

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080922\
 Data File : PS020234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 12:01
 Operator : AJ\MA
 Sample : N4056-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

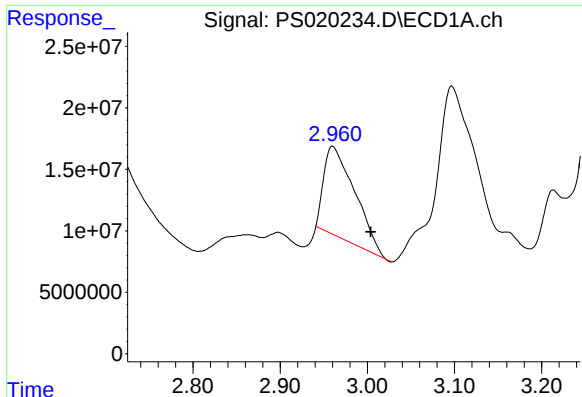
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 13:09:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.178	6.756	1153.1E6	467.9E6	391.034	574.133 #
Target Compounds							
1) T	Dalapon	2.960f	2.484	179.9E6	145.4E6	37.169	133.948 #
2) T	3,5-DICHL...	6.397	5.942	111.6E6	-20729864	28.700	N.D. #
3) T	4-Nitroph...	7.041	6.381	137.3E6	5146528	98.868	10.479 #
5) T	DICAMBA	7.394	6.978f	67616693	41378164	5.875	11.610 #
6) T	MCPP	7.574f	7.017	50202480	7594618	5.412	2.784 #
7) T	MCPA	7.643	7.194	559.3E6	40000245	43.421	9.502 #
8) T	DICHLORPROP	8.057	7.559	86114505	139.5E6	30.084	149.204 #
9) T	2,4-D	8.301	7.811	6847075	13382327	2.274	11.409 #
10) T	Pentachlo...	8.596	8.269	54582544	625.7E6	1.395	48.895 #
11) T	2,4,5-TP ...	9.172	8.574f	308.1E6	332.2E6	18.081	62.111 #
12) T	2,4,5-T	9.473	8.967	17739661	68987542	<MDL	13.553 #
13) T	2,4-DB	10.018	9.510	627.8E6	122.8E6	172.033	180.569
14) T	DINOSEB	11.093	9.816	2431.8E6	253.8E6	152.857	66.879 #
15) T	Picloram	10.925f	10.808	4535.5E6	124.3E6	143.444	16.472 #
16) T	DCPA	11.454f	10.745	307.0E6	41022038	12.486	6.187 #

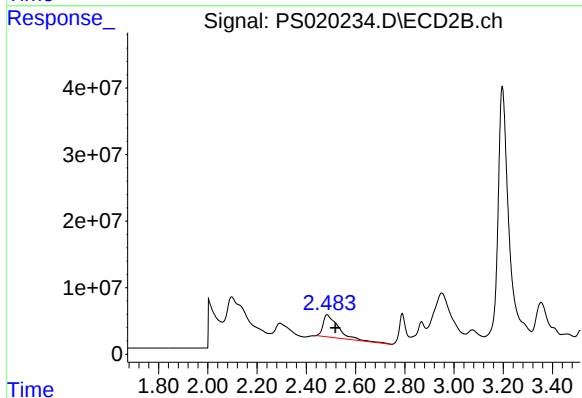
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

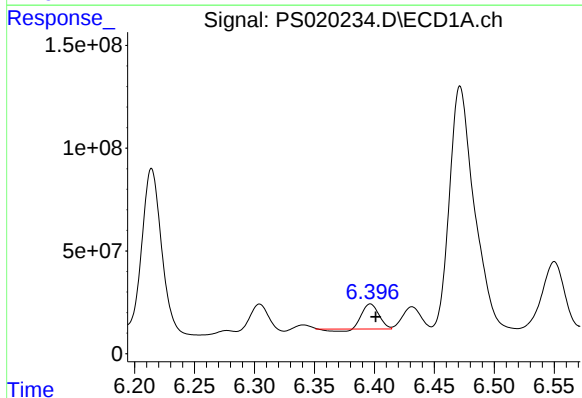
R.T.: 2.960 min
Delta R.T.: -0.044 min
Response: 179945018
Conc: 37.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



