

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081020\
 Data File : PS011704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2020 13:20
 Operator : DD\AJ
 Sample : L3576-01RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 13:44:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 13 16:10:29 2020
 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	7.221	6.916	321.1E6	199.8E6	330.932	354.923
Target Compounds							
1) T	Dalapon	2.988	2.585	34113955	223.0E6	28.349	290.527 #
2) T	3,5-DICHL...	6.472	6.097	8473260	89967688	6.332	107.124 #
3) T	4-Nitroph...	7.062	6.545	19609648	3860216	44.482	11.773 #
5) T	DICAMBA	7.402	7.127	8542165	-4321864	2.204	N.D. #
6) T	MCPD	7.575	7.204	12472823	2478663	4.119	1.299 #
7) T	MCPA	7.776	7.380	24399303	49621929	5.721	17.216 #
8) T	DICHLORPROP	8.123	7.736	4415755	23056317	4.710	38.304 #
9) T	2,4-D	8.349	7.995	3071306	113.4E6	3.229	151.239 #
10) T	Pentachlo...	8.664	8.466	122.5E6	32343798	9.269	4.641 #
11) T	2,4,5-TP ...	9.231	8.763	269.2E6	937.2E6	50.837	306.548 #
12) T	2,4,5-T	9.426	9.201	65395515	28771084	12.960	9.486 #
13) T	2,4-DB	10.072	9.677	6206852	112.5E6	9.630	263.128 #
14) T	DINOSEB	11.156	10.015	794.9E6	162.4E6	206.224	75.709 #
15) T	Picloram	10.983	11.019	5859.3E6	212.5E6	928.596	48.586 #
16) T	DCPA	11.449	10.950	43310252	6066468	6.722	1.604 #

