

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030619\
 Data File : PS003439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2019 19:20
 Operator : EI\SJ
 Sample : K1670-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-GF-02-032-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 02:29:23 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	11.275	10.778	188.3E6	163.5E6	428.890	348.104
Target Compounds							
1) T	Dalapon	2.794	2.282	47720892	44012861	73.423	69.510
2) T	3,5-DICHL...	9.763	8.946	7066929	1259667	10.602	2.040 #
3) T	4-Nitroph...	0.000	9.913	0	1245300	N.D.	5.539 #
5) T	DICAMBA	11.642	11.067	13962670	21326563	7.921	12.765 #
6) T	MCPD	11.950	11.299	4248166	4773868	3.236	4.044
7) T	MCPA	12.237	11.683	9779588	601565	4.930	0.349 #
8) T	DICHLORPROP	0.000	12.190	0	8833914	N.D.	21.377 #
9) T	2,4-D	13.131	12.646	4039033	6857241	8.708	13.064 #
10) T	Pentachlo...	13.500	13.190	16762788	159034	2.373	0.024 #
11) T	2,4,5-TP ...	0.000	13.790	0	9752975	N.D.	3.830 #
12) T	2,4,5-T	14.782	14.377	13636877	22513136	5.162	11.163 #
13) T	2,4-DB	15.544	15.035	160.3E6	142.0E6	676.767	555.892
14) T	DINOSEB	0.000	15.445	0	12339767	N.D.	6.914 #
15) T	Picloram	16.755	16.693	15083888	33463105	6.129	13.184 #
16) T	DCPA	17.297	16.693	22381466	33463105	6.792	10.759 #