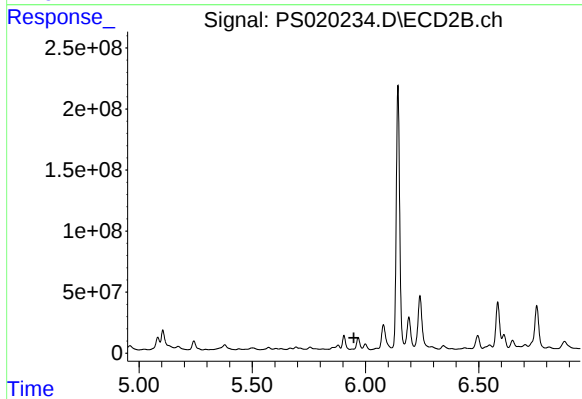
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: -0.035 min
Response: 145419596
Conc: 133.95 ng/ml



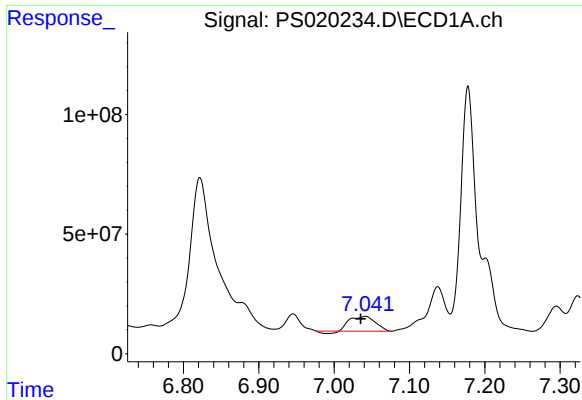
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 111642061
Conc: 28.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

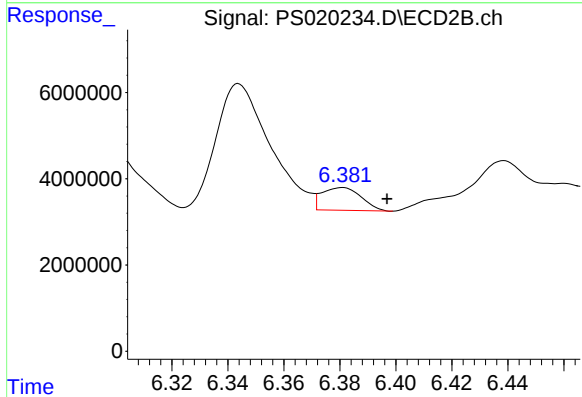
R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: -20729864
Conc: N.D.



#3 4-Nitrophenol

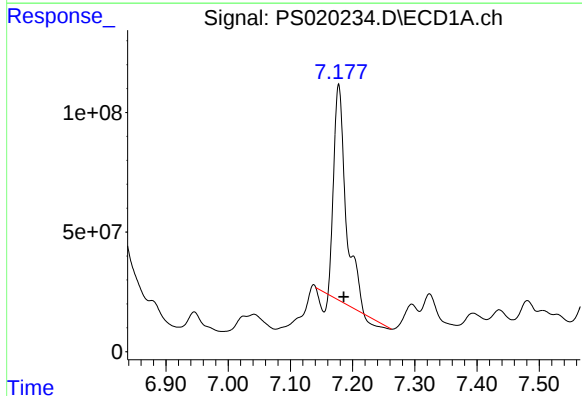
R.T.: 7.041 min
Delta R.T.: 0.006 min
Response: 137329762
Conc: 98.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



