

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111122\
 Data File : PS021143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 17:08
 Operator : AR\AJ
 Sample : N5506-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 20:16:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 31 10:07:57 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	6.407	6.843	1067.0E6	787.0E6	511.256	569.021
Target Compounds							
1) T	Dalapon	2.464	2.535f	194.8E6	205.8E6	73.616	113.179 #
2) T	3,5-DICHL...	5.768	6.030	7280582	6258191	2.378	3.066 #
3) T	4-Nitroph...	6.222	6.427	27420267	6703199	18.231	7.796 #
5) T	DICAMBA	6.580	7.050	46213014	6245253	5.231	1.006 #
6) T	MCPD	6.734	7.093	61623041	5914301	9.442	1.245 #
7) T	MCPA	6.867	7.313	119.2E6	106.1E6	12.709	15.640
8) T	DICHLORPROP	7.179	7.653	22015515	45156988	9.645	29.326 #
9) T	2,4-D	7.338	7.921	6706279	14919473	2.400	7.966 #
10) T	Pentachlo...	7.578	8.382	14433646	15186386	<MDL	<MDL #
11) T	2,4,5-TP ...	8.134	8.746	57831563	33688536	4.353	3.754
12) T	2,4,5-T	8.395	9.102	52230038	37561938	3.925	4.356
13) T	2,4-DB	8.899	9.614	233.2E6	159.7E6	84.536	143.502 #
14) T	DINOSEB	9.982	9.932	28273345	104.2E6	2.604	16.282 #
15) T	Picloram	9.812f	10.923	333.9E6	176.1E6	15.809	13.878
16) T	DCPA	10.221	10.864	55389565	66583103	3.061	6.236 #

