

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111122\
 Data File : PS021146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 18:21
 Operator : AR\AJ
 Sample : N5528-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 20:18:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 31 10:07:57 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 x 0.5 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	6.408	6.843	1243.5E6	843.8E6	595.805	610.054
Target Compounds							
1) T	Dalapon	2.463	2.536	188.3E6	198.4E6	71.161	109.078 #
2) T	3,5-DICHL...	5.770	6.032	14299193	32964706	4.669	16.152 #
3) T	4-Nitroph...	6.222	6.469	81701898	9874324	54.321	11.485 #
5) T	DICAMBA	6.552	6.997	121.5E6	7697684	13.751	1.240 #
6) T	MCP	6.699	7.091	191.3E6	159.1E6	29.306	33.487
7) T	MCPA	6.862	7.353	407.9E6	27165899	43.472	4.004 #
8) T	DICHLORPROP	7.184	7.652	149.6E6	91035455	65.525	59.121
9) T	2,4-D	7.362	7.922	-5565936	29142596	N.D.	15.561
10) T	Pentachlo...	7.584	8.383	130.8E6	159.9E6	4.150	7.537 #
11) T	2,4,5-TP ...	8.112	8.717	42499589	85107917	3.199	9.484 #
12) T	2,4,5-T	8.355	9.080	28876152	158.7E6	2.170	18.408 #
13) T	2,4-DB	8.893	9.613	228.8E6	309.2E6	82.918	277.817 #
14) T	DINOSEB	9.933	9.946	43872146	1425.6E6	4.041	222.707 #
16) T	DCPA	10.208	10.920f	96316021	170.1E6	5.322	15.929 #