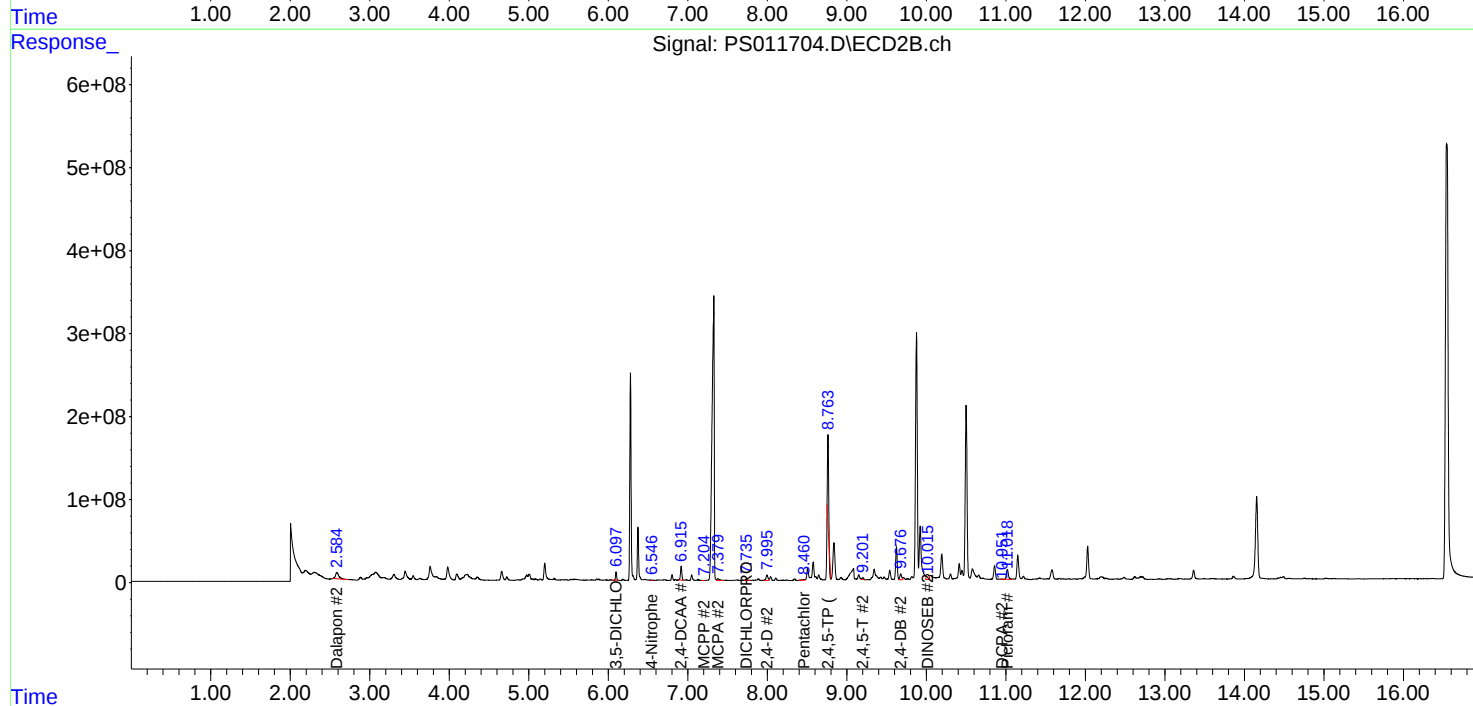
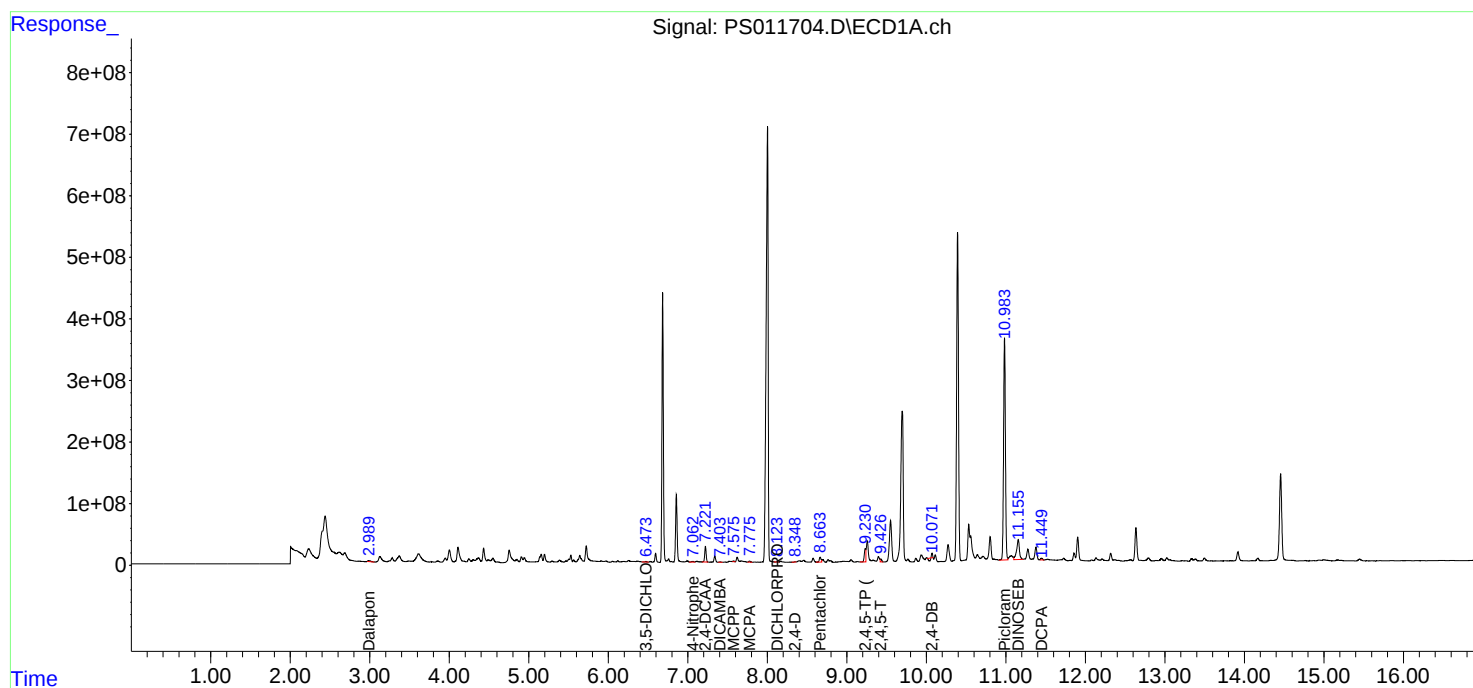
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

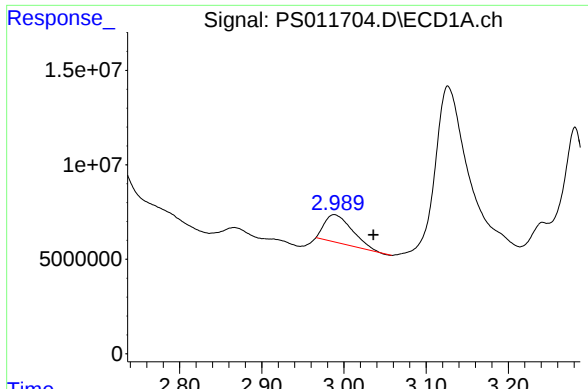
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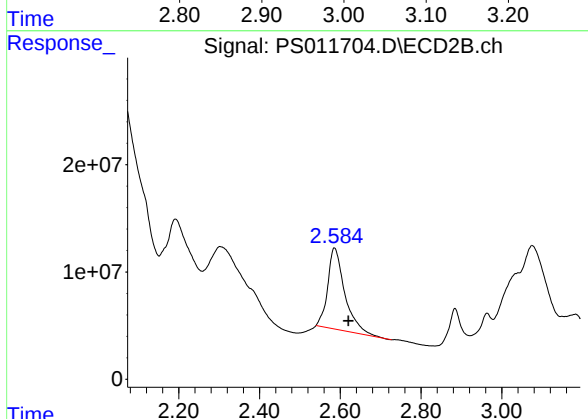




