

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091422\
 Data File : PS020553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 03:51
 Operator : AJ\MA
 Sample : N4579-11
 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 15 05:33:01 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	7.172	6.756	891.7E6	233.0E6	259.113	273.574
Target Compounds							
1) T	Dalapon	2.970	2.504	225.1E6	28655773	44.857	23.633 #
2) T	3,5-DICHL...	6.336f	5.966	-14503852	134.0E6	N.D.	98.204
3) T	4-Nitroph...	7.002	6.404	-10315356	6470492	121.739	13.732 #
5) T	DICAMBA	7.345	6.955	32852721	5752588	2.403	1.494 #
6) T	MCPD	7.528	7.002	72337953	17626384	6.947	6.104
7) T	MCPA	7.656	7.211	35524663	37958022	2.395	8.791 #
8) T	DICHLORPROP	8.091	7.563	14919000	23865705	4.138	23.654 #
9) T	2,4-D	8.347f	7.863	116.9E6	2570750	25.145	2.024 #
10) T	Pentachlo...	8.565	8.244	92710797	-70250	2.010	N.D. #
11) T	2,4,5-TP ...	9.174	8.574f	32787875	20384130	1.604	3.444 #
12) T	2,4,5-T	9.412	8.981	39413363	22258268	1.780	4.084 #
13) T	2,4-DB	10.005	9.509	169.2E6	10795244	46.590	15.090 #
14) T	DINOSEB	11.093	9.808	341.0E6	35494881	18.568	8.278 #
15) T	Picloram	10.977	10.809	623.5E6	32523277	20.717	4.039 #
16) T	DCPA	11.425	10.739	74188309	19255435	2.896	2.611

