

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040325\
 Data File : PS029679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2025 15:18
 Operator : AR\AJ
 Sample : Q1674-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 01:28:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.960	7.474	398.6E6	109.5E6	195.480	160.706
Target Compounds							
1) T	Dalapon	2.446	2.576f	345.5E6	167.7E6	101.860	105.655
2) T	3,5-DICHL...	6.152	6.484	60913173	9296704	20.252	9.628 #
3) T	4-Nitroph...	6.734	6.977f	63198721	63277668	44.988	89.249 #
5) T	DICAMBA	7.158	7.639	-10879047	18179361	N.D.	4.922
6) T	MCPD	7.317	7.752	91152682	151.7E6	16.818	89.821 #
7) T	MCPA	7.475	8.014	95603911	60901970	13.152	26.767 #
8) T	DICHLORPROP	7.848f	8.352	277.1E6	23861852	126.007	24.698 #
9) T	2,4-D	8.009f	8.636f	1088.9E6	42011622	451.884	38.955 #
10) T	Pentachlo...	8.309	9.132f	799.3E6	369.0E6	26.288	20.583
11) T	2,4,5-TP ...	8.888	9.539	268.7E6	120.6E6	23.137	16.718 #
12) T	2,4,5-T	9.171	9.928f	11923561	62404548	1.036	9.310 #
13) T	2,4-DB	9.761f	10.502	93527666	86838850	51.481	117.037 #
14) T	DINOSEB	10.886	10.909	10047820	11604571	1.190	2.270 #
15) T	Picloram	10.683f	11.951	89287848	57165697	5.760	4.835
16) T	DCPA	11.150f	11.885f	44312173	68776565	3.173	7.771 #