#1 Dalapon

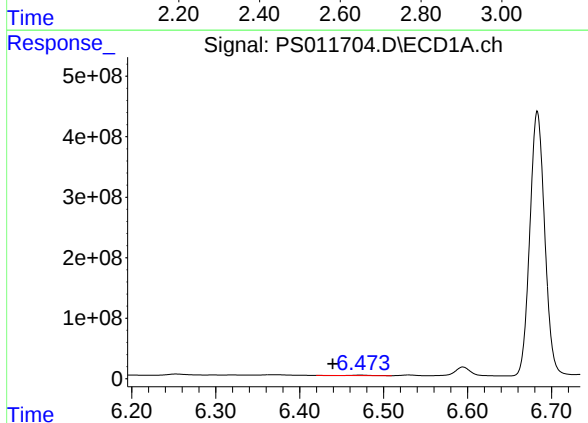
R.T.: 2.988 min
Delta R.T.: -0.048 min
Response: 34113955
Conc: 28.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



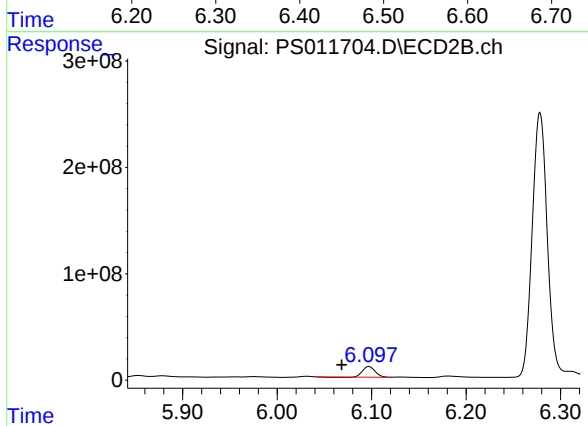
#1 Dalapon

R.T.: 2.585 min
Delta R.T.: -0.035 min
Response: 223029602
Conc: 290.53 ng/ml



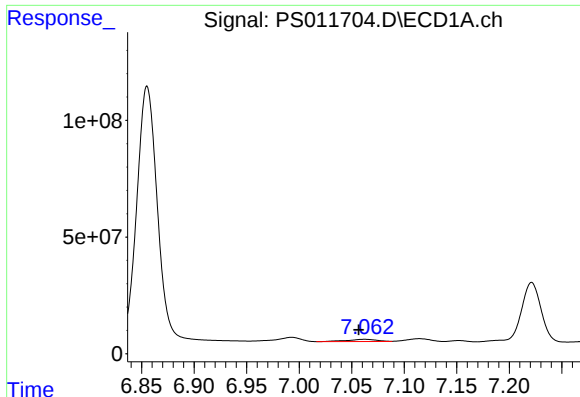
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.472 min
Delta R.T.: 0.033 min
Response: 8473260
Conc: 6.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

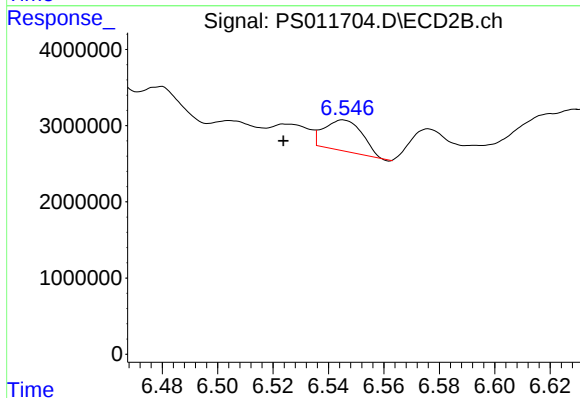
R.T.: 6.097 min
Delta R.T.: 0.029 min
Response: 89967688
Conc: 107.12 ng/ml



#3 4-Nitrophenol

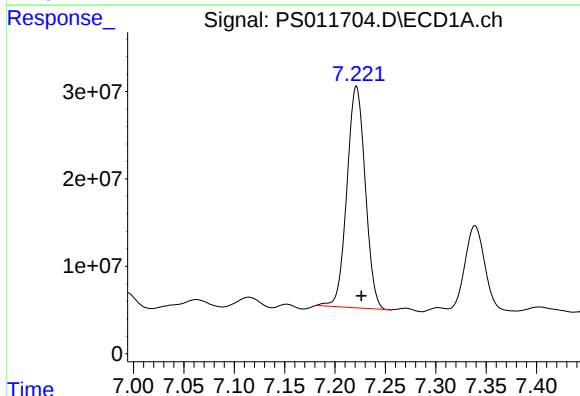
R.T.: 7.062 min
Delta R.T.: 0.006 min
Response: 19609648
Conc: 44.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



