

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061220\
 Data File : PS010797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2020 14:30
 Operator : DD\AJ
 Sample : L2971-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 30698

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 14:44:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052920.M
 Quant Title : 8080.M
 QLast Update : Fri May 29 15:43:50 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	7.230	6.921	281.0E6	183.8E6	355.310	337.043
Target Compounds							
1) T	Dalapon	2.989	2.582	21067876	54133051	21.428	73.938 #
2) T	3,5-DICHL...	6.388	6.102	8046222	63941732	7.360	78.012 #
3) T	4-Nitroph...	7.102	6.558	98116133	18108310	264.657	54.665 #
5) T	DICAMBA	7.410	7.083	95353465	419.5E6	30.324	186.363 #
6) T	MCPD	7.600	7.210	201.4E6	140.9E6	81.521	75.622
7) T	MCPA	7.770	7.456	238.7E6	548.7E6	68.274	201.882 #
8) T	DICHLORPROP	8.098	7.736	18261075	542.6E6	24.094	941.027 #
9) T	2,4-D	8.359	8.000	1332.3E6	148.6E6	1690.159	195.963 #
10) T	Pentachlo...	8.639	8.407	419.1E6	13858266	39.291	1.951 #
11) T	2,4,5-TP ...	9.202	8.866	81260077	233.2E6	19.000	77.656 #
12) T	2,4,5-T	9.477	9.165	427.3E6	70024235	105.077	23.334 #
13) T	2,4-DB	0.000	9.674	0	61066816	N.D.	150.329
14) T	DINOSEB	11.209	10.051	132.0E6	251.7E6	40.839	116.972 #
15) T	Picloram	10.999	11.002	1772.9E6	246.5E6	347.269	59.737 #
16) T	DCPA	11.462	11.002	1412.2E6	246.5E6	263.575	66.467 #

