

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042222\
 Data File : PS019126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2022 19:48
 Operator : AJ\MA
 Sample : N2511-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 22:50:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041822.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 18 17:28:16 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	7.219	6.796	245.3E6	55996260	65.580	77.143
Target Compounds							
1) T	Dalapon	2.983f	2.491	220.0E6	17389332	49.027	18.729 #
2) T	3,5-DICHL...	6.382f	5.998	13642454	103.5E6	2.744	92.371 #
3) T	4-Nitroph...	7.056	6.413	112.4E6	8504144	85.806	21.396 #
5) T	DICAMBA	7.402	6.964	17279843	3924339	1.252	1.213
6) T	MCPD	7.581	7.091	28623507	1859326	2.627	<MDL #
7) T	MCPA	7.771	7.279	15964522	7053794	1.059	1.943 #
8) T	DICHLORPROP	8.124	7.606	14896623	10981023	4.182	13.141 #
9) T	2,4-D	8.338	7.875	5467680	19651336	1.332	20.705 #
10) T	Pentachlo...	8.710f	8.305	147.4E6	5785246	3.197	<MDL #
11) T	2,4,5-TP ...	9.157f	8.699	68780498	8156052	3.454	1.732 #
12) T	2,4,5-T	9.474	9.055	26999497	106.8E6	1.359	24.728 #
13) T	2,4-DB	10.075f	9.564	1639.6E6	520.9E6	465.578	939.795 #
14) T	DINOSEB	11.157	9.884	5083.3E6	352.6E6	332.225	105.163 #
15) T	Picloram	10.983	10.875	412.3E6	85759947	15.386	14.484
16) T	DCPA	11.481	10.810	-72848277	49758809	N.D.	8.693

