

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092722\
 Data File : PS020663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2022 19:22
 Operator : AJ\MA
 Sample : N4803-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 23:43:33 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	7.174	6.758	1133.7E6	300.0E6	329.411	352.229
Target Compounds							
1) T	Dalapon	2.960f	2.478	214.6E6	58469261	42.750	48.221
2) T	3,5-DICHL...	6.408	5.968	-1213042	110.1E6	N.D.	80.667
3) T	4-Nitroph...	7.005	6.357	20013774	9220715	137.509	19.568 #
5) T	DICAMBA	7.372	6.955	30827954	124501	2.254	<MDL #
6) T	MCP	7.527	7.022	41270653	647655	3.963	<MDL #
7) T	MCPA	7.661	7.211	51222375	29436372	3.454	6.818 #
8) T	DICHLORPROP	8.064	7.542	25613671	7986206	7.104	7.915
9) T	2,4-D	8.346f	7.865	99471113	1514493	21.401	1.192 #
10) T	Pentachlo...	8.572	8.254	19279146	2171415	<MDL	<MDL #
11) T	2,4,5-TP ...	9.144	8.577	16434190	22640842	<MDL	3.825 #
12) T	2,4,5-T	9.436	8.987	24471090	17418414	1.105	3.196 #
13) T	2,4-DB	10.013	9.507	94585849	6590667	26.047	9.213 #
14) T	DINOSEB	11.094	9.843	587.9E6	47871738	32.013	11.165 #
15) T	Picloram	10.980	10.827	53384052	50119216	1.774	6.224 #
16) T	DCPA	11.340f	10.742	422.3E6	17265987	16.486	2.341 #

