

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091422\
 Data File : PS020539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 20:10
 Operator : AJ\MA
 Sample : N4578-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 04:13:15 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 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	7.173	6.757	1225.0E6	309.6E6	355.951	363.568
Target Compounds							
1) T	Dalapon	2.967	2.478	247.4E6	63530047	49.287	52.395
2) T	3,5-DICHL...	6.413	5.967	5208531	105.7E6	1.045	77.430 #
3) T	4-Nitroph...	7.003	6.404	-14537090	2607224	119.544	5.533 #
6) T	MCP	7.527	7.001	69273952	2019032	6.653	<MDL #
7) T	MCPA	7.652	7.211	164.6E6	46623494	11.097	10.798
8) T	DICHLORPROP	8.022	7.567	163.0E6	32116619	45.218	31.831 #
9) T	2,4-D	8.289	7.808	4546577	13843624	<MDL	10.900 #
10) T	Pentachlo...	8.575	8.251	71760467	5511045	1.556	<MDL #
11) T	2,4,5-TP ...	9.140	8.656f	15823355	5831041	<MDL	<MDL #
12) T	2,4,5-T	9.411	8.979	25231643	18170536	1.139	3.334 #
13) T	2,4-DB	9.967	9.502	35910452	8764979	9.889	12.252
14) T	DINOSEB	11.092	9.809	589.5E6	35455500	32.096	8.269 #
15) T	Picloram	10.967	10.809	700.7E6	133.1E6	23.284	16.525 #
16) T	DCPA	11.341f	10.740	91268013	22154458	3.563	3.004