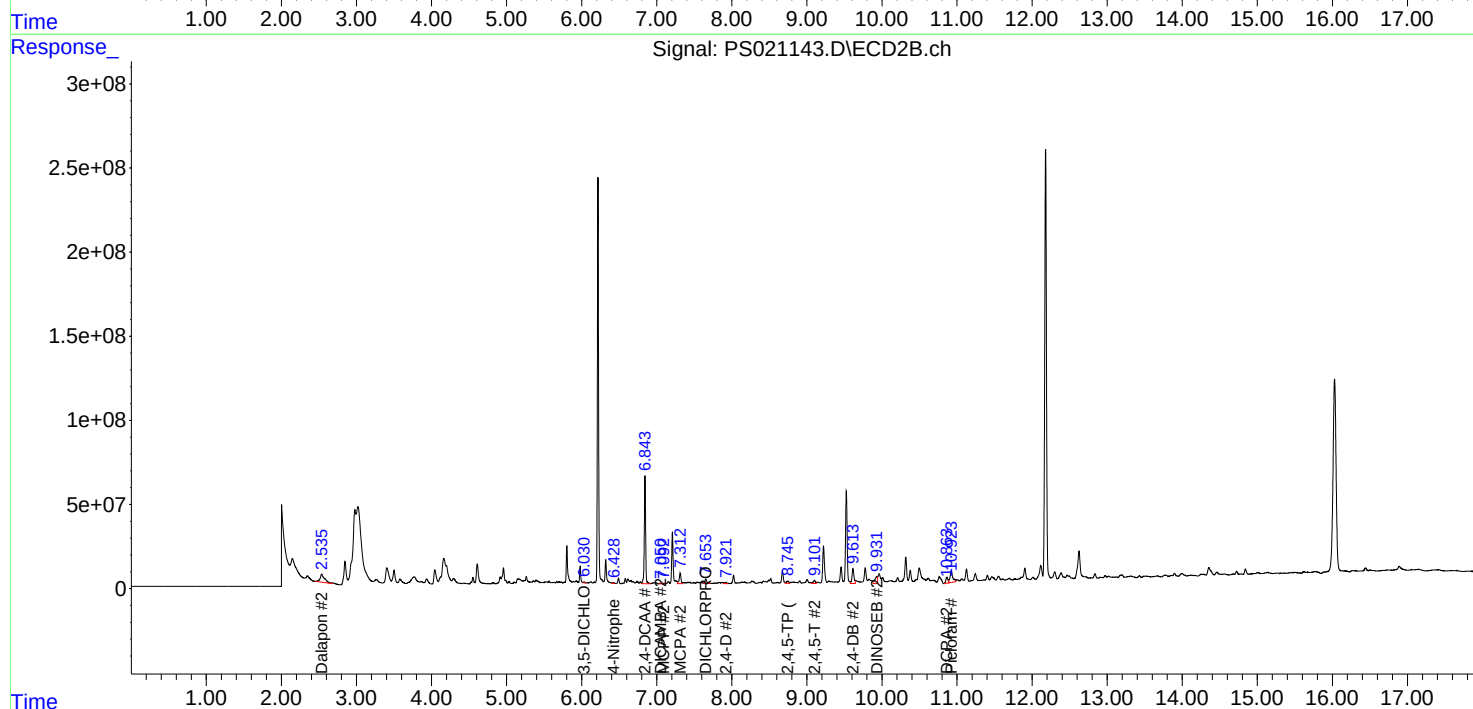
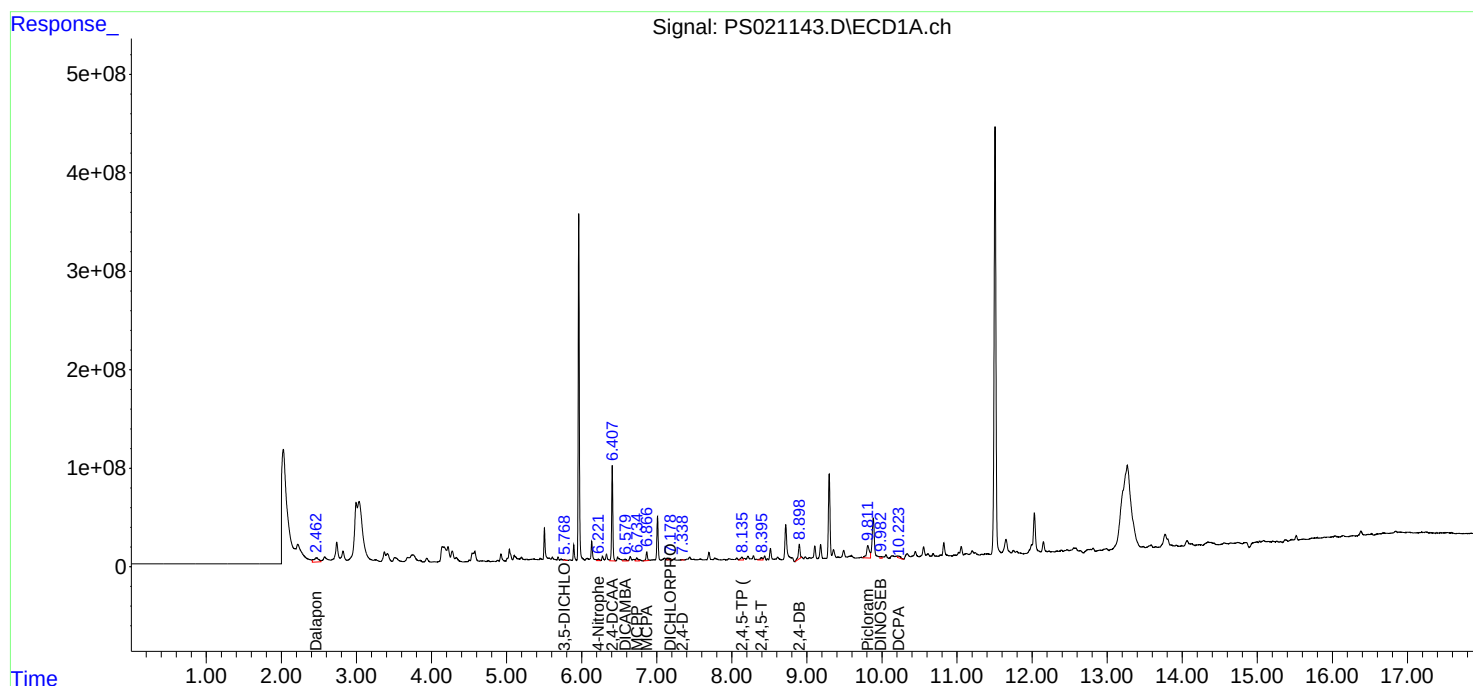
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