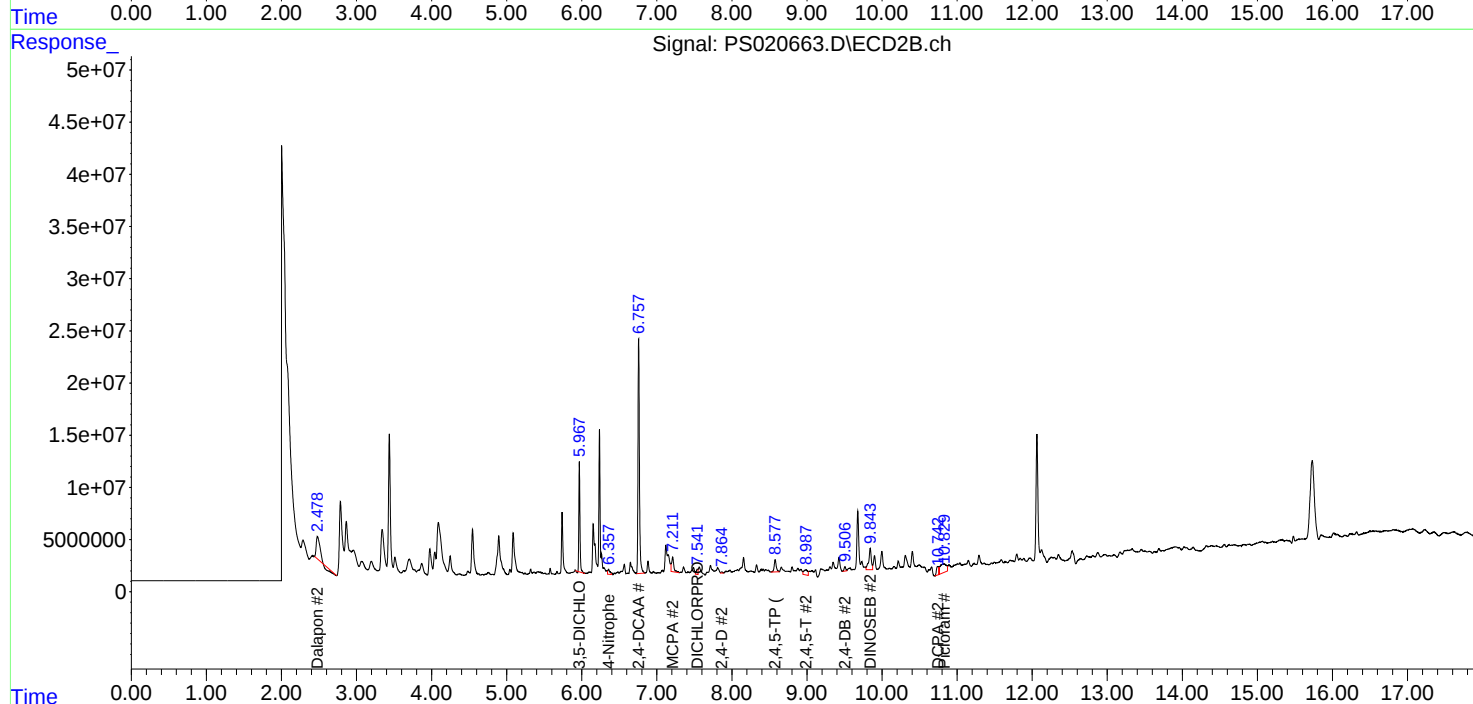
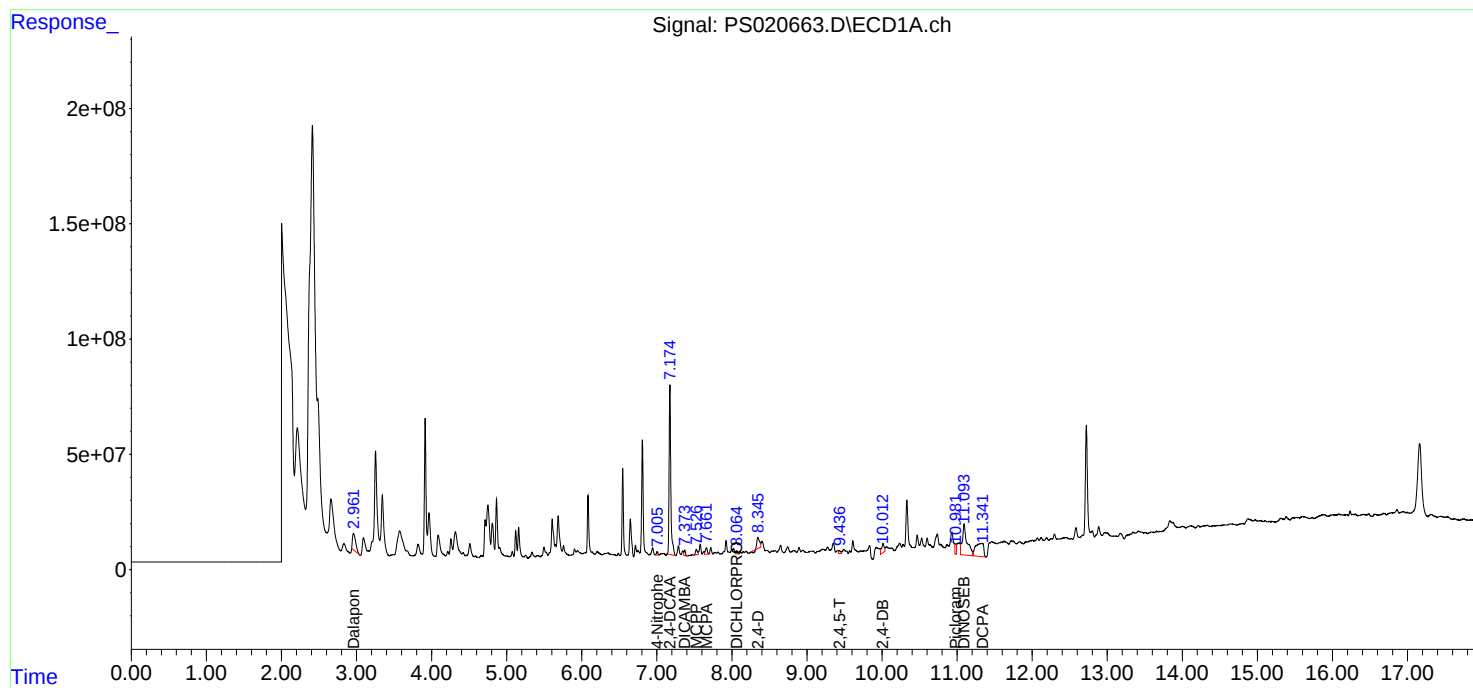
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

