

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032222\
 Data File : PS018717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2022 12:51
 Operator : AJ\MA
 Sample : N1958-19RE
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 14:10:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 14 11:41:05 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	7.233	6.809	2217.8E6	662.0E6	779.293	940.840
Target Compounds							
1) T	Dalapon	2.979f	2.525	124.1E6	83863728	31.907	101.473 #
2) T	3,5-DICHL...	6.489f	6.007	13615316	141.8E6	3.533	135.560 #
3) T	4-Nitroph...	7.003f	6.471f	16544482	156.4E6	9.602	384.957 #
5) T	DICAMBA	7.406	6.969	9139894	15486950	<MDL	5.199 #
6) T	MCP	7.594	7.108	12897389	2245798	1.519	<MDL #
7) T	MCPA	7.747	7.238f	47539004	3983.0E6	3.931	1140.567 #
8) T	DICHLORPROP	8.185f	7.624	12848442	128.4E6	4.665	162.147 #
9) T	2,4-D	8.368	7.878	141.7E6	137.2E6	42.297	146.609 #
10) T	Pentachlo...	8.683	8.322	364.8E6	-680588	10.078	N.D. #
11) T	2,4,5-TP ...	9.279f	8.707	4130.1E6	30686781	271.568	7.035 #
12) T	2,4,5-T	9.454f	9.089	428.2E6	470.0E6	28.664	113.467 #
13) T	2,4-DB	10.051	9.588	1081.6E6	611.7E6	395.395	1077.388 #
14) T	DINOSEB	11.185	9.901	1710.1E6	24534787	159.921	8.008 #
15) T	Picloram	11.018	10.893	49285.3E6	4166.3E6	2397.642	783.717 #
16) T	DCPA	11.484	10.836	-51509163	45779818	N.D.	8.705