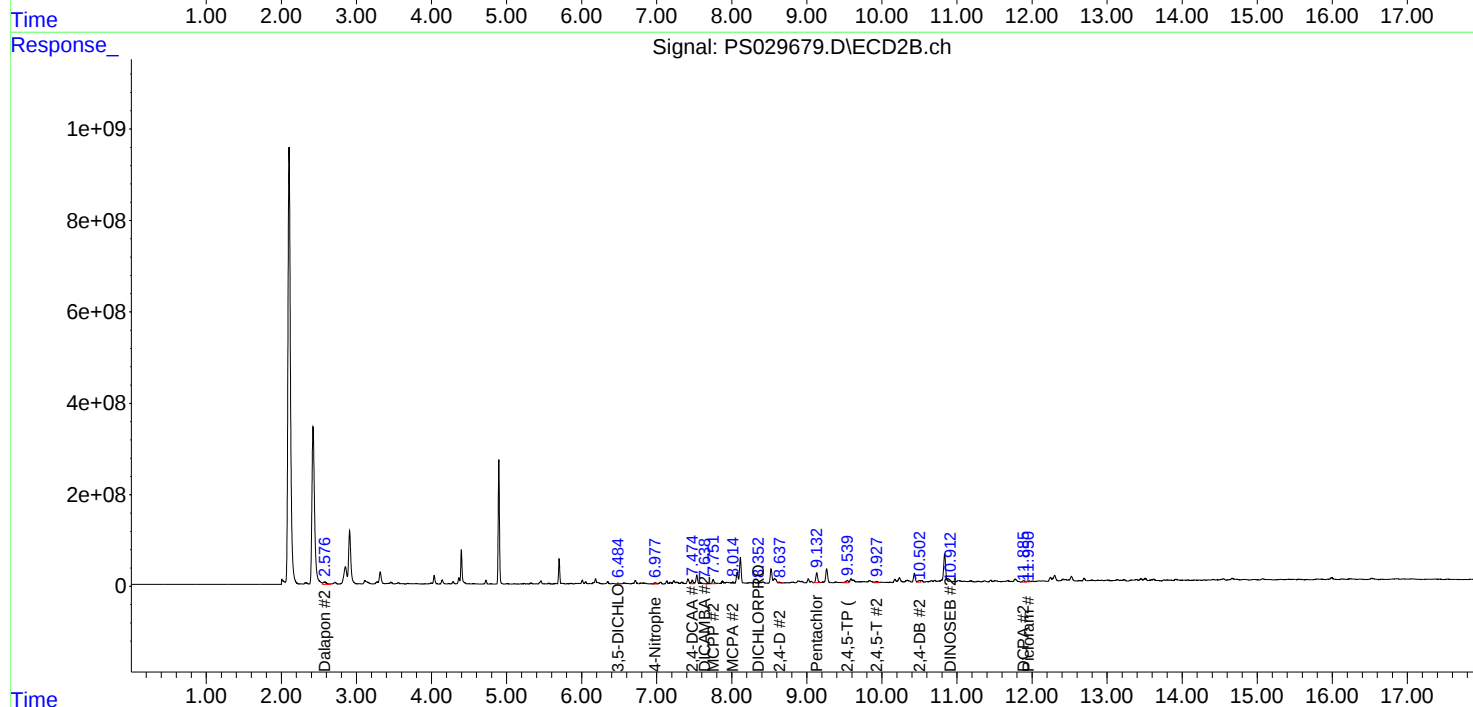
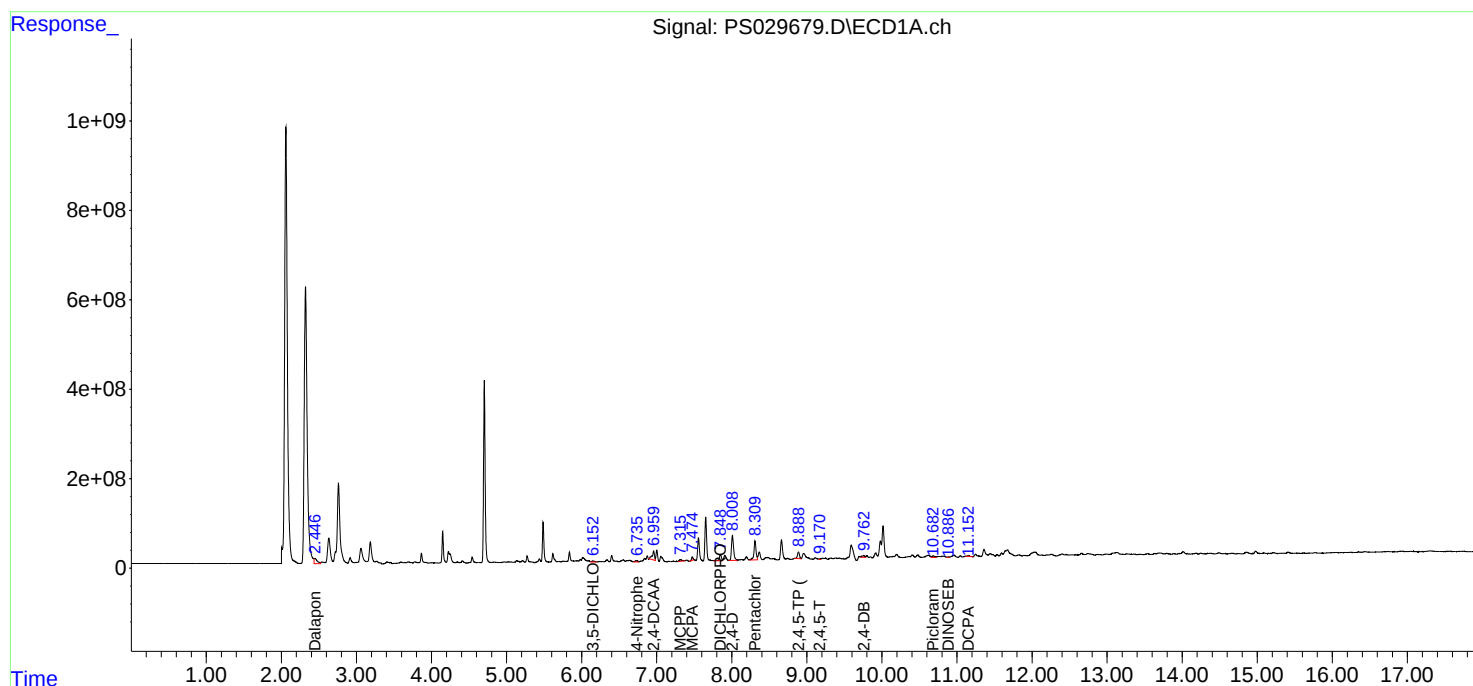
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

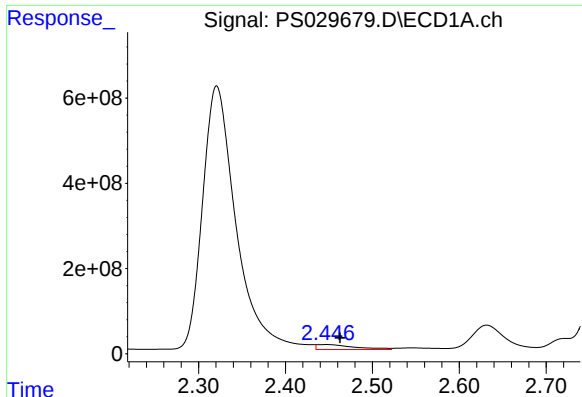
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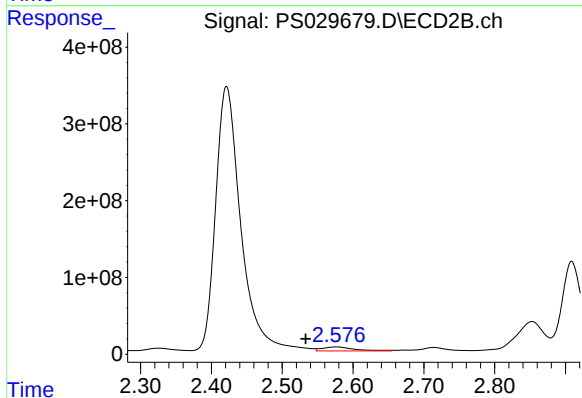




