

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081020\
 Data File : PS011701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2020 12:11
 Operator : DD\AJ
 Sample : L3574-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 13:08:49 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	7.222	6.916	336.4E6	193.0E6	346.694	342.810
Target Compounds							
1) T	Dalapon	2.989	2.584	32334006	125.1E6	26.870	162.919 #
2) T	3,5-DICHL...	6.371	6.097	14057108	33167044	10.505	39.492 #
3) T	4-Nitroph...	7.066	6.547	10125889	5365621	22.969	16.365 #
5) T	DICAMBA	0.000	7.138	0	942200	N.D.	<MDL
6) T	MCPD	7.575	7.202	9139003	2402568	3.018	1.259 #
7) T	MCPA	7.775	7.380	22021129	49178769	5.164	17.062 #
8) T	DICHLORPROP	8.169	7.735	13020245	27557125	13.888	45.781 #
9) T	2,4-D	8.349	7.994	2228313	113.1E6	2.343	150.882 #
10) T	Pentachlo...	8.664	8.439	125.0E6	33150054	9.454	4.756 #
11) T	2,4,5-TP ...	9.231	8.762	330.8E6	752.3E6	62.473	246.065 #
12) T	2,4,5-T	9.425	9.195	76059015	29104281	15.073	9.596 #
13) T	2,4-DB	10.072	9.676	13800125	126.5E6	21.411	295.922 #
14) T	DINOSEB	11.157	10.018	634.5E6	118.4E6	164.603	55.186 #
15) T	Picloram	10.983	11.019	5025.4E6	172.5E6	796.441	39.439 #
16) T	DCPA	11.452	10.947	36585488	11263022	5.678	2.978 #