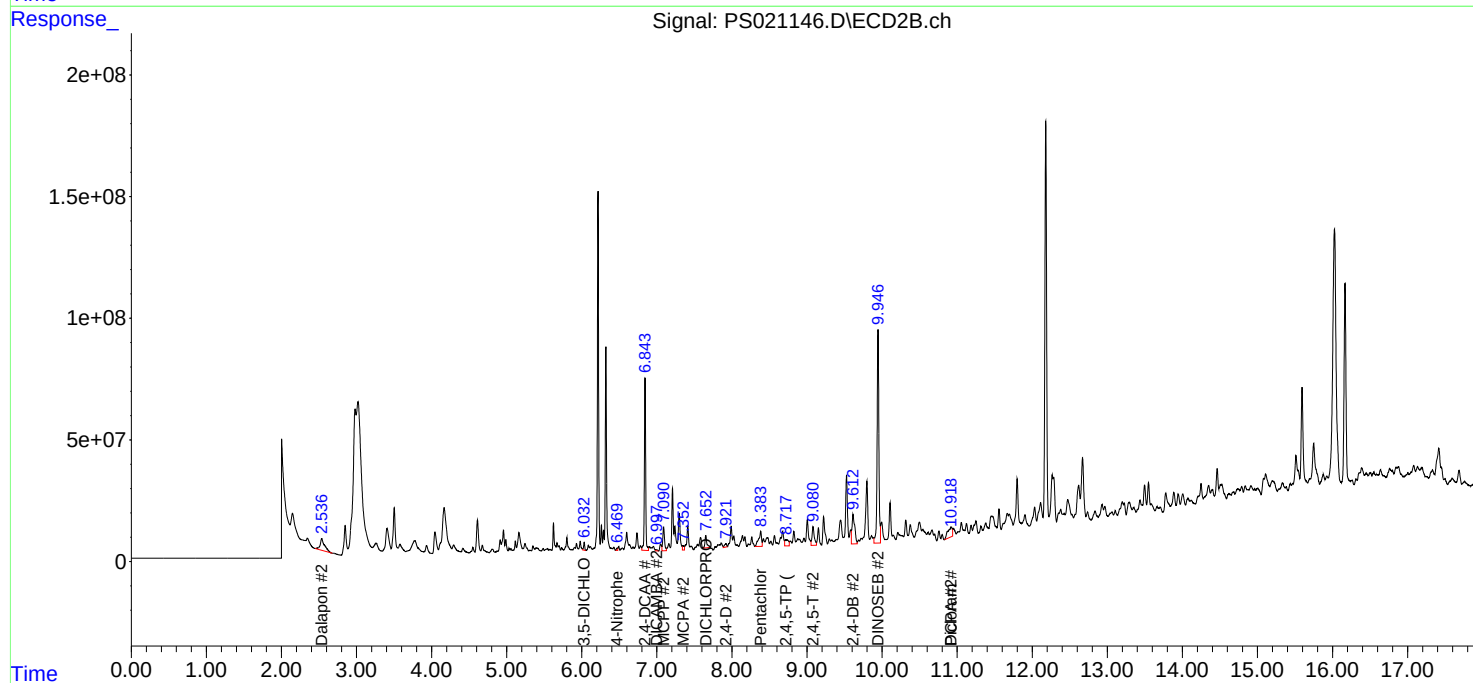
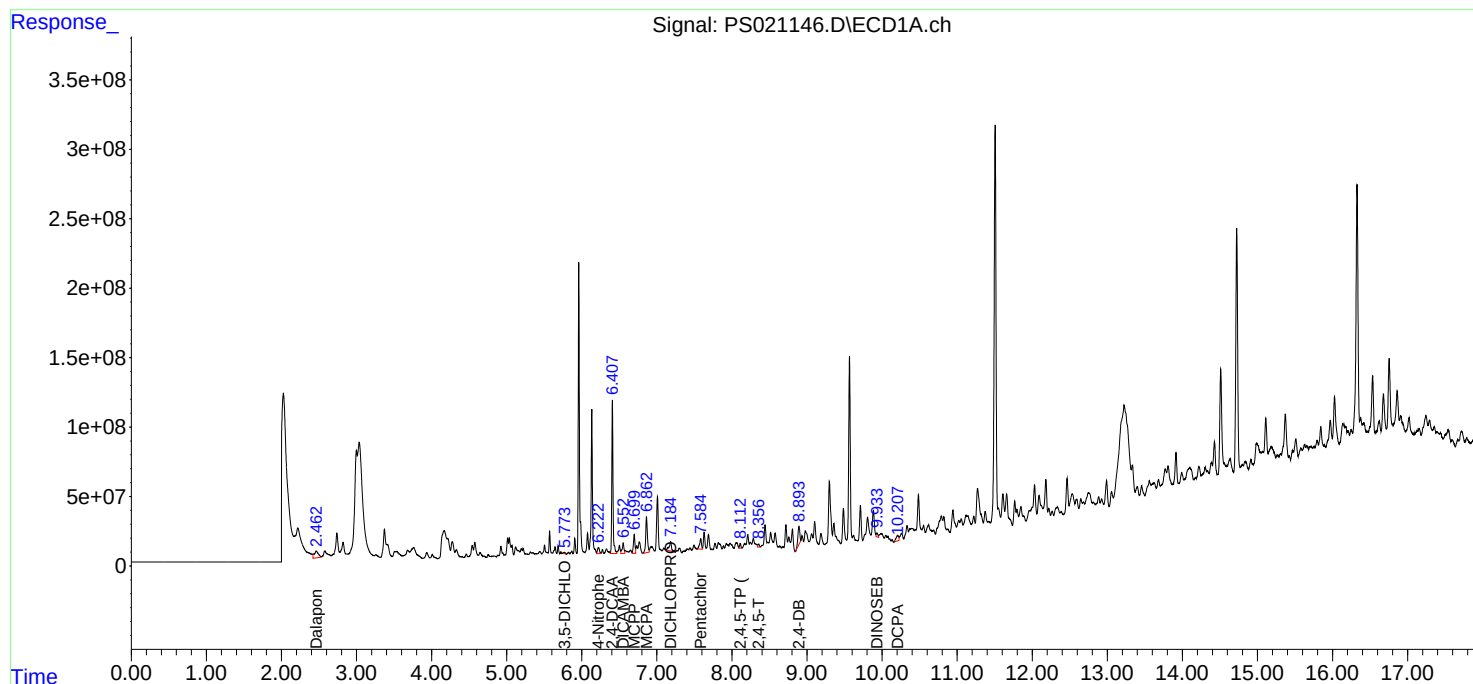
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

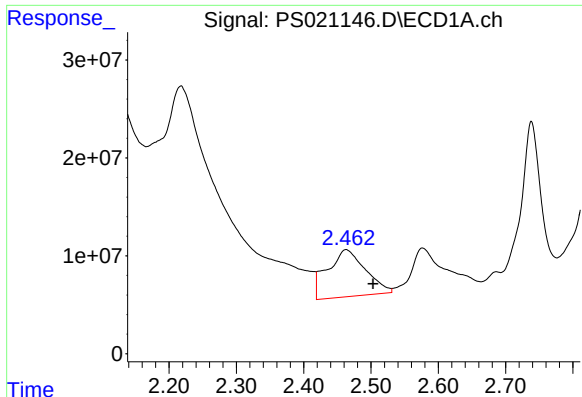
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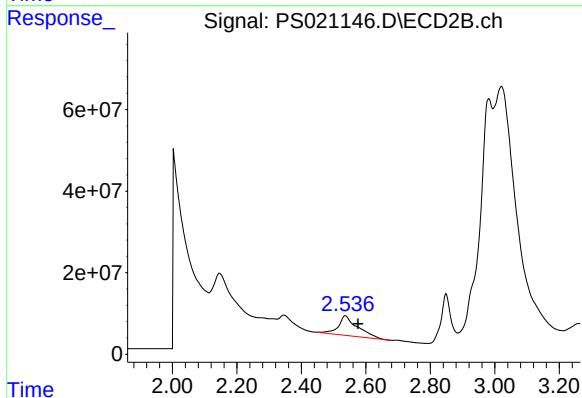