#1 Dalapon

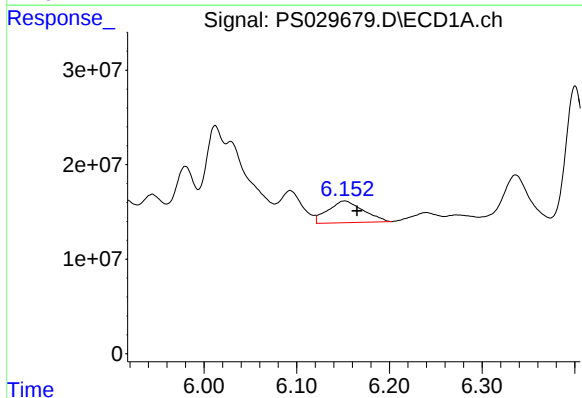
R.T.: 2.446 min
Delta R.T.: -0.017 min
Response: 345548440
Conc: 101.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



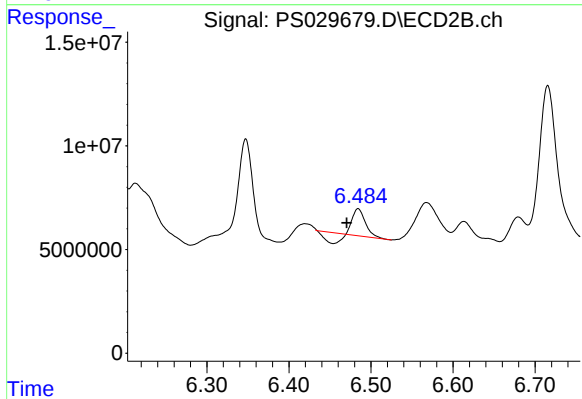
#1 Dalapon

R.T.: 2.576 min
Delta R.T.: 0.043 min
Response: 167737894
Conc: 105.66 ng/ml



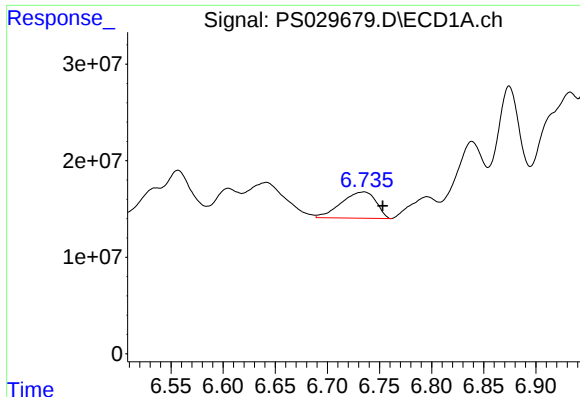
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.152 min
Delta R.T.: -0.013 min
Response: 60913173
Conc: 20.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

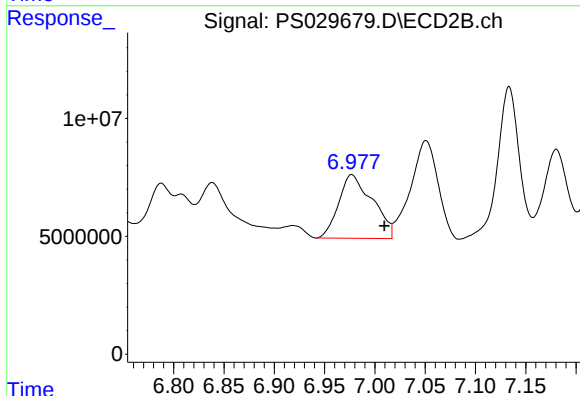
R.T.: 6.484 min
Delta R.T.: 0.014 min
Response: 9296704
Conc: 9.63 ng/ml



#3 4-Nitrophenol

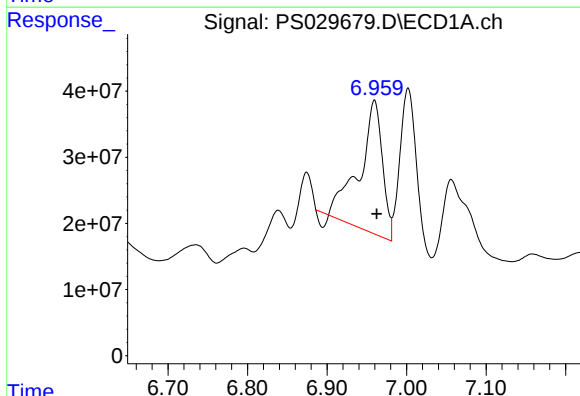
R.T.: 6.734 min
Delta R.T.: -0.019 min
Response: 63198721
Conc: 44.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