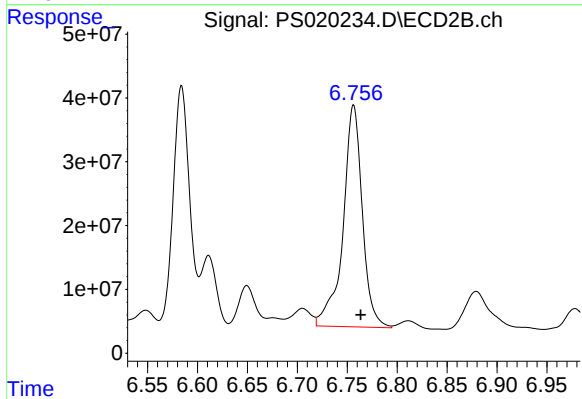
#3 4-Nitrophenol

R.T.: 6.381 min
Delta R.T.: -0.016 min
Response: 5146528
Conc: 10.48 ng/ml



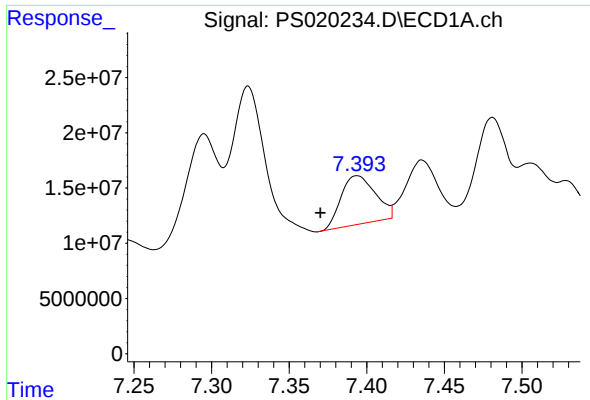
#4 2,4-DCAA

R.T.: 7.178 min
Delta R.T.: -0.008 min
Response: 1153051912
Conc: 391.03 ng/ml



#4 2,4-DCAA

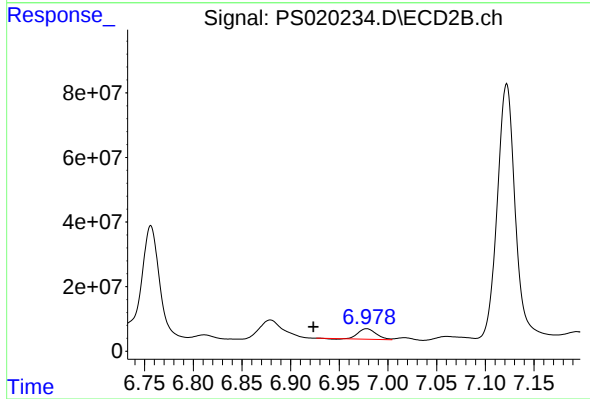
R.T.: 6.756 min
Delta R.T.: -0.007 min
Response: 467893031
Conc: 574.13 ng/ml



#5 DICAMBA

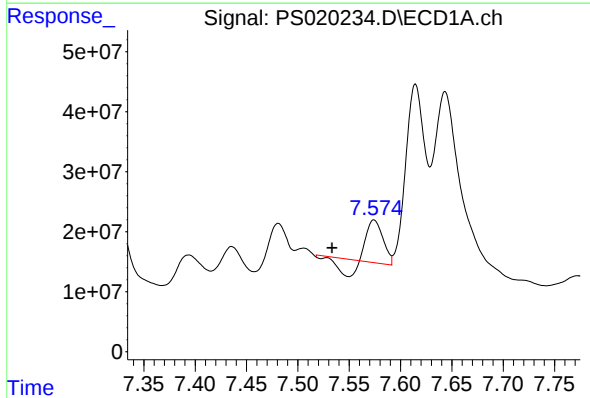
R.T.: 7.394 min
Delta R.T.: 0.024 min
Response: 67616693
Conc: 5.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



