

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011819\
 Data File : PS002862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2019 13:45
 Operator : EI\SJ
 Sample : K1153-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RBR200044-RBR200027MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 22:39:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011719.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 17 13:42:13 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	11.297	10.791	173.5E6	162.1E6	481.024	401.868
Target Compounds							
1) T	Dalapon	2.852	2.316	266.1E6	296.2E6	536.694	589.113
2) T	3,5-DICHL...	9.724	8.949	316.7E6	305.1E6	589.873	614.171
3) T	4-Nitroph...	10.912	0.000	2201467	0	10.427	N.D. #
5) T	DICAMBA	11.604	11.071	952.9E6	945.8E6	636.209	649.660
6) T	MCPD	11.951	11.305	249.6E6	73636794	241.480	77.638 #
7) T	MCPA	12.198	11.680	216.2E6	126.9E6	128.775	72.594 #
8) T	DICHLORPROP	12.794	12.197	273.2E6	286.4E6	713.868	761.903
9) T	2,4-D	13.151	12.668	334.1E6	348.4E6	822.418	794.353
10) T	Pentachlo...	13.523	13.204	2904.1E6	2920.6E6	528.772	525.521
11) T	2,4,5-TP ...	14.400	13.830	1547.1E6	1626.7E6	742.972	750.489
12) T	2,4,5-T	14.796	14.392	1469.0E6	928.9E6	692.185	549.933
13) T	2,4-DB	15.543	15.044	219.6E6	196.6E6	851.727	717.738
14) T	DINOSEB	17.018	15.470	612.4E6	596.9E6	367.249	361.377
15) T	Picloram	16.786	16.699	1542.7E6	1548.9E6	572.611	528.395
16) T	DCPA	17.363	16.645	1327.0E6	1472.7E6	495.130	512.782