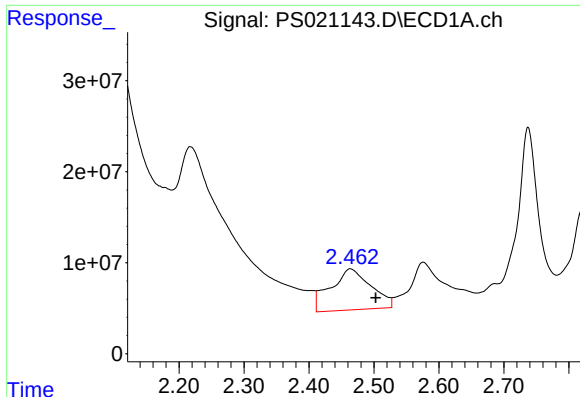
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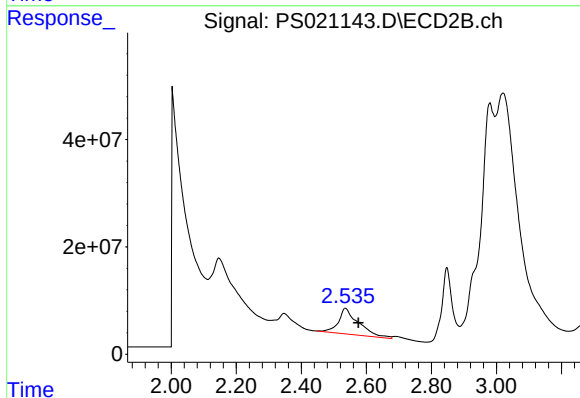




#1 Dalapon

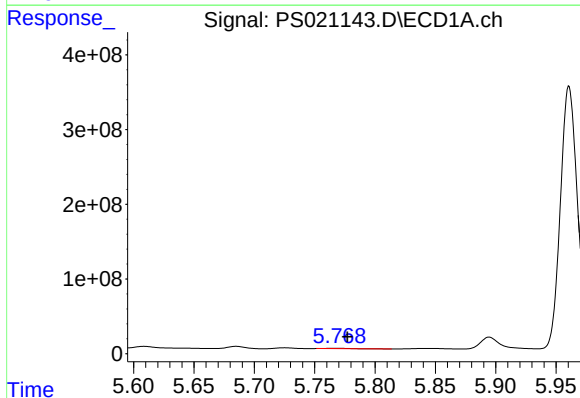
R.T.: 2.464 min
Delta R.T.: -0.039 min
Response: 194826961
Conc: 73.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



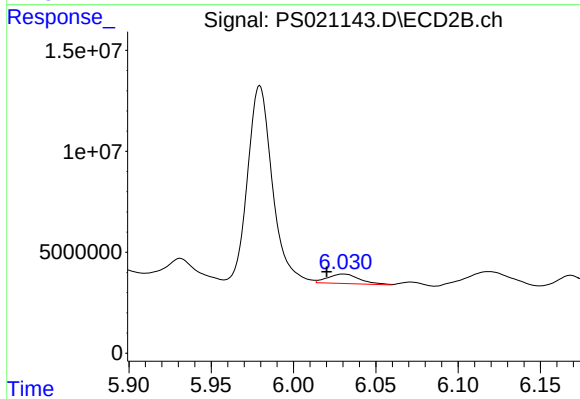
#1 Dalapon

R.T.: 2.535 min
Delta R.T.: -0.040 min
Response: 205845212
Conc: 113.18 ng/ml



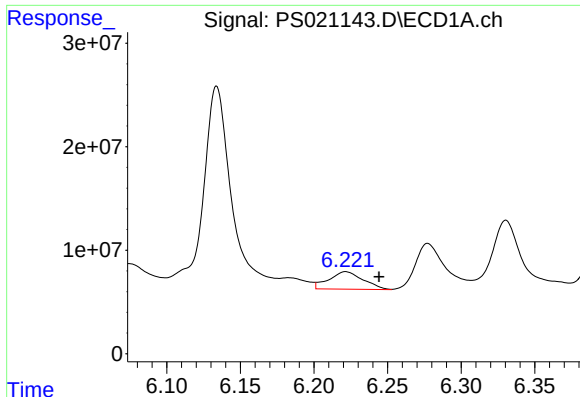
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.768 min
Delta R.T.: -0.009 min
Response: 7280582
Conc: 2.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

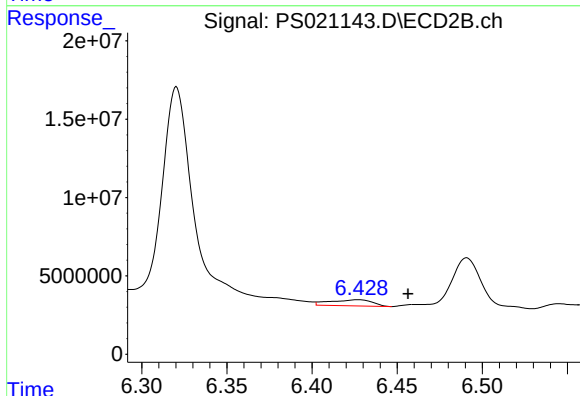
R.T.: 6.030 min
Delta R.T.: 0.010 min
Response: 6258191
Conc: 3.07 ng/ml



