

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080720\
 Data File : PS011669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2020 15:49
 Operator : DD\AJ
 Sample : L3568-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 8/5-F-J

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 06:00:15 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	212.0E6	128.0E6	218.459	227.287
Target Compounds							
1) T	Dalapon	2.988	2.586	34389316	173.6E6	28.578	226.113 #
2) T	3,5-DICHL...	6.478	6.097	29349601	61383058	21.933	73.089 #
3) T	4-Nitroph...	7.058	6.525	29986883	3497045	68.022	10.666 #
5) T	DICAMBA	7.447	7.148	6097556	28588573	1.573	12.484 #
6) T	MCPD	7.573	7.200	24463577	6787435	8.079	3.557 #
7) T	MCPA	7.774	7.380	24210503	41066843	5.677	14.248 #
8) T	DICHLORPROP	8.128	7.735	5107910	17177914	5.448	28.538 #
9) T	2,4-D	8.329	7.994	81685178	79412850	85.886	105.931
10) T	Pentachlo...	8.663	8.460	84965784	45748732	6.428	6.564
11) T	2,4,5-TP ...	9.230	8.762	235.2E6	565.9E6	44.407	185.112 #
12) T	2,4,5-T	9.550	9.194	1048.8E6	14240918	207.860	4.695 #
13) T	2,4-DB	10.070	9.677	20536557	105.0E6	31.863	245.624 #
14) T	DINOSEB	11.155	10.021	622.6E6	322.8E6	161.521	150.472
15) T	Picloram	11.052	11.018	213.5E6	159.2E6	33.841	36.401
16) T	DCPA	11.454	0.000	32169317	0	4.993	N.D. #