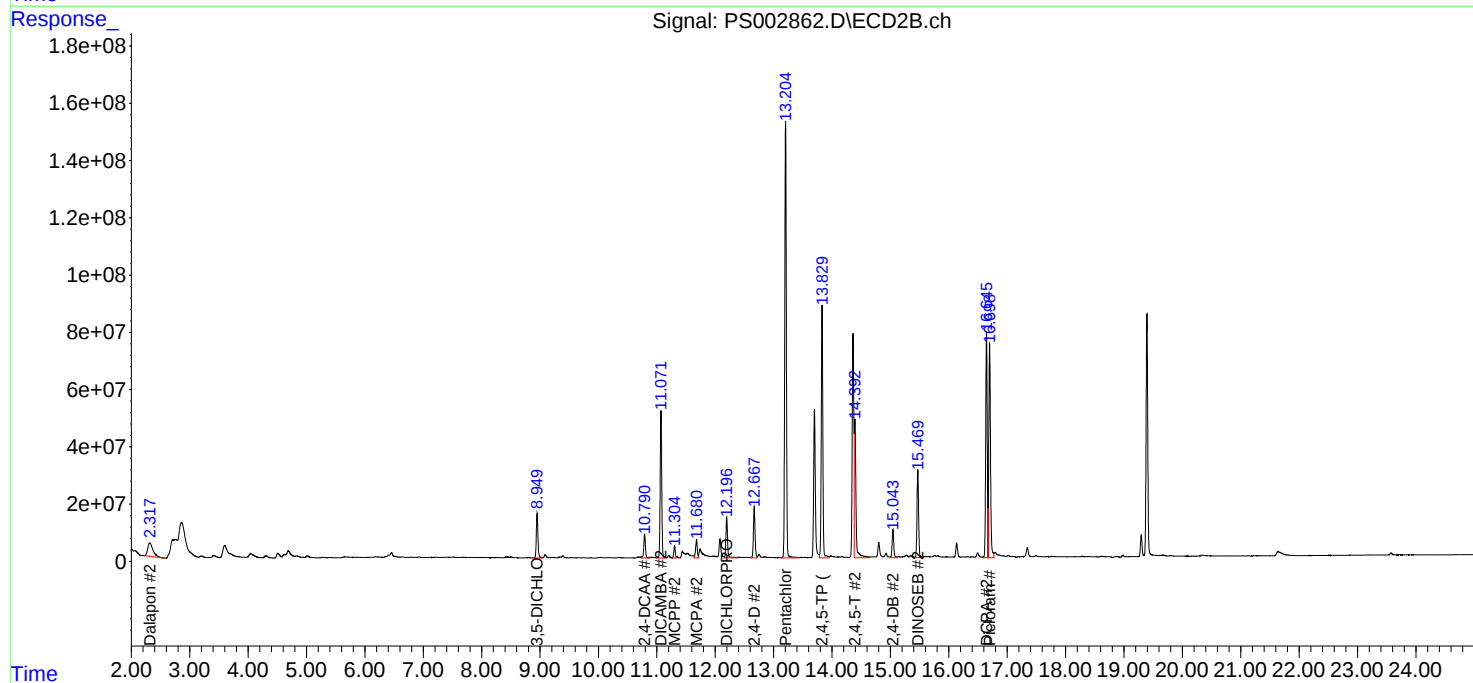
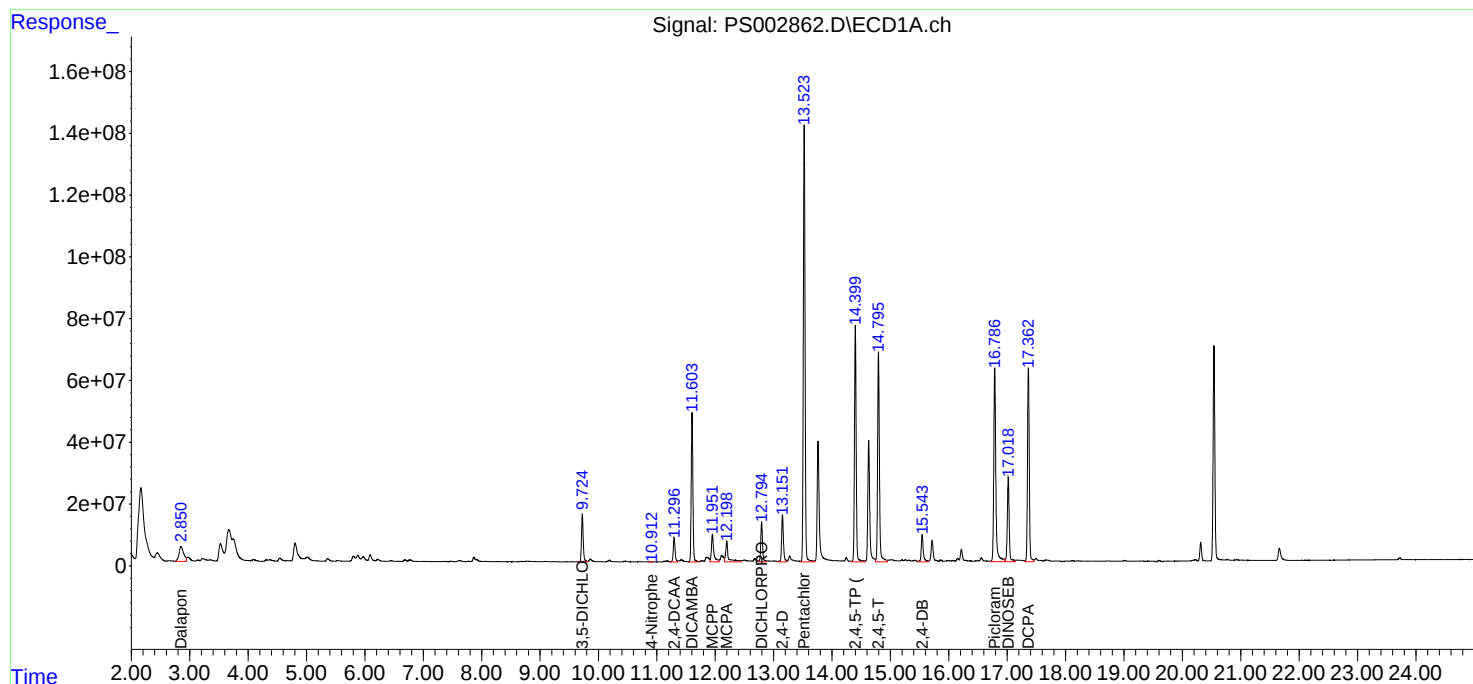
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

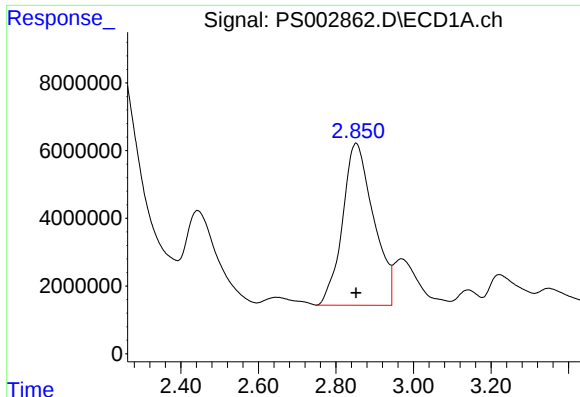
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Data File : PS002862.D
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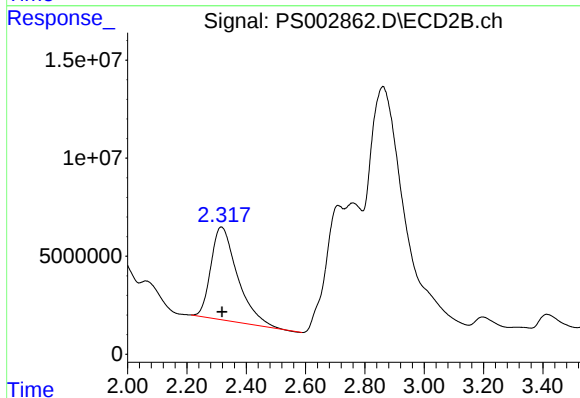




