

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070818\
 Data File : PS000833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2018 22:58
 Operator : UA
 Sample : J3864-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

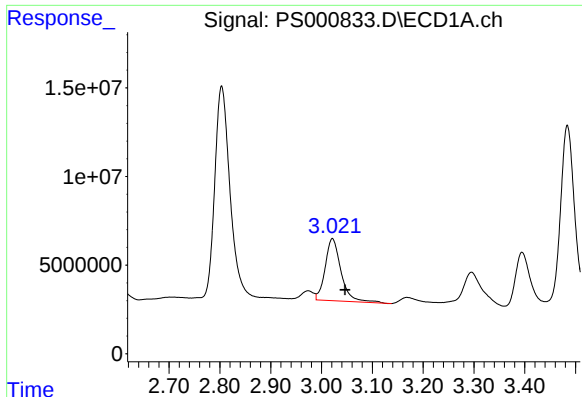
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 03:26:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070818.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 09 02:00:25 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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	11.630	11.049	84305474	87401483	408.615	401.298
Target Compounds							
1) T	Dalapon	3.021	2.430	76094510	74952285	283.398	278.191
2) T	3,5-DICHL...	10.048	9.195	81477583	45202880	272.028	153.671 #
3) T	4-Nitroph...	0.000	10.203	0	22672965	N.D.	187.900 #
5) T	DICAMBA	11.946	11.337	227.0E6	236.8E6	288.327	301.639
6) T	MCPD	12.328	11.608	9486121	12103252	17.270	23.147 #
7) T	MCPA	12.532	11.987	18326707	3406554	20.081	4.383 #
8) T	DICHLORPROP	13.137	12.461	54551789	64836268	270.640	321.007
9) T	2,4-D	13.495	12.932	76006204	77930999	279.241	281.380
10) T	Pentachlo...	13.884	13.489	710.5E6	727.4E6	233.952	231.761
11) T	2,4,5-TP ...	14.753	14.103	287.1E6	333.7E6	235.010	265.925
12) T	2,4,5-T	15.150	14.673	297.4E6	278.9E6	244.207	269.531
13) T	2,4-DB	15.901	15.319	93540346	67230237	577.822	438.896
14) T	DINOSEB	17.400	15.748	14095232	17145576	16.298	20.473 #
15) T	Picloram	17.159	16.934	440.5E6	287.8E6	243.256	189.006
16) T	DCPA	17.743	16.990	227.9E6	422.5E6	156.575	245.746 #

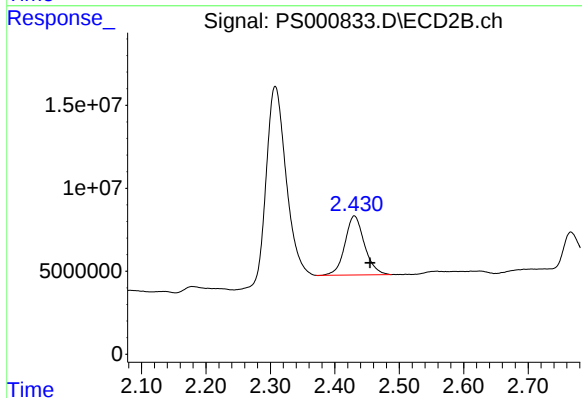
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

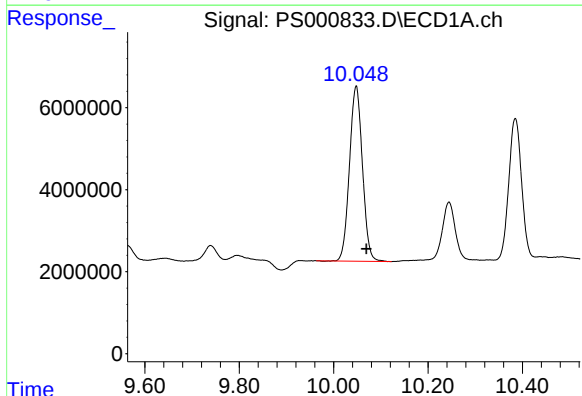
R.T.: 3.021 min
Delta R.T.: -0.025 min
Response: 76094510
Conc: 283.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