#3 4-Nitrophenol

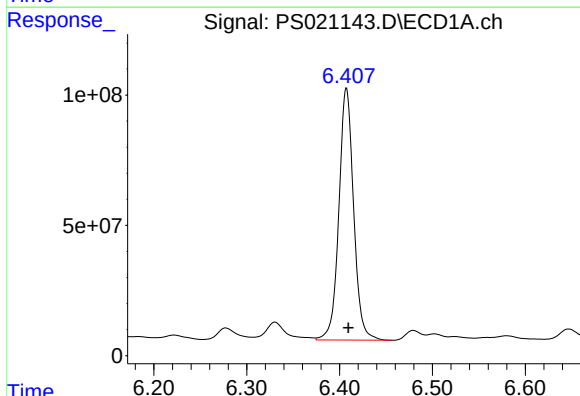
R.T.: 6.222 min
Delta R.T.: -0.022 min
Response: 27420267
Conc: 18.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



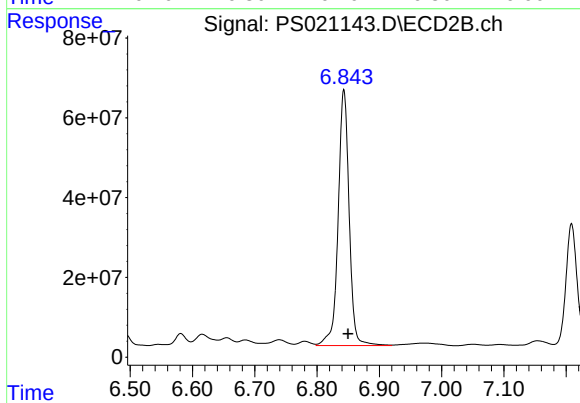
#3 4-Nitrophenol

R.T.: 6.427 min
Delta R.T.: -0.029 min
Response: 6703199
Conc: 7.80 ng/ml



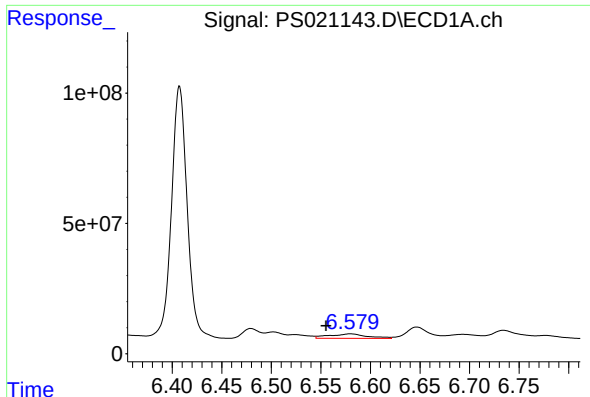
#4 2,4-DCAA

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 1067031597
Conc: 511.26 ng/ml



#4 2,4-DCAA

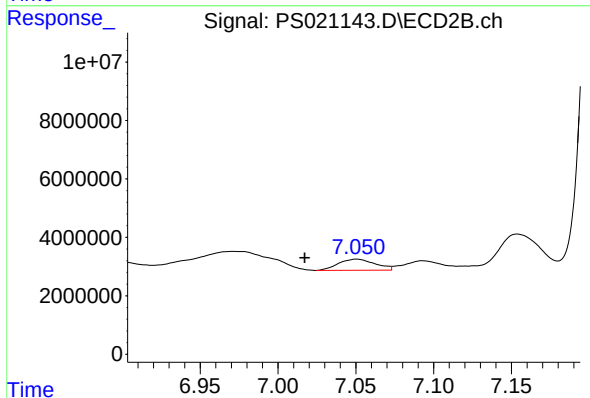
R.T.: 6.843 min
Delta R.T.: -0.007 min
Response: 787039068
Conc: 569.02 ng/ml



#5 DICAMBA

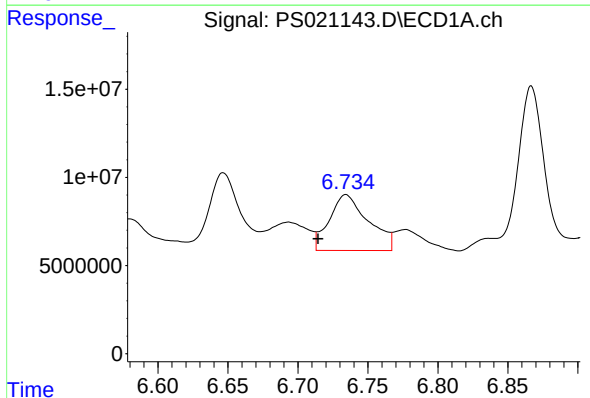
R.T.: 6.580 min
Delta R.T.: 0.025 min
Response: 46213014
Conc: 5.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



