

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080720\
 Data File : PS011673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2020 17:20
 Operator : DD\AJ
 Sample : L3573-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-GF-03-016-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 06:01:43 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	7.221	6.915	33567612	22719776	34.594	40.353
Target Compounds							
1) T	Dalapon	2.988	2.587	36320595	198.1E6	30.182	258.053 #
2) T	3,5-DICHL...	6.373	6.097	12442823	76922360	9.298	91.591 #
3) T	4-Nitroph...	7.061	6.479	13672215	3239112	31.014	9.879 #
5) T	DICAMBA	7.400	7.132	7703634	3832130	1.988	1.673
6) T	MCPD	7.574	7.196	7183564	4199802	2.372	2.201
7) T	MCPA	7.773	7.379	22260621	53046366	5.220	18.404 #
8) T	DICHLORPROP	8.168	7.735	8824283	16812206	9.412	27.931 #
9) T	2,4-D	8.348	7.994	-1055008	77745787	N.D.	103.708
10) T	Pentachlo...	8.662	8.463	83692984	22586893	6.331	3.241 #
11) T	2,4,5-TP ...	9.229	8.761	201.3E6	651.6E6	38.007	213.116 #
12) T	2,4,5-T	9.549	9.196	961.1E6	-1996788	190.473	N.D. #
13) T	2,4-DB	10.069	9.675	26600371	99145099	41.271	231.919 #
14) T	DINOSEB	11.156	10.012	556.3E6	172.5E6	144.314	80.419 #
15) T	Picloram	10.982	11.018	4418.5E6	175.0E6	700.257	40.021 #
16) T	DCPA	11.449	0.000	30145586	0	4.679	N.D. #