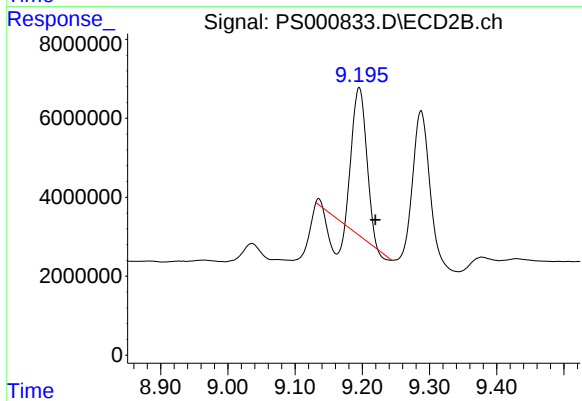
#1 Dalapon

R.T.: 2.430 min
Delta R.T.: -0.025 min
Response: 74952285
Conc: 278.19 ng/ml



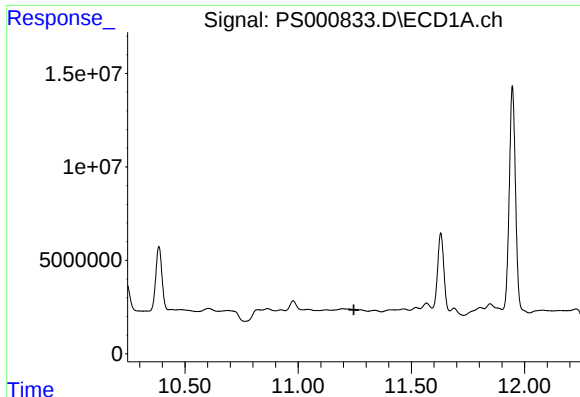
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.048 min
Delta R.T.: -0.022 min
Response: 81477583
Conc: 272.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

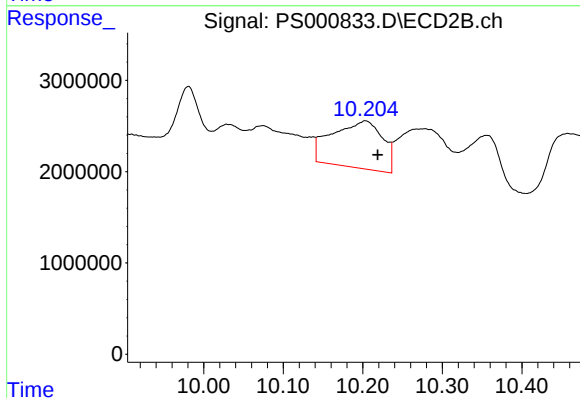
R.T.: 9.195 min
Delta R.T.: -0.024 min
Response: 45202880
Conc: 153.67 ng/ml



#3 4-Nitrophenol

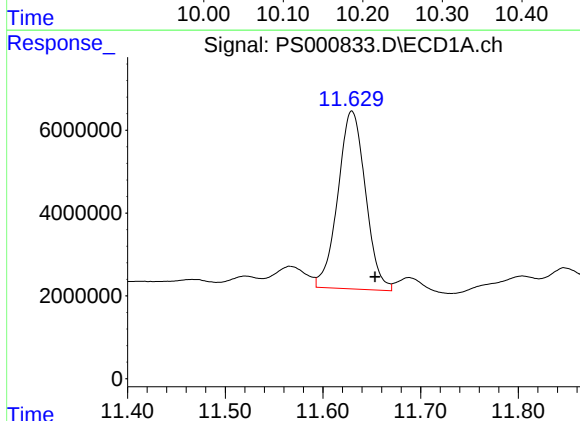
R.T.: 0.000 min
Exp R.T.: 11.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



