

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080720\
 Data File : PS011679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2020 19:38
 Operator : DD\AJ
 Sample : L3576-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-0D015-03-017

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 06:03:43 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	0.000	6.893	0	6115502	N.D.	10.862
Target Compounds							
1) T	Dalapon	2.989	2.586	37804184	226.9E6	31.415	295.520 #
2) T	3,5-DICHL...	6.372	6.097	16304991	79244586	12.185	94.356 #
3) T	4-Nitroph...	7.062	6.479	18321288	3672711	41.560	11.201 #
5) T	DICAMBA	7.402	7.126	8079644	-2831978	2.085	N.D. #
6) T	MCPD	7.575	7.201	7721129	2290242	2.550	1.200 #
7) T	MCPA	7.774	7.379	20615679	44591896	4.834	15.471 #
8) T	DICHLORPROP	8.122	7.734	5127364	18348068	5.469	30.482 #
9) T	2,4-D	8.347	7.995	3145407	103.9E6	3.307	138.626 #
10) T	Pentachlo...	8.663	8.462	113.4E6	10480621	8.579	1.504 #
11) T	2,4,5-TP ...	9.256	8.762	655.0E6	803.2E6	123.685	262.734 #
12) T	2,4,5-T	9.426	9.197	54698174	29183266	10.840	9.622
13) T	2,4-DB	10.070	9.676	-8978726	134.7E6	N.D.	315.020
14) T	DINOSEB	11.156	10.011	669.1E6	168.4E6	173.591	78.517 #
15) T	Picloram	10.982	11.017	5291.9E6	194.2E6	838.676	44.404 #
16) T	DCPA	11.449	0.000	29693468	0	4.609	N.D. #