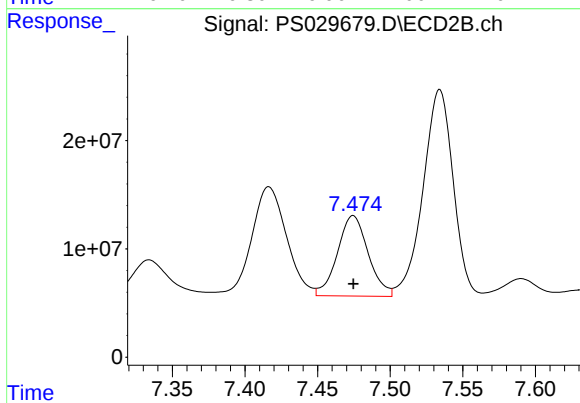
#3 4-Nitrophenol

R.T.: 6.977 min
Delta R.T.: -0.032 min
Response: 63277668
Conc: 89.25 ng/ml



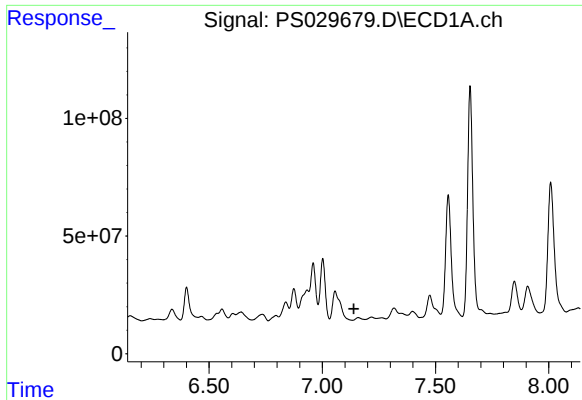
#4 2,4-DCAA

R.T.: 6.960 min
Delta R.T.: -0.003 min
Response: 398551062
Conc: 195.48 ng/ml



#4 2,4-DCAA

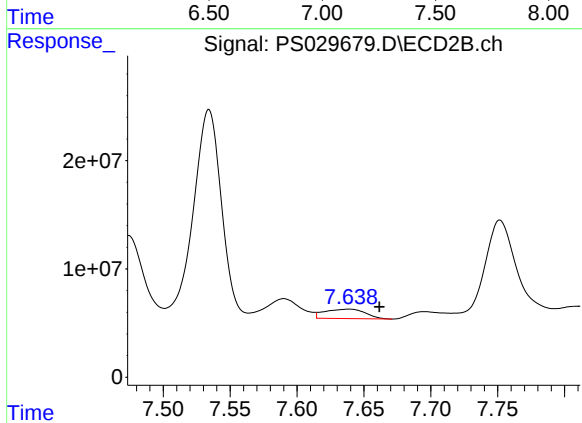
R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 109523178
Conc: 160.71 ng/ml



#5 DICAMBA

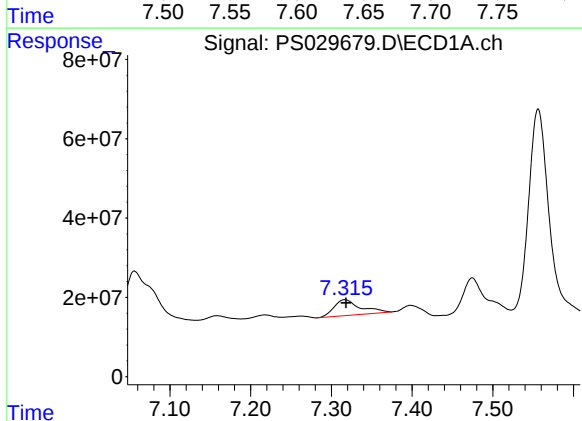
R.T.: 7.158 min
Delta R.T.: 0.019 min
Response: -10879047
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