#1 Dalapon

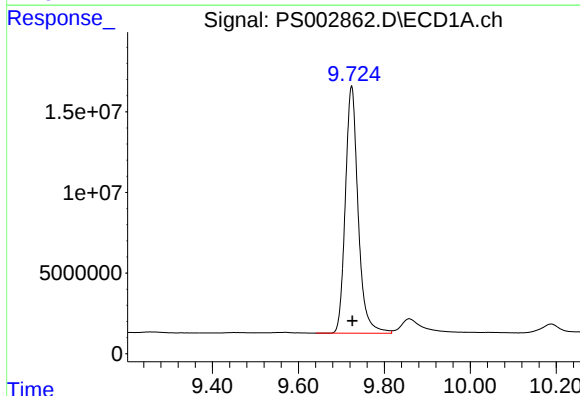
R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 266091751
Conc: 536.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR200044-RBR200027MS



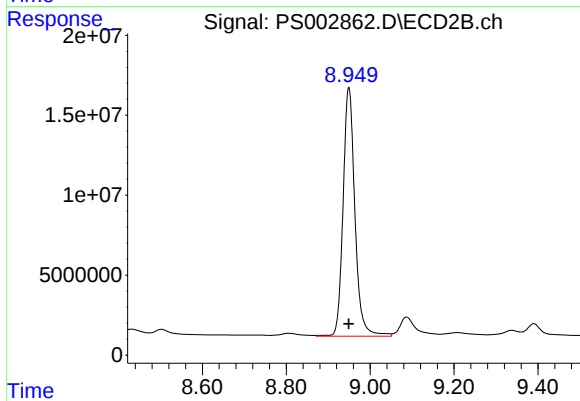
#1 Dalapon

R.T.: 2.316 min
Delta R.T.: -0.003 min
Response: 296243287
Conc: 589.11 ng/ml



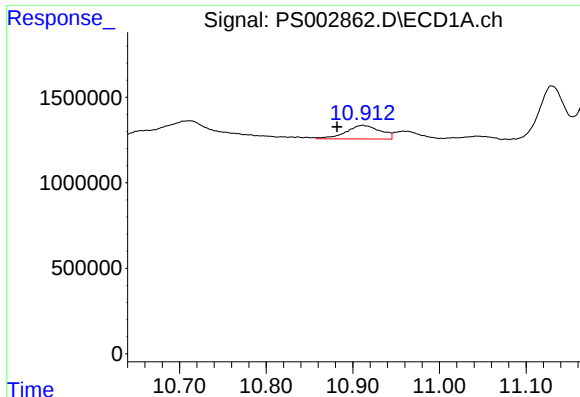
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.724 min
Delta R.T.: -0.002 min
Response: 316692003
Conc: 589.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

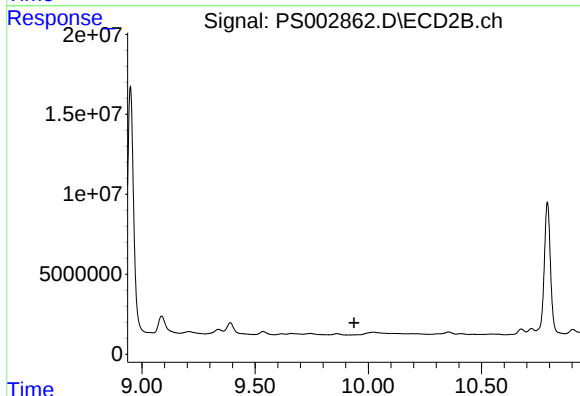
R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 305058380
Conc: 614.17 ng/ml



#3 4-Nitrophenol

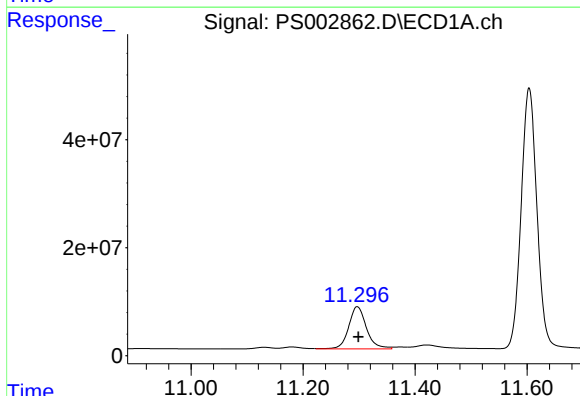
R.T.: 10.912 min
Delta R.T.: 0.030 min
Response: 2201467
Conc: 10.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR200044-RBR200027MS