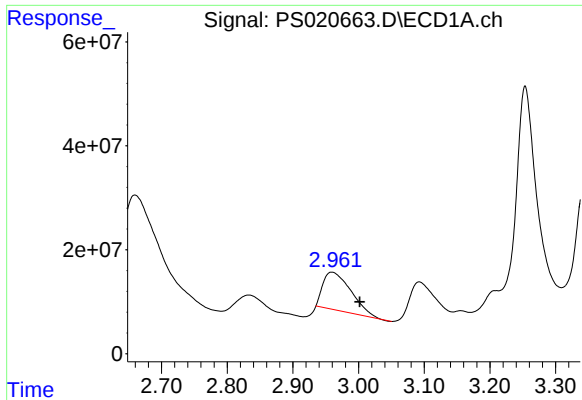
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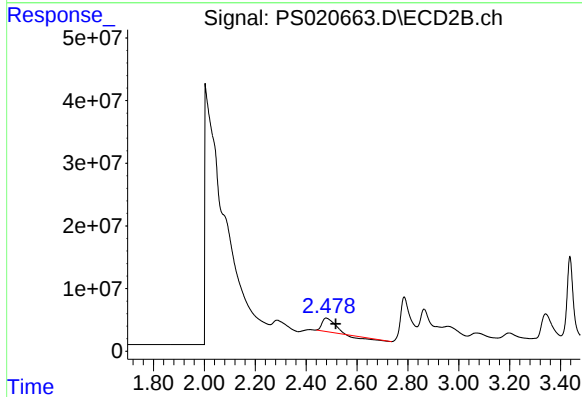




#1 Dalapon

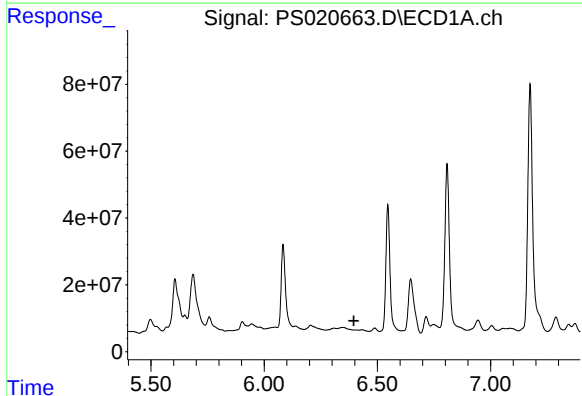
R.T.: 2.960 min
Delta R.T.: -0.042 min
Response: 214565830
Conc: 42.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



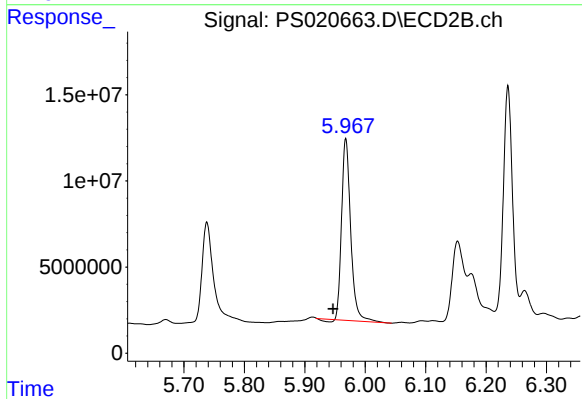
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: -0.039 min
Response: 58469261
Conc: 48.22 ng/ml



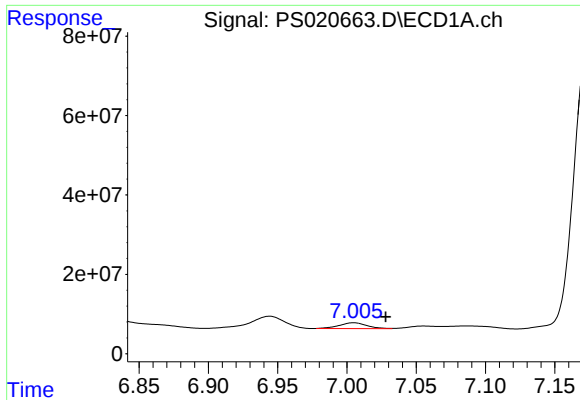
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.408 min
Delta R.T.: 0.012 min
Response: -1213042
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

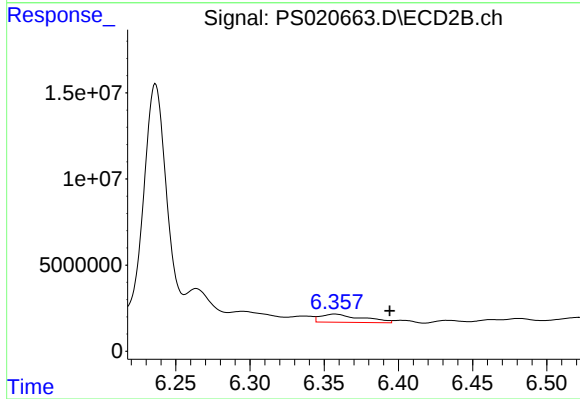
R.T.: 5.968 min
Delta R.T.: 0.021 min
Response: 110080581
Conc: 80.67 ng/ml