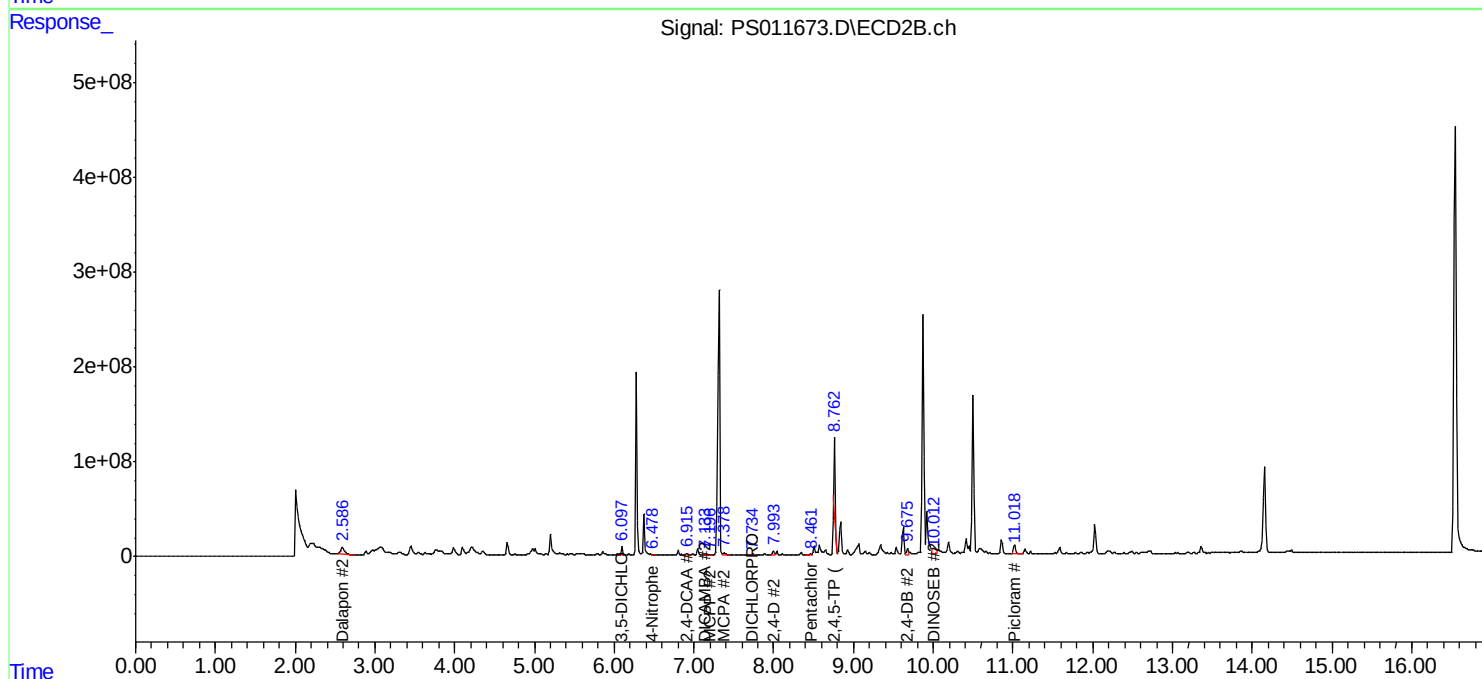
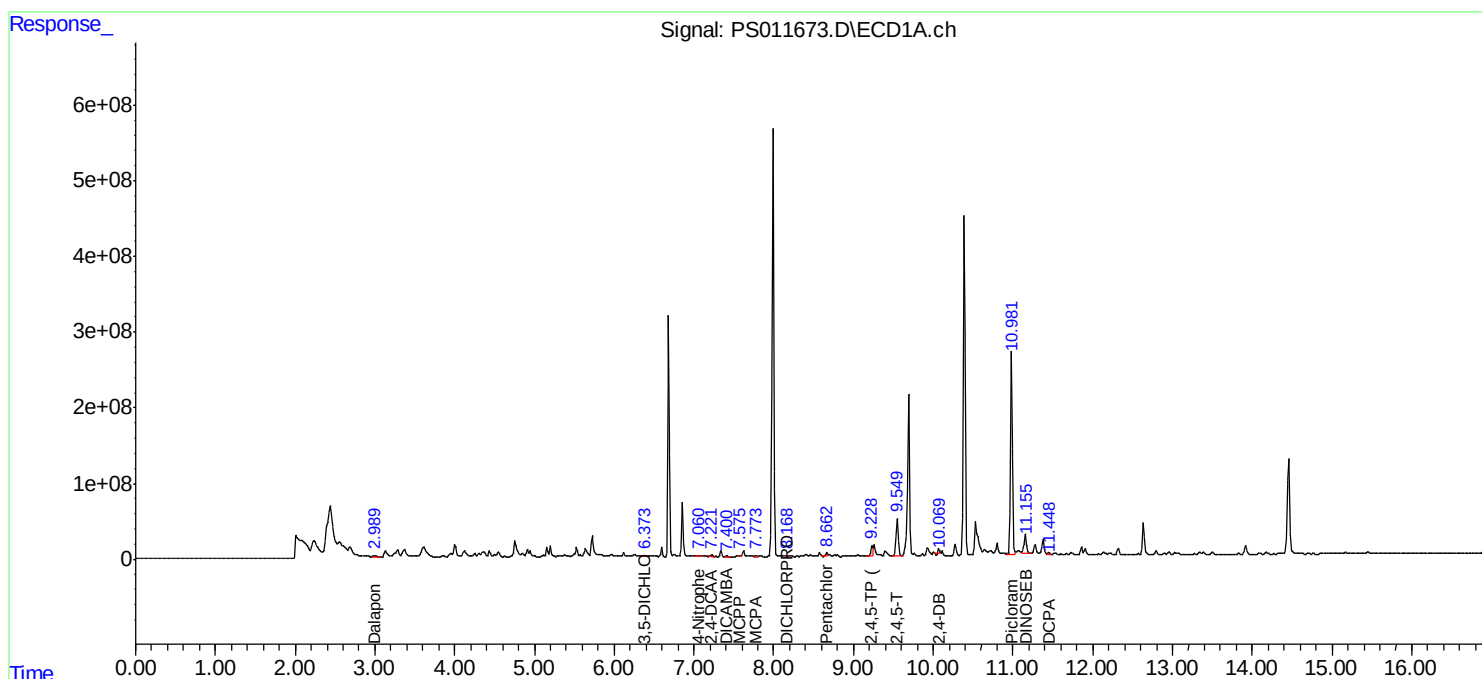
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

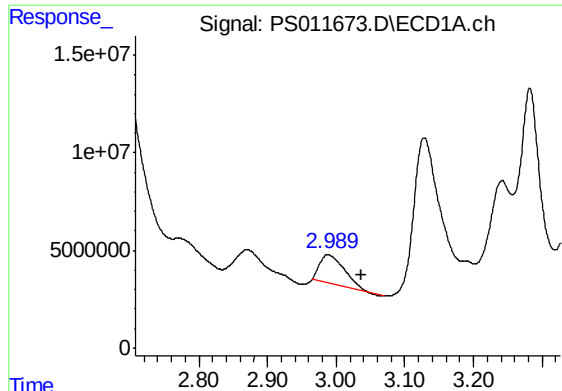
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Integration File signal 1: autoint1.e
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Quant Time: Aug 08 06:01:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
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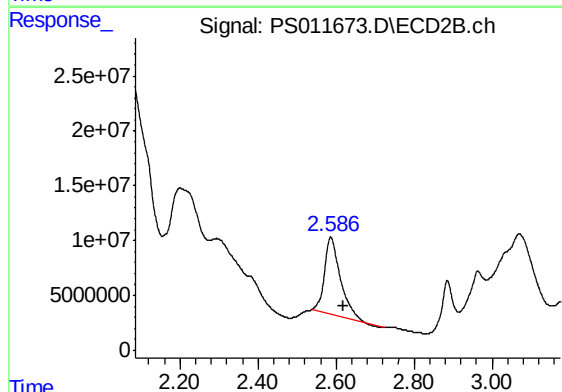