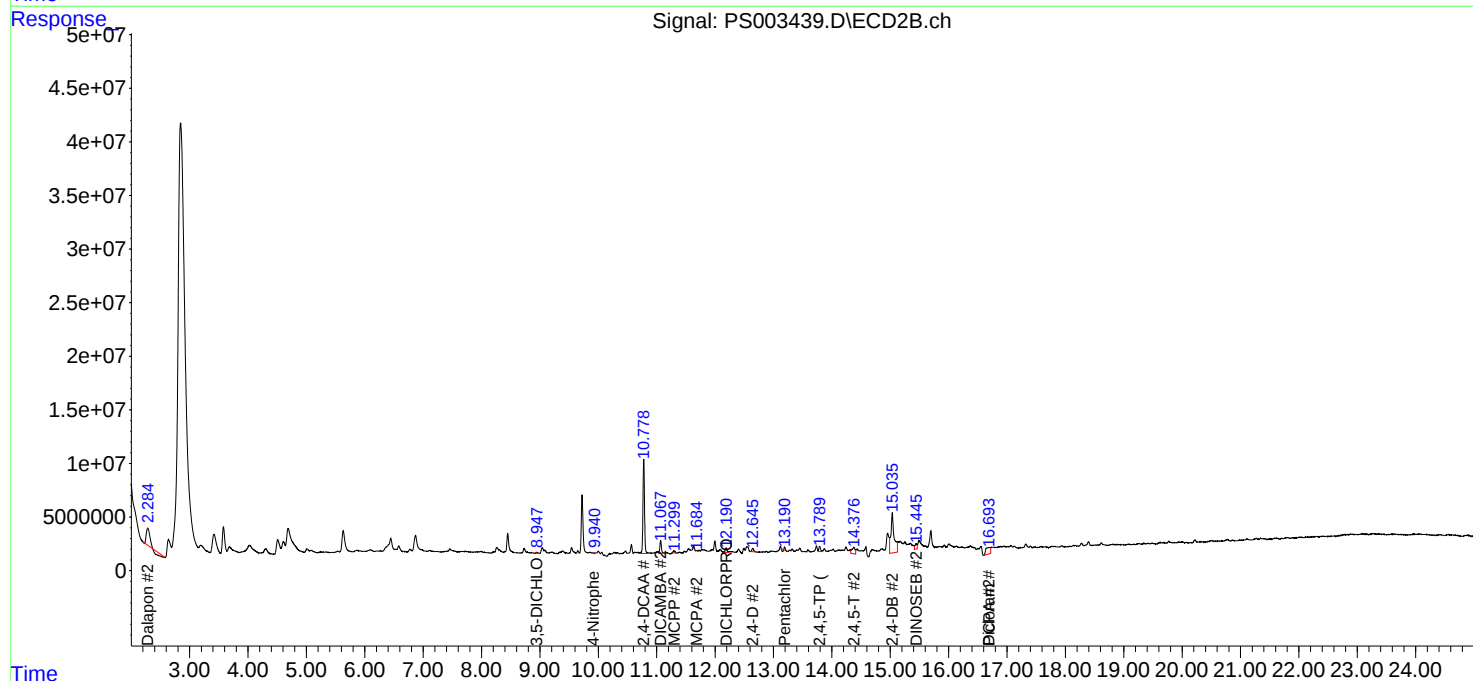
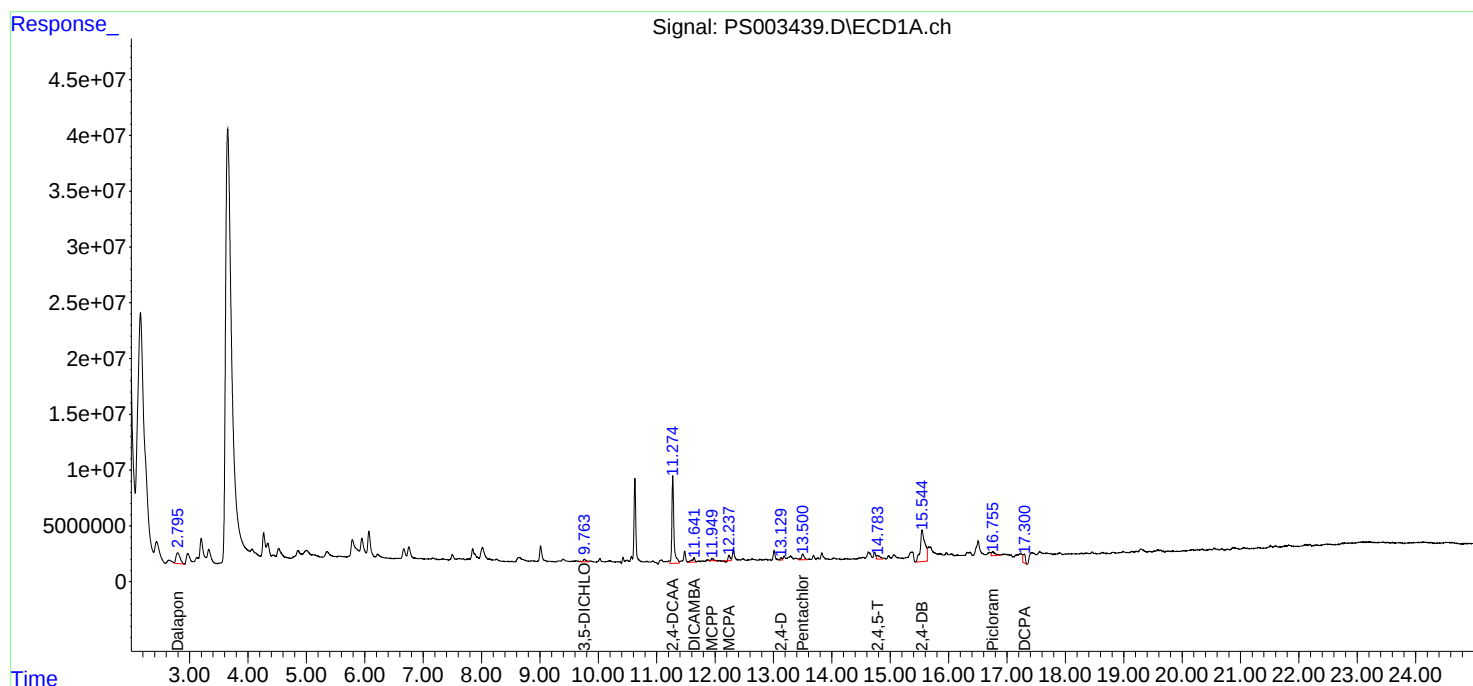
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

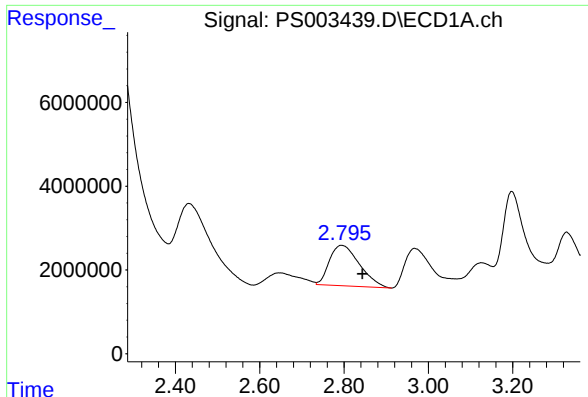
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Integration File signal 1: autoint1.e
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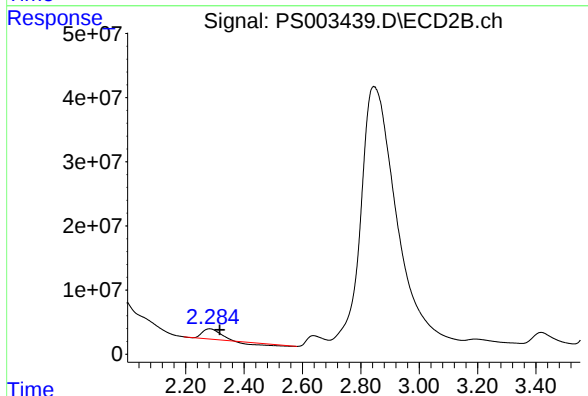