#3 4-Nitrophenol

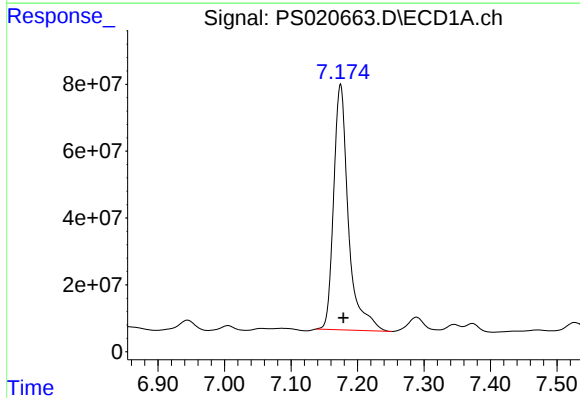
R.T.: 7.005 min
Delta R.T.: -0.023 min
Response: 20013774
Conc: 137.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



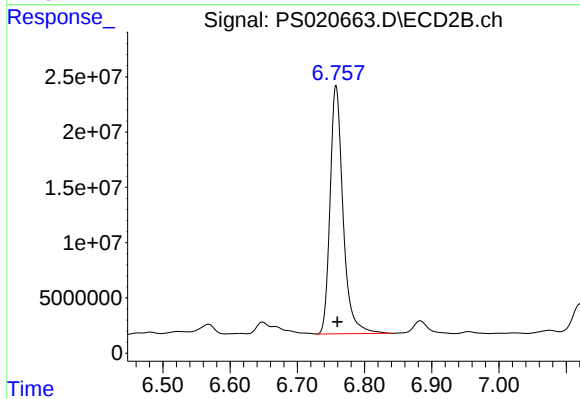
#3 4-Nitrophenol

R.T.: 6.357 min
Delta R.T.: -0.037 min
Response: 9220715
Conc: 19.57 ng/ml



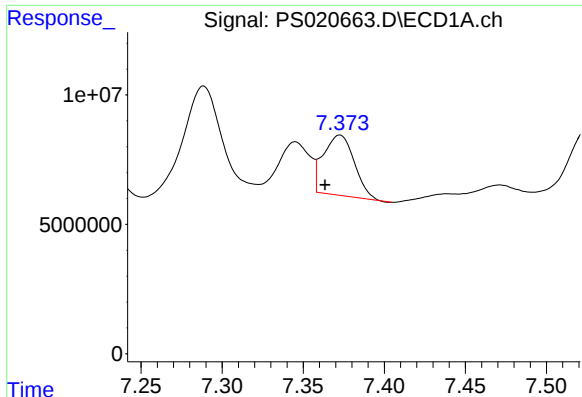
#4 2,4-DCAA

R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 1133664777
Conc: 329.41 ng/ml



#4 2,4-DCAA

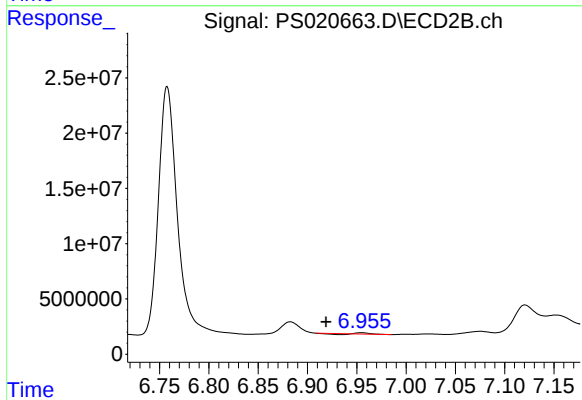
R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 299991407
Conc: 352.23 ng/ml



#5 DICAMBA

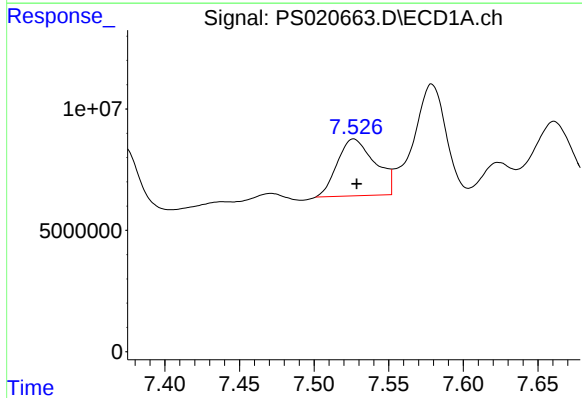
R.T.: 7.372 min
Delta R.T.: 0.009 min
Response: 30827954
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