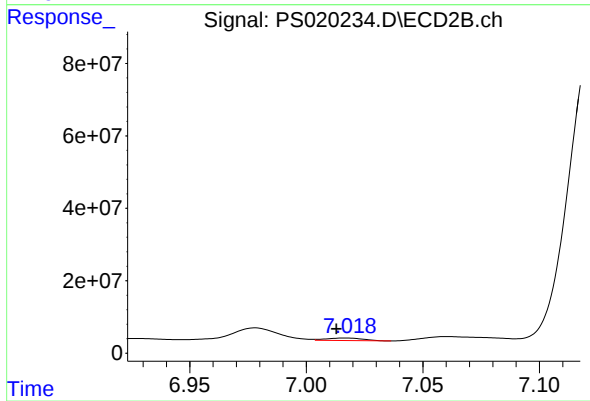
#5 DICAMBA

R.T.: 6.978 min
Delta R.T.: 0.055 min
Response: 41378164
Conc: 11.61 ng/ml



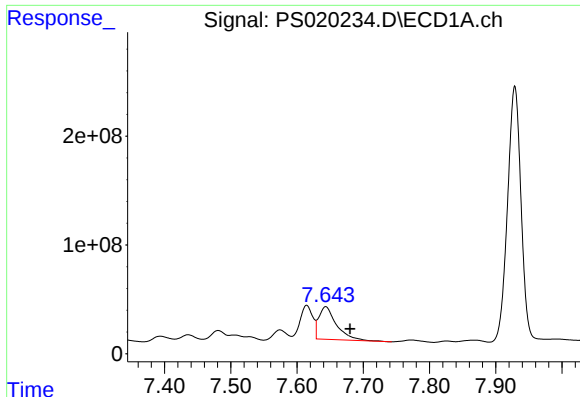
#6 MCP

R.T.: 7.574 min
Delta R.T.: 0.041 min
Response: 50202480
Conc: 5.41 ug/ml



#6 MCP

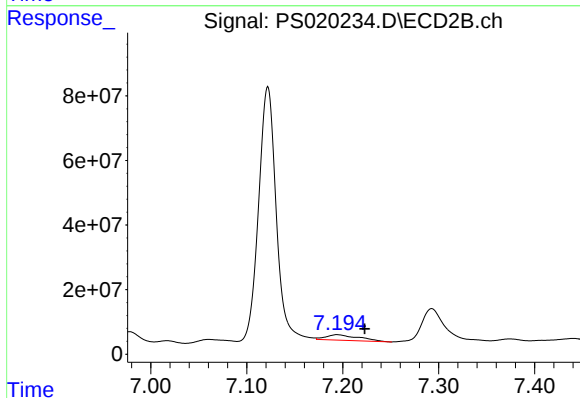
R.T.: 7.017 min
Delta R.T.: 0.004 min
Response: 7594618
Conc: 2.78 ug/ml



#7 MCPA

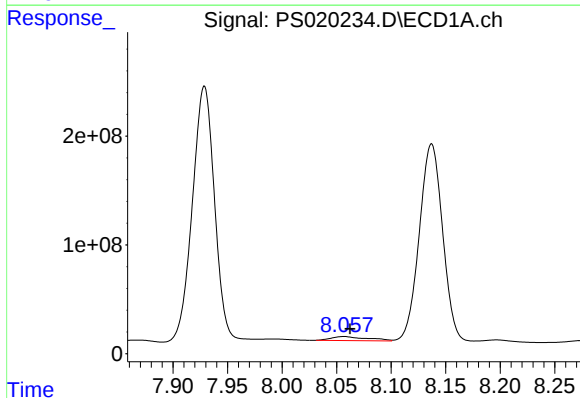
R.T.: 7.643 min
Delta R.T.: -0.037 min
Response: 559274505
Conc: 43.42 ug/ml

Instrument :
ECD_S
ClientSampleId :