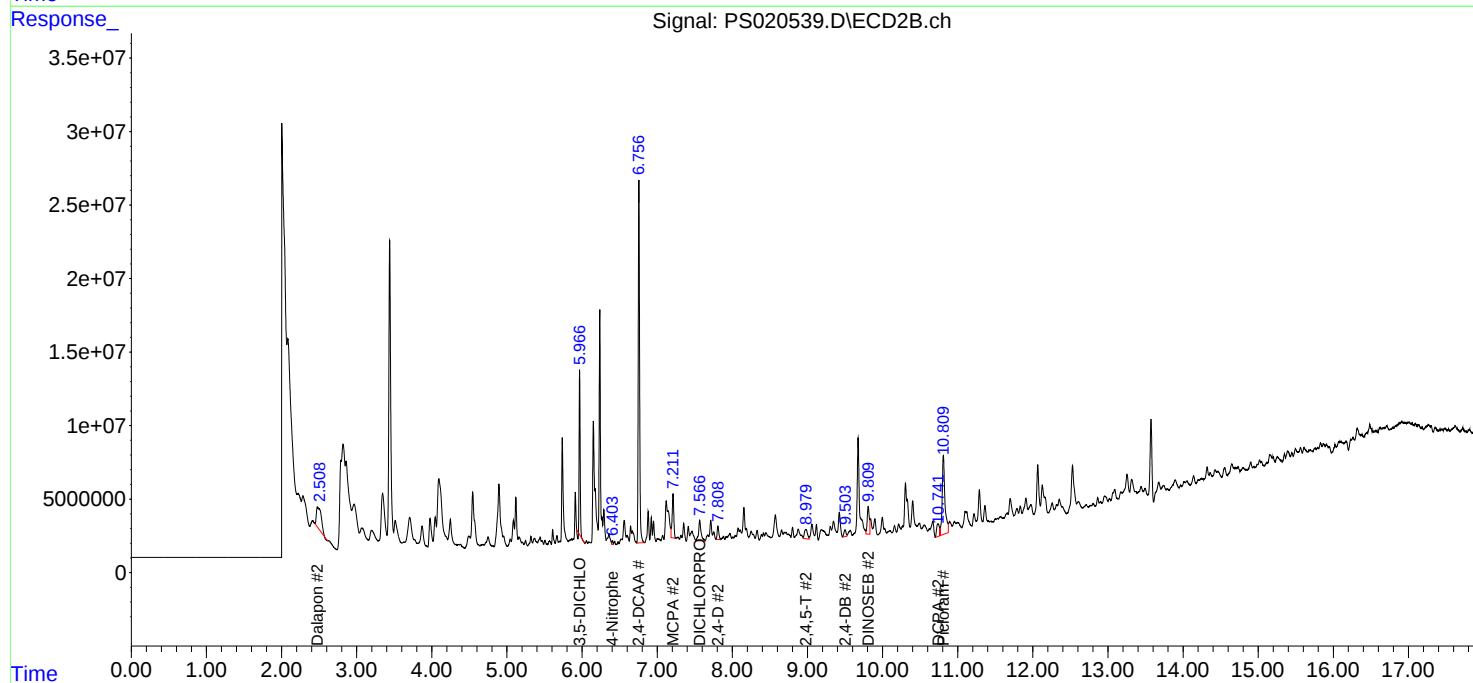
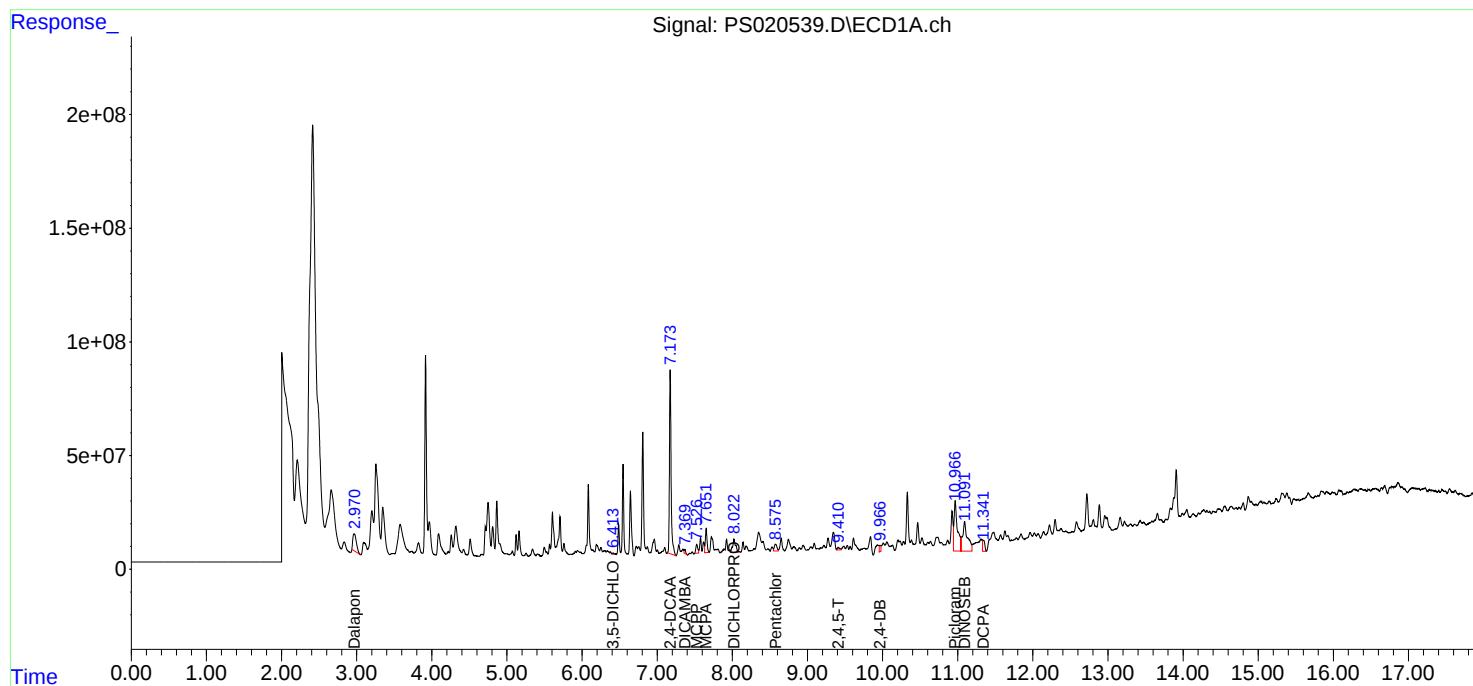
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

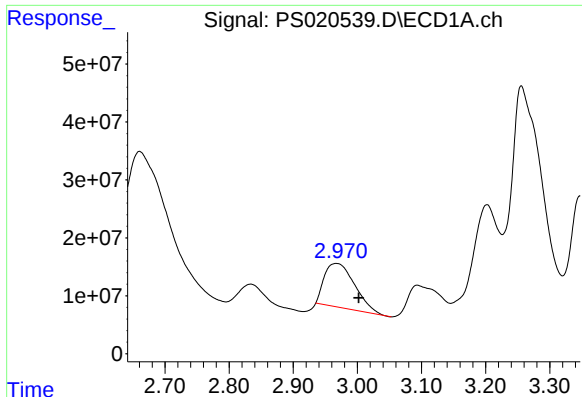
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091422\
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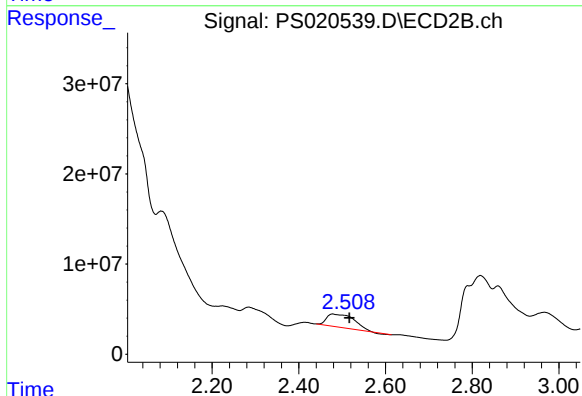