#1 Dalapon

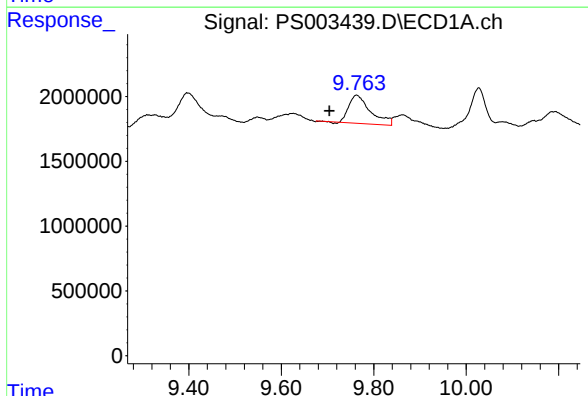
R.T.: 2.794 min
Delta R.T.: -0.050 min
Response: 47720892
Conc: 73.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-032-B



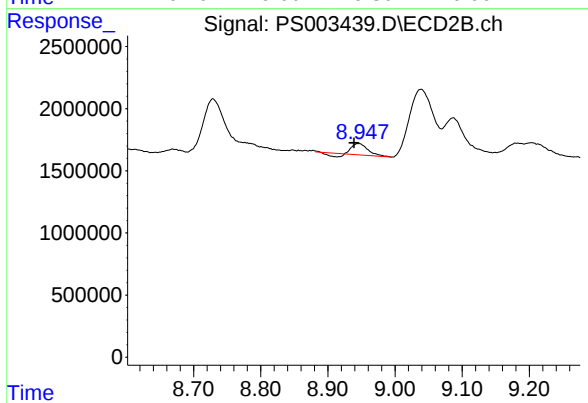
#1 Dalapon

R.T.: 2.282 min
Delta R.T.: -0.034 min
Response: 44012861
Conc: 69.51 ng/ml



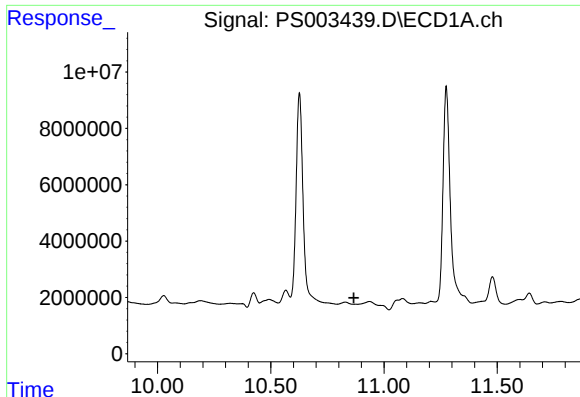
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.763 min
Delta R.T.: 0.058 min
Response: 7066929
Conc: 10.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

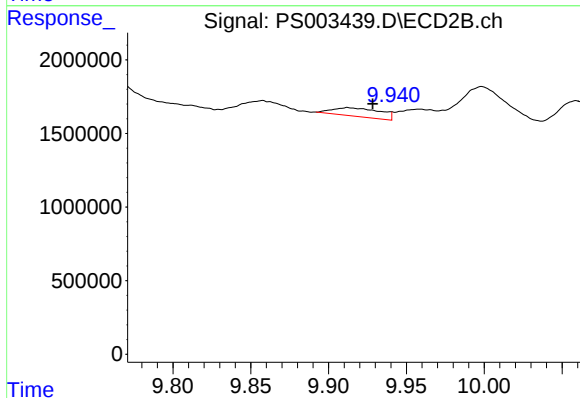
R.T.: 8.946 min
Delta R.T.: 0.006 min
Response: 1259667
Conc: 2.04 ng/ml



#3 4-Nitrophenol

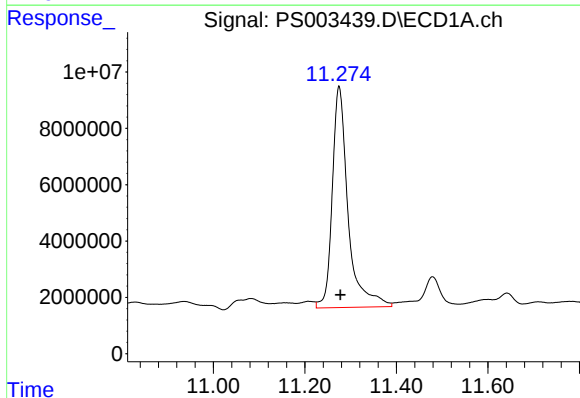
R.T.: 0.000 min
Exp R.T.: 10.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-032-B