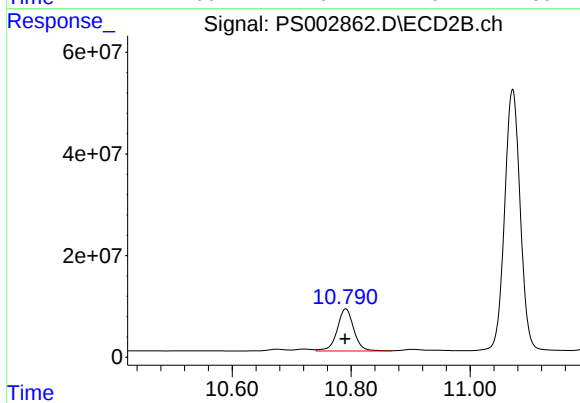
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 9.937 min
Response: 0
Conc: N.D.



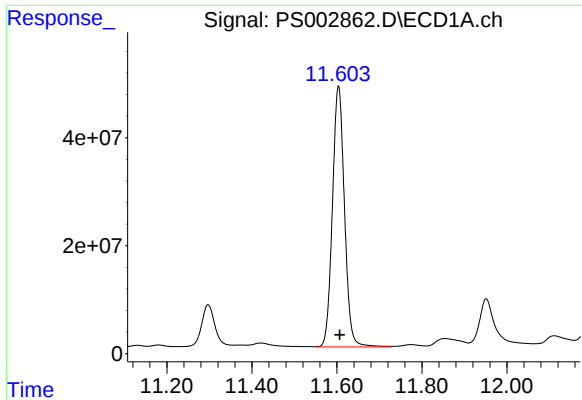
#4 2,4-DCAA

R.T.: 11.297 min
Delta R.T.: -0.002 min
Response: 173498344
Conc: 481.02 ng/ml



#4 2,4-DCAA

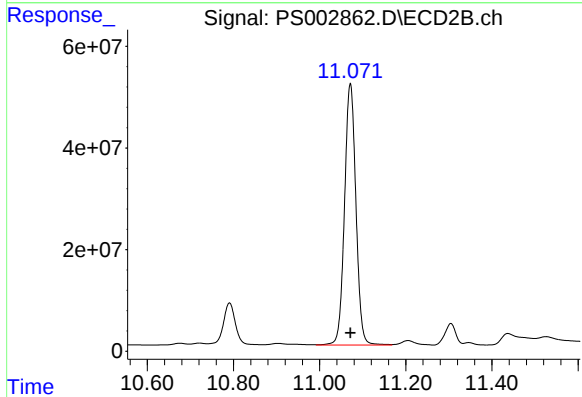
R.T.: 10.791 min
Delta R.T.: 0.000 min
Response: 162080991
Conc: 401.87 ng/ml



#5 DICAMBA

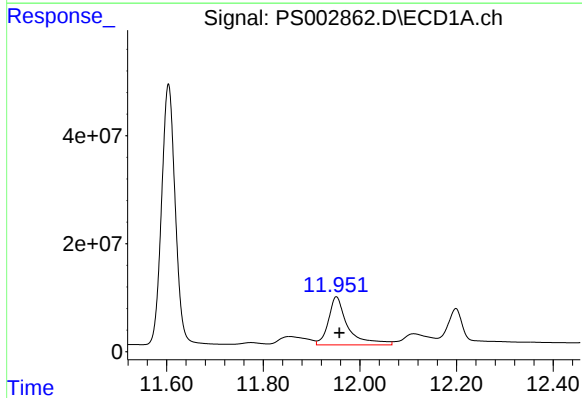
R.T.: 11.604 min
Delta R.T.: -0.003 min
Response: 952903138
Conc: 636.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR200044-RBR200027MS



