

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030619\
 Data File : PS003436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2019 17:46
 Operator : EI\SJ
 Sample : K1669-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-GF-02-031-AMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 02:28:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022719.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 28 03:00:19 2019
 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	11.293	10.796	136.4E6	124.4E6	310.684	265.025
Target Compounds							
1) T	Dalapon	2.859	2.323	165.0E6	155.9E6	253.835	246.169
2) T	3,5-DICHL...	9.722	8.959	146.0E6	138.9E6	219.066	224.898
3) T	4-Nitroph...	10.895	9.951	59232105	55397411	281.511	246.399
5) T	DICAMBA	11.596	11.074	439.5E6	410.7E6	249.331	245.812
6) T	MCPD	11.935	11.301	20514643	22087519	15.625	18.712
7) T	MCPA	12.184	11.675	42384619	37817361	21.368	21.925
8) T	DICHLORPROP	12.790	12.202	97231941	103.0E6	224.735	249.227
9) T	2,4-D	13.157	12.675	131.1E6	132.8E6	282.586	253.026
10) T	Pentachlo...	13.514	13.206	1425.0E6	1283.7E6	201.722	194.927
11) T	2,4,5-TP ...	14.392	13.832	497.5E6	476.7E6	185.182	187.186
12) T	2,4,5-T	14.796	14.366	509.2E6	458.7E6	192.737	227.425
13) T	2,4-DB	15.554	15.053	242.1E6	255.6E6	1022.397	1000.977
14) T	DINOSEB	17.004	15.471	153.8E6	110.3E6	68.515	61.802
15) T	Picloram	16.787	16.706	788.3E6	673.8E6	320.287	265.455
16) T	DCPA	17.348	16.648	435.6E6	518.7E6	132.193	166.750 #

