

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091422\
 Data File : PS020546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 23:00
 Operator : AJ\MA
 Sample : N4578-31
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 04:15:45 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	7.173	6.756	966.2E6	252.4E6	280.737	296.371
Target Compounds							
1) T	Dalapon	2.969	2.499	217.9E6	26184960	43.422	21.595 #
2) T	3,5-DICHL...	6.412	5.966	-1646801	116.6E6	N.D.	85.418
3) T	4-Nitroph...	7.003	6.404	-3660259	2188961	125.199	4.645 #
5) T	DICAMBA	7.344	6.955	22811689	3994437	1.668	1.038 #
6) T	MCP	7.529	7.004	65708127	3965273	6.310	1.373 #
7) T	MCPA	7.653	7.211	51093728	41474327	3.445	9.606 #
8) T	DICHLORPROP	8.020	7.527	187.2E6	5856333	51.920	5.804 #
9) T	2,4-D	8.349f	7.856	110.6E6	3820415	23.788	3.008 #
10) T	Pentachlo...	8.570	8.249	56460119	2932662	1.224	<MDL #
11) T	2,4,5-TP ...	9.183f	8.656f	62814037	2705251	3.073	<MDL #
12) T	2,4,5-T	9.409	8.968	38155963	26196595	1.723	4.807 #
13) T	2,4-DB	10.010	9.503	64168857	5153547	17.671	7.204 #
14) T	DINOSEB	11.131	9.808	265.4E6	67705371	14.450	15.790
15) T	Picloram	10.971	10.816	159.7E6	39402875	5.307	4.893
16) T	DCPA	11.425	10.737	94341740	23177588	3.683	3.142