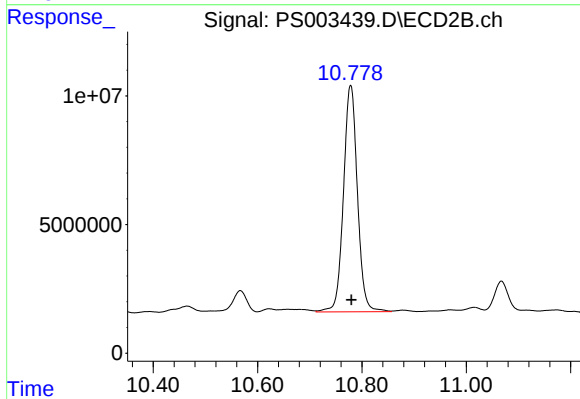
#3 4-Nitrophenol

R.T.: 9.913 min
Delta R.T.: -0.016 min
Response: 1245300
Conc: 5.54 ng/ml



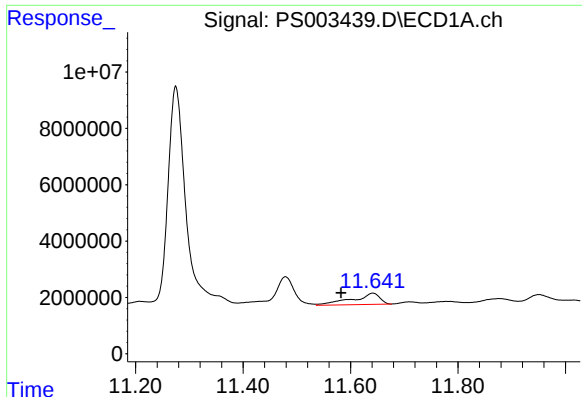
#4 2,4-DCAA

R.T.: 11.275 min
Delta R.T.: -0.003 min
Response: 188293080
Conc: 428.89 ng/ml



#4 2,4-DCAA

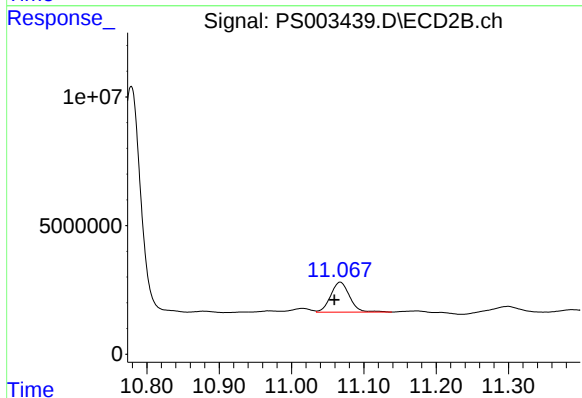
R.T.: 10.778 min
Delta R.T.: -0.001 min
Response: 163459104
Conc: 348.10 ng/ml



#5 DICAMBA

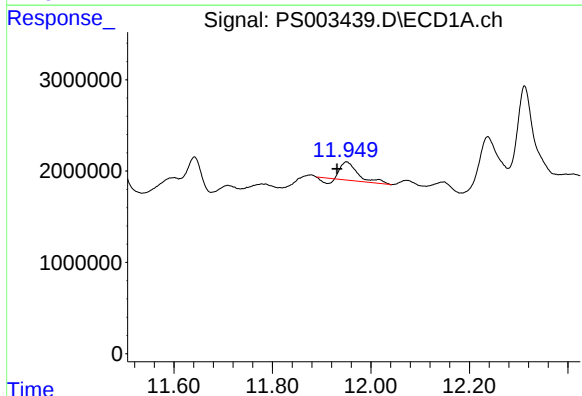
R.T.: 11.642 min
Delta R.T.: 0.059 min
Response: 13962670
Conc: 7.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-032-B