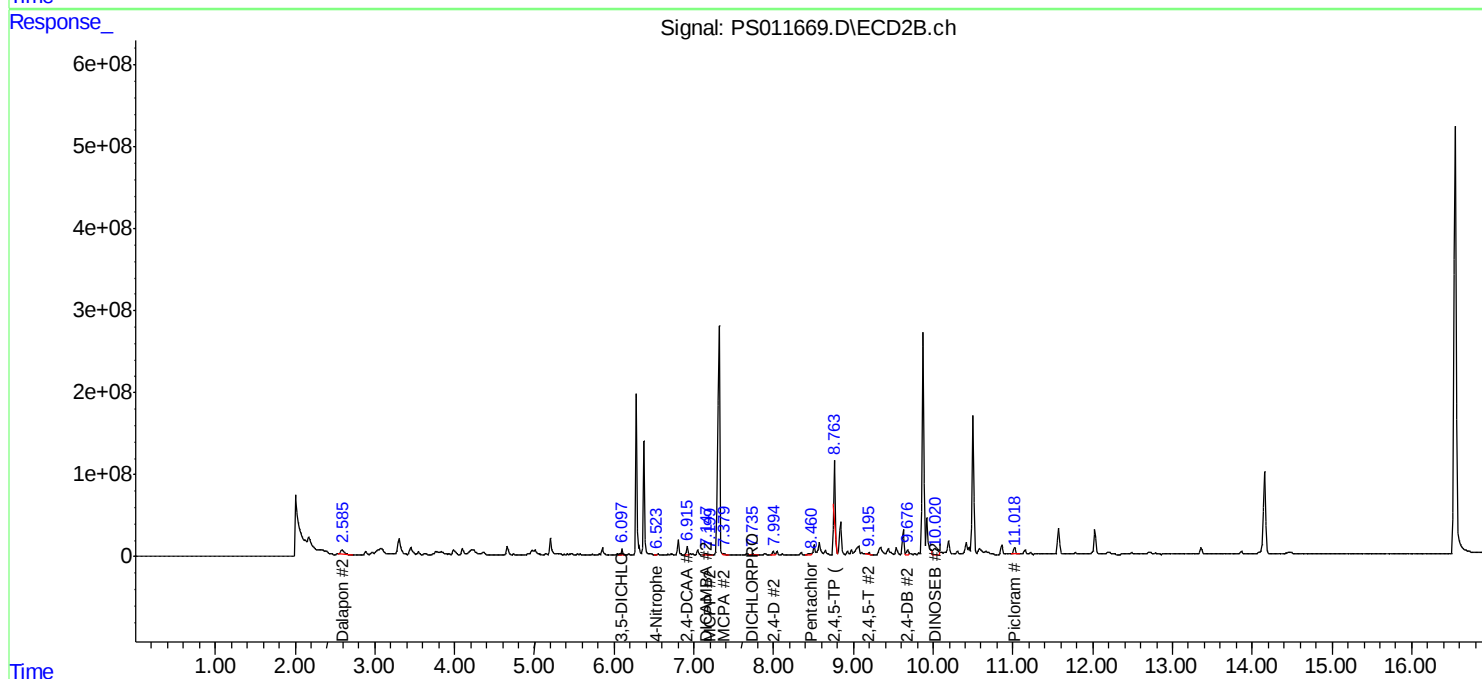
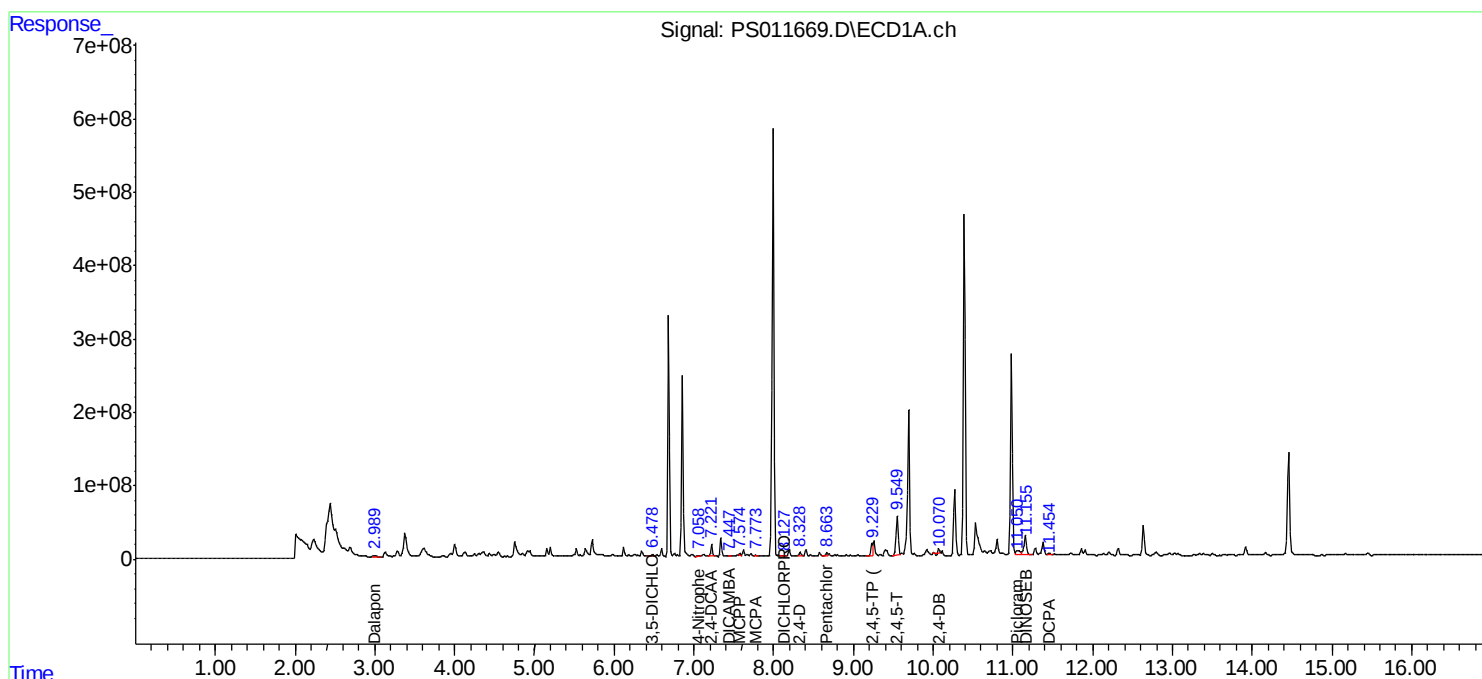
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

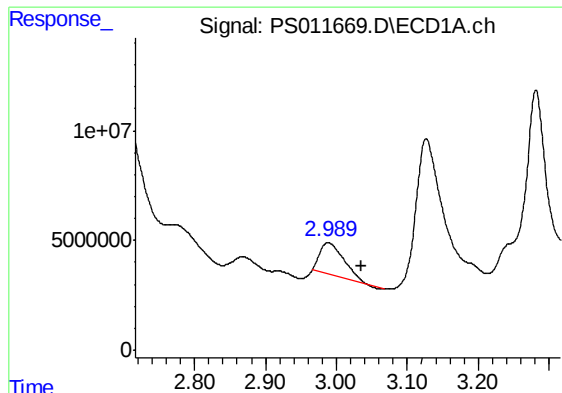
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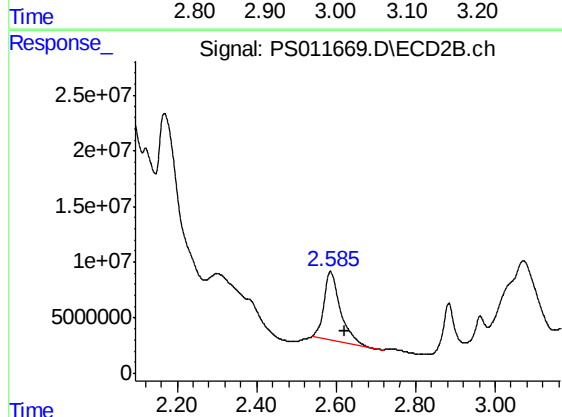