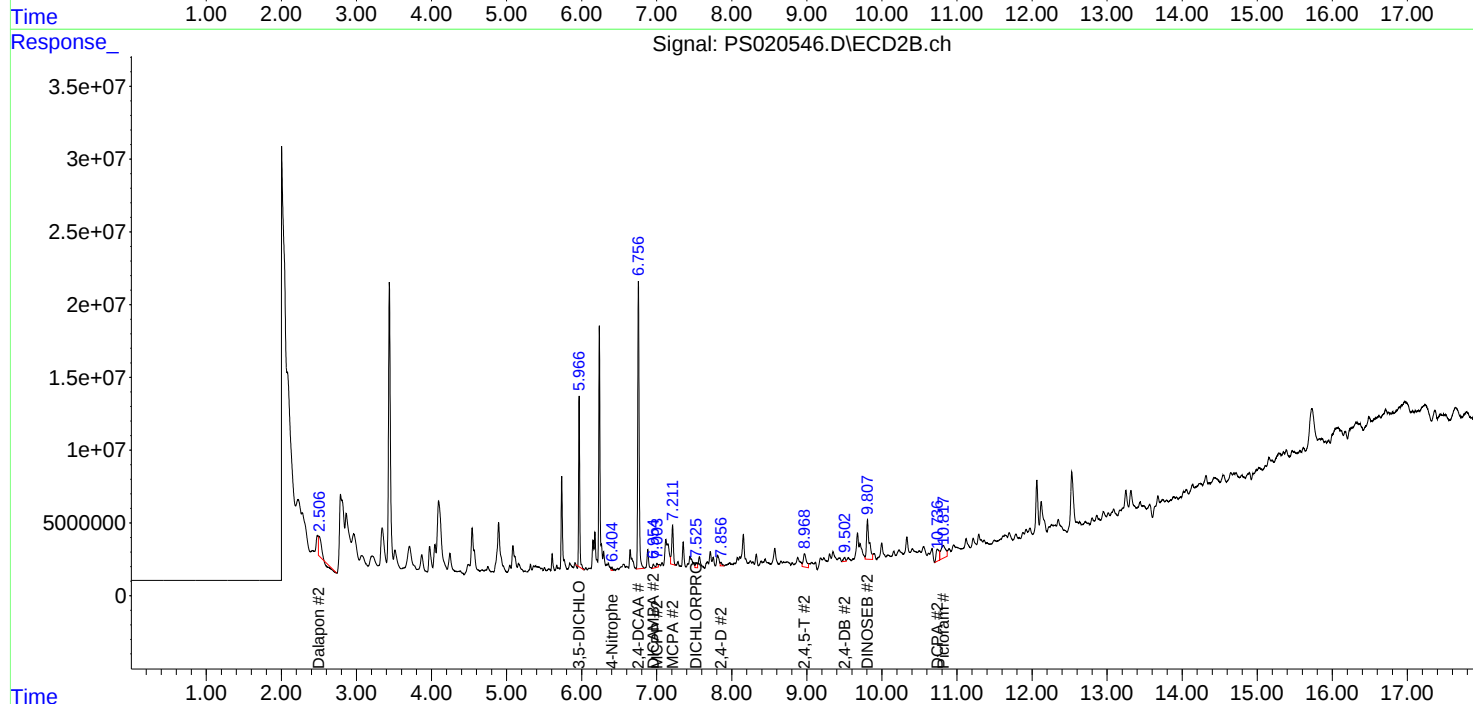
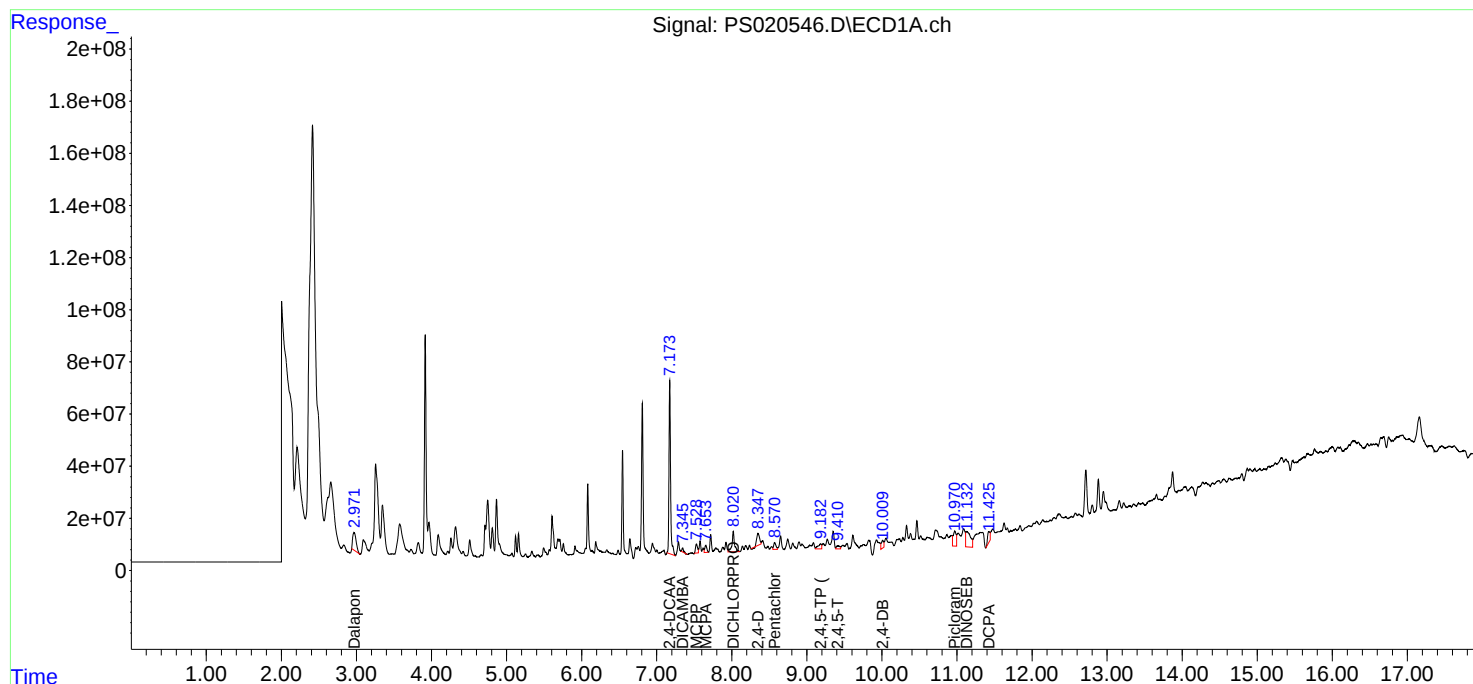
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

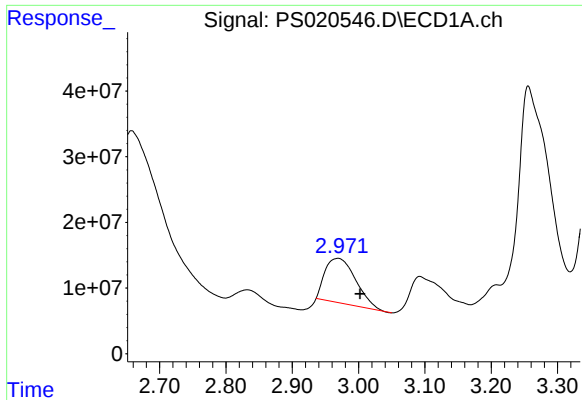
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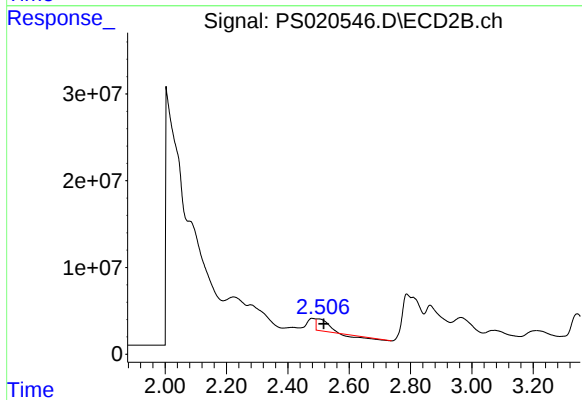




