

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020223\
 Data File : PS022006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 04:57
 Operator : AR\AJ
 Sample : 01348-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 S-H5(30.5-32)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 05:24:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 01:52:09 2023
 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	6.300	6.727	950.9E6	727.0E6	417.170	359.171
Target Compounds							
1) T	Dalapon	2.368f	2.491	364.2E6	175.4E6	117.301	56.360 #
3) T	4-Nitroph...	6.202	6.395	277.6E6	9701630	206.229	7.265 #
5) T	DICAMBA	6.441	6.882	380.0E6	162.3E6	39.289	17.176 #
6) T	MCP	6.623	6.990	16429.6E6	1062.8E6	2281.595	142.418 #
7) T	MCPA	6.702	7.203	69788290	503.1E6	6.969	50.088 #
8) T	DICHLORPROP	7.009	7.522	45545.3E6	166.0E6	18422.312	69.378 #
9) T	2,4-D	7.222	7.832	86814866	42561556	28.876	15.094 #
10) T	Pentachlo...	7.448	8.215	57398009	9152069	1.738	<MDL #
11) T	2,4,5-TP ...	7.932f	8.544f	58634407	786.8E6	4.401	59.738 #
12) T	2,4,5-T	8.227	8.953	4596.2E6	212.3E6	320.261	17.566 #
13) T	2,4-DB	8.749	9.466	298.8E6	212.5E6	135.913	125.848
14) T	DINOSEB	9.731f	9.803	5120.7E6	987.6E6	497.924	105.658 #
15) T	Picloram	9.648	10.767	1154.0E6	183.0E6	63.317	10.085 #
16) T	DCPA	10.085	10.710	68267537	285.3E6	4.018	18.539 #