#1 Dalapon

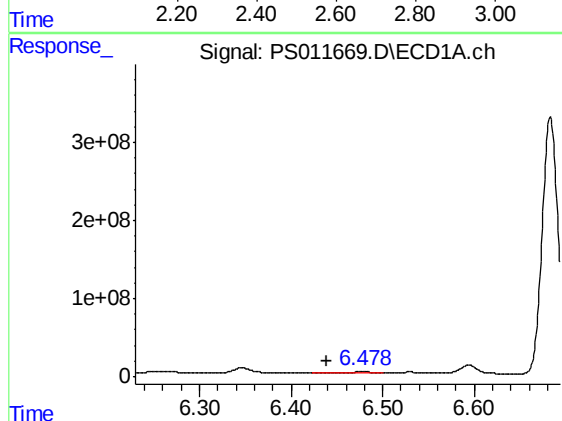
R.T.: 2.988 min
Delta R.T.: -0.048 min
Response: 34389316
Conc: 28.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
8/5-F-J



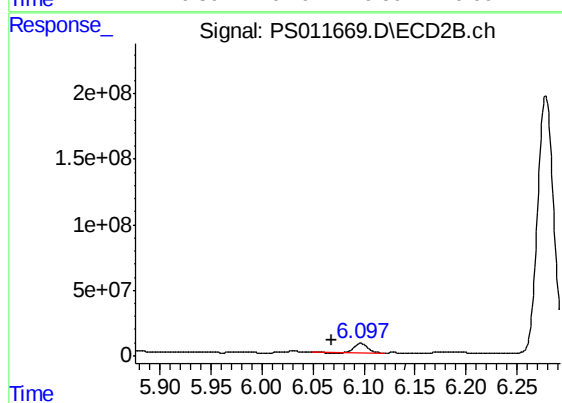
#1 Dalapon

R.T.: 2.586 min
Delta R.T.: -0.035 min
Response: 173580682
Conc: 226.11 ng/ml



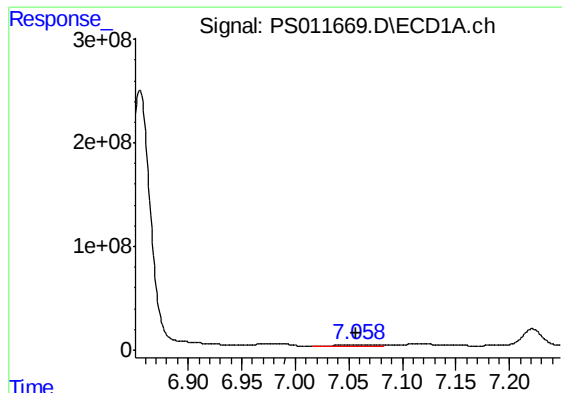
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.478 min
Delta R.T.: 0.038 min
Response: 29349601
Conc: 21.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

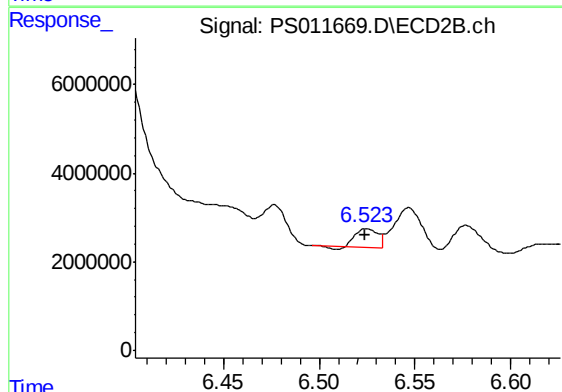
R.T.: 6.097 min
Delta R.T.: 0.028 min
Response: 61383058
Conc: 73.09 ng/ml



#3 4-Nitrophenol

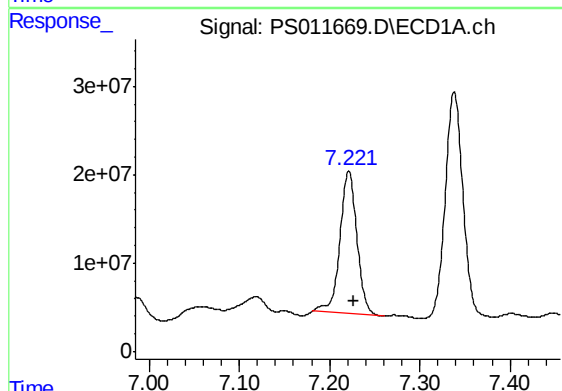
R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 29986883
Conc: 68.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
8/5-F-J