#1 Dalapon

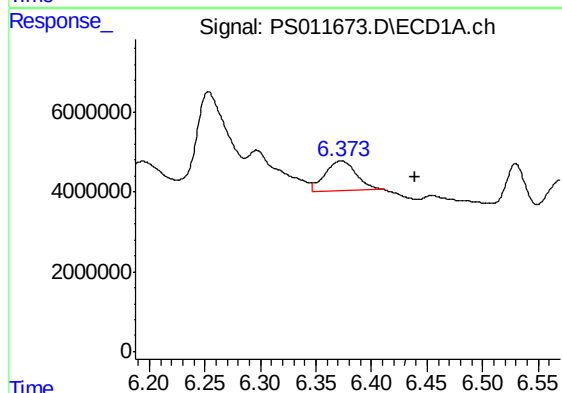
R.T.: 2.988 min
Delta R.T.: -0.048 min
Response: 36320595
Conc: 30.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-03-016-B



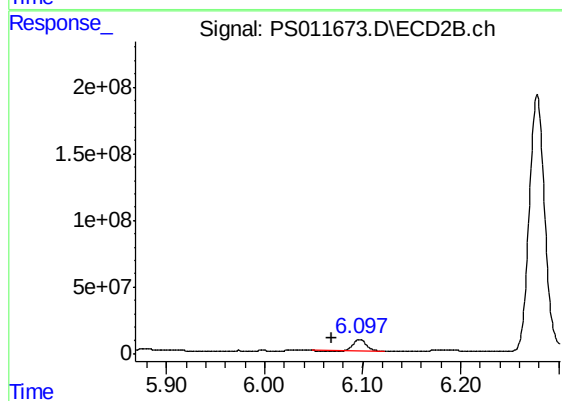
#1 Dalapon

R.T.: 2.587 min
Delta R.T.: -0.034 min
Response: 198099919
Conc: 258.05 ng/ml



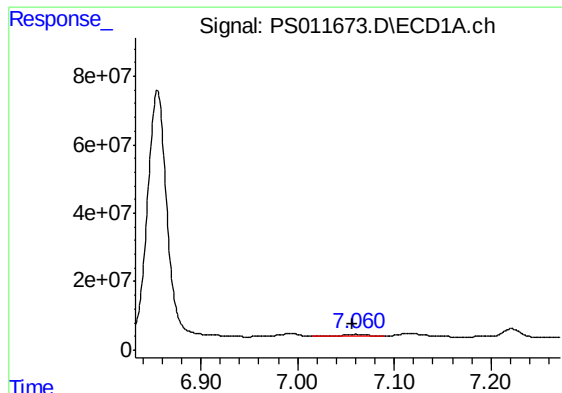
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.373 min
Delta R.T.: -0.067 min
Response: 12442823
Conc: 9.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

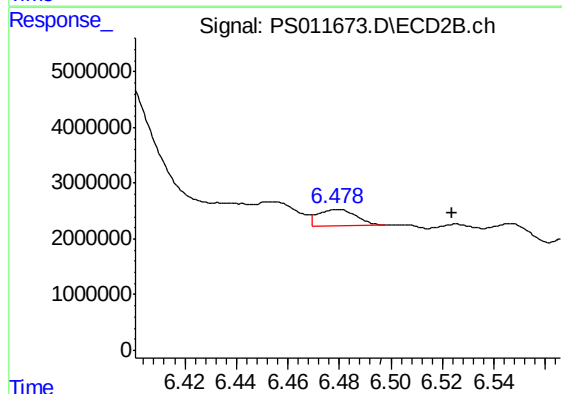
R.T.: 6.097 min
Delta R.T.: 0.028 min
Response: 76922360
Conc: 91.59 ng/ml



#3 4-Nitrophenol

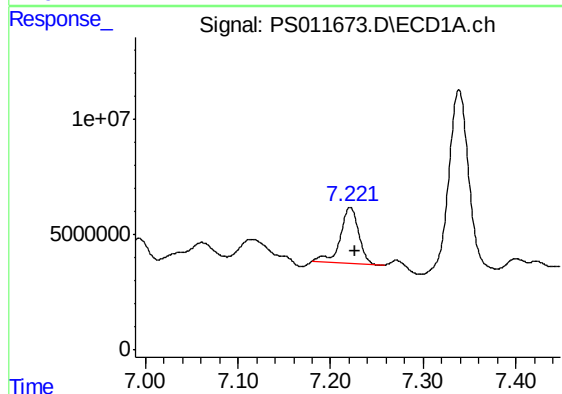
R.T.: 7.061 min
Delta R.T.: 0.004 min
Response: 13672215
Conc: 31.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-03-016-B