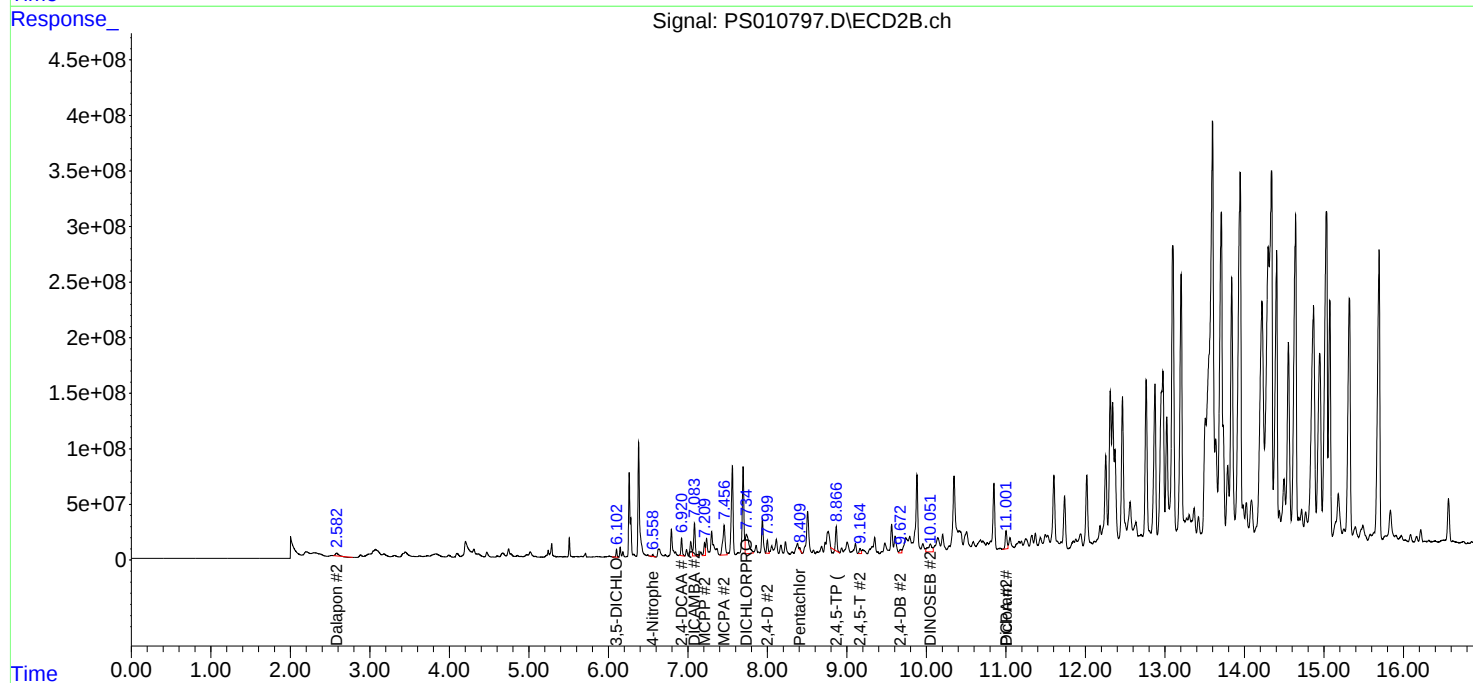
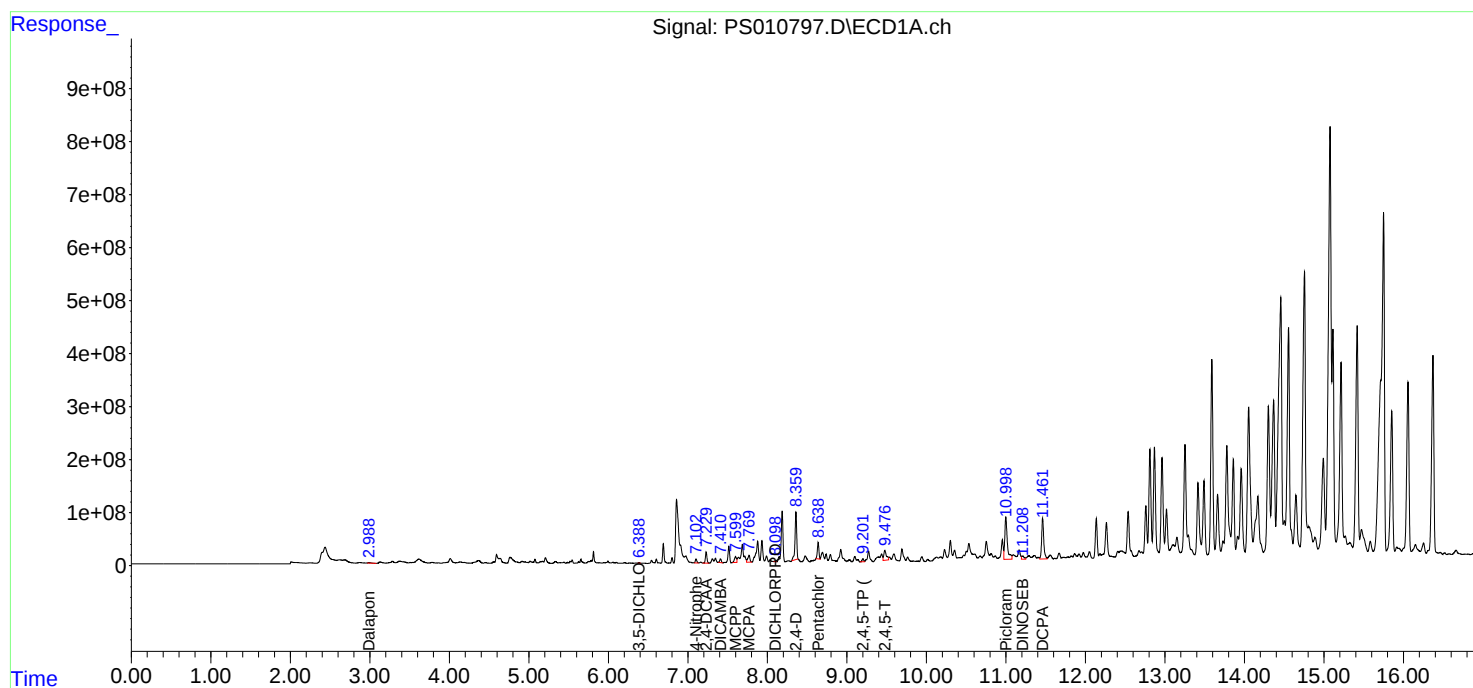
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

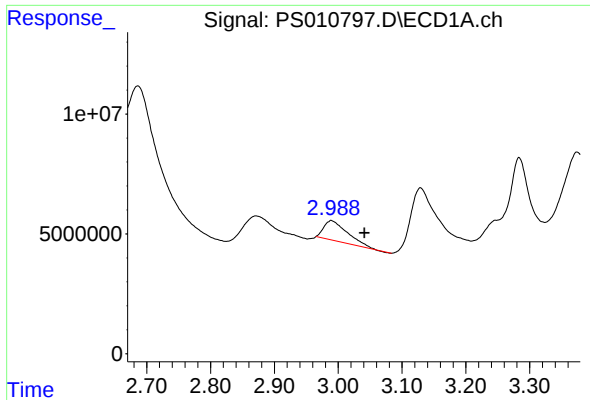
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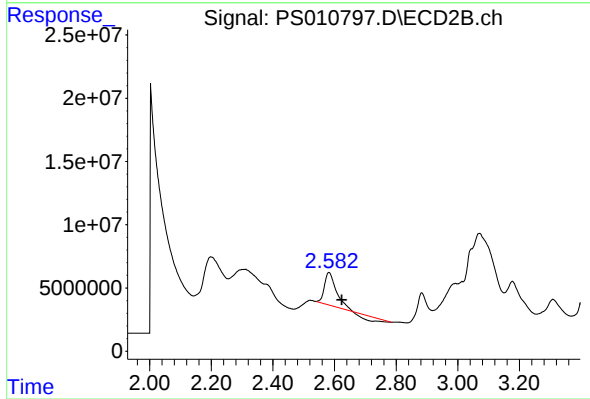