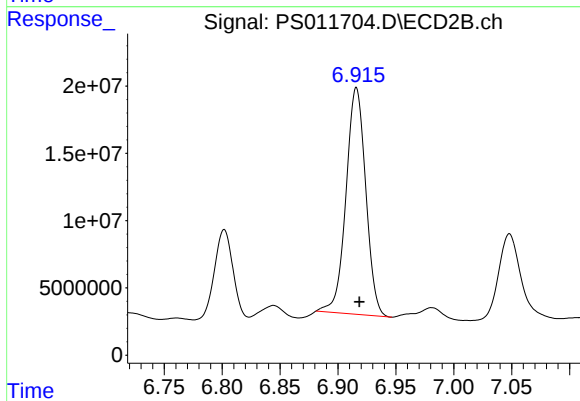
#3 4-Nitrophenol

R.T.: 6.545 min
Delta R.T.: 0.022 min
Response: 3860216
Conc: 11.77 ng/ml



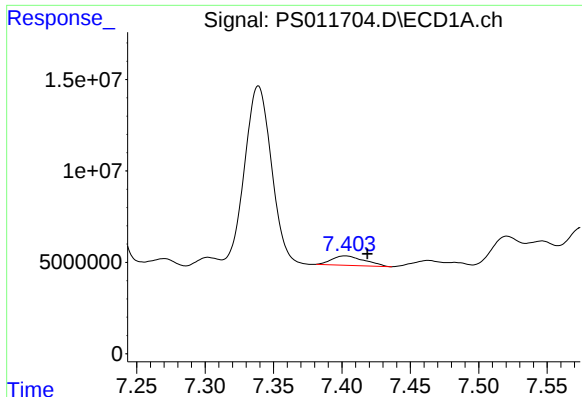
#4 2,4-DCAA

R.T.: 7.221 min
Delta R.T.: -0.005 min
Response: 321115509
Conc: 330.93 ng/ml



#4 2,4-DCAA

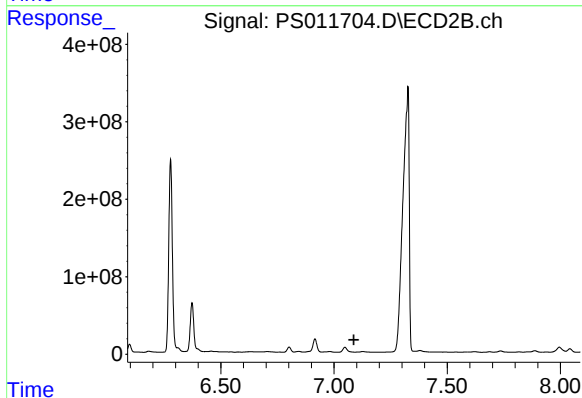
R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 199829660
Conc: 354.92 ng/ml



#5 DICAMBA

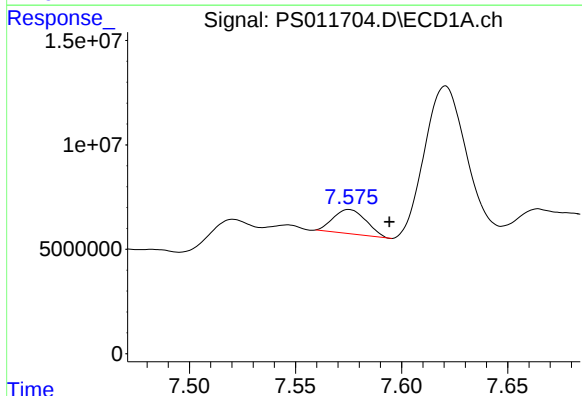
R.T.: 7.402 min
Delta R.T.: -0.016 min
Response: 8542165
Conc: 2.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



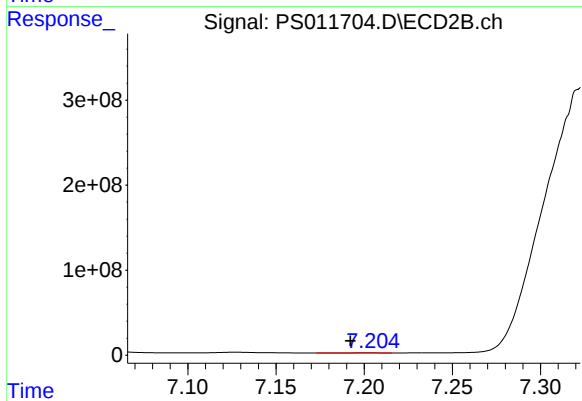
#5 DICAMBA

R.T.: 7.127 min
Delta R.T.: 0.039 min
Response: -4321864
Conc: N.D.