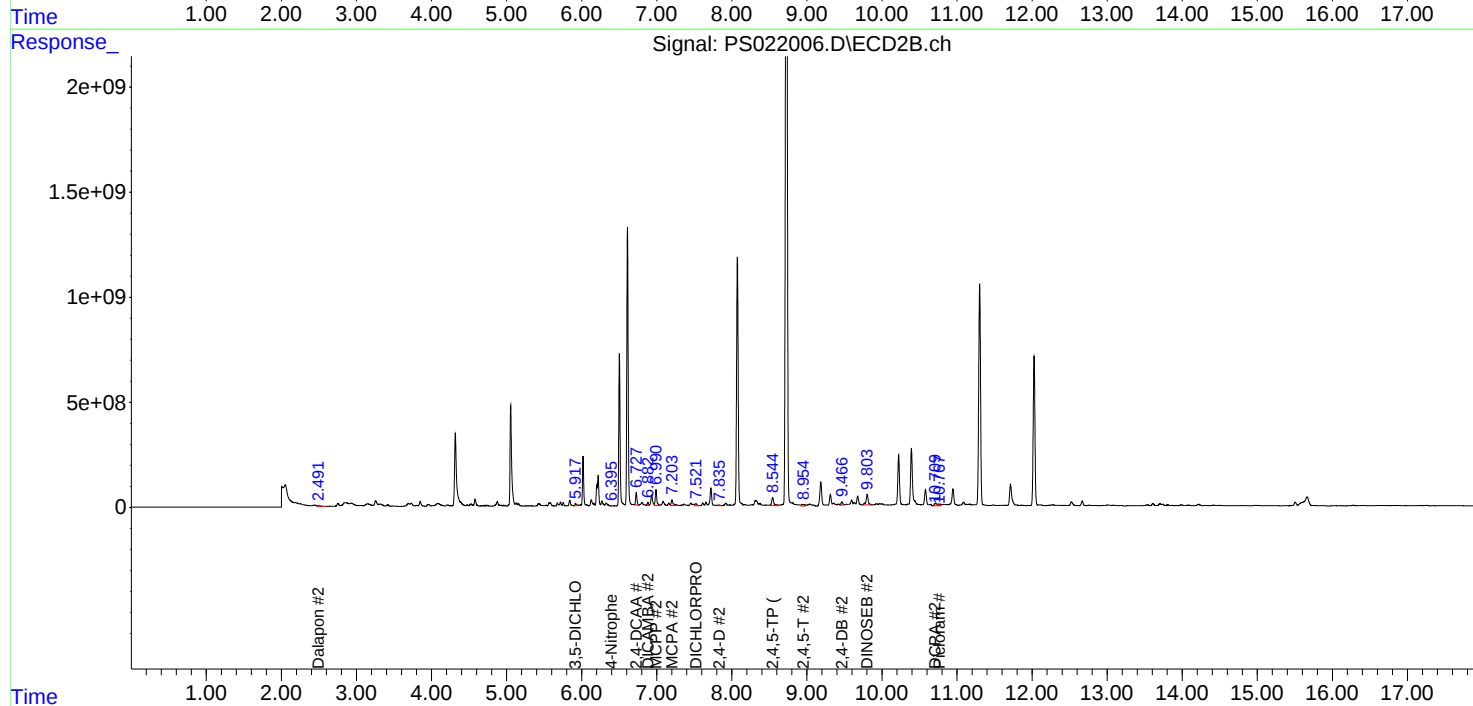
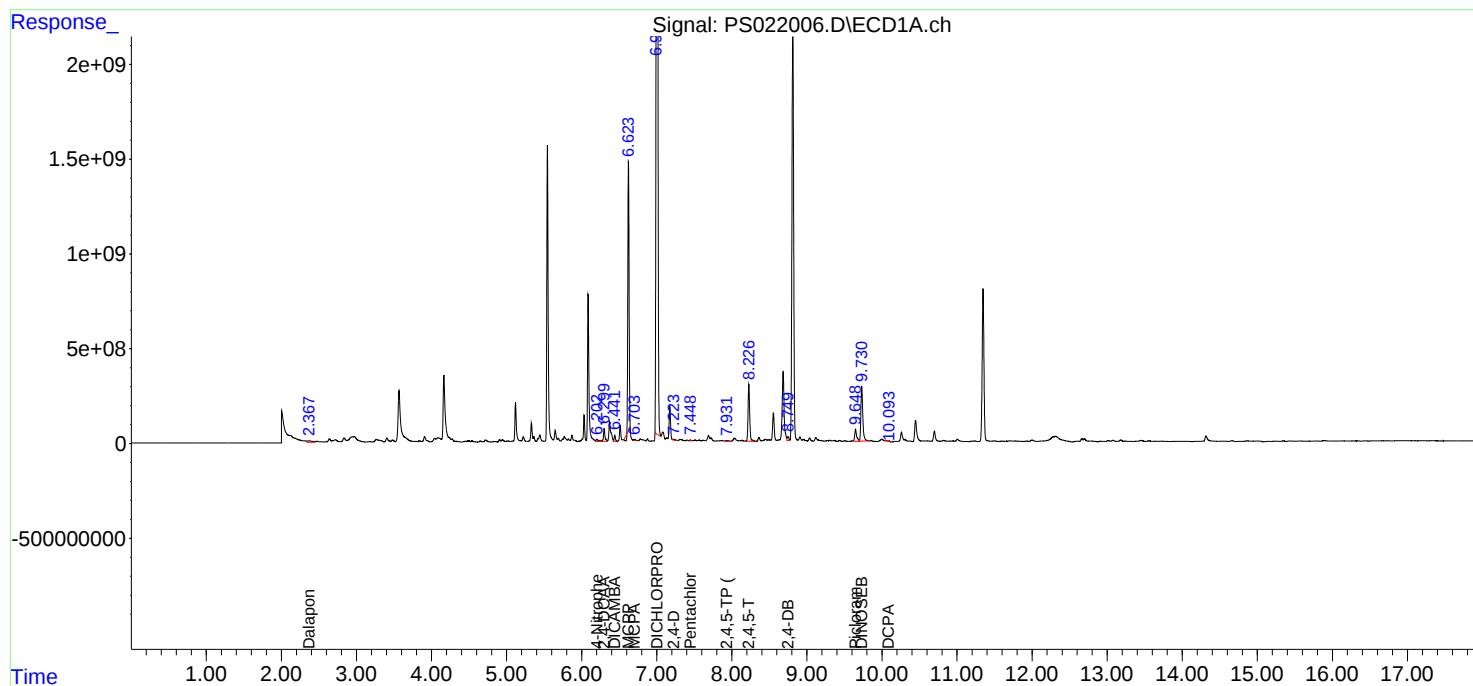
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

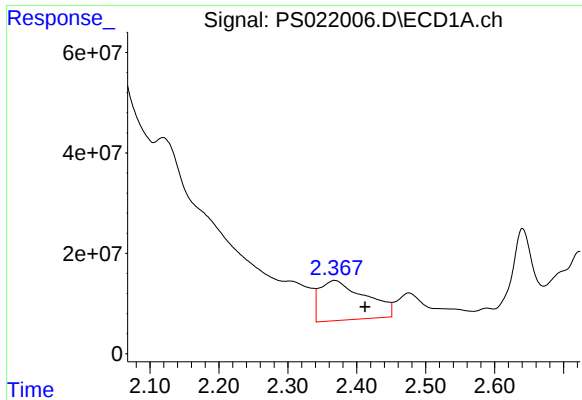
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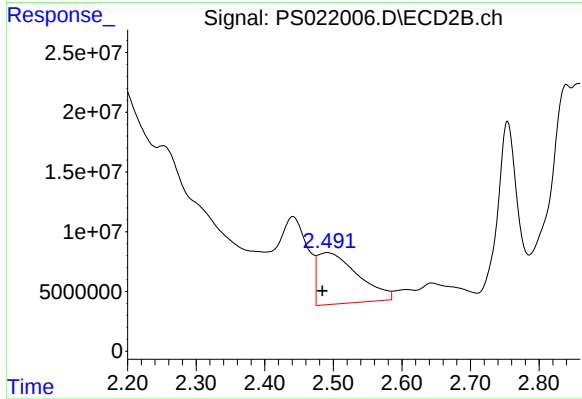