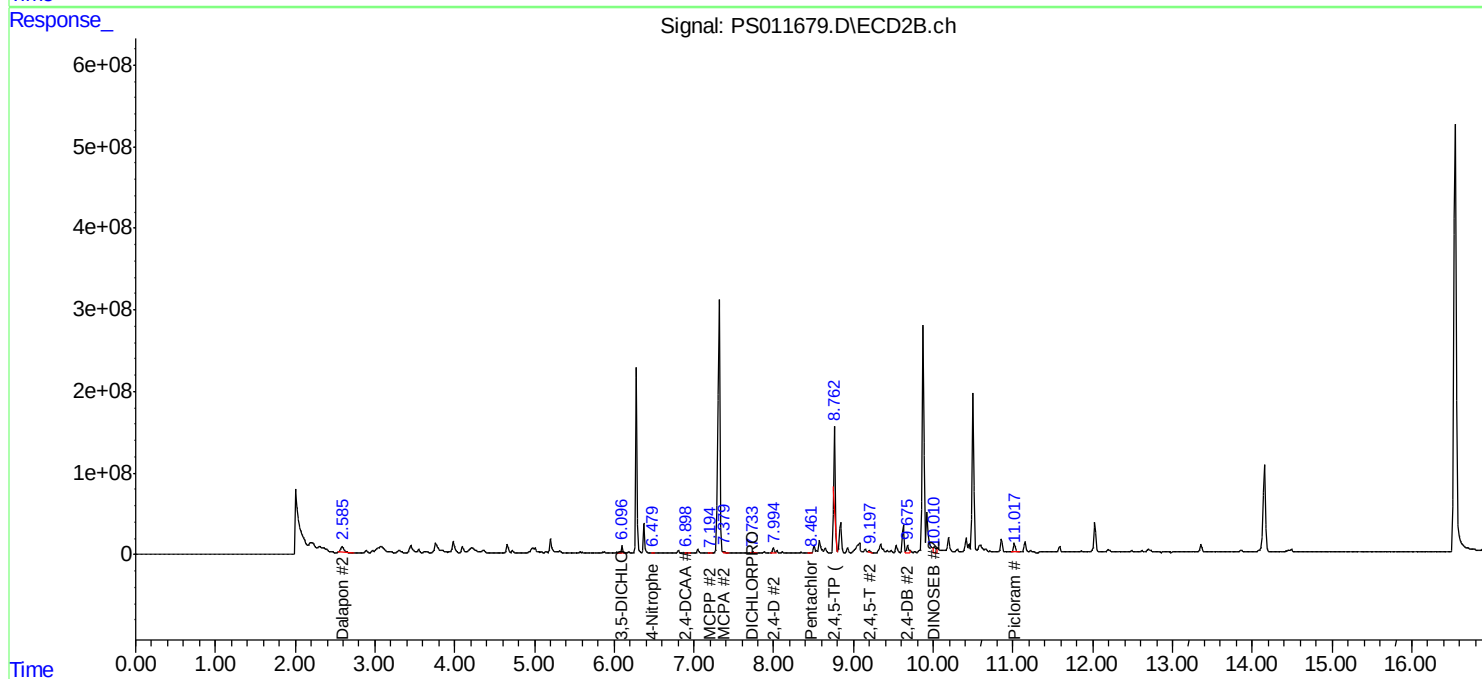
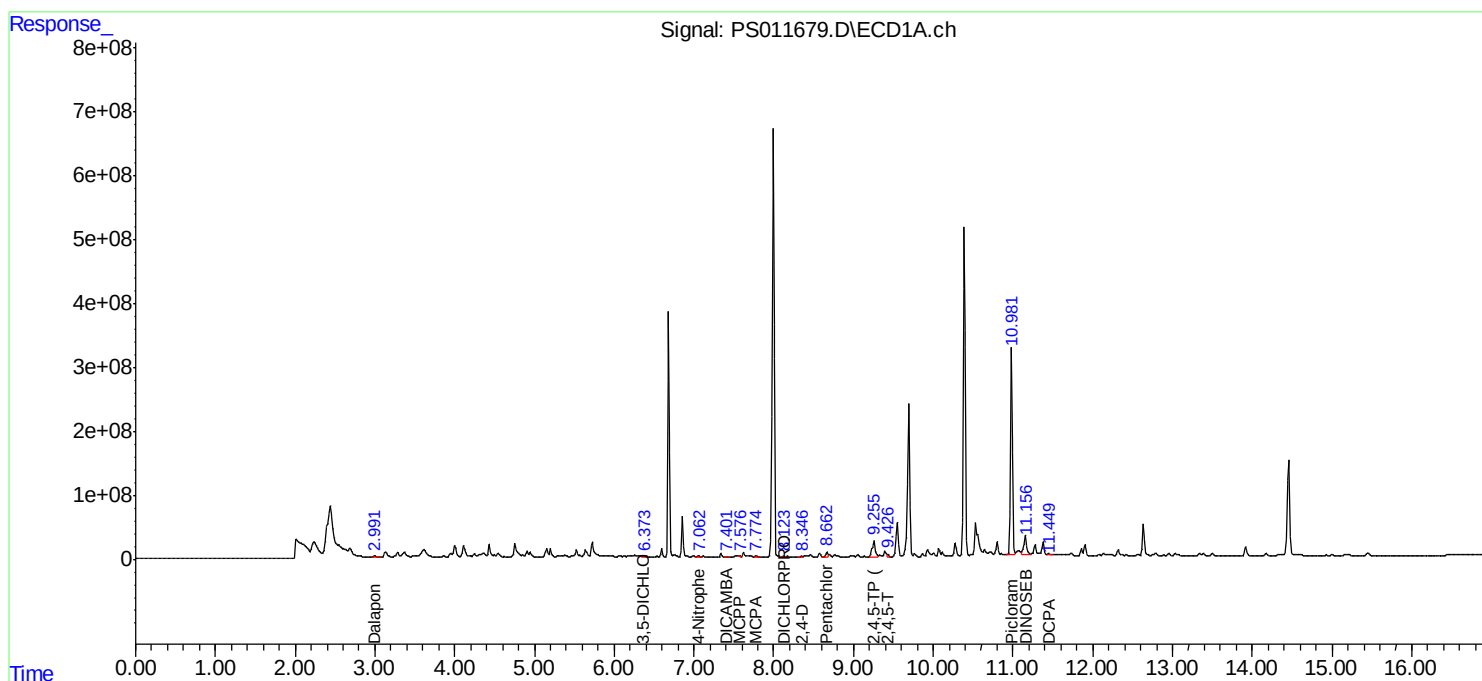
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

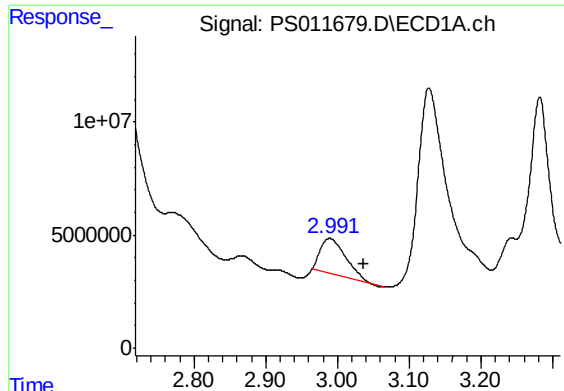
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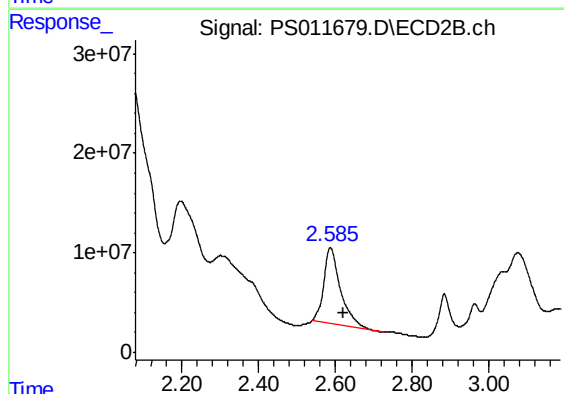