#1 Dalapon

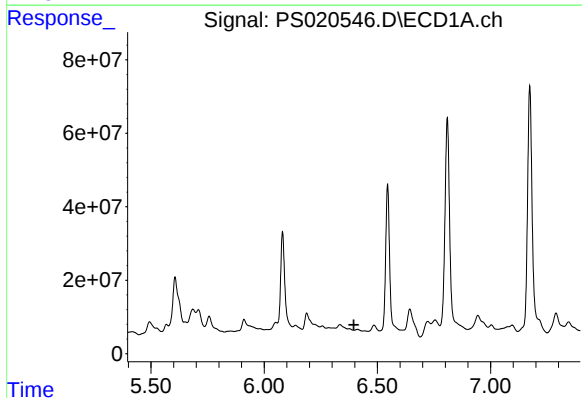
R.T.: 2.969 min
Delta R.T.: -0.033 min
Response: 217936055
Conc: 43.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



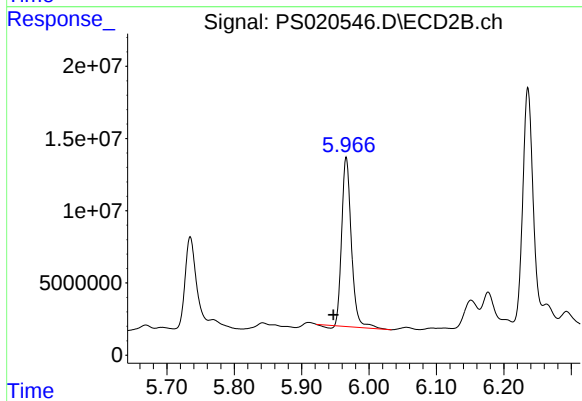
#1 Dalapon

R.T.: 2.499 min
Delta R.T.: -0.018 min
Response: 26184960
Conc: 21.60 ng/ml



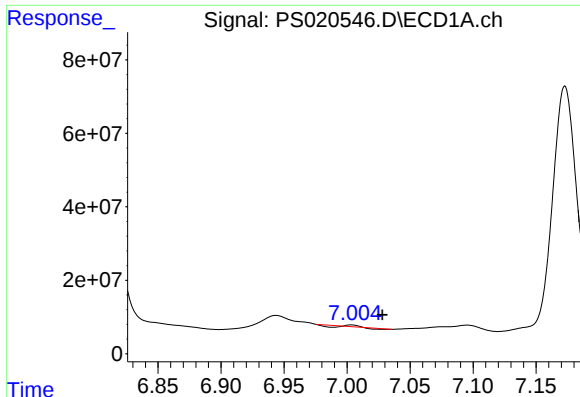
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.412 min
Delta R.T.: 0.016 min
Response: -1646801
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

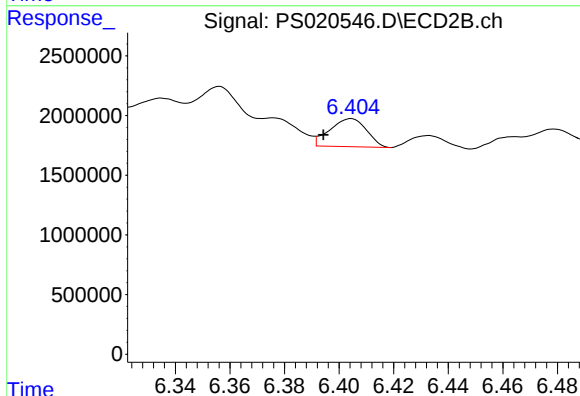
R.T.: 5.966 min
Delta R.T.: 0.019 min
Response: 116563500
Conc: 85.42 ng/ml



#3 4-Nitrophenol

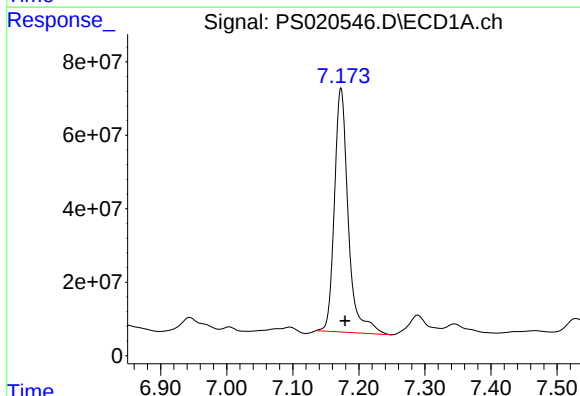
R.T.: 7.003 min
Delta R.T.: -0.025 min
Response: -3660259
Conc: 125.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