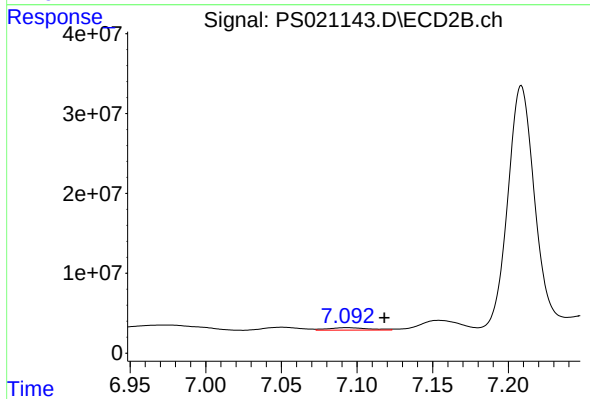
#5 DICAMBA

R.T.: 7.050 min
Delta R.T.: 0.033 min
Response: 6245253
Conc: 1.01 ng/ml



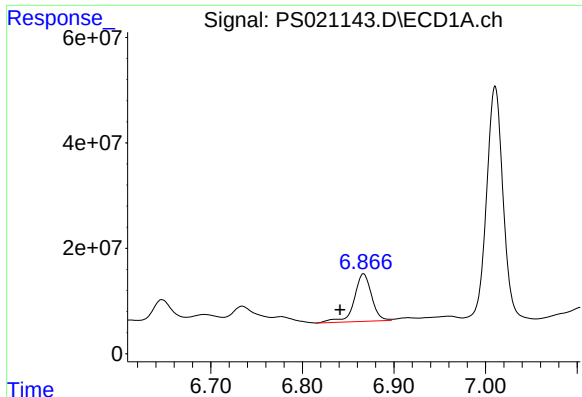
#6 MCP

R.T.: 6.734 min
Delta R.T.: 0.020 min
Response: 61623041
Conc: 9.44 ug/ml



#6 MCP

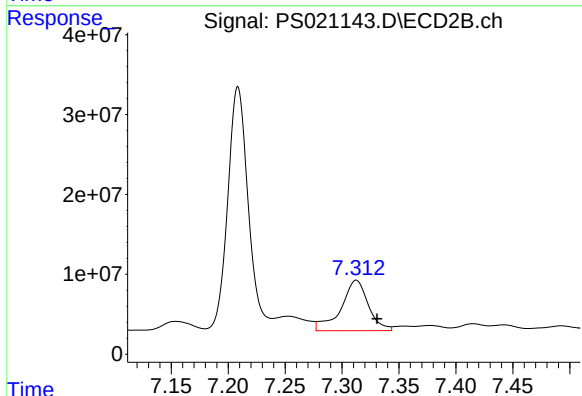
R.T.: 7.093 min
Delta R.T.: -0.025 min
Response: 5914301
Conc: 1.24 ug/ml



#7 MCPA

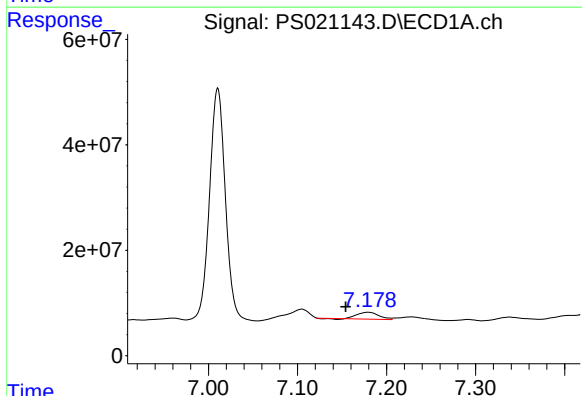
R.T.: 6.867 min
Delta R.T.: 0.026 min
Response: 119246822
Conc: 12.71 ug/ml

Instrument :
ECD_S
ClientSampleId :