#1 Dalapon

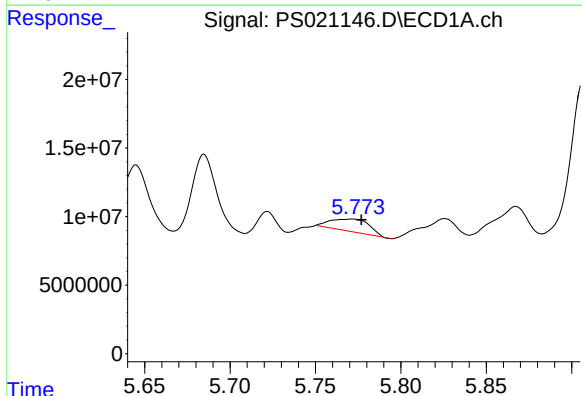
R.T.: 2.463 min
Delta R.T.: -0.040 min
Response: 188330246
Conc: 71.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



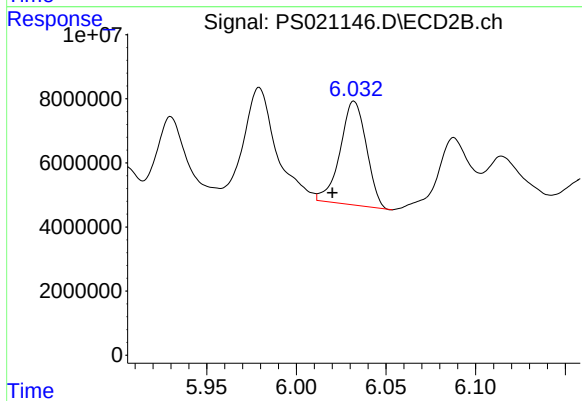
#1 Dalapon

R.T.: 2.536 min
Delta R.T.: -0.040 min
Response: 198385376
Conc: 109.08 ng/ml



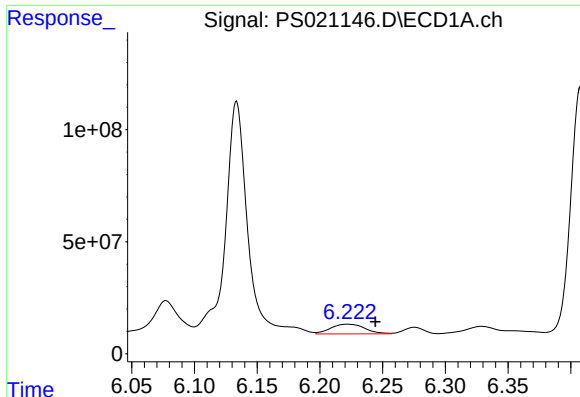
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 14299193
Conc: 4.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

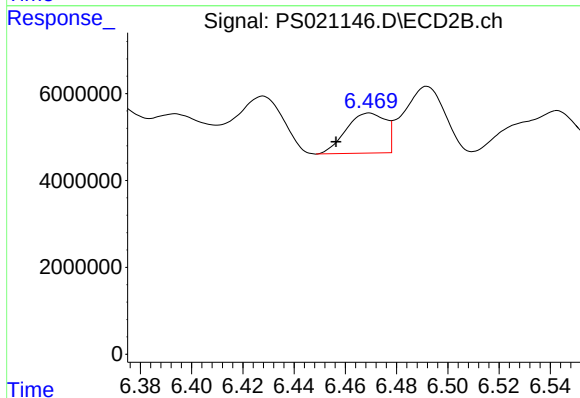
R.T.: 6.032 min
Delta R.T.: 0.012 min
Response: 32964706
Conc: 16.15 ng/ml



#3 4-Nitrophenol

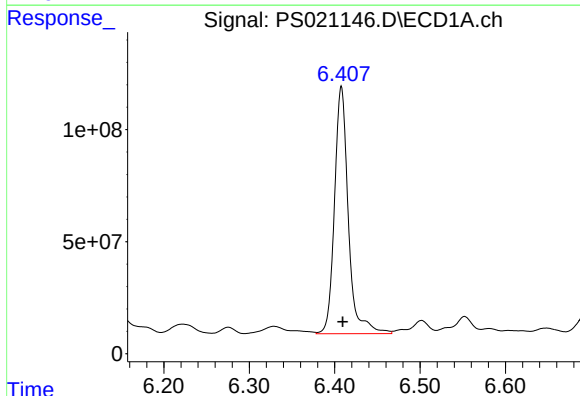
R.T.: 6.222 min
Delta R.T.: -0.022 min
Response: 81701898
Conc: 54.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