#1 Dalapon

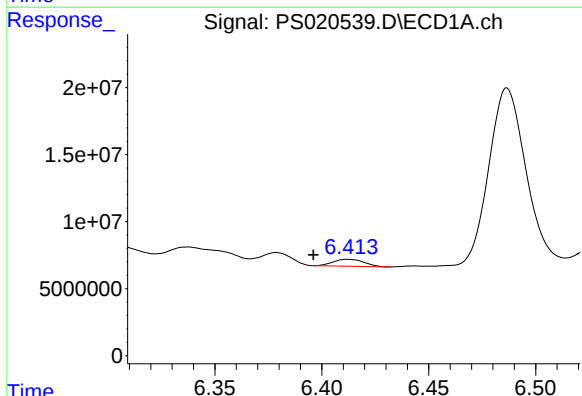
R.T.: 2.967 min
Delta R.T.: -0.035 min
Response: 247371891
Conc: 49.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



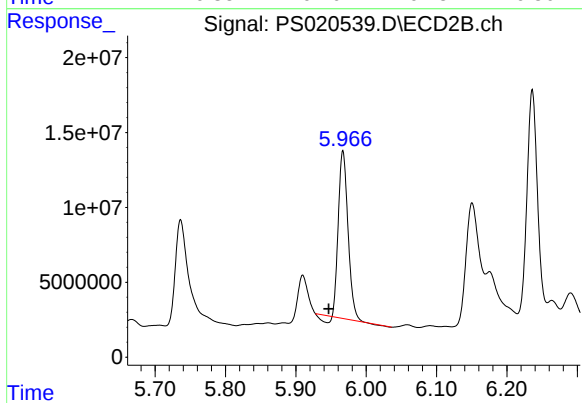
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: -0.039 min
Response: 63530047
Conc: 52.39 ng/ml



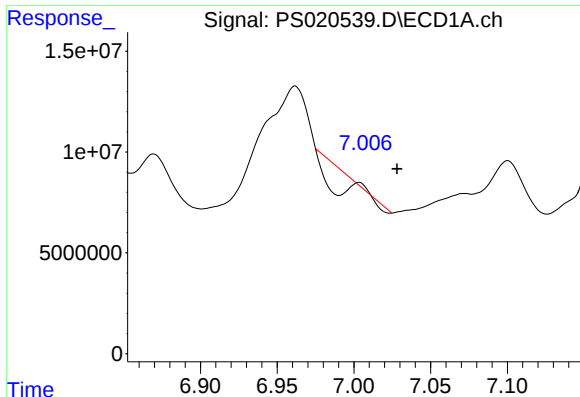
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.413 min
Delta R.T.: 0.016 min
Response: 5208531
Conc: 1.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

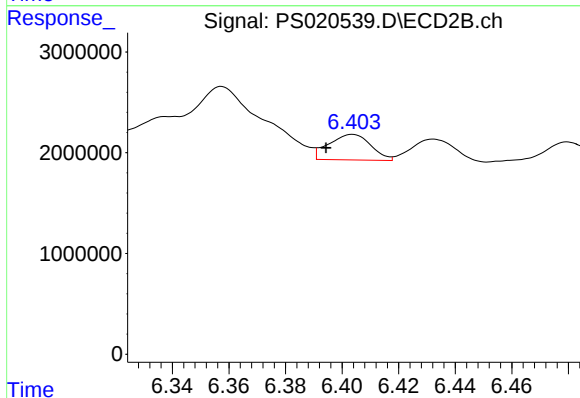
R.T.: 5.967 min
Delta R.T.: 0.020 min
Response: 105663155
Conc: 77.43 ng/ml