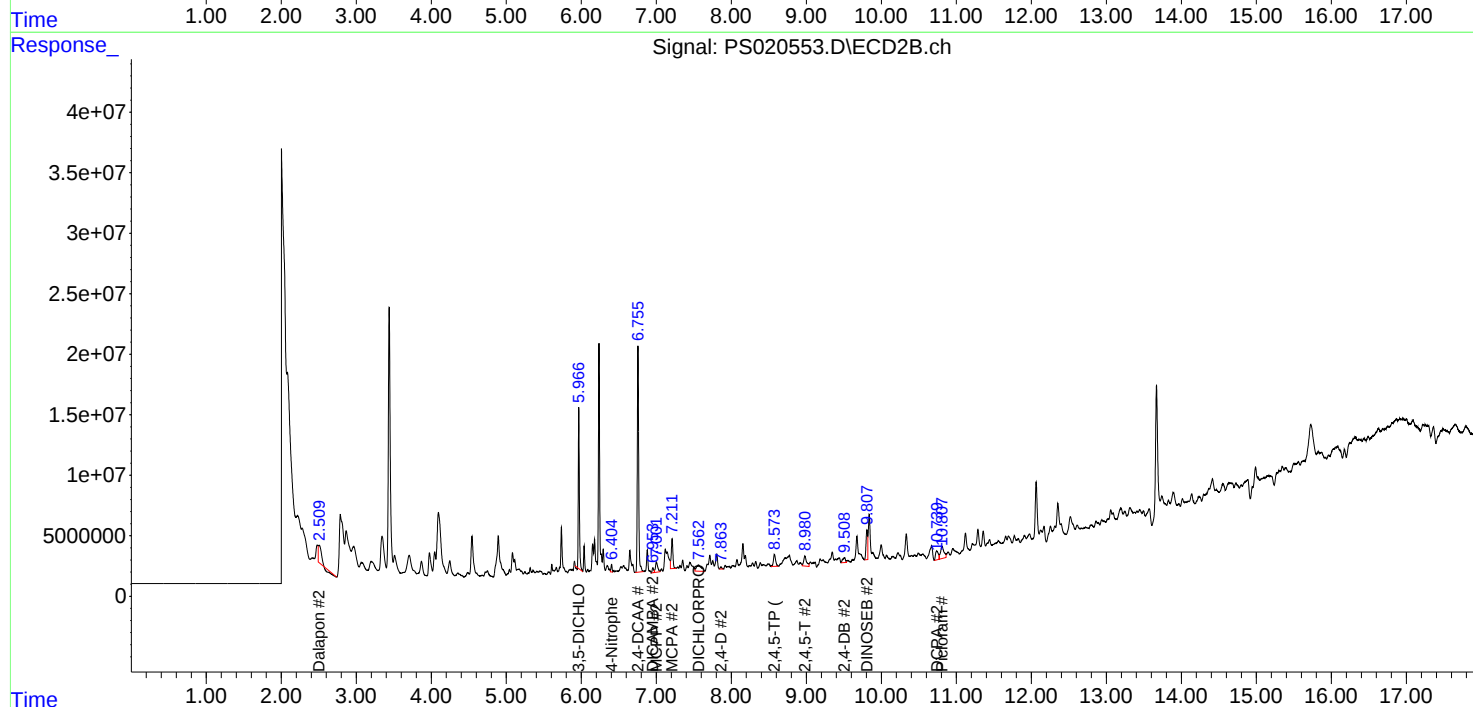
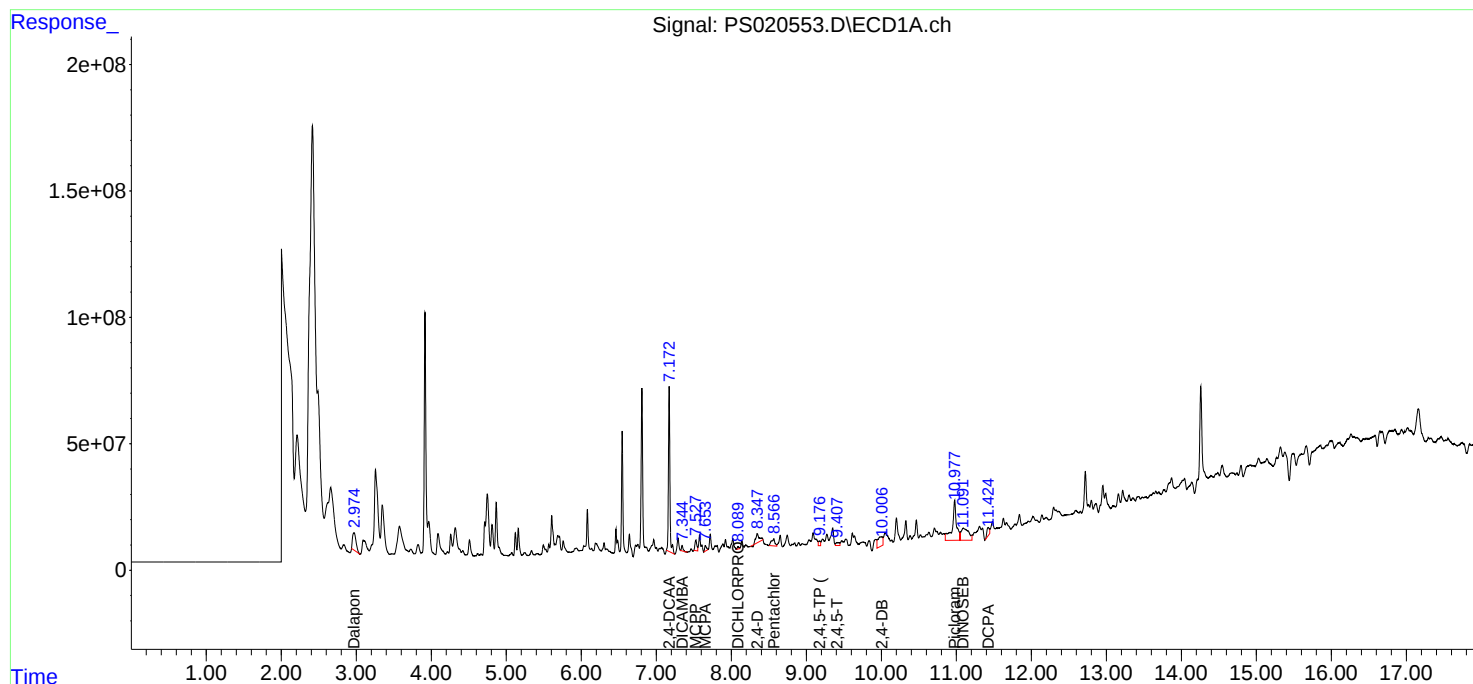
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

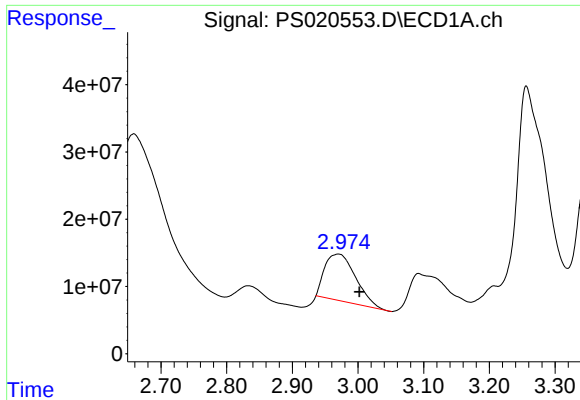
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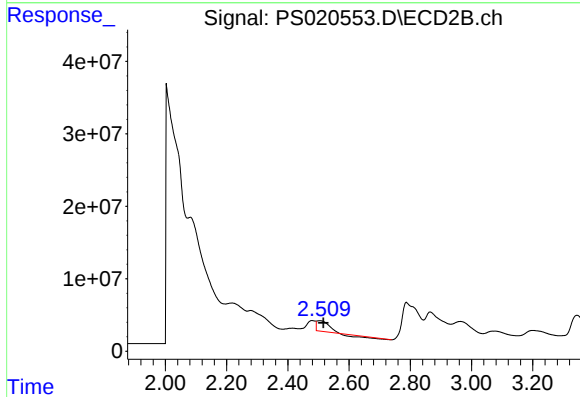