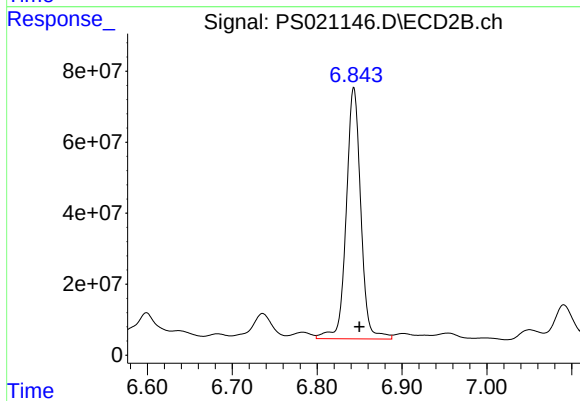
#3 4-Nitrophenol

R.T.: 6.469 min
Delta R.T.: 0.013 min
Response: 9874324
Conc: 11.48 ng/ml



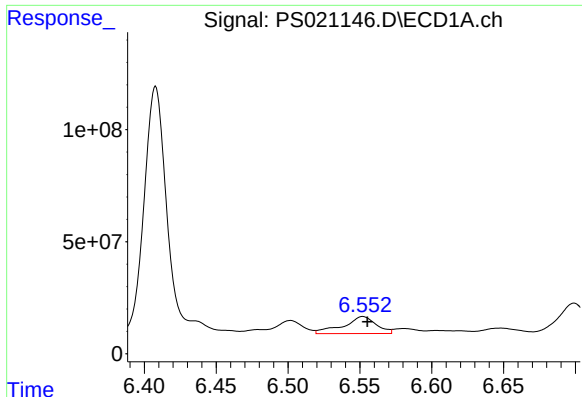
#4 2,4-DCAA

R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 1243489924
Conc: 595.80 ng/ml



#4 2,4-DCAA

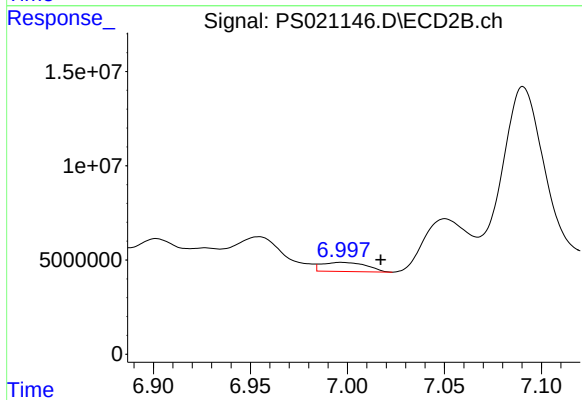
R.T.: 6.843 min
Delta R.T.: -0.006 min
Response: 843793216
Conc: 610.05 ng/ml



#5 DICAMBA

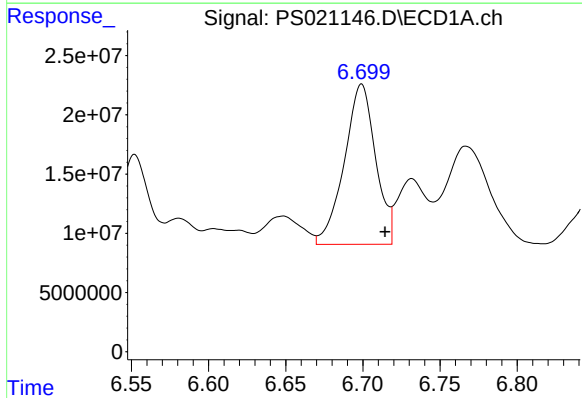
R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 121488968
Conc: 13.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