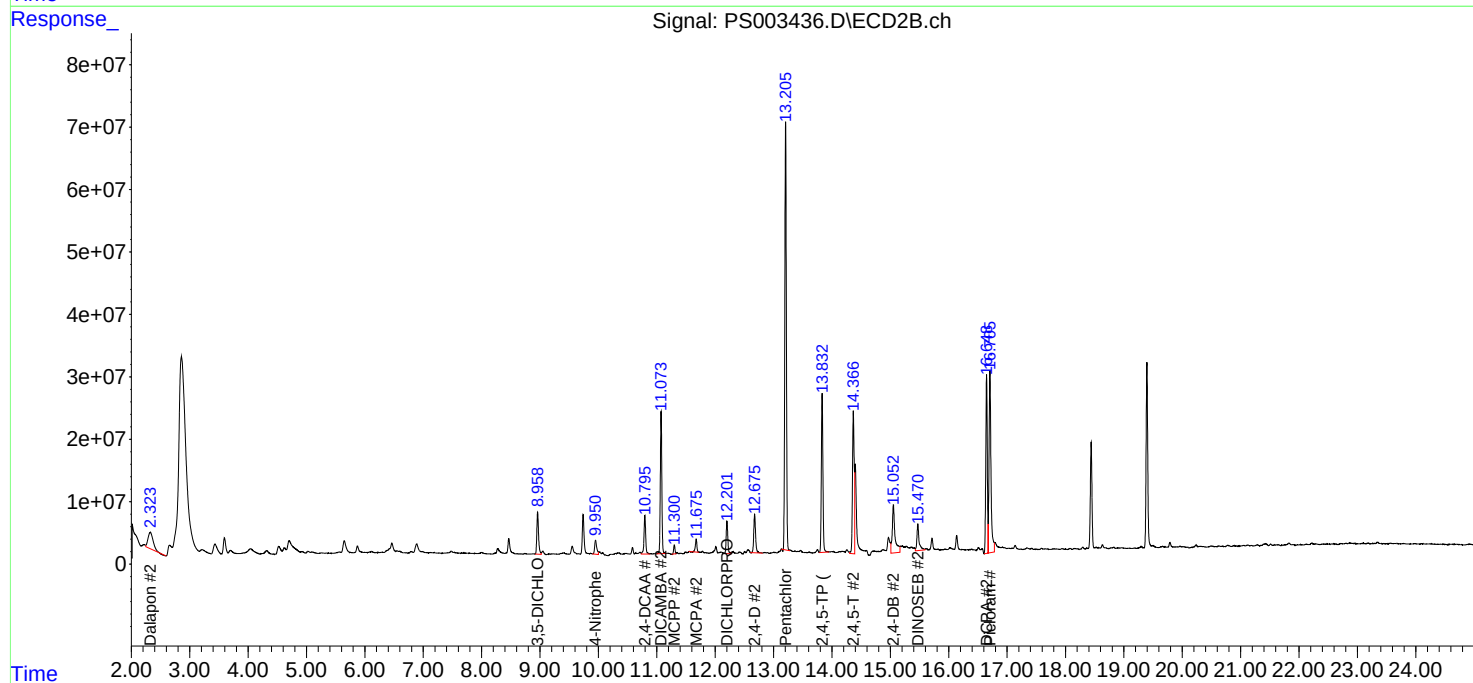
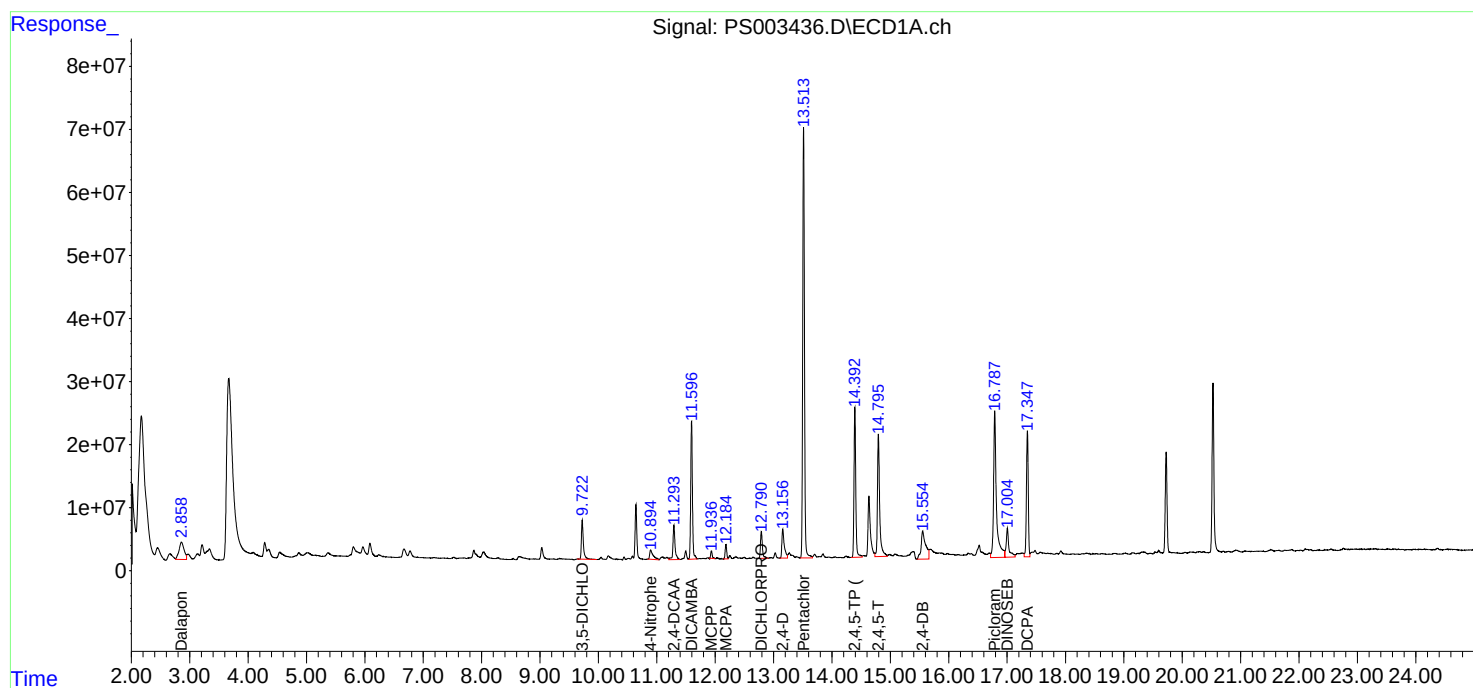
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

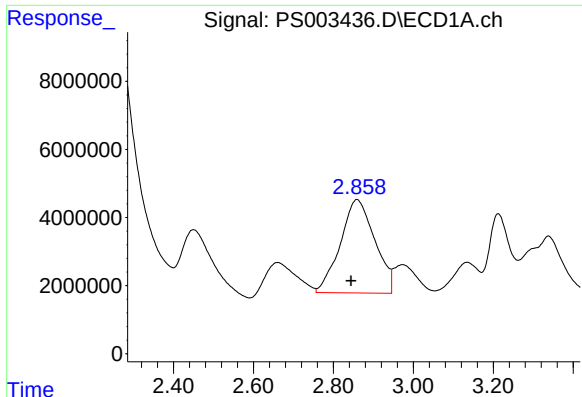
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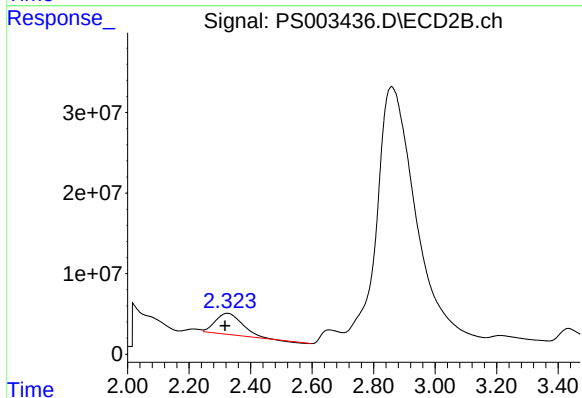