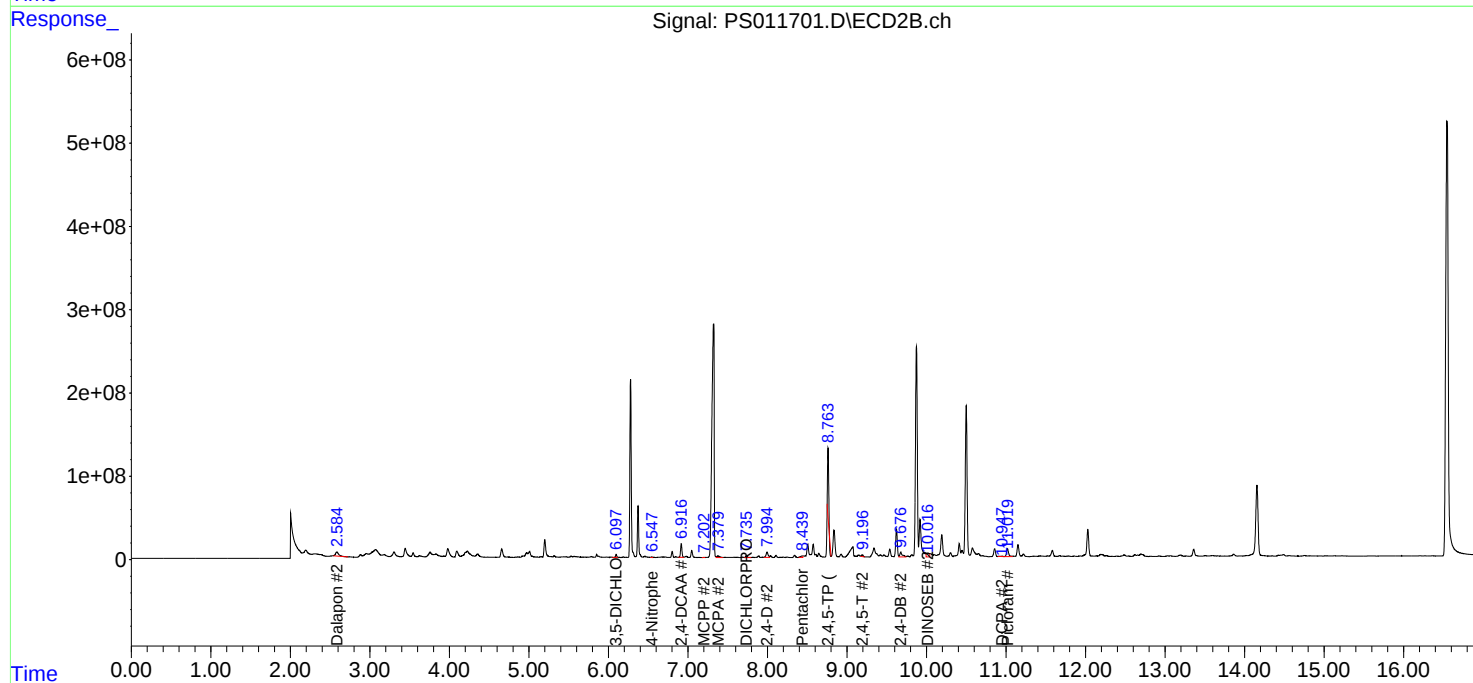
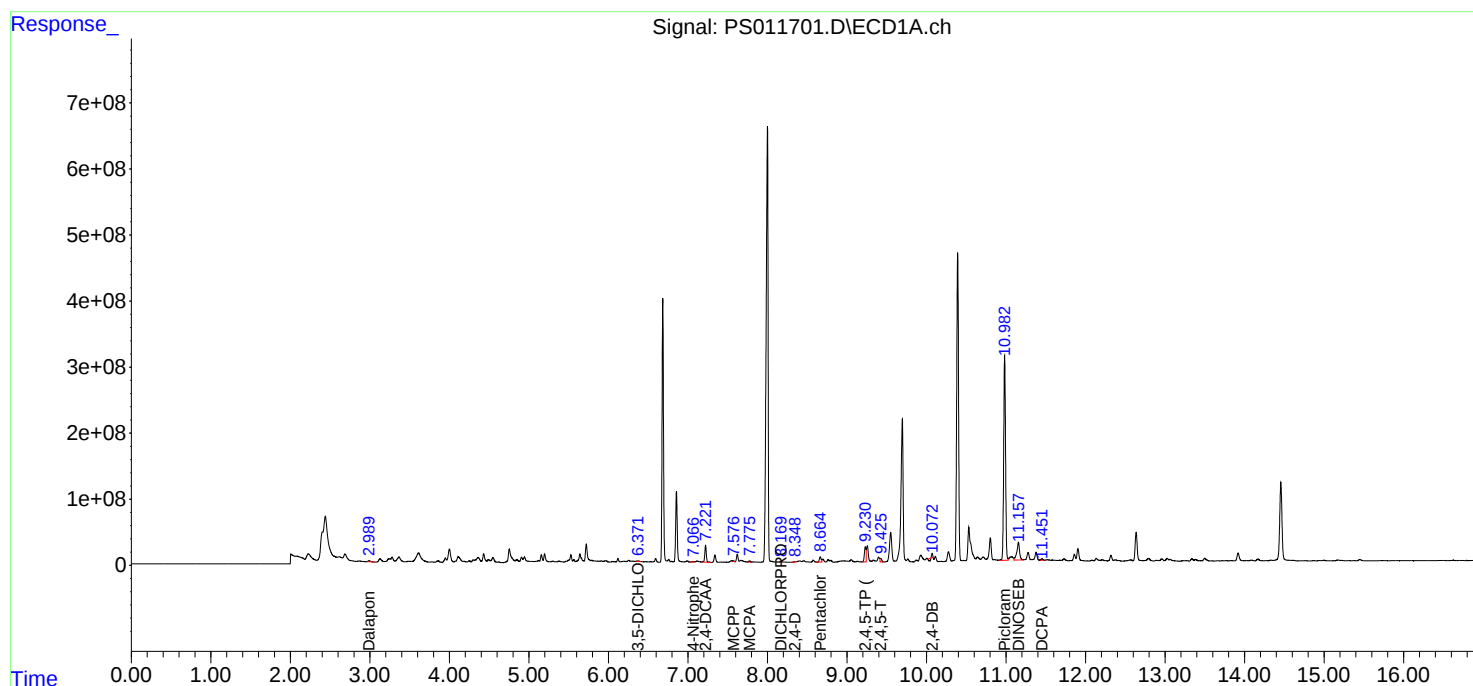
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