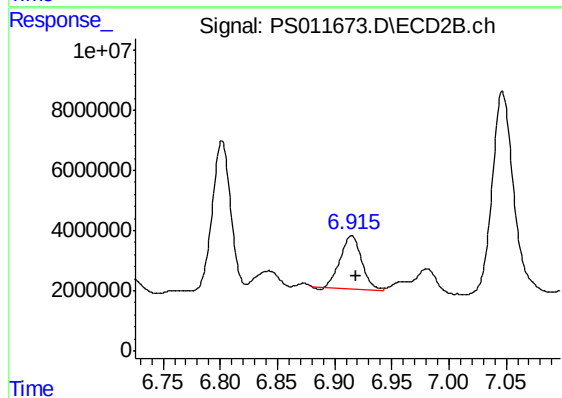
#3 4-Nitrophenol

R.T.: 6.479 min
Delta R.T.: -0.045 min
Response: 3239112
Conc: 9.88 ng/ml



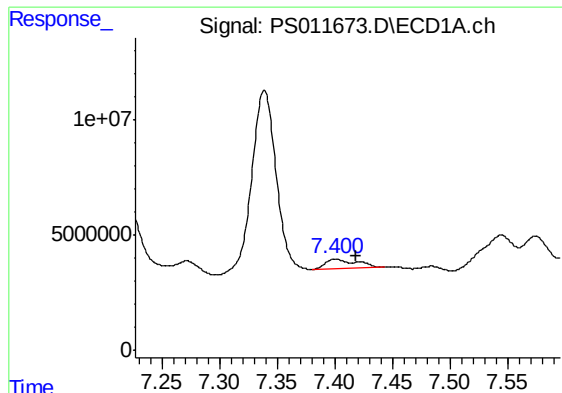
#4 2,4-DCAA

R.T.: 7.221 min
Delta R.T.: -0.005 min
Response: 33567612
Conc: 34.59 ng/ml



#4 2,4-DCAA

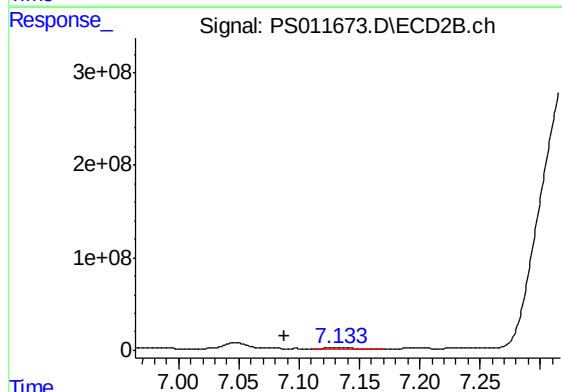
R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 22719776
Conc: 40.35 ng/ml



#5 DICAMBA

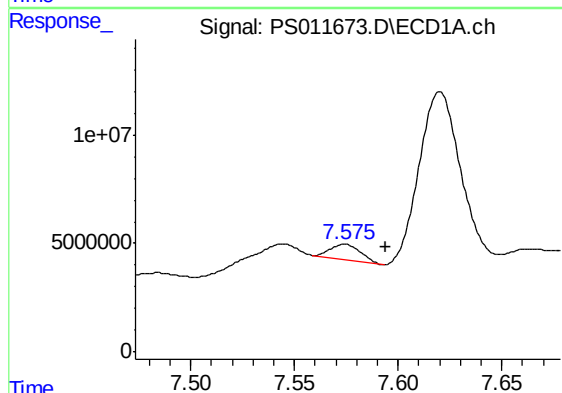
R.T.: 7.400 min
Delta R.T.: -0.018 min
Response: 7703634
Conc: 1.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-03-016-B