#1 Dalapon

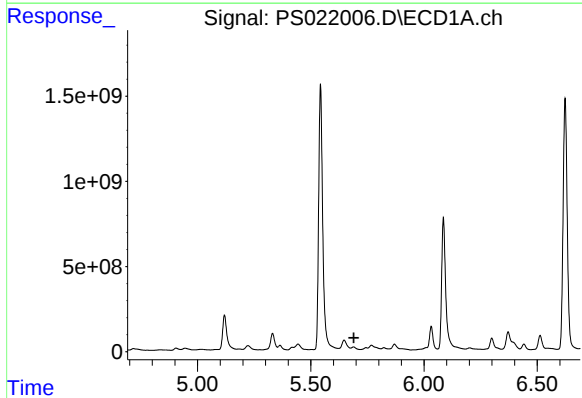
R.T.: 2.368 min
Delta R.T.: -0.044 min
Response: 364205996
Conc: 117.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-H5(30.5-32)



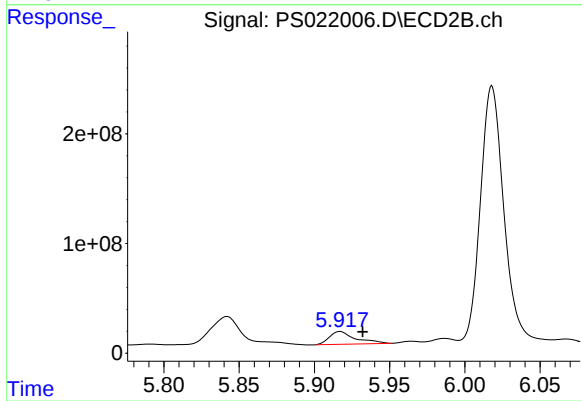
#1 Dalapon

R.T.: 2.491 min
Delta R.T.: 0.007 min
Response: 175370961
Conc: 56.36 ng/ml



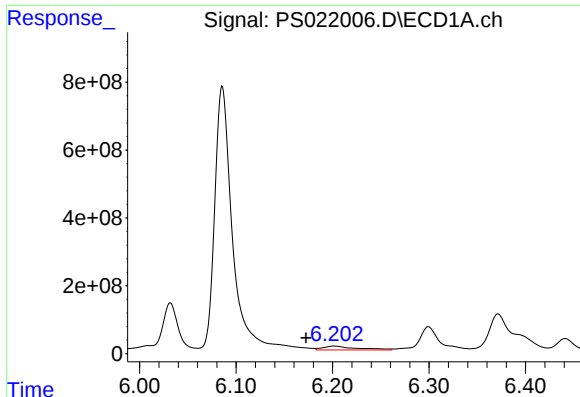
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: -269805973
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

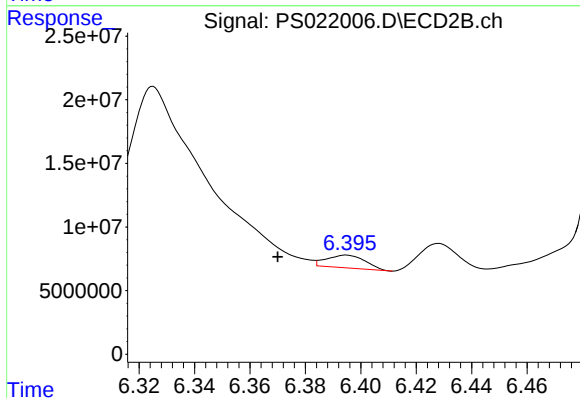
R.T.: 5.917 min
Delta R.T.: -0.015 min
Response: 139150848
Conc: 46.57 ng/ml



#3 4-Nitrophenol

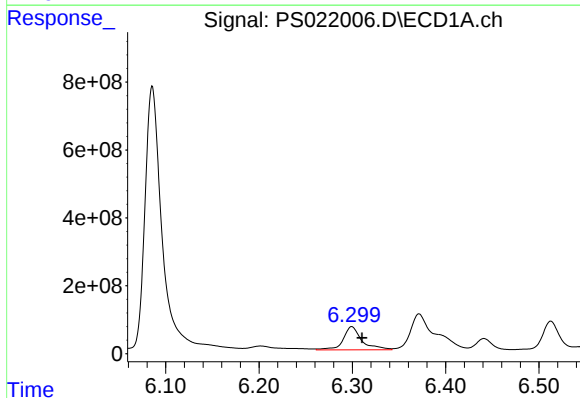
R.T.: 6.202 min
Delta R.T.: 0.029 min
Response: 277558862
Conc: 206.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-H5(30.5-32)