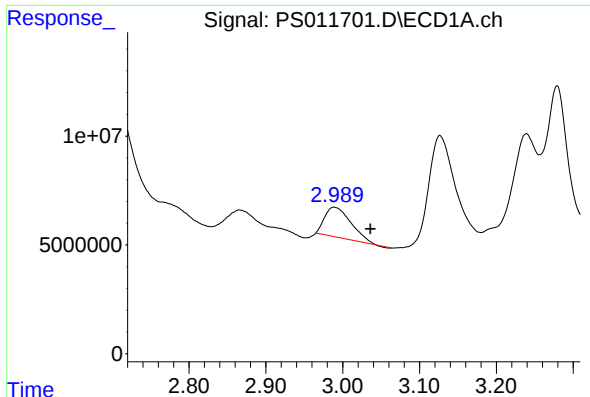
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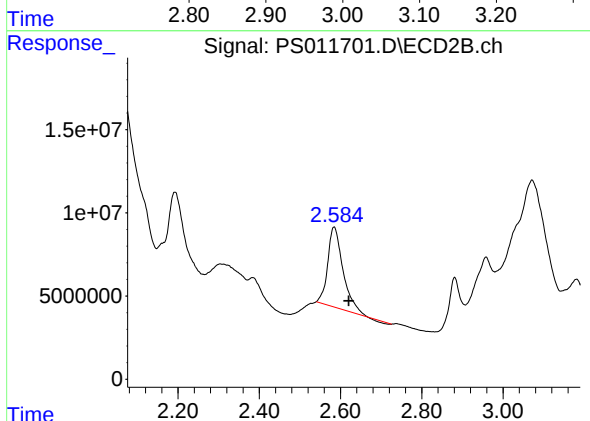




#1 Dalapon

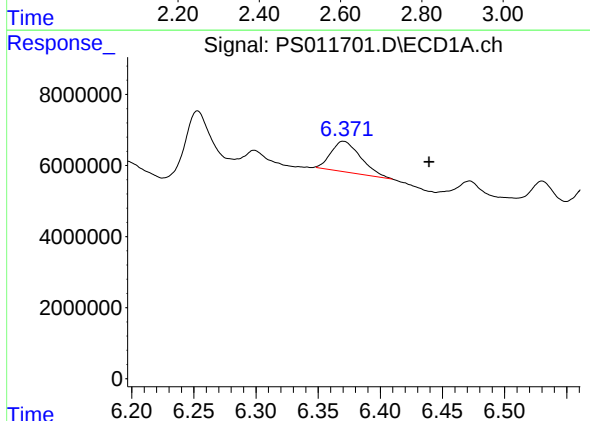
R.T.: 2.989 min
Delta R.T.: -0.047 min
Response: 32334006
Conc: 26.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



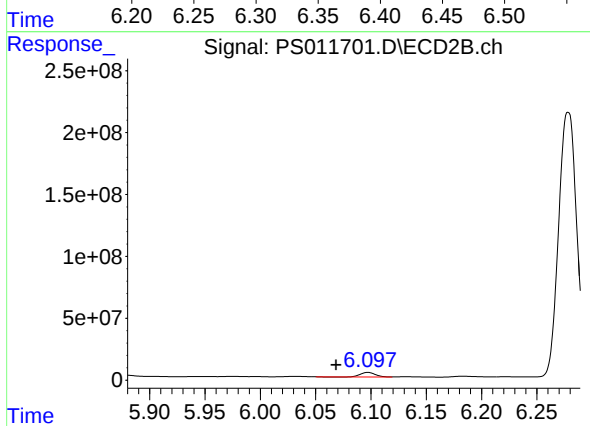
#1 Dalapon

R.T.: 2.584 min
Delta R.T.: -0.036 min
Response: 125068491
Conc: 162.92 ng/ml



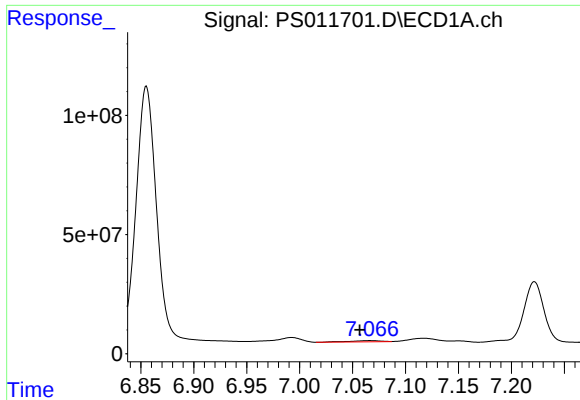
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.371 min
Delta R.T.: -0.069 min
Response: 14057108
Conc: 10.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

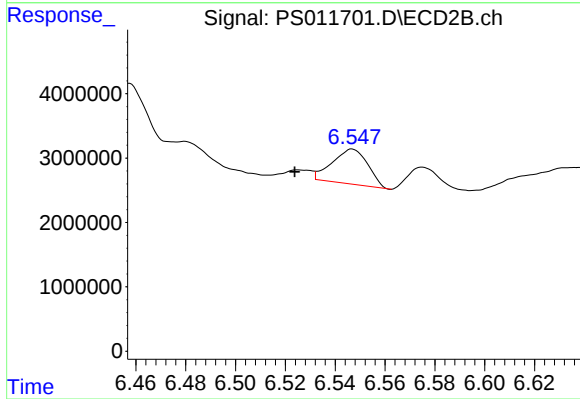
R.T.: 6.097 min
Delta R.T.: 0.029 min
Response: 33167044
Conc: 39.49 ng/ml