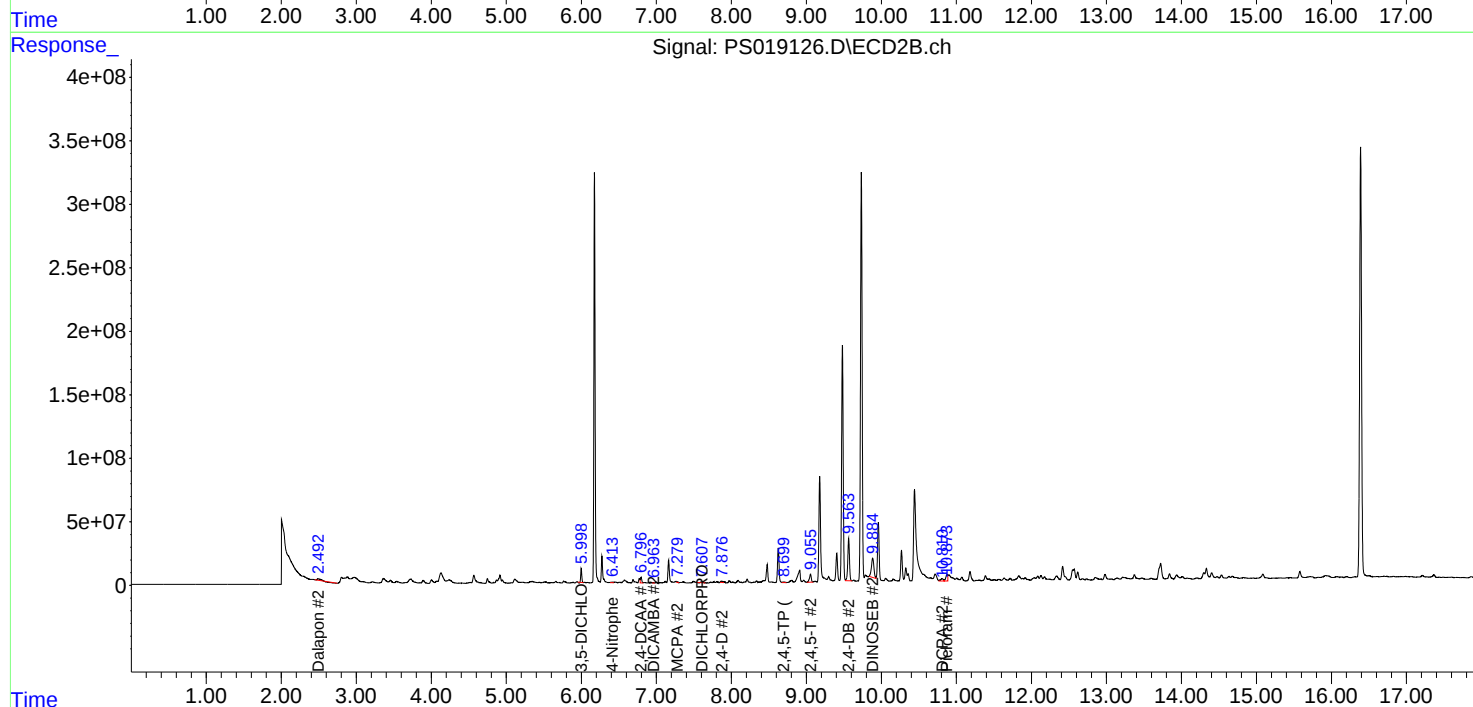
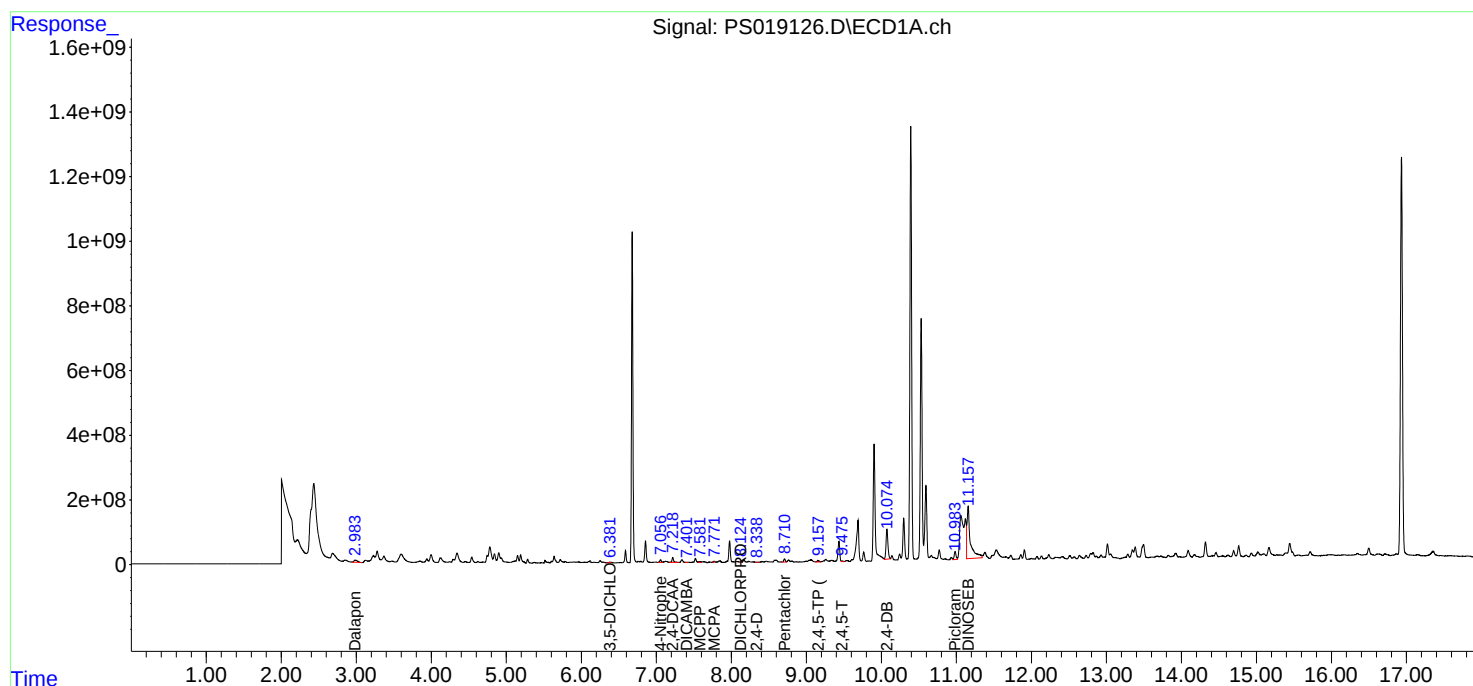
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

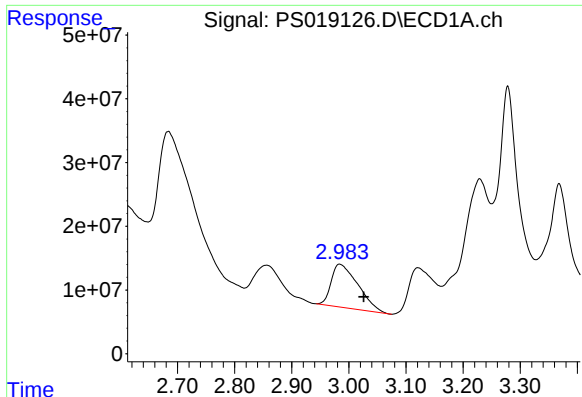
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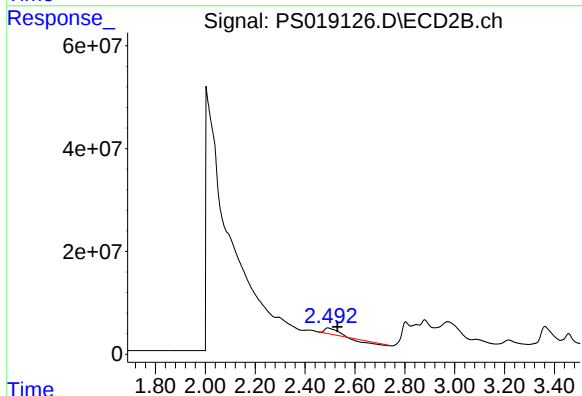