#3 4-Nitrophenol

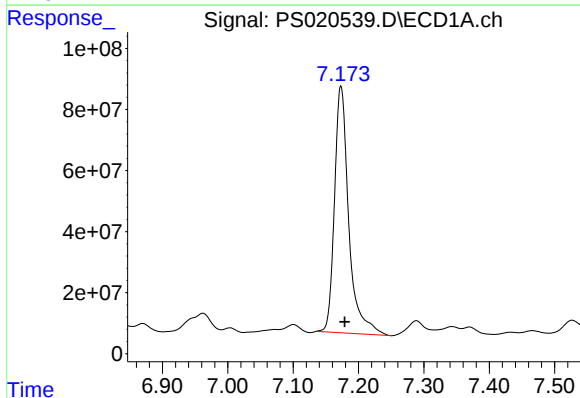
R.T.: 7.003 min
Delta R.T.: -0.025 min
Response: -14537090
Conc: 119.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



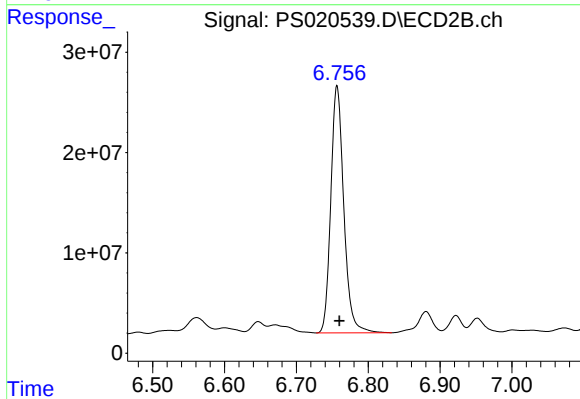
#3 4-Nitrophenol

R.T.: 6.404 min
Delta R.T.: 0.009 min
Response: 2607224
Conc: 5.53 ng/ml



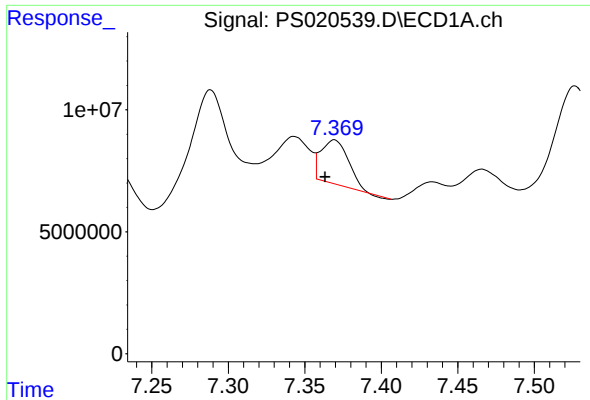
#4 2,4-DCAA

R.T.: 7.173 min
Delta R.T.: -0.006 min
Response: 1225001234
Conc: 355.95 ng/ml



#4 2,4-DCAA

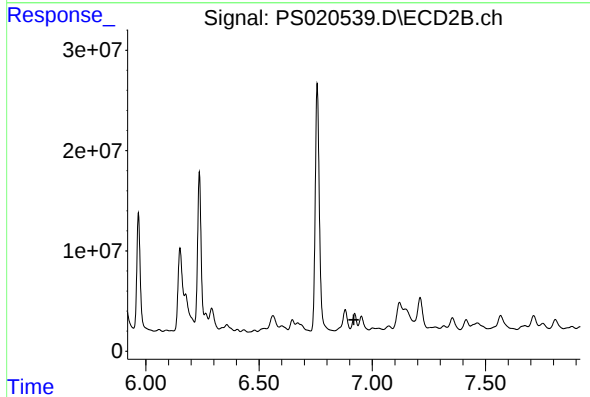
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 309648729
Conc: 363.57 ng/ml



#5 DICAMBA

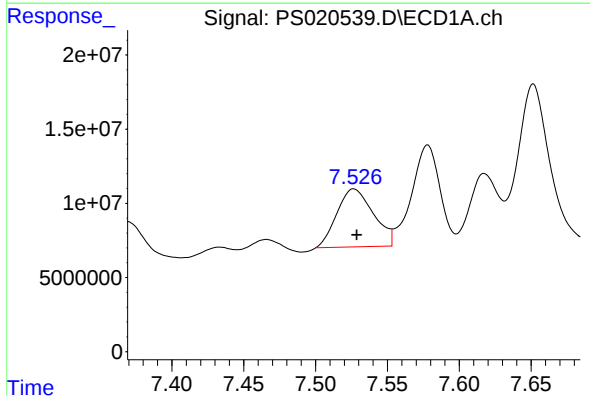
R.T.: 7.369 min
Delta R.T.: 0.006 min
Response: 22121579
Conc: 1.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