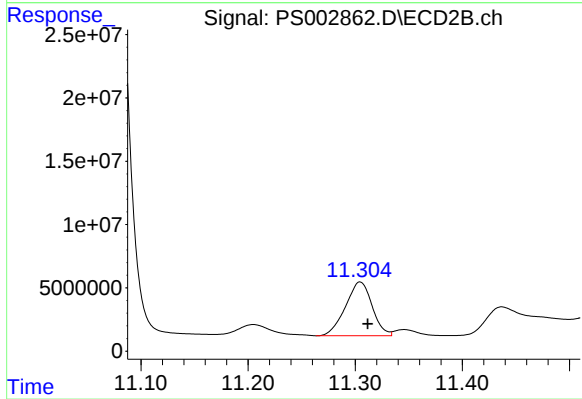
#5 DICAMBA

R.T.: 11.071 min
Delta R.T.: 0.000 min
Response: 945762130
Conc: 649.66 ng/ml



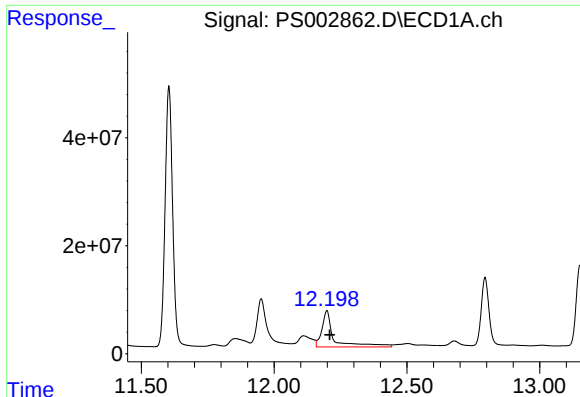
#6 MCP

R.T.: 11.951 min
Delta R.T.: -0.006 min
Response: 249620032
Conc: 241.48 ug/ml



#6 MCP

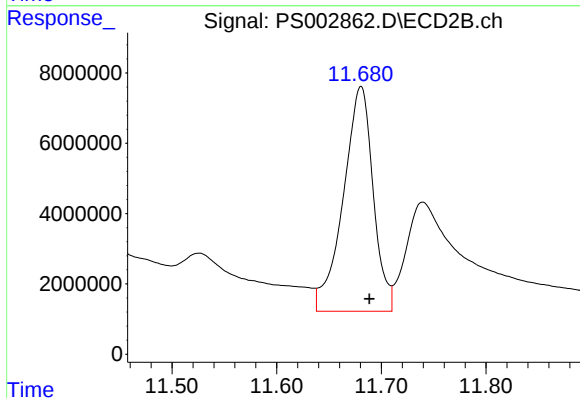
R.T.: 11.305 min
Delta R.T.: -0.007 min
Response: 73636794
Conc: 77.64 ug/ml



#7 MCPA

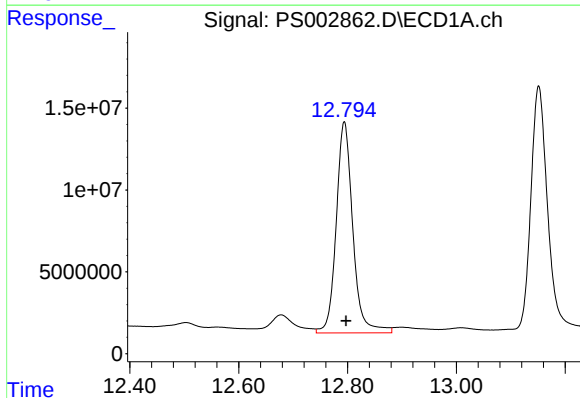
R.T.: 12.198 min
Delta R.T.: -0.011 min
Response: 216184363
Conc: 128.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
RBR200044-RBR200027MS