#1 Dalapon

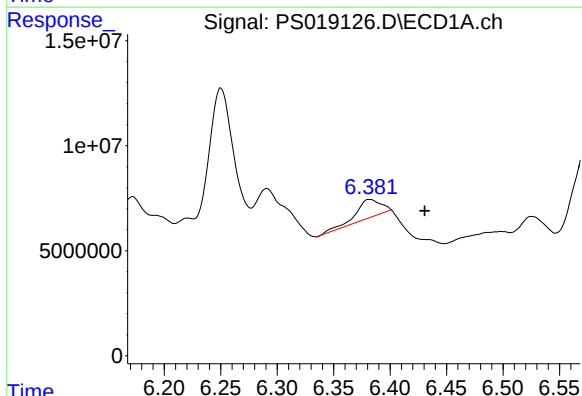
R.T.: 2.983 min
Delta R.T.: -0.043 min
Response: 220048249
Conc: 49.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



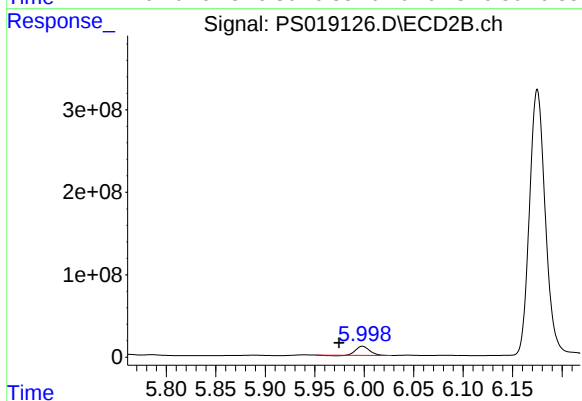
#1 Dalapon

R.T.: 2.491 min
Delta R.T.: -0.039 min
Response: 17389332
Conc: 18.73 ng/ml



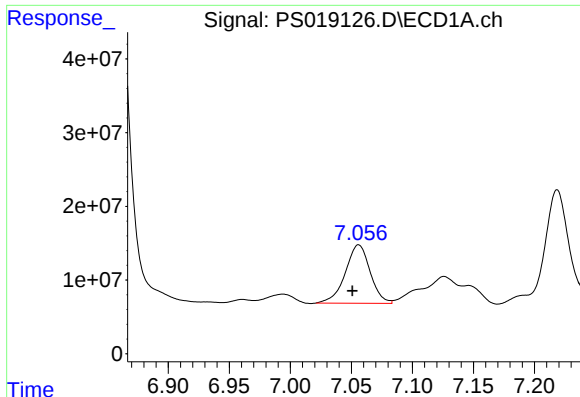
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.048 min
Response: 13642454
Conc: 2.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

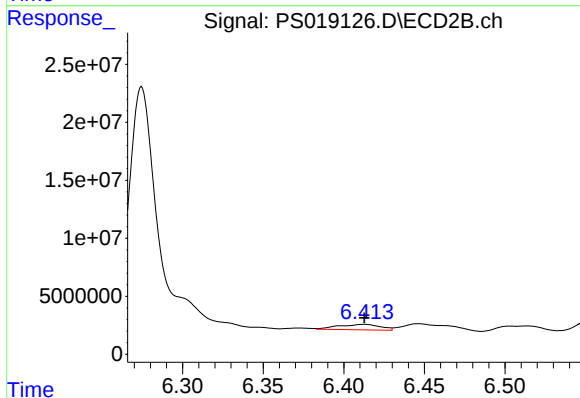
R.T.: 5.998 min
Delta R.T.: 0.024 min
Response: 103490066
Conc: 92.37 ng/ml



#3 4-Nitrophenol

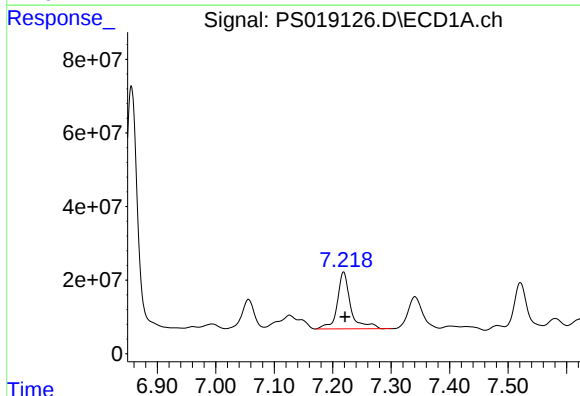
R.T.: 7.056 min
Delta R.T.: 0.005 min
Response: 112373343
Conc: 85.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