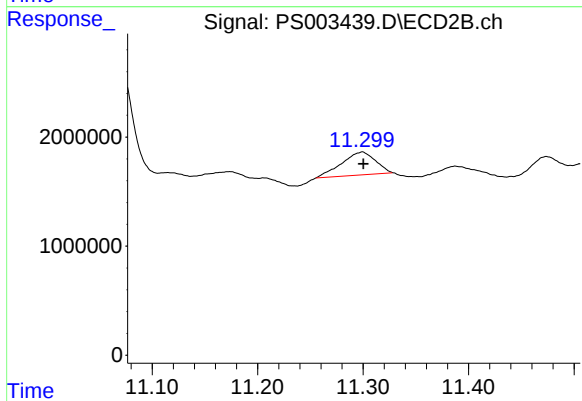
#5 DICAMBA

R.T.: 11.067 min
Delta R.T.: 0.008 min
Response: 21326563
Conc: 12.77 ng/ml



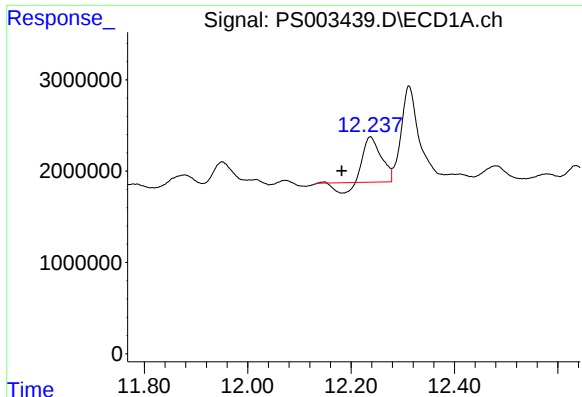
#6 MCP

R.T.: 11.950 min
Delta R.T.: 0.019 min
Response: 4248166
Conc: 3.24 ug/ml



#6 MCP

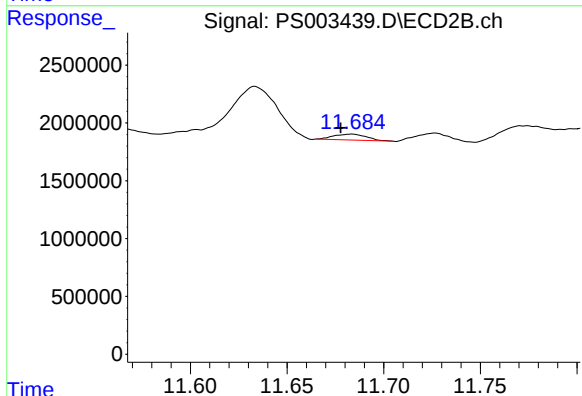
R.T.: 11.299 min
Delta R.T.: -0.002 min
Response: 4773868
Conc: 4.04 ug/ml



#7 MCPA

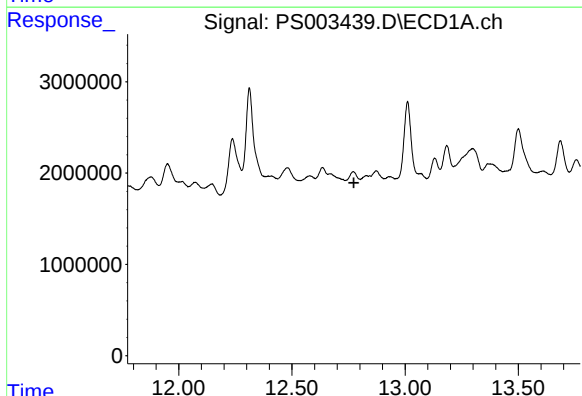
R.T.: 12.237 min
Delta R.T.: 0.055 min
Response: 9779588
Conc: 4.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-032-B



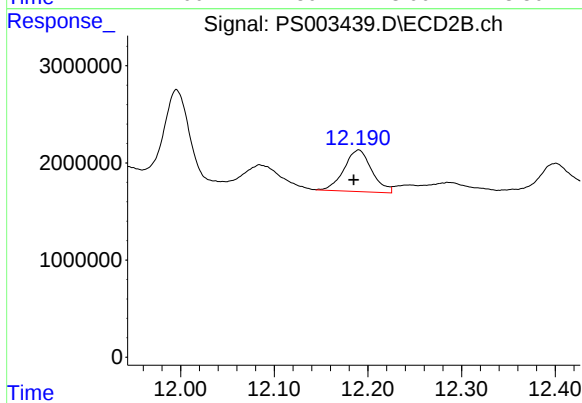
#7 MCPA

R.T.: 11.683 min
Delta R.T.: 0.005 min
Response: 601565
Conc: 0.35 ug/ml



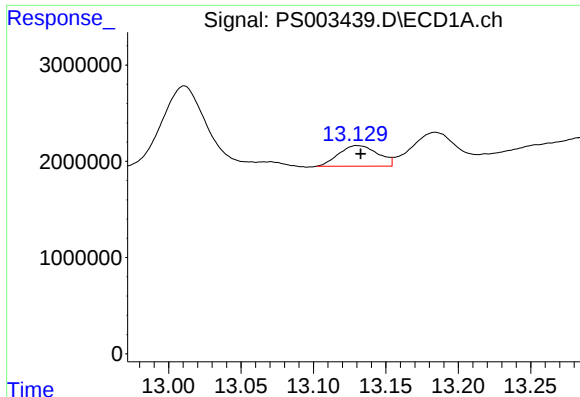
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 12.773 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