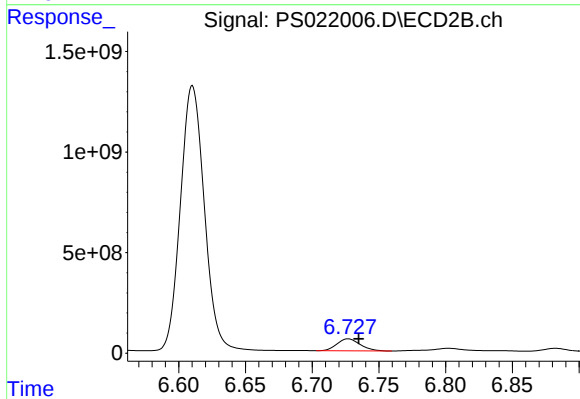
#3 4-Nitrophenol

R.T.: 6.395 min
Delta R.T.: 0.025 min
Response: 9701630
Conc: 7.26 ng/ml



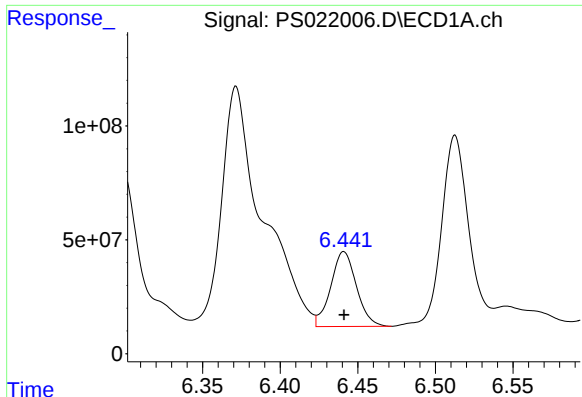
#4 2,4-DCAA

R.T.: 6.300 min
Delta R.T.: -0.011 min
Response: 950881454
Conc: 417.17 ng/ml



#4 2,4-DCAA

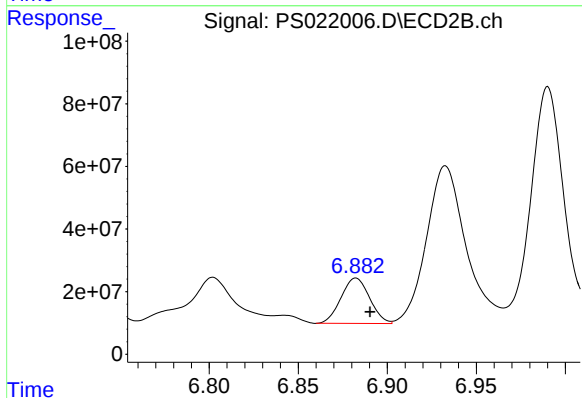
R.T.: 6.727 min
Delta R.T.: -0.008 min
Response: 727047609
Conc: 359.17 ng/ml



#5 DICAMBA

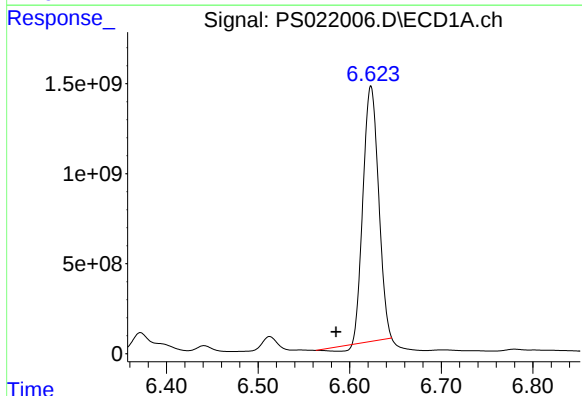
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 380027137
Conc: 39.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-H5(30.5-32)