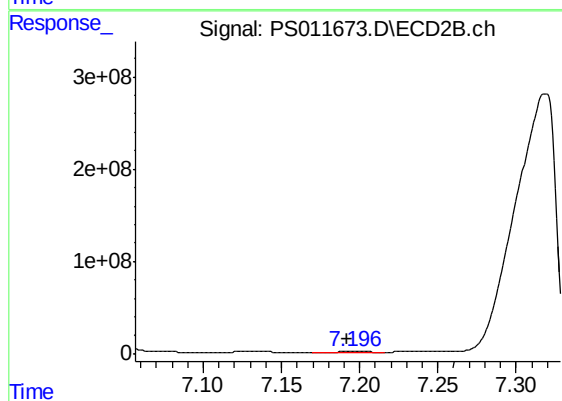
#5 DICAMBA

R.T.: 7.132 min
Delta R.T.: 0.044 min
Response: 3832130
Conc: 1.67 ng/ml



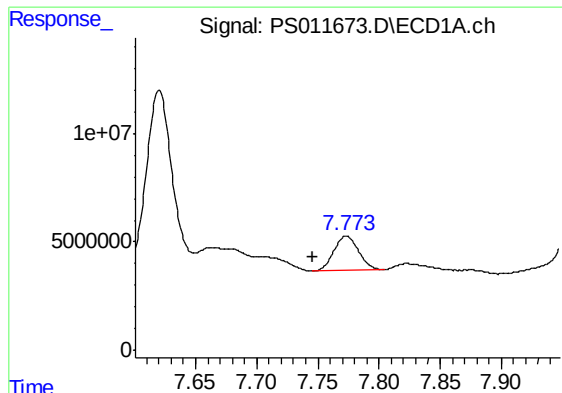
#6 MCPP

R.T.: 7.574 min
Delta R.T.: -0.020 min
Response: 7183564
Conc: 2.37 ug/ml



#6 MCPP

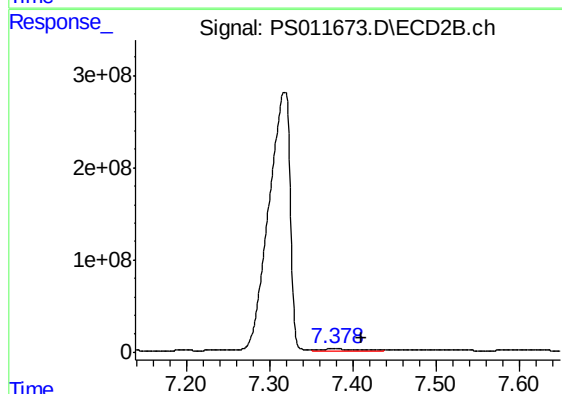
R.T.: 7.196 min
Delta R.T.: 0.004 min
Response: 4199802
Conc: 2.20 ug/ml



#7 MCPA

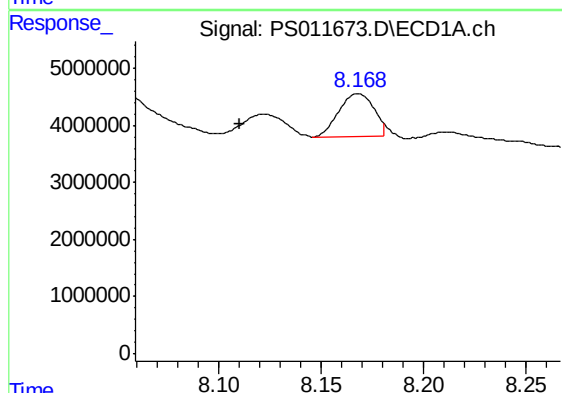
R.T.: 7.773 min
Delta R.T.: 0.027 min
Response: 22260621
Conc: 5.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-03-016-B



