

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012919\
 Data File : PS002985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2019 20:50
 Operator : EI\SJ
 Sample : K1008-04MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HD-01-012819MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 02:44:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS012819.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 29 06:11:45 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	11.299	10.799	85297174	100.3E6	224.679	234.481
Target Compounds							
1) T	Dalapon	2.866	2.330	167.2E6	336.1E6	303.070	627.193 #
2) T	3,5-DICHL...	9.726	8.958	259.4E6	263.6E6	450.535	467.649
3) T	4-Nitroph...	0.000	10.003	0	53471451	N.D.	255.817 #
5) T	DICAMBA	11.605	11.079	889.2E6	856.3E6	554.754	539.692
6) T	MCPD	11.951	11.311	52064770	38446371	43.455	34.858
7) T	MCPA	12.198	11.686	51644787	58233744	29.179	37.019 #
8) T	DICHLORPROP	12.794	12.203	222.7E6	236.7E6	580.562	619.118
9) T	2,4-D	13.152	12.674	273.2E6	335.0E6	592.444	668.146
10) T	Pentachlo...	13.524	13.211	2085.5E6	1985.7E6	325.198	321.276
11) T	2,4,5-TP ...	14.400	13.836	1457.2E6	707.6E6	578.608	285.299 #
12) T	2,4,5-T	14.797	14.366	1388.7E6	1735.5E6	569.259	906.974 #
13) T	2,4-DB	15.544	15.050	159.1E6	140.1E6	608.648	551.637
14) T	DINOSEB	17.016	15.476	433.1E6	383.4E6	230.205	218.727
15) T	Picloram	16.785	16.705	1676.1E6	1583.1E6	529.800	526.579
16) T	DCPA	17.361	16.652	1126.1E6	1229.1E6	374.470	396.787