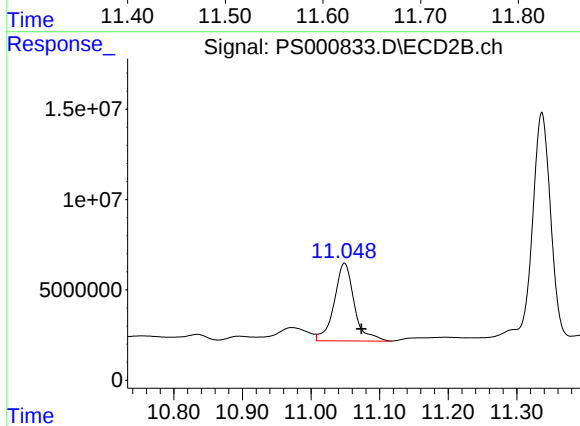
#3 4-Nitrophenol

R.T.: 10.203 min
Delta R.T.: -0.016 min
Response: 22672965
Conc: 187.90 ng/ml



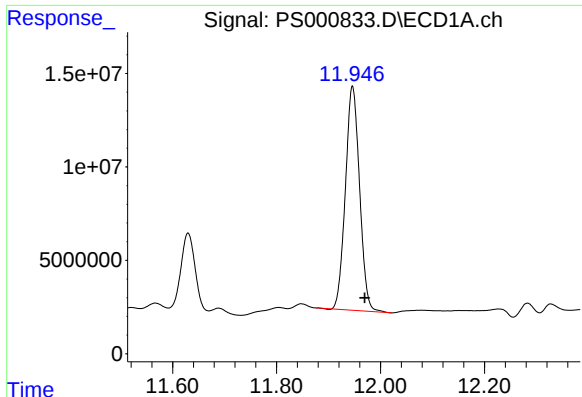
#4 2,4-DCAA

R.T.: 11.630 min
Delta R.T.: -0.024 min
Response: 84305474
Conc: 408.62 ng/ml



#4 2,4-DCAA

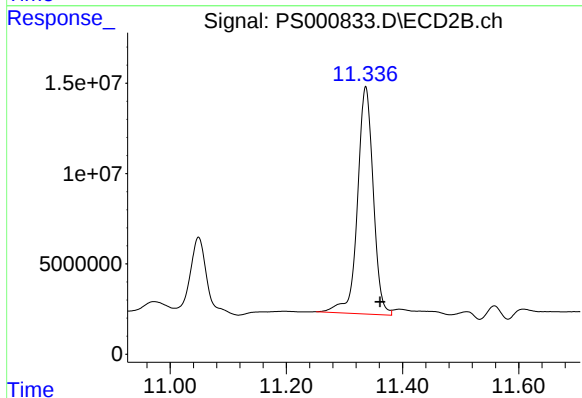
R.T.: 11.049 min
Delta R.T.: -0.025 min
Response: 87401483
Conc: 401.30 ng/ml



#5 DICAMBA

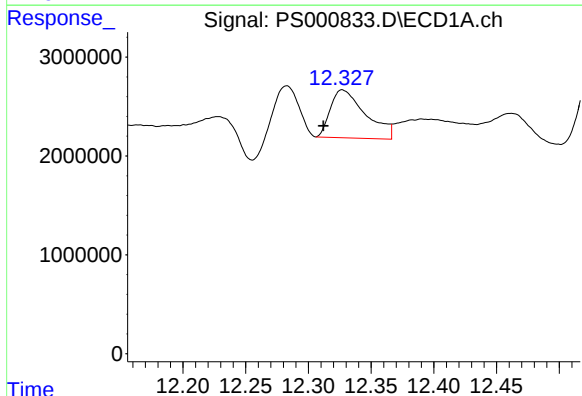
R.T.: 11.946 min
Delta R.T.: -0.024 min
Response: 227021266
Conc: 288.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