#3 4-Nitrophenol

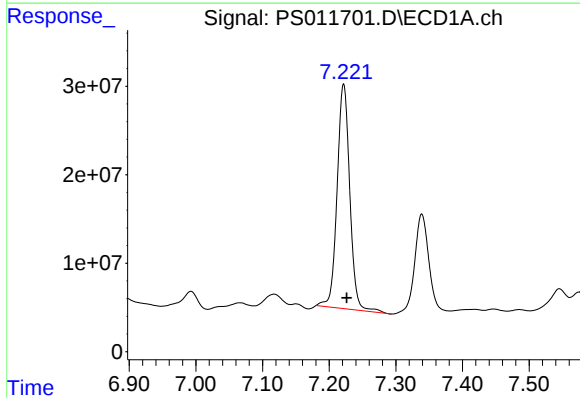
R.T.: 7.066 min
Delta R.T.: 0.009 min
Response: 10125889
Conc: 22.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



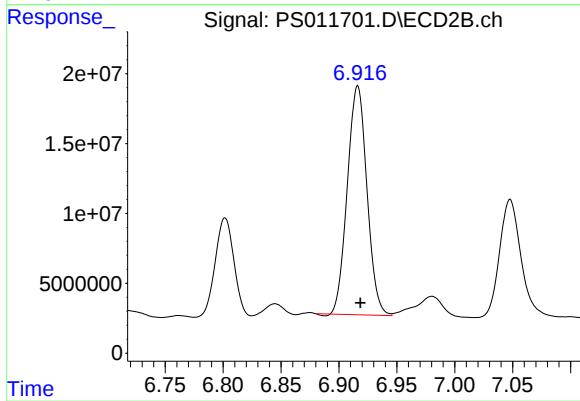
#3 4-Nitrophenol

R.T.: 6.547 min
Delta R.T.: 0.023 min
Response: 5365621
Conc: 16.36 ng/ml



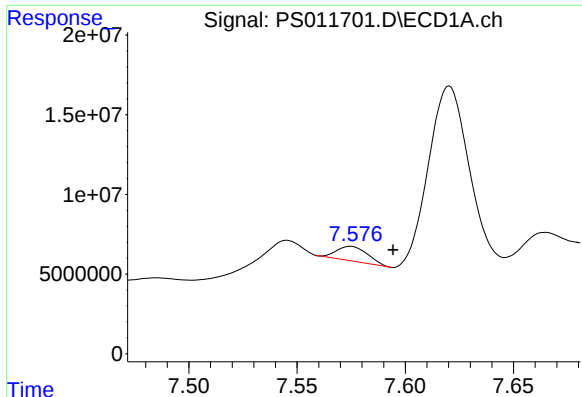
#4 2,4-DCAA

R.T.: 7.222 min
Delta R.T.: -0.005 min
Response: 336410316
Conc: 346.69 ng/ml



#4 2,4-DCAA

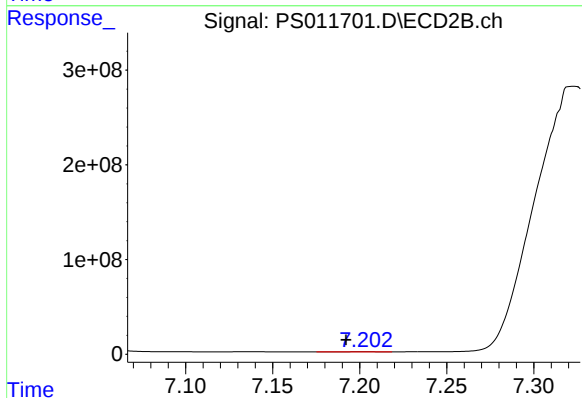
R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 193009856
Conc: 342.81 ng/ml



#6 MCPP

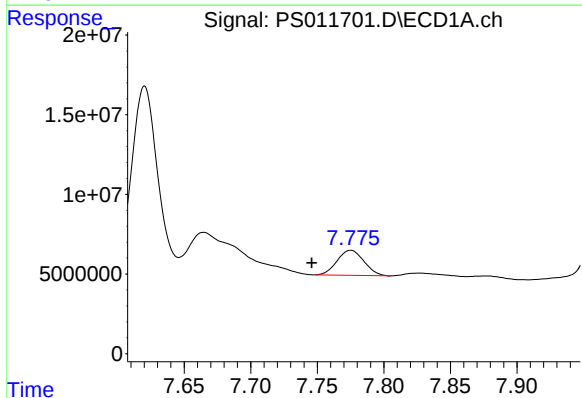
R.T.: 7.575 min
Delta R.T.: -0.020 min
Response: 9139003
Conc: 3.02 ug/ml