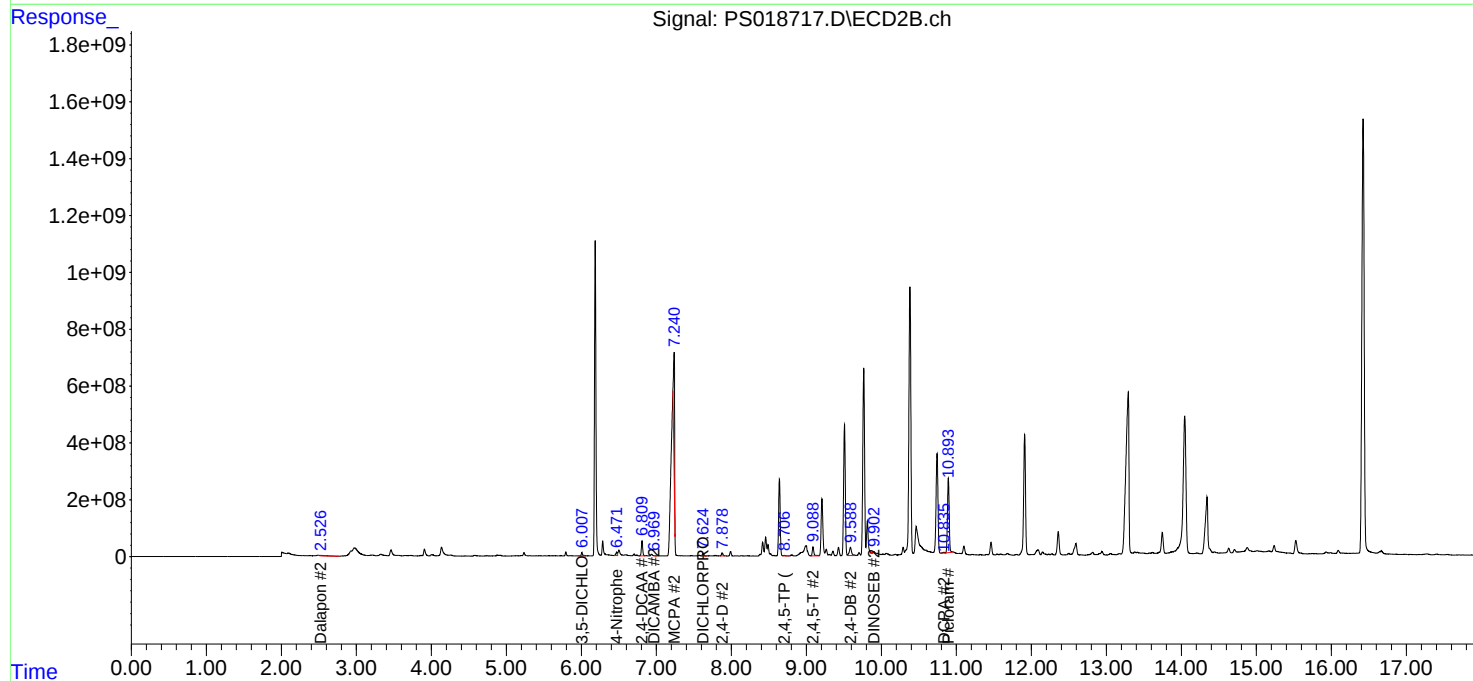
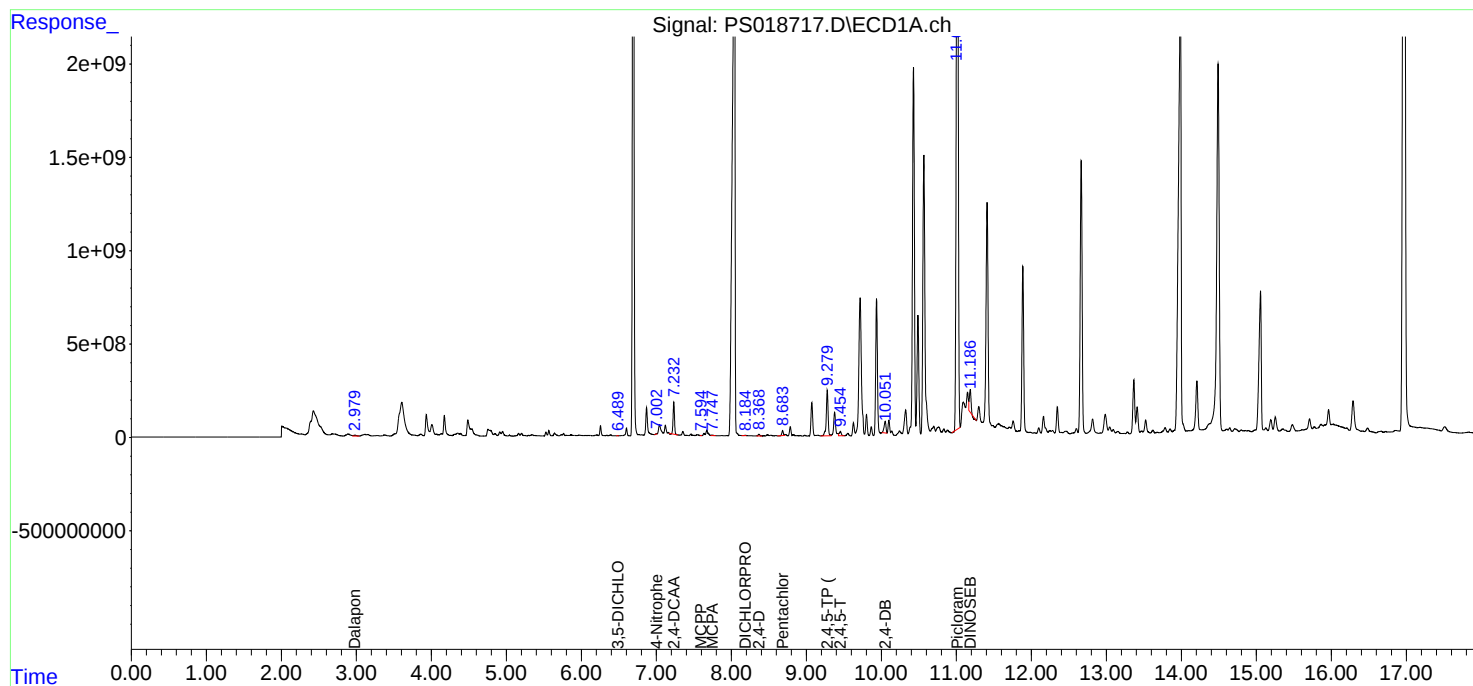
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

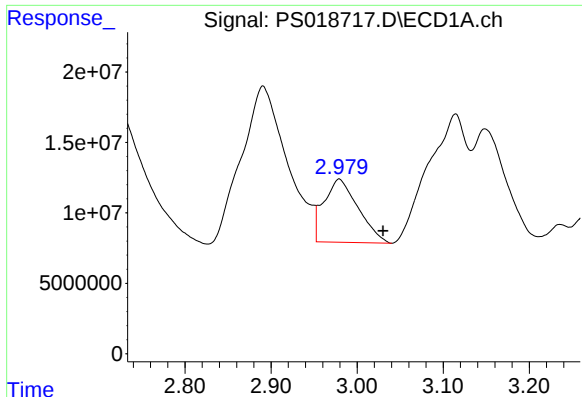
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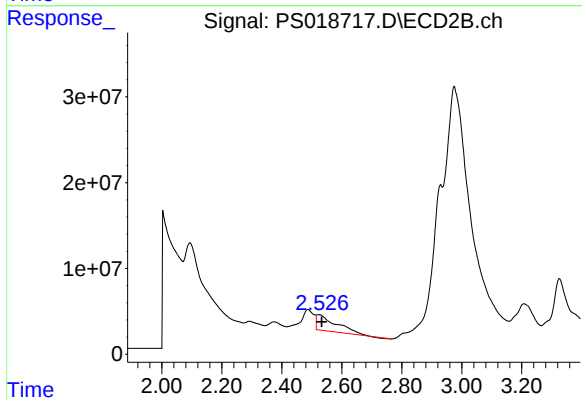