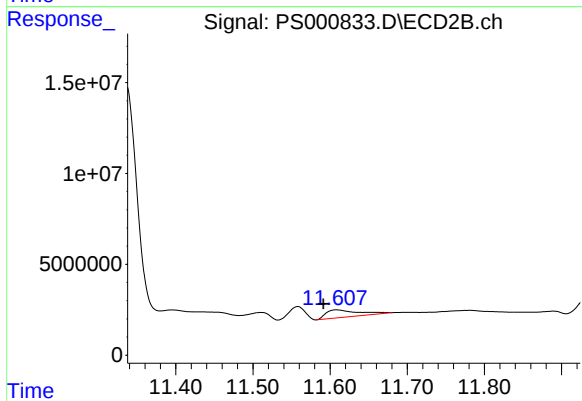
#5 DICAMBA

R.T.: 11.337 min
Delta R.T.: -0.025 min
Response: 236768947
Conc: 301.64 ng/ml



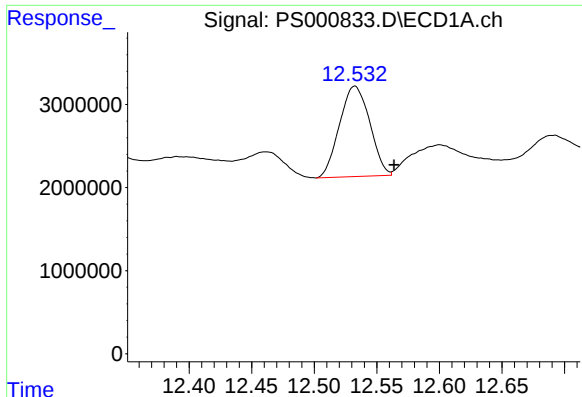
#6 MCP

R.T.: 12.328 min
Delta R.T.: 0.015 min
Response: 9486121
Conc: 17.27 ug/ml



#6 MCP

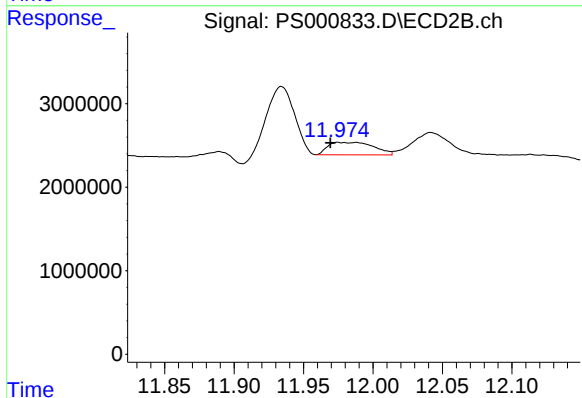
R.T.: 11.608 min
Delta R.T.: 0.017 min
Response: 12103252
Conc: 23.15 ug/ml



#7 MCPA

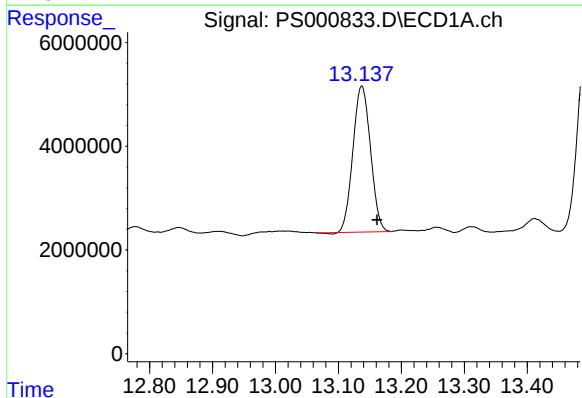
R.T.: 12.532 min
Delta R.T.: -0.031 min
Response: 18326707
Conc: 20.08 ug/ml

Instrument :
ECD_S
ClientSampleId :