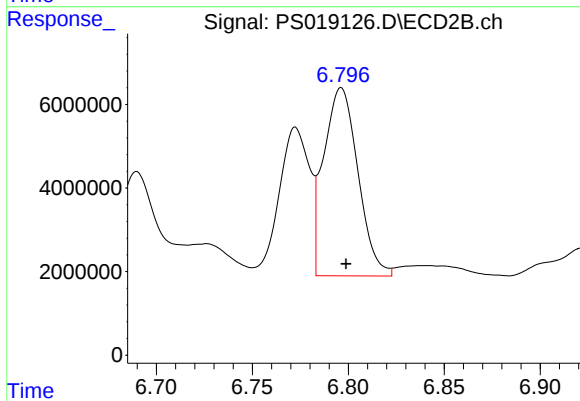
#3 4-Nitrophenol

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 8504144
Conc: 21.40 ng/ml



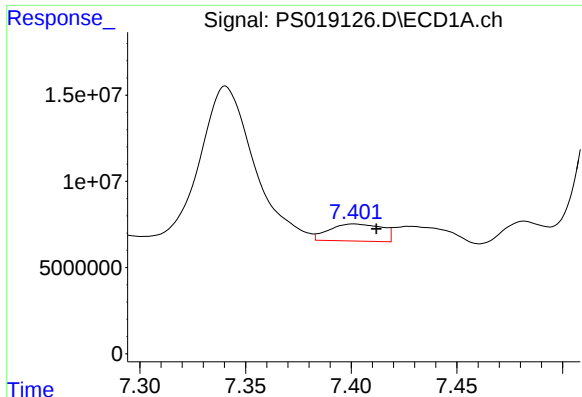
#4 2,4-DCAA

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 245270959
Conc: 65.58 ng/ml



#4 2,4-DCAA

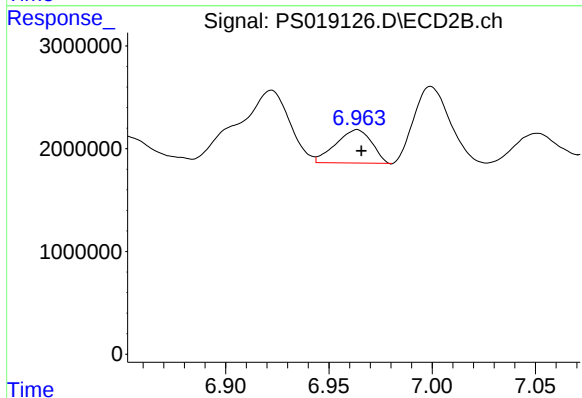
R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 55996260
Conc: 77.14 ng/ml



#5 DICAMBA

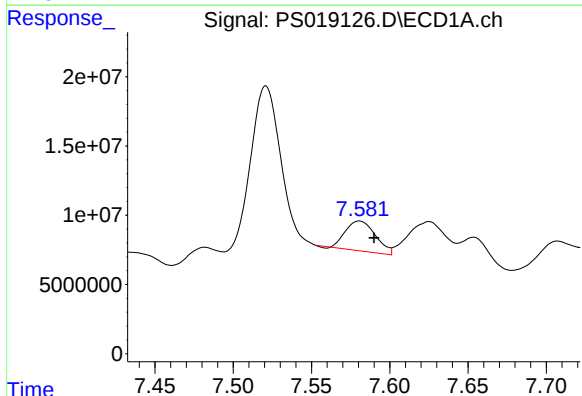
R.T.: 7.402 min
Delta R.T.: -0.010 min
Response: 17279843
Conc: 1.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