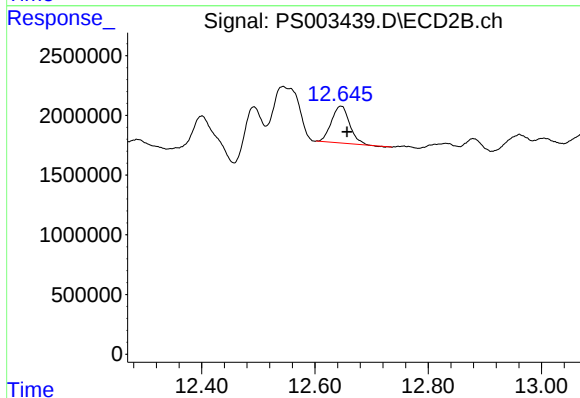
R.T.: 12.190 min
Delta R.T.: 0.005 min
Response: 8833914
Conc: 21.38 ng/ml



#9 2,4-D

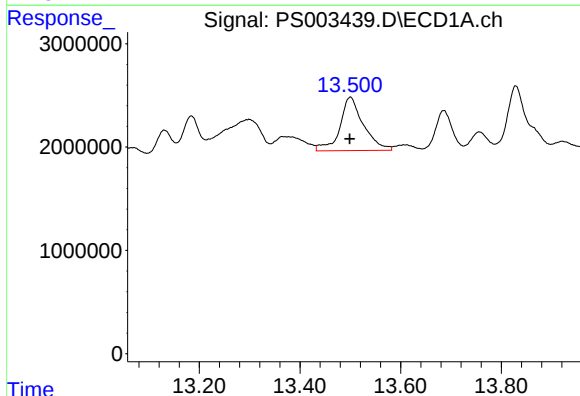
R.T.: 13.131 min
Delta R.T.: -0.002 min
Response: 4039033
Conc: 8.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-032-B



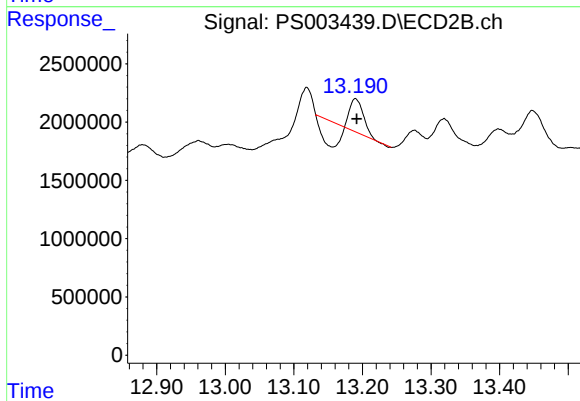
#9 2,4-D

R.T.: 12.646 min
Delta R.T.: -0.011 min
Response: 6857241
Conc: 13.06 ng/ml



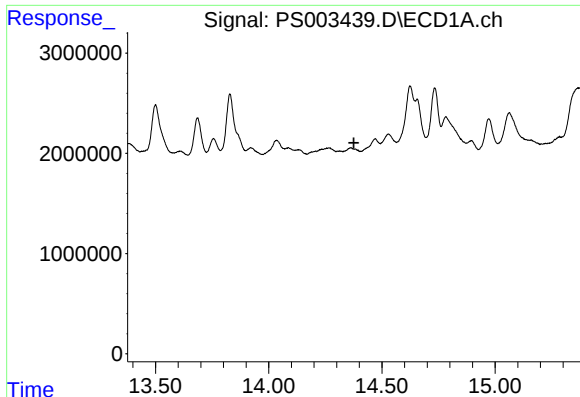
#10 Pentachlorophenol

R.T.: 13.500 min
Delta R.T.: 0.000 min
Response: 16762788
Conc: 2.37 ng/ml



#10 Pentachlorophenol

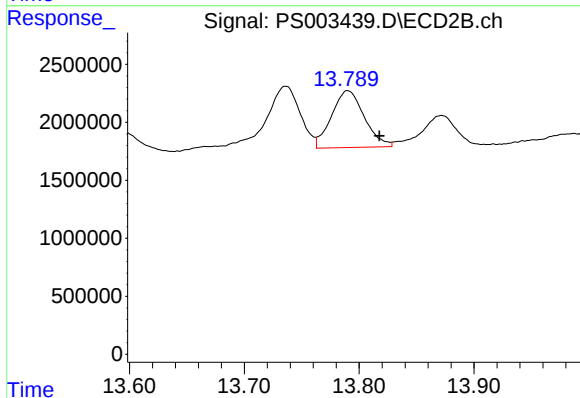
R.T.: 13.190 min
Delta R.T.: -0.002 min
Response: 159034
Conc: 0.02 ng/ml



