

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040319\
 Data File : PS003938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2019 12:36
 Operator : EI\SJ
 Sample : K2056-05MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CS-7MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 13:17:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032619.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 27 05:52:44 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	11.278	10.780	280.1E6	279.7E6	642.189	570.067
Target Compounds							
1) T	Dalapon	2.855	2.325	416.3E6	528.0E6	558.450	723.724 #
2) T	3,5-DICHL...	9.703	8.942	506.0E6	472.8E6	736.187	741.164
3) T	4-Nitroph...	0.000	9.954	0	24815369	N.D.	109.302
5) T	DICAMBA	11.579	11.058	1432.4E6	1287.9E6	698.256	692.497
6) T	MCPD	11.922	11.290	90913022	93074960	65.357	78.830
7) T	MCPA	12.171	11.665	234.4E6	131.2E6	111.087	73.584 #
8) T	DICHLORPROP	12.770	12.182	363.5E6	333.0E6	744.189	715.281
9) T	2,4-D	13.134	12.656	413.4E6	431.8E6	850.051	811.754
10) T	Pentachlo...	13.494	13.186	5685.1E6	5026.8E6	737.998	726.384
11) T	2,4,5-TP ...	14.372	13.812	2214.0E6	2048.9E6	771.803	773.657
12) T	2,4,5-T	14.774	14.378	2081.4E6	1432.2E6	732.790	658.842
13) T	2,4-DB	15.521	15.029	215.2E6	205.9E6	713.815	693.507
14) T	DINOSEB	16.981	15.449	1520.9E6	1190.2E6	635.972	620.327
15) T	Picloram	16.766	16.683	2148.1E6	2002.6E6	632.334	631.477
16) T	DCPA	17.327	16.623	1832.2E6	1716.0E6	508.816	507.683