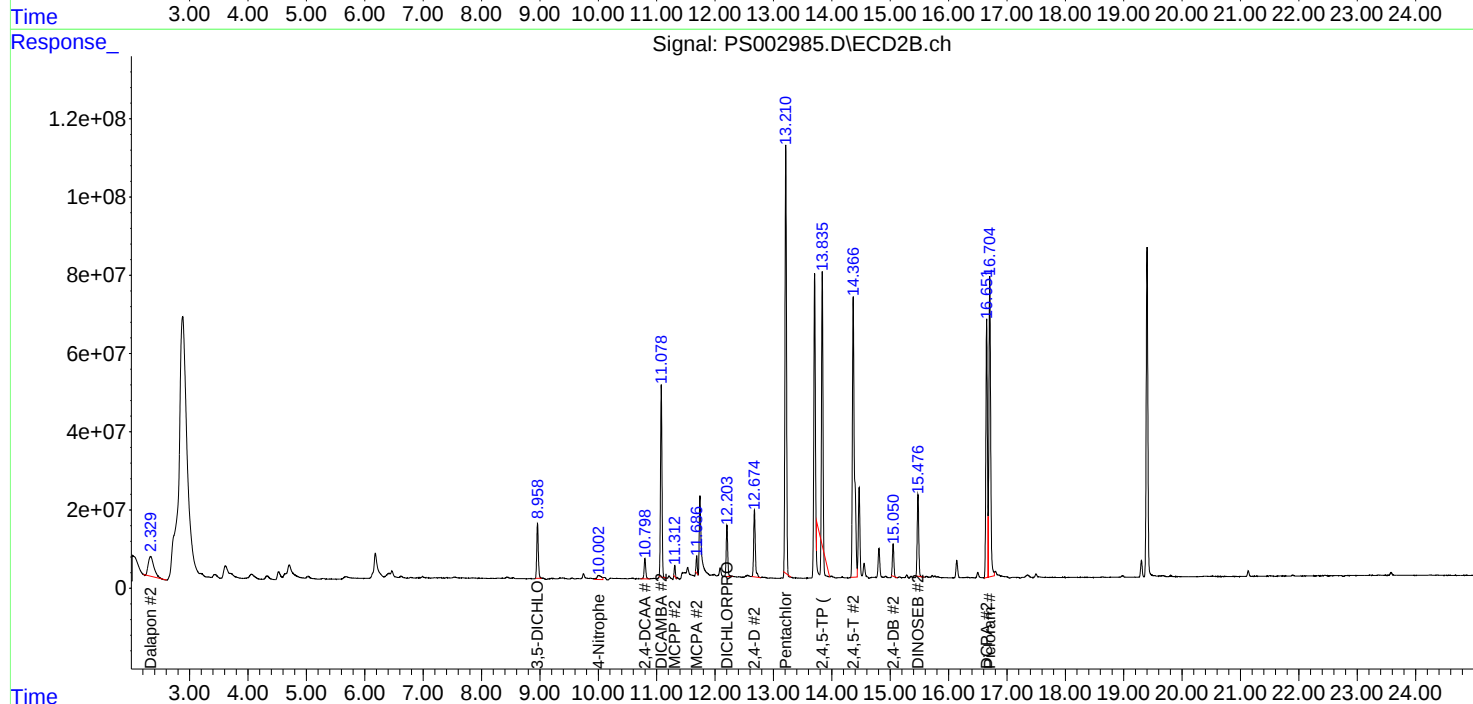
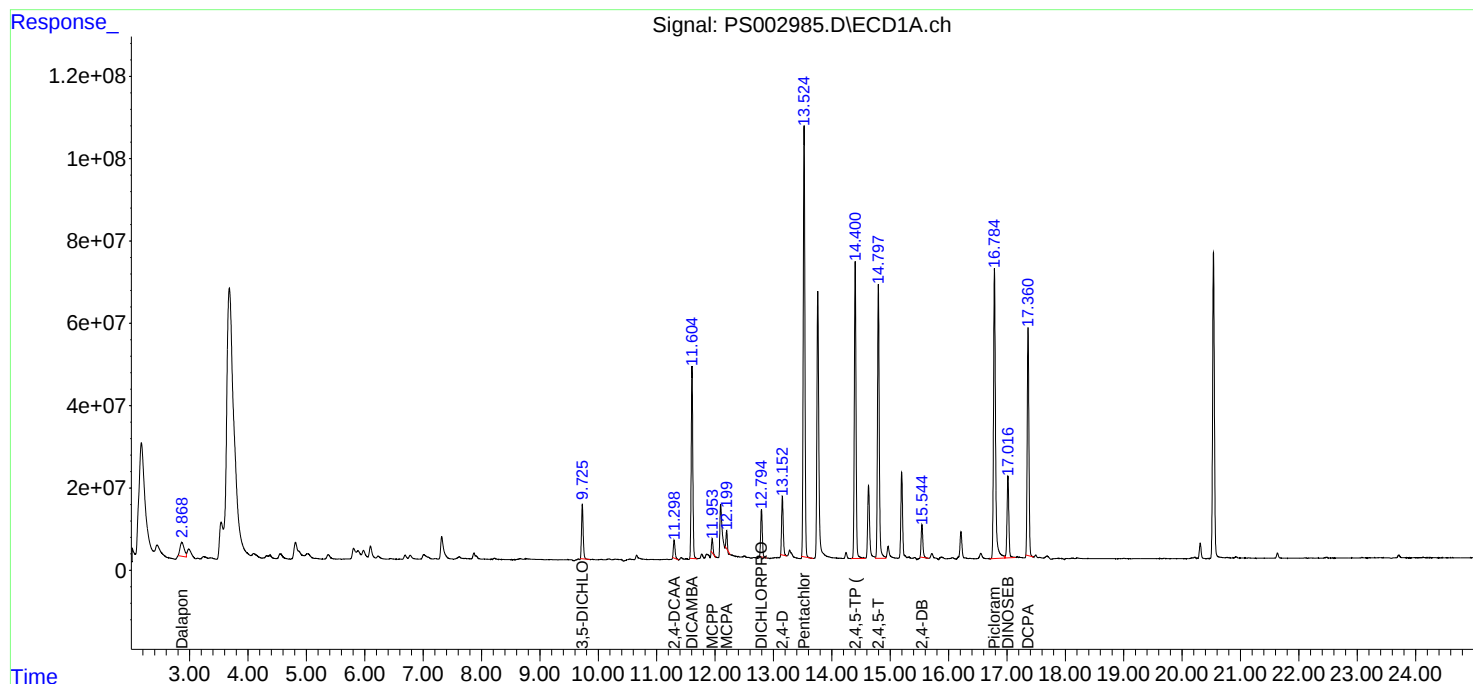
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

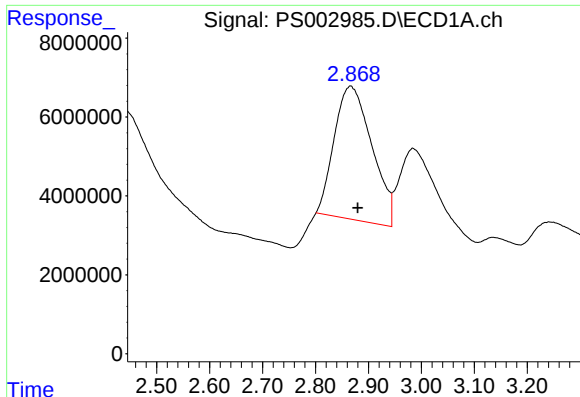
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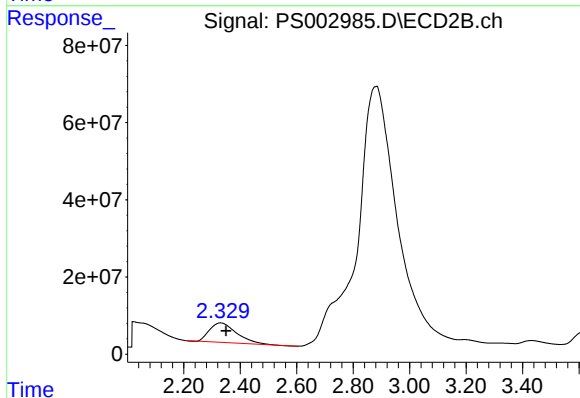