#1 Dalapon

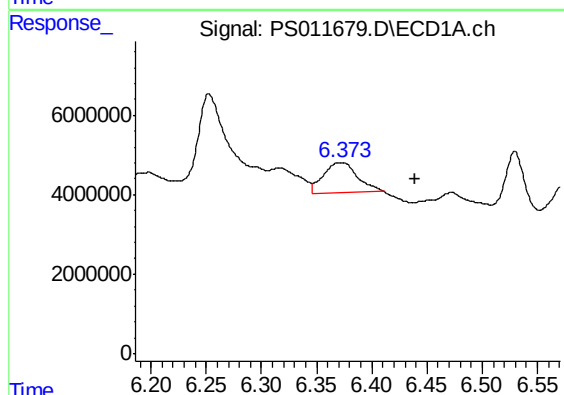
R.T.: 2.989 min
Delta R.T.: -0.047 min
Response: 37804184
Conc: 31.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-0D015-03-017



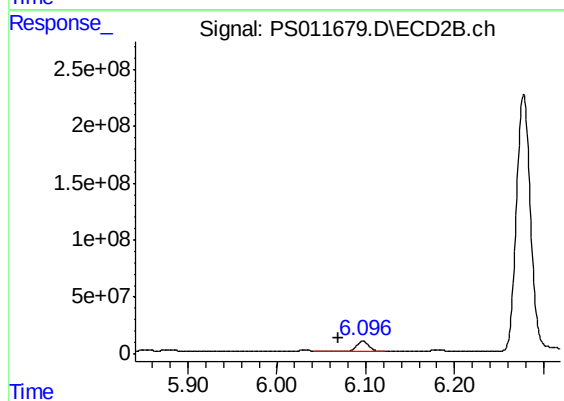
#1 Dalapon

R.T.: 2.586 min
Delta R.T.: -0.034 min
Response: 226862121
Conc: 295.52 ng/ml



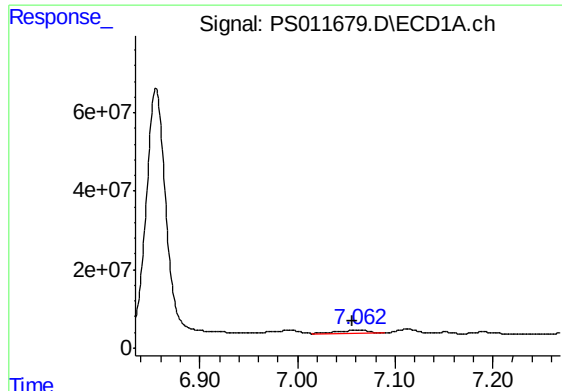
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.372 min
Delta R.T.: -0.068 min
Response: 16304991
Conc: 12.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

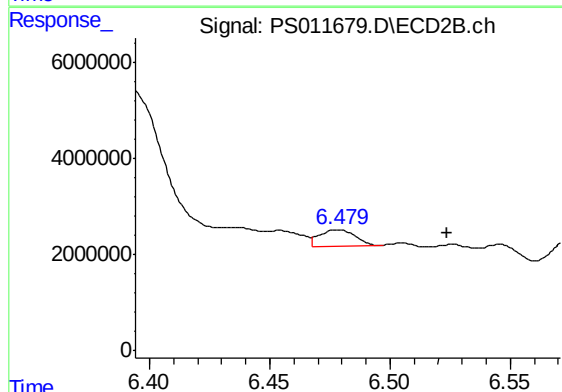
R.T.: 6.097 min
Delta R.T.: 0.028 min
Response: 79244586
Conc: 94.36 ng/ml



#3 4-Nitrophenol

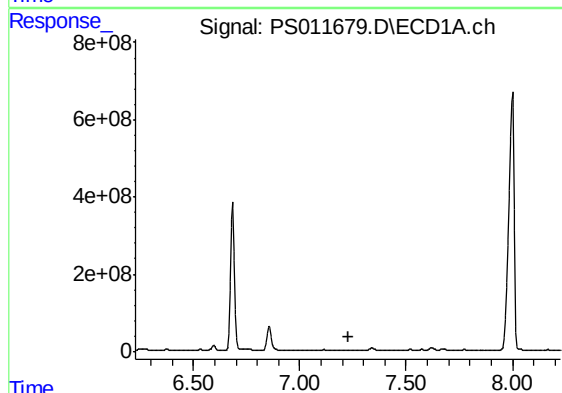
R.T.: 7.062 min
Delta R.T.: 0.005 min
Response: 18321288
Conc: 41.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-0D015-03-017