#1 Dalapon

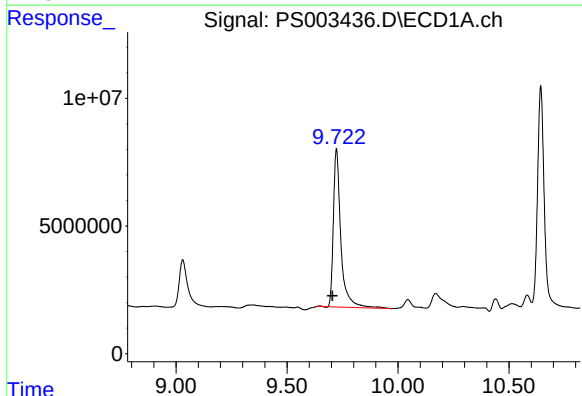
R.T.: 2.859 min
Delta R.T.: 0.015 min
Response: 164978150
Conc: 253.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-031-AMSD



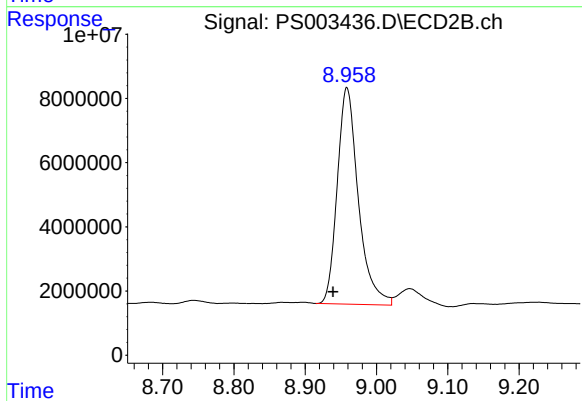
#1 Dalapon

R.T.: 2.323 min
Delta R.T.: 0.007 min
Response: 155870715
Conc: 246.17 ng/ml



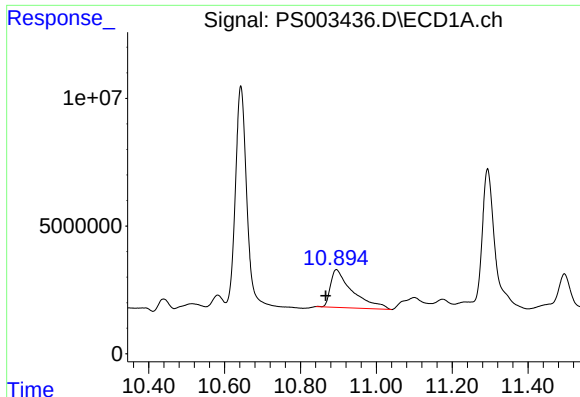
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.722 min
Delta R.T.: 0.018 min
Response: 146019047
Conc: 219.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

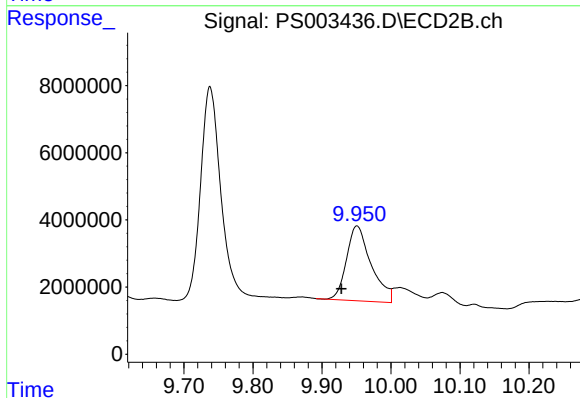
R.T.: 8.959 min
Delta R.T.: 0.019 min
Response: 138865017
Conc: 224.90 ng/ml



#3 4-Nitrophenol

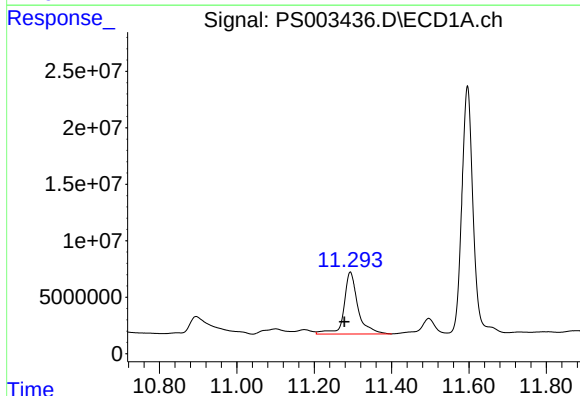
R.T.: 10.895 min
Delta R.T.: 0.028 min
Response: 59232105
Conc: 281.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-031-AMSD



