

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111122\
 Data File : PS021131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 10:55
 Operator : AR\AJ
 Sample : N5436-08RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 14:16:58 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 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	6.409	6.845	367.4E6	270.1E6	176.015	195.248
Target Compounds							
1) T	Dalapon	2.461f	2.530f	306.2E6	115.3E6	115.697	63.405 #
2) T	3,5-DICHL...	5.778	6.029	6703751	22334033	2.189	10.943 #
3) T	4-Nitroph...	6.245	6.452	244.1E6	109.9E6	162.310	127.860
5) T	DICAMBA	6.572	6.995	143.9E6	12252630	16.285	1.973 #
6) T	MCPD	6.694	7.132	93772338	33308364	14.368	7.011 #
7) T	MCPA	6.870	7.312	137.4E6	67099882	14.643	9.889 #
8) T	DICHLORPROP	7.145	7.651	12674877	93404271	5.553	60.659 #
9) T	2,4-D	7.359	7.922	5689471	25576358	2.036	13.656 #
10) T	Pentachlo...	7.591	8.359	106.0E6	36125100	3.365	1.703 #
11) T	2,4,5-TP ...	8.113	8.750	59871296	17084845	4.507	1.904 #
12) T	2,4,5-T	8.360	9.099	45658783	42582744	3.431	4.939 #
13) T	2,4-DB	8.902	9.612	341.3E6	491.3E6	123.695	441.427 #
14) T	DINOSEB	9.949	9.936	243.2E6	202.8E6	22.401	31.676 #
15) T	Picloram	9.772	10.906	265.2E6	349.3E6	12.555	27.530 #
16) T	DCPA	10.222	10.869	151.0E6	251.2E6	8.346	23.526 #