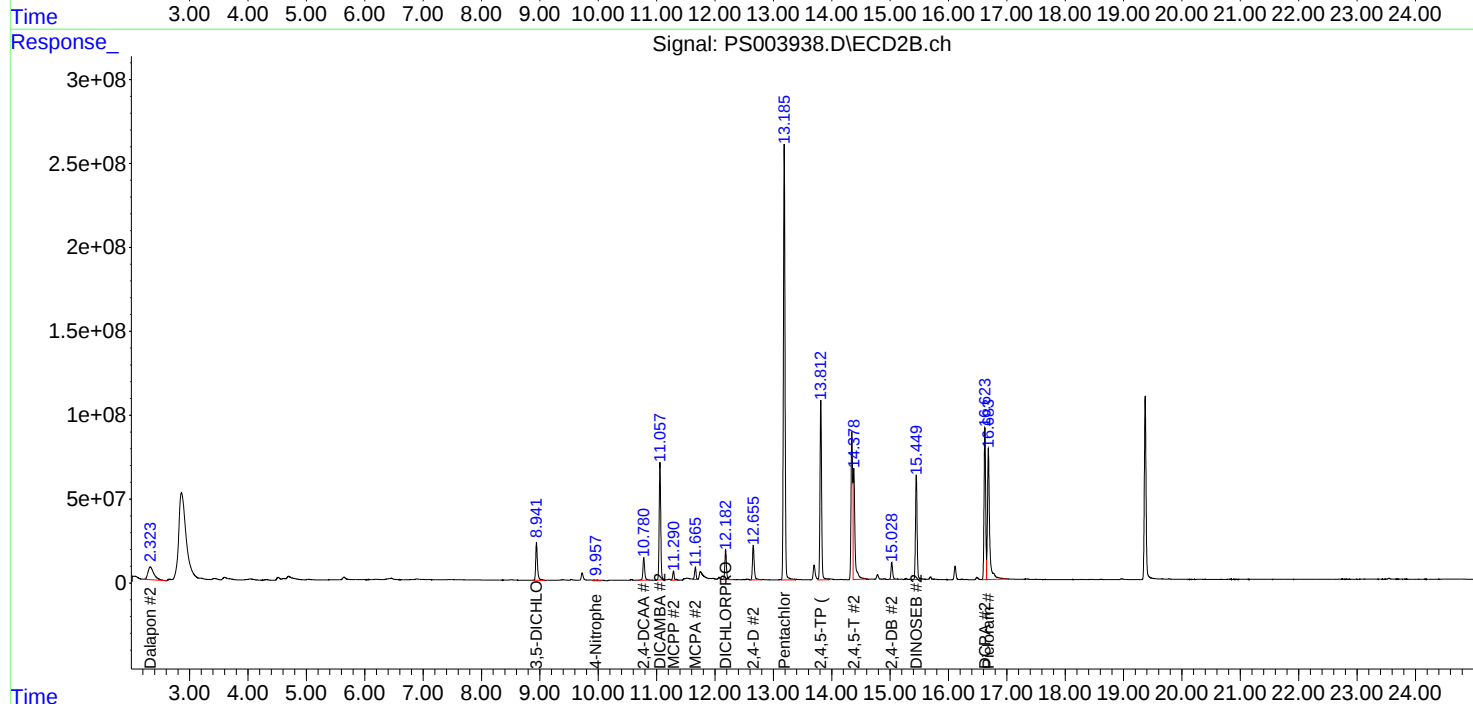
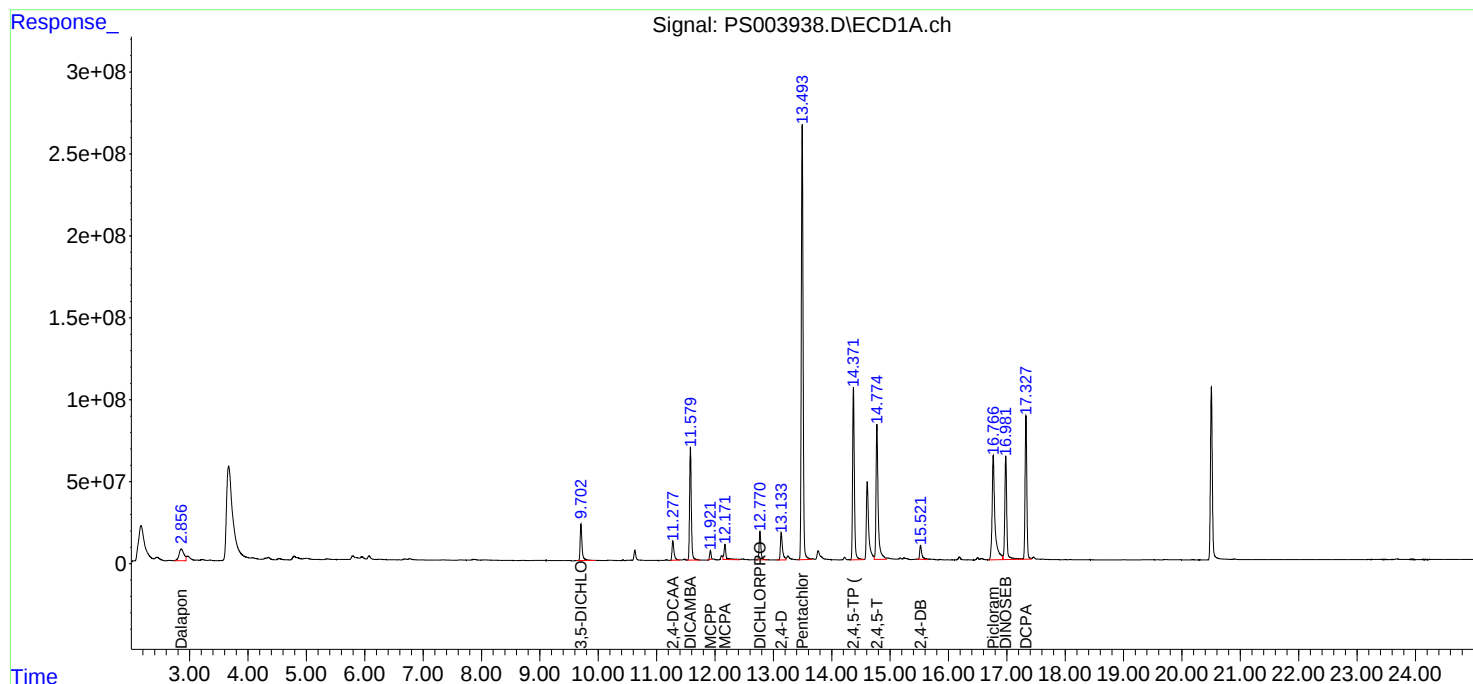
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