#1 Dalapon

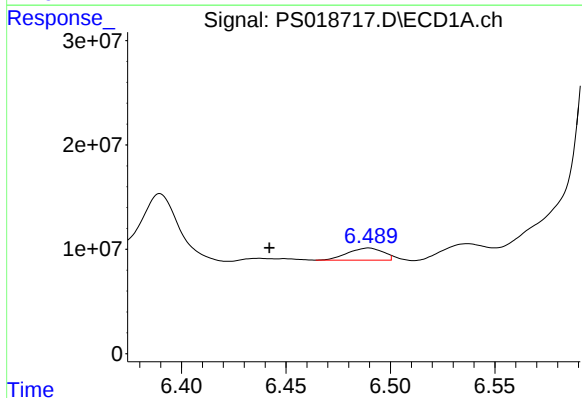
R.T.: 2.979 min
Delta R.T.: -0.051 min
Response: 124072035
Conc: 31.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



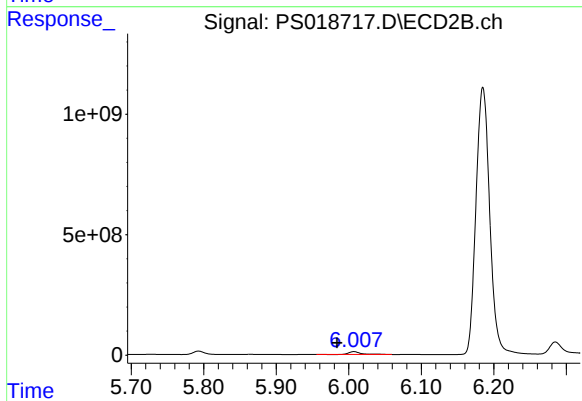
#1 Dalapon

R.T.: 2.525 min
Delta R.T.: -0.008 min
Response: 83863728
Conc: 101.47 ng/ml



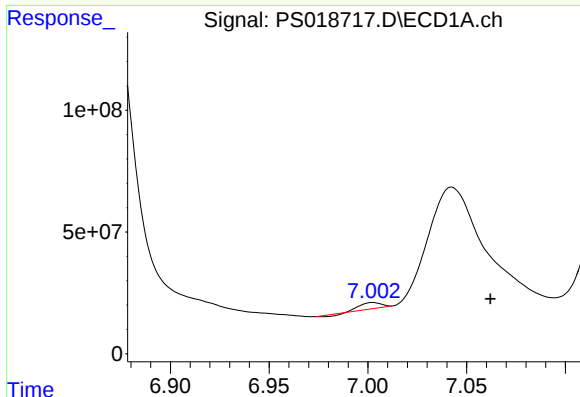
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.489 min
Delta R.T.: 0.047 min
Response: 13615316
Conc: 3.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

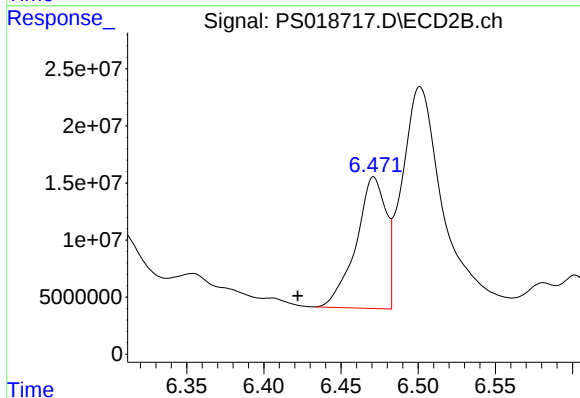
R.T.: 6.007 min
Delta R.T.: 0.023 min
Response: 141811146
Conc: 135.56 ng/ml



#3 4-Nitrophenol

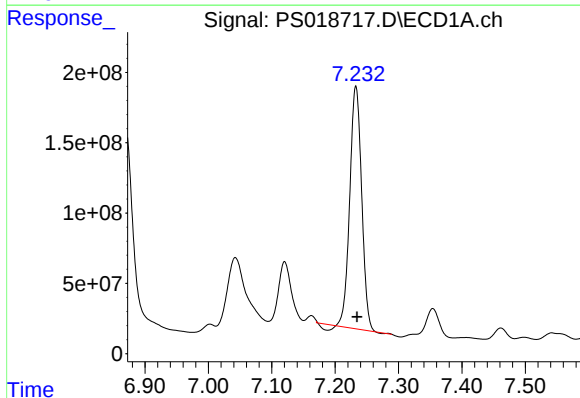
R.T.: 7.003 min
Delta R.T.: -0.059 min
Response: 16544482
Conc: 9.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