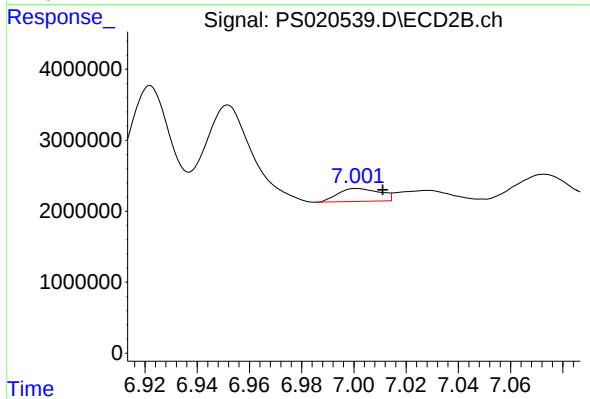
#5 DICAMBA

R.T.: 6.922 min
Delta R.T.: 0.003 min
Response: -6885737
Conc: N.D.



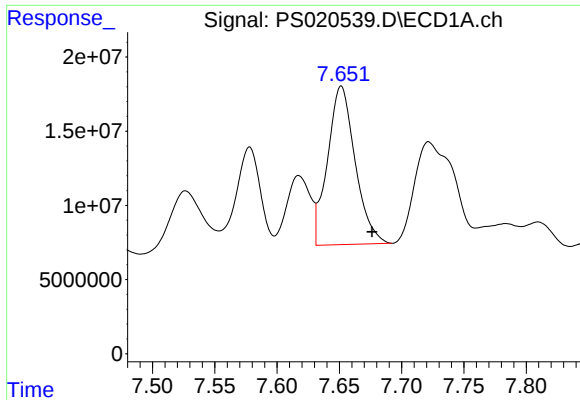
#6 MCP

R.T.: 7.527 min
Delta R.T.: -0.002 min
Response: 69273952
Conc: 6.65 ug/ml



#6 MCP

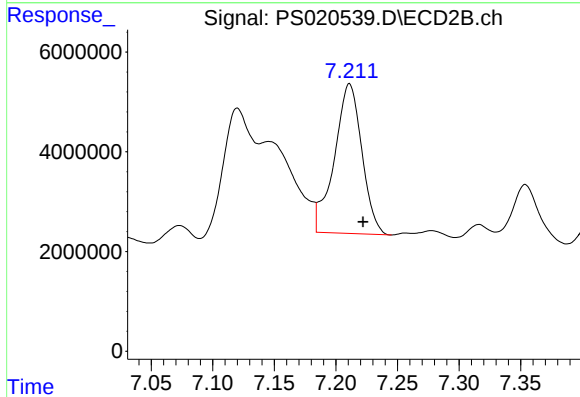
R.T.: 7.001 min
Delta R.T.: -0.010 min
Response: 2019032
Conc: N.D.



#7 MCPA

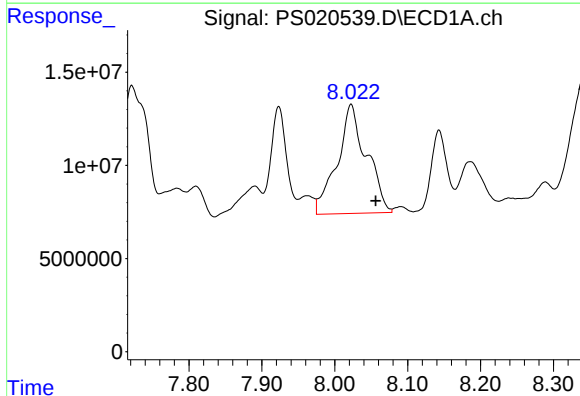
R.T.: 7.652 min
Delta R.T.: -0.025 min
Response: 164575814
Conc: 11.10 ug/ml

Instrument :
ECD_S
ClientSampleId :