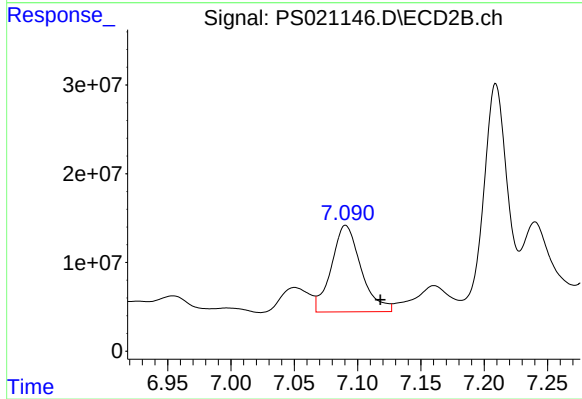
#5 DICAMBA

R.T.: 6.997 min
Delta R.T.: -0.020 min
Response: 7697684
Conc: 1.24 ng/ml



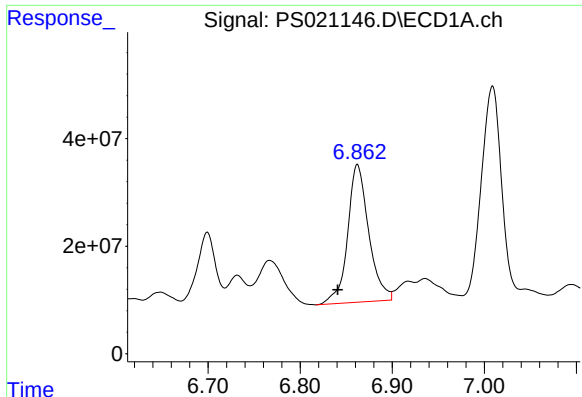
#6 MCP

R.T.: 6.699 min
Delta R.T.: -0.015 min
Response: 191267855
Conc: 29.31 ug/ml



#6 MCP

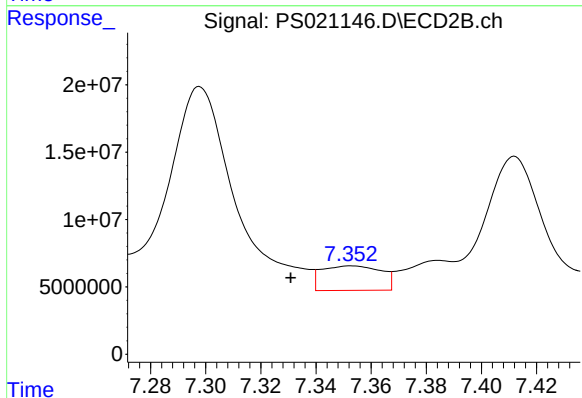
R.T.: 7.091 min
Delta R.T.: -0.028 min
Response: 159089856
Conc: 33.49 ug/ml



#7 MCPA

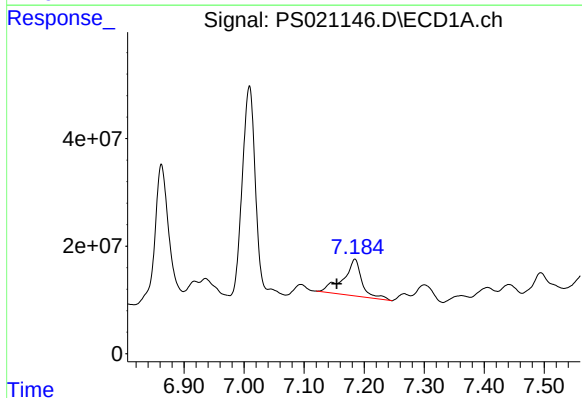
R.T.: 6.862 min
Delta R.T.: 0.021 min
Response: 407893864
Conc: 43.47 ug/ml

Instrument :
ECD_S
ClientSampleId :