#1 Dalapon

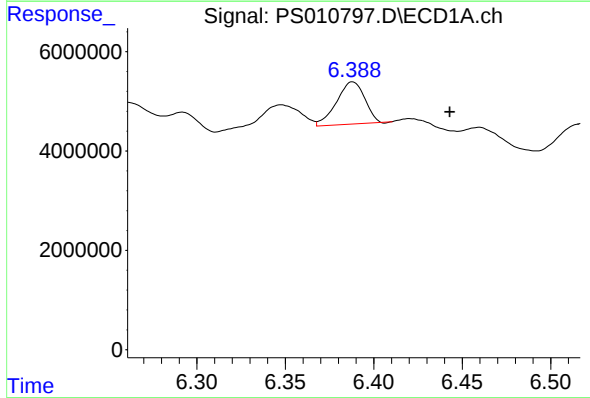
R.T.: 2.989 min
Delta R.T.: -0.052 min
Response: 21067876
Conc: 21.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
30698



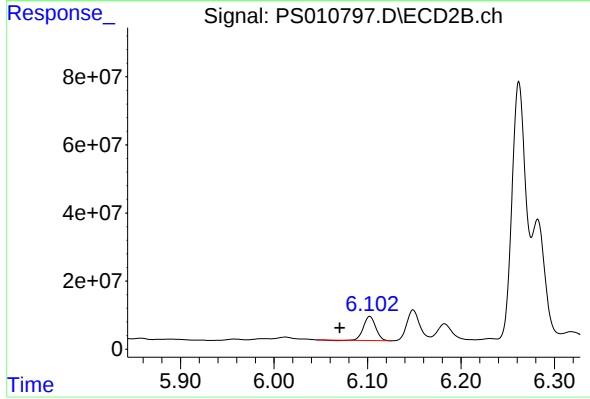
#1 Dalapon

R.T.: 2.582 min
Delta R.T.: -0.042 min
Response: 54133051
Conc: 73.94 ng/ml



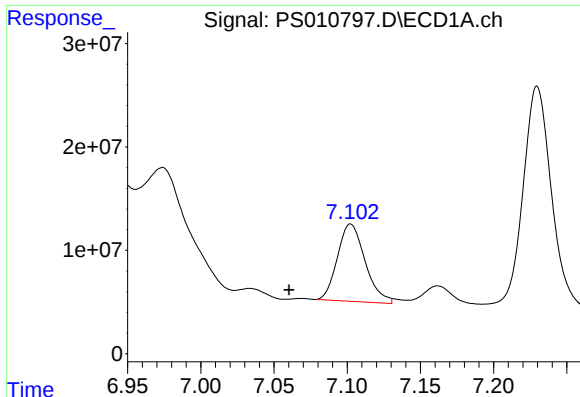
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.388 min
Delta R.T.: -0.055 min
Response: 8046222
Conc: 7.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

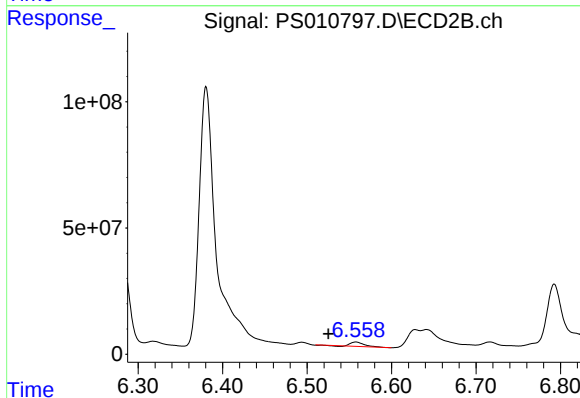
R.T.: 6.102 min
Delta R.T.: 0.032 min
Response: 63941732
Conc: 78.01 ng/ml



#3 4-Nitrophenol

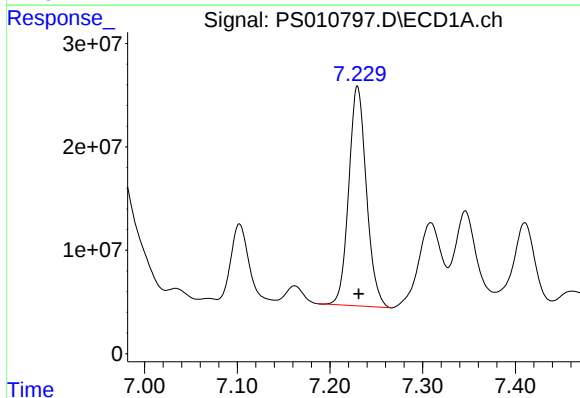
R.T.: 7.102 min
Delta R.T.: 0.042 min
Response: 98116133
Conc: 264.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
30698