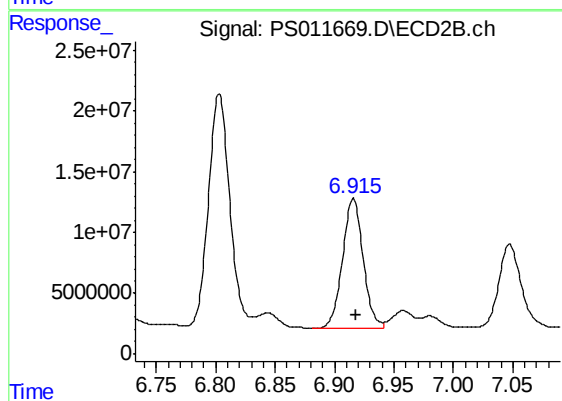
#3 4-Nitrophenol

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 3497045
Conc: 10.67 ng/ml



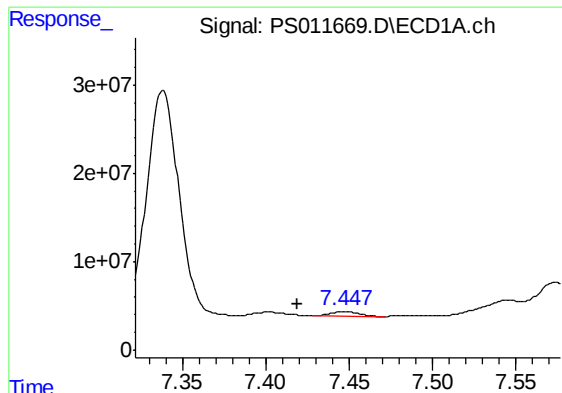
#4 2,4-DCAA

R.T.: 7.221 min
Delta R.T.: -0.005 min
Response: 211978706
Conc: 218.46 ng/ml



#4 2,4-DCAA

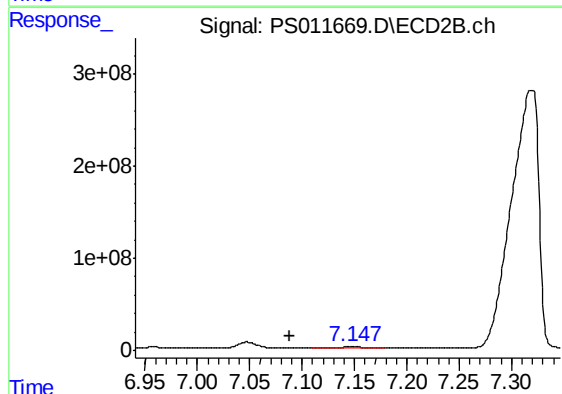
R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 127967770
Conc: 227.29 ng/ml



#5 DICAMBA

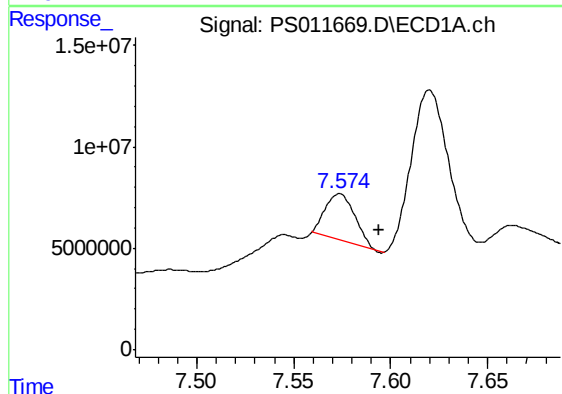
R.T.: 7.447 min
Delta R.T.: 0.029 min
Response: 6097556
Conc: 1.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
8/5-F-J