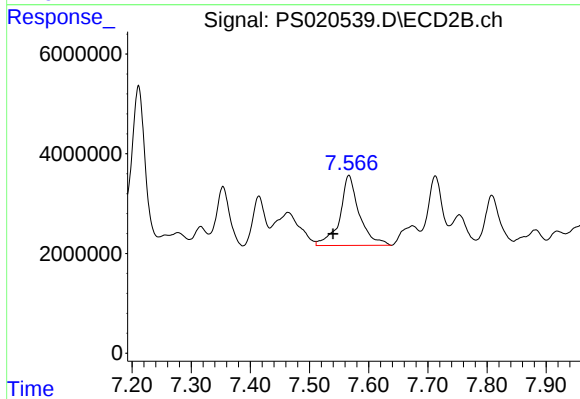
#7 MCPA

R.T.: 7.211 min
Delta R.T.: -0.011 min
Response: 46623494
Conc: 10.80 ug/ml



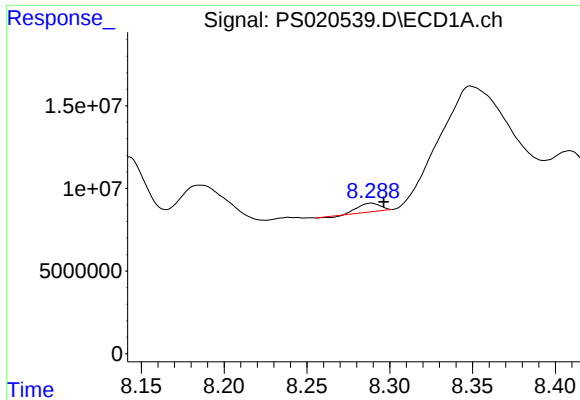
#8 DICHLORPROP

R.T.: 8.022 min
Delta R.T.: -0.034 min
Response: 163036272
Conc: 45.22 ng/ml



#8 DICHLORPROP

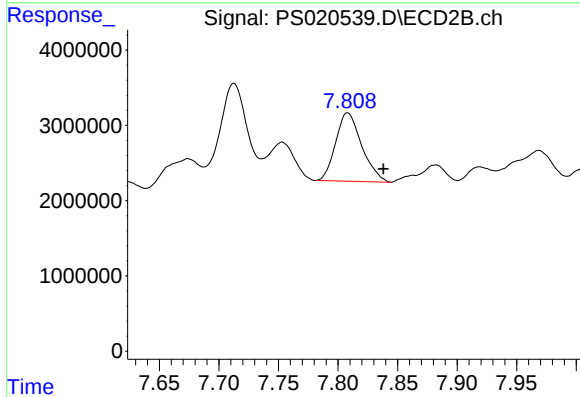
R.T.: 7.567 min
Delta R.T.: 0.027 min
Response: 32116619
Conc: 31.83 ng/ml



#9 2,4-D

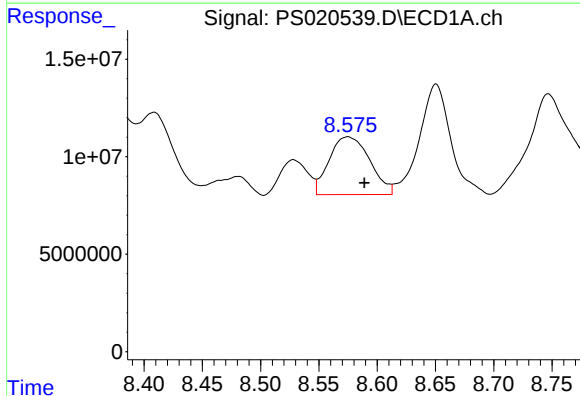
R.T.: 8.289 min
Delta R.T.: -0.008 min
Response: 4546577
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