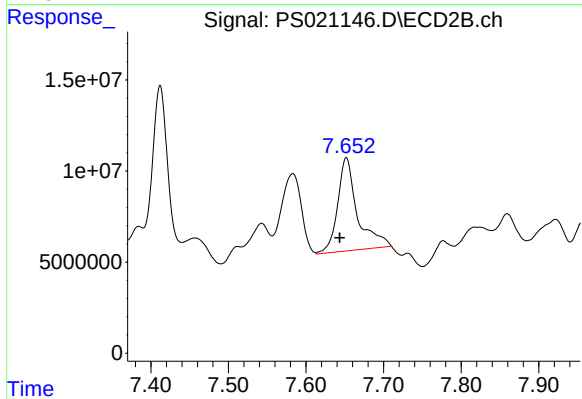
#7 MCPA

R.T.: 7.353 min
Delta R.T.: 0.022 min
Response: 27165899
Conc: 4.00 ug/ml



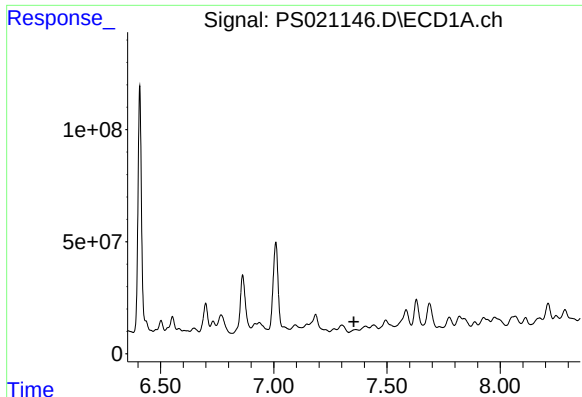
#8 DICHLORPROP

R.T.: 7.184 min
Delta R.T.: 0.030 min
Response: 149570182
Conc: 65.53 ng/ml



#8 DICHLORPROP

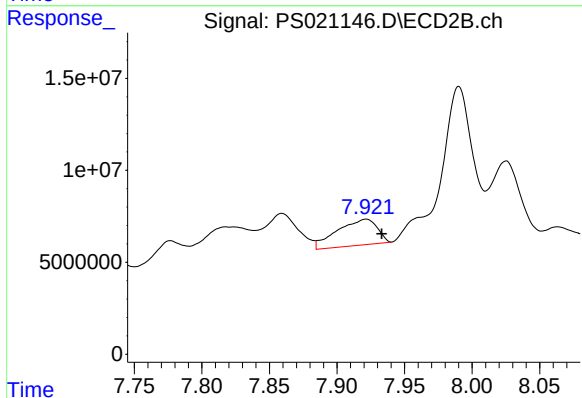
R.T.: 7.652 min
Delta R.T.: 0.009 min
Response: 91035455
Conc: 59.12 ng/ml



#9 2,4-D

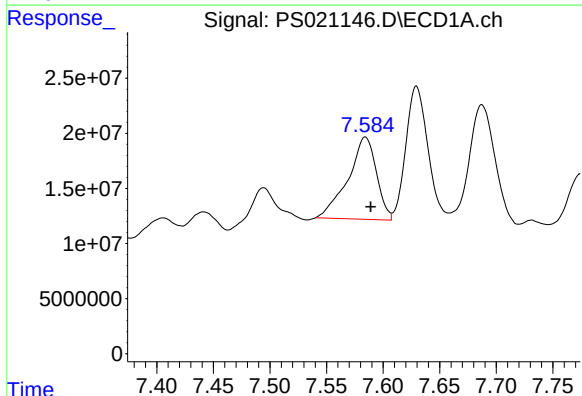
R.T.: 7.362 min
Delta R.T.: 0.008 min
Response: -5565936
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



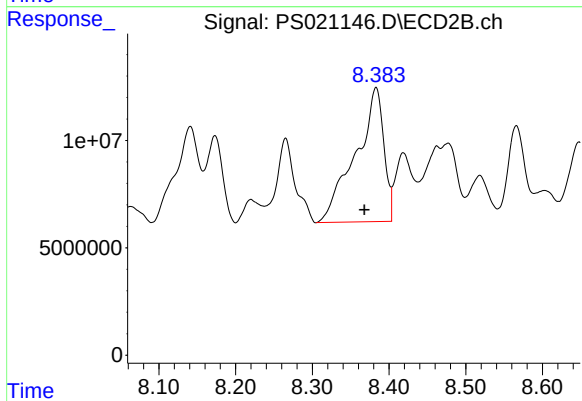
#9 2,4-D

R.T.: 7.922 min
Delta R.T.: -0.012 min
Response: 29142596
Conc: 15.56 ng/ml



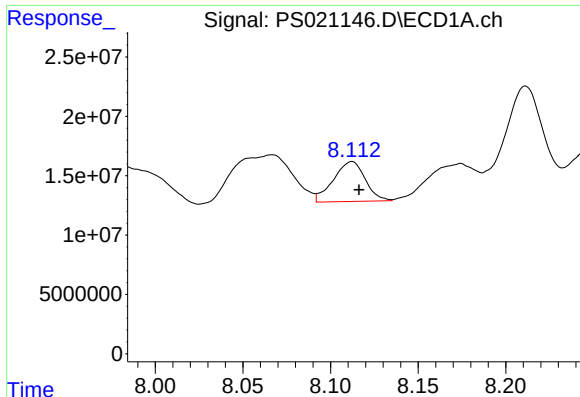
#10 Pentachlorophenol

R.T.: 7.584 min
Delta R.T.: -0.005 min
Response: 130774677
Conc: 4.15 ng/ml



#10 Pentachlorophenol

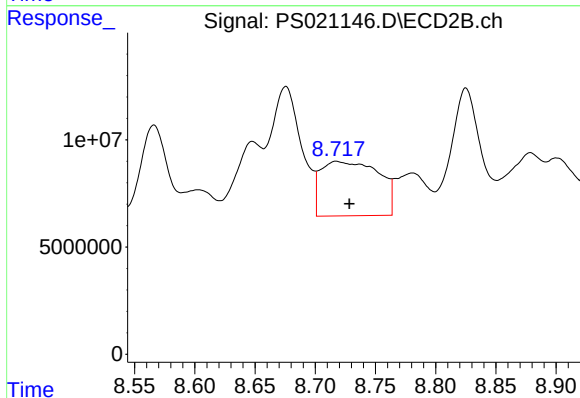
R.T.: 8.383 min
Delta R.T.: 0.015 min
Response: 159863655
Conc: 7.54 ng/ml