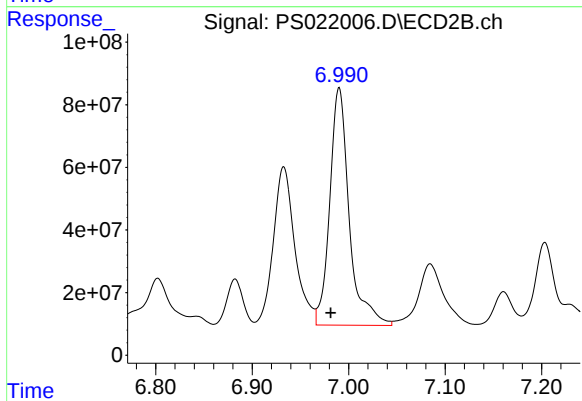
#5 DICAMBA

R.T.: 6.882 min
Delta R.T.: -0.008 min
Response: 162270679
Conc: 17.18 ng/ml



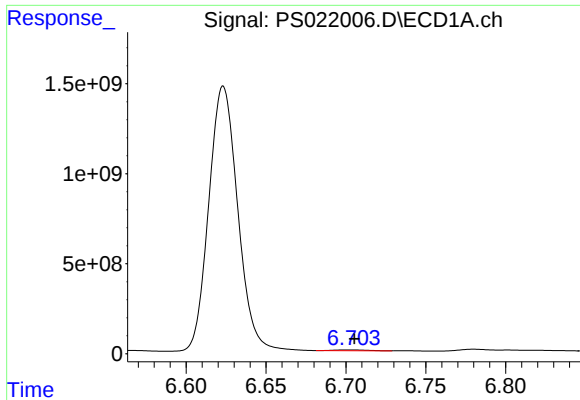
#6 MCP

R.T.: 6.623 min
Delta R.T.: 0.038 min
Response: 16429558061
Conc: 2281.60 ug/ml



#6 MCP

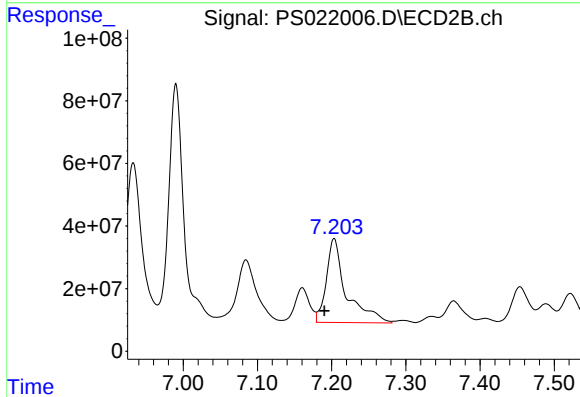
R.T.: 6.990 min
Delta R.T.: 0.009 min
Response: 1062838786
Conc: 142.42 ug/ml



#7 MCPA

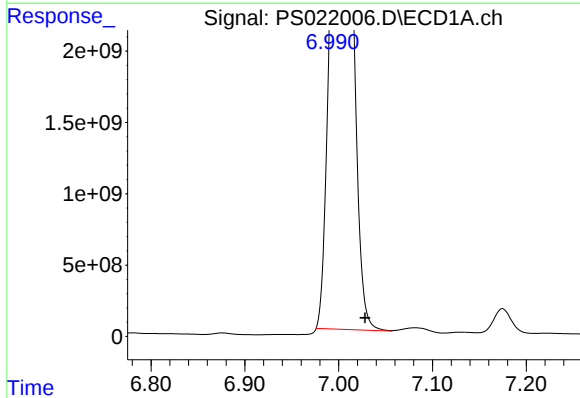
R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 69788290
Conc: 6.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
S-H5(30.5-32)



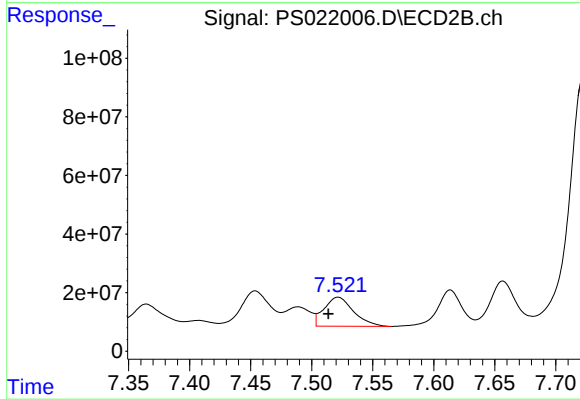
#7 MCPA

R.T.: 7.203 min
Delta R.T.: 0.013 min
Response: 503122073
Conc: 50.09 ug/ml



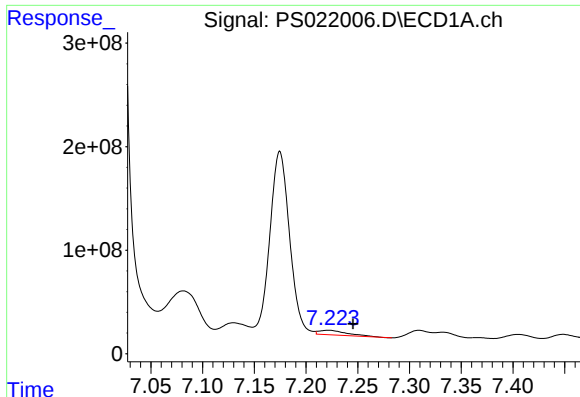
#8 DICHLORPROP

R.T.: 7.009 min
Delta R.T.: -0.020 min
Response: 45545276275
Conc: 18422.31 ng/ml