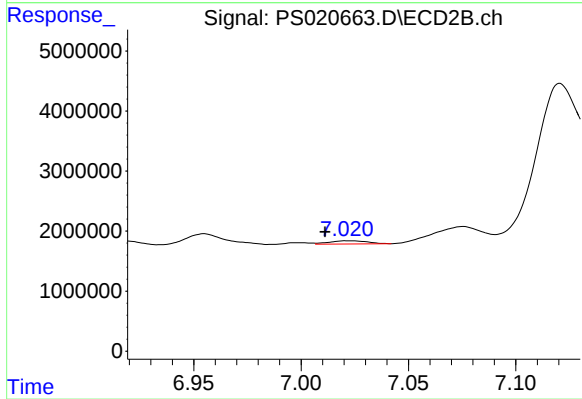
#5 DICAMBA

R.T.: 6.955 min
Delta R.T.: 0.036 min
Response: 124501
Conc: N.D.



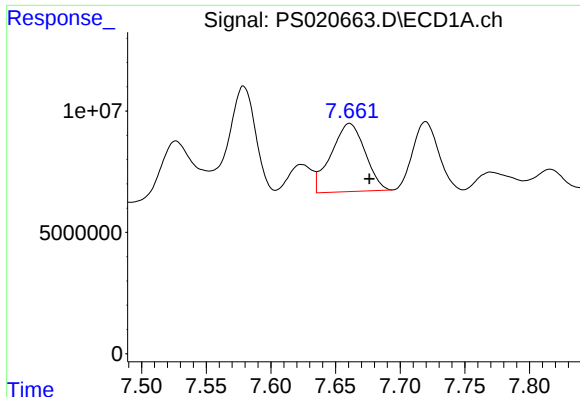
#6 MCP

R.T.: 7.527 min
Delta R.T.: -0.002 min
Response: 41270653
Conc: 3.96 ug/ml



#6 MCP

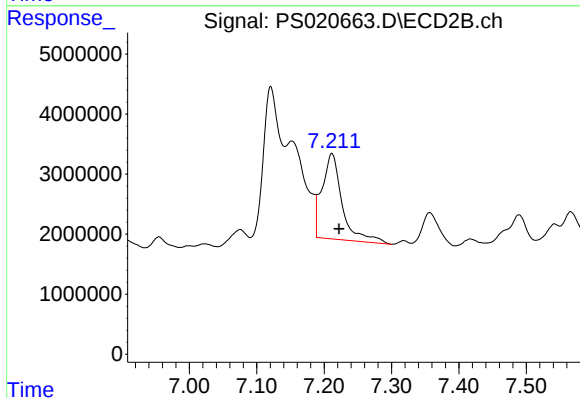
R.T.: 7.022 min
Delta R.T.: 0.011 min
Response: 647655
Conc: N.D.



#7 MCPA

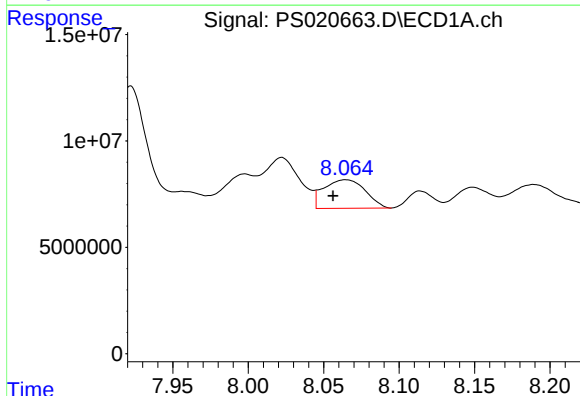
R.T.: 7.661 min
Delta R.T.: -0.015 min
Response: 51222375
Conc: 3.45 ug/ml

Instrument :
ECD_D
ClientSampleId :