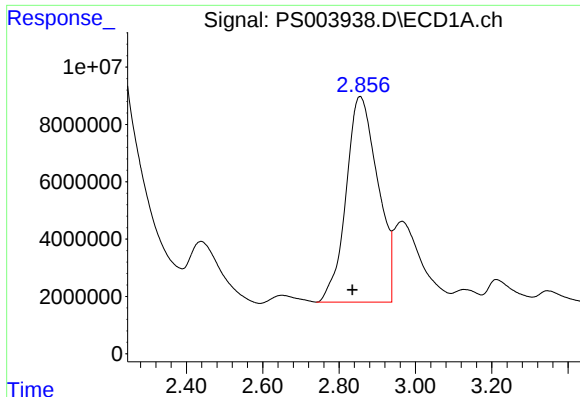
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Quant Time: Apr 03 13:17:40 2019
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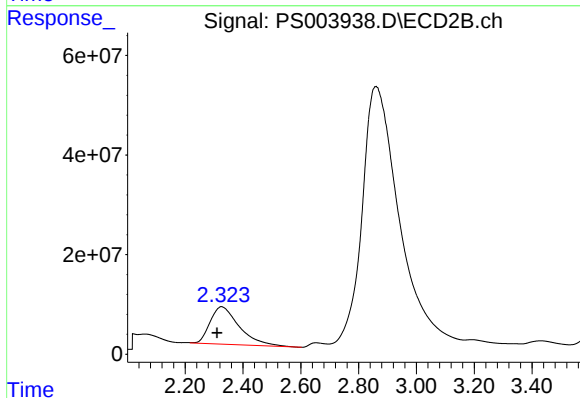




#1 Dalapon

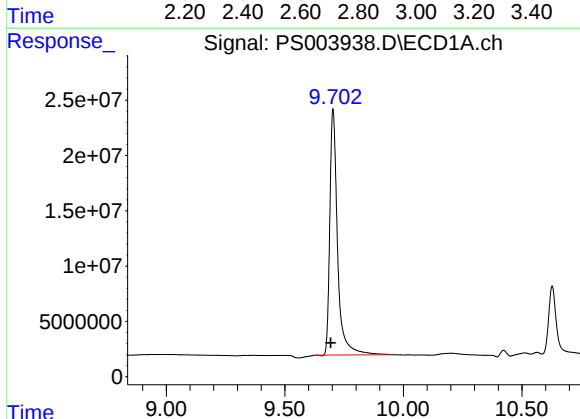
R.T.: 2.855 min
Delta R.T.: 0.020 min
Response: 416343406
Conc: 558.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
CS-7MSD



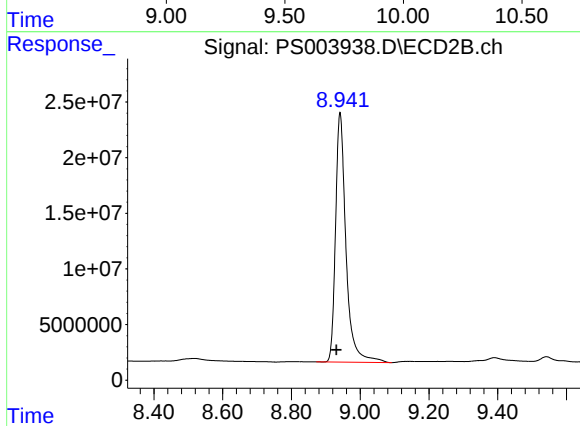
#1 Dalapon

R.T.: 2.325 min
Delta R.T.: 0.015 min
Response: 528049541
Conc: 723.72 ng/ml



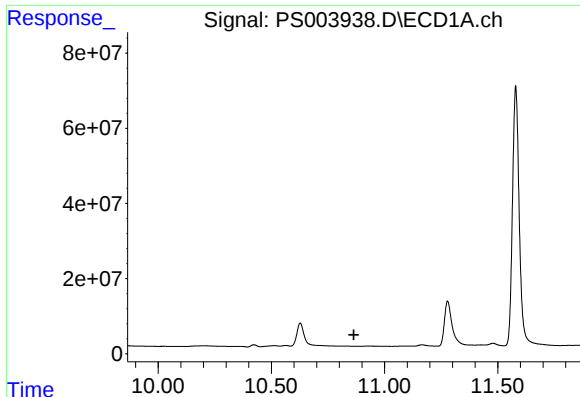
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.703 min
Delta R.T.: 0.010 min
Response: 506027050
Conc: 736.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

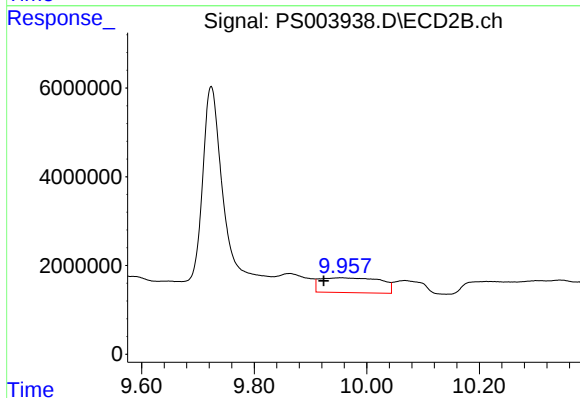
R.T.: 8.942 min
Delta R.T.: 0.011 min
Response: 472757009
Conc: 741.16 ng/ml