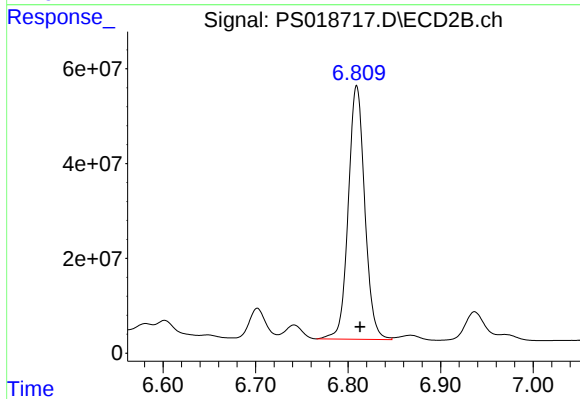
#3 4-Nitrophenol

R.T.: 6.471 min
Delta R.T.: 0.049 min
Response: 156398090
Conc: 384.96 ng/ml



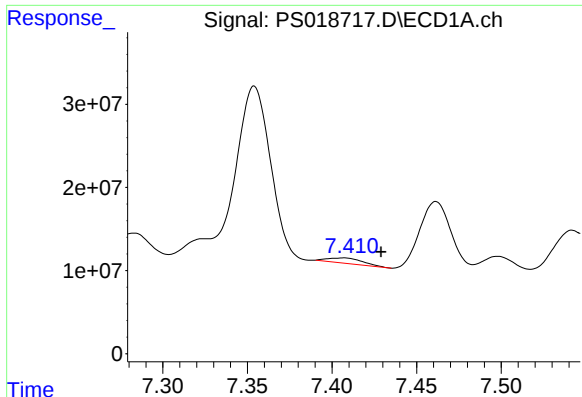
#4 2,4-DCAA

R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 2217802156
Conc: 779.29 ng/ml



#4 2,4-DCAA

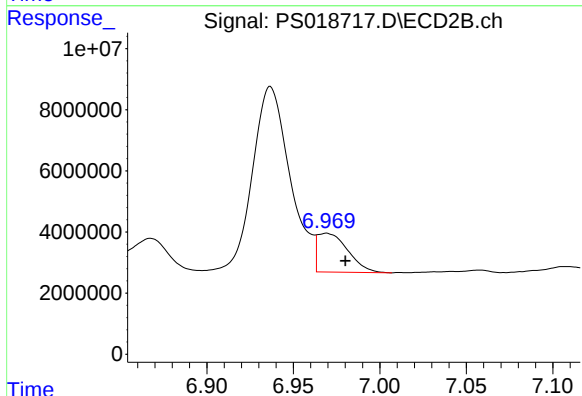
R.T.: 6.809 min
Delta R.T.: -0.004 min
Response: 662026802
Conc: 940.84 ng/ml



#5 DICAMBA

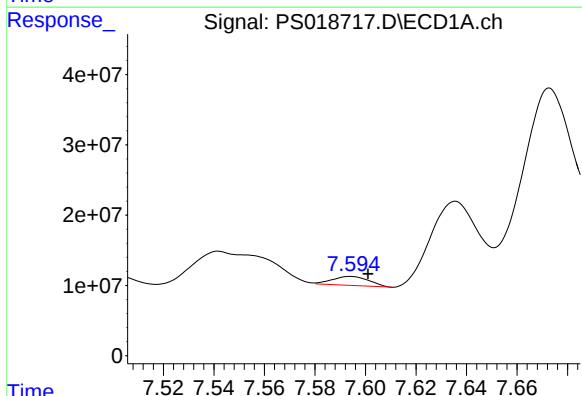
R.T.: 7.406 min
Delta R.T.: -0.023 min
Response: 9139894
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