Instrument :
ECD_S
ClientSampleId :



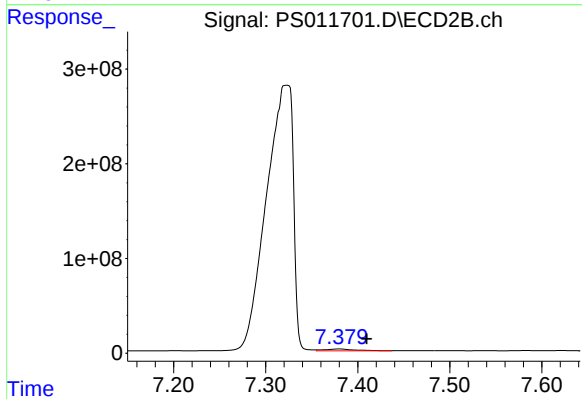
#6 MCPP

R.T.: 7.202 min
Delta R.T.: 0.010 min
Response: 2402568
Conc: 1.26 ug/ml



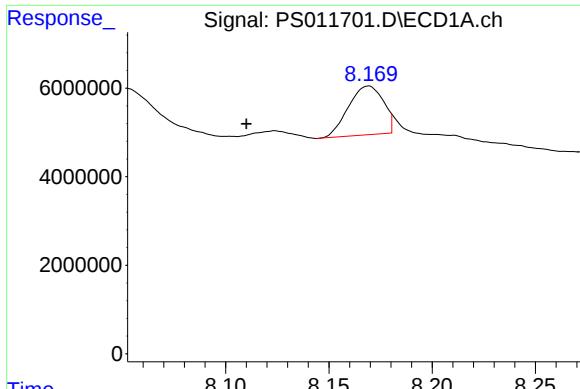
#7 MCPA

R.T.: 7.775 min
Delta R.T.: 0.029 min
Response: 22021129
Conc: 5.16 ug/ml



#7 MCPA

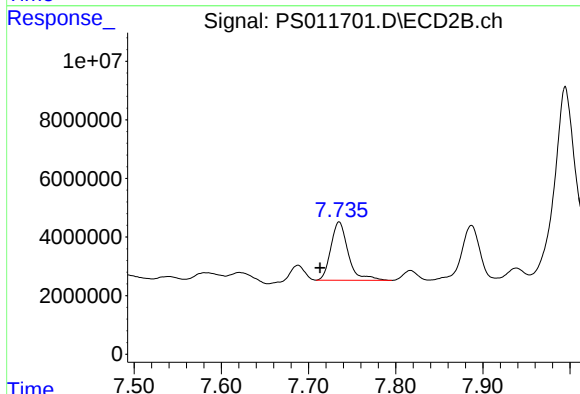
R.T.: 7.380 min
Delta R.T.: -0.030 min
Response: 49178769
Conc: 17.06 ug/ml



#8 DICHLORPROP

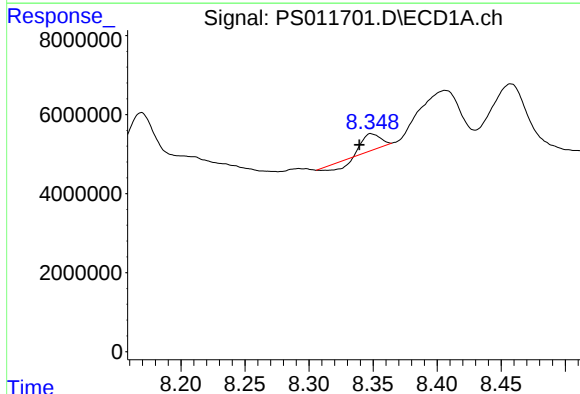
R.T.: 8.169 min
Delta R.T.: 0.059 min
Response: 13020245
Conc: 13.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