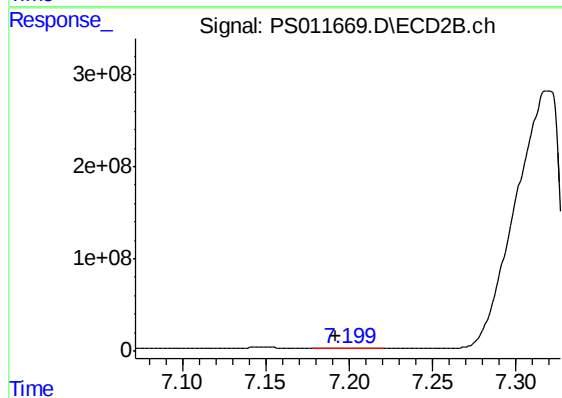
#5 DICAMBA

R.T.: 7.148 min
Delta R.T.: 0.060 min
Response: 28588573
Conc: 12.48 ng/ml



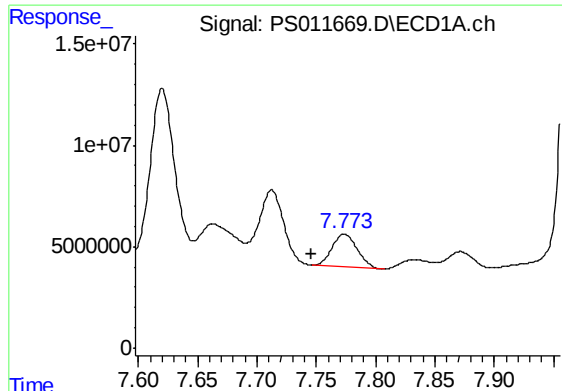
#6 MCPP

R.T.: 7.573 min
Delta R.T.: -0.021 min
Response: 24463577
Conc: 8.08 ug/ml



#6 MCPP

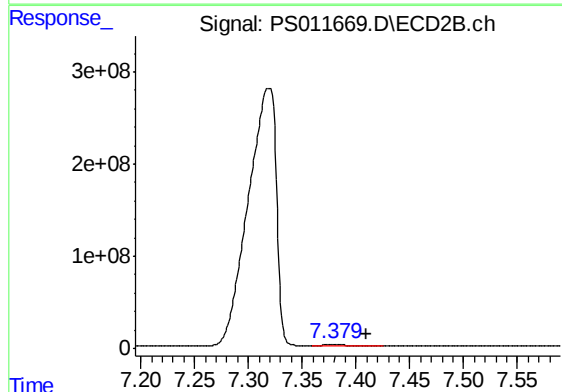
R.T.: 7.200 min
Delta R.T.: 0.007 min
Response: 6787435
Conc: 3.56 ug/ml



#7 MCPA

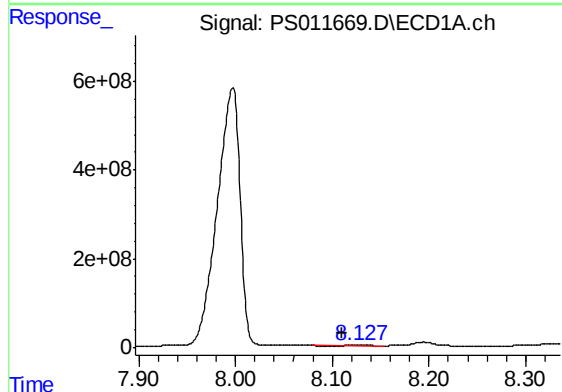
R.T.: 7.774 min
Delta R.T.: 0.028 min
Response: 24210503
Conc: 5.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
8/5-F-J