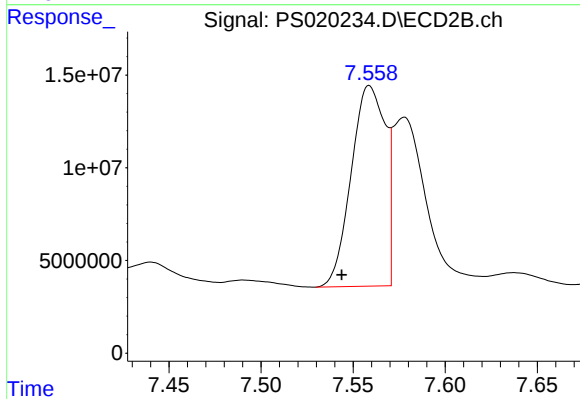
#7 MCPA

R.T.: 7.194 min
Delta R.T.: -0.029 min
Response: 40000245
Conc: 9.50 ug/ml



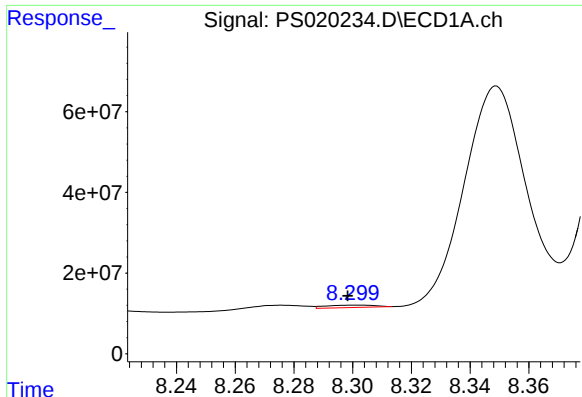
#8 DICHLORPROP

R.T.: 8.057 min
Delta R.T.: -0.006 min
Response: 86114505
Conc: 30.08 ng/ml



#8 DICHLORPROP

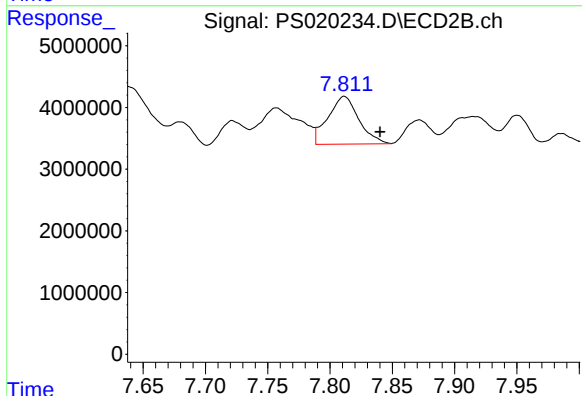
R.T.: 7.559 min
Delta R.T.: 0.015 min
Response: 139526561
Conc: 149.20 ng/ml



#9 2,4-D

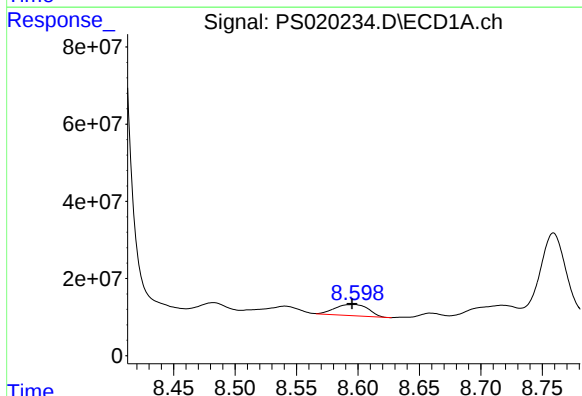
R.T.: 8.301 min
Delta R.T.: 0.003 min
Response: 6847075
Conc: 2.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