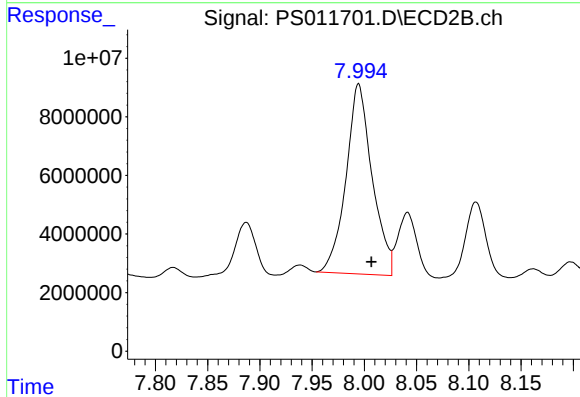
#8 DICHLORPROP

R.T.: 7.735 min
Delta R.T.: 0.022 min
Response: 27557125
Conc: 45.78 ng/ml



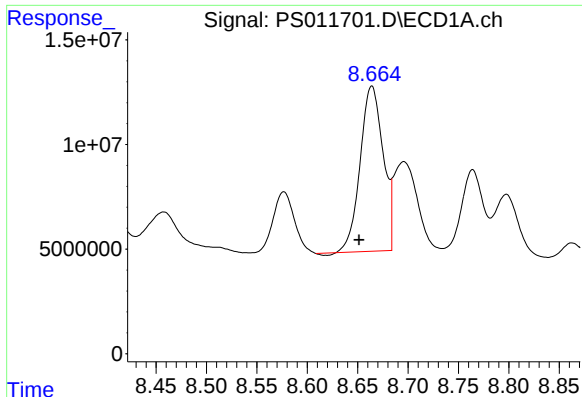
#9 2,4-D

R.T.: 8.349 min
Delta R.T.: 0.010 min
Response: 2228313
Conc: 2.34 ng/ml



#9 2,4-D

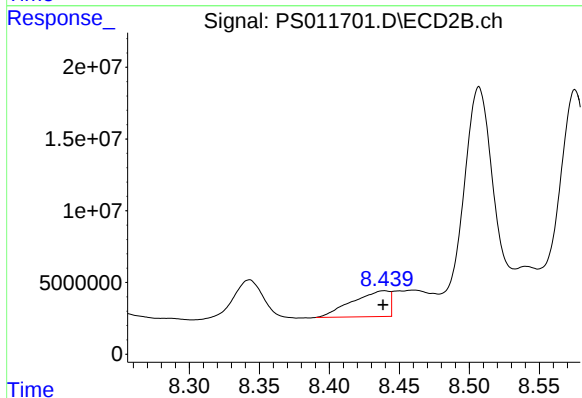
R.T.: 7.994 min
Delta R.T.: -0.012 min
Response: 113110906
Conc: 150.88 ng/ml



#10 Pentachlorophenol

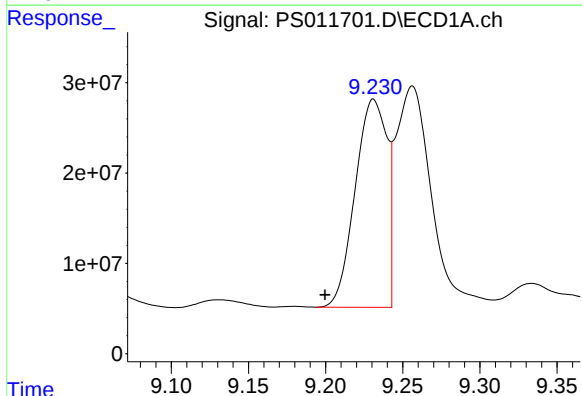
R.T.: 8.664 min
Delta R.T.: 0.013 min
Response: 124964243
Conc: 9.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



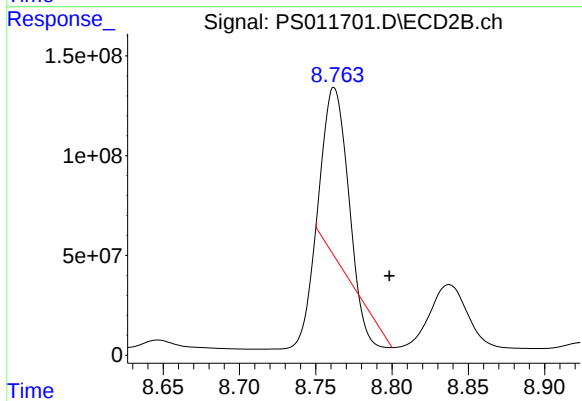
#10 Pentachlorophenol

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 33150054
Conc: 4.76 ng/ml



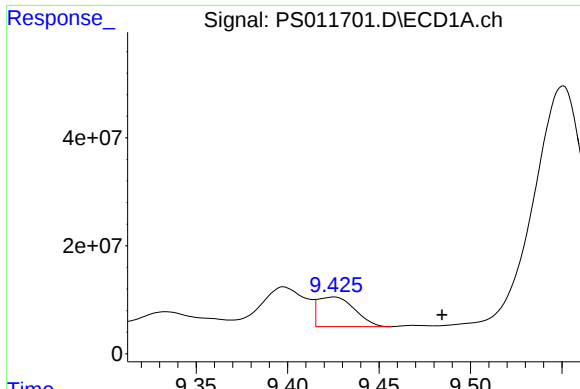
#11 2,4,5-TP (SILVEX)