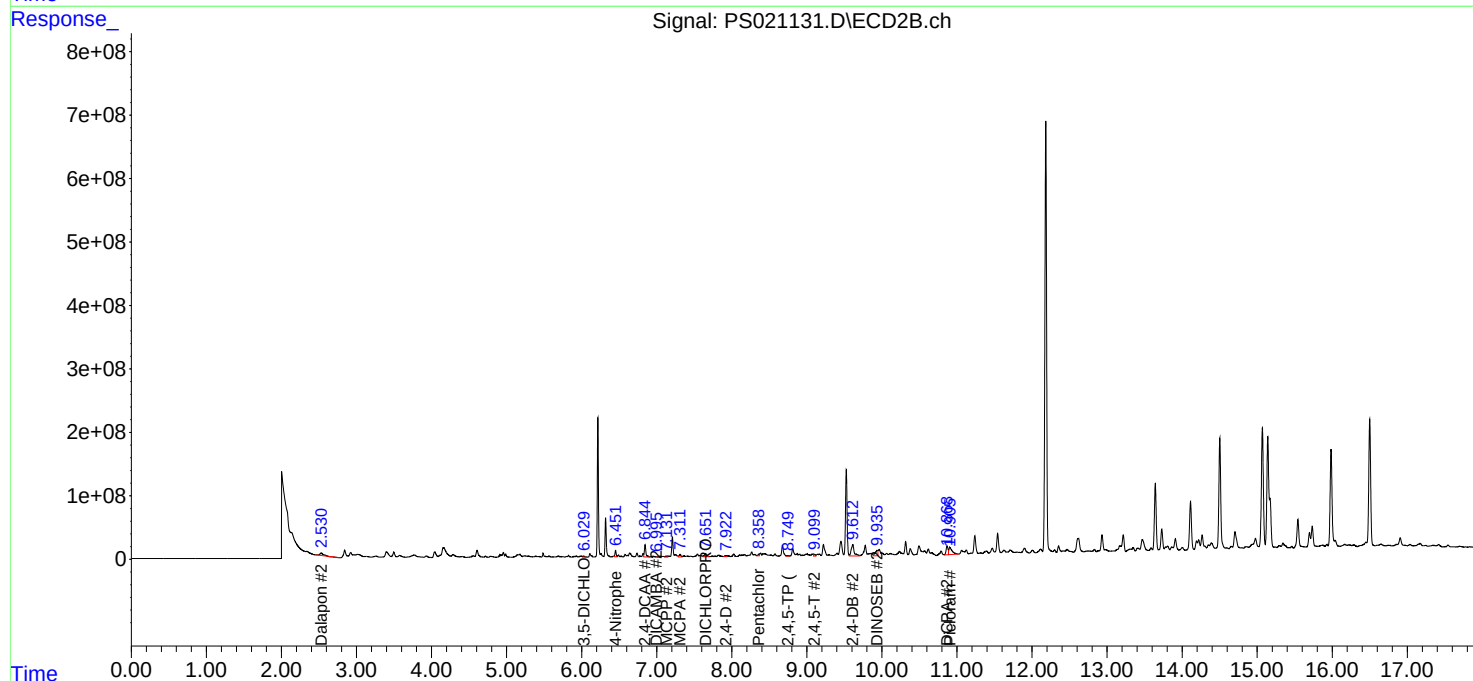
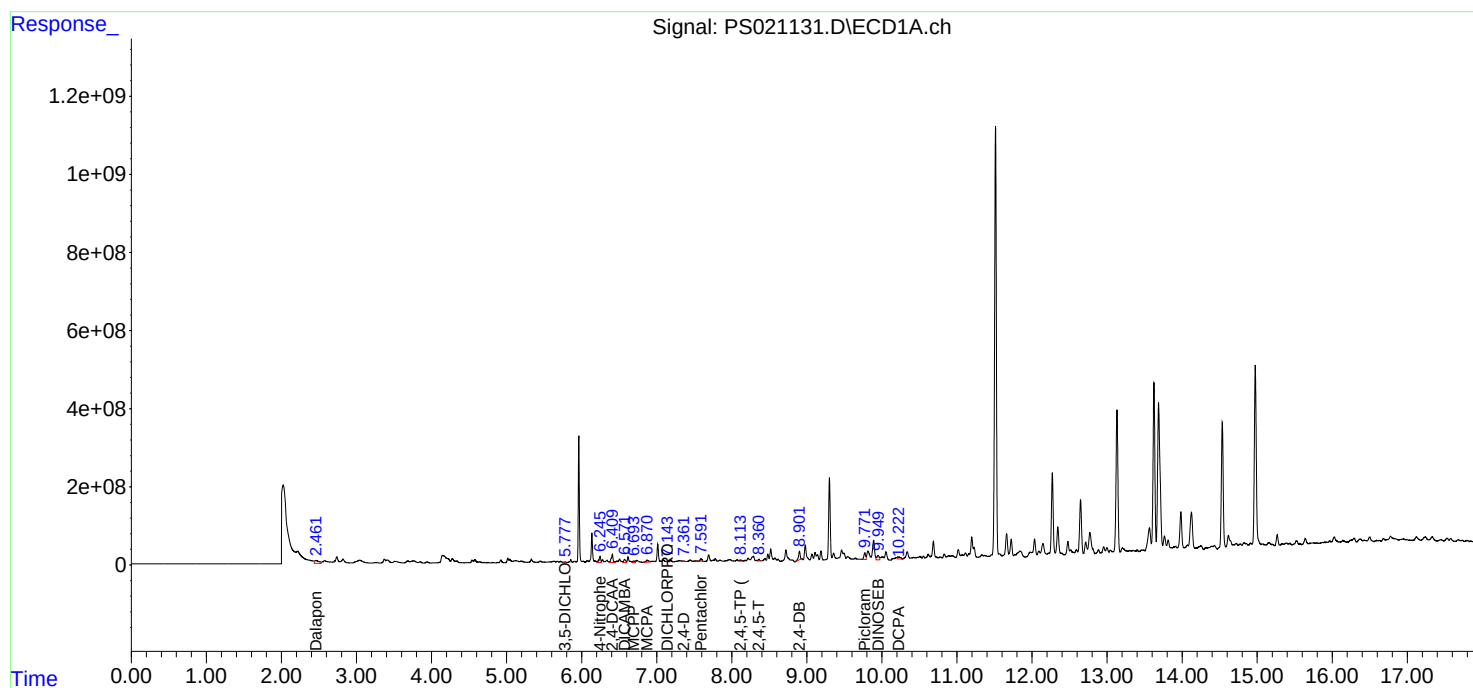
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

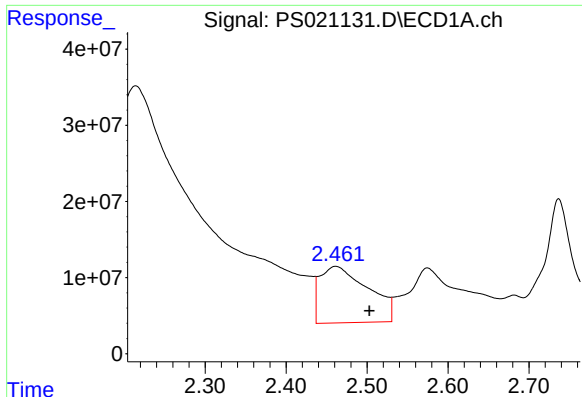
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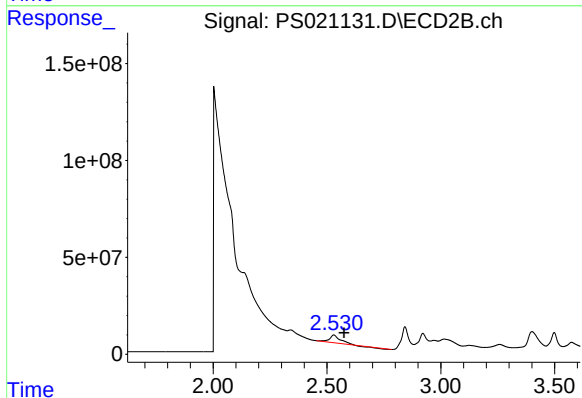