#8 DICHLORPROP

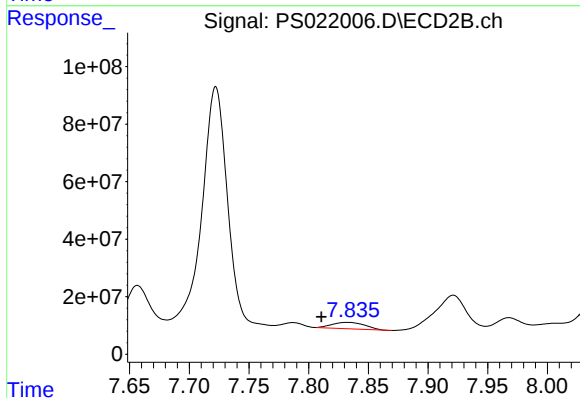
R.T.: 7.522 min
Delta R.T.: 0.008 min
Response: 165986959
Conc: 69.38 ng/ml



#9 2,4-D

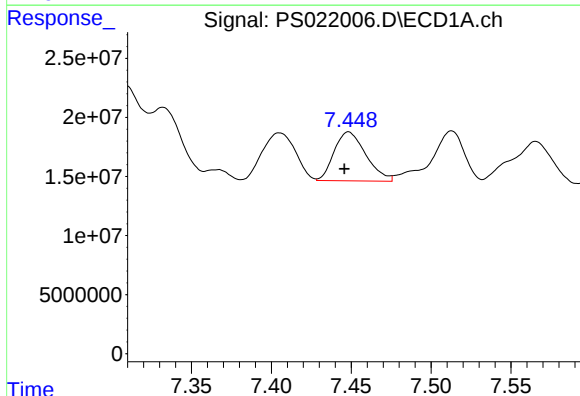
R.T.: 7.222 min
Delta R.T.: -0.024 min
Response: 86814866
Conc: 28.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-H5(30.5-32)



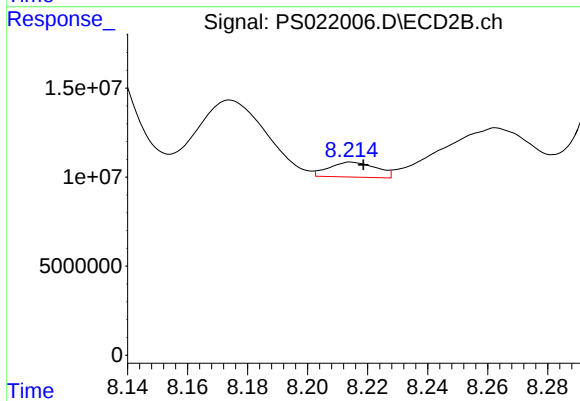
#9 2,4-D

R.T.: 7.832 min
Delta R.T.: 0.022 min
Response: 42561556
Conc: 15.09 ng/ml



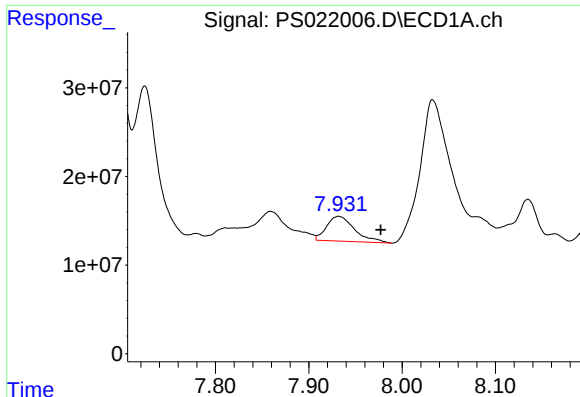
#10 Pentachlorophenol

R.T.: 7.448 min
Delta R.T.: 0.003 min
Response: 57398009
Conc: 1.74 ng/ml



#10 Pentachlorophenol

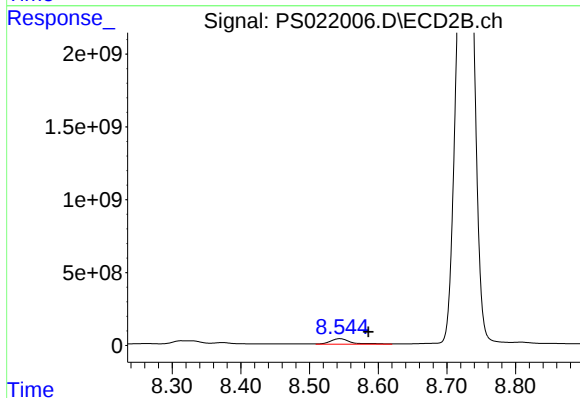
R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 9152069
Conc: N.D.