R.T.: 9.231 min
Delta R.T.: 0.031 min
Response: 330841322
Conc: 62.47 ng/ml



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

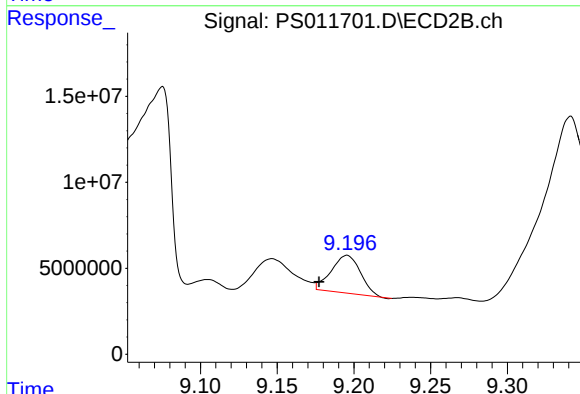
R.T.: 8.762 min
Delta R.T.: -0.036 min
Response: 752287861
Conc: 246.07 ng/ml



#12 2,4,5-T

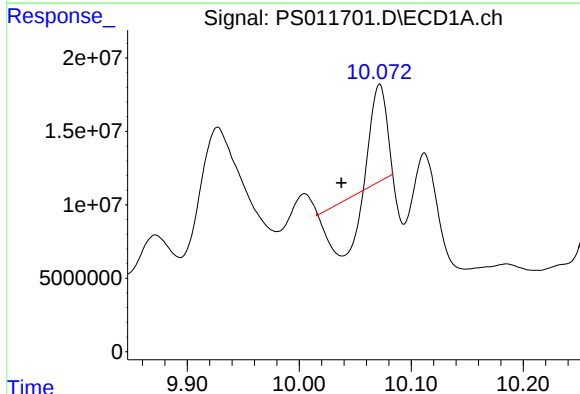
R.T.: 9.425 min
Delta R.T.: -0.060 min
Response: 76059015
Conc: 15.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



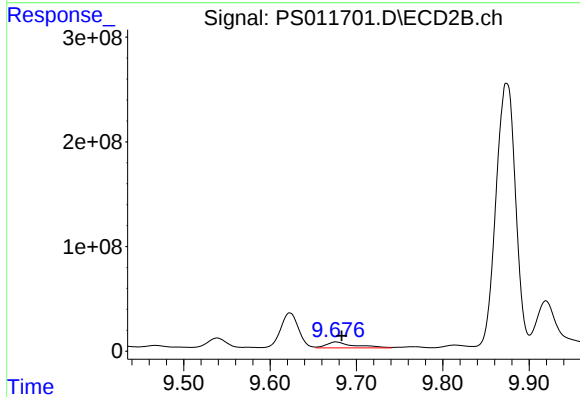
#12 2,4,5-T

R.T.: 9.195 min
Delta R.T.: 0.018 min
Response: 29104281
Conc: 9.60 ng/ml



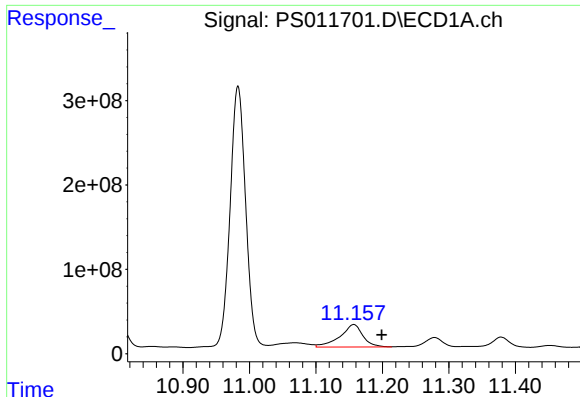
#13 2,4-DB

R.T.: 10.072 min
Delta R.T.: 0.034 min
Response: 13800125
Conc: 21.41 ng/ml



#13 2,4-DB

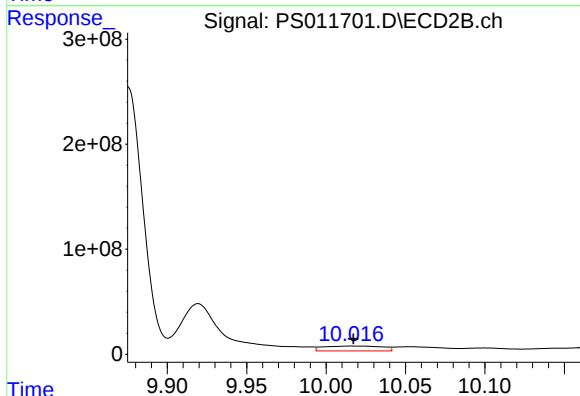
R.T.: 9.676 min
Delta R.T.: -0.007 min
Response: 126506044
Conc: 295.92 ng/ml