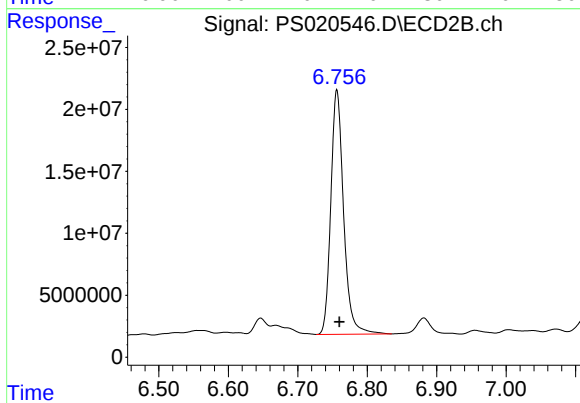
#3 4-Nitrophenol

R.T.: 6.404 min
Delta R.T.: 0.010 min
Response: 2188961
Conc: 4.65 ng/ml



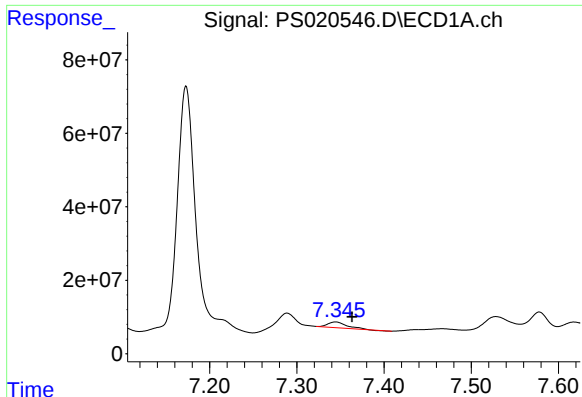
#4 2,4-DCAA

R.T.: 7.173 min
Delta R.T.: -0.006 min
Response: 966151638
Conc: 280.74 ng/ml



#4 2,4-DCAA

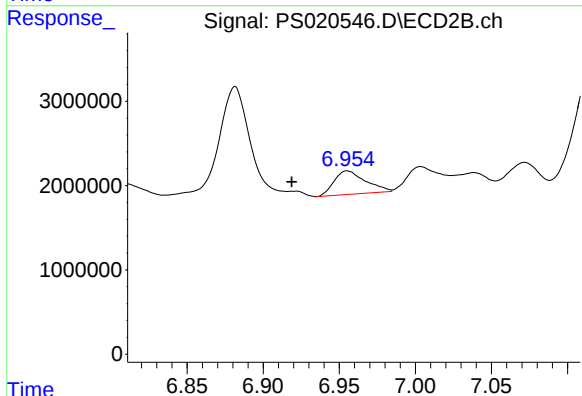
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 252417421
Conc: 296.37 ng/ml



#5 DICAMBA

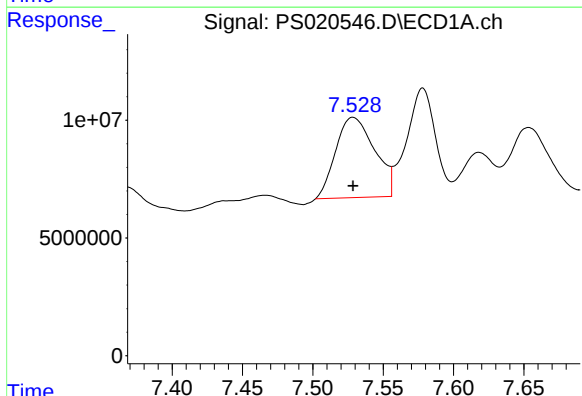
R.T.: 7.344 min
Delta R.T.: -0.019 min
Response: 22811689
Conc: 1.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