#3 4-Nitrophenol

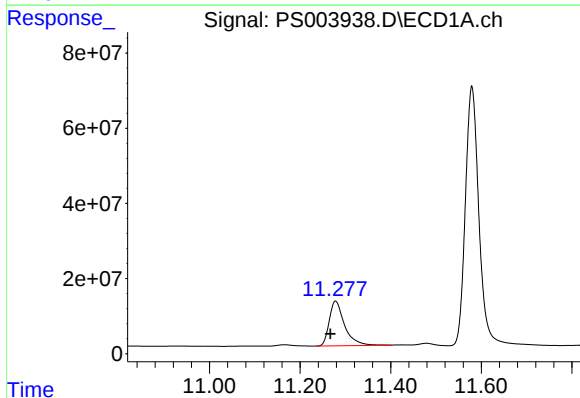
R.T.: 0.000 min
Exp R.T.: 10.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CS-7MSD



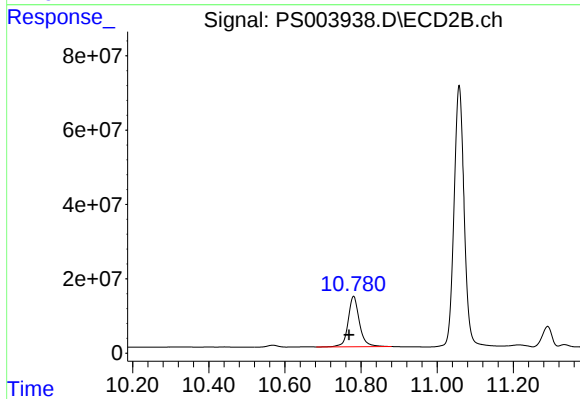
#3 4-Nitrophenol

R.T.: 9.954 min
Delta R.T.: 0.031 min
Response: 24815369
Conc: 109.30 ng/ml



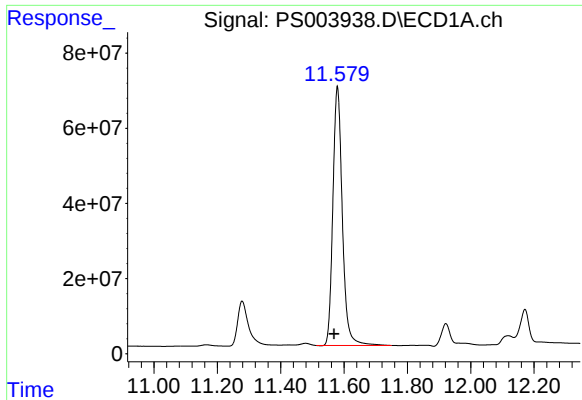
#4 2,4-DCAA

R.T.: 11.278 min
Delta R.T.: 0.012 min
Response: 280130853
Conc: 642.19 ng/ml



#4 2,4-DCAA

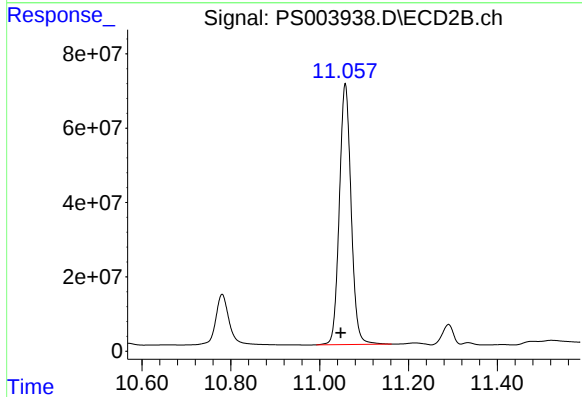
R.T.: 10.780 min
Delta R.T.: 0.012 min
Response: 279708320
Conc: 570.07 ng/ml



#5 DICAMBA

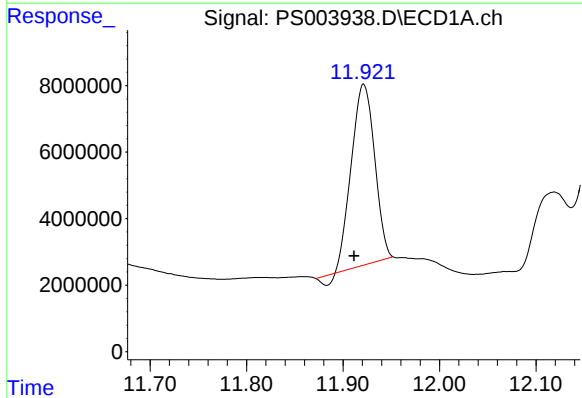
R.T.: 11.579 min
Delta R.T.: 0.011 min
Response: 1432441893
Conc: 698.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
CS-7MSD