#14 DINOSEB

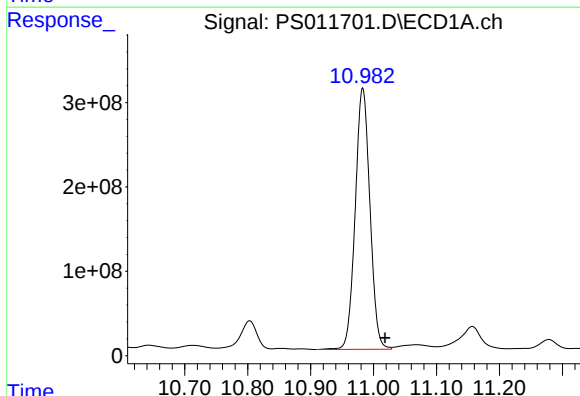
R.T.: 11.157 min
Delta R.T.: -0.042 min
Response: 634489805
Conc: 164.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



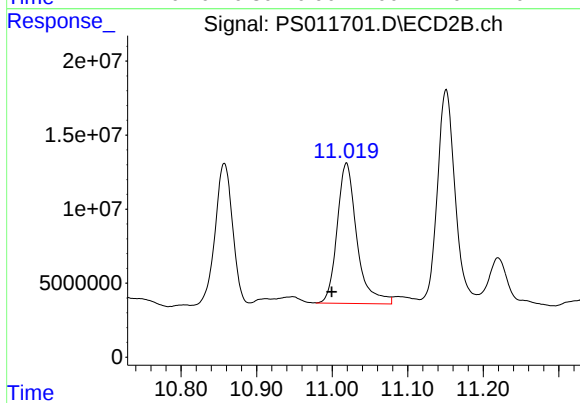
#14 DINOSEB

R.T.: 10.018 min
Delta R.T.: 0.001 min
Response: 118370320
Conc: 55.19 ng/ml



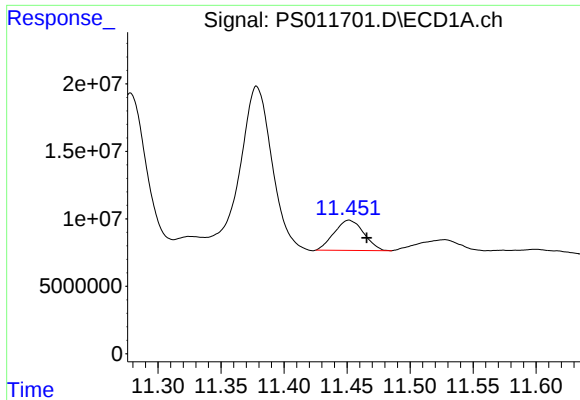
#15 Picloram

R.T.: 10.983 min
Delta R.T.: -0.035 min
Response: 5025438786
Conc: 796.44 ng/ml



#15 Picloram

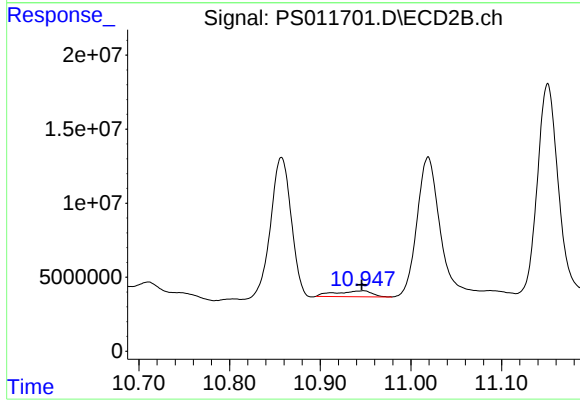
R.T.: 11.019 min
Delta R.T.: 0.019 min
Response: 172479603
Conc: 39.44 ng/ml



#16 DCPA

R.T.: 11.452 min
Delta R.T.: -0.014 min
Response: 36585488
Conc: 5.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.947 min
Delta R.T.: 0.000 min
Response: 11263022
Conc: 2.98 ng/ml