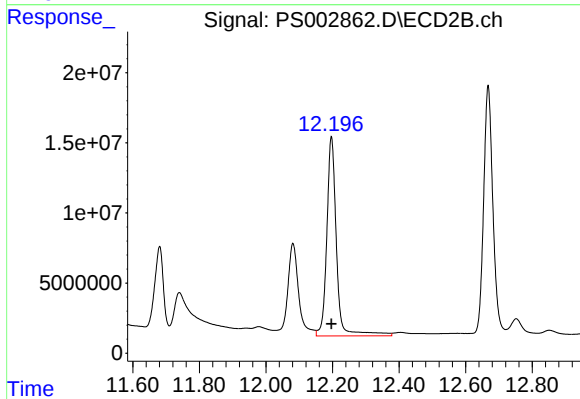
#7 MCPA

R.T.: 11.680 min
Delta R.T.: -0.008 min
Response: 126874353
Conc: 72.59 ug/ml



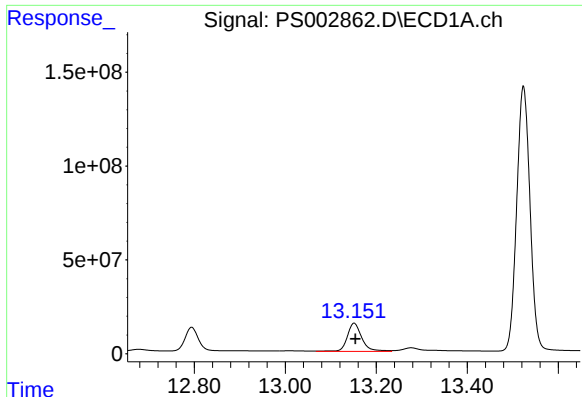
#8 DICHLORPROP

R.T.: 12.794 min
Delta R.T.: -0.003 min
Response: 273233676
Conc: 713.87 ng/ml



#8 DICHLORPROP

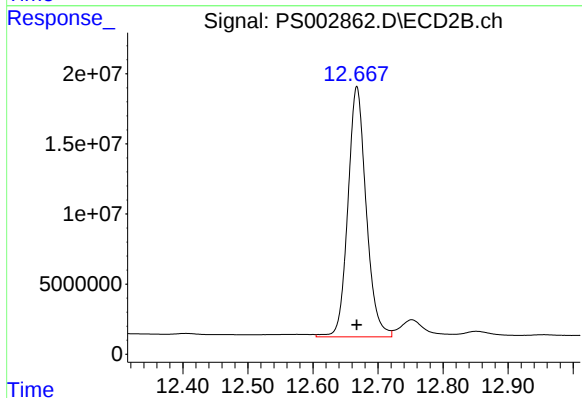
R.T.: 12.197 min
Delta R.T.: 0.000 min
Response: 286357672
Conc: 761.90 ng/ml



#9 2,4-D

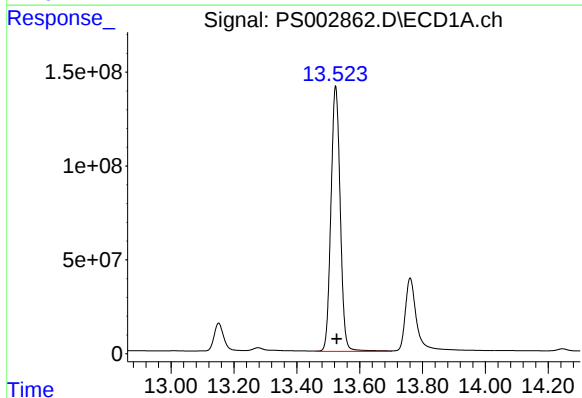
R.T.: 13.151 min
Delta R.T.: -0.003 min
Response: 334143054
Conc: 822.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR200044-RBR200027MS



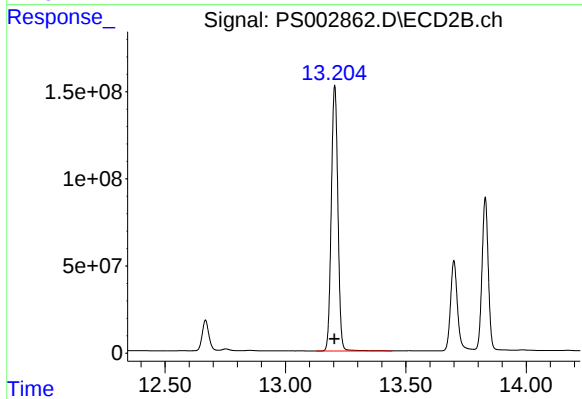
#9 2,4-D

R.T.: 12.668 min
Delta R.T.: 0.000 min
Response: 348445533
Conc: 794.35 ng/ml



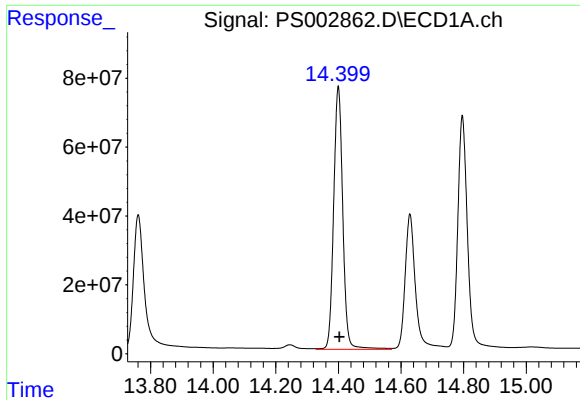
#10 Pentachlorophenol

R.T.: 13.523 min
Delta R.T.: -0.003 min
Response: 2904089008
Conc: 528.77 ng/ml



#10 Pentachlorophenol

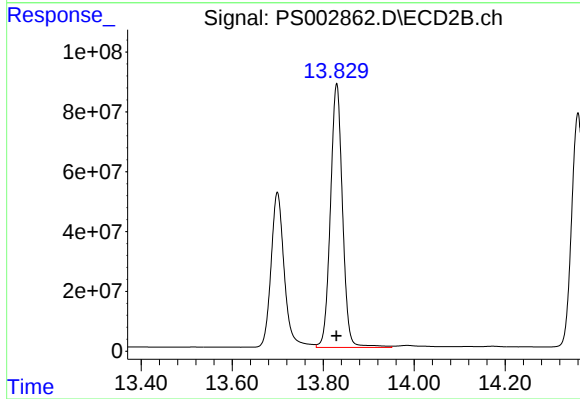
R.T.: 13.204 min
Delta R.T.: 0.000 min
Response: 2920642471
Conc: 525.52 ng/ml