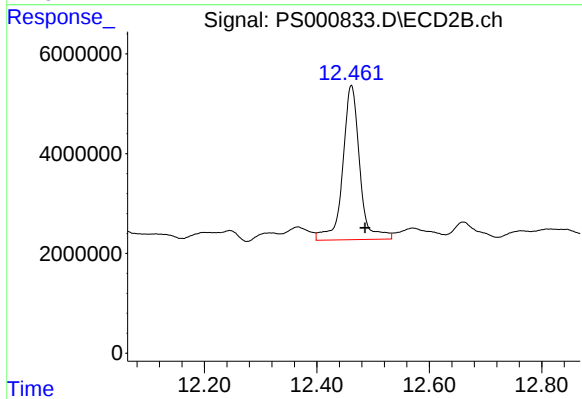
#7 MCPA

R.T.: 11.987 min
Delta R.T.: 0.018 min
Response: 3406554
Conc: 4.38 ug/ml



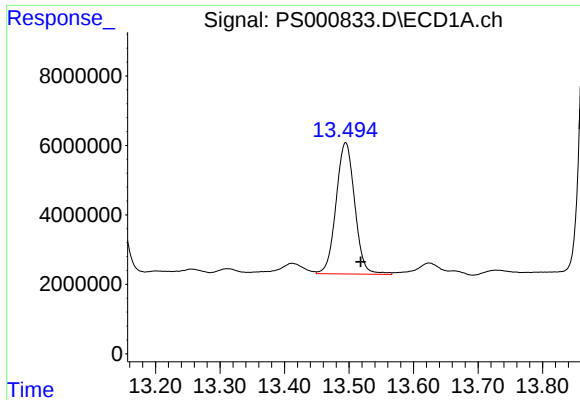
#8 DICHLORPROP

R.T.: 13.137 min
Delta R.T.: -0.024 min
Response: 54551789
Conc: 270.64 ng/ml



#8 DICHLORPROP

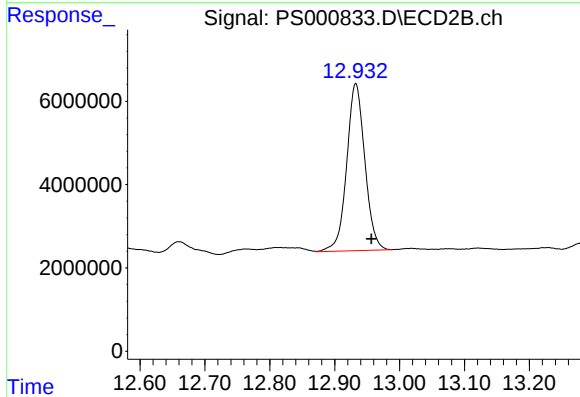
R.T.: 12.461 min
Delta R.T.: -0.024 min
Response: 64836268
Conc: 321.01 ng/ml



#9 2,4-D

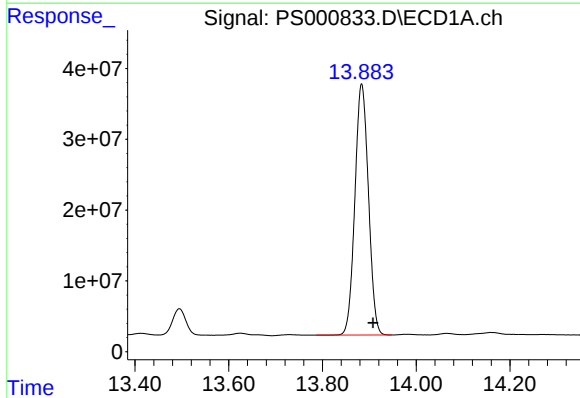
R.T.: 13.495 min
Delta R.T.: -0.023 min
Response: 76006204
Conc: 279.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