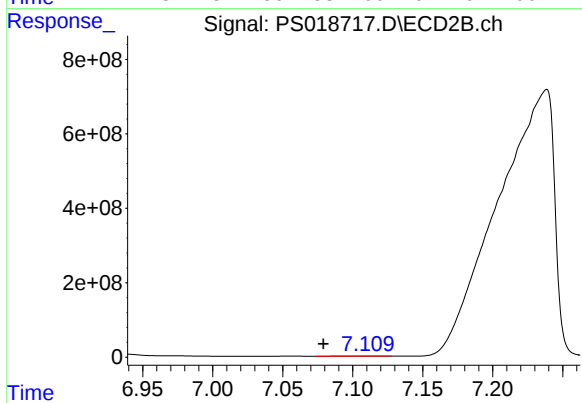
#5 DICAMBA

R.T.: 6.969 min
Delta R.T.: -0.011 min
Response: 15486950
Conc: 5.20 ng/ml



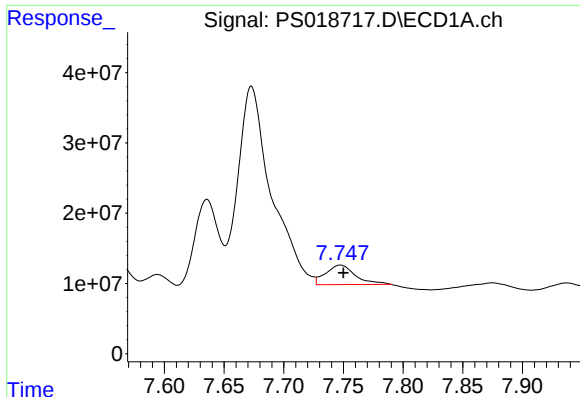
#6 MCP

R.T.: 7.594 min
Delta R.T.: -0.007 min
Response: 12897389
Conc: 1.52 ug/ml



#6 MCP

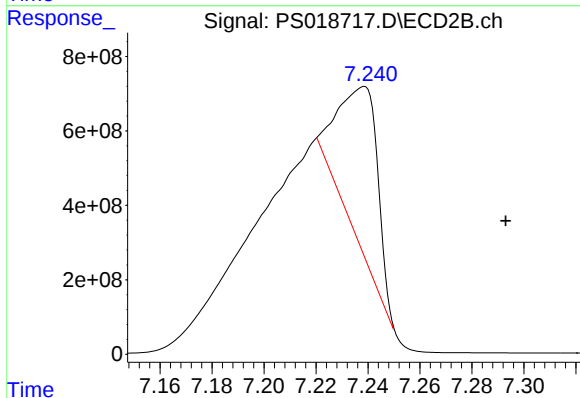
R.T.: 7.108 min
Delta R.T.: 0.029 min
Response: 2245798
Conc: N.D.



#7 MCPA

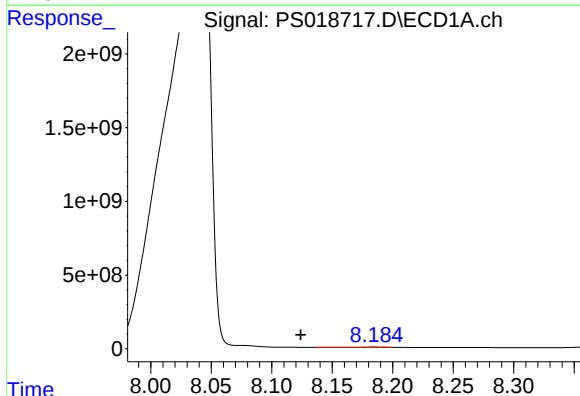
R.T.: 7.747 min
Delta R.T.: -0.003 min
Response: 47539004
Conc: 3.93 ug/ml

Instrument :
ECD_S
ClientSampleId :