#1 Dalapon

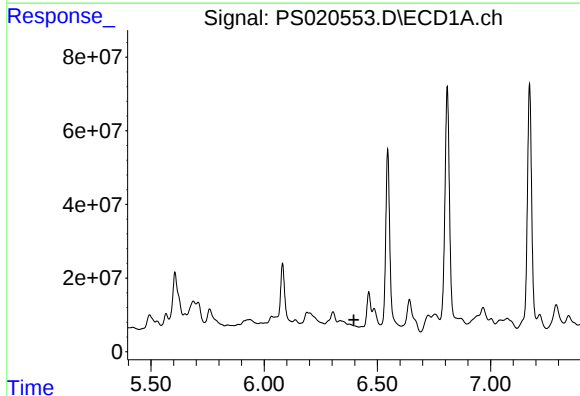
R.T.: 2.970 min
Delta R.T.: -0.032 min
Response: 225141317
Conc: 44.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



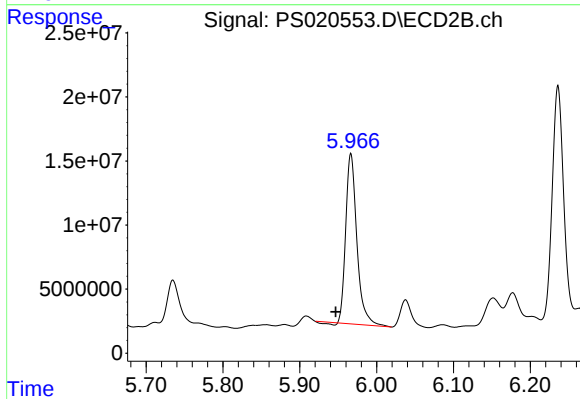
#1 Dalapon

R.T.: 2.504 min
Delta R.T.: -0.012 min
Response: 28655773
Conc: 23.63 ng/ml



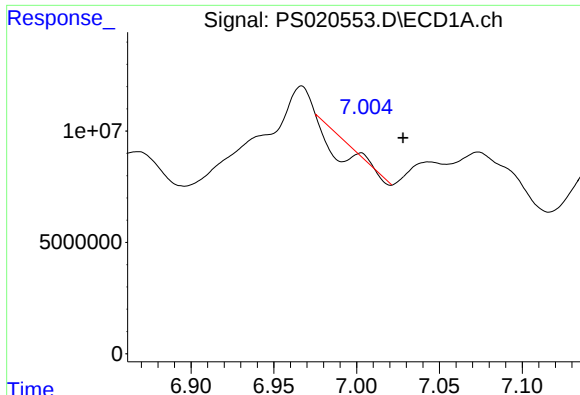
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.336 min
Delta R.T.: -0.060 min
Response: -14503852
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

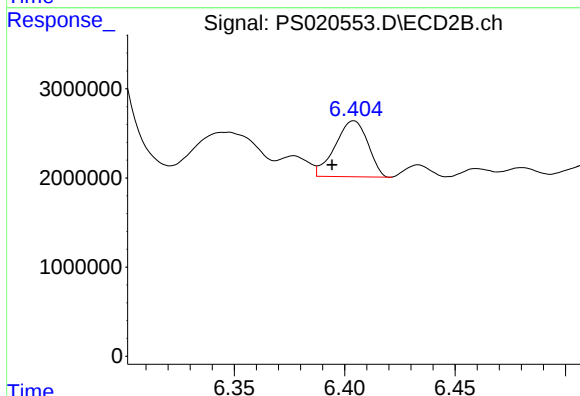
R.T.: 5.966 min
Delta R.T.: 0.020 min
Response: 134011492
Conc: 98.20 ng/ml



#3 4-Nitrophenol

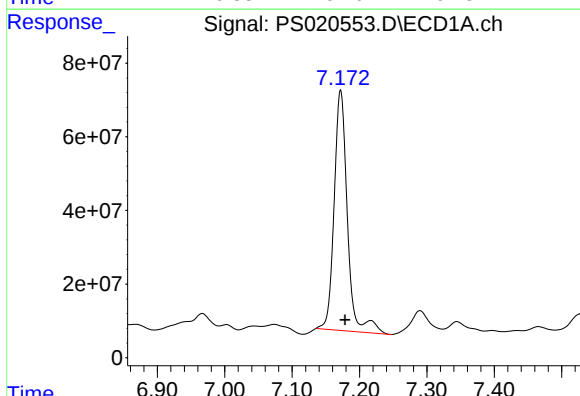
R.T.: 7.002 min
Delta R.T.: -0.026 min
Response: -10315356
Conc: 121.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