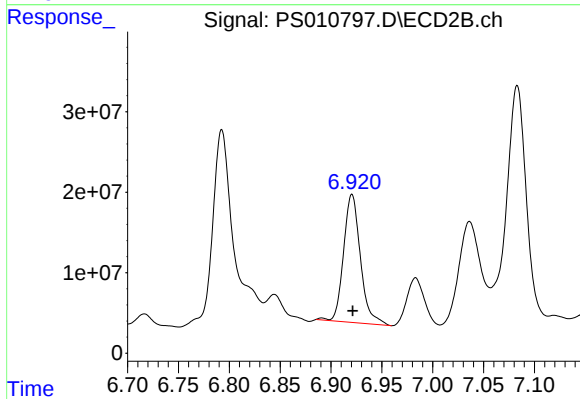
#3 4-Nitrophenol

R.T.: 6.558 min
Delta R.T.: 0.033 min
Response: 18108310
Conc: 54.66 ng/ml



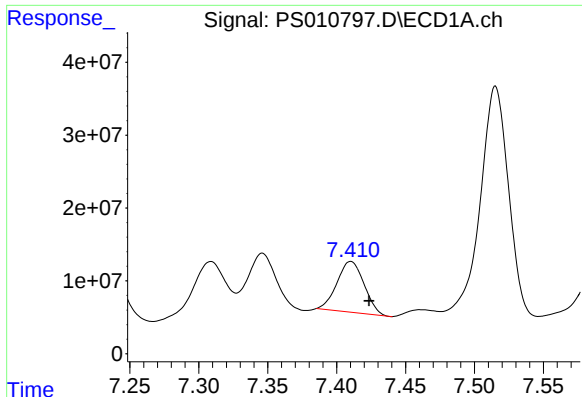
#4 2,4-DCAA

R.T.: 7.230 min
Delta R.T.: -0.001 min
Response: 281001040
Conc: 355.31 ng/ml



#4 2,4-DCAA

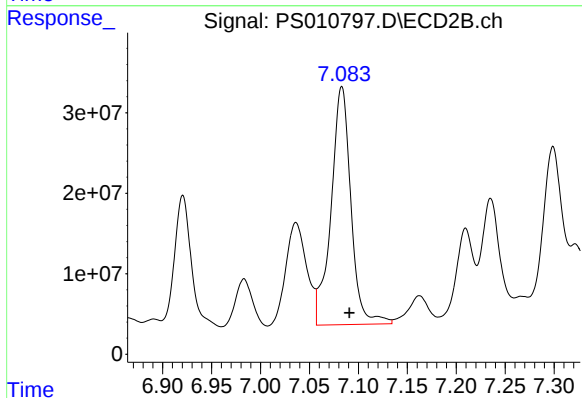
R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 183828691
Conc: 337.04 ng/ml



#5 DICAMBA

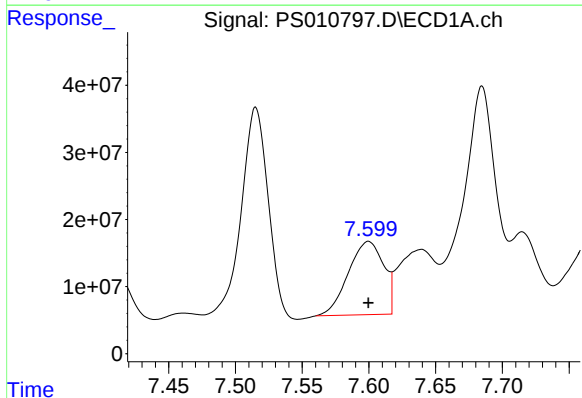
R.T.: 7.410 min
Delta R.T.: -0.013 min
Response: 95353465
Conc: 30.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
30698