#1 Dalapon

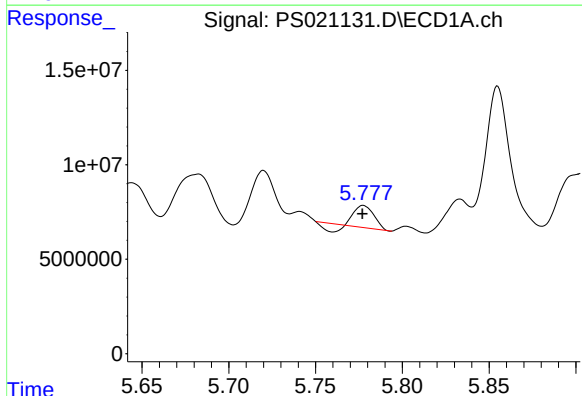
R.T.: 2.461 min
Delta R.T.: -0.042 min
Response: 306194249
Conc: 115.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



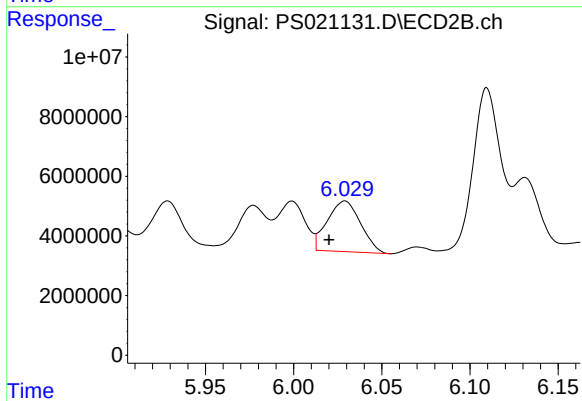
#1 Dalapon

R.T.: 2.530 min
Delta R.T.: -0.046 min
Response: 115318893
Conc: 63.41 ng/ml



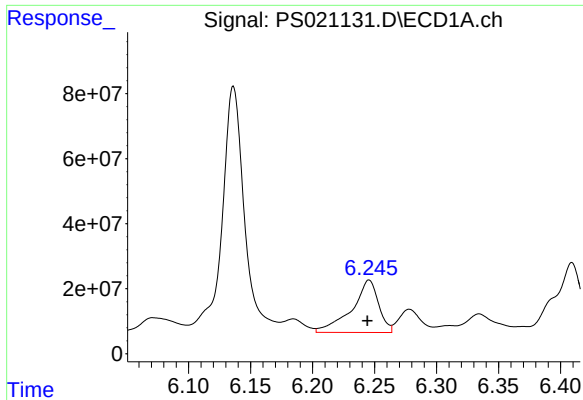
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 6703751
Conc: 2.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

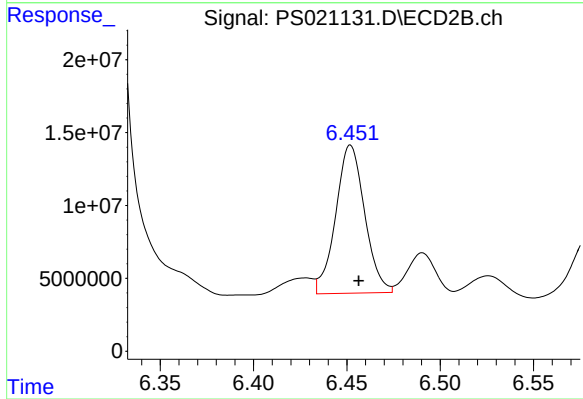
R.T.: 6.029 min
Delta R.T.: 0.009 min
Response: 22334033
Conc: 10.94 ng/ml



#3 4-Nitrophenol

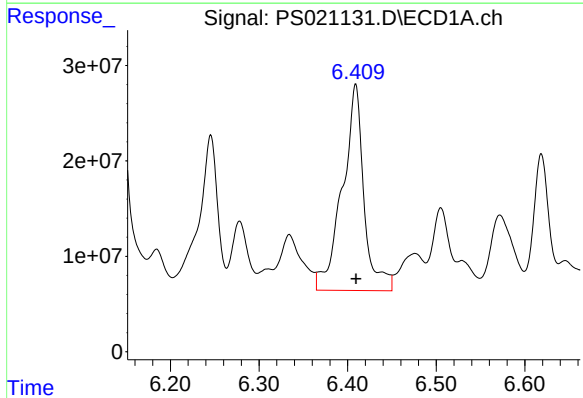
R.T.: 6.245 min
Delta R.T.: 0.001 min
Response: 244124425
Conc: 162.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