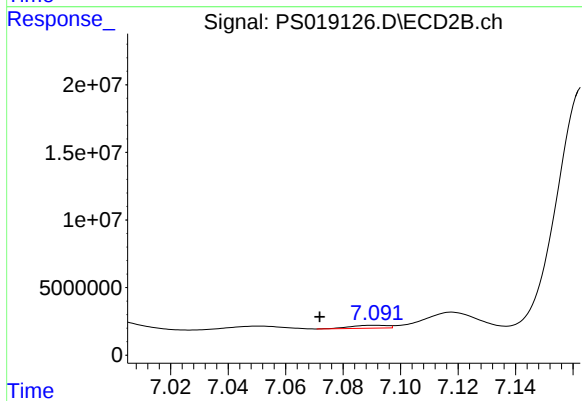
#5 DICAMBA

R.T.: 6.964 min
Delta R.T.: -0.002 min
Response: 3924339
Conc: 1.21 ng/ml



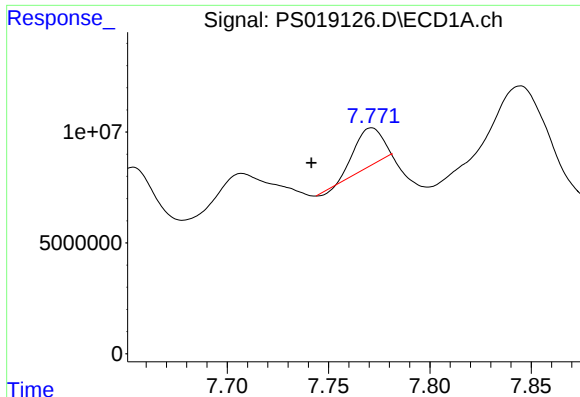
#6 MCP

R.T.: 7.581 min
Delta R.T.: -0.009 min
Response: 28623507
Conc: 2.63 ug/ml



#6 MCP

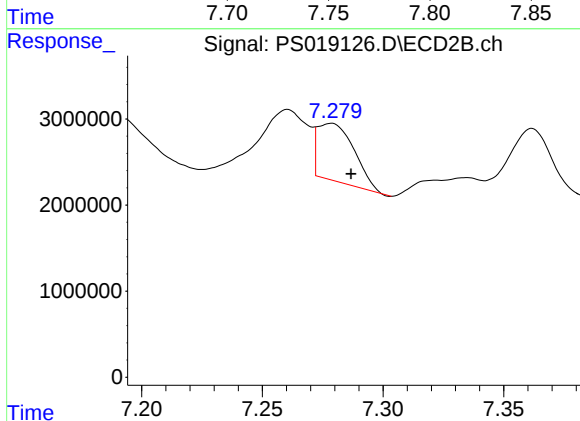
R.T.: 7.091 min
Delta R.T.: 0.019 min
Response: 1859326
Conc: N.D.



#7 MCPA

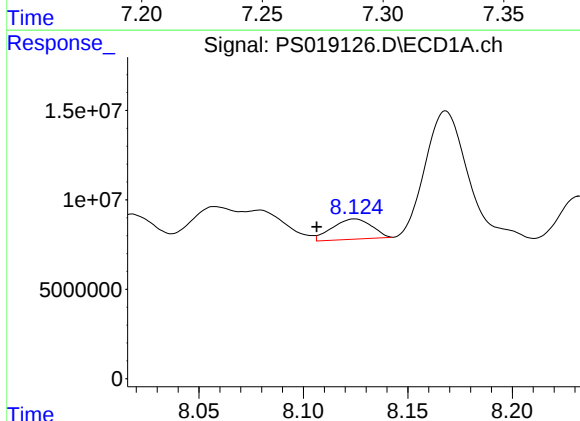
R.T.: 7.771 min
Delta R.T.: 0.030 min
Response: 15964522
Conc: 1.06 ug/ml

Instrument :
ECD_S
ClientSampleId :