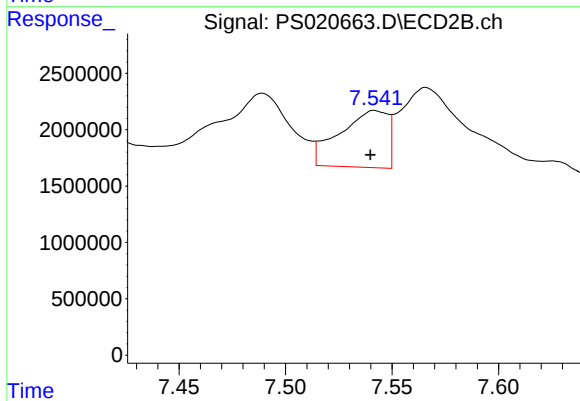
#7 MCPA

R.T.: 7.211 min
Delta R.T.: -0.011 min
Response: 29436372
Conc: 6.82 ug/ml



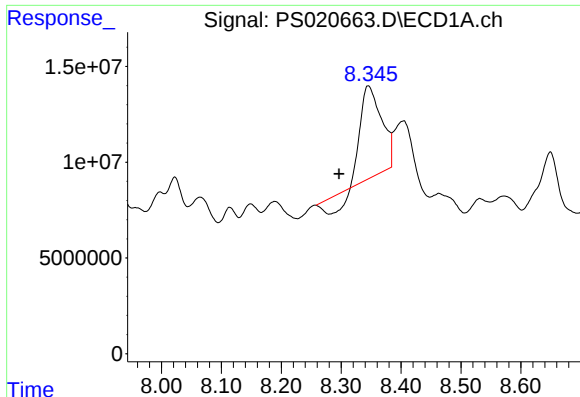
#8 DICHLORPROP

R.T.: 8.064 min
Delta R.T.: 0.008 min
Response: 25613671
Conc: 7.10 ng/ml



#8 DICHLORPROP

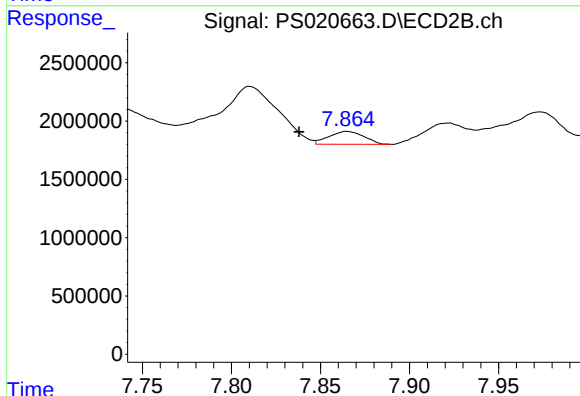
R.T.: 7.542 min
Delta R.T.: 0.002 min
Response: 7986206
Conc: 7.92 ng/ml



#9 2,4-D

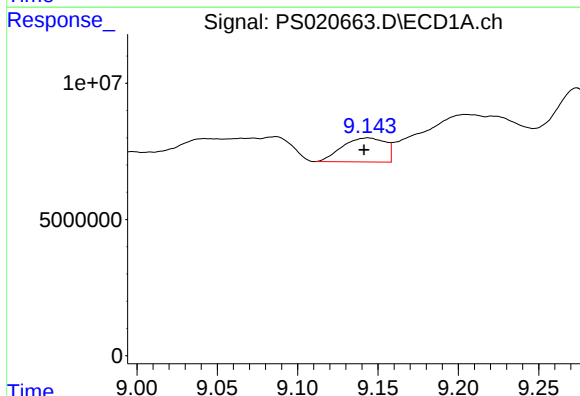
R.T.: 8.346 min
Delta R.T.: 0.049 min
Response: 99471113
Conc: 21.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



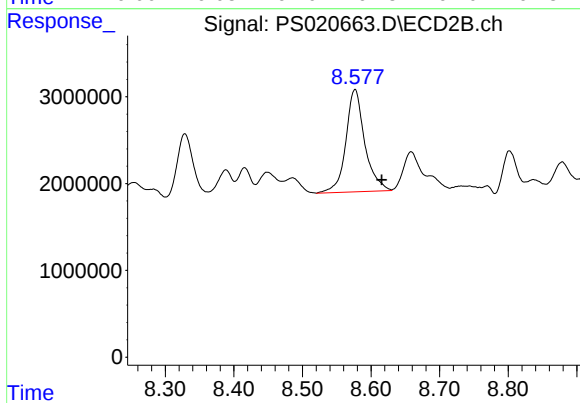
#9 2,4-D

R.T.: 7.865 min
Delta R.T.: 0.027 min
Response: 1514493
Conc: 1.19 ng/ml



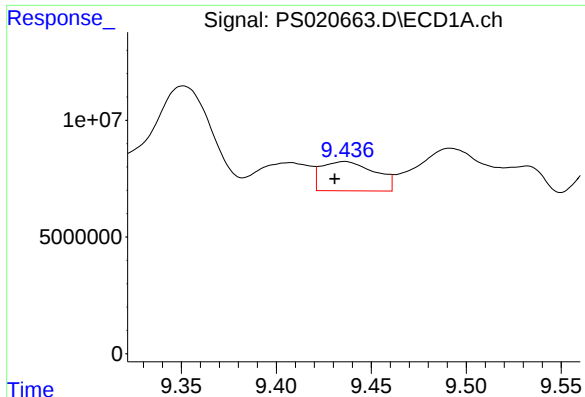
#11 2,4,5-TP (SILVEX)

R.T.: 9.144 min
Delta R.T.: 0.002 min
Response: 16434190
Conc: N.D.