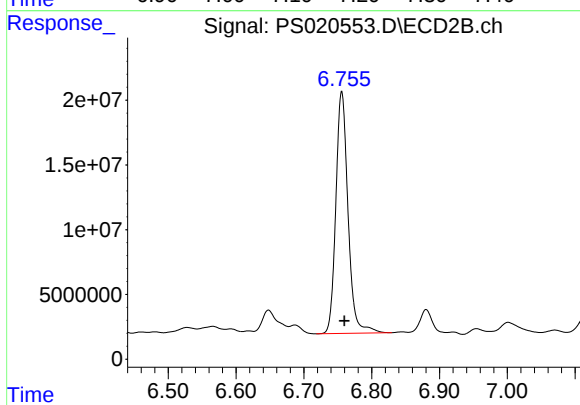
#3 4-Nitrophenol

R.T.: 6.404 min
Delta R.T.: 0.010 min
Response: 6470492
Conc: 13.73 ng/ml



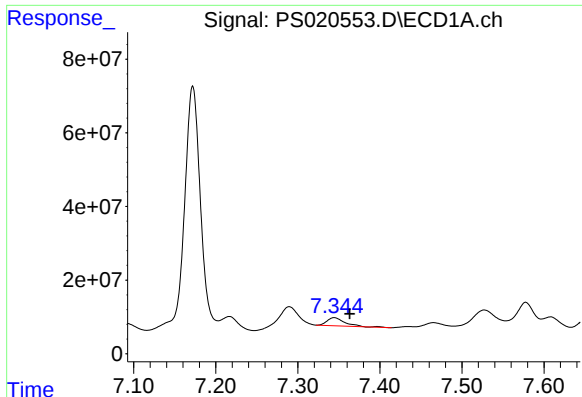
#4 2,4-DCAA

R.T.: 7.172 min
Delta R.T.: -0.007 min
Response: 891733387
Conc: 259.11 ng/ml



#4 2,4-DCAA

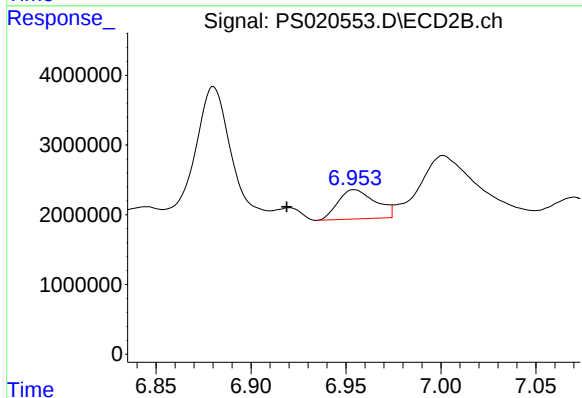
R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 233002034
Conc: 273.57 ng/ml



#5 DICAMBA

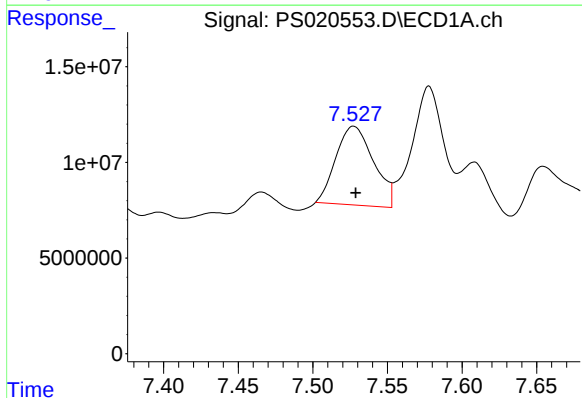
R.T.: 7.345 min
Delta R.T.: -0.018 min
Response: 32852721
Conc: 2.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