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

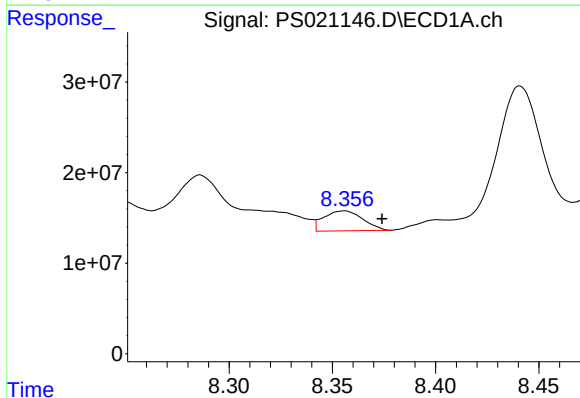
R.T.: 8.112 min
Delta R.T.: -0.004 min
Response: 42499589
Conc: 3.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



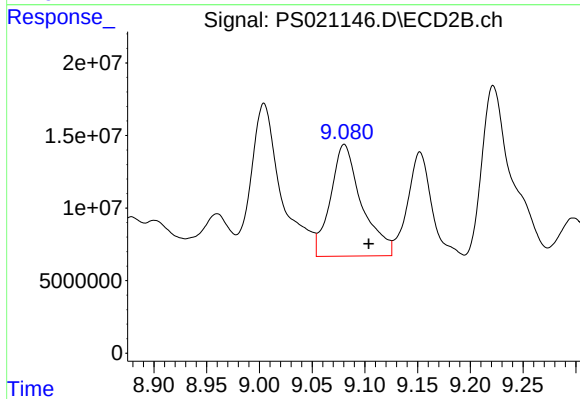
#11 2,4,5-TP (SILVEX)

R.T.: 8.717 min
Delta R.T.: -0.011 min
Response: 85107917
Conc: 9.48 ng/ml



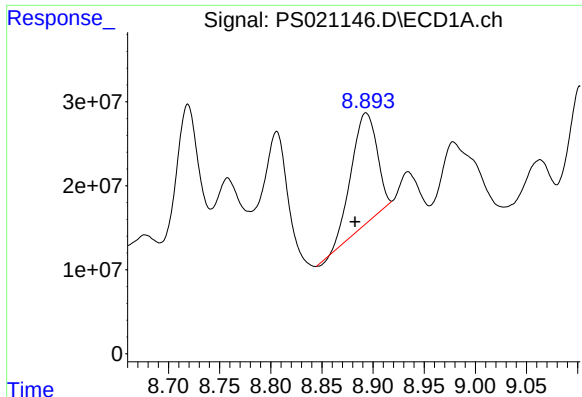
#12 2,4,5-T

R.T.: 8.355 min
Delta R.T.: -0.019 min
Response: 28876152
Conc: 2.17 ng/ml



#12 2,4,5-T

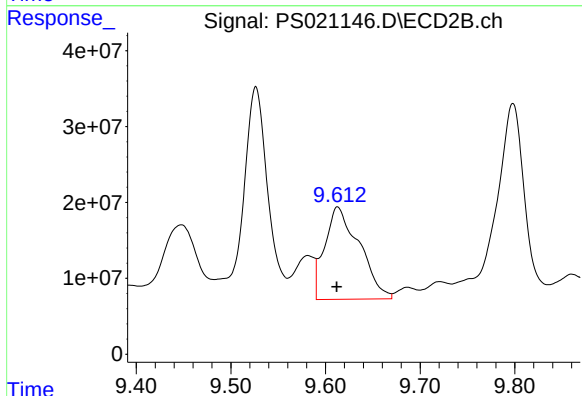
R.T.: 9.080 min
Delta R.T.: -0.023 min
Response: 158712855
Conc: 18.41 ng/ml



#13 2,4-DB

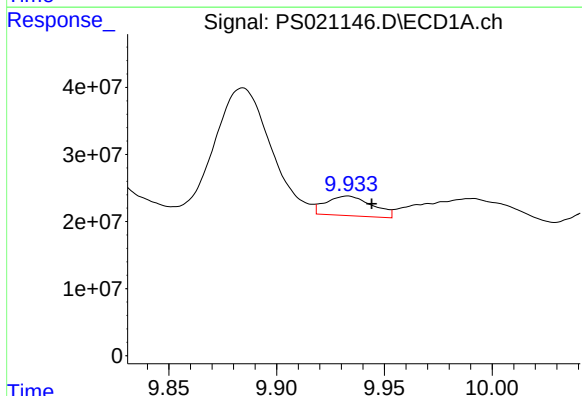
R.T.: 8.893 min
Delta R.T.: 0.011 min
Response: 228767723
Conc: 82.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