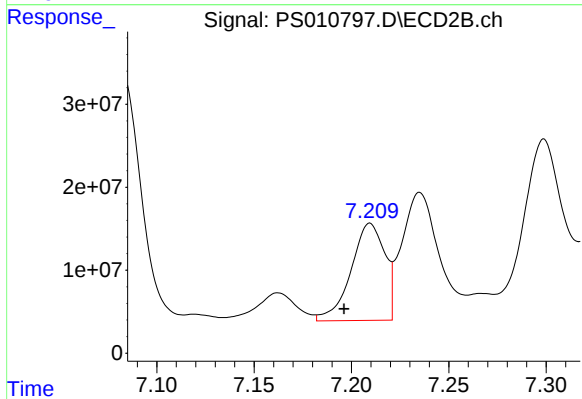
#5 DICAMBA

R.T.: 7.083 min
Delta R.T.: -0.008 min
Response: 419469785
Conc: 186.36 ng/ml



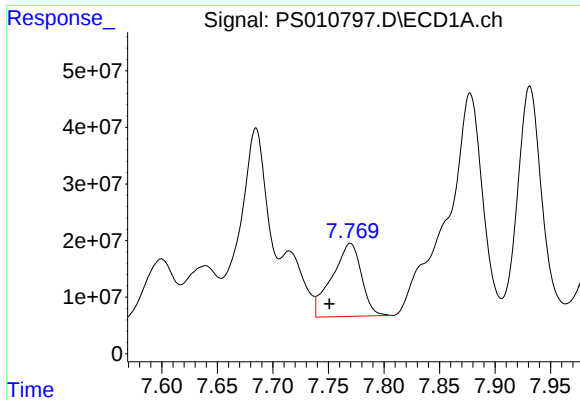
#6 MCP

R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 201391132
Conc: 81.52 ug/ml



#6 MCP

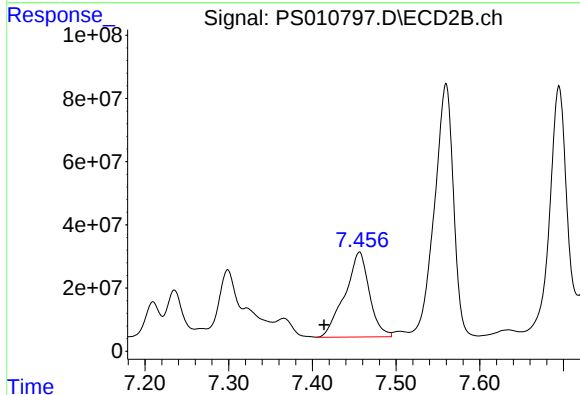
R.T.: 7.210 min
Delta R.T.: 0.013 min
Response: 140921270
Conc: 75.62 ug/ml



#7 MCPA

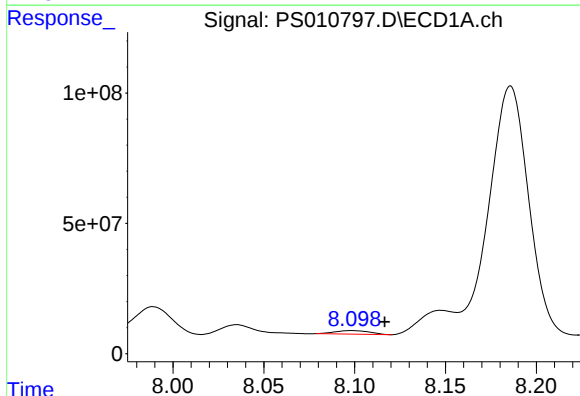
R.T.: 7.770 min
Delta R.T.: 0.019 min
Response: 238685334
Conc: 68.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
30698