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

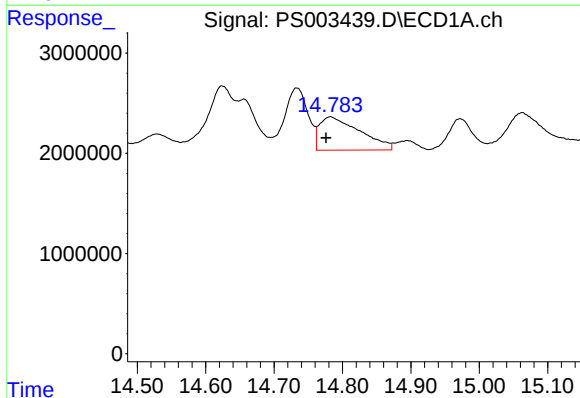
R.T.: 0.000 min
Exp R.T.: 14.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-032-B



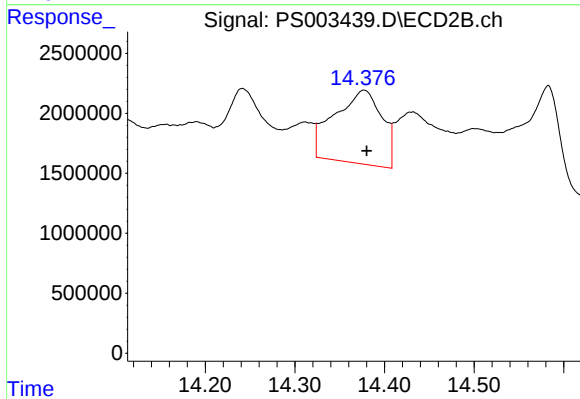
#11 2,4,5-TP (SILVEX)

R.T.: 13.790 min
Delta R.T.: -0.027 min
Response: 9752975
Conc: 3.83 ng/ml



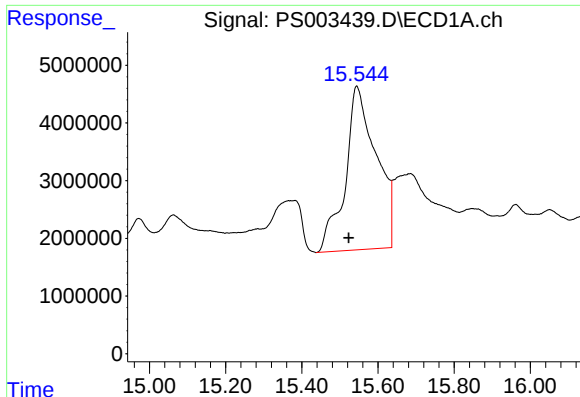
#12 2,4,5-T

R.T.: 14.782 min
Delta R.T.: 0.006 min
Response: 13636877
Conc: 5.16 ng/ml



#12 2,4,5-T

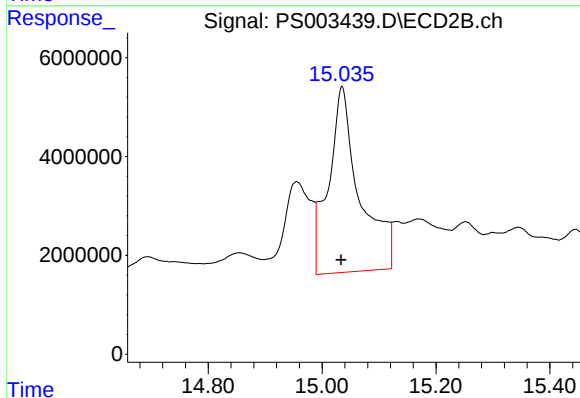
R.T.: 14.377 min
Delta R.T.: -0.003 min
Response: 22513136
Conc: 11.16 ng/ml



#13 2,4-DB

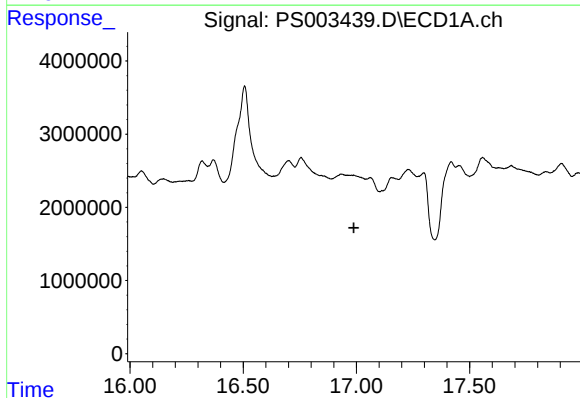
R.T.: 15.544 min
Delta R.T.: 0.021 min
Response: 160255421
Conc: 676.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-032-B