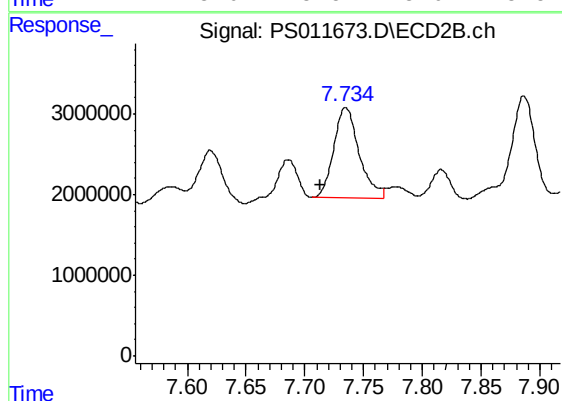
#7 MCPA

R.T.: 7.379 min
Delta R.T.: -0.031 min
Response: 53046366
Conc: 18.40 ug/ml



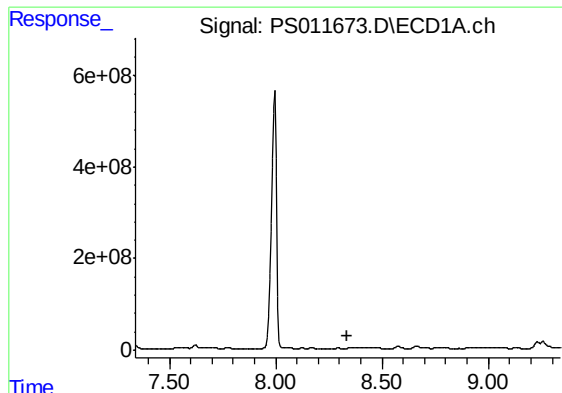
#8 DICHLORPROP

R.T.: 8.168 min
Delta R.T.: 0.058 min
Response: 8824283
Conc: 9.41 ng/ml



#8 DICHLORPROP

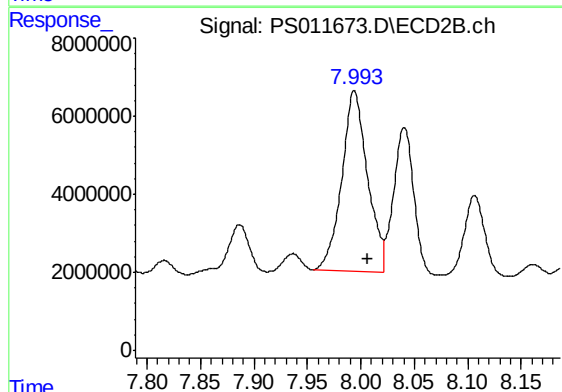
R.T.: 7.735 min
Delta R.T.: 0.021 min
Response: 16812206
Conc: 27.93 ng/ml



#9 2,4-D

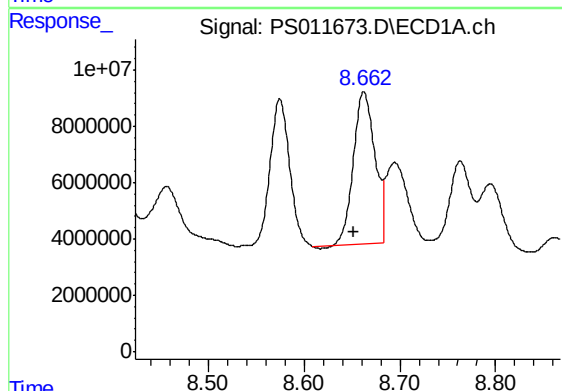
R.T.: 8.348 min
Delta R.T.: 0.009 min
Response: -1055008
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
FK-GF-03-016-B



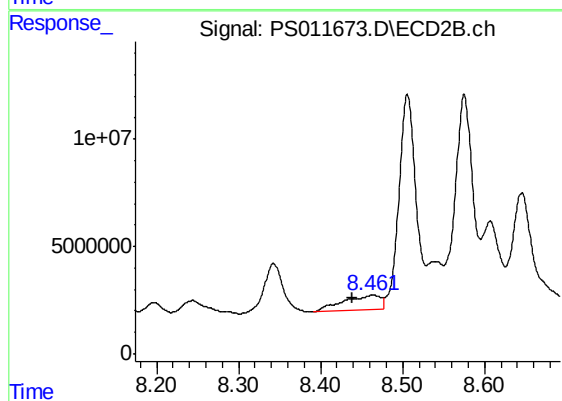
#9 2,4-D

R.T.: 7.994 min
Delta R.T.: -0.013 min
Response: 77745787
Conc: 103.71 ng/ml



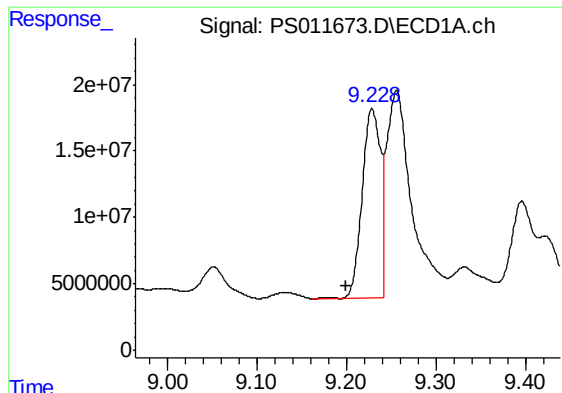
#10 Pentachlorophenol

R.T.: 8.662 min
Delta R.T.: 0.011 min
Response: 83692984
Conc: 6.33 ng/ml



#10 Pentachlorophenol

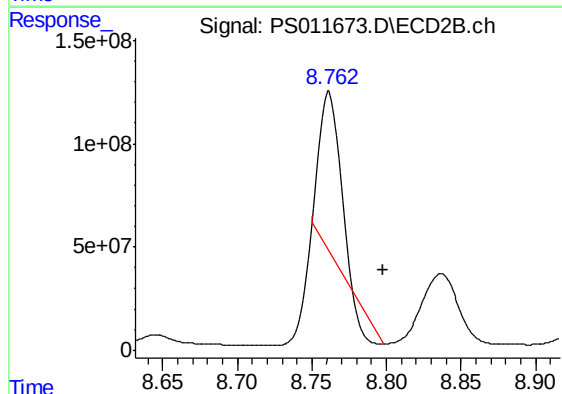
R.T.: 8.463 min
Delta R.T.: 0.024 min
Response: 22586893
Conc: 3.24 ng/ml