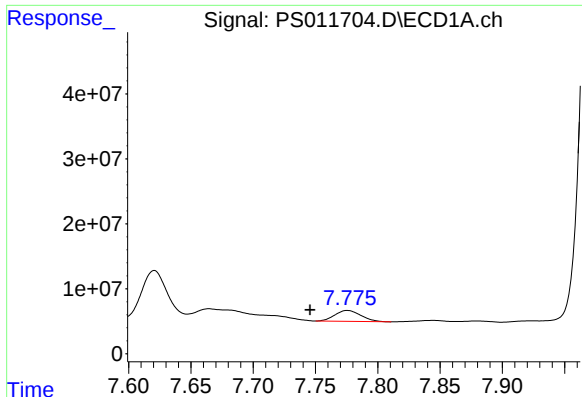
#6 MCP

R.T.: 7.575 min
Delta R.T.: -0.019 min
Response: 12472823
Conc: 4.12 ug/ml



#6 MCP

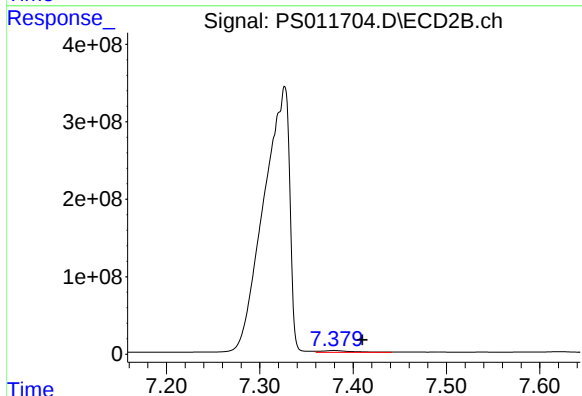
R.T.: 7.204 min
Delta R.T.: 0.012 min
Response: 2478663
Conc: 1.30 ug/ml



#7 MCPA

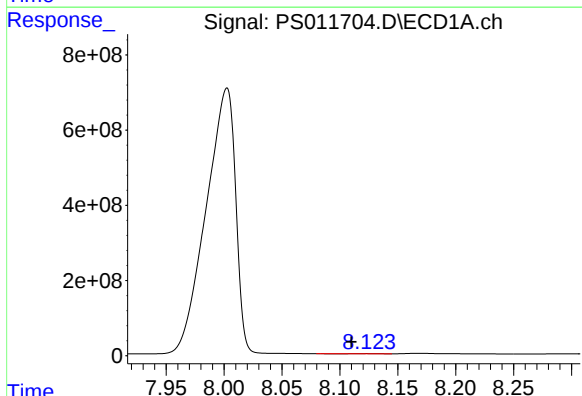
R.T.: 7.776 min
Delta R.T.: 0.030 min
Response: 24399303
Conc: 5.72 ug/ml

Instrument :
ECD_S
ClientSampleId :