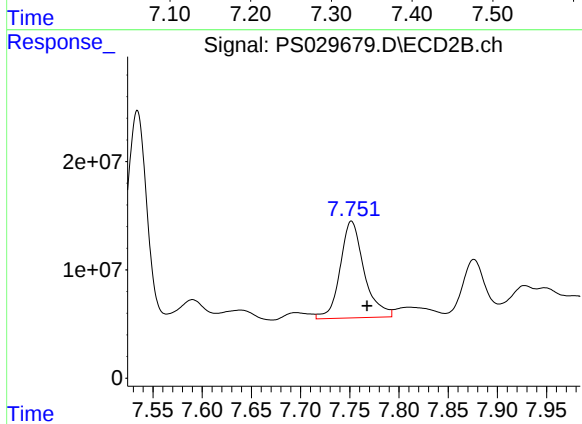
#5 DICAMBA

R.T.: 7.639 min
Delta R.T.: -0.023 min
Response: 18179361
Conc: 4.92 ng/ml



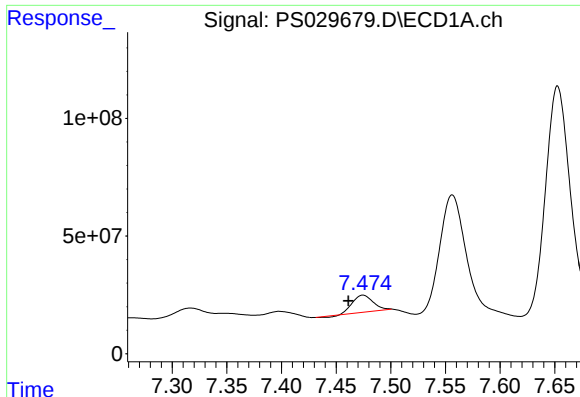
#6 MCP

R.T.: 7.317 min
Delta R.T.: -0.001 min
Response: 91152682
Conc: 16.82 ug/ml



#6 MCP

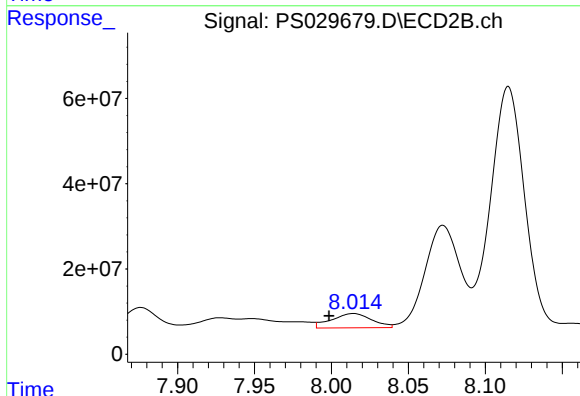
R.T.: 7.752 min
Delta R.T.: -0.016 min
Response: 151660800
Conc: 89.82 ug/ml



#7 MCPA

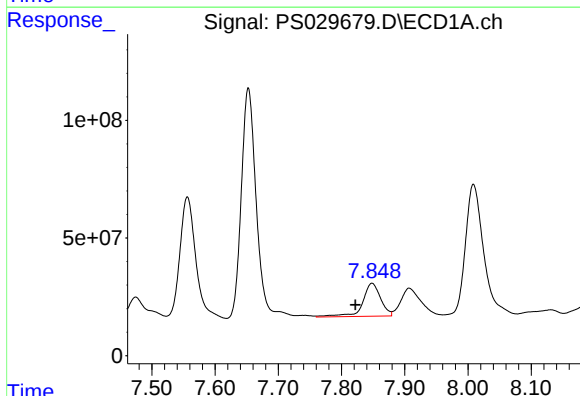
R.T.: 7.475 min
Delta R.T.: 0.014 min
Response: 95603911
Conc: 13.15 ug/ml

Instrument :
ECD_S
ClientSampleId :