#1 Dalapon

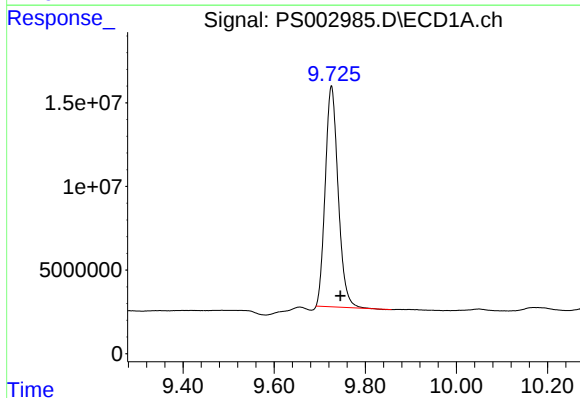
R.T.: 2.866 min
Delta R.T.: -0.014 min
Response: 167188060
Conc: 303.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-012819MSD



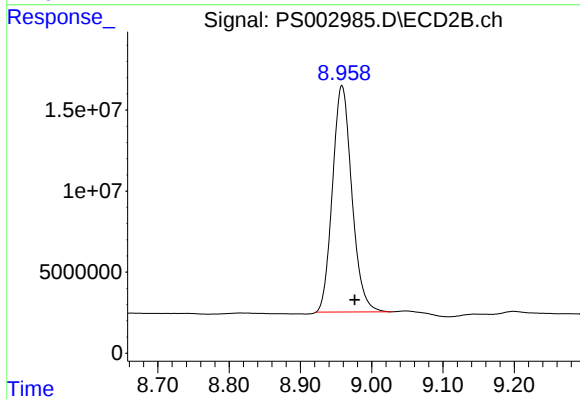
#1 Dalapon

R.T.: 2.330 min
Delta R.T.: -0.021 min
Response: 336125897
Conc: 627.19 ng/ml



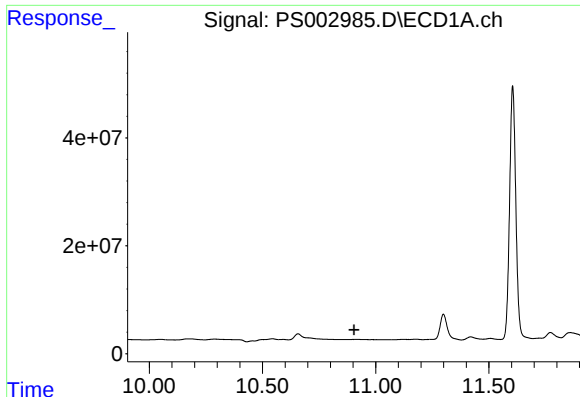
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.726 min
Delta R.T.: -0.020 min
Response: 259437434
Conc: 450.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

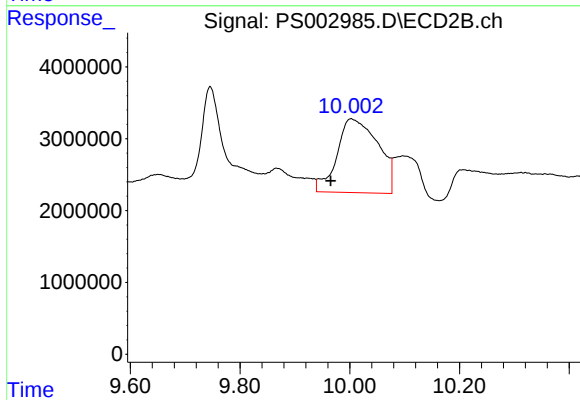
R.T.: 8.958 min
Delta R.T.: -0.018 min
Response: 263551796
Conc: 467.65 ng/ml



#3 4-Nitrophenol

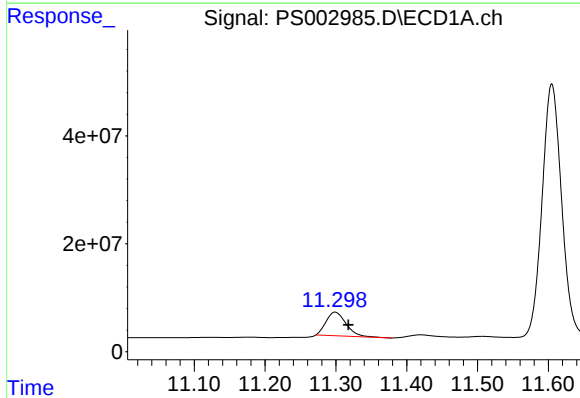
R.T.: 0.000 min
Exp R.T.: 10.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HD-01-012819MSD