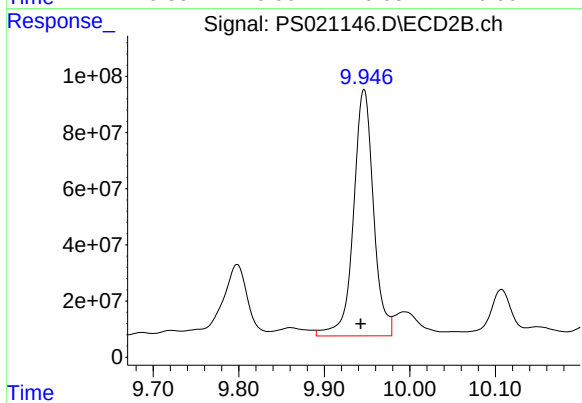
#13 2,4-DB

R.T.: 9.613 min
Delta R.T.: 0.001 min
Response: 309218073
Conc: 277.82 ng/ml



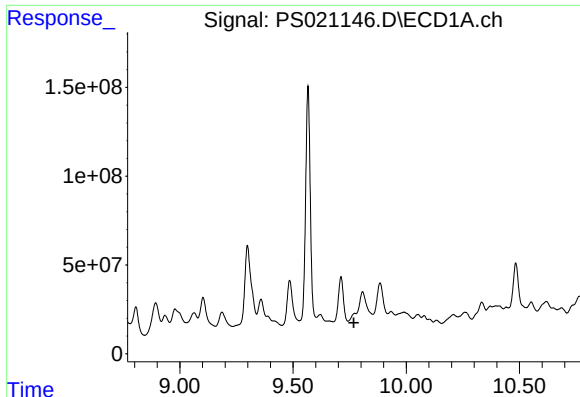
#14 DINOSEB

R.T.: 9.933 min
Delta R.T.: -0.011 min
Response: 43872146
Conc: 4.04 ng/ml



#14 DINOSEB

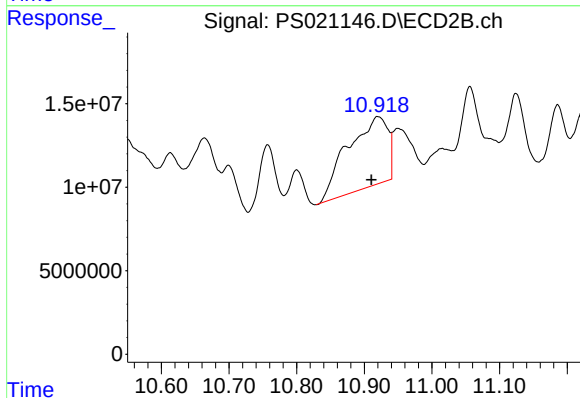
R.T.: 9.946 min
Delta R.T.: 0.004 min
Response: 1425621729
Conc: 222.71 ng/ml



#15 Picloram

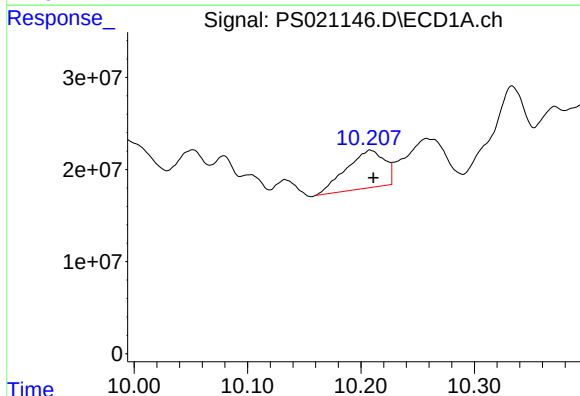
R.T.: 9.807 min
Delta R.T.: 0.039 min
Response: -319190010
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



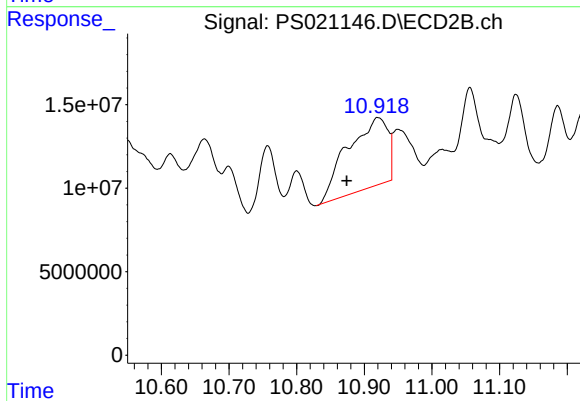
#15 Picloram

R.T.: 10.920 min
Delta R.T.: 0.010 min
Response: 170093173
Conc: 13.41 ng/ml



#16 DCPA

R.T.: 10.208 min
Delta R.T.: -0.003 min
Response: 96316021
Conc: 5.32 ng/ml



#16 DCPA

R.T.: 10.920 min
Delta R.T.: 0.046 min
Response: 170093173
Conc: 15.93 ng/ml