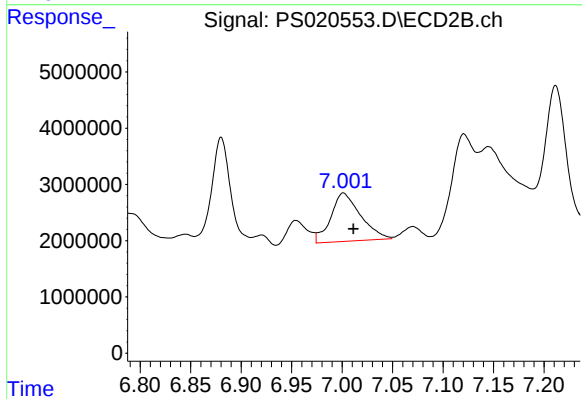
#5 DICAMBA

R.T.: 6.955 min
Delta R.T.: 0.036 min
Response: 5752588
Conc: 1.49 ng/ml



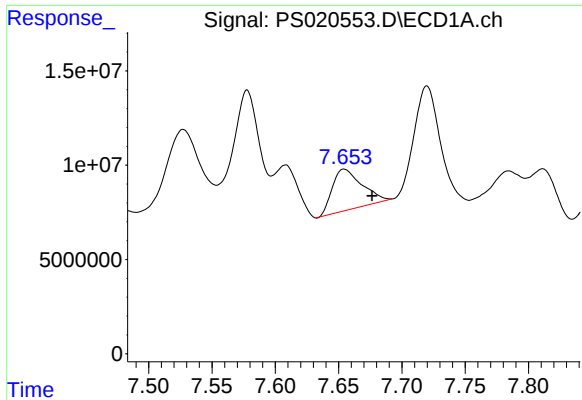
#6 MCP

R.T.: 7.528 min
Delta R.T.: -0.001 min
Response: 72337953
Conc: 6.95 ug/ml



#6 MCP

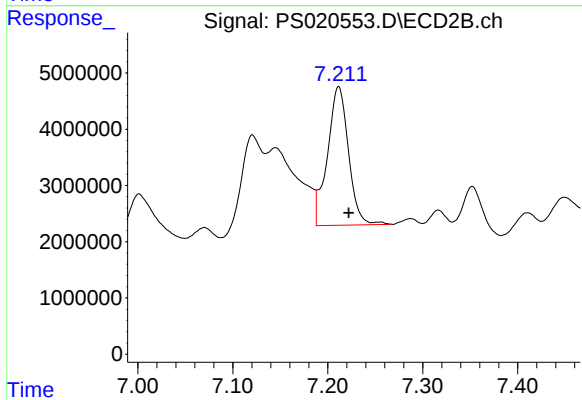
R.T.: 7.002 min
Delta R.T.: -0.010 min
Response: 17626384
Conc: 6.10 ug/ml



#7 MCPA

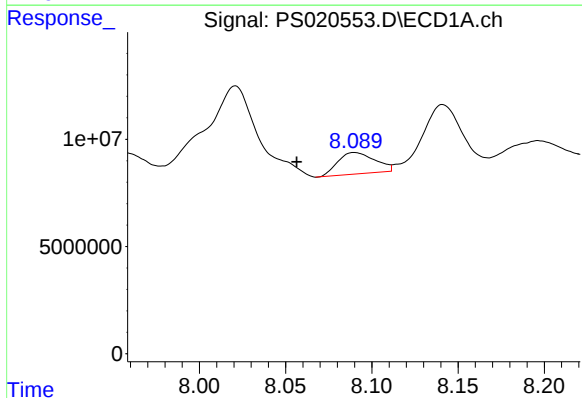
R.T.: 7.656 min
Delta R.T.: -0.020 min
Response: 35524663
Conc: 2.40 ug/ml

Instrument :
ECD_S
ClientSampleId :



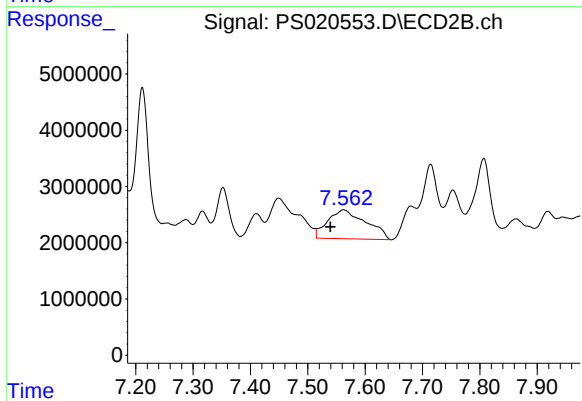
#7 MCPA

R.T.: 7.211 min
Delta R.T.: -0.011 min
Response: 37958022
Conc: 8.79 ug/ml



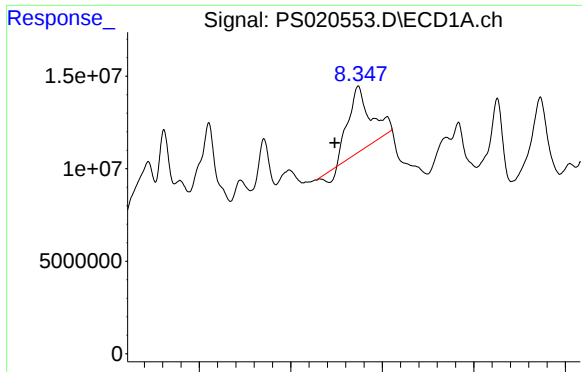
#8 DICHLORPROP

R.T.: 8.091 min
Delta R.T.: 0.035 min
Response: 14919000
Conc: 4.14 ng/ml



#8 DICHLORPROP

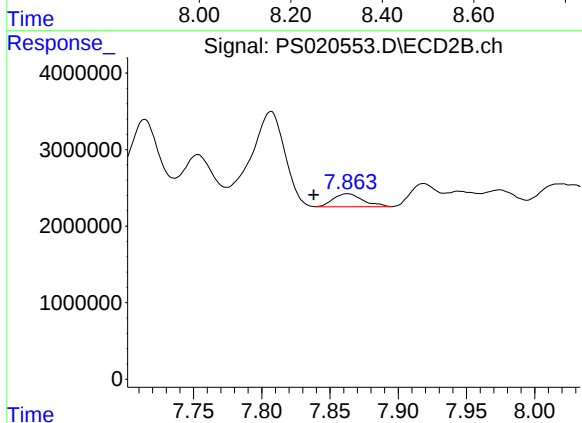
R.T.: 7.563 min
Delta R.T.: 0.023 min
Response: 23865705
Conc: 23.65 ng/ml