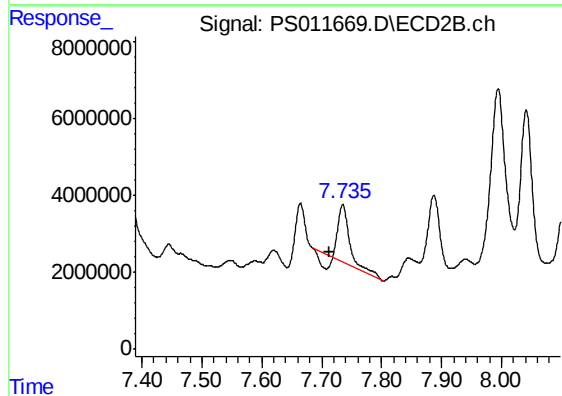
#7 MCPA

R.T.: 7.380 min
Delta R.T.: -0.030 min
Response: 41066843
Conc: 14.25 ug/ml



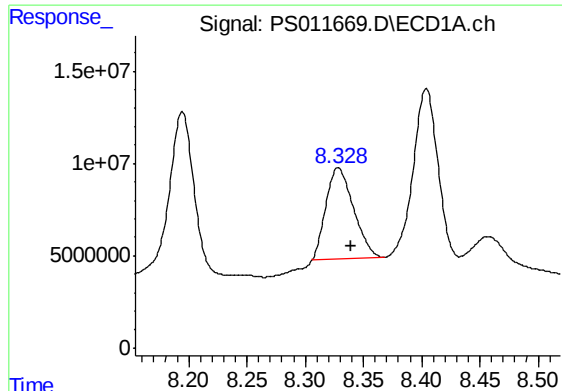
#8 DICHLORPROP

R.T.: 8.128 min
Delta R.T.: 0.018 min
Response: 5107910
Conc: 5.45 ng/ml



#8 DICHLORPROP

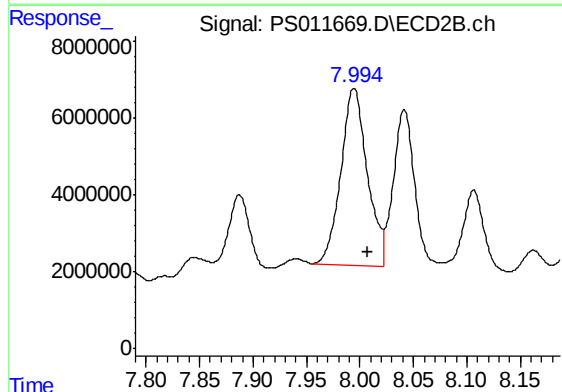
R.T.: 7.735 min
Delta R.T.: 0.022 min
Response: 17177914
Conc: 28.54 ng/ml



#9 2,4-D

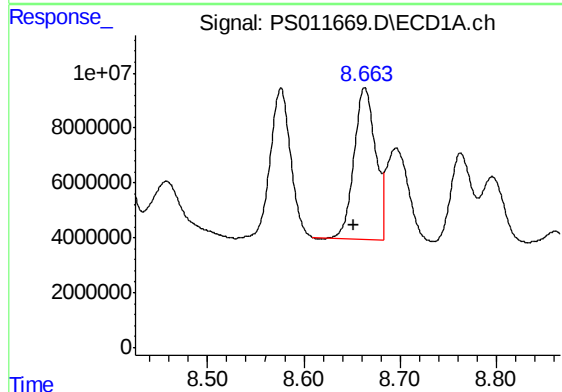
R.T.: 8.329 min
Delta R.T.: -0.011 min
Response: 81685178
Conc: 85.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
8/5-F-J



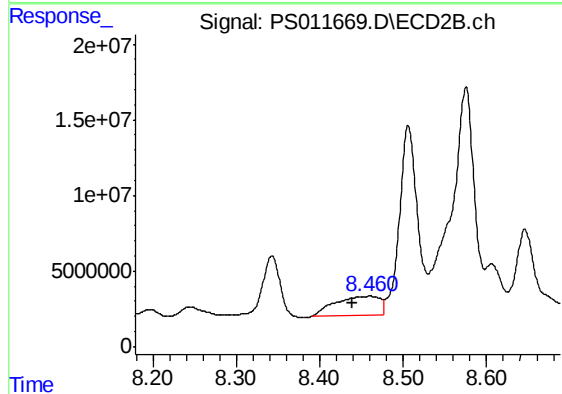
#9 2,4-D

R.T.: 7.994 min
Delta R.T.: -0.012 min
Response: 79412850
Conc: 105.93 ng/ml



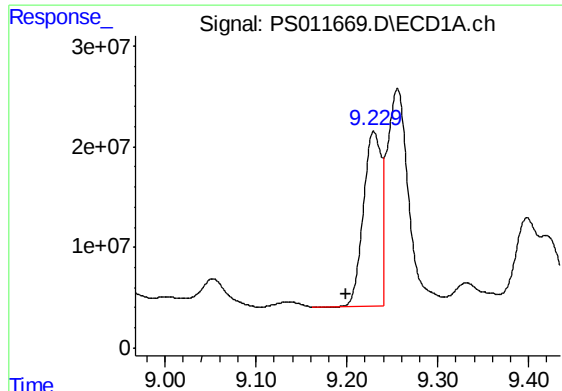
#10 Pentachlorophenol

R.T.: 8.663 min
Delta R.T.: 0.012 min
Response: 84965784
Conc: 6.43 ng/ml



#10 Pentachlorophenol

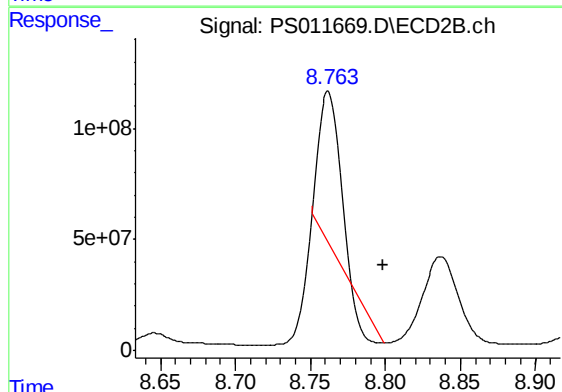
R.T.: 8.460 min
Delta R.T.: 0.021 min
Response: 45748732
Conc: 6.56 ng/ml