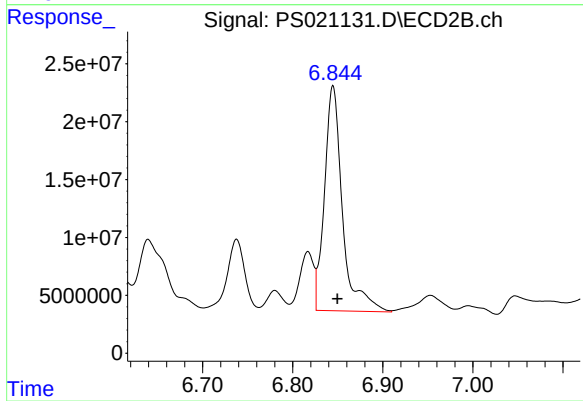
#3 4-Nitrophenol

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 109931946
Conc: 127.86 ng/ml



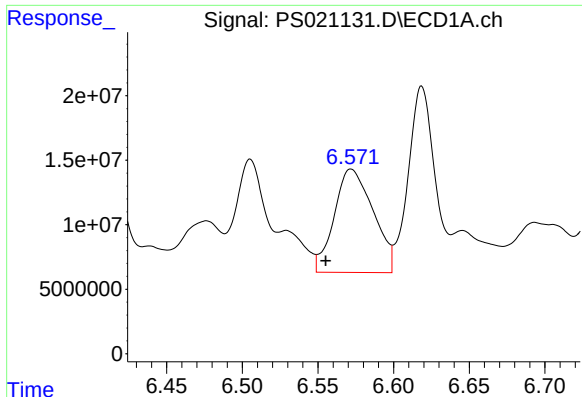
#4 2,4-DCAA

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 367356648
Conc: 176.01 ng/ml



#4 2,4-DCAA

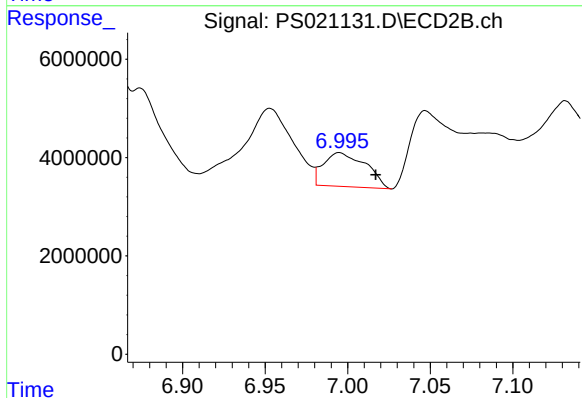
R.T.: 6.845 min
Delta R.T.: -0.005 min
Response: 270055829
Conc: 195.25 ng/ml



#5 DICAMBA

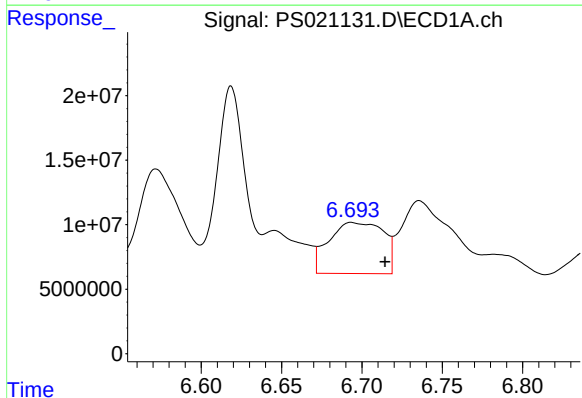
R.T.: 6.572 min
Delta R.T.: 0.017 min
Response: 143871786
Conc: 16.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



