799 min
Delta R.T.: -0.009 min
Response: 134640261
Conc: 16.72 ng/ml



#16 DCPA

R.T.: 11.420 min
Delta R.T.: 0.025 min
Response: 53841274
Conc: 2.10 ng/ml



#16 DCPA

R.T.: 10.756 min
Delta R.T.: 0.012 min
Response: 91422469
Conc: 12.40 ng/ml