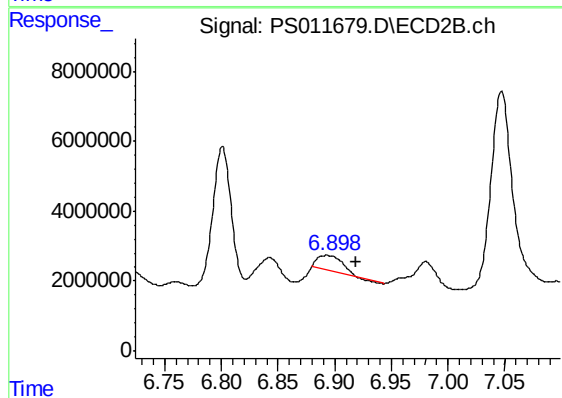
#3 4-Nitrophenol

R.T.: 6.479 min
Delta R.T.: -0.045 min
Response: 3672711
Conc: 11.20 ng/ml



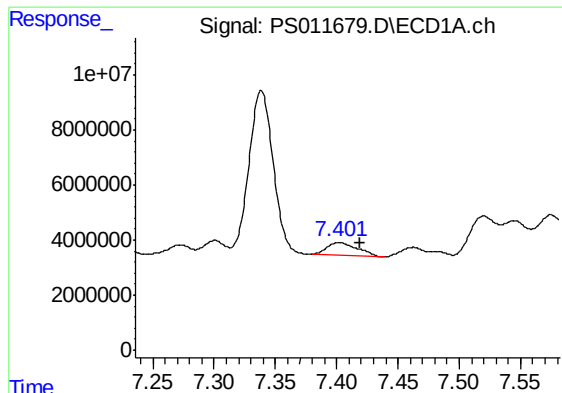
#4 2,4-DCAA

R.T.: 0.000 min
Exp R.T. : 7.226 min
Response: 0
Conc: N.D.



#4 2,4-DCAA

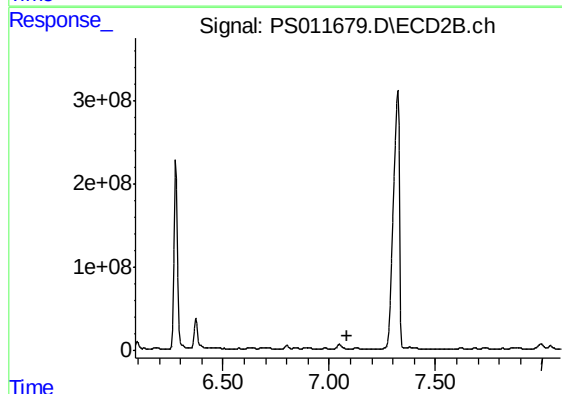
R.T.: 6.893 min
Delta R.T.: -0.026 min
Response: 6115502
Conc: 10.86 ng/ml



#5 DICAMBA

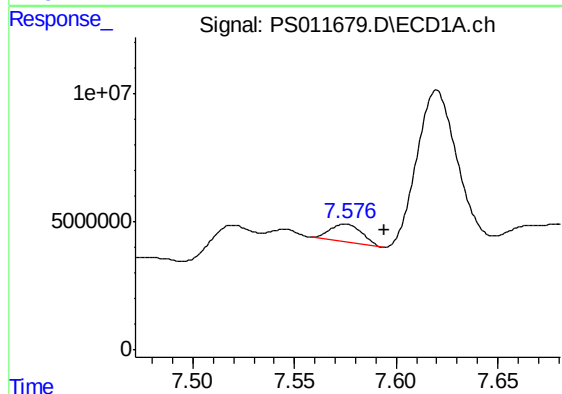
R.T.: 7.402 min
Delta R.T.: -0.017 min
Response: 8079644
Conc: 2.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-0D015-03-017



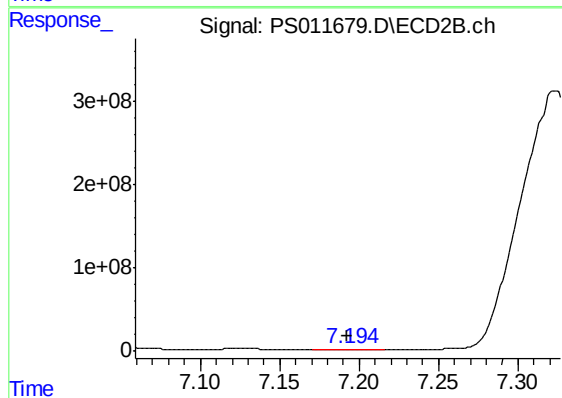
#5 DICAMBA

R.T.: 7.126 min
Delta R.T.: 0.038 min
Response: -2831978
Conc: N.D.