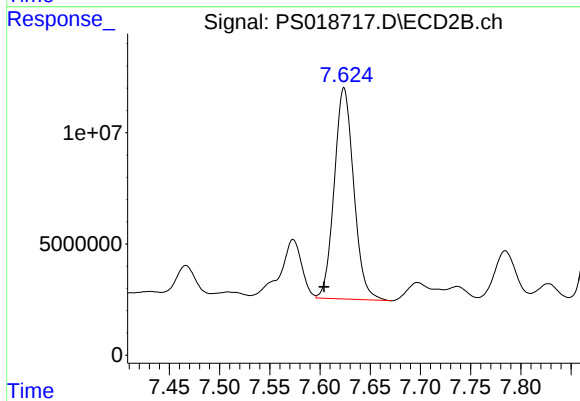
#7 MCPA

R.T.: 7.238 min
Delta R.T.: -0.055 min
Response: 3982970643
Conc: 1140.57 ug/ml



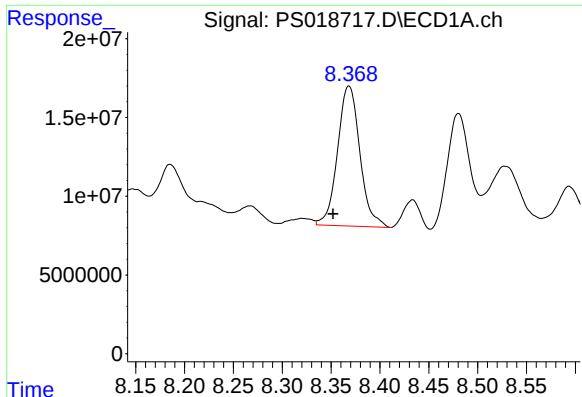
#8 DICHLORPROP

R.T.: 8.185 min
Delta R.T.: 0.061 min
Response: 12848442
Conc: 4.66 ng/ml



#8 DICHLORPROP

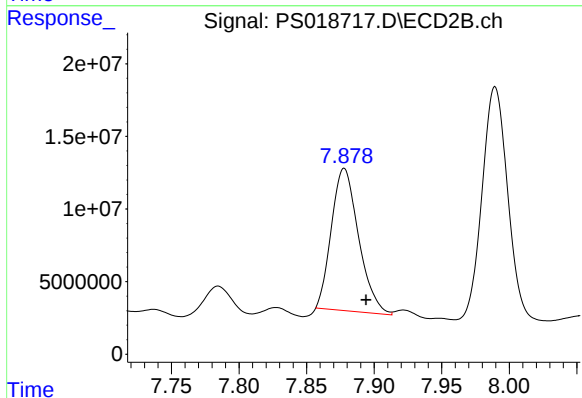
R.T.: 7.624 min
Delta R.T.: 0.020 min
Response: 128357410
Conc: 162.15 ng/ml



#9 2,4-D

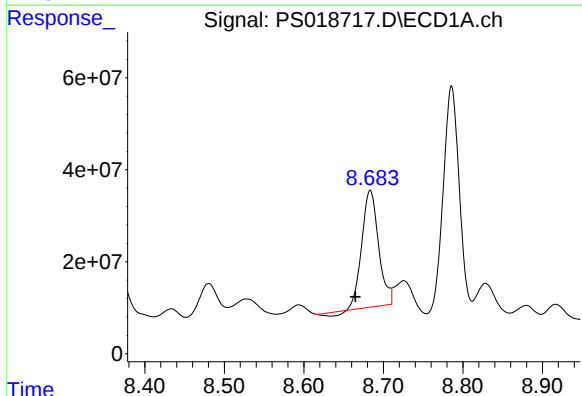
R.T.: 8.368 min
Delta R.T.: 0.016 min
Response: 141721220
Conc: 42.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



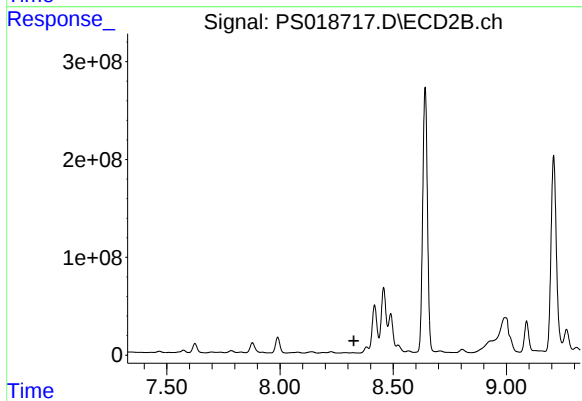
#9 2,4-D

R.T.: 7.878 min
Delta R.T.: -0.016 min
Response: 137227799
Conc: 146.61 ng/ml



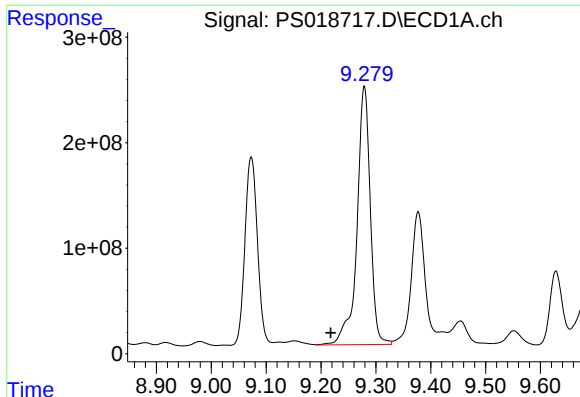
#10 Pentachlorophenol

R.T.: 8.683 min
Delta R.T.: 0.018 min
Response: 364840603
Conc: 10.08 ng/ml



#10 Pentachlorophenol

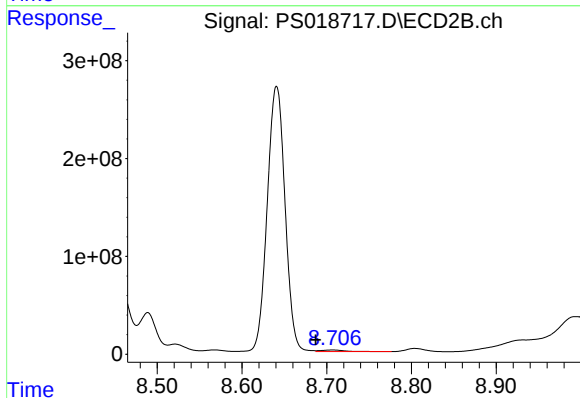
R.T.: 8.322 min
Delta R.T.: -0.004 min
Response: -680588
Conc: N.D.