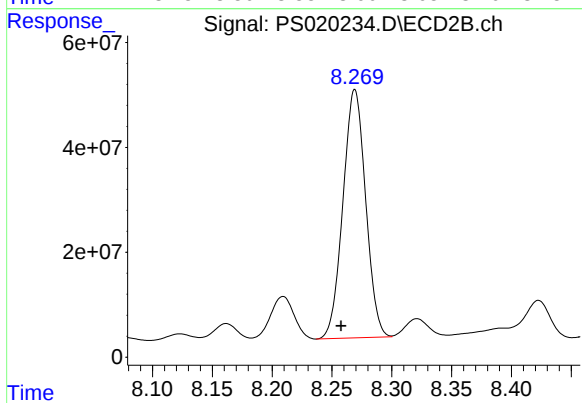
#9 2,4-D

R.T.: 7.811 min
Delta R.T.: -0.029 min
Response: 13382327
Conc: 11.41 ng/ml



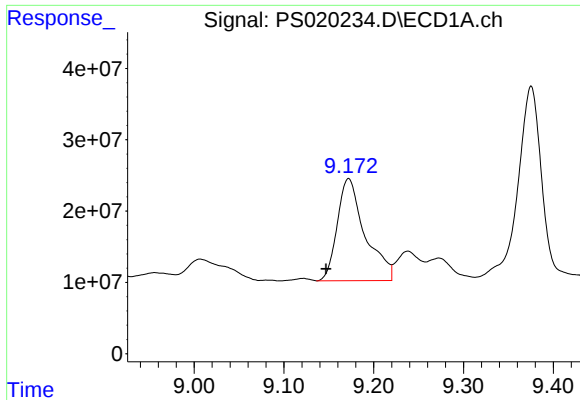
#10 Pentachlorophenol

R.T.: 8.596 min
Delta R.T.: 0.000 min
Response: 54582544
Conc: 1.40 ng/ml



#10 Pentachlorophenol

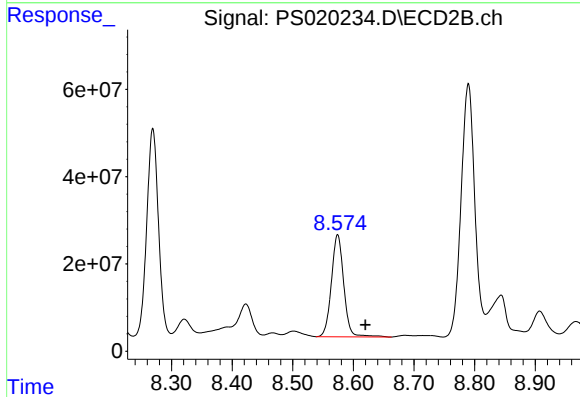
R.T.: 8.269 min
Delta R.T.: 0.012 min
Response: 625666631
Conc: 48.90 ng/ml



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

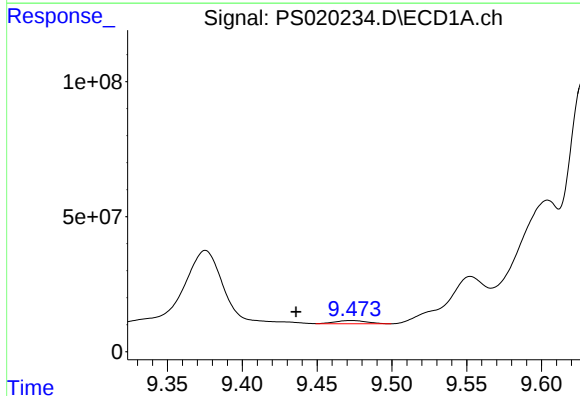
R.T.: 9.172 min
Delta R.T.: 0.025 min
Response: 308073148
Conc: 18.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



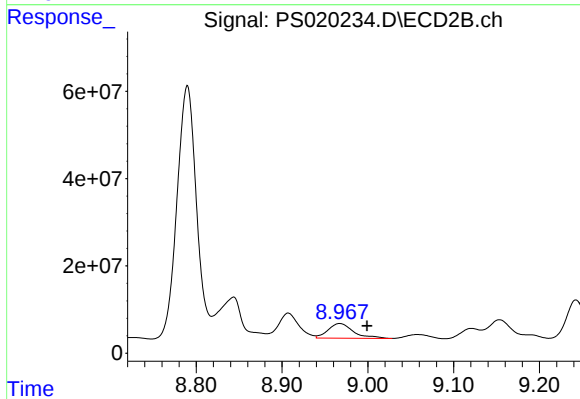
#11 2,4,5-TP (SILVEX)