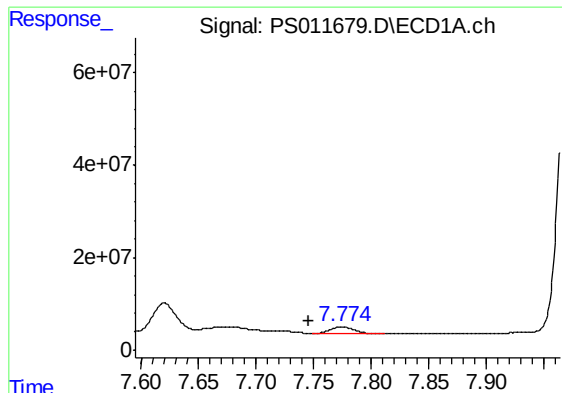
#6 MCPP

R.T.: 7.575 min
Delta R.T.: -0.019 min
Response: 7721129
Conc: 2.55 ug/ml



#6 MCPP

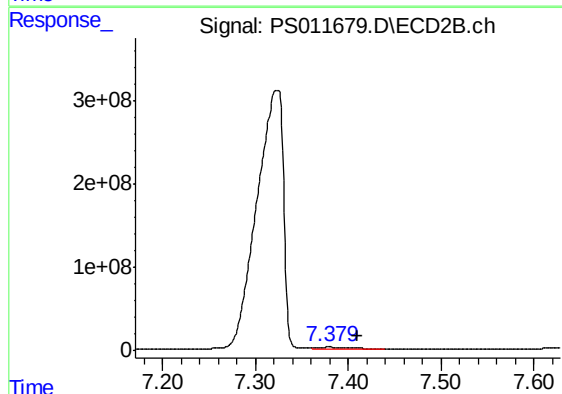
R.T.: 7.201 min
Delta R.T.: 0.009 min
Response: 2290242
Conc: 1.20 ug/ml



#7 MCPA

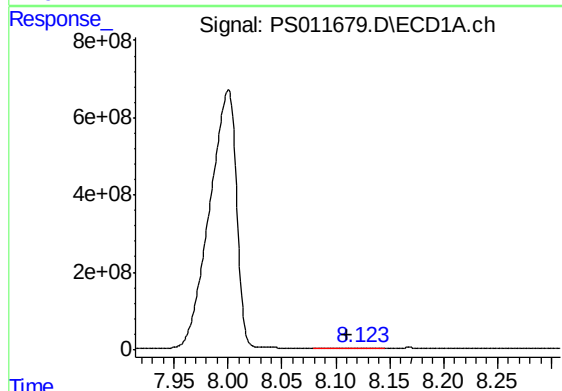
R.T.: 7.774 min
Delta R.T.: 0.029 min
Response: 20615679
Conc: 4.83 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-0D015-03-017