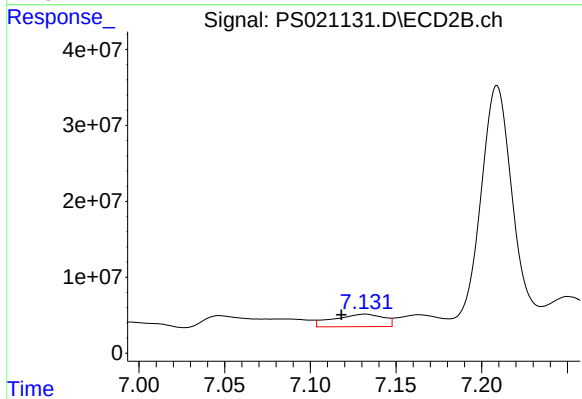
#5 DICAMBA

R.T.: 6.995 min
Delta R.T.: -0.022 min
Response: 12252630
Conc: 1.97 ng/ml



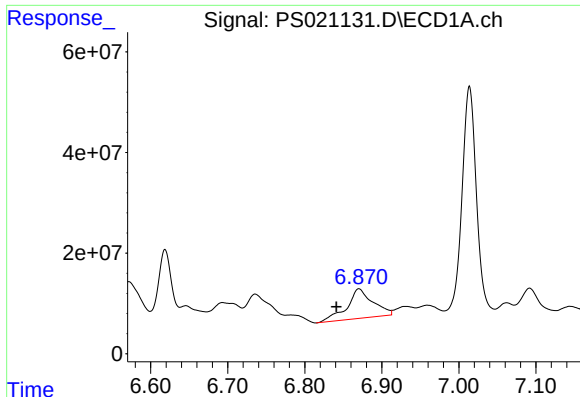
#6 MCP

R.T.: 6.694 min
Delta R.T.: -0.020 min
Response: 93772338
Conc: 14.37 ug/ml



#6 MCP

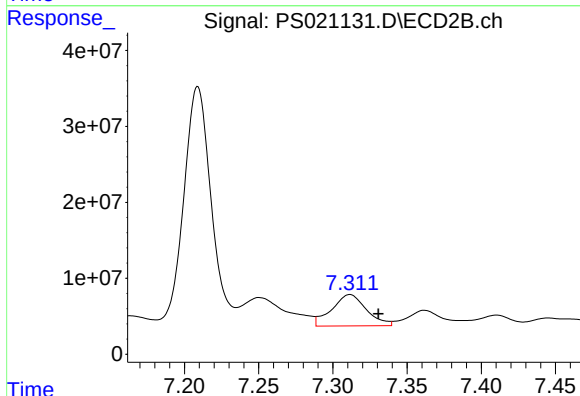
R.T.: 7.132 min
Delta R.T.: 0.014 min
Response: 33308364
Conc: 7.01 ug/ml



#7 MCPA

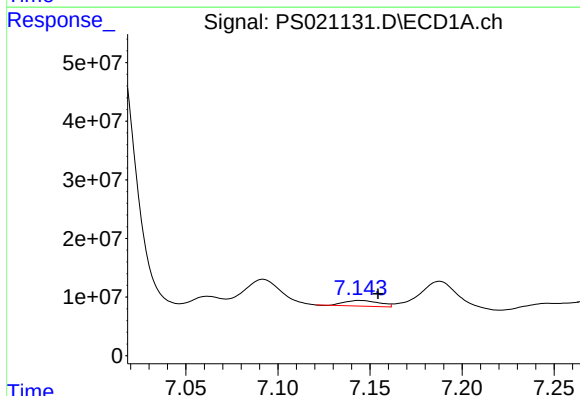
R.T.: 6.870 min
Delta R.T.: 0.029 min
Response: 137395382
Conc: 14.64 ug/ml

Instrument :
ECD_S
ClientSampleId :



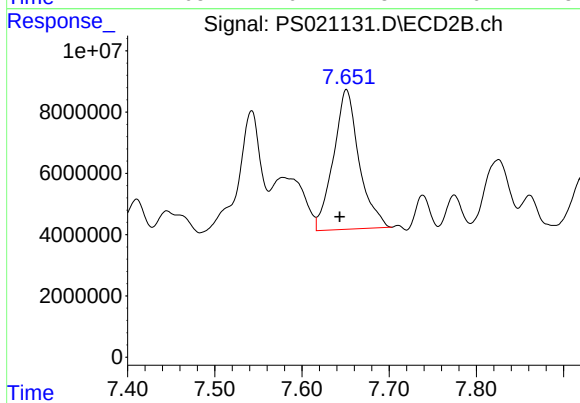
#7 MCPA

R.T.: 7.312 min
Delta R.T.: -0.019 min
Response: 67099882
Conc: 9.89 ug/ml



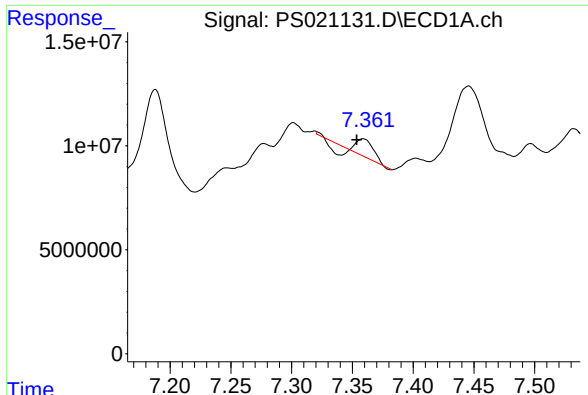
#8 DICHLORPROP

R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 12674877
Conc: 5.55 ng/ml



#8 DICHLORPROP

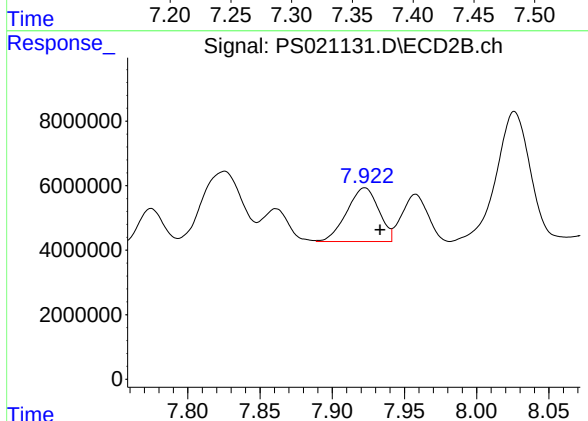
R.T.: 7.651 min
Delta R.T.: 0.008 min
Response: 93404271
Conc: 60.66 ng/ml