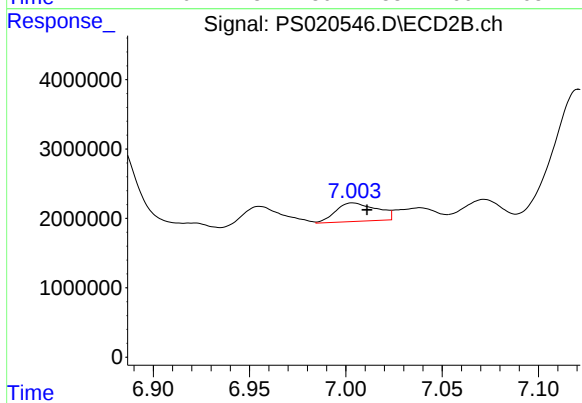
#5 DICAMBA

R.T.: 6.955 min
Delta R.T.: 0.036 min
Response: 3994437
Conc: 1.04 ng/ml



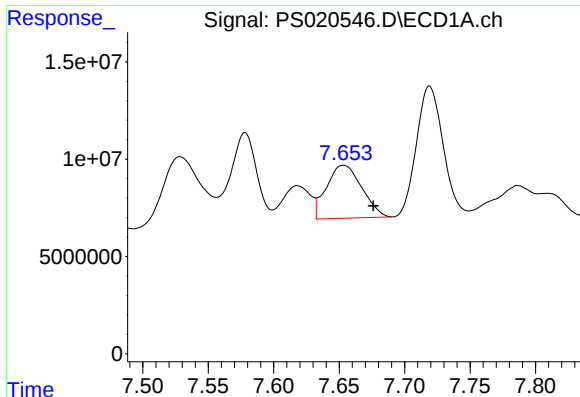
#6 MCP

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 65708127
Conc: 6.31 ug/ml



#6 MCP

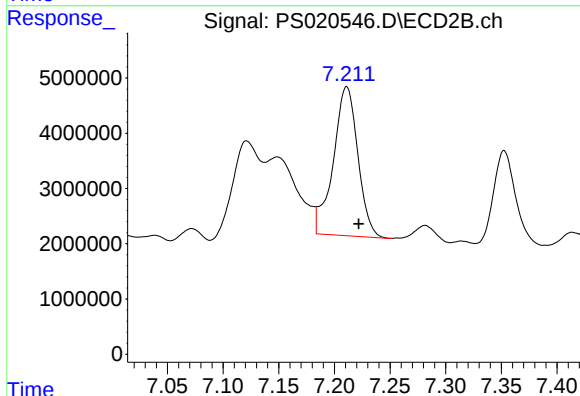
R.T.: 7.004 min
Delta R.T.: -0.007 min
Response: 3965273
Conc: 1.37 ug/ml



#7 MCPA

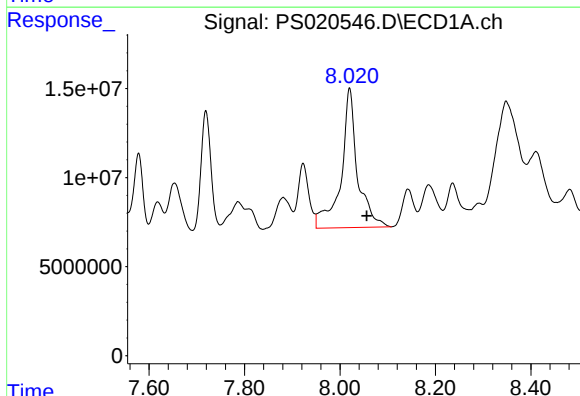
R.T.: 7.653 min
Delta R.T.: -0.023 min
Response: 51093728
Conc: 3.45 ug/ml

Instrument :
ECD_S
ClientSampleId :