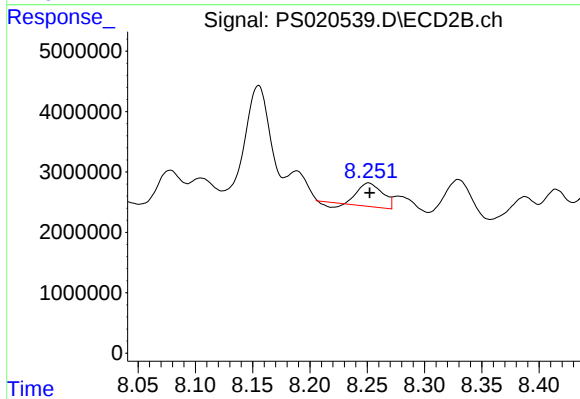
#9 2,4-D

R.T.: 7.808 min
Delta R.T.: -0.030 min
Response: 13843624
Conc: 10.90 ng/ml



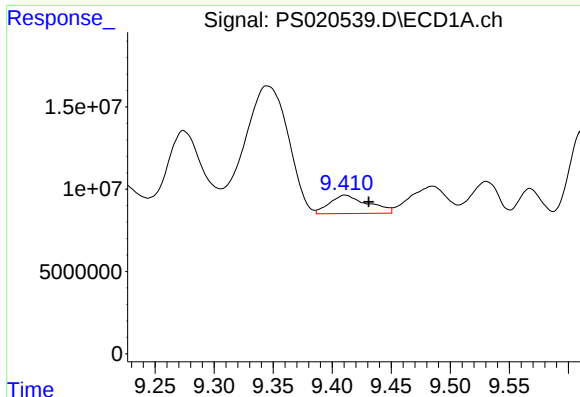
#10 Pentachlorophenol

R.T.: 8.575 min
Delta R.T.: -0.014 min
Response: 71760467
Conc: 1.56 ng/ml



#10 Pentachlorophenol

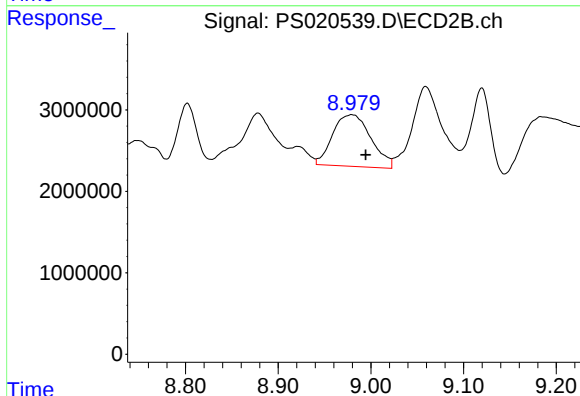
R.T.: 8.251 min
Delta R.T.: -0.001 min
Response: 5511045
Conc: N.D.



#12 2,4,5-T

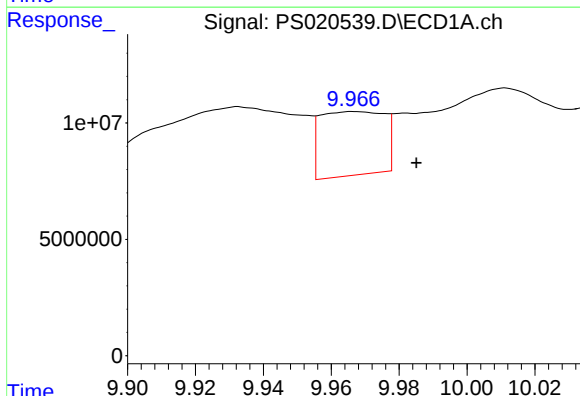
R.T.: 9.411 min
Delta R.T.: -0.020 min
Response: 25231643
Conc: 1.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



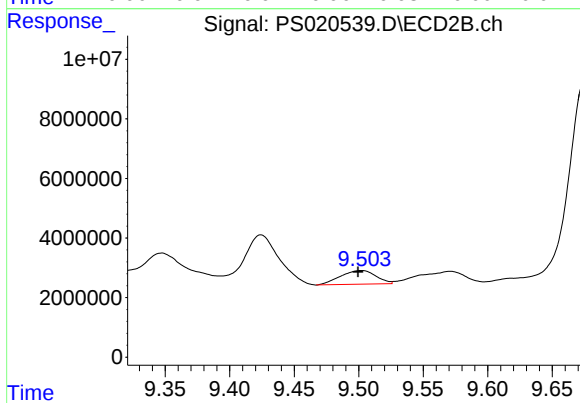
#12 2,4,5-T

R.T.: 8.979 min
Delta R.T.: -0.015 min
Response: 18170536
Conc: 3.33 ng/ml



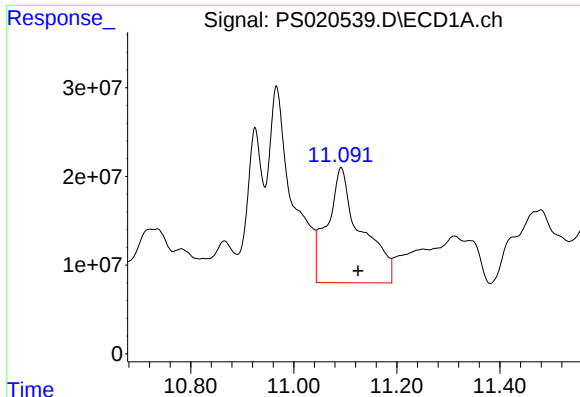
#13 2,4-DB

R.T.: 9.967 min
Delta R.T.: -0.018 min
Response: 35910452
Conc: 9.89 ng/ml



#13 2,4-DB

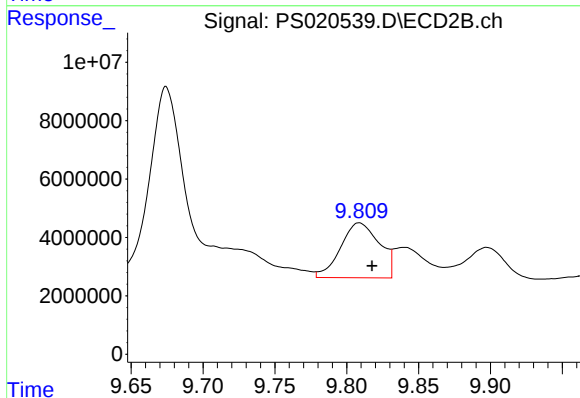
R.T.: 9.502 min
Delta R.T.: 0.003 min
Response: 8764979
Conc: 12.25 ng/ml