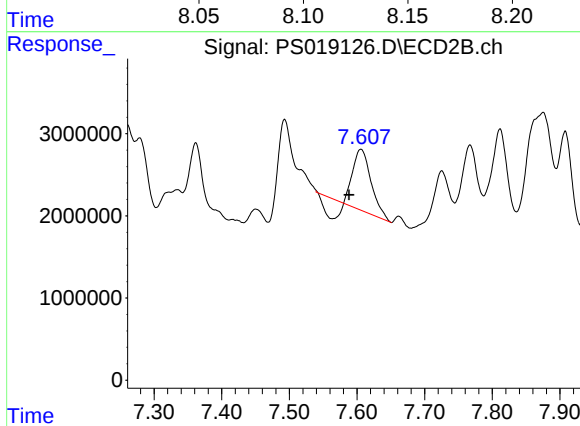
#7 MCPA

R.T.: 7.279 min
Delta R.T.: -0.008 min
Response: 7053794
Conc: 1.94 ug/ml



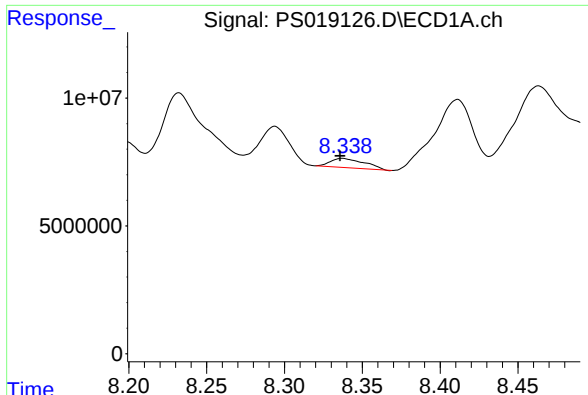
#8 DICHLORPROP

R.T.: 8.124 min
Delta R.T.: 0.018 min
Response: 14896623
Conc: 4.18 ng/ml



#8 DICHLORPROP

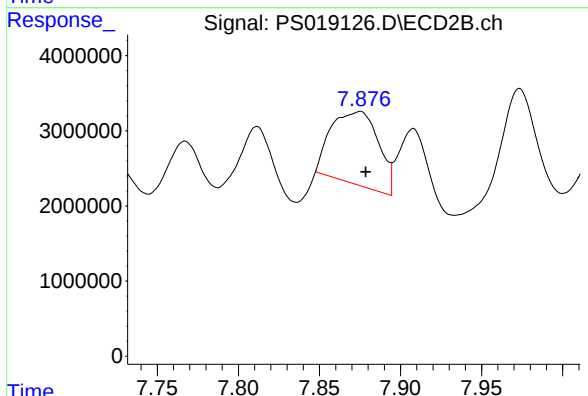
R.T.: 7.606 min
Delta R.T.: 0.018 min
Response: 10981023
Conc: 13.14 ng/ml



#9 2,4-D

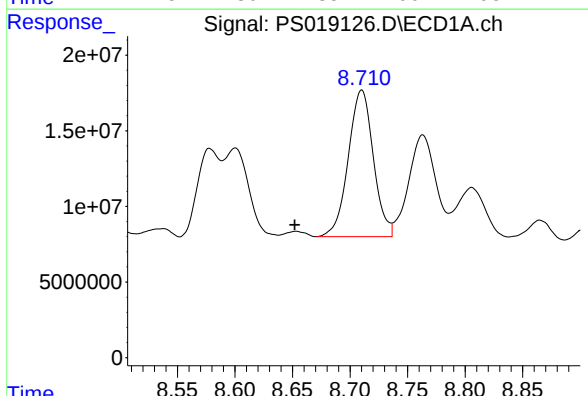
R.T.: 8.338 min
Delta R.T.: 0.002 min
Response: 5467680
Conc: 1.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



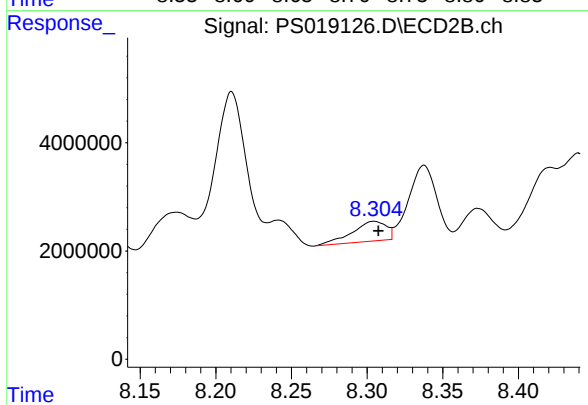
#9 2,4-D

R.T.: 7.875 min
Delta R.T.: -0.004 min
Response: 19651336
Conc: 20.71 ng/ml



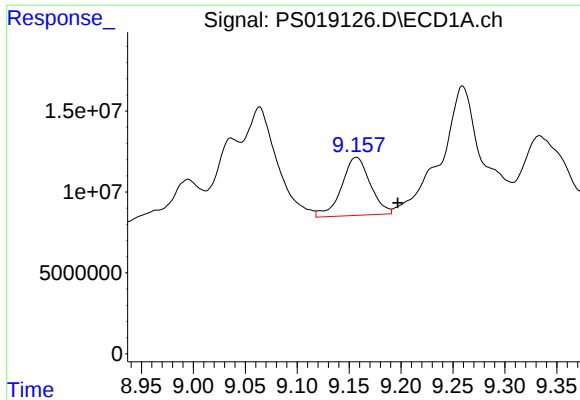
#10 Pentachlorophenol

R.T.: 8.710 min
Delta R.T.: 0.058 min
Response: 147439645
Conc: 3.20 ng/ml



#10 Pentachlorophenol

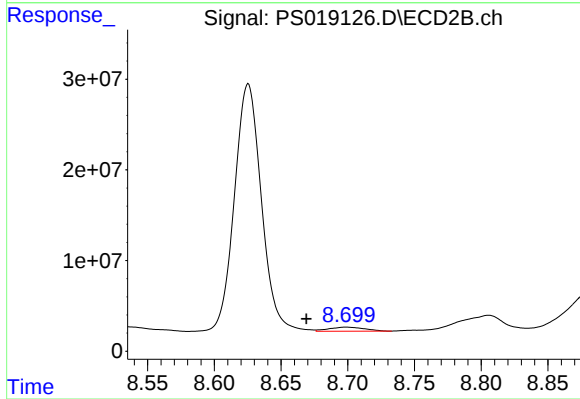
R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 5785246
Conc: N.D.