#9 2,4-D

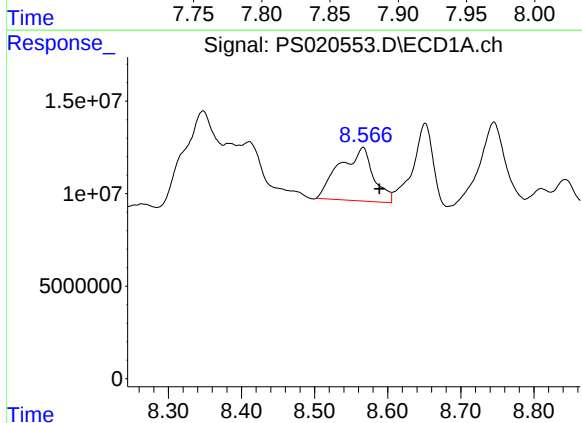
R.T.: 8.347 min
Delta R.T.: 0.051 min
Response: 116873830
Conc: 25.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



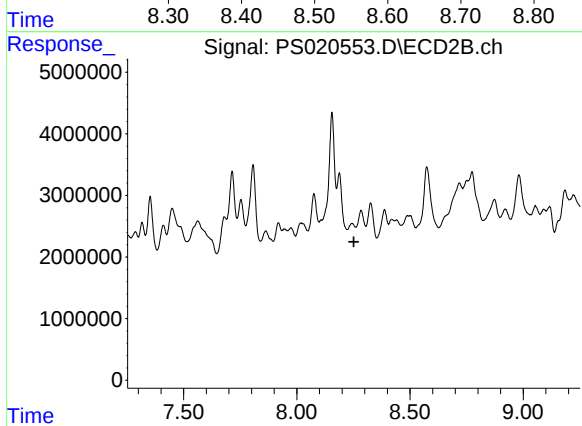
#9 2,4-D

R.T.: 7.863 min
Delta R.T.: 0.025 min
Response: 2570750
Conc: 2.02 ng/ml



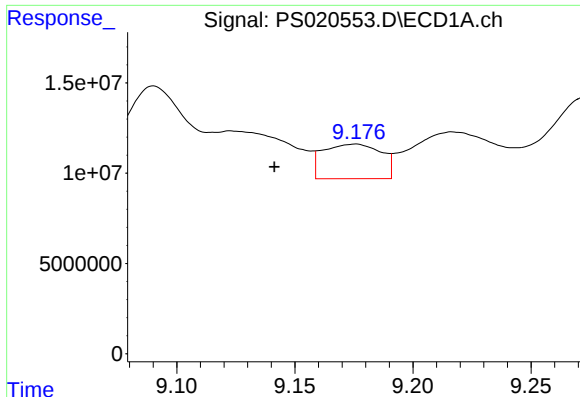
#10 Pentachlorophenol

R.T.: 8.565 min
Delta R.T.: -0.024 min
Response: 92710797
Conc: 2.01 ng/ml



#10 Pentachlorophenol

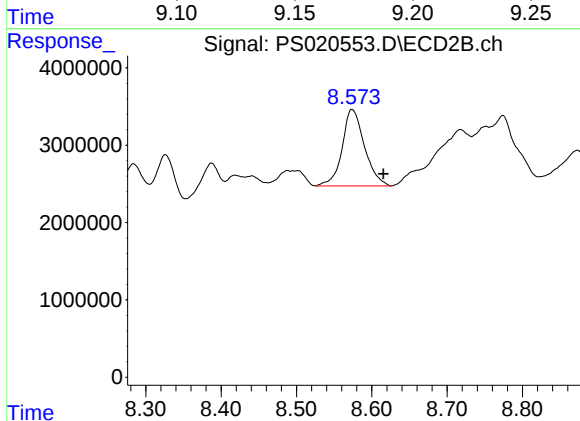
R.T.: 8.244 min
Delta R.T.: -0.009 min
Response: -70250
Conc: N.D.