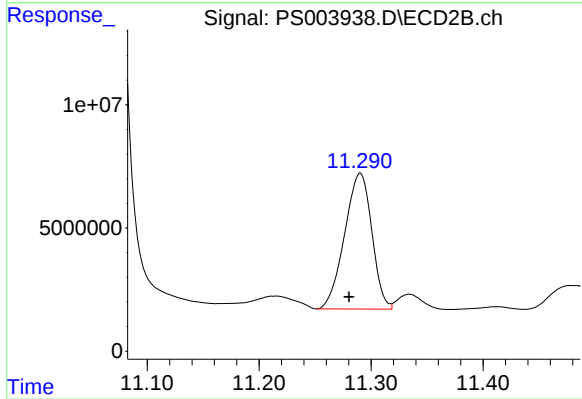
#5 DICAMBA

R.T.: 11.058 min
Delta R.T.: 0.010 min
Response: 1287873963
Conc: 692.50 ng/ml



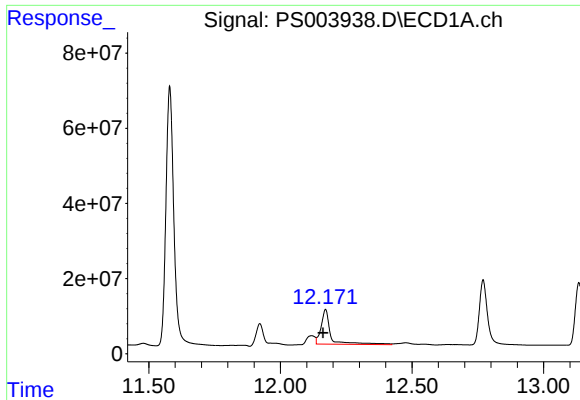
#6 MCP

R.T.: 11.922 min
Delta R.T.: 0.010 min
Response: 90913022
Conc: 65.36 ug/ml



#6 MCP

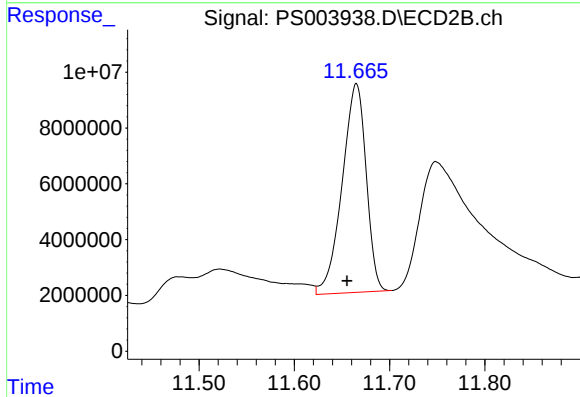
R.T.: 11.290 min
Delta R.T.: 0.010 min
Response: 93074960
Conc: 78.83 ug/ml



#7 MCPA

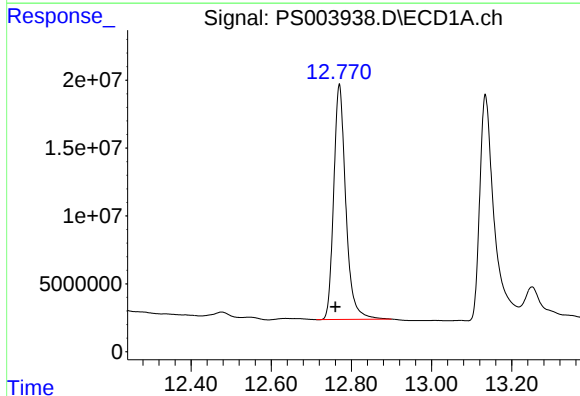
R.T.: 12.171 min
Delta R.T.: 0.010 min
Response: 234369599
Conc: 111.09 ug/ml