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

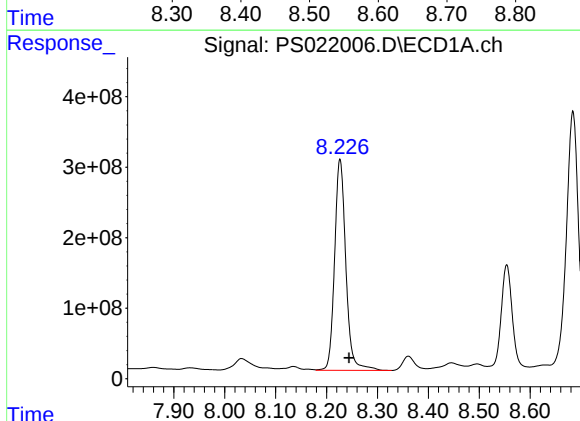
R.T.: 7.932 min
Delta R.T.: -0.045 min
Response: 58634407
Conc: 4.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-H5(30.5-32)



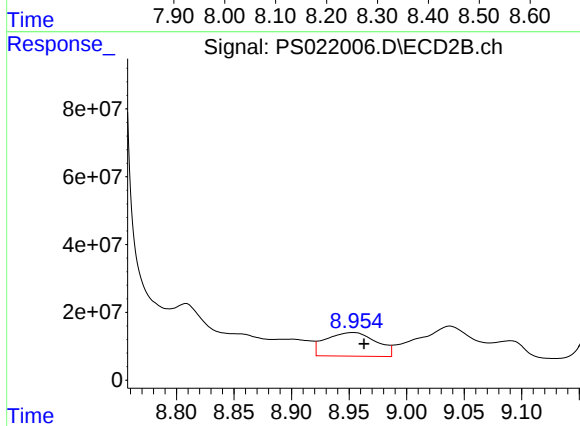
#11 2,4,5-TP (SILVEX)

R.T.: 8.544 min
Delta R.T.: -0.041 min
Response: 786788512
Conc: 59.74 ng/ml



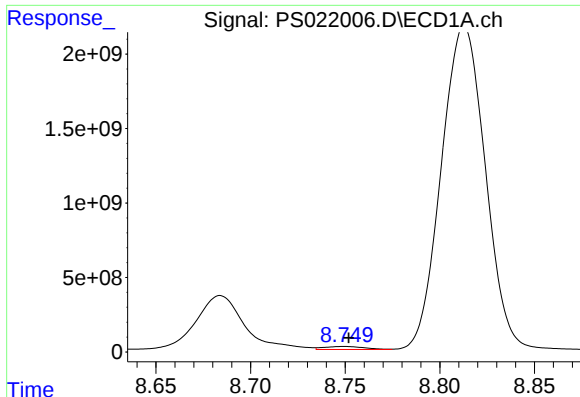
#12 2,4,5-T

R.T.: 8.227 min
Delta R.T.: -0.018 min
Response: 4596249961
Conc: 320.26 ng/ml



#12 2,4,5-T

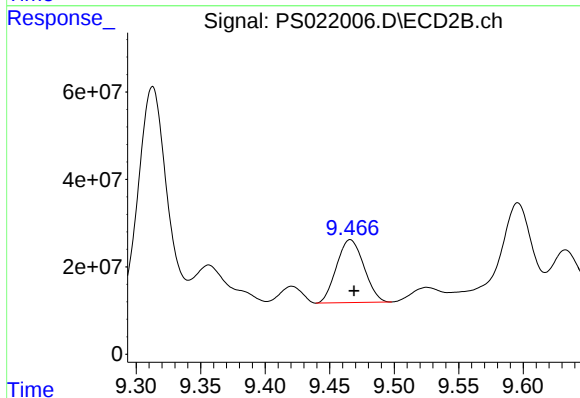
R.T.: 8.953 min
Delta R.T.: -0.010 min
Response: 212279263
Conc: 17.57 ng/ml



#13 2,4-DB

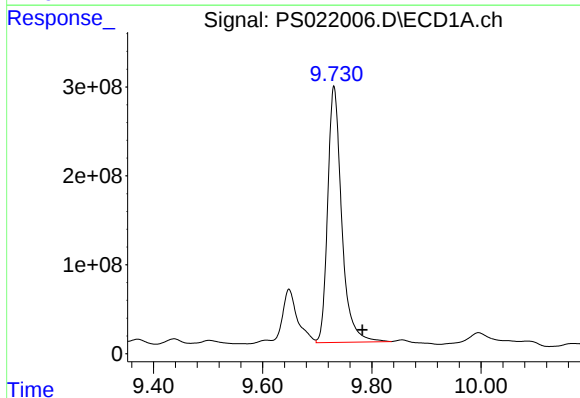
R.T.: 8.749 min
Delta R.T.: -0.002 min
Response: 298832009
Conc: 135.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-H5(30.5-32)