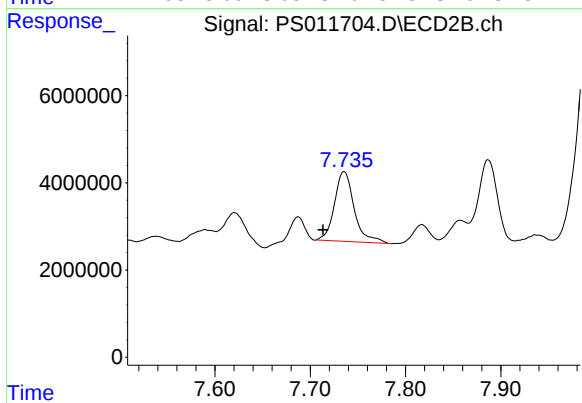
#7 MCPA

R.T.: 7.380 min
Delta R.T.: -0.030 min
Response: 49621929
Conc: 17.22 ug/ml



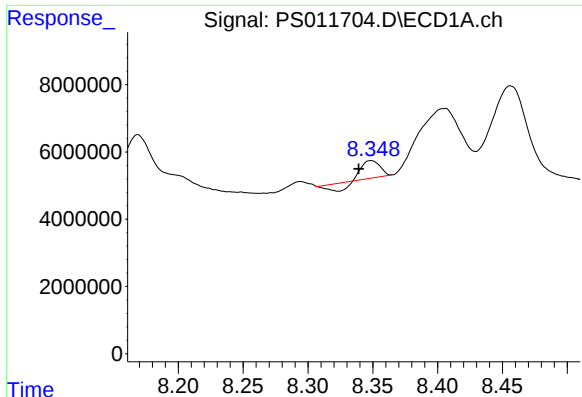
#8 DICHLORPROP

R.T.: 8.123 min
Delta R.T.: 0.013 min
Response: 4415755
Conc: 4.71 ng/ml



#8 DICHLORPROP

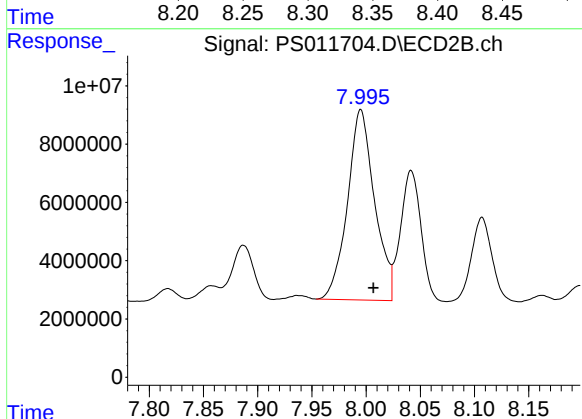
R.T.: 7.736 min
Delta R.T.: 0.022 min
Response: 23056317
Conc: 38.30 ng/ml



#9 2,4-D

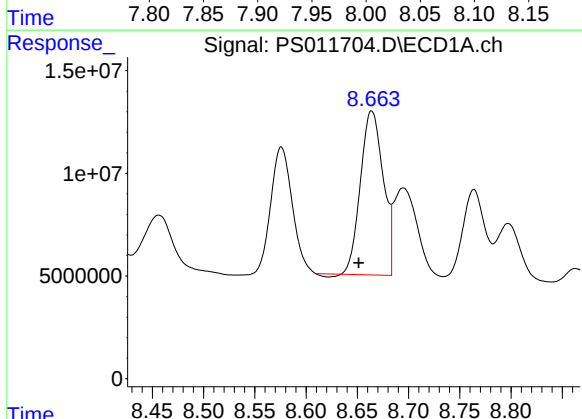
R.T.: 8.349 min
Delta R.T.: 0.009 min
Response: 3071306
Conc: 3.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



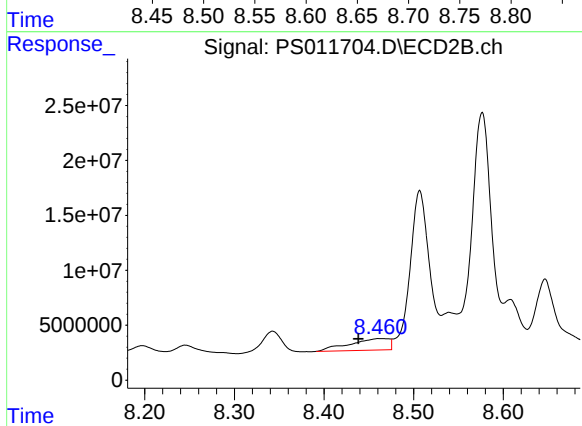
#9 2,4-D

R.T.: 7.995 min
Delta R.T.: -0.012 min
Response: 113378128
Conc: 151.24 ng/ml



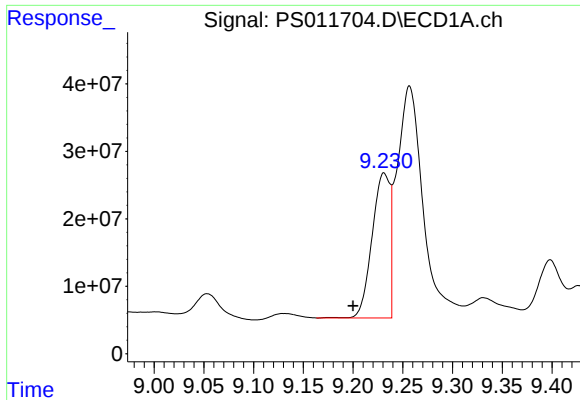
#10 Pentachlorophenol

R.T.: 8.664 min
Delta R.T.: 0.013 min
Response: 122519274
Conc: 9.27 ng/ml



#10 Pentachlorophenol

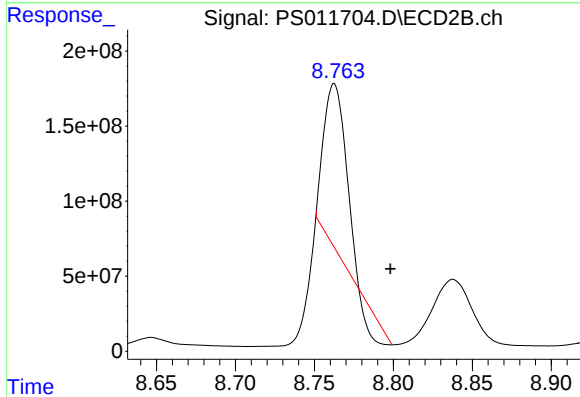
R.T.: 8.466 min
Delta R.T.: 0.028 min
Response: 32343798
Conc: 4.64 ng/ml