R.T.: 8.574 min
Delta R.T.: -0.045 min
Response: 332206899
Conc: 62.11 ng/ml



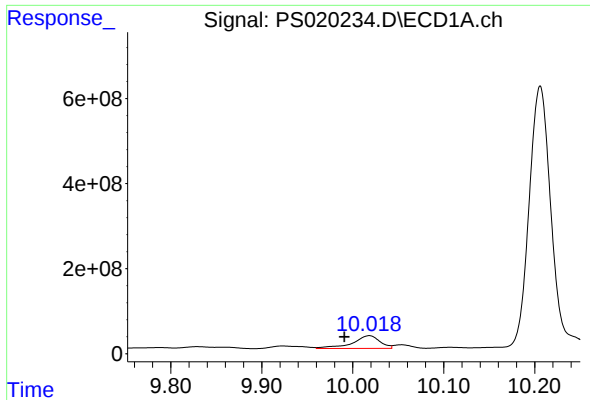
#12 2,4,5-T

R.T.: 9.473 min
Delta R.T.: 0.037 min
Response: 17739661
Conc: N.D.



#12 2,4,5-T

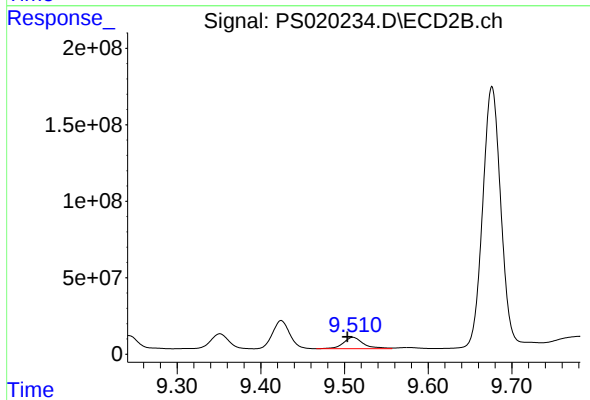
R.T.: 8.967 min
Delta R.T.: -0.032 min
Response: 68987542
Conc: 13.55 ng/ml



#13 2,4-DB

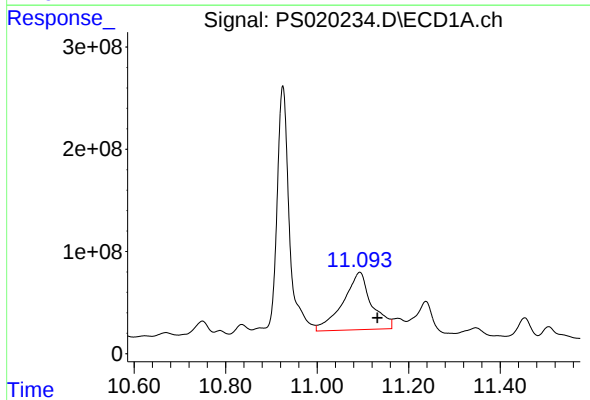
R.T.: 10.018 min
Delta R.T.: 0.027 min
Response: 627835797
Conc: 172.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