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

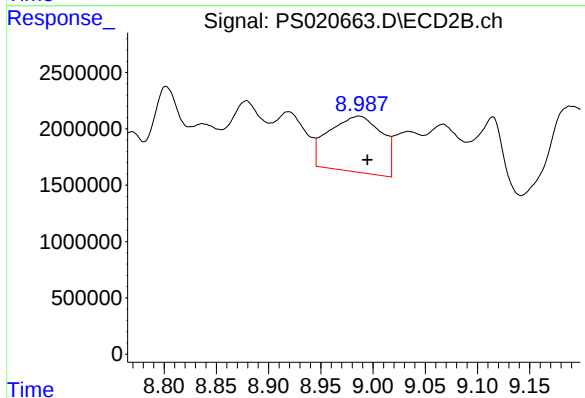
R.T.: 8.577 min
Delta R.T.: -0.039 min
Response: 22640842
Conc: 3.83 ng/ml



#12 2,4,5-T

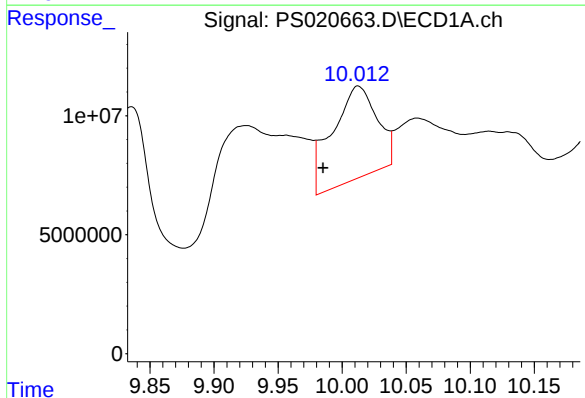
R.T.: 9.436 min
Delta R.T.: 0.005 min
Response: 24471090
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



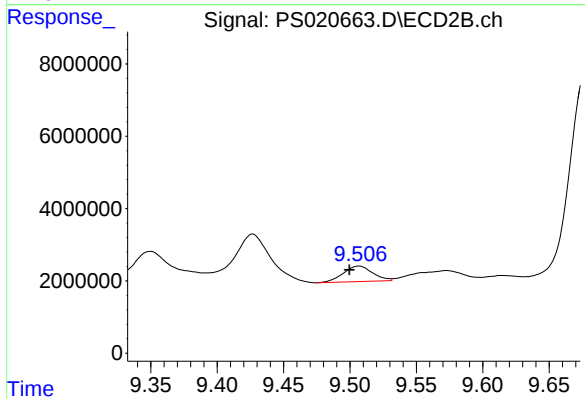
#12 2,4,5-T

R.T.: 8.987 min
Delta R.T.: -0.008 min
Response: 17418414
Conc: 3.20 ng/ml



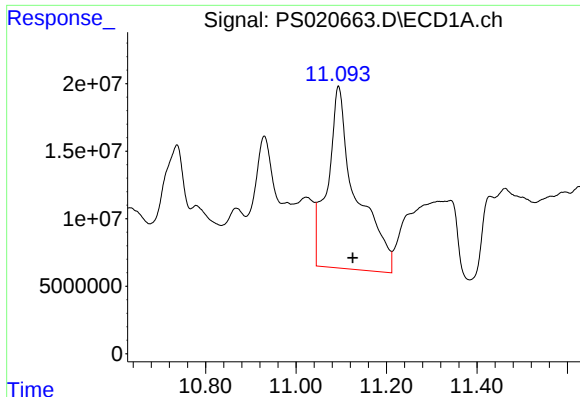
#13 2,4-DB

R.T.: 10.013 min
Delta R.T.: 0.028 min
Response: 94585849
Conc: 26.05 ng/ml



#13 2,4-DB

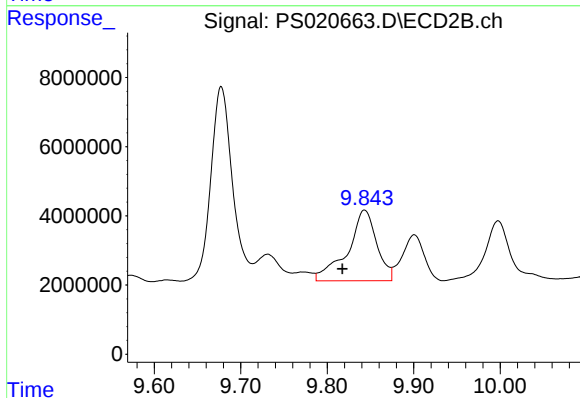
R.T.: 9.507 min
Delta R.T.: 0.007 min
Response: 6590667
Conc: 9.21 ng/ml