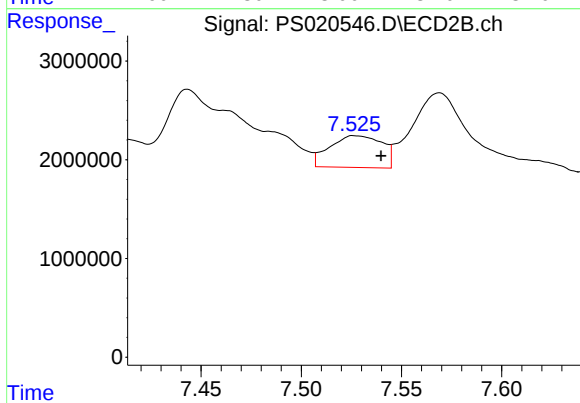
#7 MCPA

R.T.: 7.211 min
Delta R.T.: -0.011 min
Response: 41474327
Conc: 9.61 ug/ml



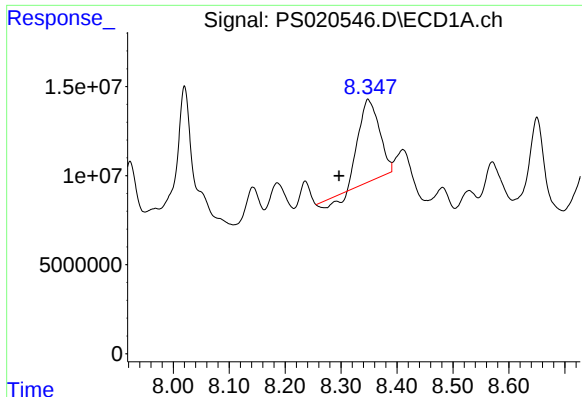
#8 DICHLORPROP

R.T.: 8.020 min
Delta R.T.: -0.036 min
Response: 187201741
Conc: 51.92 ng/ml



#8 DICHLORPROP

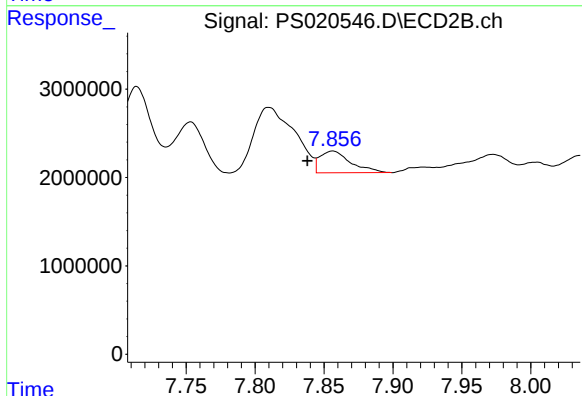
R.T.: 7.527 min
Delta R.T.: -0.013 min
Response: 5856333
Conc: 5.80 ng/ml



#9 2,4-D

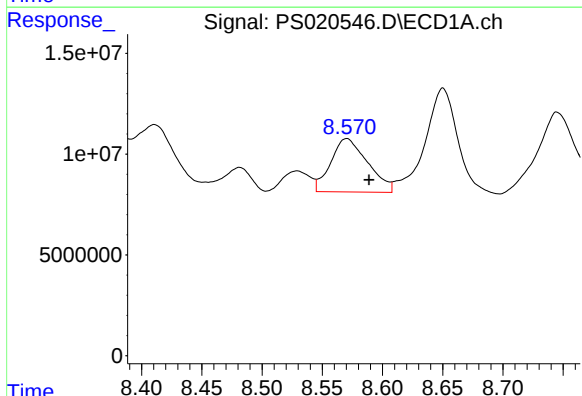
R.T.: 8.349 min
Delta R.T.: 0.052 min
Response: 110566605
Conc: 23.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



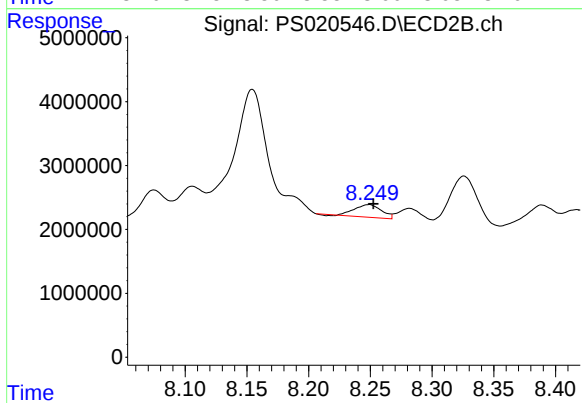
#9 2,4-D

R.T.: 7.856 min
Delta R.T.: 0.018 min
Response: 3820415
Conc: 3.01 ng/ml



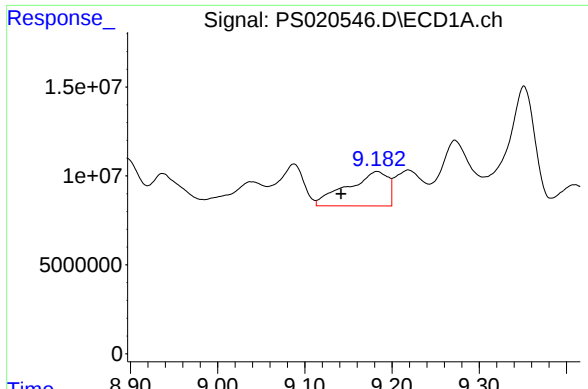
#10 Pentachlorophenol

R.T.: 8.570 min
Delta R.T.: -0.019 min
Response: 56460119
Conc: 1.22 ng/ml



#10 Pentachlorophenol

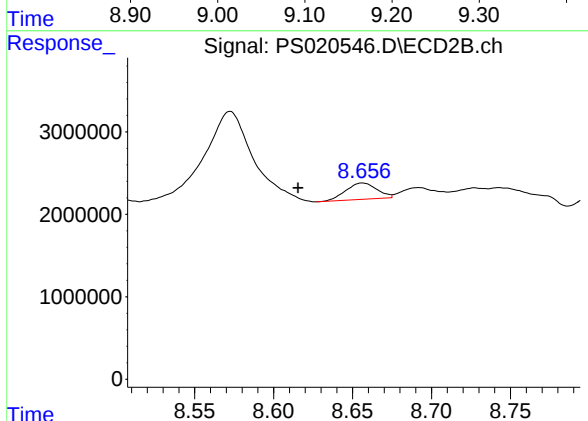
R.T.: 8.249 min
Delta R.T.: -0.003 min
Response: 2932662
Conc: N.D.