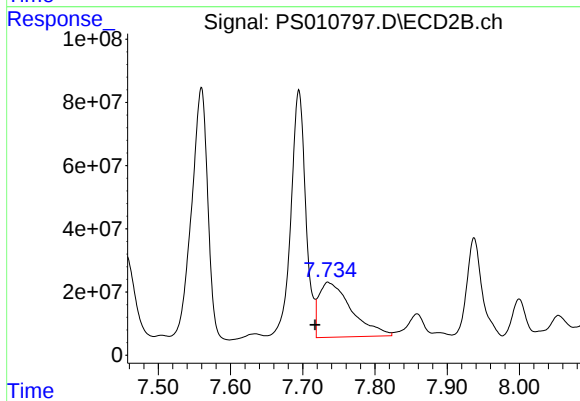
#7 MCPA

R.T.: 7.456 min
Delta R.T.: 0.042 min
Response: 548662843
Conc: 201.88 ug/ml



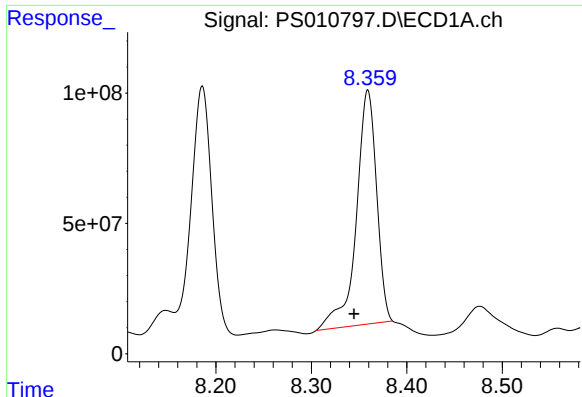
#8 DICHLORPROP

R.T.: 8.098 min
Delta R.T.: -0.018 min
Response: 18261075
Conc: 24.09 ng/ml



#8 DICHLORPROP

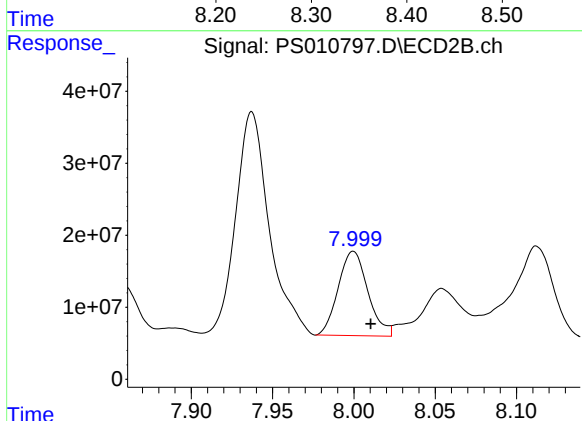
R.T.: 7.736 min
Delta R.T.: 0.018 min
Response: 542623244
Conc: 941.03 ng/ml



#9 2,4-D

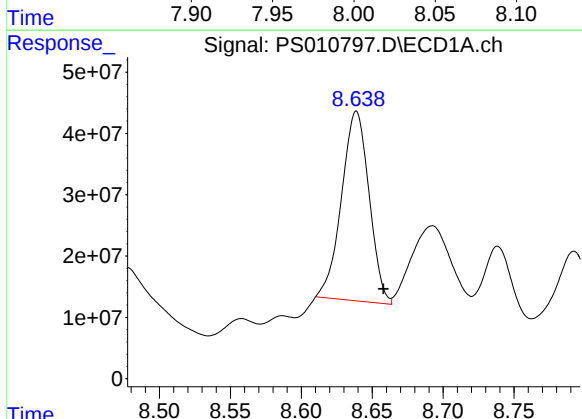
R.T.: 8.359 min
Delta R.T.: 0.014 min
Response: 1332310003
Conc: 1690.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
30698



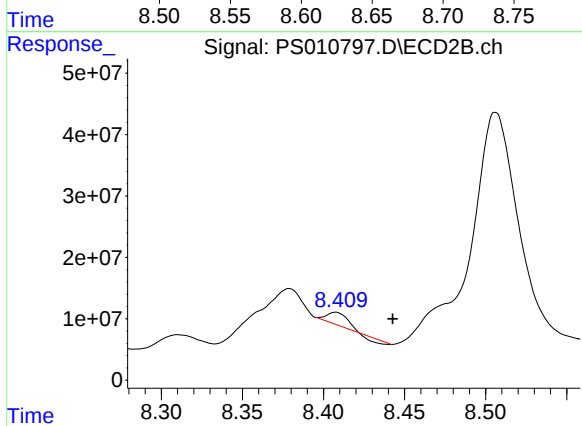
#9 2,4-D

R.T.: 8.000 min
Delta R.T.: -0.011 min
Response: 148590120
Conc: 195.96 ng/ml



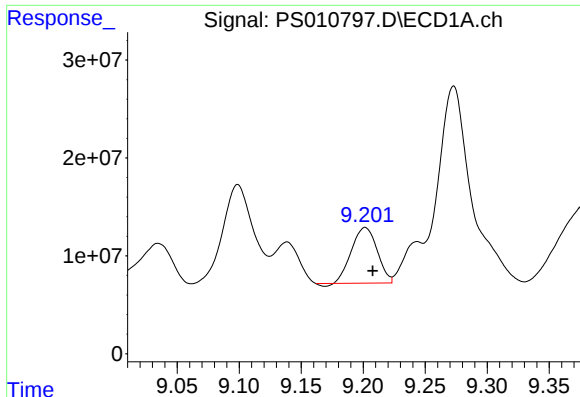
#10 Pentachlorophenol

R.T.: 8.639 min
Delta R.T.: -0.019 min
Response: 419078833
Conc: 39.29 ng/ml



#10 Pentachlorophenol

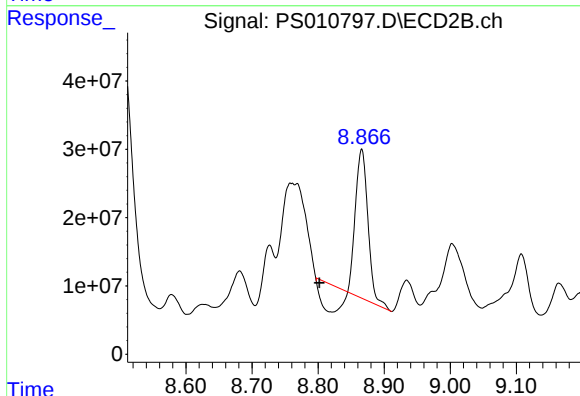
R.T.: 8.407 min
Delta R.T.: -0.035 min
Response: 13858266
Conc: 1.95 ng/ml