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

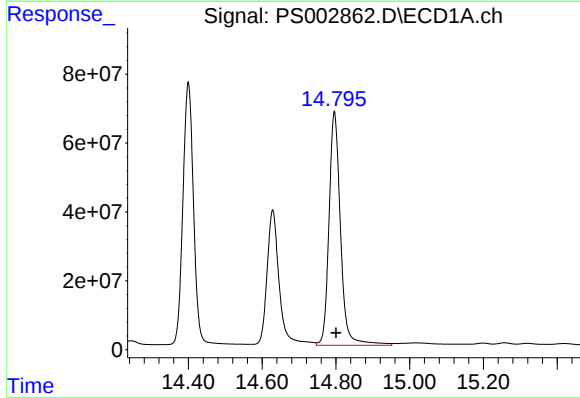
R.T.: 14.400 min
Delta R.T.: -0.003 min
Response: 1547120349
Conc: 742.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR200044-RBR200027MS



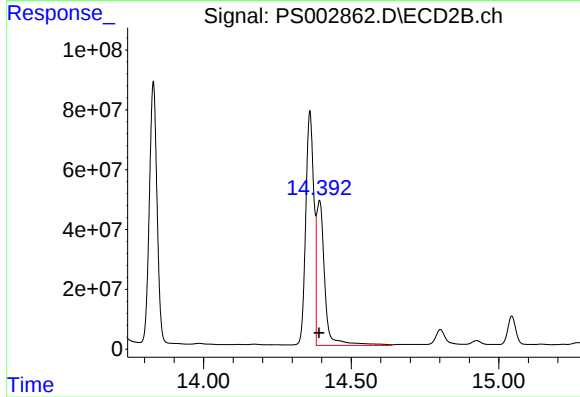
#11 2,4,5-TP (SILVEX)

R.T.: 13.830 min
Delta R.T.: 0.000 min
Response: 1626684159
Conc: 750.49 ng/ml



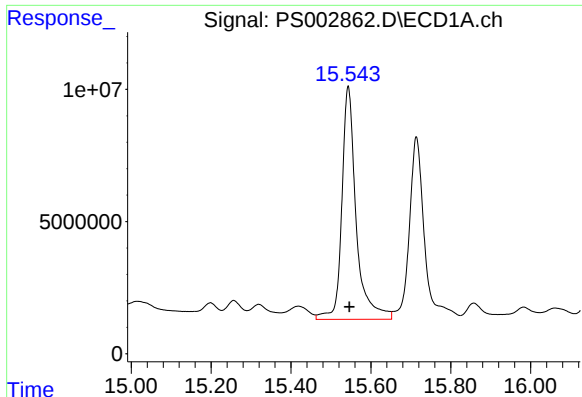
#12 2,4,5-T

R.T.: 14.796 min
Delta R.T.: -0.004 min
Response: 1468971632
Conc: 692.18 ng/ml



#12 2,4,5-T

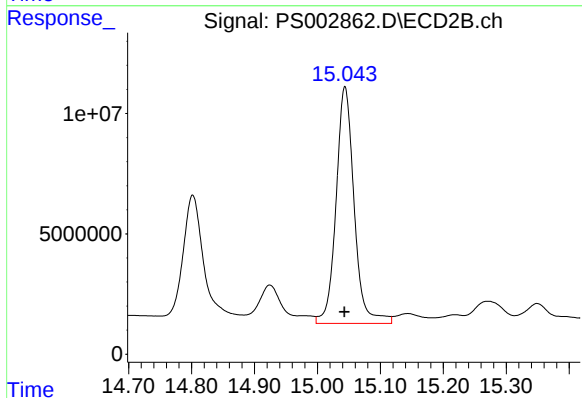
R.T.: 14.392 min
Delta R.T.: 0.001 min
Response: 928901786
Conc: 549.93 ng/ml



#13 2,4-DB

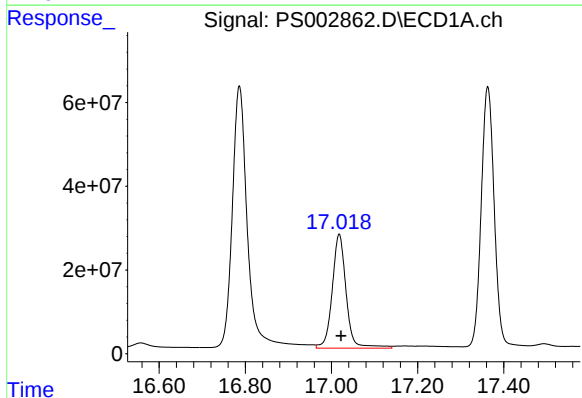
R.T.: 15.543 min
Delta R.T.: -0.003 min
Response: 219634026
Conc: 851.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR200044-RBR200027MS