#9 2,4-D

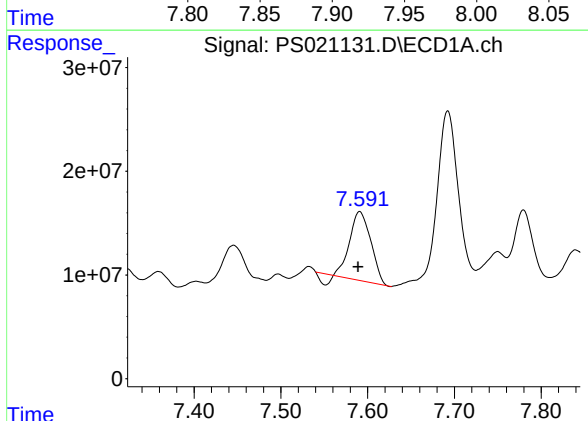
R.T.: 7.359 min
Delta R.T.: 0.005 min
Response: 5689471
Conc: 2.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



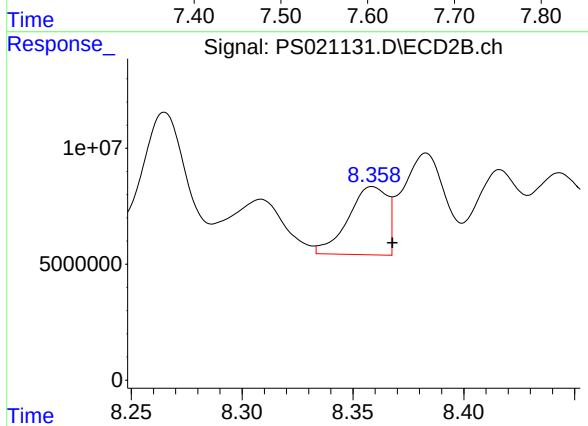
#9 2,4-D

R.T.: 7.922 min
Delta R.T.: -0.011 min
Response: 25576358
Conc: 13.66 ng/ml



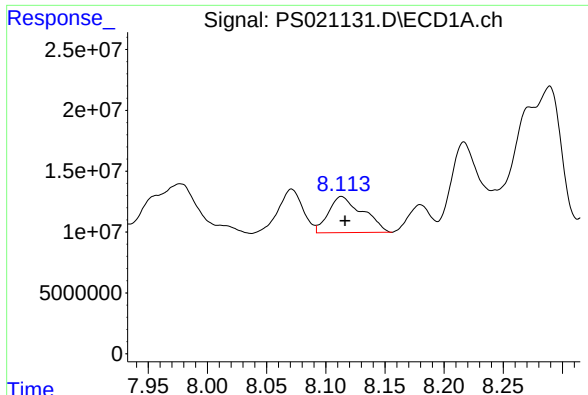
#10 Pentachlorophenol

R.T.: 7.591 min
Delta R.T.: 0.002 min
Response: 106038391
Conc: 3.37 ng/ml



#10 Pentachlorophenol

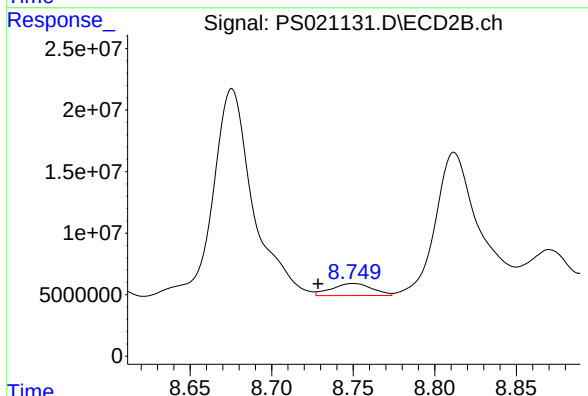
R.T.: 8.359 min
Delta R.T.: -0.009 min
Response: 36125100
Conc: 1.70 ng/ml