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

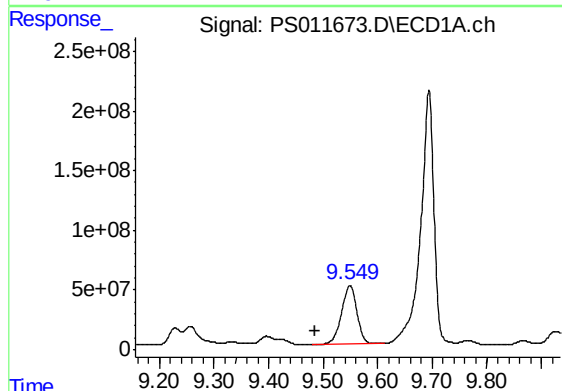
R.T.: 9.229 min
Delta R.T.: 0.029 min
Response: 201274139
Conc: 38.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-03-016-B



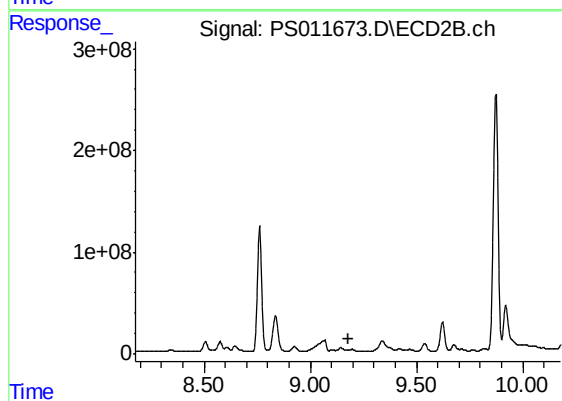
#11 2,4,5-TP (SILVEX)

R.T.: 8.761 min
Delta R.T.: -0.037 min
Response: 651552937
Conc: 213.12 ng/ml



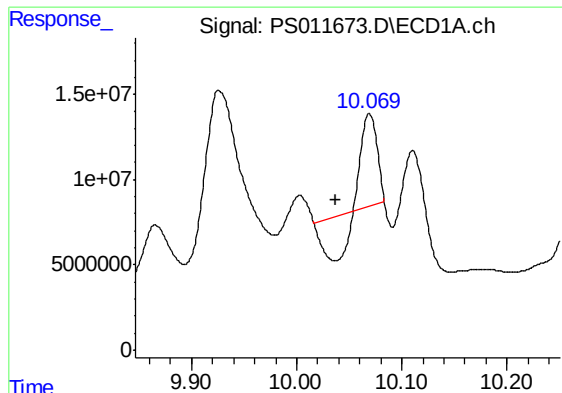
#12 2,4,5-T

R.T.: 9.549 min
Delta R.T.: 0.065 min
Response: 961101990
Conc: 190.47 ng/ml



#12 2,4,5-T

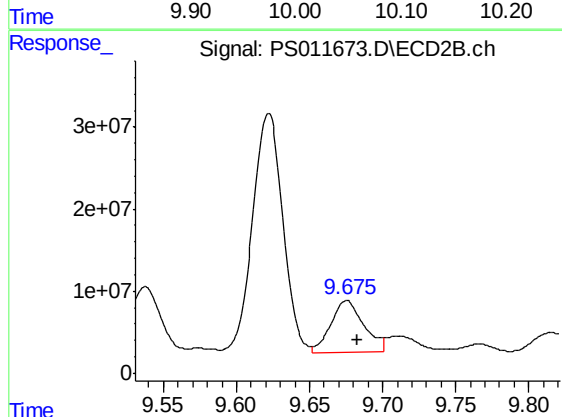
R.T.: 9.196 min
Delta R.T.: 0.019 min
Response: -1996788
Conc: N.D.



#13 2,4-DB

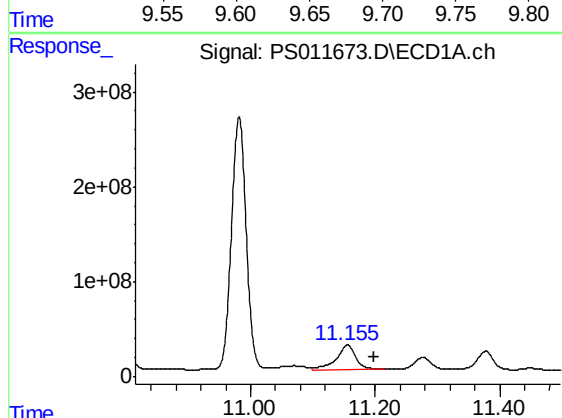
R.T.: 10.069 min
Delta R.T.: 0.032 min
Response: 26600371
Conc: 41.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-03-016-B