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

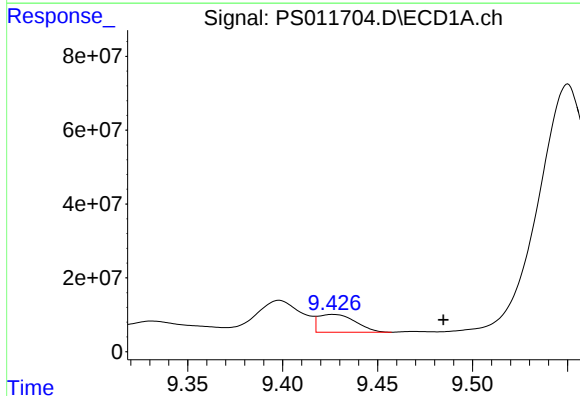
R.T.: 9.231 min
Delta R.T.: 0.031 min
Response: 269219032
Conc: 50.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



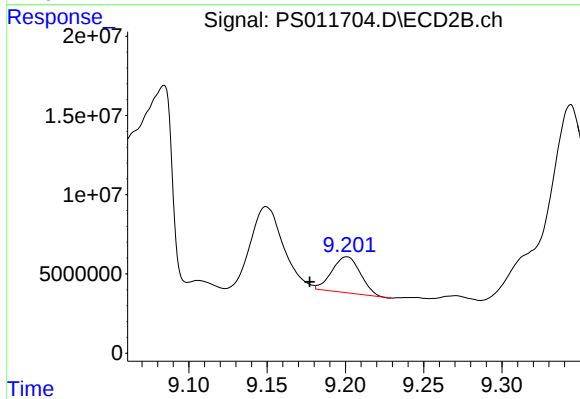
#11 2,4,5-TP (SILVEX)

R.T.: 8.763 min
Delta R.T.: -0.036 min
Response: 937198788
Conc: 306.55 ng/ml



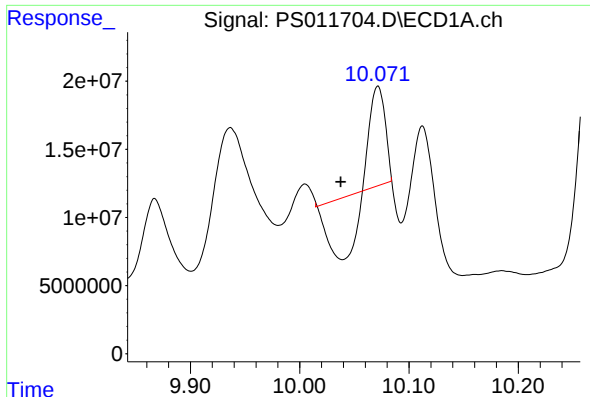
#12 2,4,5-T

R.T.: 9.426 min
Delta R.T.: -0.058 min
Response: 65395515
Conc: 12.96 ng/ml



#12 2,4,5-T

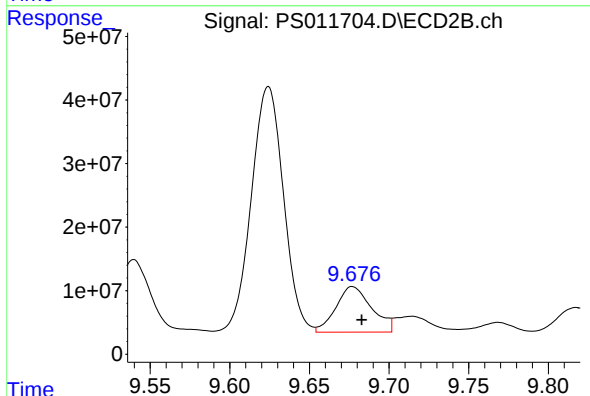
R.T.: 9.201 min
Delta R.T.: 0.024 min
Response: 28771084
Conc: 9.49 ng/ml



#13 2,4-DB

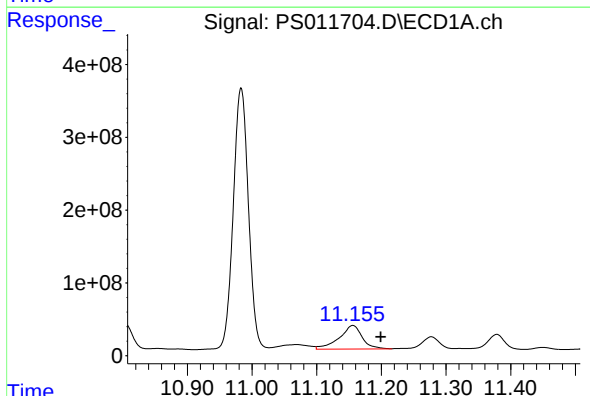
R.T.: 10.072 min
Delta R.T.: 0.034 min
Response: 6206852
Conc: 9.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