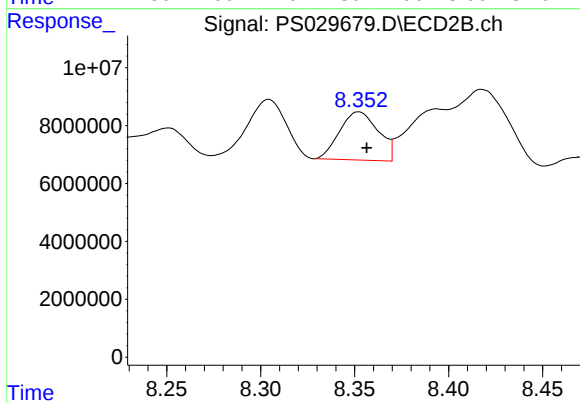
#7 MCPA

R.T.: 8.014 min
Delta R.T.: 0.016 min
Response: 60901970
Conc: 26.77 ug/ml



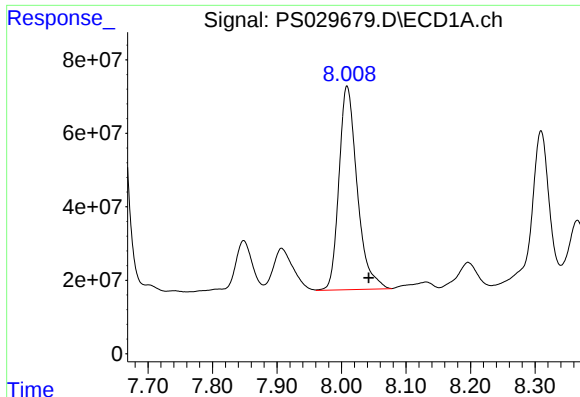
#8 DICHLORPROP

R.T.: 7.848 min
Delta R.T.: 0.026 min
Response: 277144738
Conc: 126.01 ng/ml



#8 DICHLORPROP

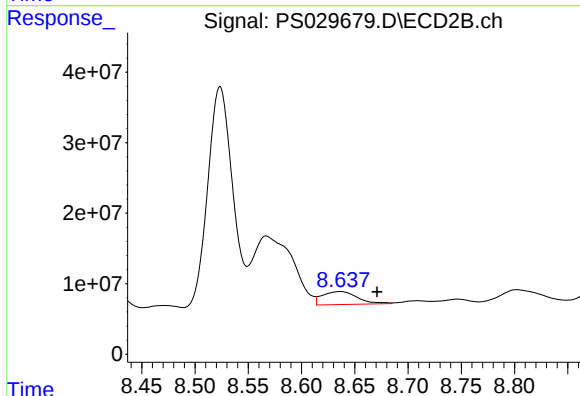
R.T.: 8.352 min
Delta R.T.: -0.004 min
Response: 23861852
Conc: 24.70 ng/ml



#9 2,4-D

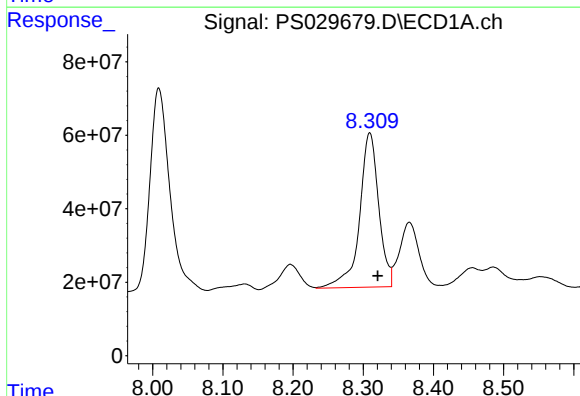
R.T.: 8.009 min
Delta R.T.: -0.033 min
Response: 1088854698
Conc: 451.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



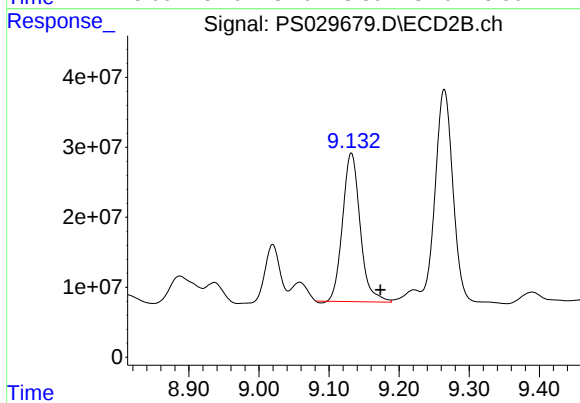
#9 2,4-D

R.T.: 8.636 min
Delta R.T.: -0.035 min
Response: 42011622
Conc: 38.96 ng/ml



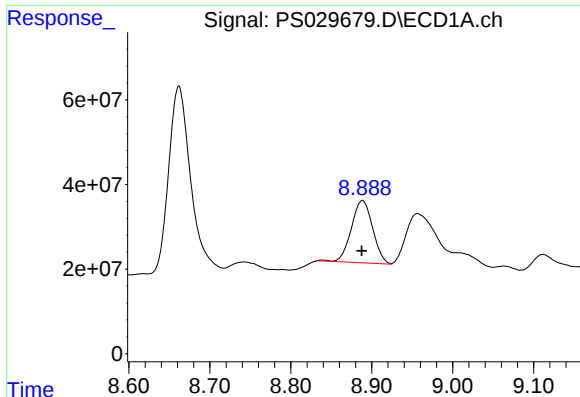
#10 Pentachlorophenol

R.T.: 8.309 min
Delta R.T.: -0.011 min
Response: 799280403
Conc: 26.29 ng/ml



#10 Pentachlorophenol

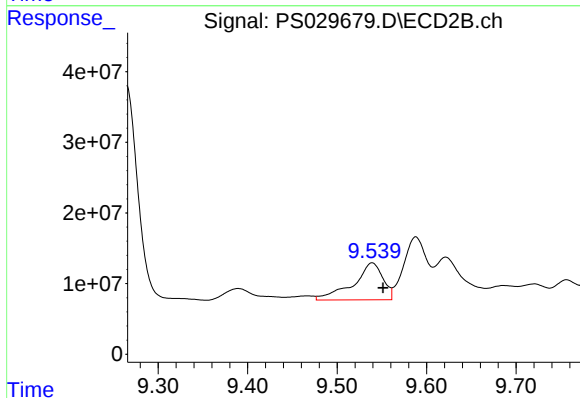
R.T.: 9.132 min
Delta R.T.: -0.041 min
Response: 369007041
Conc: 20.58 ng/ml