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

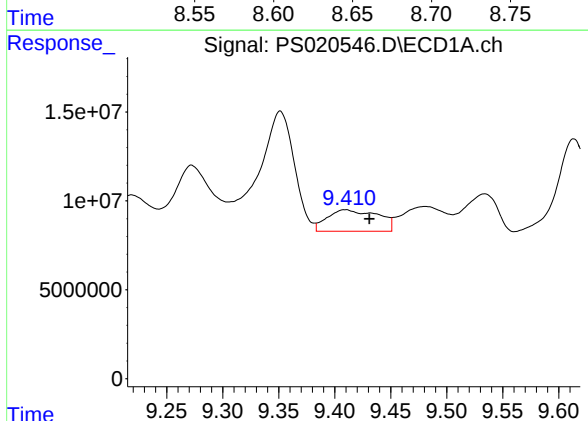
R.T.: 9.183 min
Delta R.T.: 0.041 min
Response: 62814037
Conc: 3.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



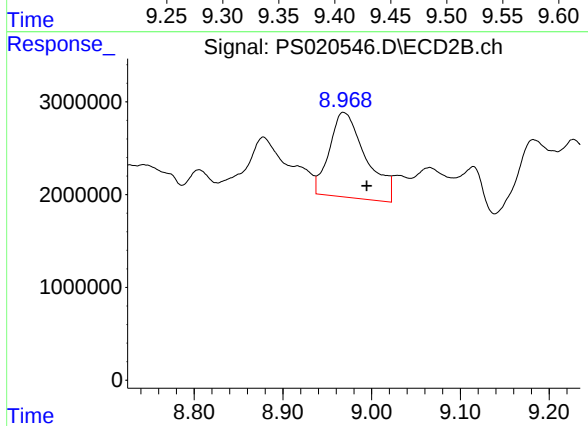
#11 2,4,5-TP (SILVEX)

R.T.: 8.656 min
Delta R.T.: 0.041 min
Response: 2705251
Conc: N.D.



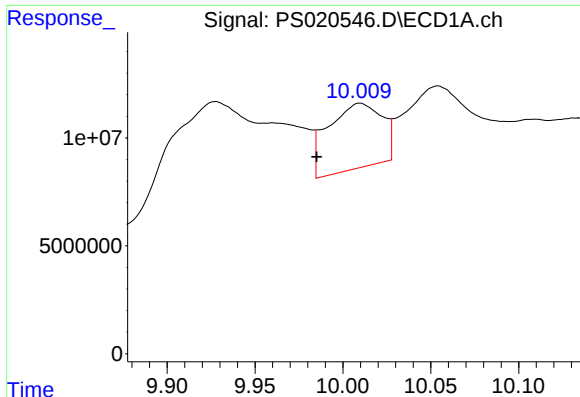
#12 2,4,5-T

R.T.: 9.409 min
Delta R.T.: -0.021 min
Response: 38155963
Conc: 1.72 ng/ml



#12 2,4,5-T

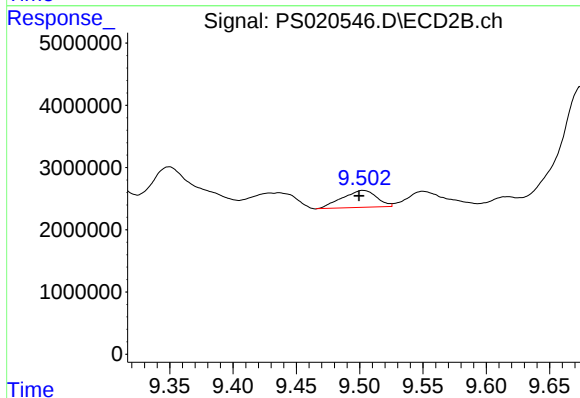
R.T.: 8.968 min
Delta R.T.: -0.026 min
Response: 26196595
Conc: 4.81 ng/ml



#13 2,4-DB

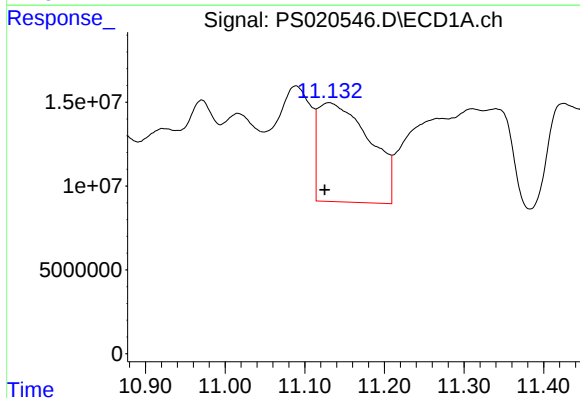
R.T.: 10.010 min
Delta R.T.: 0.025 min
Response: 64168857
Conc: 17.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