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

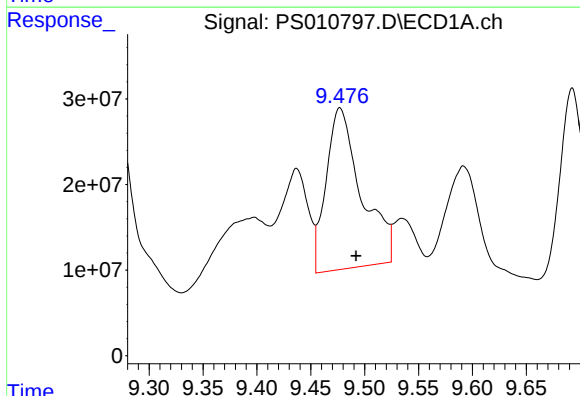
R.T.: 9.202 min
Delta R.T.: -0.006 min
Response: 81260077
Conc: 19.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
30698



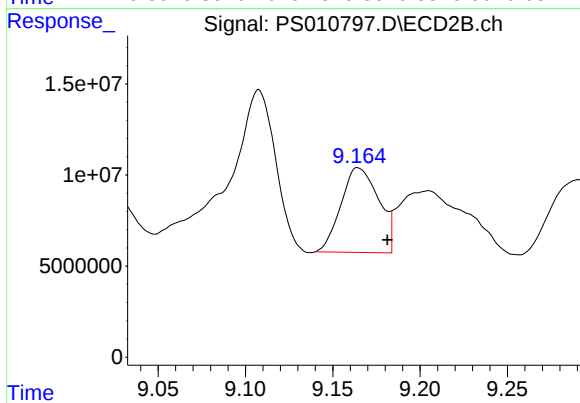
#11 2,4,5-TP (SILVEX)

R.T.: 8.866 min
Delta R.T.: 0.064 min
Response: 233226135
Conc: 77.66 ng/ml



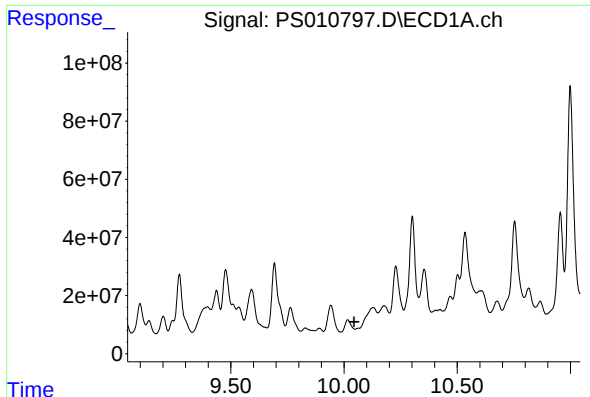
#12 2,4,5-T

R.T.: 9.477 min
Delta R.T.: -0.015 min
Response: 427348018
Conc: 105.08 ng/ml



#12 2,4,5-T

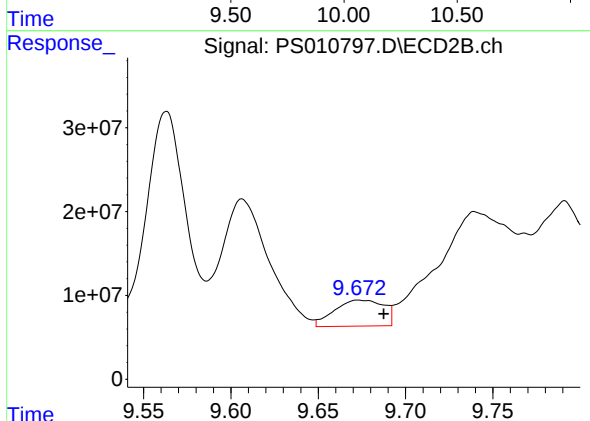
R.T.: 9.165 min
Delta R.T.: -0.016 min
Response: 70024235
Conc: 23.33 ng/ml



#13 2,4-DB

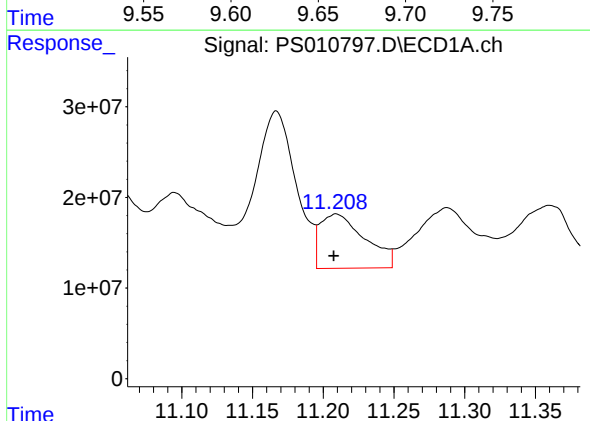
R.T.: 0.000 min
Exp R.T.: 10.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
30698