#14 DINoseb

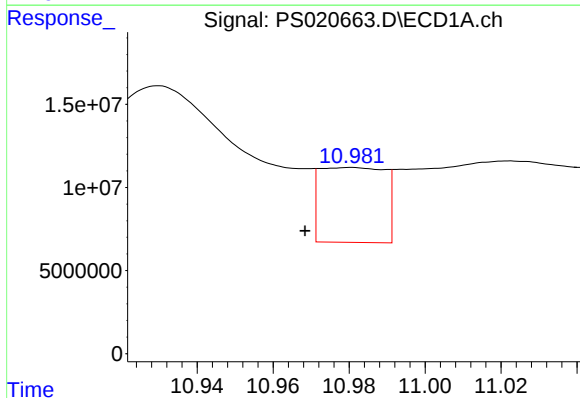
R.T.: 11.094 min
Delta R.T.: -0.031 min
Response: 587933219
Conc: 32.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



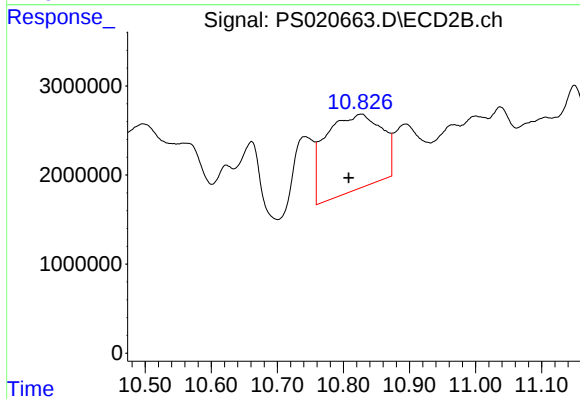
#14 DINoseb

R.T.: 9.843 min
Delta R.T.: 0.025 min
Response: 47871738
Conc: 11.16 ng/ml



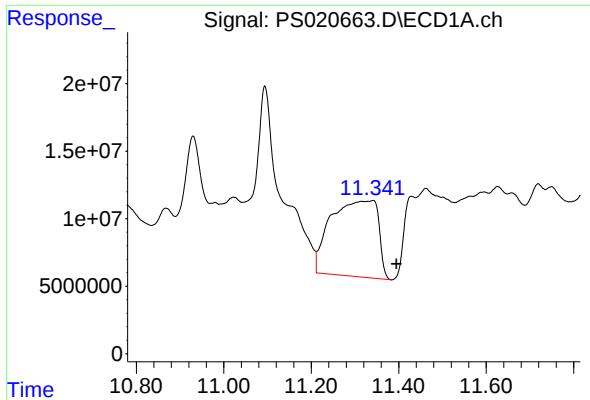
#15 Picloram

R.T.: 10.980 min
Delta R.T.: 0.012 min
Response: 53384052
Conc: 1.77 ng/ml



#15 Picloram

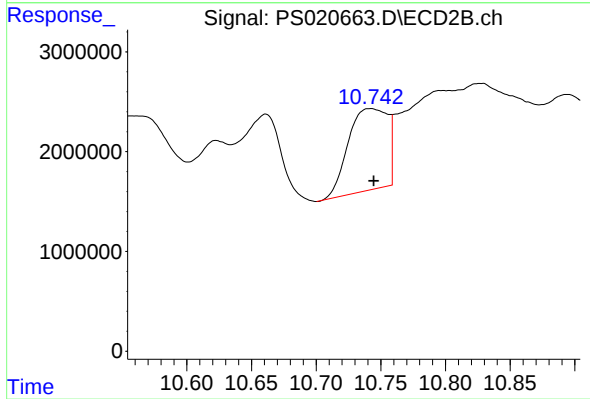
R.T.: 10.827 min
Delta R.T.: 0.019 min
Response: 50119216
Conc: 6.22 ng/ml



#16 DCPA

R.T.: 11.340 min
Delta R.T.: -0.054 min
Response: 422343572
Conc: 16.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



#16 DCPA

R.T.: 10.742 min
Delta R.T.: -0.002 min
Response: 17265987
Conc: 2.34 ng/ml