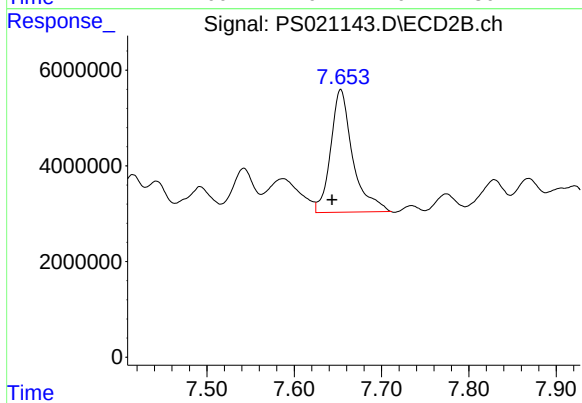
#7 MCPA

R.T.: 7.313 min
Delta R.T.: -0.018 min
Response: 106120649
Conc: 15.64 ug/ml



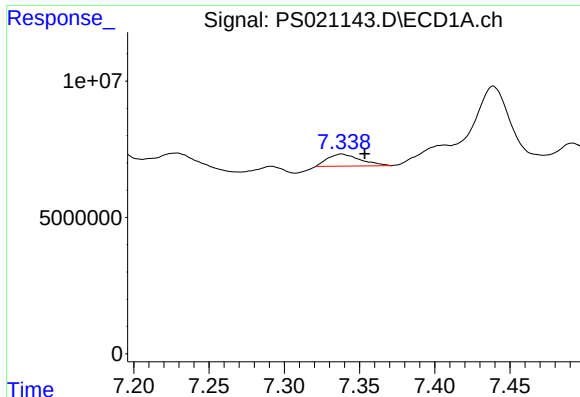
#8 DICHLORPROP

R.T.: 7.179 min
Delta R.T.: 0.025 min
Response: 22015515
Conc: 9.64 ng/ml



#8 DICHLORPROP

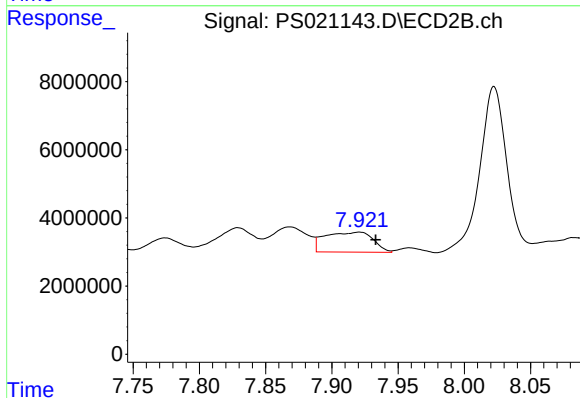
R.T.: 7.653 min
Delta R.T.: 0.010 min
Response: 45156988
Conc: 29.33 ng/ml



#9 2,4-D

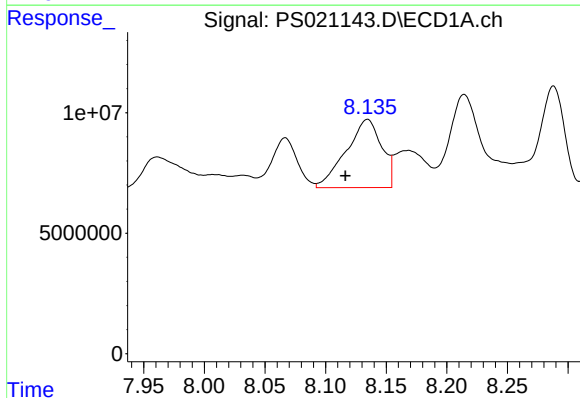
R.T.: 7.338 min
Delta R.T.: -0.015 min
Response: 6706279
Conc: 2.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



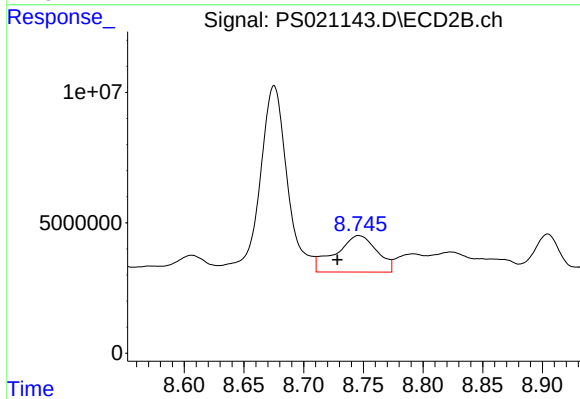
#9 2,4-D

R.T.: 7.921 min
Delta R.T.: -0.012 min
Response: 14919473
Conc: 7.97 ng/ml



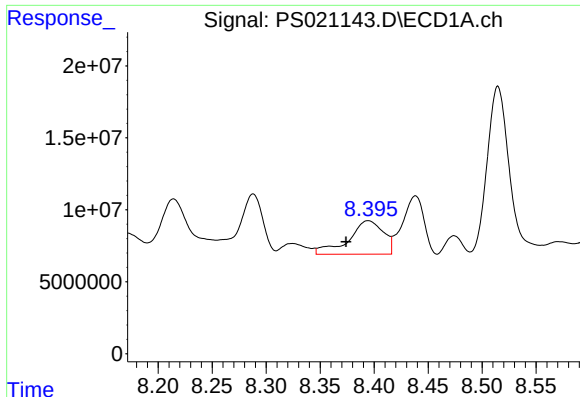
#11 2,4,5-TP (SILVEX)