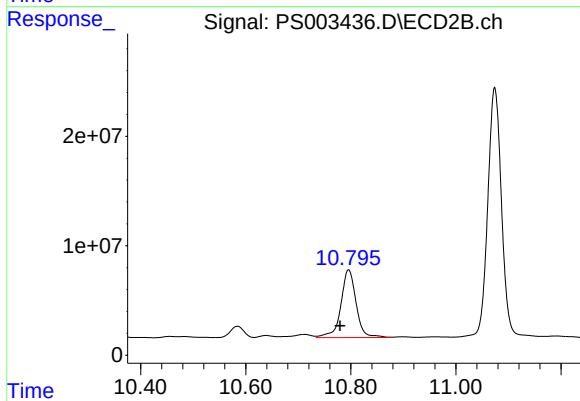
#3 4-Nitrophenol

R.T.: 9.951 min
Delta R.T.: 0.022 min
Response: 55397411
Conc: 246.40 ng/ml



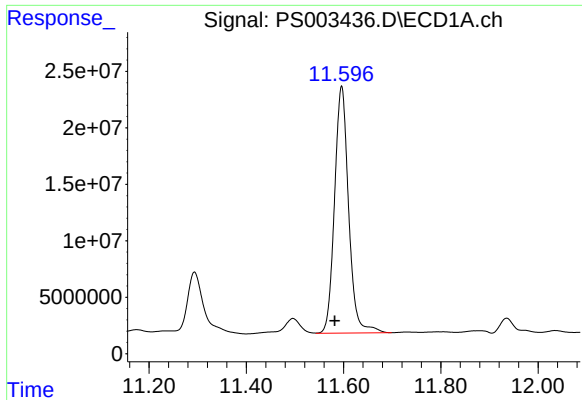
#4 2,4-DCAA

R.T.: 11.293 min
Delta R.T.: 0.016 min
Response: 136397990
Conc: 310.68 ng/ml



#4 2,4-DCAA

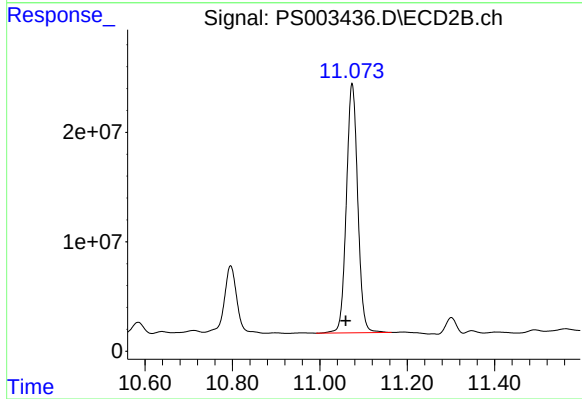
R.T.: 10.796 min
Delta R.T.: 0.016 min
Response: 124447641
Conc: 265.03 ng/ml



#5 DICAMBA

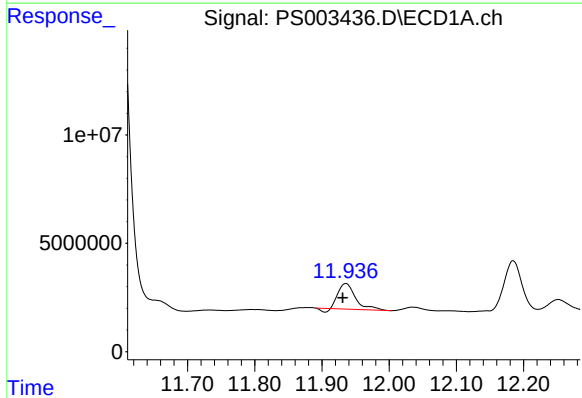
R.T.: 11.596 min
Delta R.T.: 0.014 min
Response: 439501579
Conc: 249.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-031-AMSD