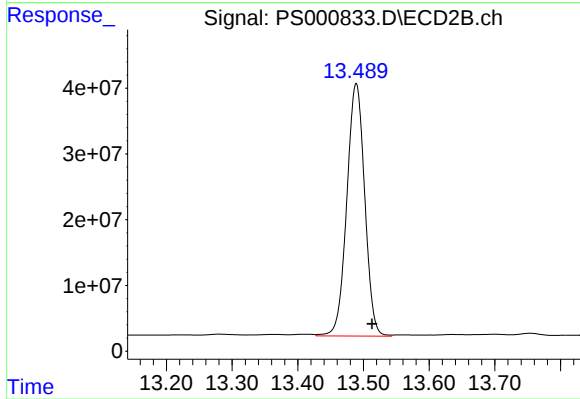
#9 2,4-D

R.T.: 12.932 min
Delta R.T.: -0.024 min
Response: 77930999
Conc: 281.38 ng/ml



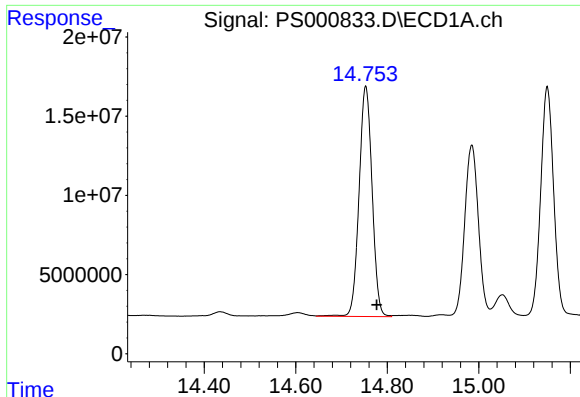
#10 Pentachlorophenol

R.T.: 13.884 min
Delta R.T.: -0.025 min
Response: 710536859
Conc: 233.95 ng/ml



#10 Pentachlorophenol

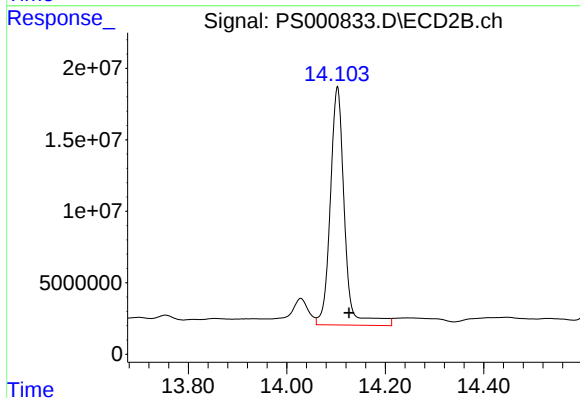
R.T.: 13.489 min
Delta R.T.: -0.024 min
Response: 727385858
Conc: 231.76 ng/ml



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

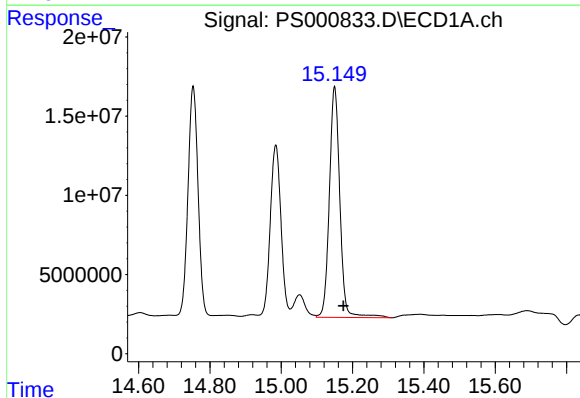
R.T.: 14.753 min
Delta R.T.: -0.024 min
Response: 287117305
Conc: 235.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



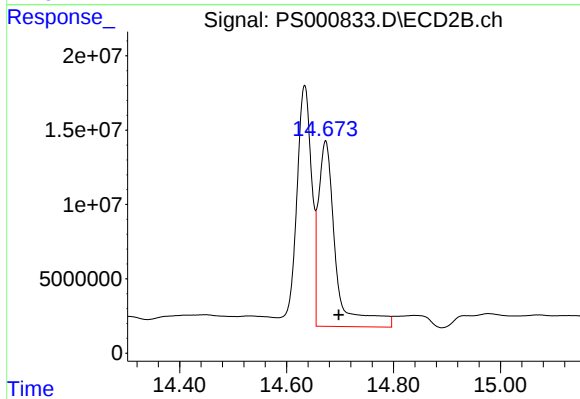
#11 2,4,5-TP (SILVEX)