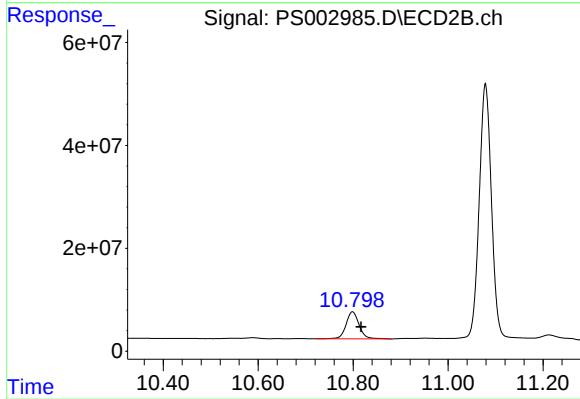
#3 4-Nitrophenol

R.T.: 10.003 min
Delta R.T.: 0.037 min
Response: 53471451
Conc: 255.82 ng/ml



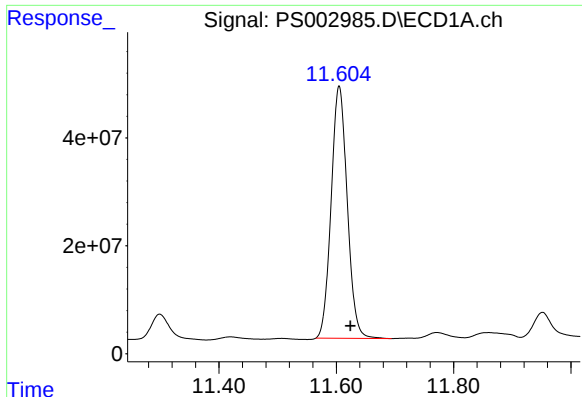
#4 2,4-DCAA

R.T.: 11.299 min
Delta R.T.: -0.019 min
Response: 85297174
Conc: 224.68 ng/ml



#4 2,4-DCAA

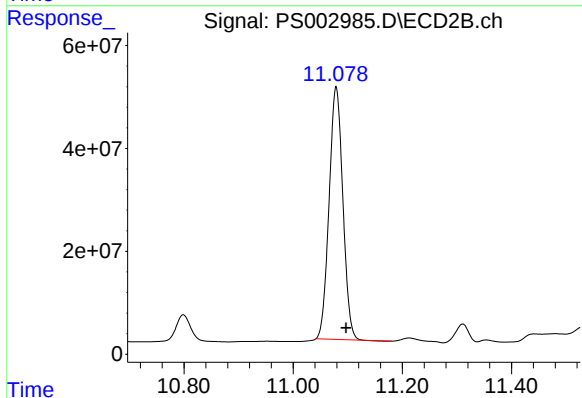
R.T.: 10.799 min
Delta R.T.: -0.018 min
Response: 100251383
Conc: 234.48 ng/ml



#5 DICAMBA

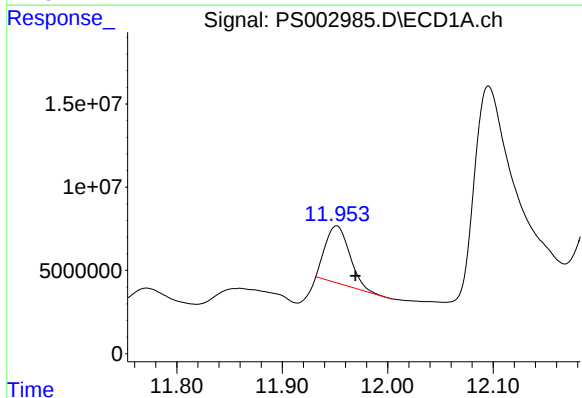
R.T.: 11.605 min
Delta R.T.: -0.019 min
Response: 889207884
Conc: 554.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-012819MSD