Instrument :
ECD_S
ClientSampleId :
CS-7MSD



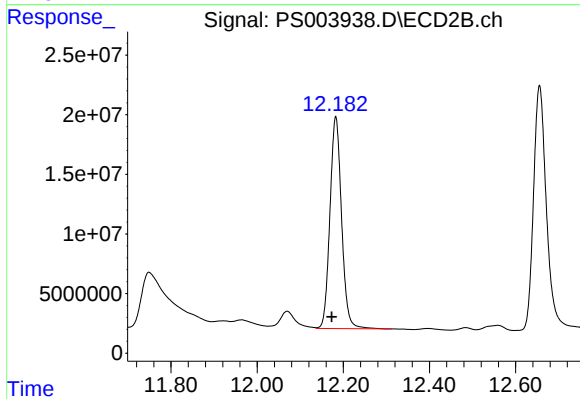
#7 MCPA

R.T.: 11.665 min
Delta R.T.: 0.010 min
Response: 131224179
Conc: 73.58 ug/ml



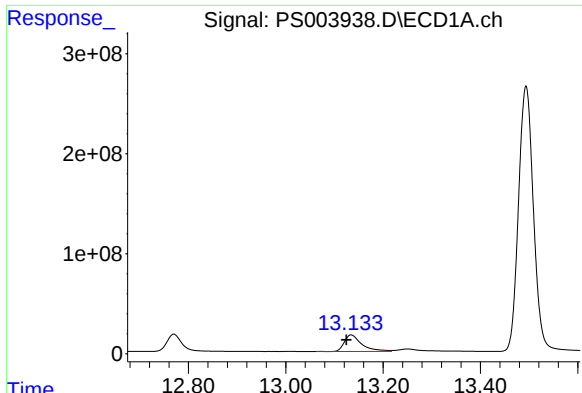
#8 DICHLORPROP

R.T.: 12.770 min
Delta R.T.: 0.010 min
Response: 363490755
Conc: 744.19 ng/ml



#8 DICHLORPROP

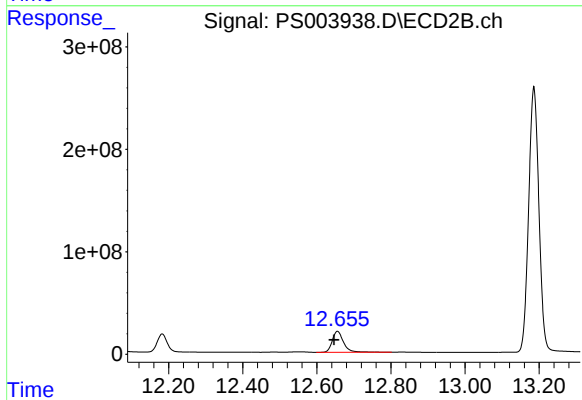
R.T.: 12.182 min
Delta R.T.: 0.010 min
Response: 332987340
Conc: 715.28 ng/ml



#9 2,4-D

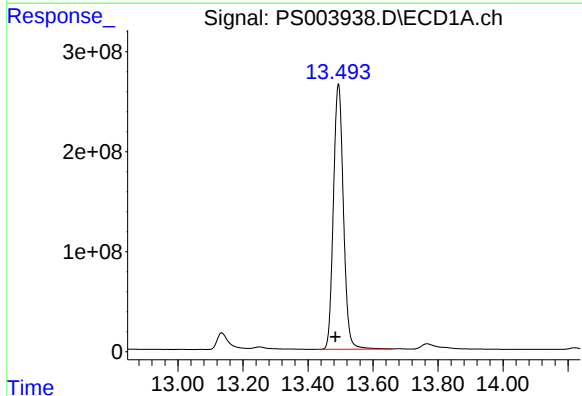
R.T.: 13.134 min
Delta R.T.: 0.010 min
Response: 413358068
Conc: 850.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
CS-7MSD