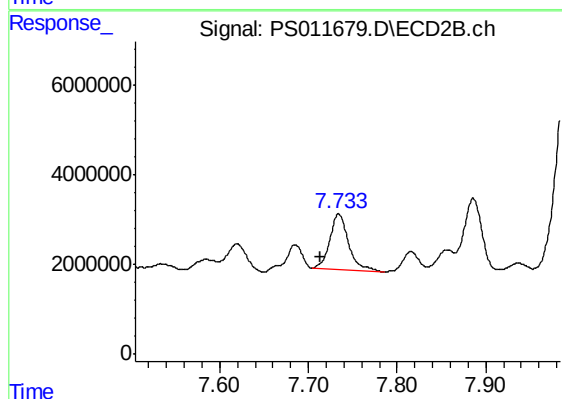
#7 MCPA

R.T.: 7.379 min
Delta R.T.: -0.030 min
Response: 44591896
Conc: 15.47 ug/ml



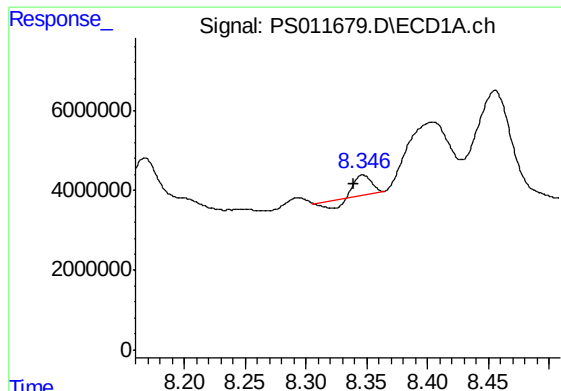
#8 DICHLORPROP

R.T.: 8.122 min
Delta R.T.: 0.012 min
Response: 5127364
Conc: 5.47 ng/ml



#8 DICHLORPROP

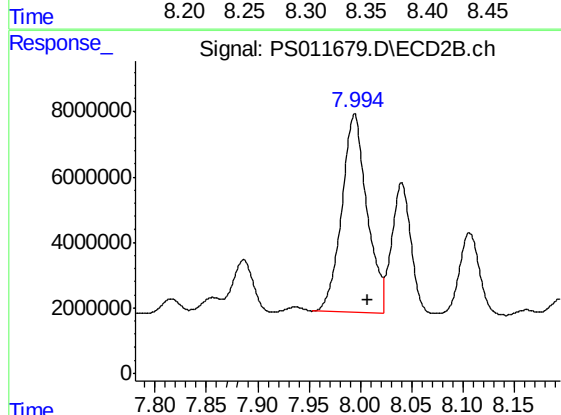
R.T.: 7.734 min
Delta R.T.: 0.021 min
Response: 18348068
Conc: 30.48 ng/ml



#9 2,4-D

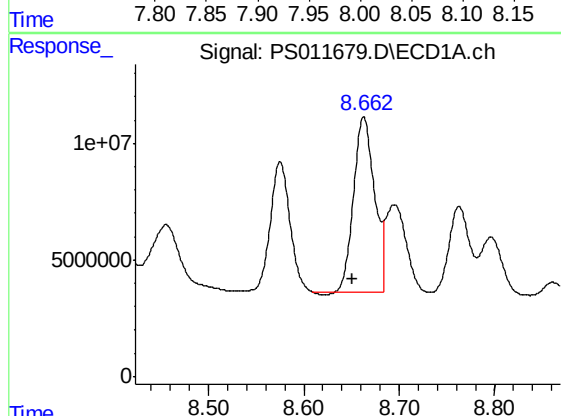
R.T.: 8.347 min
Delta R.T.: 0.008 min
Response: 3145407
Conc: 3.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-0D015-03-017



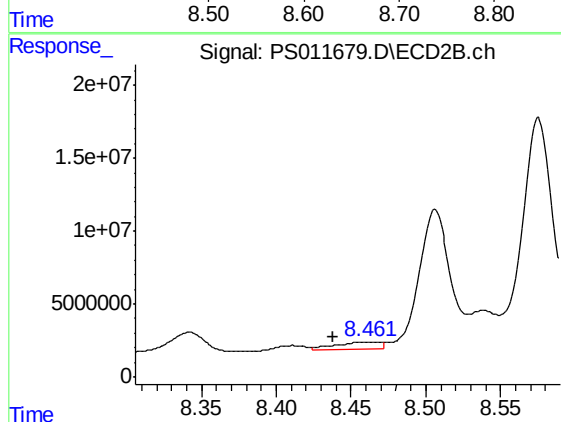
#9 2,4-D

R.T.: 7.995 min
Delta R.T.: -0.012 min
Response: 103923188
Conc: 138.63 ng/ml



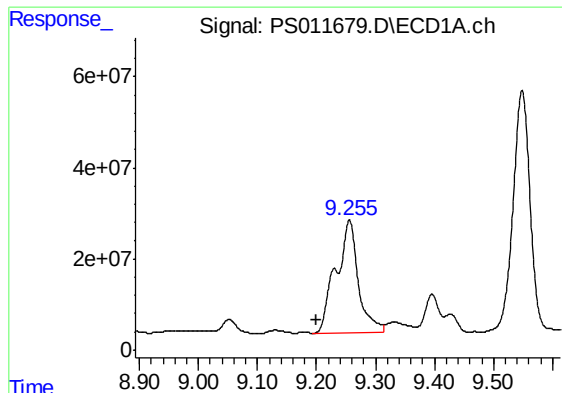
#10 Pentachlorophenol

R.T.: 8.663 min
Delta R.T.: 0.012 min
Response: 113403099
Conc: 8.58 ng/ml



#10 Pentachlorophenol

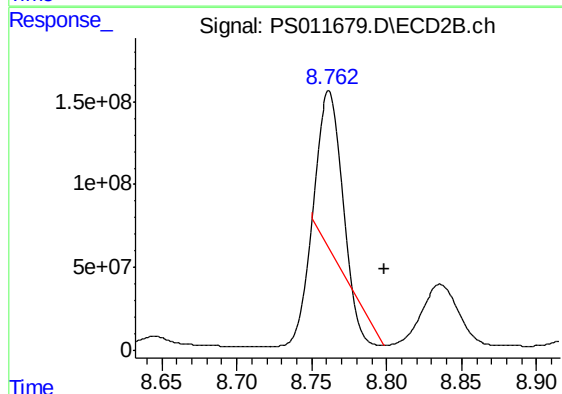
R.T.: 8.462 min
Delta R.T.: 0.023 min
Response: 10480621
Conc: 1.50 ng/ml