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

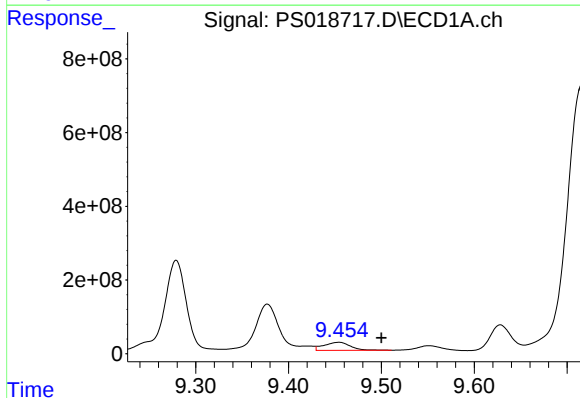
R.T.: 9.279 min
Delta R.T.: 0.061 min
Response: 4130054281
Conc: 271.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



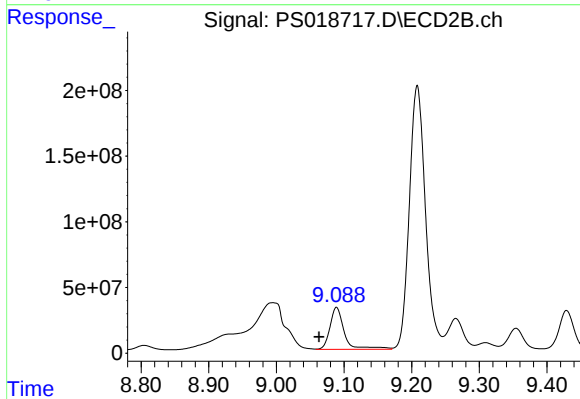
#11 2,4,5-TP (SILVEX)

R.T.: 8.707 min
Delta R.T.: 0.020 min
Response: 30686781
Conc: 7.04 ng/ml



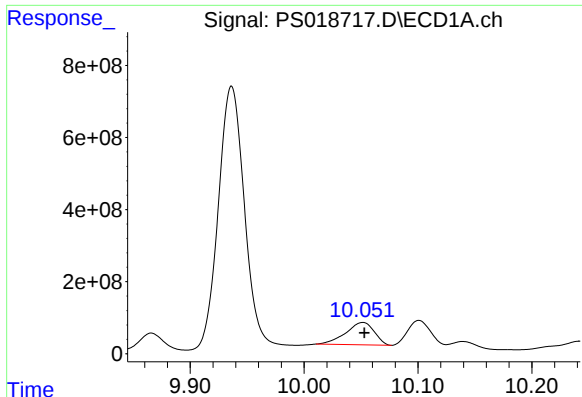
#12 2,4,5-T

R.T.: 9.454 min
Delta R.T.: -0.046 min
Response: 428206532
Conc: 28.66 ng/ml



#12 2,4,5-T

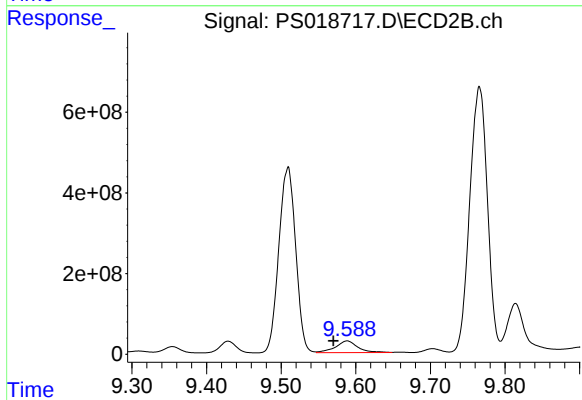
R.T.: 9.089 min
Delta R.T.: 0.026 min
Response: 470003578
Conc: 113.47 ng/ml



#13 2,4-DB

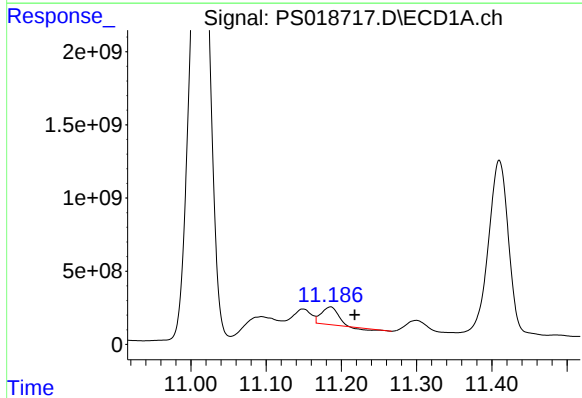
R.T.: 10.051 min
Delta R.T.: -0.002 min
Response: 1081567206
Conc: 395.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