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

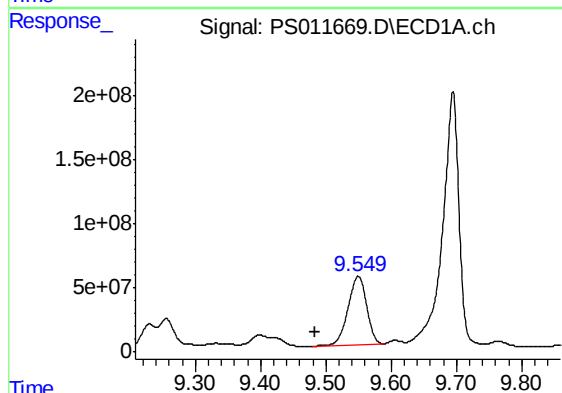
R.T.: 9.230 min
Delta R.T.: 0.030 min
Response: 235167383
Conc: 44.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
8/5-F-J



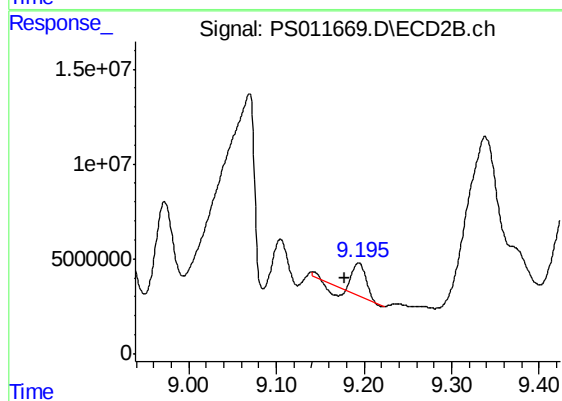
#11 2,4,5-TP (SILVEX)

R.T.: 8.762 min
Delta R.T.: -0.036 min
Response: 565935619
Conc: 185.11 ng/ml



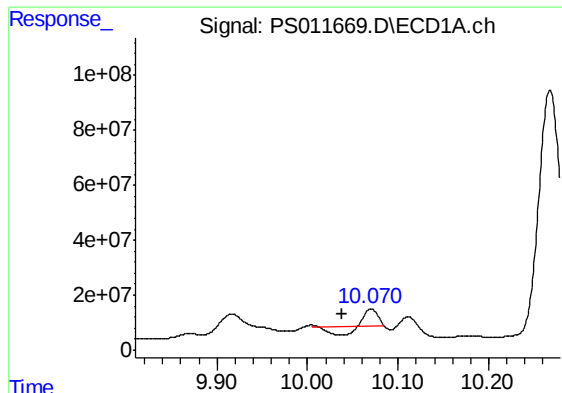
#12 2,4,5-T

R.T.: 9.550 min
Delta R.T.: 0.065 min
Response: 1048838525
Conc: 207.86 ng/ml



#12 2,4,5-T

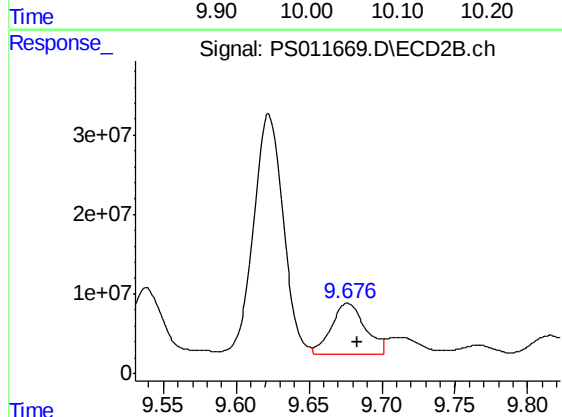
R.T.: 9.194 min
Delta R.T.: 0.017 min
Response: 14240918
Conc: 4.70 ng/ml



#13 2,4-DB

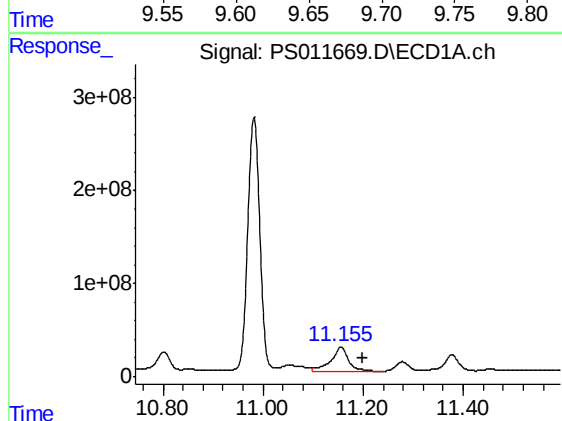
R.T.: 10.070 min
Delta R.T.: 0.032 min
Response: 20536557
Conc: 31.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
8/5-F-J