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

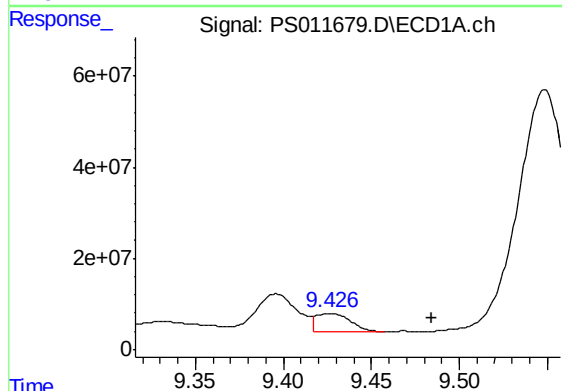
R.T.: 9.256 min
Delta R.T.: 0.056 min
Response: 655003353
Conc: 123.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-0D015-03-017



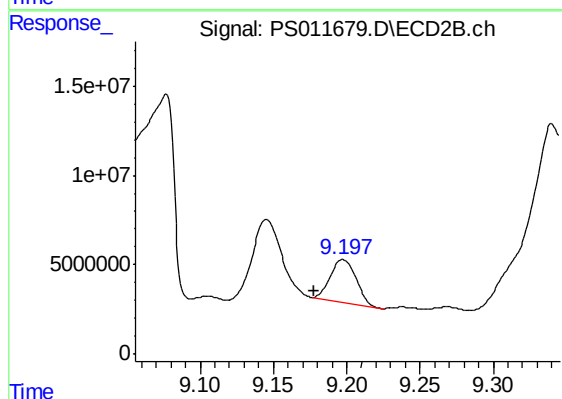
#11 2,4,5-TP (SILVEX)

R.T.: 8.762 min
Delta R.T.: -0.036 min
Response: 803249270
Conc: 262.73 ng/ml



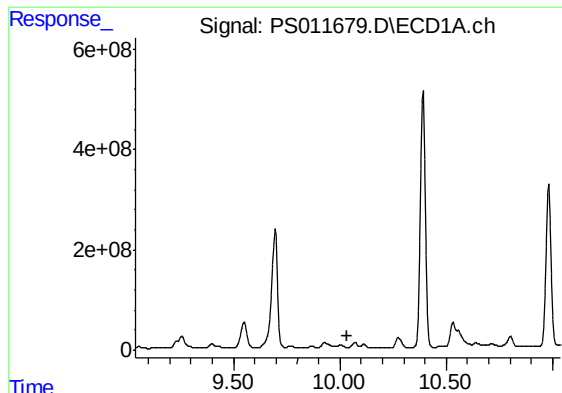
#12 2,4,5-T

R.T.: 9.426 min
Delta R.T.: -0.058 min
Response: 54698174
Conc: 10.84 ng/ml



#12 2,4,5-T

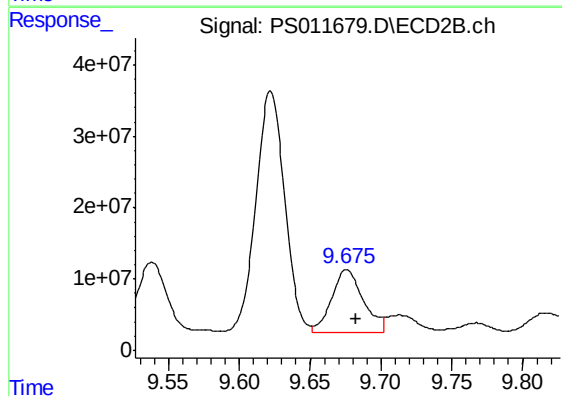
R.T.: 9.197 min
Delta R.T.: 0.020 min
Response: 29183266
Conc: 9.62 ng/ml



#13 2,4-DB

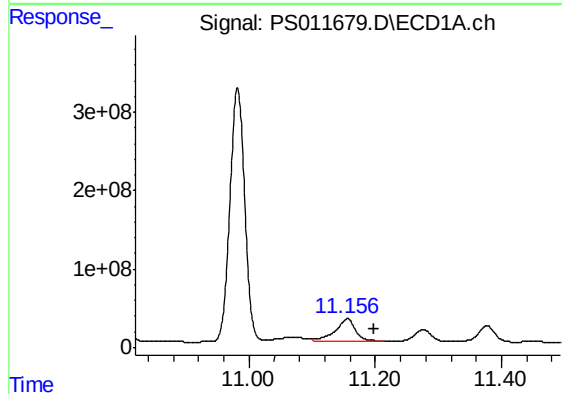
R.T.: 10.070 min
Delta R.T.: 0.033 min
Response: -8978726
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
FK-0D015-03-017