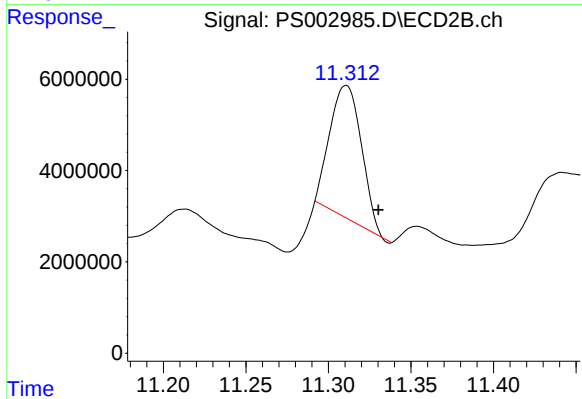
#5 DICAMBA

R.T.: 11.079 min
Delta R.T.: -0.018 min
Response: 856311106
Conc: 539.69 ng/ml



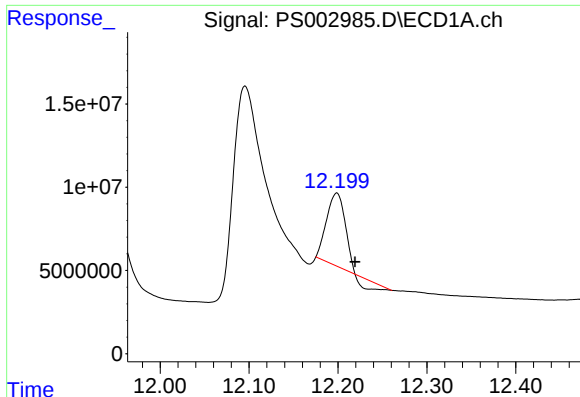
#6 MCP

R.T.: 11.951 min
Delta R.T.: -0.018 min
Response: 52064770
Conc: 43.46 ug/ml



#6 MCP

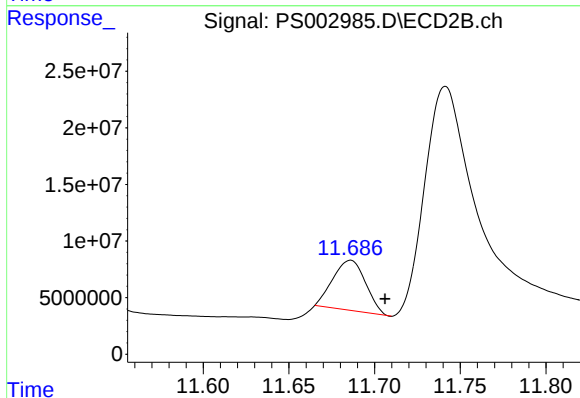
R.T.: 11.311 min
Delta R.T.: -0.020 min
Response: 38446371
Conc: 34.86 ug/ml



#7 MCPA

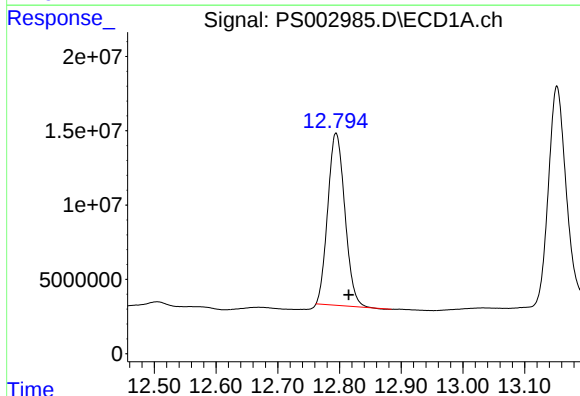
R.T.: 12.198 min
Delta R.T.: -0.021 min
Response: 51644787
Conc: 29.18 ug/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-012819MSD