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

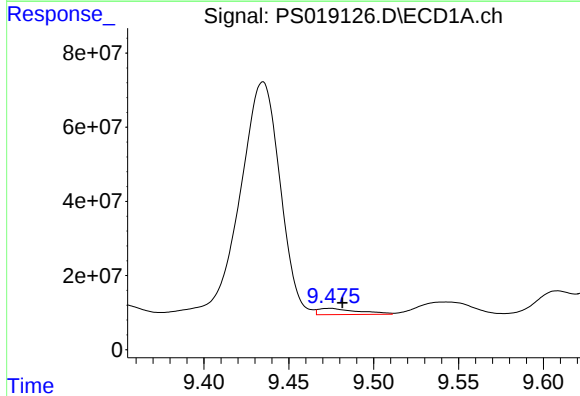
R.T.: 9.157 min
Delta R.T.: -0.040 min
Response: 68780498
Conc: 3.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



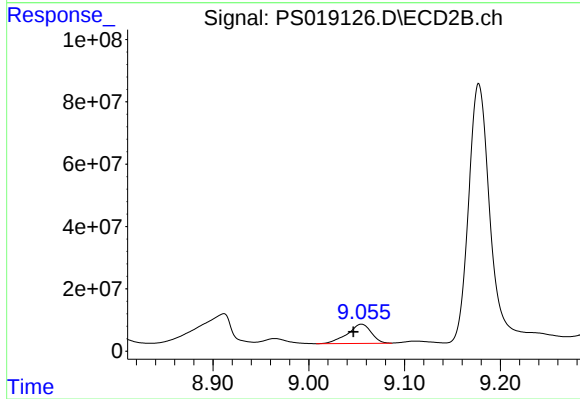
#11 2,4,5-TP (SILVEX)

R.T.: 8.699 min
Delta R.T.: 0.030 min
Response: 8156052
Conc: 1.73 ng/ml



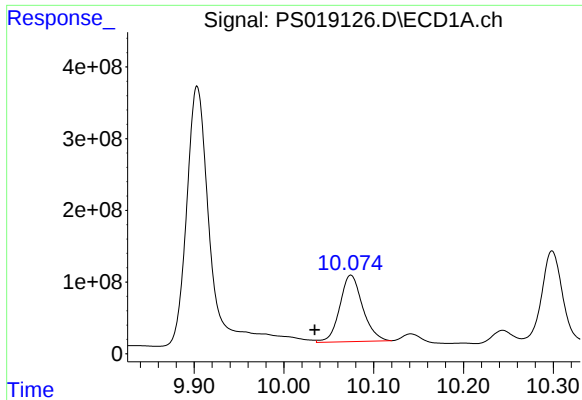
#12 2,4,5-T

R.T.: 9.474 min
Delta R.T.: -0.008 min
Response: 26999497
Conc: 1.36 ng/ml



#12 2,4,5-T

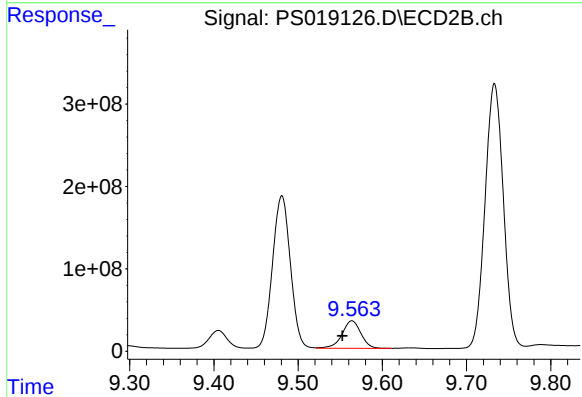
R.T.: 9.055 min
Delta R.T.: 0.008 min
Response: 106785916
Conc: 24.73 ng/ml



#13 2,4-DB

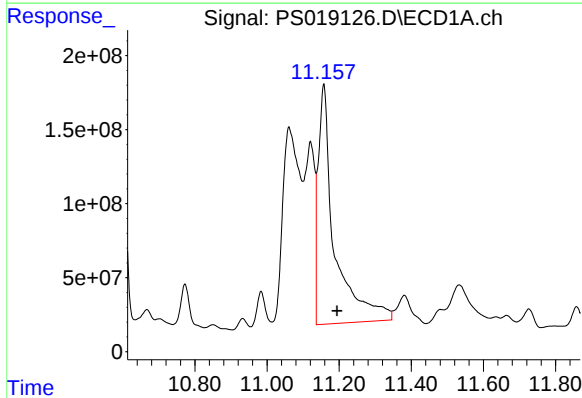
R.T.: 10.075 min
Delta R.T.: 0.040 min
Response: 1639633571
Conc: 465.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