R.T.: 14.103 min
Delta R.T.: -0.024 min
Response: 333716508
Conc: 265.93 ng/ml



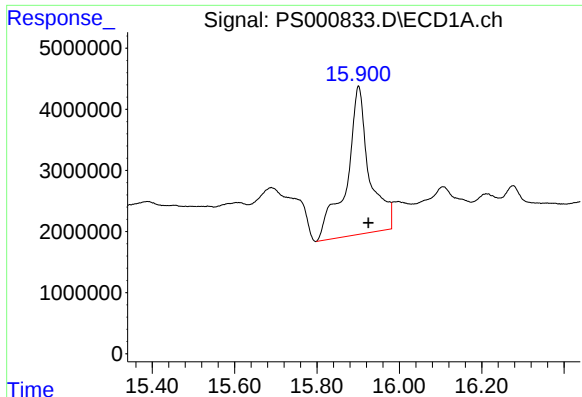
#12 2,4,5-T

R.T.: 15.150 min
Delta R.T.: -0.025 min
Response: 297376446
Conc: 244.21 ng/ml



#12 2,4,5-T

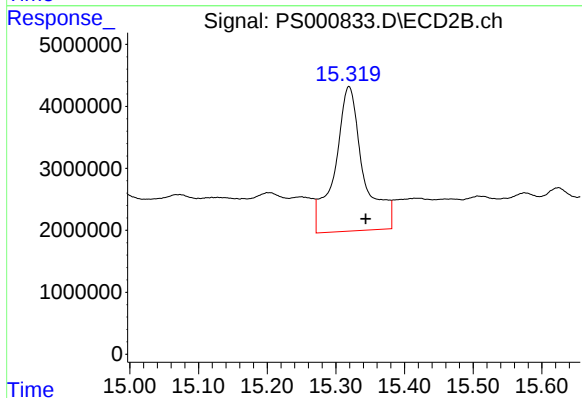
R.T.: 14.673 min
Delta R.T.: -0.025 min
Response: 278883149
Conc: 269.53 ng/ml



#13 2,4-DB

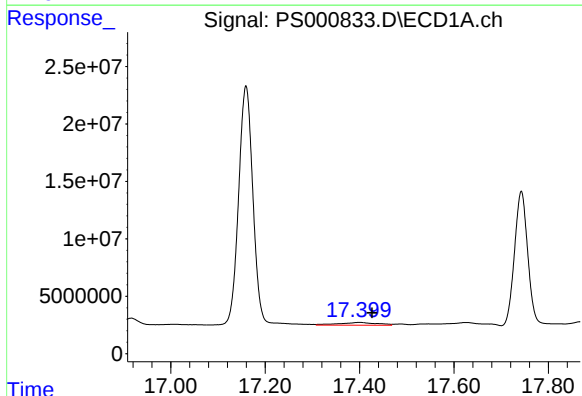
R.T.: 15.901 min
Delta R.T.: -0.024 min
Response: 93540346
Conc: 577.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