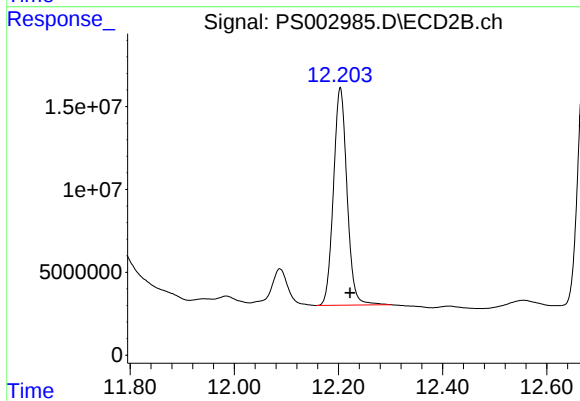
#7 MCPA

R.T.: 11.686 min
Delta R.T.: -0.021 min
Response: 58233744
Conc: 37.02 ug/ml



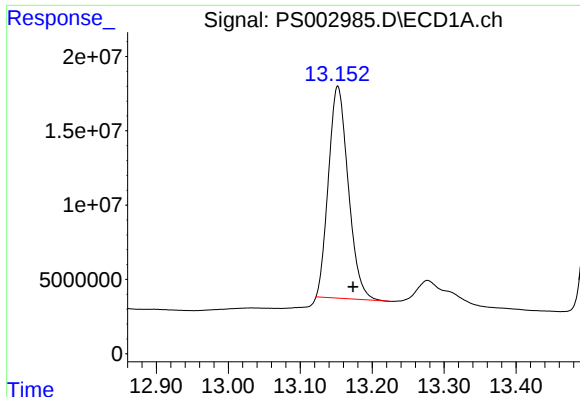
#8 DICHLORPROP

R.T.: 12.794 min
Delta R.T.: -0.020 min
Response: 222663074
Conc: 580.56 ng/ml



#8 DICHLORPROP

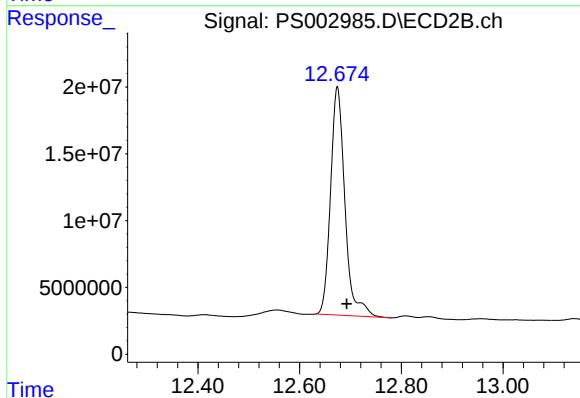
R.T.: 12.203 min
Delta R.T.: -0.019 min
Response: 236714463
Conc: 619.12 ng/ml



#9 2,4-D

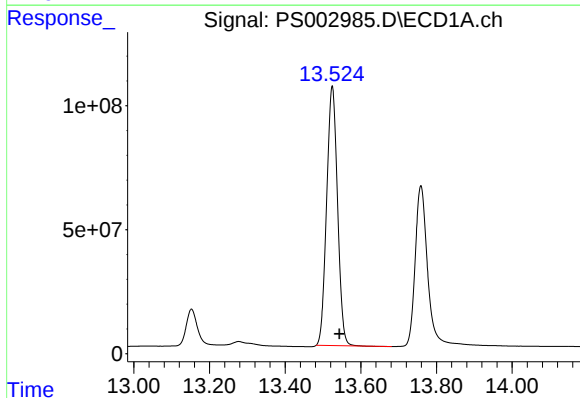
R.T.: 13.152 min
Delta R.T.: -0.021 min
Response: 273151300
Conc: 592.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-012819MSD



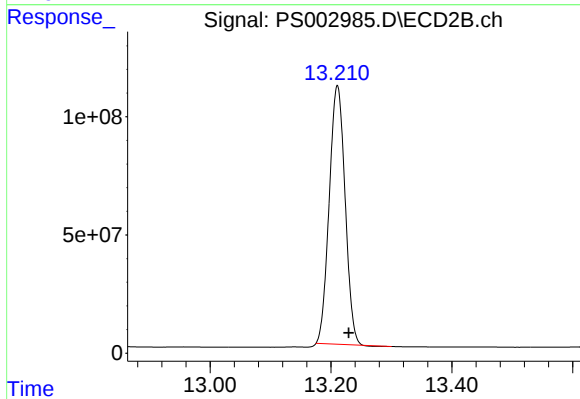
#9 2,4-D

R.T.: 12.674 min
Delta R.T.: -0.019 min
Response: 334998753
Conc: 668.15 ng/ml



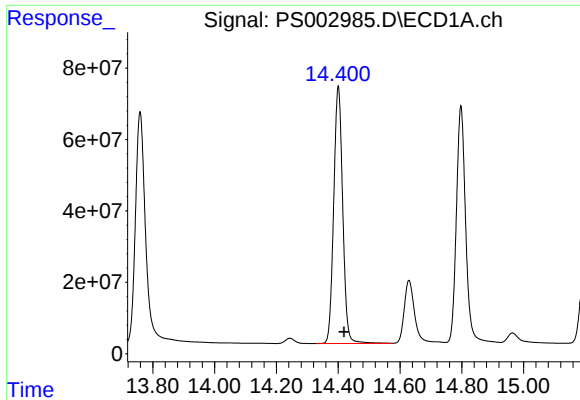
#10 Pentachlorophenol

R.T.: 13.524 min
Delta R.T.: -0.019 min
Response: 2085492370
Conc: 325.20 ng/ml



#10 Pentachlorophenol

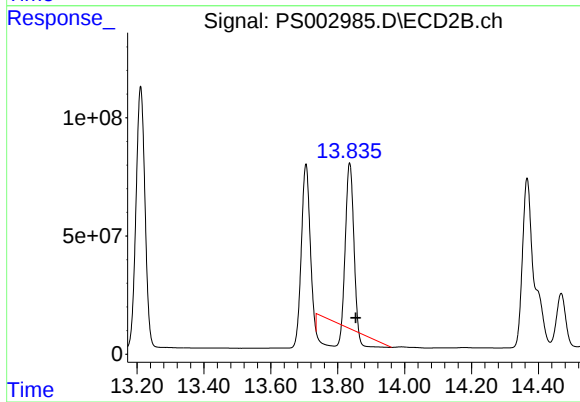
R.T.: 13.211 min
Delta R.T.: -0.019 min
Response: 1985678746
Conc: 321.28 ng/ml