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

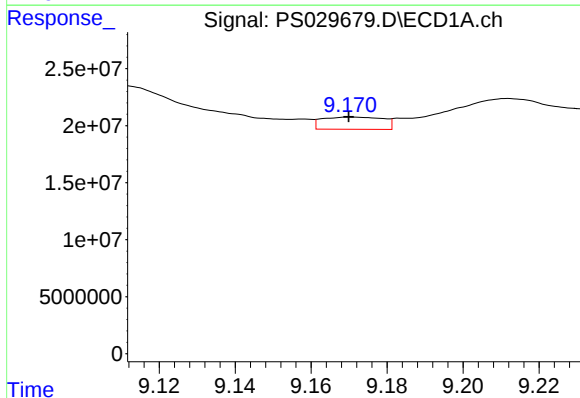
R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 268742128
Conc: 23.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



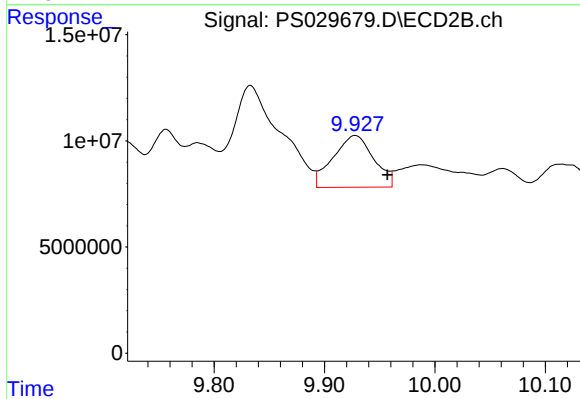
#11 2,4,5-TP (SILVEX)

R.T.: 9.539 min
Delta R.T.: -0.012 min
Response: 120583756
Conc: 16.72 ng/ml



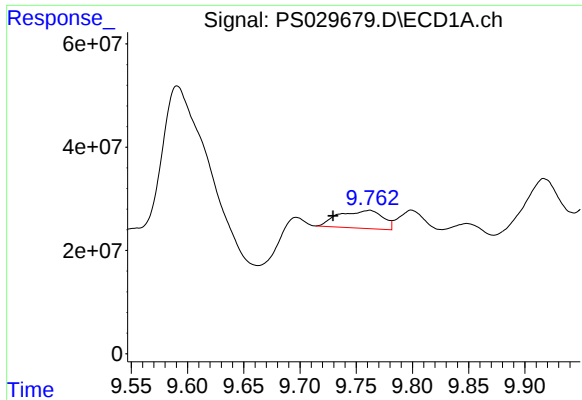
#12 2,4,5-T

R.T.: 9.171 min
Delta R.T.: 0.001 min
Response: 11923561
Conc: 1.04 ng/ml



#12 2,4,5-T

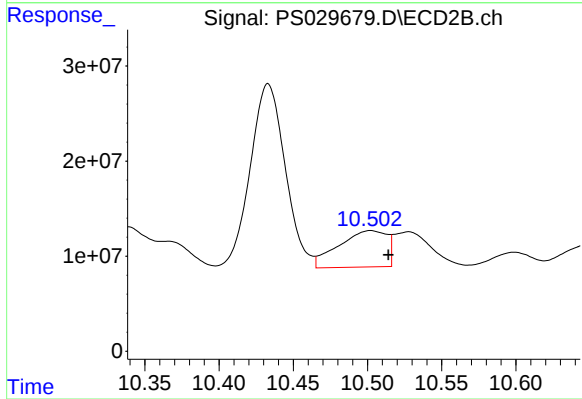
R.T.: 9.928 min
Delta R.T.: -0.029 min
Response: 62404548
Conc: 9.31 ng/ml



#13 2,4-DB

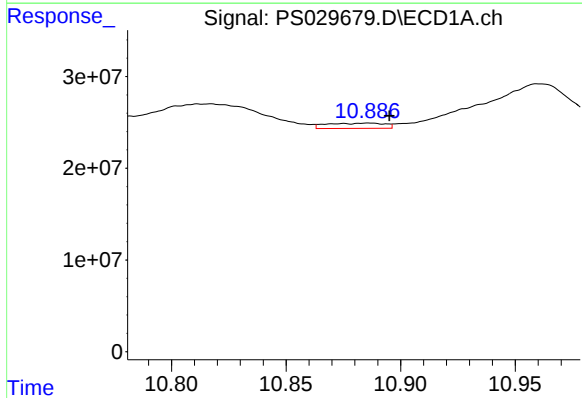
R.T.: 9.761 min
Delta R.T.: 0.032 min
Response: 93527666
Conc: 51.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