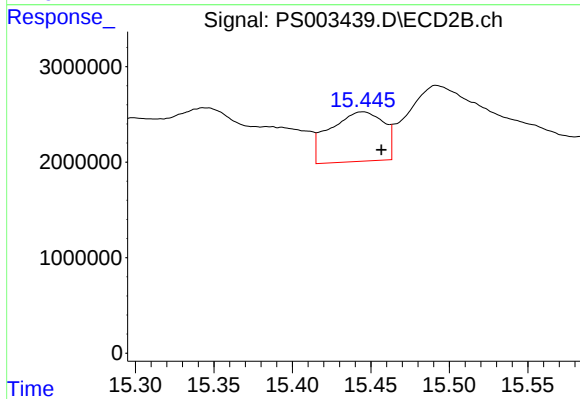
#13 2,4-DB

R.T.: 15.035 min
Delta R.T.: 0.002 min
Response: 141950933
Conc: 555.89 ng/ml



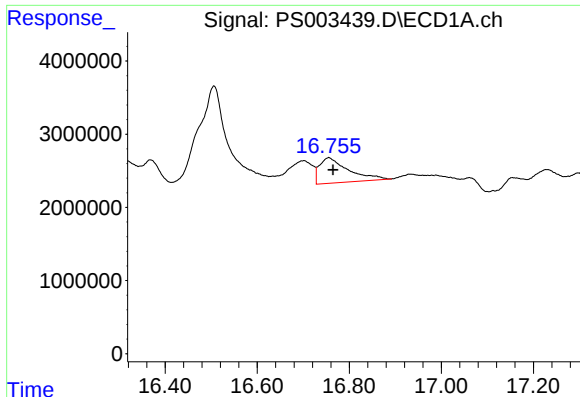
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 16.989 min
Response: 0
Conc: N.D.



#14 DINOSEB

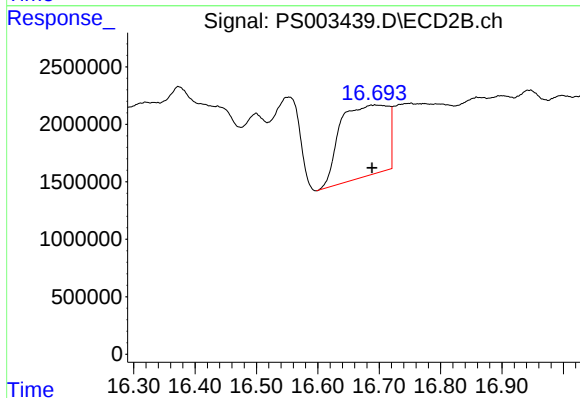
R.T.: 15.445 min
Delta R.T.: -0.012 min
Response: 12339767
Conc: 6.91 ng/ml



#15 Picloram

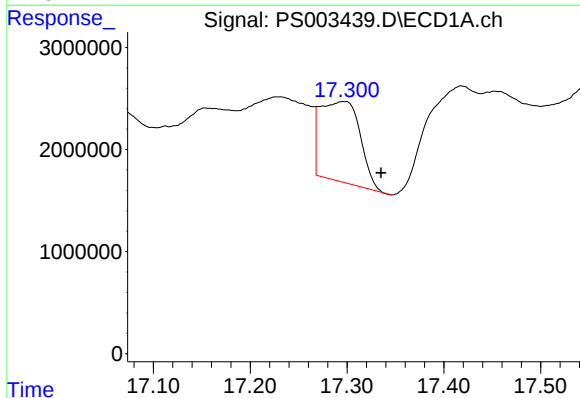
R.T.: 16.755 min
Delta R.T.: -0.010 min
Response: 15083888
Conc: 6.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
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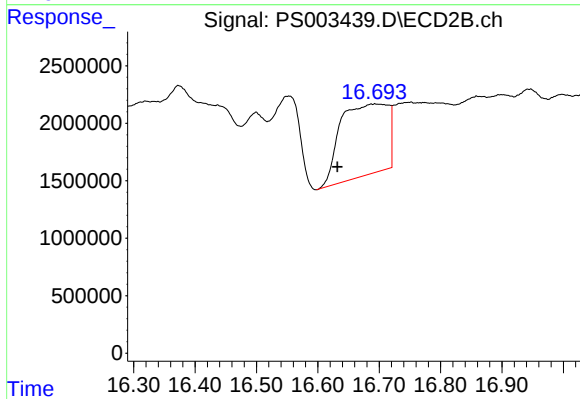
#15 Picloram

R.T.: 16.693 min
Delta R.T.: 0.005 min
Response: 33463105
Conc: 13.18 ng/ml



#16 DCPA

R.T.: 17.297 min
Delta R.T.: -0.039 min
Response: 22381466
Conc: 6.79 ng/ml



#16 DCPA

R.T.: 16.693 min
Delta R.T.: 0.061 min
Response: 33463105
Conc: 10.76 ng/ml