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

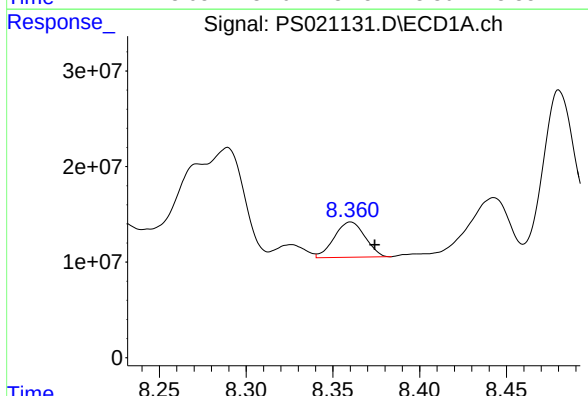
R.T.: 8.113 min
Delta R.T.: -0.003 min
Response: 59871296
Conc: 4.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



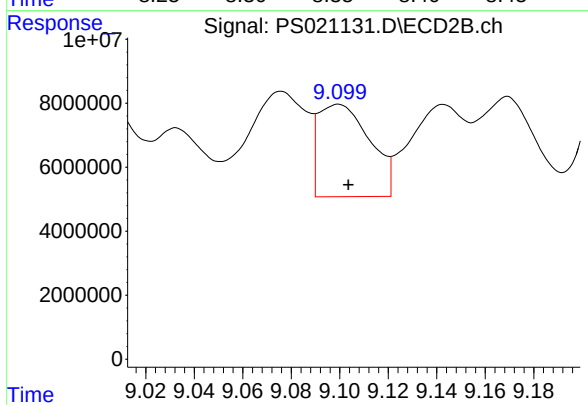
#11 2,4,5-TP (SILVEX)

R.T.: 8.750 min
Delta R.T.: 0.022 min
Response: 17084845
Conc: 1.90 ng/ml



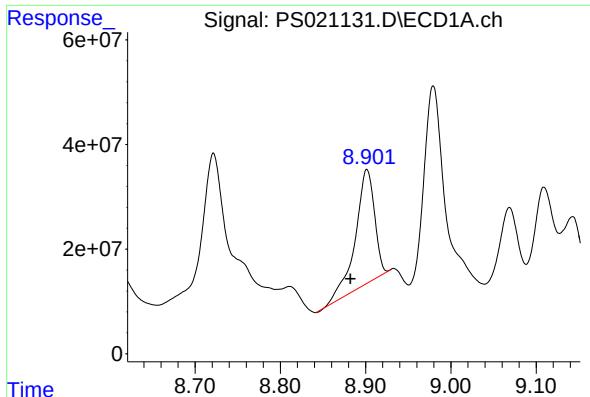
#12 2,4,5-T

R.T.: 8.360 min
Delta R.T.: -0.014 min
Response: 45658783
Conc: 3.43 ng/ml



#12 2,4,5-T

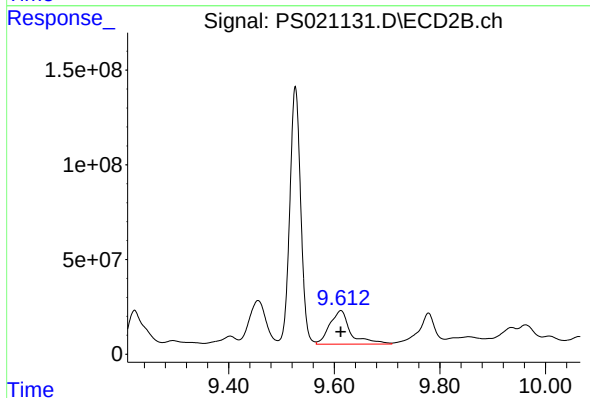
R.T.: 9.099 min
Delta R.T.: -0.004 min
Response: 42582744
Conc: 4.94 ng/ml



#13 2,4-DB

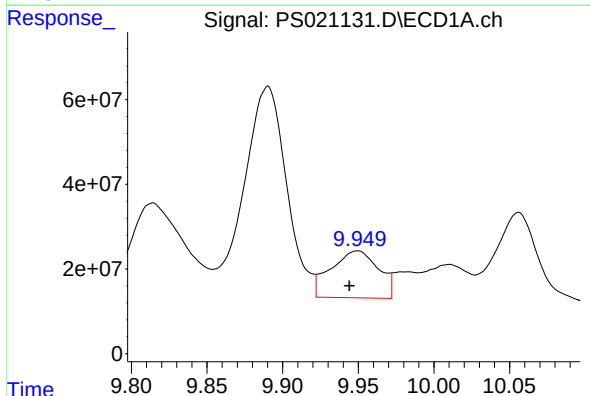
R.T.: 8.902 min
Delta R.T.: 0.019 min
Response: 341270307
Conc: 123.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