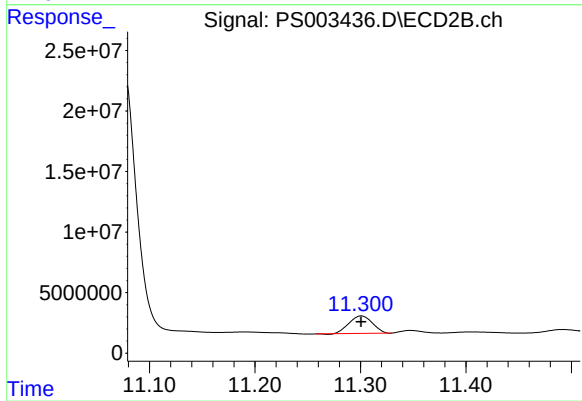
#5 DICAMBA

R.T.: 11.074 min
Delta R.T.: 0.015 min
Response: 410671479
Conc: 245.81 ng/ml



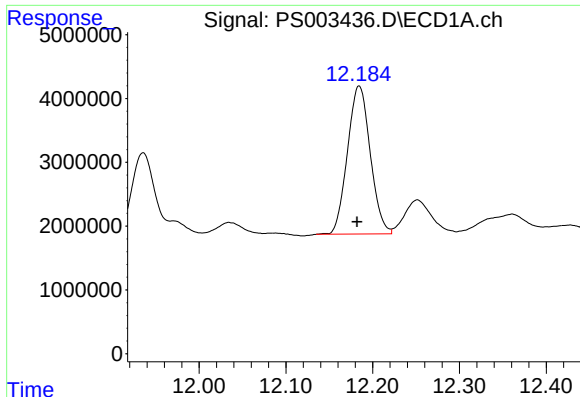
#6 MCP

R.T.: 11.935 min
Delta R.T.: 0.004 min
Response: 20514643
Conc: 15.63 ug/ml



#6 MCP

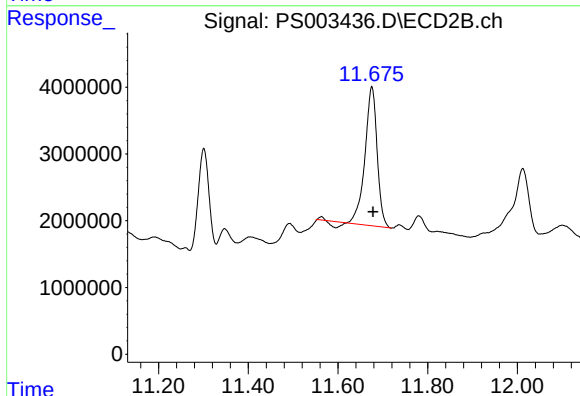
R.T.: 11.301 min
Delta R.T.: 0.000 min
Response: 22087519
Conc: 18.71 ug/ml



#7 MCPA

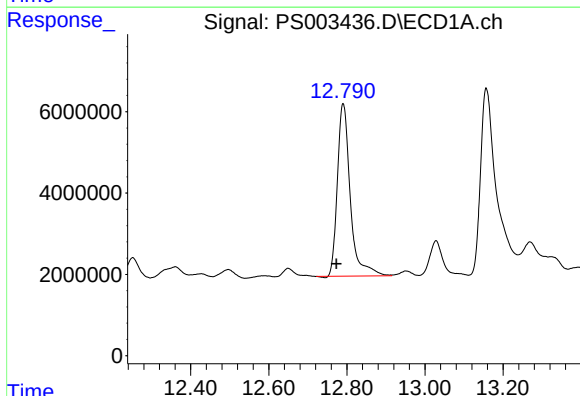
R.T.: 12.184 min
Delta R.T.: 0.002 min
Response: 42384619
Conc: 21.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-031-AMSD