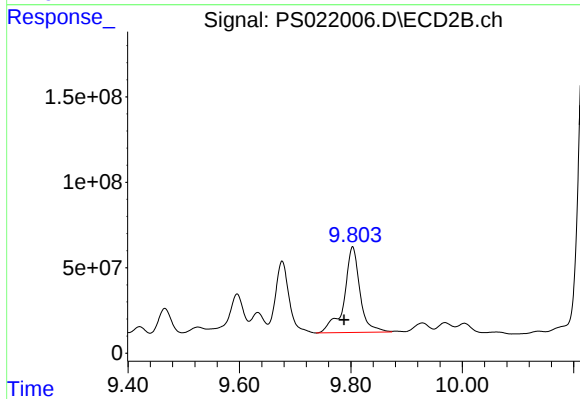
#13 2,4-DB

R.T.: 9.466 min
Delta R.T.: -0.003 min
Response: 212507422
Conc: 125.85 ng/ml



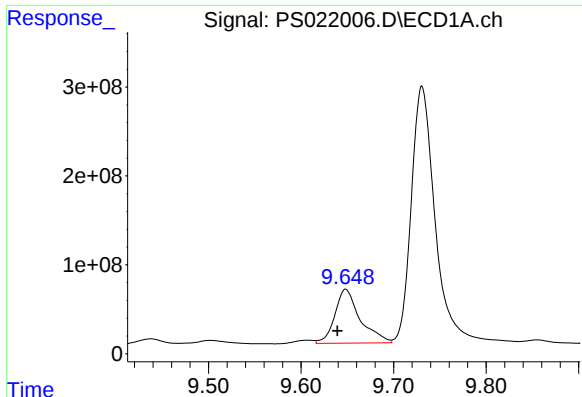
#14 DINOSEB

R.T.: 9.731 min
Delta R.T.: -0.052 min
Response: 5120739079
Conc: 497.92 ng/ml



#14 DINOSEB

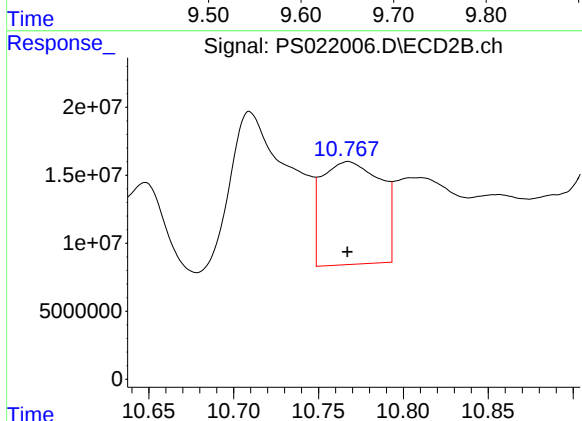
R.T.: 9.803 min
Delta R.T.: 0.015 min
Response: 987620499
Conc: 105.66 ng/ml



#15 Picloram

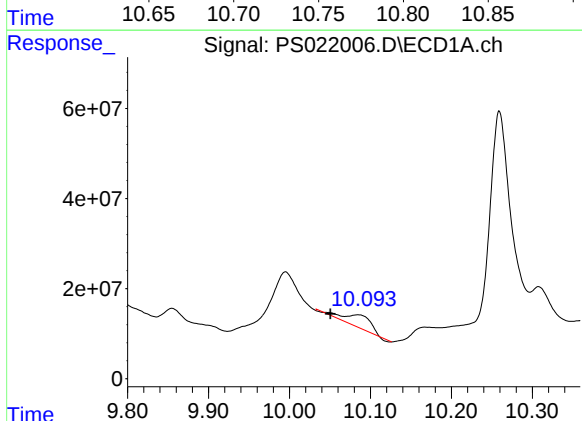
R.T.: 9.648 min
Delta R.T.: 0.009 min
Response: 1154014149
Conc: 63.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-H5(30.5-32)



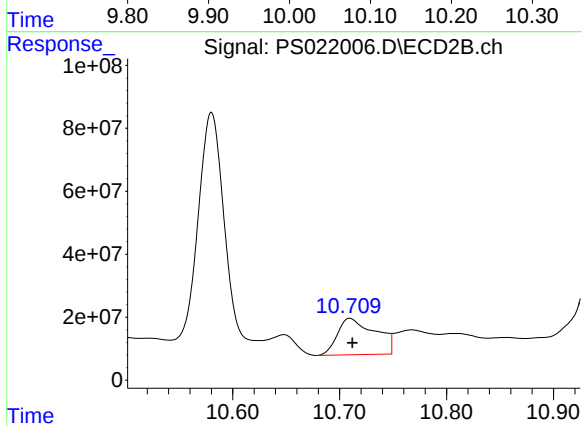
#15 Picloram

R.T.: 10.767 min
Delta R.T.: 0.000 min
Response: 183025449
Conc: 10.08 ng/ml



#16 DCPA

R.T.: 10.085 min
Delta R.T.: 0.034 min
Response: 68267537
Conc: 4.02 ng/ml



#16 DCPA

R.T.: 10.710 min
Delta R.T.: -0.002 min
Response: 285312446
Conc: 18.54 ng/ml