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

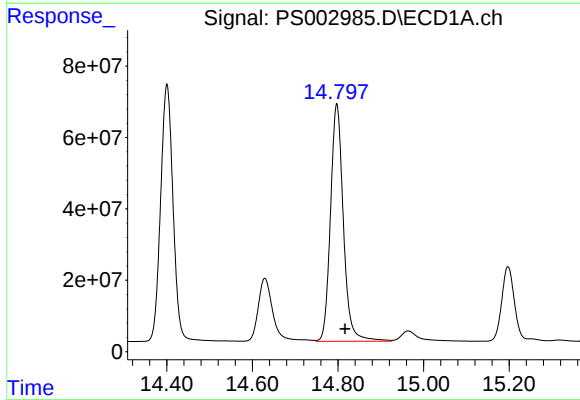
R.T.: 14.400 min
Delta R.T.: -0.019 min
Response: 1457151990
Conc: 578.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-012819MSD



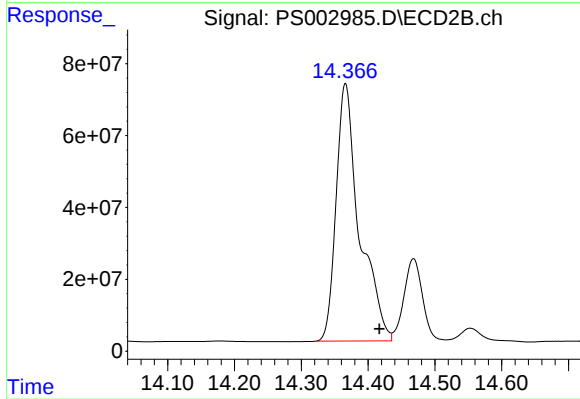
#11 2,4,5-TP (SILVEX)

R.T.: 13.836 min
Delta R.T.: -0.019 min
Response: 707642423
Conc: 285.30 ng/ml



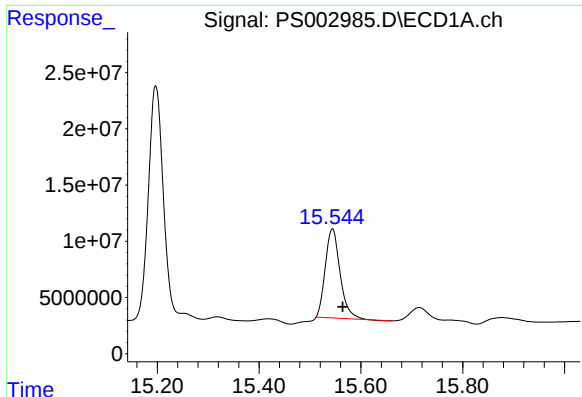
#12 2,4,5-T

R.T.: 14.797 min
Delta R.T.: -0.019 min
Response: 1388653021
Conc: 569.26 ng/ml



#12 2,4,5-T

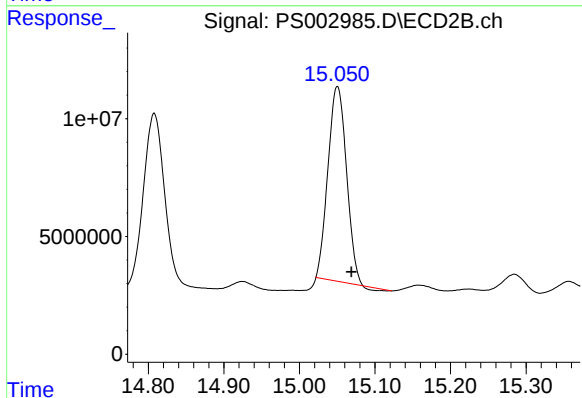
R.T.: 14.366 min
Delta R.T.: -0.051 min
Response: 1735484085
Conc: 906.97 ng/ml



#13 2,4-DB

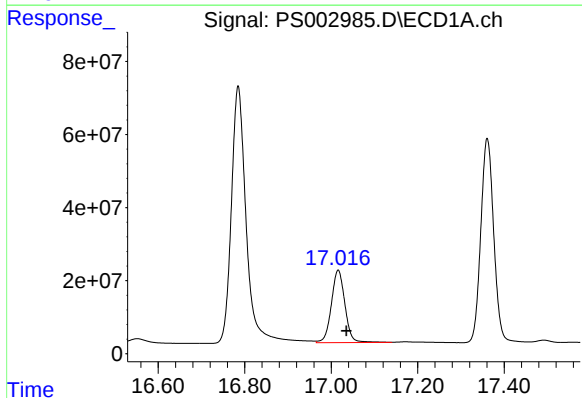
R.T.: 15.544 min
Delta R.T.: -0.021 min
Response: 159117778
Conc: 608.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-012819MSD