R.T.: 8.134 min
Delta R.T.: 0.018 min
Response: 57831563
Conc: 4.35 ng/ml



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

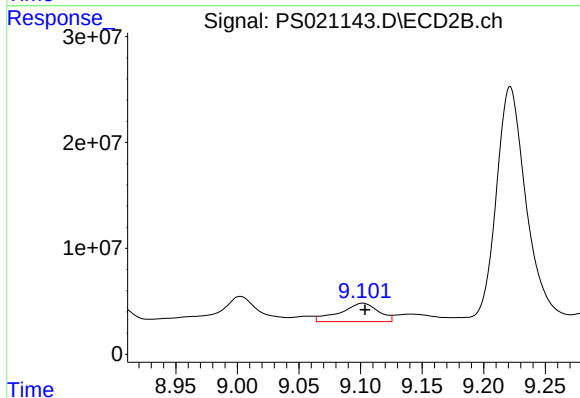
R.T.: 8.746 min
Delta R.T.: 0.018 min
Response: 33688536
Conc: 3.75 ng/ml



#12 2,4,5-T

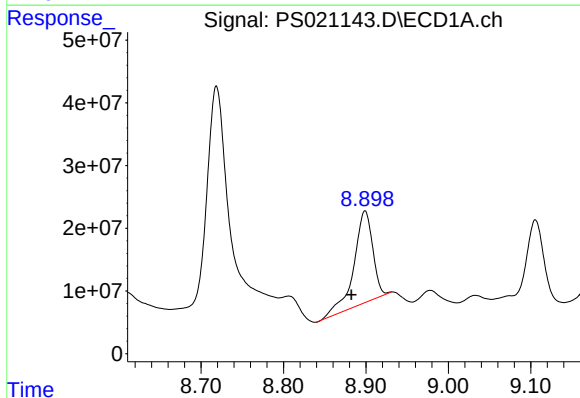
R.T.: 8.395 min
Delta R.T.: 0.021 min
Response: 52230038
Conc: 3.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



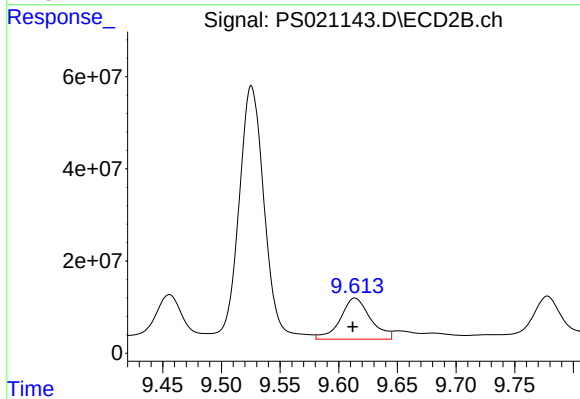
#12 2,4,5-T

R.T.: 9.102 min
Delta R.T.: -0.002 min
Response: 37561938
Conc: 4.36 ng/ml



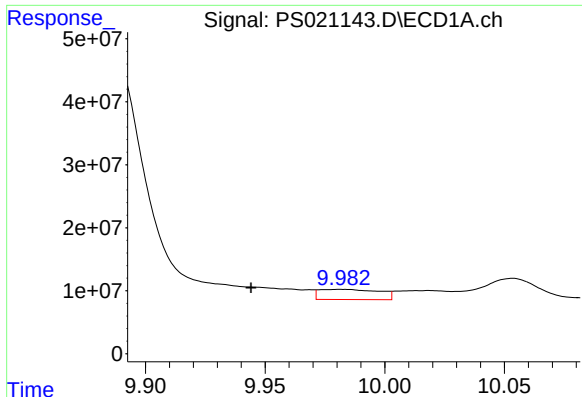
#13 2,4-DB

R.T.: 8.899 min
Delta R.T.: 0.017 min
Response: 233233690
Conc: 84.54 ng/ml



#13 2,4-DB

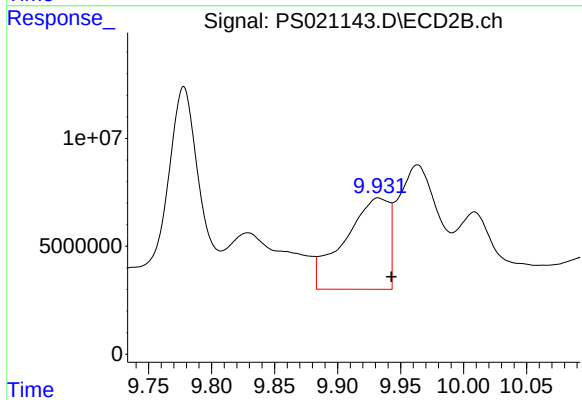
R.T.: 9.614 min
Delta R.T.: 0.002 min
Response: 159721963
Conc: 143.50 ng/ml