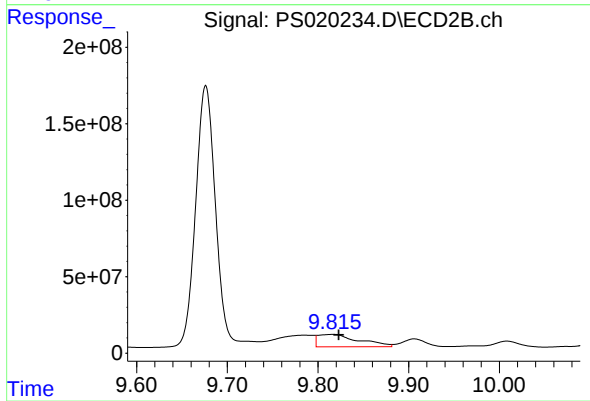
#13 2,4-DB

R.T.: 9.510 min
Delta R.T.: 0.007 min
Response: 122812010
Conc: 180.57 ng/ml



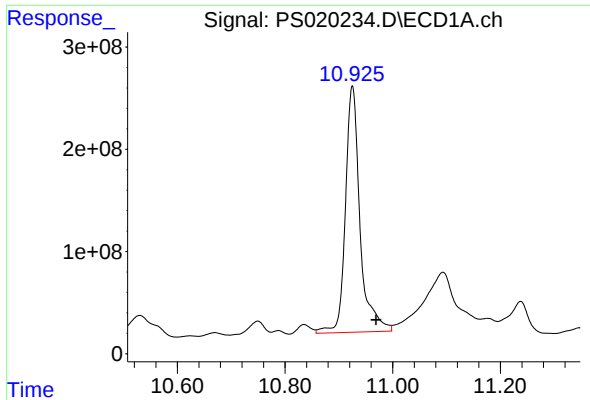
#14 DINOSEB

R.T.: 11.093 min
Delta R.T.: -0.039 min
Response: 2431837471
Conc: 152.86 ng/ml



#14 DINOSEB

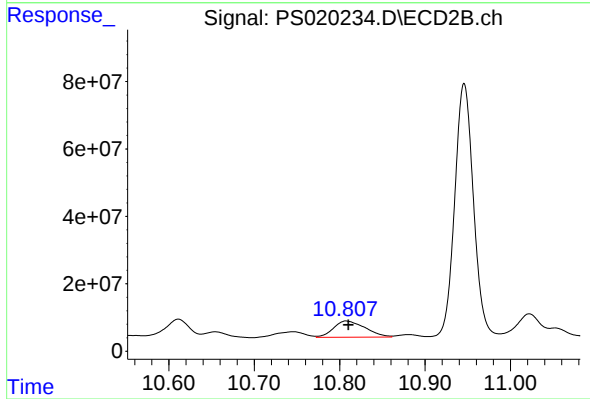
R.T.: 9.816 min
Delta R.T.: -0.007 min
Response: 253756245
Conc: 66.88 ng/ml



#15 Picloram

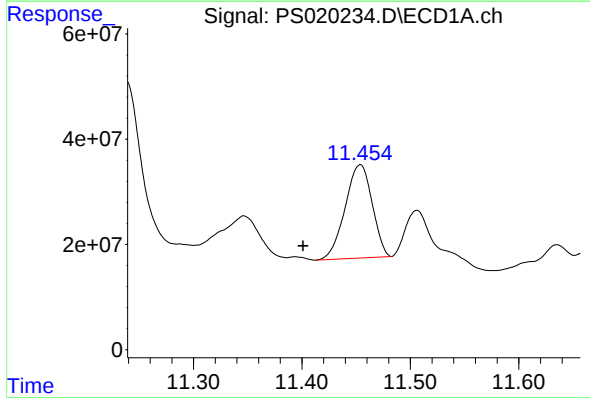
R.T.: 10.925 min
Delta R.T.: -0.044 min
Response: 4535476334
Conc: 143.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



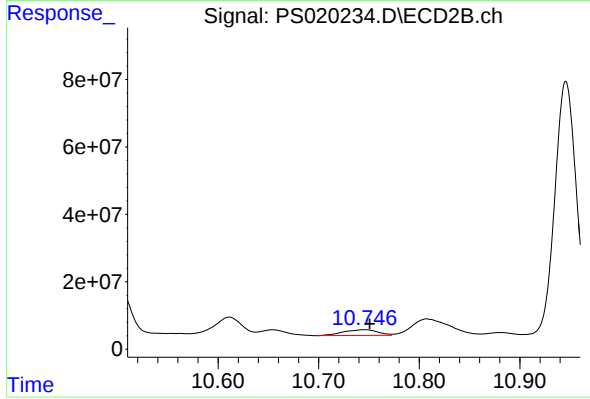
#15 Picloram

R.T.: 10.808 min
Delta R.T.: -0.002 min
Response: 124273988
Conc: 16.47 ng/ml



#16 DCPA

R.T.: 11.454 min
Delta R.T.: 0.053 min
Response: 306976628
Conc: 12.49 ng/ml



#16 DCPA

R.T.: 10.745 min
Delta R.T.: -0.005 min
Response: 41022038
Conc: 6.19 ng/ml