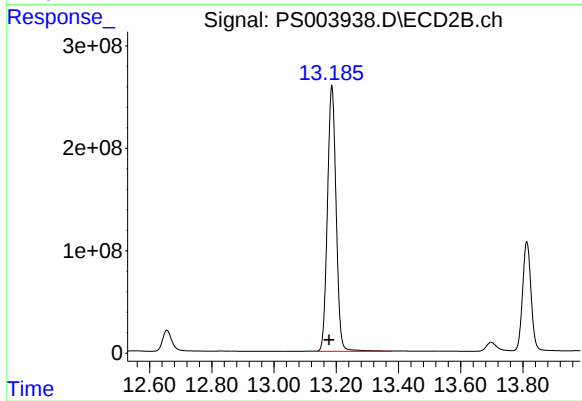
#9 2,4-D

R.T.: 12.656 min
Delta R.T.: 0.009 min
Response: 431776782
Conc: 811.75 ng/ml



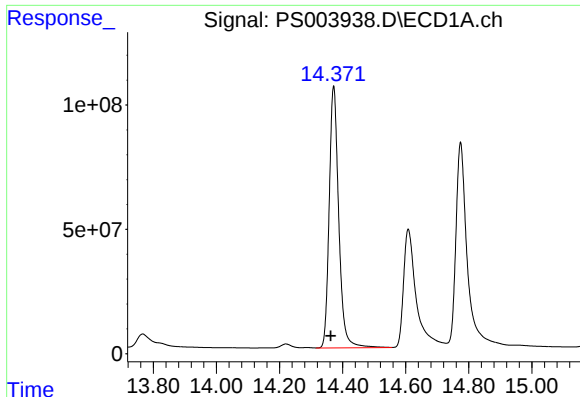
#10 Pentachlorophenol

R.T.: 13.494 min
Delta R.T.: 0.009 min
Response: 5685058751
Conc: 738.00 ng/ml



#10 Pentachlorophenol

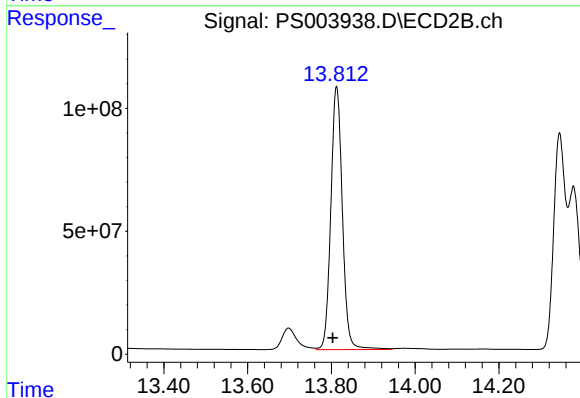
R.T.: 13.186 min
Delta R.T.: 0.009 min
Response: 5026849213
Conc: 726.38 ng/ml



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

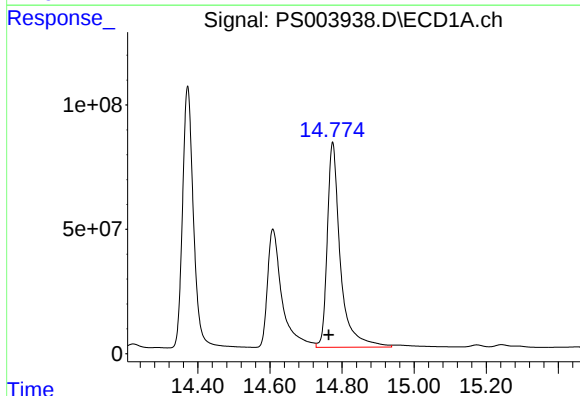
R.T.: 14.372 min
Delta R.T.: 0.010 min
Response: 2214026276
Conc: 771.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
CS-7MSD



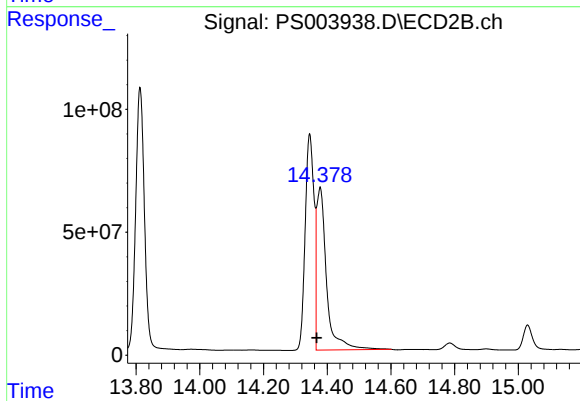
#11 2,4,5-TP (SILVEX)