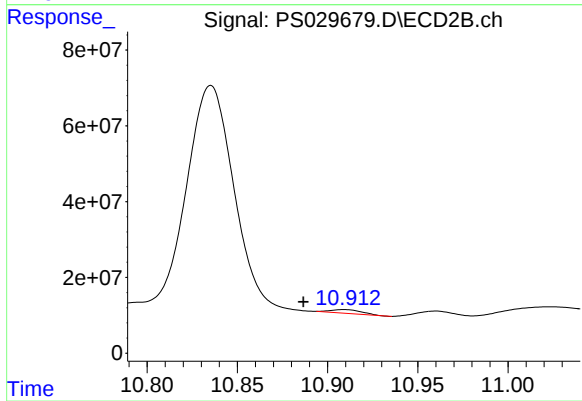
#13 2,4-DB

R.T.: 10.502 min
Delta R.T.: -0.012 min
Response: 86838850
Conc: 117.04 ng/ml



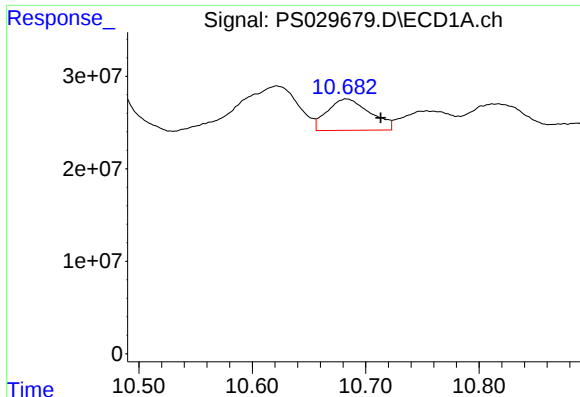
#14 DINOSEB

R.T.: 10.886 min
Delta R.T.: -0.009 min
Response: 10047820
Conc: 1.19 ng/ml



#14 DINOSEB

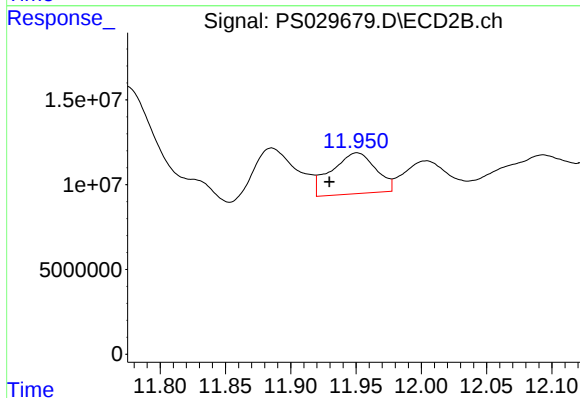
R.T.: 10.909 min
Delta R.T.: 0.022 min
Response: 11604571
Conc: 2.27 ng/ml



#15 Picloram

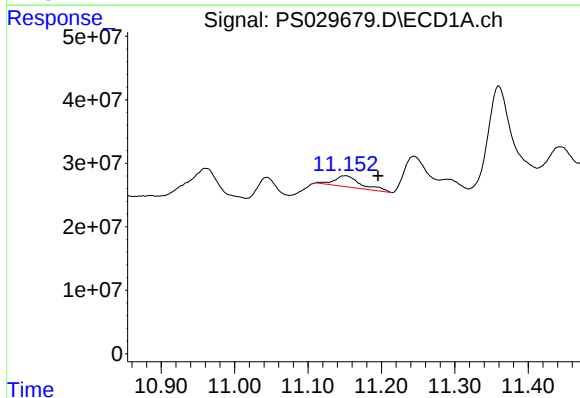
R.T.: 10.683 min
Delta R.T.: -0.030 min
Response: 89287848
Conc: 5.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



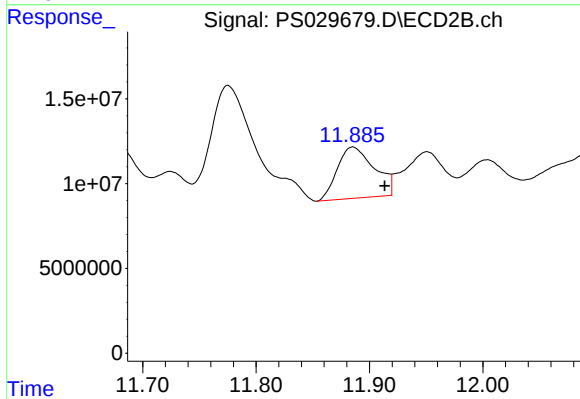
#15 Picloram

R.T.: 11.951 min
Delta R.T.: 0.021 min
Response: 57165697
Conc: 4.83 ng/ml



#16 DCPA

R.T.: 11.150 min
Delta R.T.: -0.045 min
Response: 44312173
Conc: 3.17 ng/ml



#16 DCPA

R.T.: 11.885 min
Delta R.T.: -0.028 min
Response: 68776565
Conc: 7.77 ng/ml