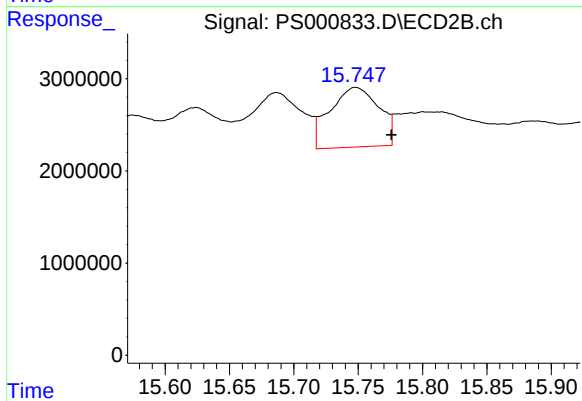
#13 2,4-DB

R.T.: 15.319 min
Delta R.T.: -0.024 min
Response: 67230237
Conc: 438.90 ng/ml



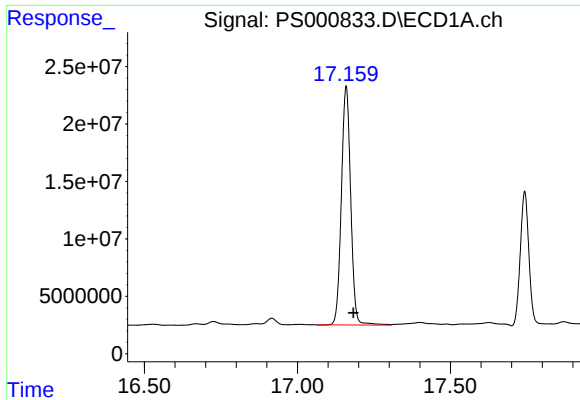
#14 DINOSEB

R.T.: 17.400 min
Delta R.T.: -0.027 min
Response: 14095232
Conc: 16.30 ng/ml



#14 DINOSEB

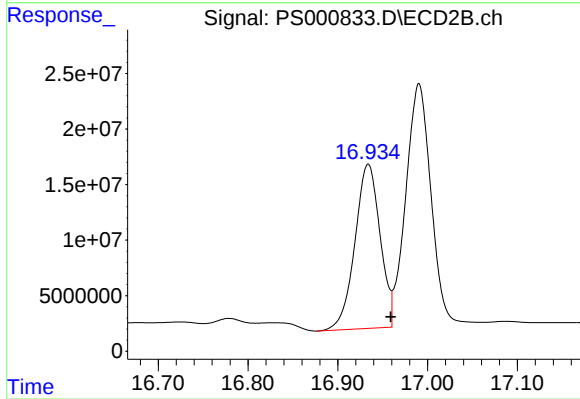
R.T.: 15.748 min
Delta R.T.: -0.028 min
Response: 17145576
Conc: 20.47 ng/ml



#15 Picloram

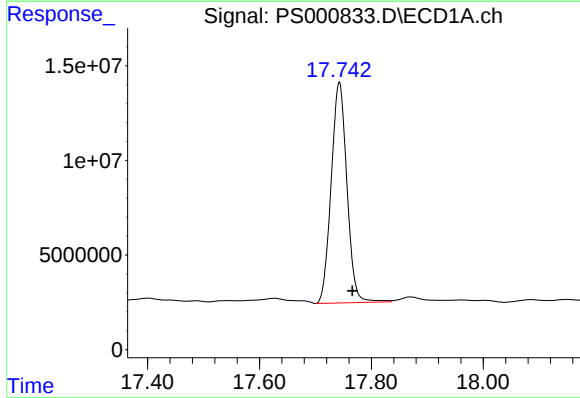
R.T.: 17.159 min
Delta R.T.: -0.025 min
Response: 440549903
Conc: 243.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



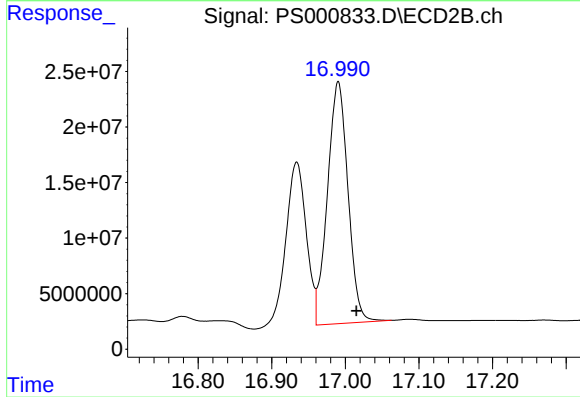
#15 Picloram

R.T.: 16.934 min
Delta R.T.: -0.025 min
Response: 287795277
Conc: 189.01 ng/ml



#16 DCPA

R.T.: 17.743 min
Delta R.T.: -0.023 min
Response: 227944419
Conc: 156.57 ng/ml



#16 DCPA

R.T.: 16.990 min
Delta R.T.: -0.025 min
Response: 422473331
Conc: 245.75 ng/ml