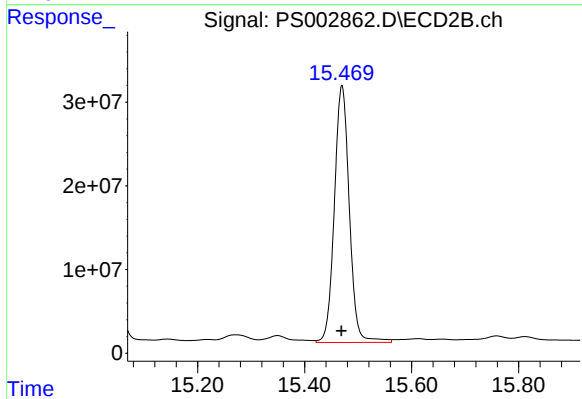
#13 2,4-DB

R.T.: 15.044 min
Delta R.T.: 0.000 min
Response: 196583849
Conc: 717.74 ng/ml



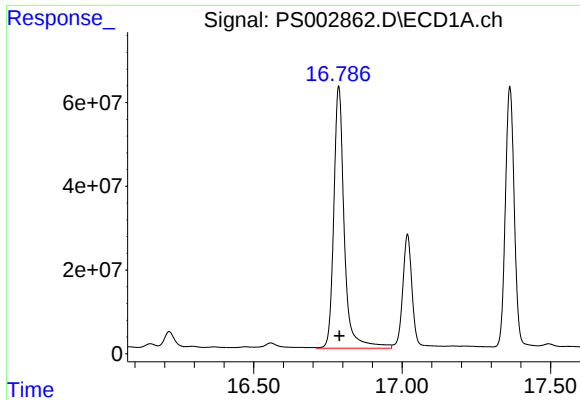
#14 DINOSEB

R.T.: 17.018 min
Delta R.T.: -0.004 min
Response: 612431629
Conc: 367.25 ng/ml



#14 DINOSEB

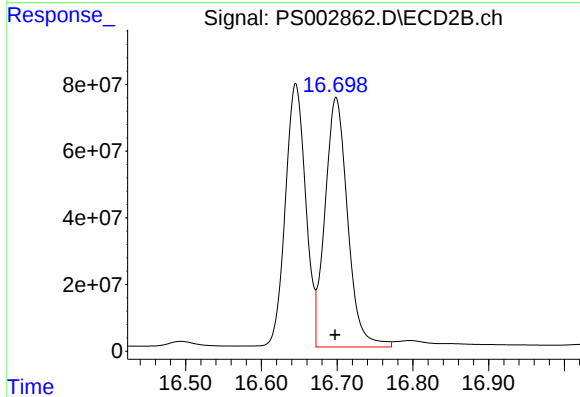
R.T.: 15.470 min
Delta R.T.: 0.000 min
Response: 596890834
Conc: 361.38 ng/ml



#15 Picloram

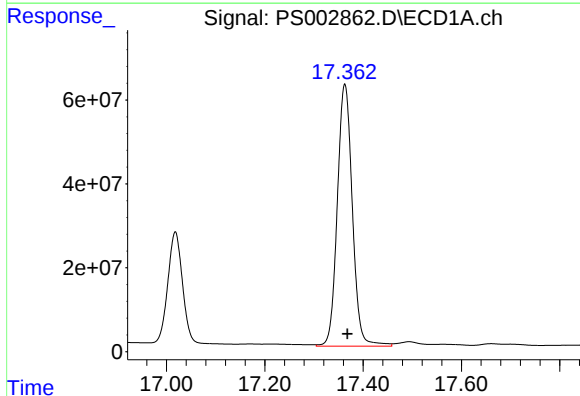
R.T.: 16.786 min
Delta R.T.: -0.003 min
Response: 1542734924
Conc: 572.61 ng/ml

Instrument :
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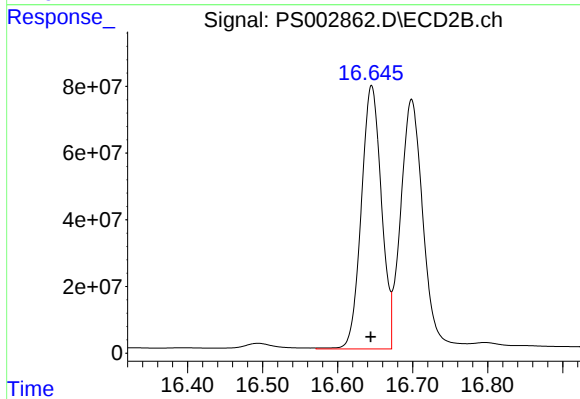
#15 Picloram

R.T.: 16.699 min
Delta R.T.: 0.001 min
Response: 1548850135
Conc: 528.39 ng/ml



#16 DCPA

R.T.: 17.363 min
Delta R.T.: -0.005 min
Response: 1326988805
Conc: 495.13 ng/ml



#16 DCPA

R.T.: 16.645 min
Delta R.T.: 0.001 min
Response: 1472681873
Conc: 512.78 ng/ml