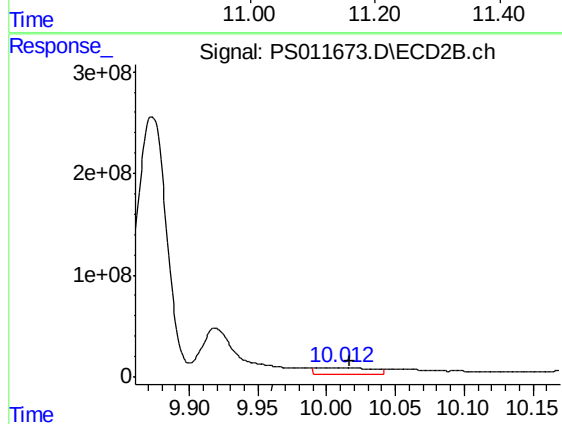
#13 2,4-DB

R.T.: 9.675 min
Delta R.T.: -0.008 min
Response: 99145099
Conc: 231.92 ng/ml



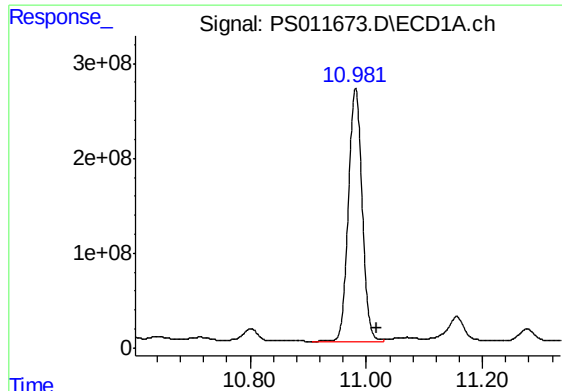
#14 DINOSEB

R.T.: 11.156 min
Delta R.T.: -0.043 min
Response: 556280216
Conc: 144.31 ng/ml



#14 DINOSEB

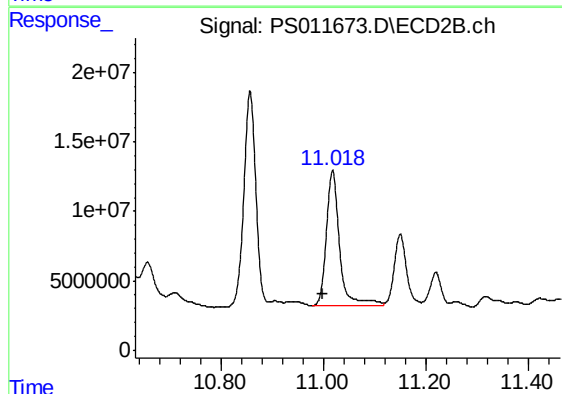
R.T.: 10.012 min
Delta R.T.: -0.005 min
Response: 172493616
Conc: 80.42 ng/ml



#15 Picloram

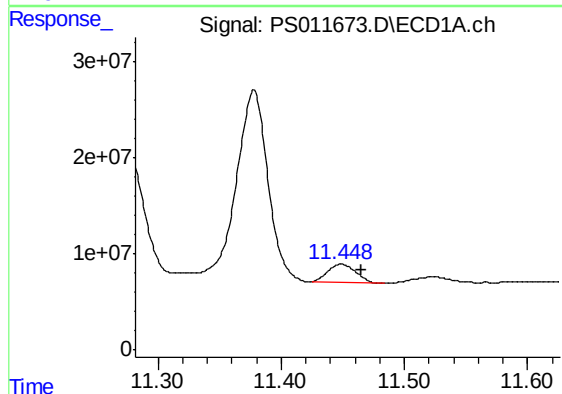
R.T.: 10.982 min
Delta R.T.: -0.037 min
Response: 4418529302
Conc: 700.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-03-016-B



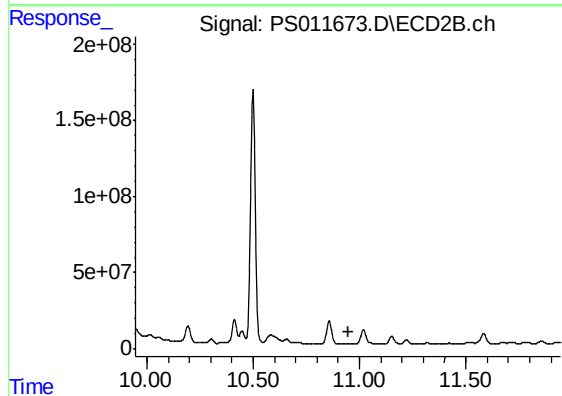
#15 Picloram

R.T.: 11.018 min
Delta R.T.: 0.019 min
Response: 175026802
Conc: 40.02 ng/ml



#16 DCPA

R.T.: 11.449 min
Delta R.T.: -0.017 min
Response: 30145586
Conc: 4.68 ng/ml



#16 DCPA

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