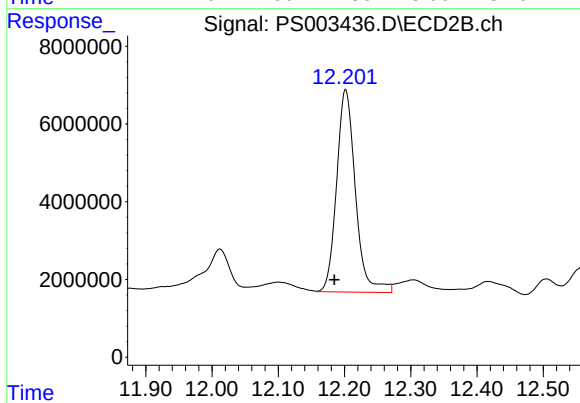
#7 MCPA

R.T.: 11.675 min
Delta R.T.: -0.002 min
Response: 37817361
Conc: 21.92 ug/ml



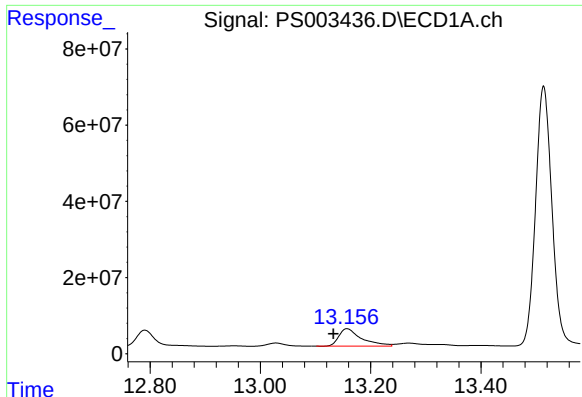
#8 DICHLORPROP

R.T.: 12.790 min
Delta R.T.: 0.017 min
Response: 97231941
Conc: 224.73 ng/ml



#8 DICHLORPROP

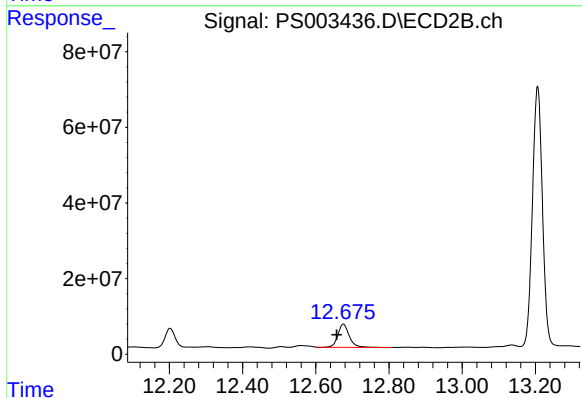
R.T.: 12.202 min
Delta R.T.: 0.017 min
Response: 102991303
Conc: 249.23 ng/ml



#9 2,4-D

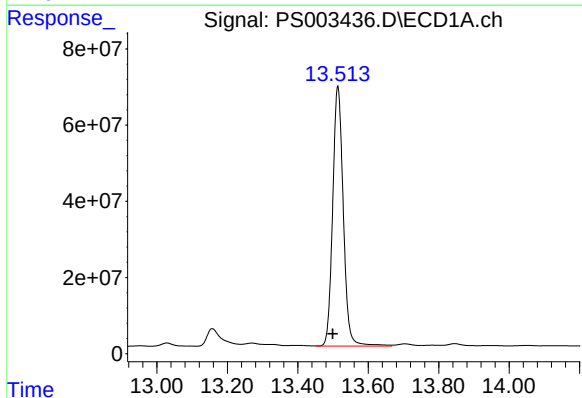
R.T.: 13.157 min
Delta R.T.: 0.025 min
Response: 131067486
Conc: 282.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-031-AMSD



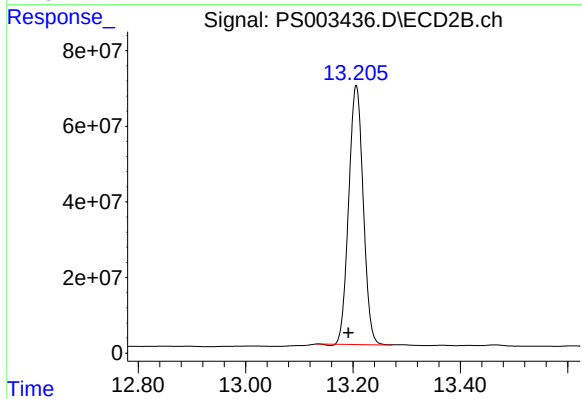
#9 2,4-D

R.T.: 12.675 min
Delta R.T.: 0.018 min
Response: 132810289
Conc: 253.03 ng/ml



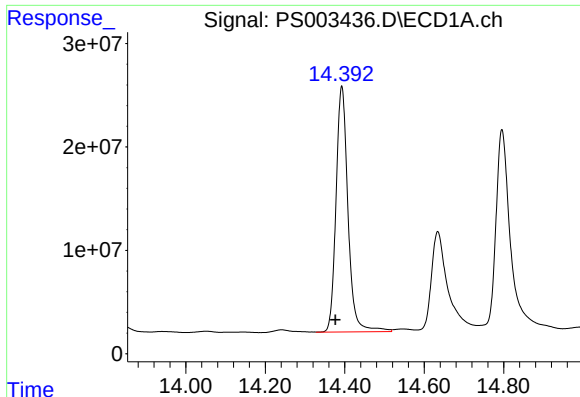
#10 Pentachlorophenol

R.T.: 13.514 min
Delta R.T.: 0.014 min
Response: 1425041093
Conc: 201.72 ng/ml



#10 Pentachlorophenol

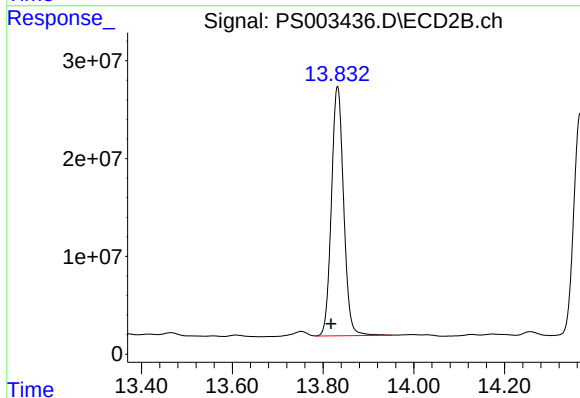
R.T.: 13.206 min
Delta R.T.: 0.014 min
Response: 1283731896
Conc: 194.93 ng/ml