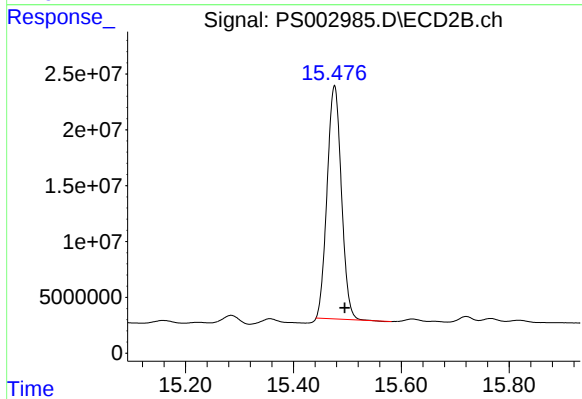
#13 2,4-DB

R.T.: 15.050 min
Delta R.T.: -0.019 min
Response: 140115555
Conc: 551.64 ng/ml



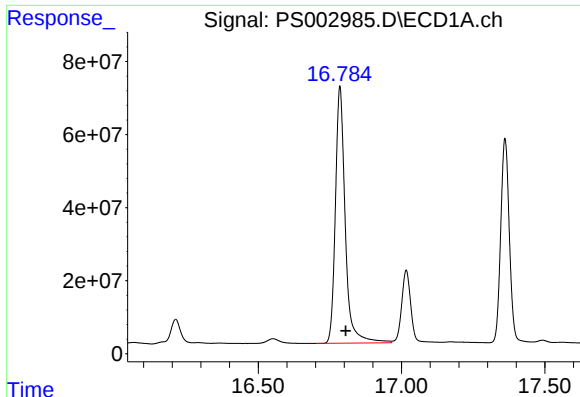
#14 DINOSEB

R.T.: 17.016 min
Delta R.T.: -0.019 min
Response: 433090623
Conc: 230.20 ng/ml



#14 DINOSEB

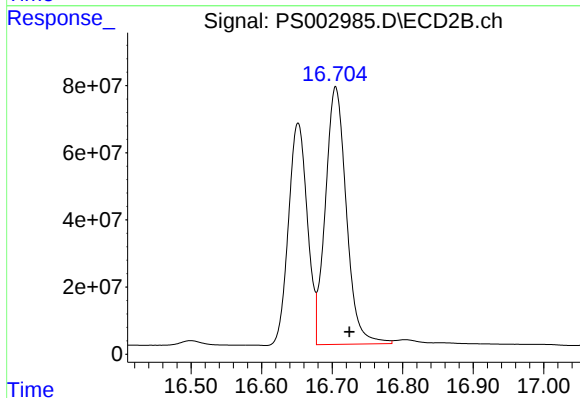
R.T.: 15.476 min
Delta R.T.: -0.019 min
Response: 383428139
Conc: 218.73 ng/ml



#15 Picloram

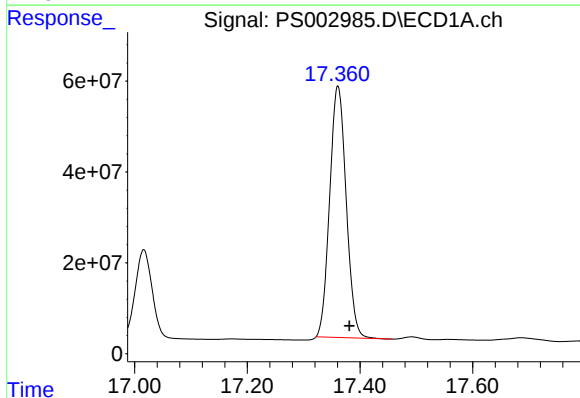
R.T.: 16.785 min
Delta R.T.: -0.021 min
Response: 1676091118
Conc: 529.80 ng/ml

Instrument :
ECD_S
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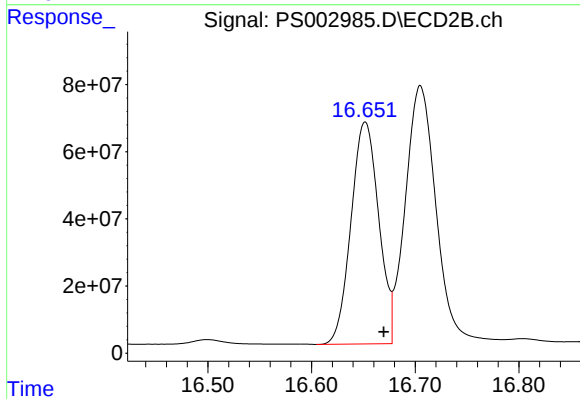
#15 Picloram

R.T.: 16.705 min
Delta R.T.: -0.019 min
Response: 1583108358
Conc: 526.58 ng/ml



#16 DCPA

R.T.: 17.361 min
Delta R.T.: -0.021 min
Response: 1126142774
Conc: 374.47 ng/ml



#16 DCPA

R.T.: 16.652 min
Delta R.T.: -0.018 min
Response: 1229081685
Conc: 396.79 ng/ml