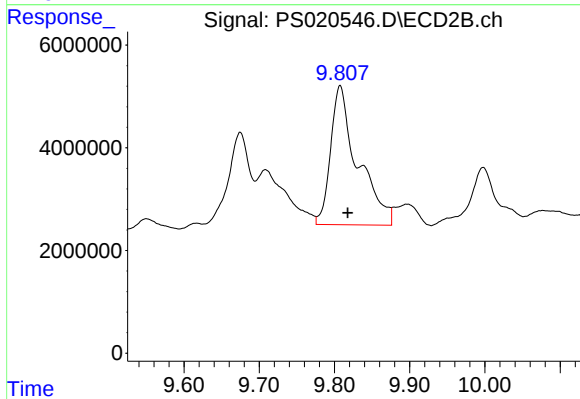
#13 2,4-DB

R.T.: 9.503 min
Delta R.T.: 0.003 min
Response: 5153547
Conc: 7.20 ng/ml



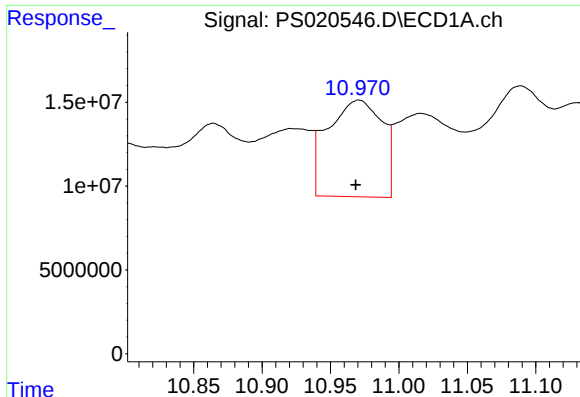
#14 DINOSEB

R.T.: 11.131 min
Delta R.T.: 0.006 min
Response: 265379387
Conc: 14.45 ng/ml



#14 DINOSEB

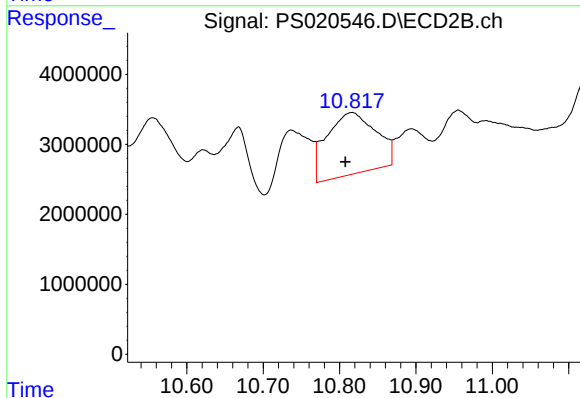
R.T.: 9.808 min
Delta R.T.: -0.010 min
Response: 67705371
Conc: 15.79 ng/ml



#15 Picloram

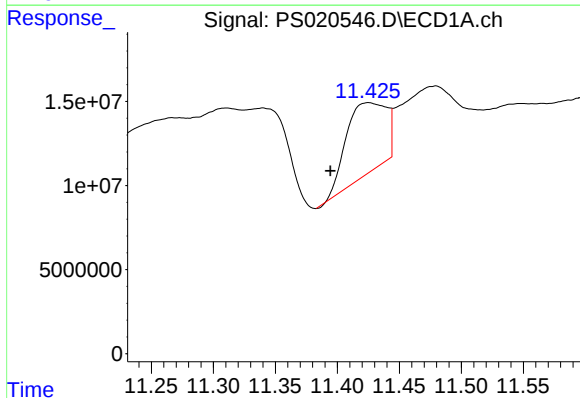
R.T.: 10.971 min
Delta R.T.: 0.002 min
Response: 159690506
Conc: 5.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



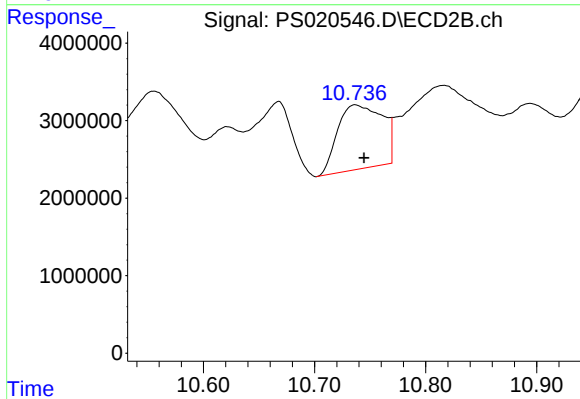
#15 Picloram

R.T.: 10.816 min
Delta R.T.: 0.008 min
Response: 39402875
Conc: 4.89 ng/ml



#16 DCPA

R.T.: 11.425 min
Delta R.T.: 0.031 min
Response: 94341740
Conc: 3.68 ng/ml



#16 DCPA

R.T.: 10.737 min
Delta R.T.: -0.008 min
Response: 23177588
Conc: 3.14 ng/ml