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

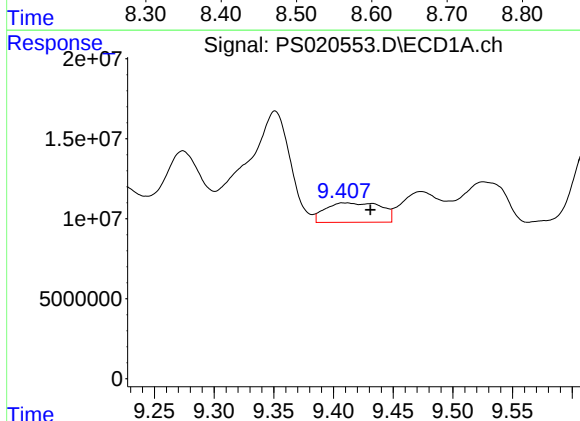
R.T.: 9.174 min
Delta R.T.: 0.033 min
Response: 32787875
Conc: 1.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



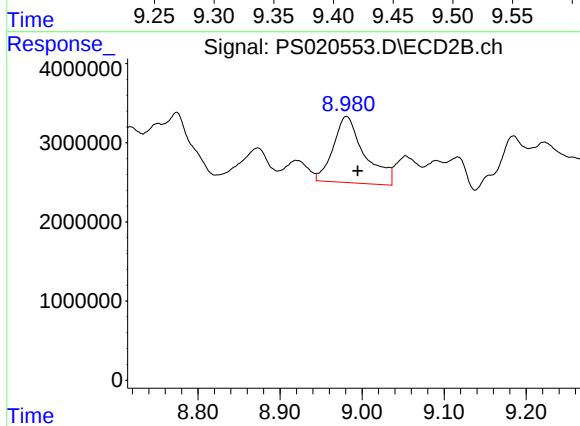
#11 2,4,5-TP (SILVEX)

R.T.: 8.574 min
Delta R.T.: -0.041 min
Response: 20384130
Conc: 3.44 ng/ml



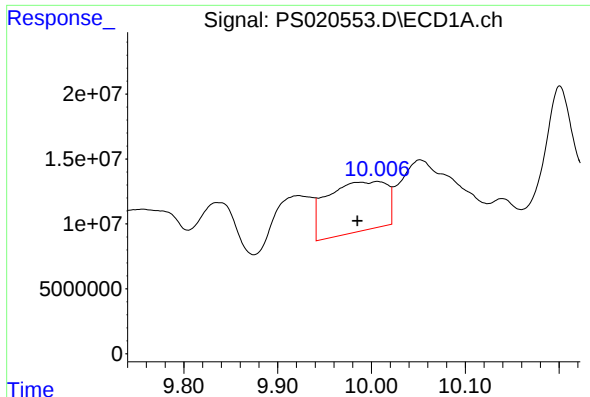
#12 2,4,5-T

R.T.: 9.412 min
Delta R.T.: -0.019 min
Response: 39413363
Conc: 1.78 ng/ml



#12 2,4,5-T

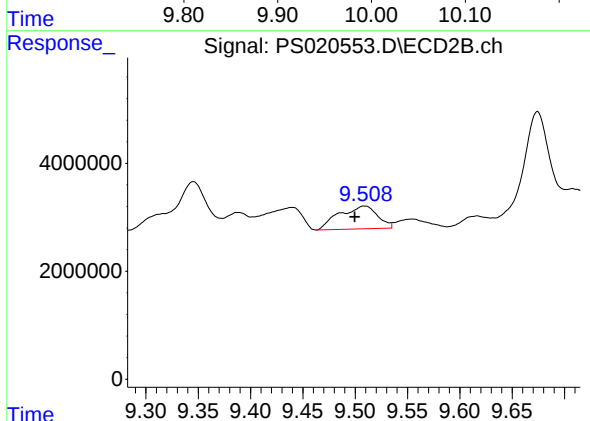
R.T.: 8.981 min
Delta R.T.: -0.014 min
Response: 22258268
Conc: 4.08 ng/ml



#13 2,4-DB

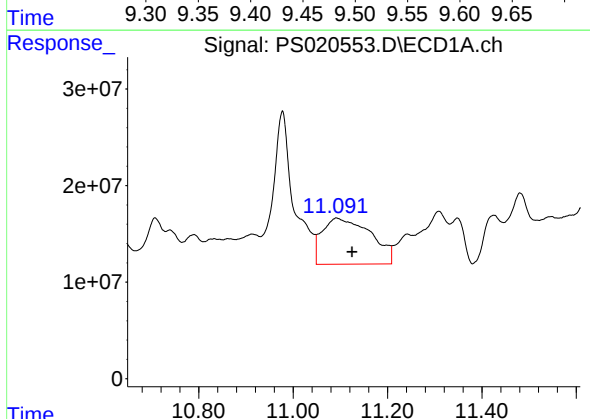
R.T.: 10.005 min
Delta R.T.: 0.020 min
Response: 169184841
Conc: 46.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