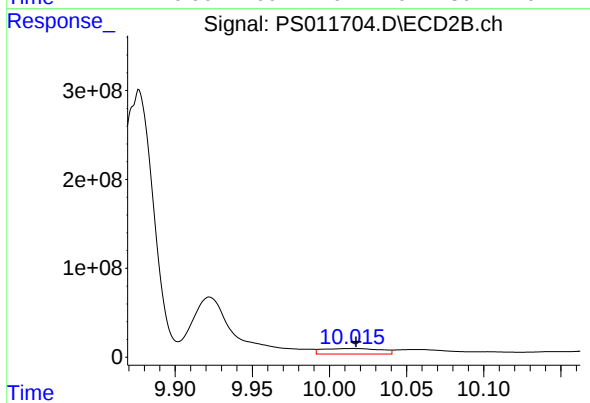
#13 2,4-DB

R.T.: 9.677 min
Delta R.T.: -0.006 min
Response: 112486676
Conc: 263.13 ng/ml



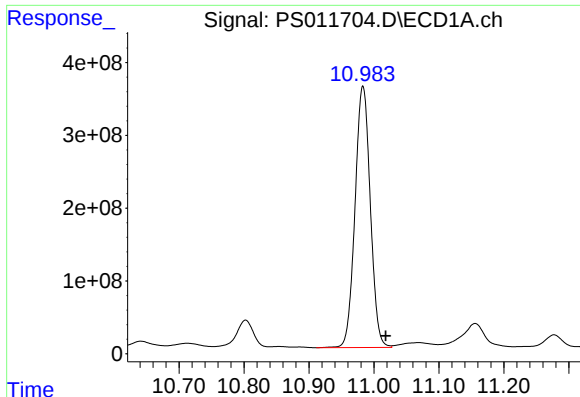
#14 DINOSEB

R.T.: 11.156 min
Delta R.T.: -0.043 min
Response: 794922867
Conc: 206.22 ng/ml



#14 DINOSEB

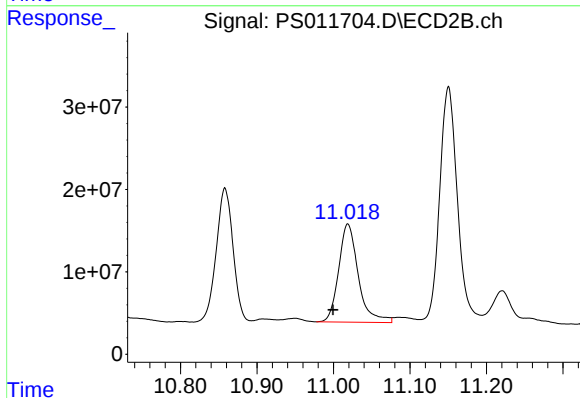
R.T.: 10.015 min
Delta R.T.: -0.002 min
Response: 162389028
Conc: 75.71 ng/ml



#15 Picloram

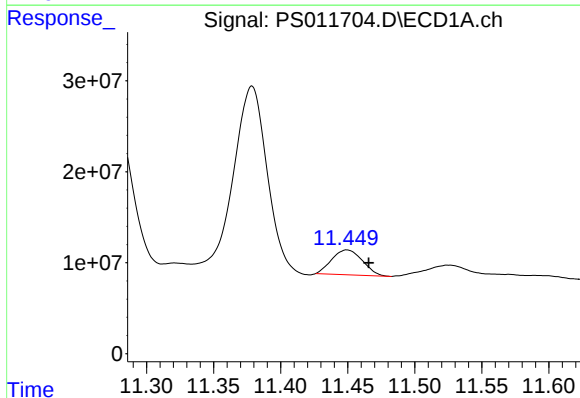
R.T.: 10.983 min
Delta R.T.: -0.035 min
Response: 5859320588
Conc: 928.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



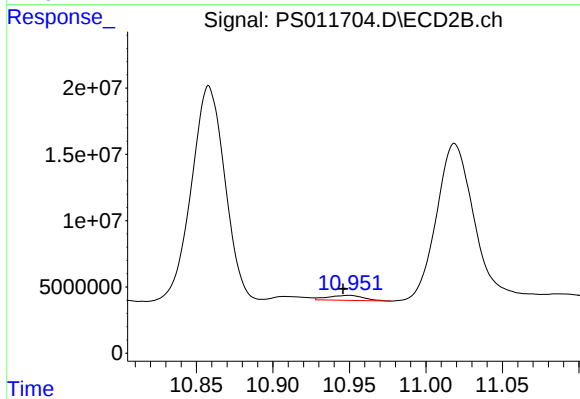
#15 Picloram

R.T.: 11.019 min
Delta R.T.: 0.019 min
Response: 212485623
Conc: 48.59 ng/ml



#16 DCPA

R.T.: 11.449 min
Delta R.T.: -0.016 min
Response: 43310252
Conc: 6.72 ng/ml



#16 DCPA

R.T.: 10.950 min
Delta R.T.: 0.004 min
Response: 6066468
Conc: 1.60 ng/ml