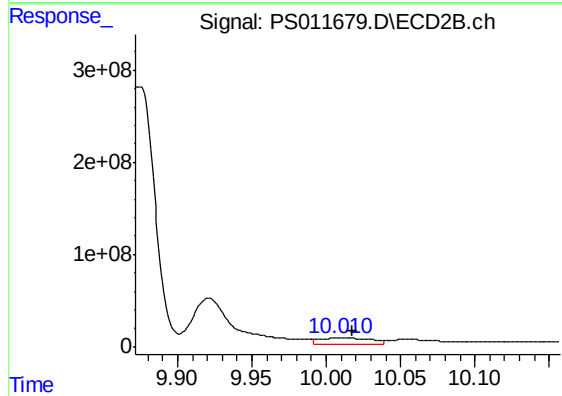
#13 2,4-DB

R.T.: 9.676 min
Delta R.T.: -0.007 min
Response: 134670577
Conc: 315.02 ng/ml



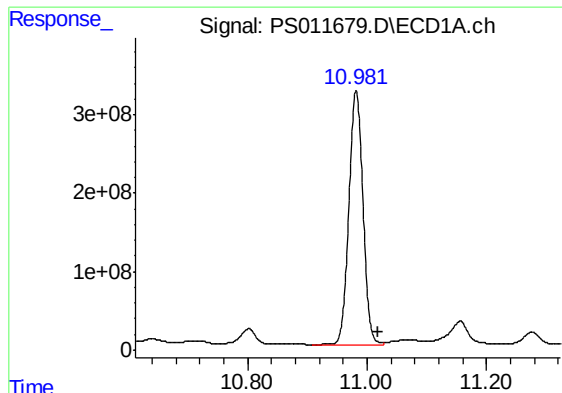
#14 DINOSEB

R.T.: 11.156 min
Delta R.T.: -0.043 min
Response: 669135803
Conc: 173.59 ng/ml



#14 DINOSEB

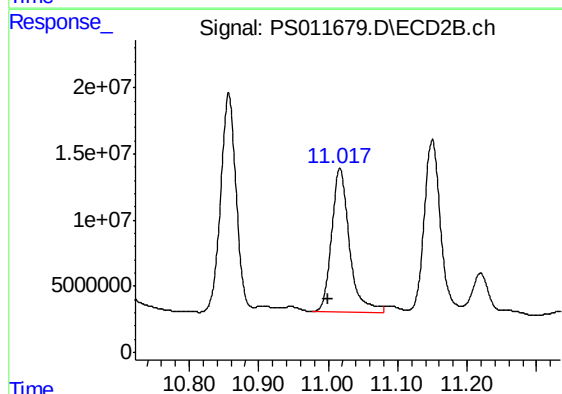
R.T.: 10.011 min
Delta R.T.: -0.007 min
Response: 168413202
Conc: 78.52 ng/ml



#15 Picloram

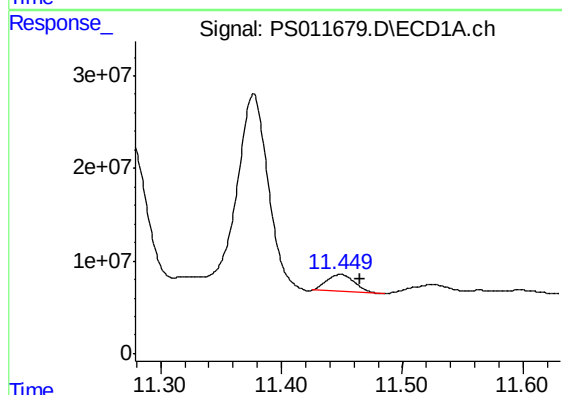
R.T.: 10.982 min
Delta R.T.: -0.036 min
Response: 5291937746
Conc: 838.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
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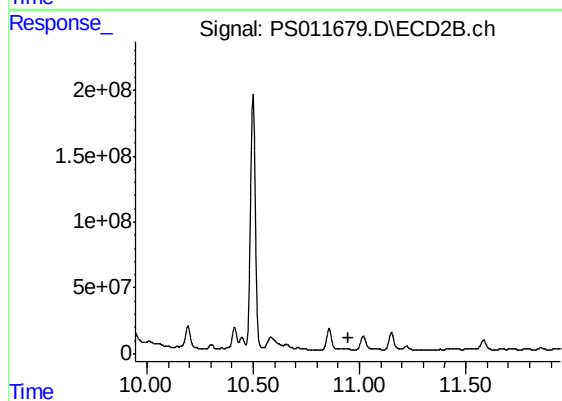
#15 Picloram

R.T.: 11.017 min
Delta R.T.: 0.017 min
Response: 194192498
Conc: 44.40 ng/ml



#16 DCPA

R.T.: 11.449 min
Delta R.T.: -0.016 min
Response: 29693468
Conc: 4.61 ng/ml



#16 DCPA

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