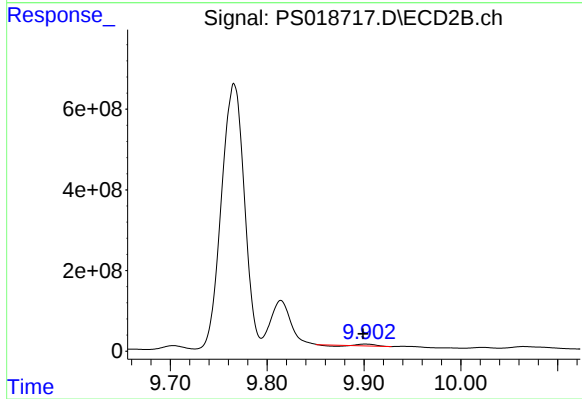
#13 2,4-DB

R.T.: 9.588 min
Delta R.T.: 0.018 min
Response: 611685455
Conc: 1077.39 ng/ml



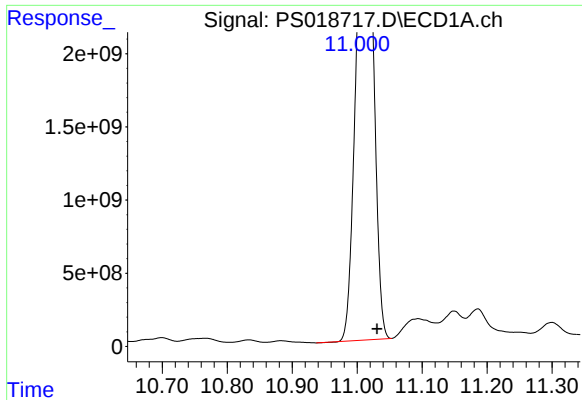
#14 DINOSEB

R.T.: 11.185 min
Delta R.T.: -0.033 min
Response: 1710056012
Conc: 159.92 ng/ml



#14 DINOSEB

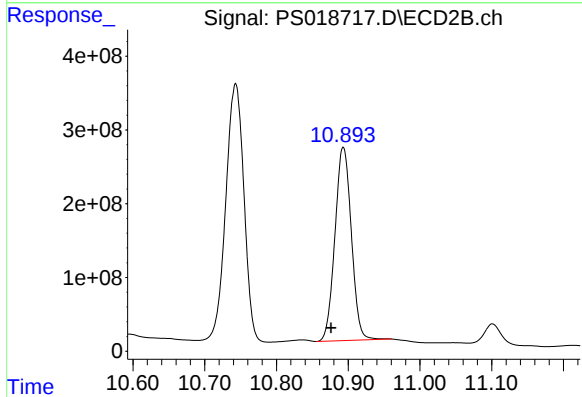
R.T.: 9.901 min
Delta R.T.: 0.002 min
Response: 24534787
Conc: 8.01 ng/ml



#15 Picloram

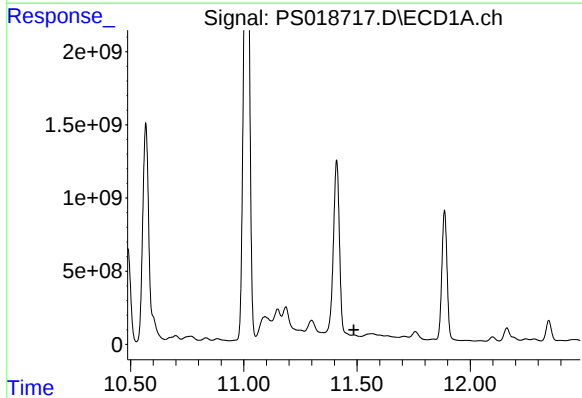
R.T.: 11.018 min
Delta R.T.: -0.013 min
Response: 49285297042
Conc: 2397.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



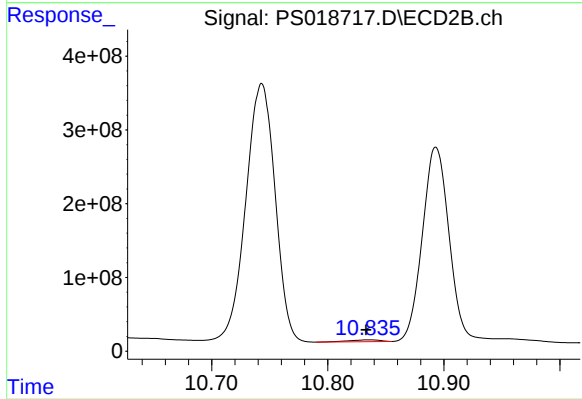
#15 Picloram

R.T.: 10.893 min
Delta R.T.: 0.017 min
Response: 4166316110
Conc: 783.72 ng/ml



#16 DCPA

R.T.: 11.484 min
Delta R.T.: -0.002 min
Response: -51509163
Conc: N.D.



#16 DCPA

R.T.: 10.836 min
Delta R.T.: 0.003 min
Response: 45779818
Conc: 8.70 ng/ml