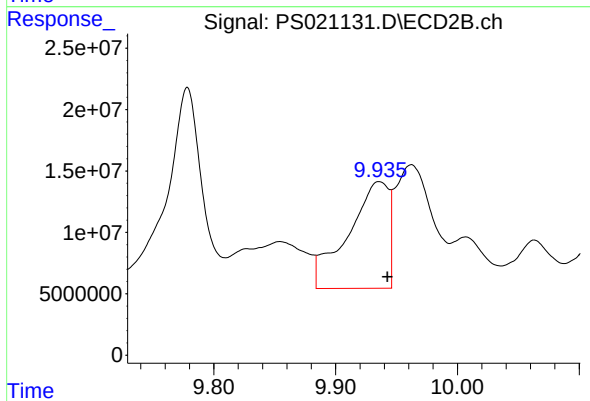
#13 2,4-DB

R.T.: 9.612 min
Delta R.T.: 0.000 min
Response: 491319443
Conc: 441.43 ng/ml



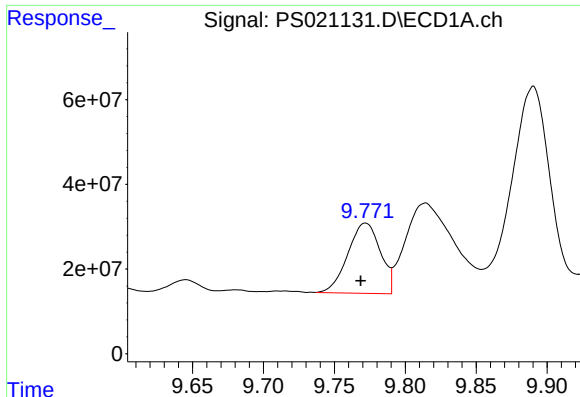
#14 DINOSEB

R.T.: 9.949 min
Delta R.T.: 0.005 min
Response: 243215504
Conc: 22.40 ng/ml



#14 DINOSEB

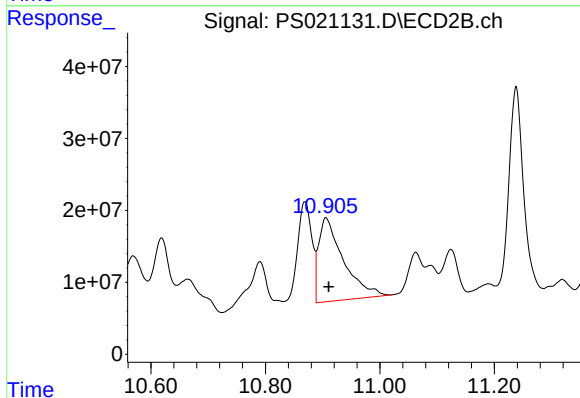
R.T.: 9.936 min
Delta R.T.: -0.007 min
Response: 202767229
Conc: 31.68 ng/ml



#15 Picloram

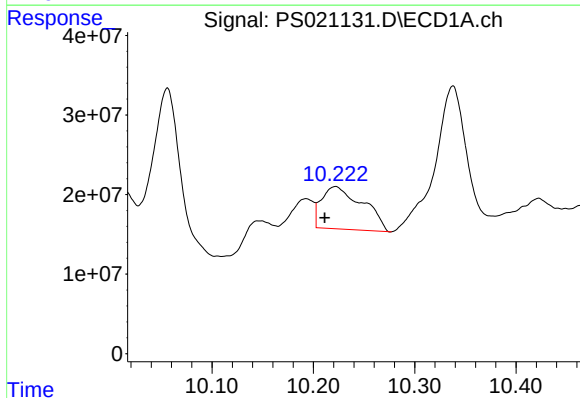
R.T.: 9.772 min
Delta R.T.: 0.003 min
Response: 265196235
Conc: 12.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



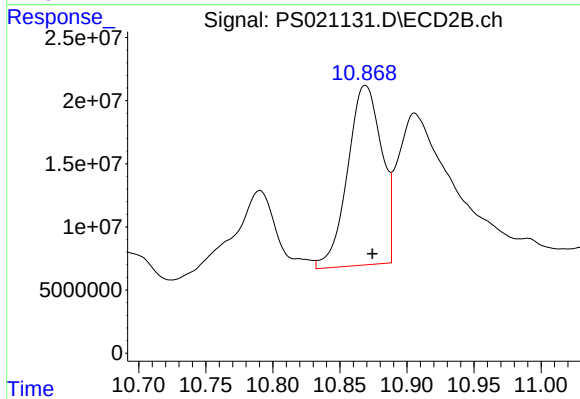
#15 Picloram

R.T.: 10.906 min
Delta R.T.: -0.005 min
Response: 349281905
Conc: 27.53 ng/ml



#16 DCPA

R.T.: 10.222 min
Delta R.T.: 0.011 min
Response: 151044356
Conc: 8.35 ng/ml



#16 DCPA

R.T.: 10.869 min
Delta R.T.: -0.005 min
Response: 251210528
Conc: 23.53 ng/ml