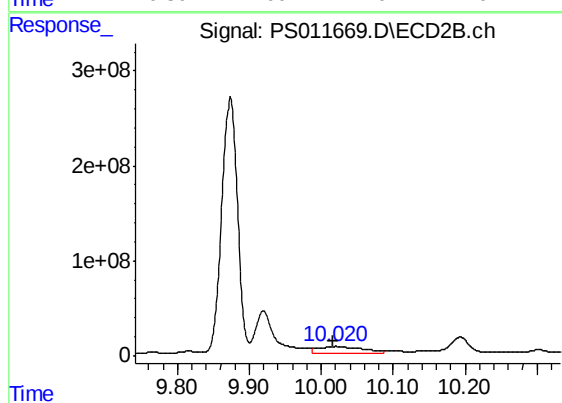
#13 2,4-DB

R.T.: 9.677 min
Delta R.T.: -0.006 min
Response: 105003862
Conc: 245.62 ng/ml



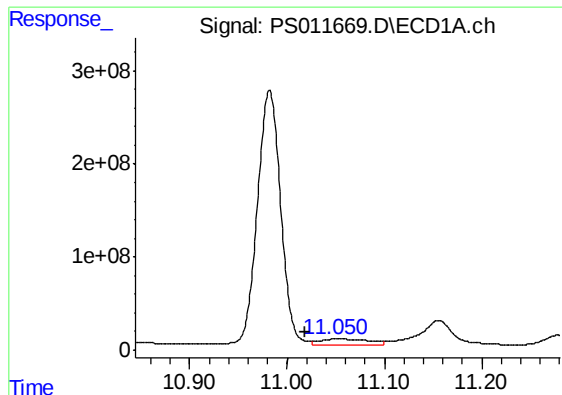
#14 DINOSEB

R.T.: 11.155 min
Delta R.T.: -0.044 min
Response: 622611131
Conc: 161.52 ng/ml



#14 DINOSEB

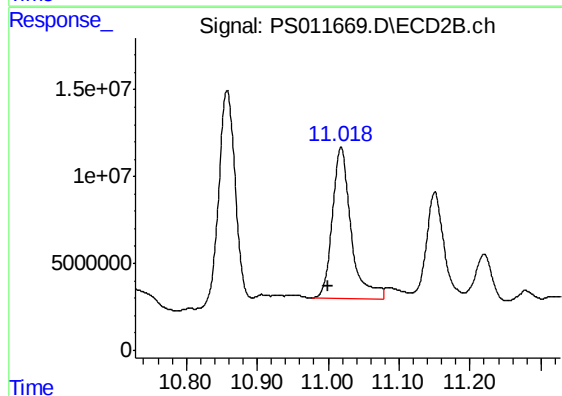
R.T.: 10.021 min
Delta R.T.: 0.003 min
Response: 322751622
Conc: 150.47 ng/ml



#15 Picloram

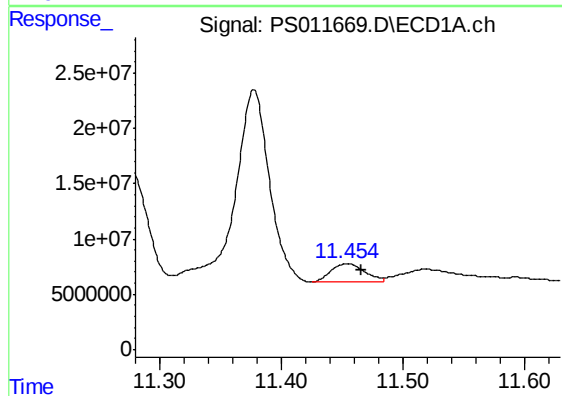
R.T.: 11.052 min
Delta R.T.: 0.034 min
Response: 213530888
Conc: 33.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
8/5-F-J



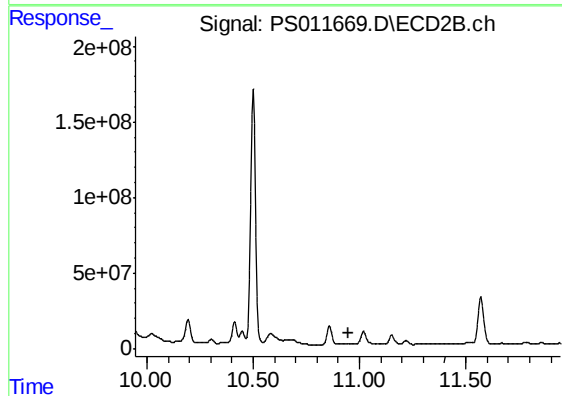
#15 Picloram

R.T.: 11.018 min
Delta R.T.: 0.019 min
Response: 159193336
Conc: 36.40 ng/ml



#16 DCPA

R.T.: 11.454 min
Delta R.T.: -0.012 min
Response: 32169317
Conc: 4.99 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 10.946 min
Response: 0
Conc: N.D.