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

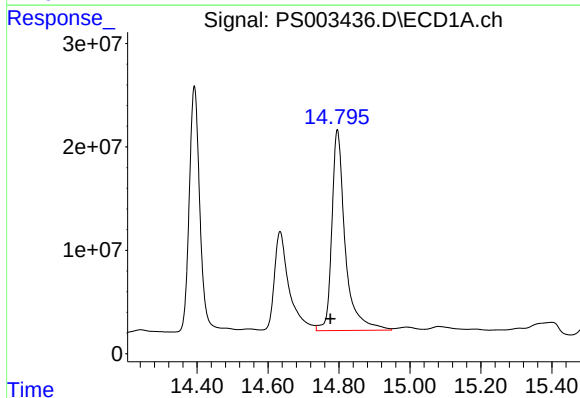
R.T.: 14.392 min
Delta R.T.: 0.016 min
Response: 497462895
Conc: 185.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-031-AMSD



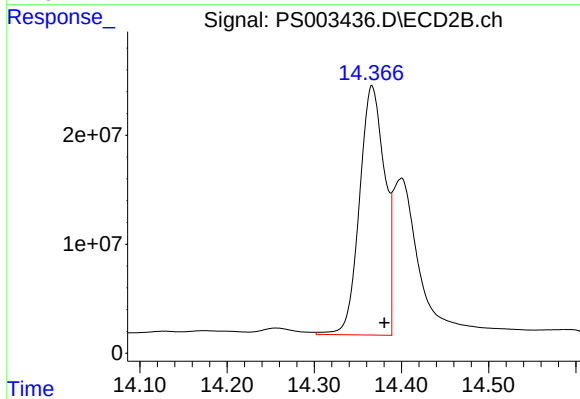
#11 2,4,5-TP (SILVEX)

R.T.: 13.832 min
Delta R.T.: 0.014 min
Response: 476657015
Conc: 187.19 ng/ml



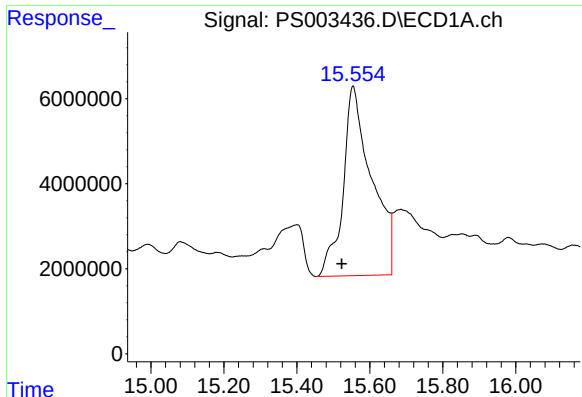
#12 2,4,5-T

R.T.: 14.796 min
Delta R.T.: 0.020 min
Response: 509150148
Conc: 192.74 ng/ml



#12 2,4,5-T

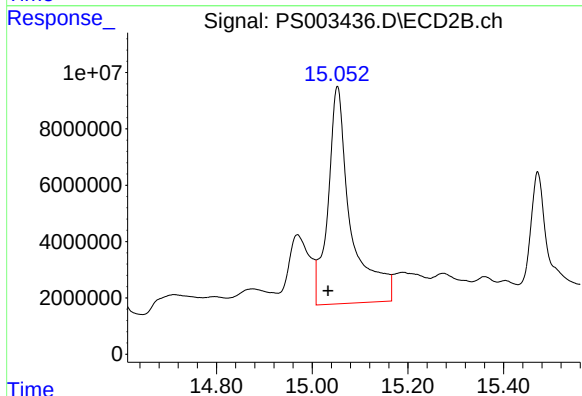
R.T.: 14.366 min
Delta R.T.: -0.014 min
Response: 458665527
Conc: 227.43 ng/ml



#13 2,4-DB

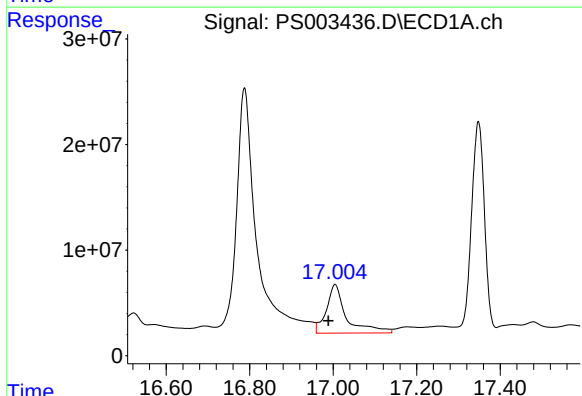
R.T.: 15.554 min
Delta R.T.: 0.031 min
Response: 242099251
Conc: 1022.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-031-AMSD