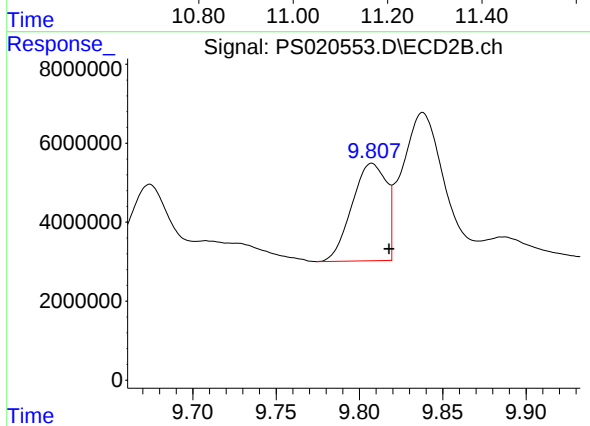
#13 2,4-DB

R.T.: 9.509 min
Delta R.T.: 0.009 min
Response: 10795244
Conc: 15.09 ng/ml



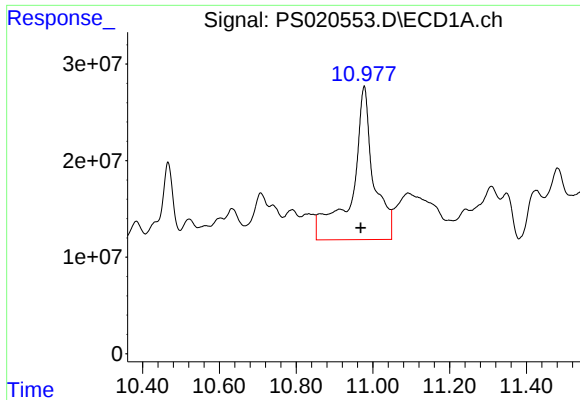
#14 DINOSEB

R.T.: 11.093 min
Delta R.T.: -0.032 min
Response: 341009744
Conc: 18.57 ng/ml



#14 DINOSEB

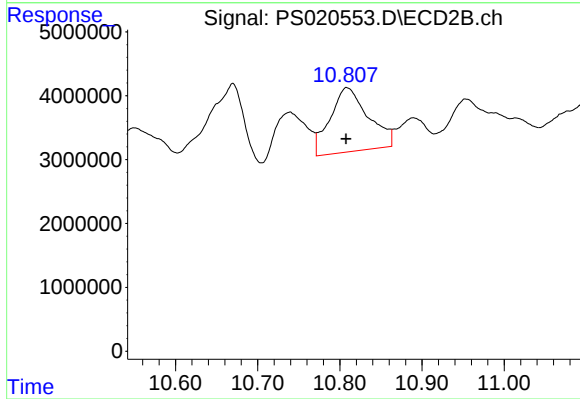
R.T.: 9.808 min
Delta R.T.: -0.010 min
Response: 35494881
Conc: 8.28 ng/ml



#15 Picloram

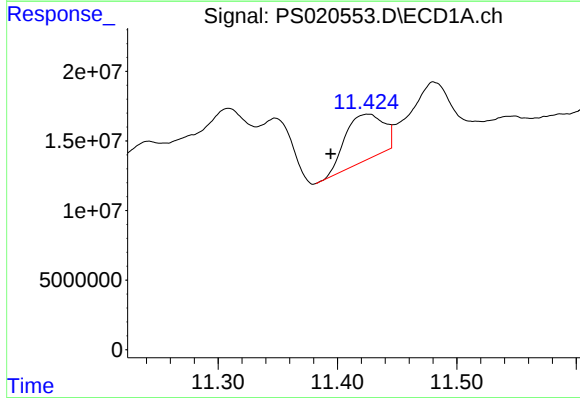
R.T.: 10.977 min
Delta R.T.: 0.008 min
Response: 623452284
Conc: 20.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



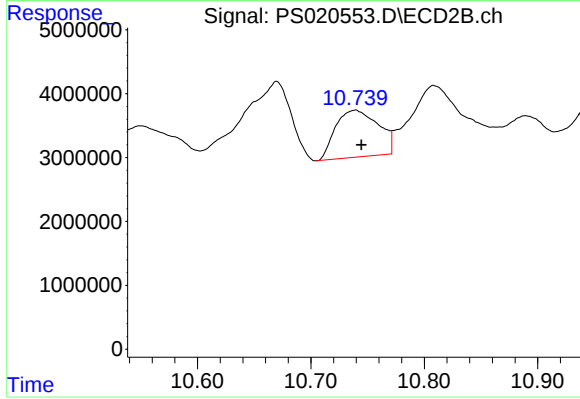
#15 Picloram

R.T.: 10.809 min
Delta R.T.: 0.001 min
Response: 32523277
Conc: 4.04 ng/ml



#16 DCPA

R.T.: 11.425 min
Delta R.T.: 0.031 min
Response: 74188309
Conc: 2.90 ng/ml



#16 DCPA

R.T.: 10.739 min
Delta R.T.: -0.006 min
Response: 19255435
Conc: 2.61 ng/ml