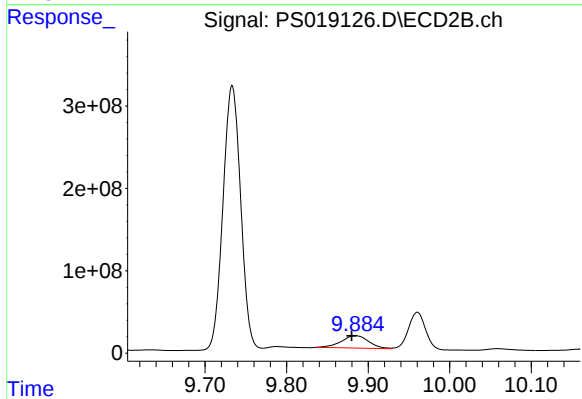
#13 2,4-DB

R.T.: 9.564 min
Delta R.T.: 0.011 min
Response: 520942792
Conc: 939.79 ng/ml



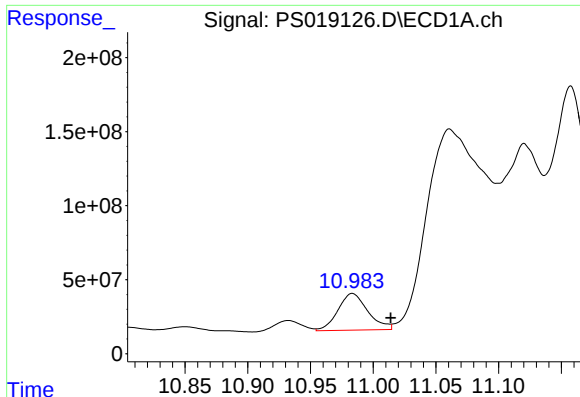
#14 DINOSEB

R.T.: 11.157 min
Delta R.T.: -0.037 min
Response: 5083272728
Conc: 332.23 ng/ml



#14 DINOSEB

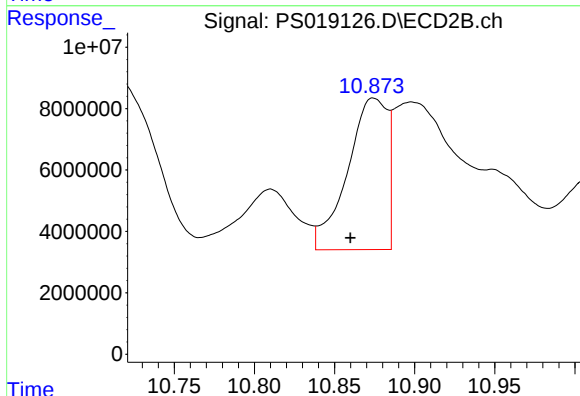
R.T.: 9.884 min
Delta R.T.: 0.005 min
Response: 352596246
Conc: 105.16 ng/ml



#15 Picloram

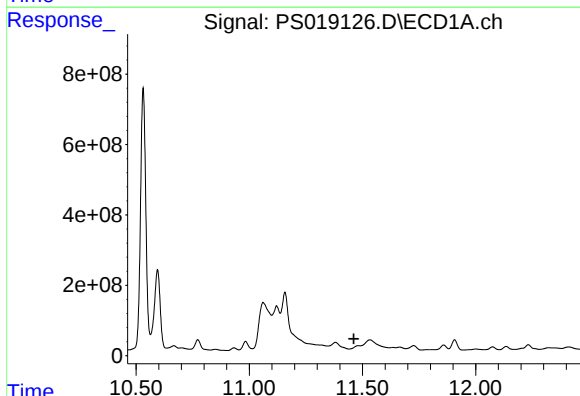
R.T.: 10.983 min
Delta R.T.: -0.031 min
Response: 412301827
Conc: 15.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



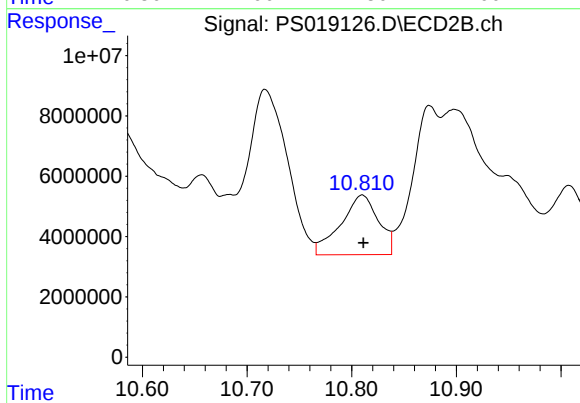
#15 Picloram

R.T.: 10.875 min
Delta R.T.: 0.015 min
Response: 85759947
Conc: 14.48 ng/ml



#16 DCPA

R.T.: 11.481 min
Delta R.T.: 0.020 min
Response: -72848277
Conc: N.D.



#16 DCPA

R.T.: 10.810 min
Delta R.T.: -0.001 min
Response: 49758809
Conc: 8.69 ng/ml