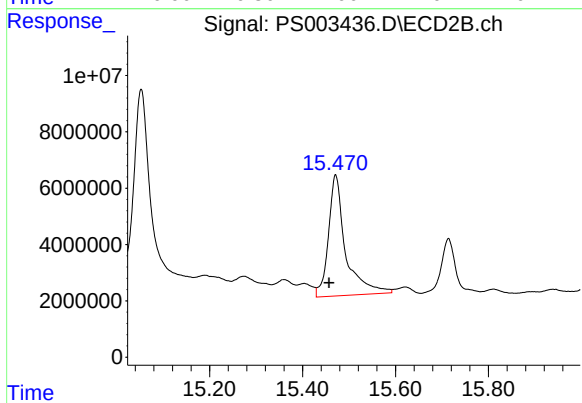
#13 2,4-DB

R.T.: 15.053 min
Delta R.T.: 0.019 min
Response: 255606574
Conc: 1000.98 ng/ml



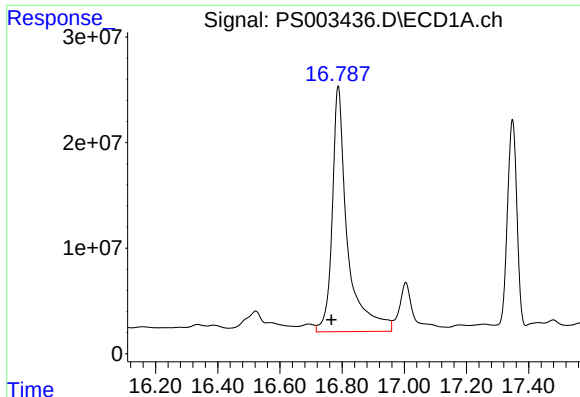
#14 DINOSEB

R.T.: 17.004 min
Delta R.T.: 0.016 min
Response: 153832664
Conc: 68.51 ng/ml



#14 DINOSEB

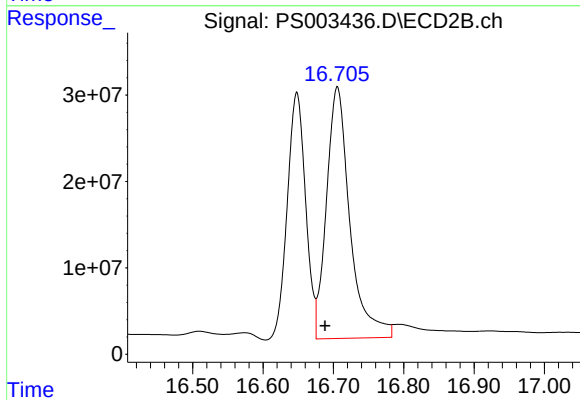
R.T.: 15.471 min
Delta R.T.: 0.014 min
Response: 110307969
Conc: 61.80 ng/ml



#15 Picloram

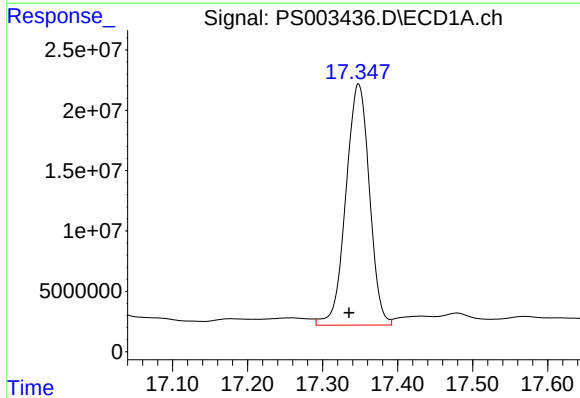
R.T.: 16.787 min
Delta R.T.: 0.022 min
Response: 788303343
Conc: 320.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-031-AMSD



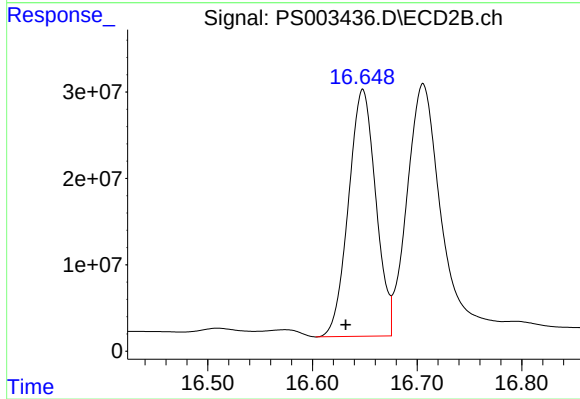
#15 Picloram

R.T.: 16.706 min
Delta R.T.: 0.017 min
Response: 673759445
Conc: 265.46 ng/ml



#16 DCPA

R.T.: 17.348 min
Delta R.T.: 0.013 min
Response: 435605330
Conc: 132.19 ng/ml



#16 DCPA

R.T.: 16.648 min
Delta R.T.: 0.016 min
Response: 518655059
Conc: 166.75 ng/ml