#14 DINOSEB

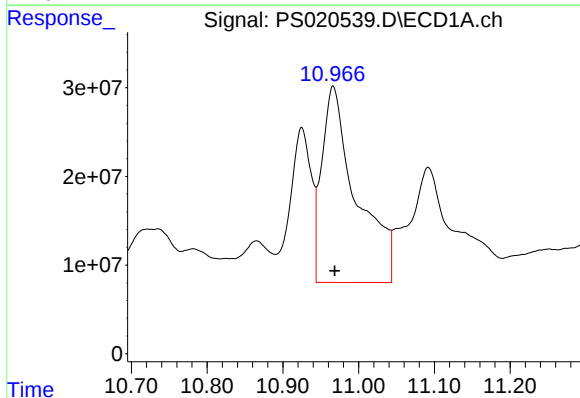
R.T.: 11.092 min
Delta R.T.: -0.033 min
Response: 589453288
Conc: 32.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



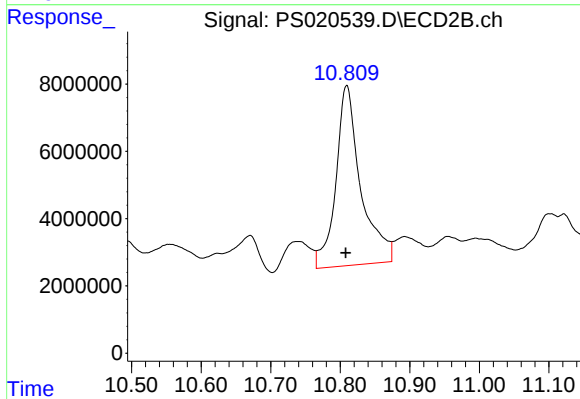
#14 DINOSEB

R.T.: 9.809 min
Delta R.T.: -0.009 min
Response: 35455500
Conc: 8.27 ng/ml



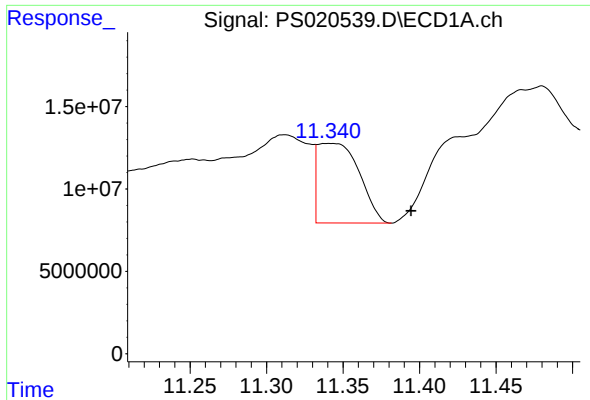
#15 Picloram

R.T.: 10.967 min
Delta R.T.: -0.002 min
Response: 700676559
Conc: 23.28 ng/ml



#15 Picloram

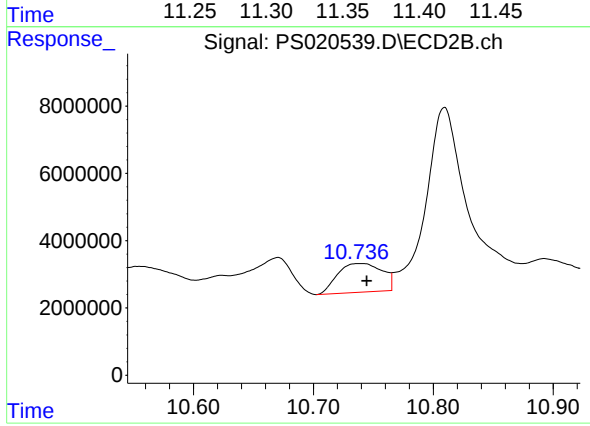
R.T.: 10.809 min
Delta R.T.: 0.001 min
Response: 133072482
Conc: 16.52 ng/ml



#16 DCPA

R.T.: 11.341 min
Delta R.T.: -0.053 min
Response: 91268013
Conc: 3.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.740 min
Delta R.T.: -0.005 min
Response: 22154458
Conc: 3.00 ng/ml