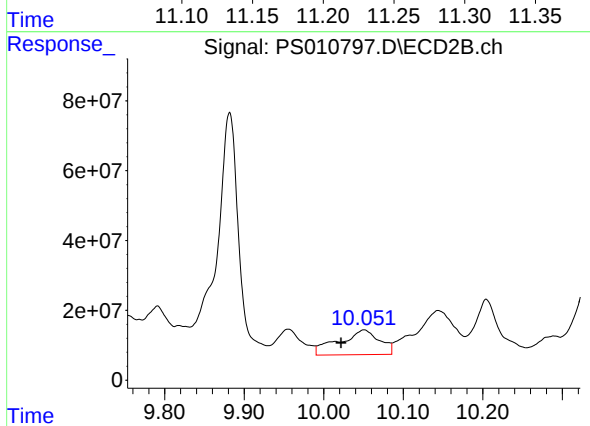
#13 2,4-DB

R.T.: 9.674 min
Delta R.T.: -0.013 min
Response: 61066816
Conc: 150.33 ng/ml



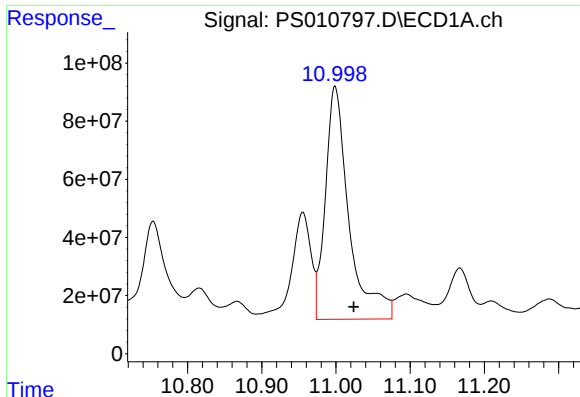
#14 DINOSEB

R.T.: 11.209 min
Delta R.T.: 0.002 min
Response: 131954866
Conc: 40.84 ng/ml



#14 DINOSEB

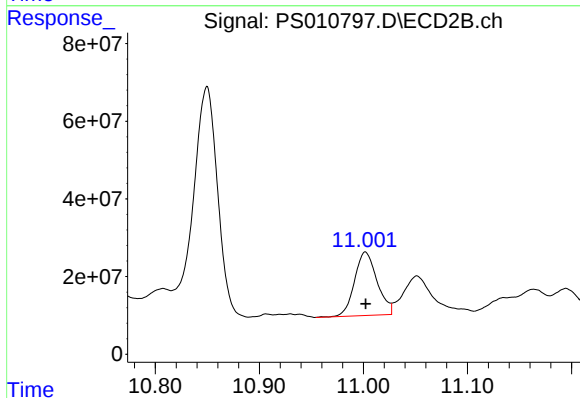
R.T.: 10.051 min
Delta R.T.: 0.029 min
Response: 251659823
Conc: 116.97 ng/ml



#15 Picloram

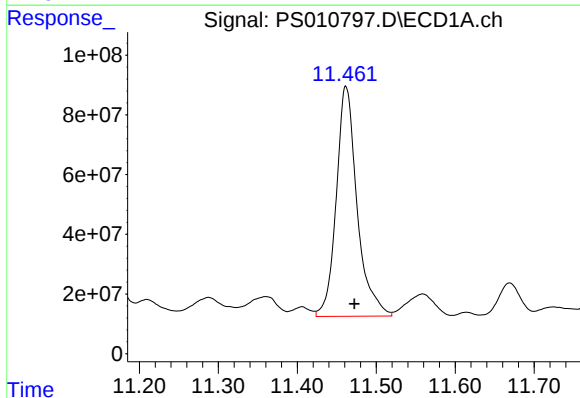
R.T.: 10.999 min
Delta R.T.: -0.025 min
Response: 1772852850
Conc: 347.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
30698



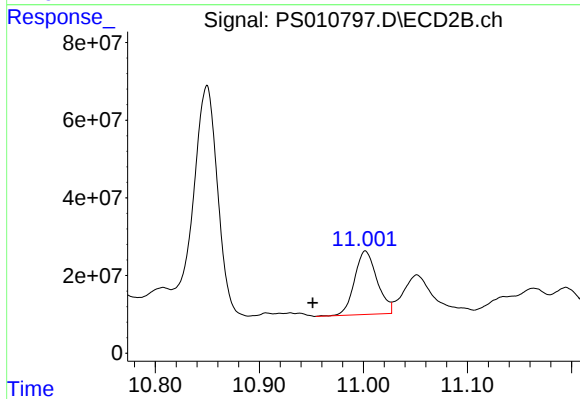
#15 Picloram

R.T.: 11.002 min
Delta R.T.: 0.000 min
Response: 246473978
Conc: 59.74 ng/ml



#16 DCPA

R.T.: 11.462 min
Delta R.T.: -0.011 min
Response: 1412229875
Conc: 263.58 ng/ml



#16 DCPA

R.T.: 11.002 min
Delta R.T.: 0.051 min
Response: 246473978
Conc: 66.47 ng/ml