#14 DINOSEB

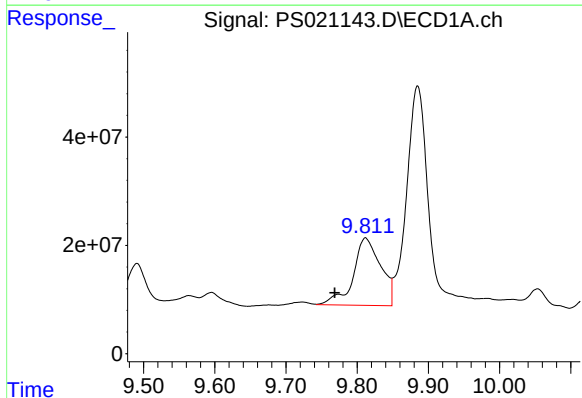
R.T.: 9.982 min
Delta R.T.: 0.038 min
Response: 28273345
Conc: 2.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



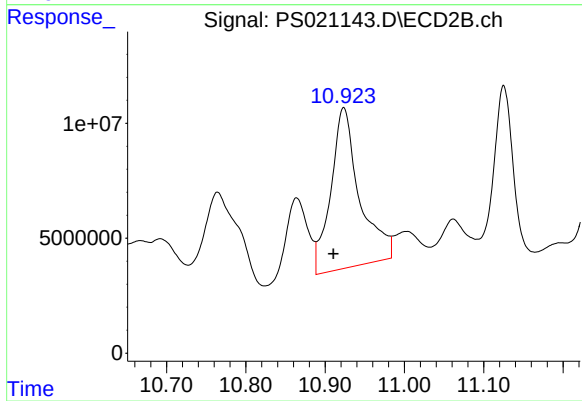
#14 DINOSEB

R.T.: 9.932 min
Delta R.T.: -0.011 min
Response: 104227026
Conc: 16.28 ng/ml



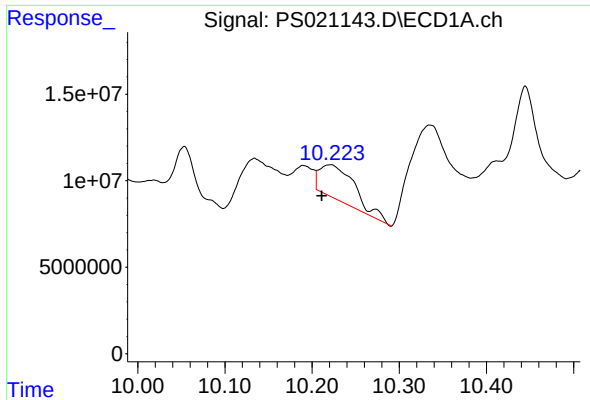
#15 Picloram

R.T.: 9.812 min
Delta R.T.: 0.043 min
Response: 333923397
Conc: 15.81 ng/ml



#15 Picloram

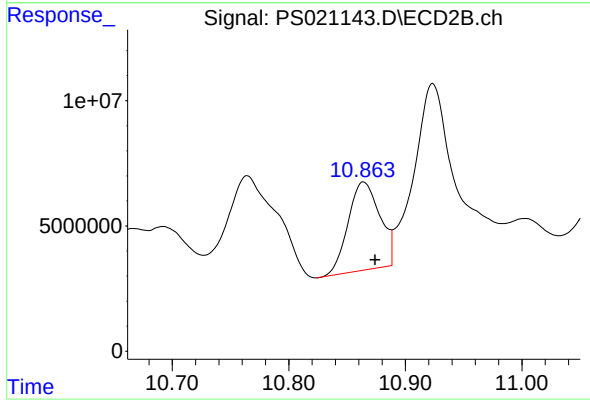
R.T.: 10.923 min
Delta R.T.: 0.013 min
Response: 176073709
Conc: 13.88 ng/ml



#16 DCPA

R.T.: 10.221 min
Delta R.T.: 0.010 min
Response: 55389565
Conc: 3.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.864 min
Delta R.T.: -0.010 min
Response: 66583103
Conc: 6.24 ng/ml