R.T.: 13.812 min
Delta R.T.: 0.009 min
Response: 2048948370
Conc: 773.66 ng/ml



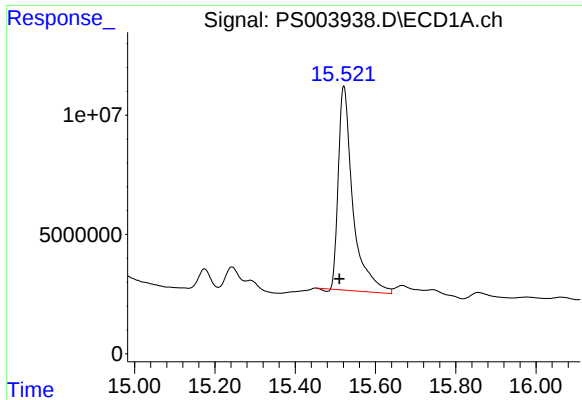
#12 2,4,5-T

R.T.: 14.774 min
Delta R.T.: 0.011 min
Response: 2081399945
Conc: 732.79 ng/ml



#12 2,4,5-T

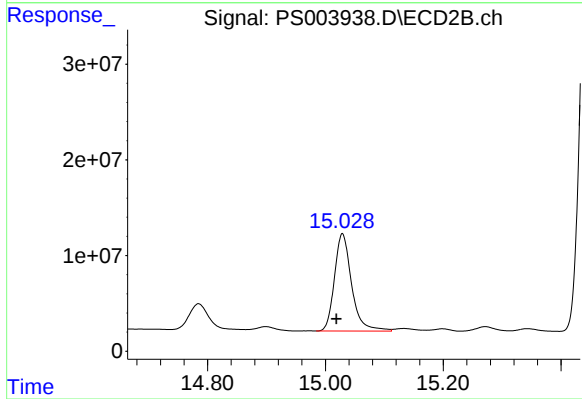
R.T.: 14.378 min
Delta R.T.: 0.010 min
Response: 1432241967
Conc: 658.84 ng/ml



#13 2,4-DB

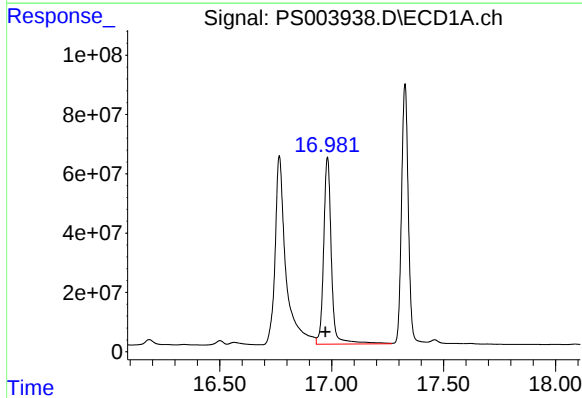
R.T.: 15.521 min
Delta R.T.: 0.011 min
Response: 215217078
Conc: 713.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
CS-7MSD



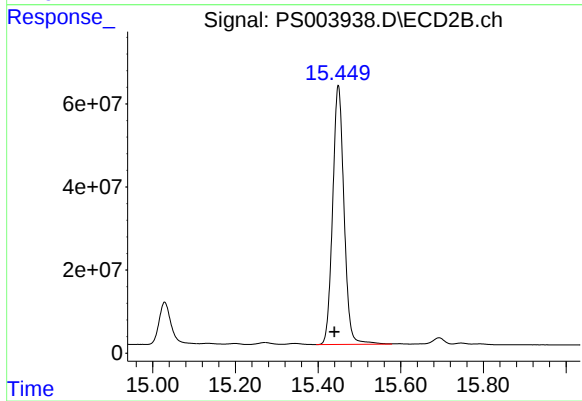
#13 2,4-DB

R.T.: 15.029 min
Delta R.T.: 0.010 min
Response: 205937003
Conc: 693.51 ng/ml



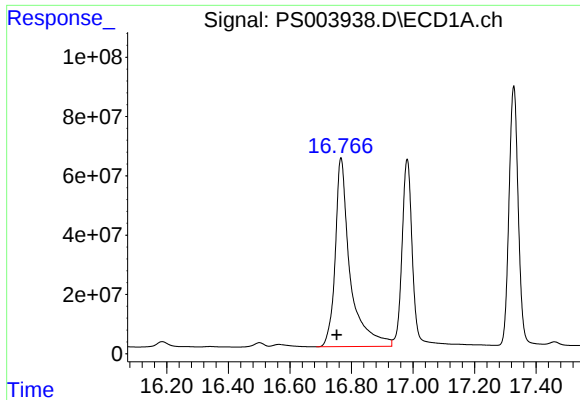
#14 DINOSEB

R.T.: 16.981 min
Delta R.T.: 0.009 min
Response: 1520851997
Conc: 635.97 ng/ml



#14 DINOSEB

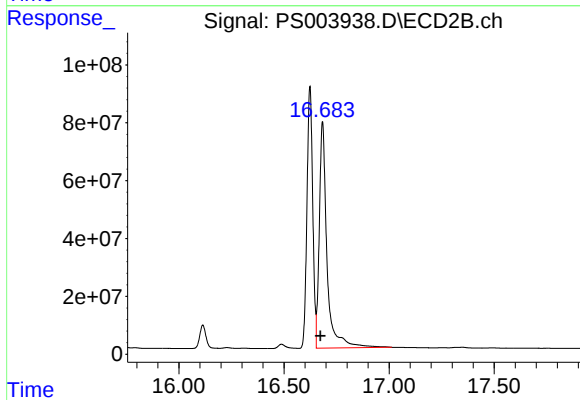
R.T.: 15.449 min
Delta R.T.: 0.009 min
Response: 1190226422
Conc: 620.33 ng/ml



#15 Picloram

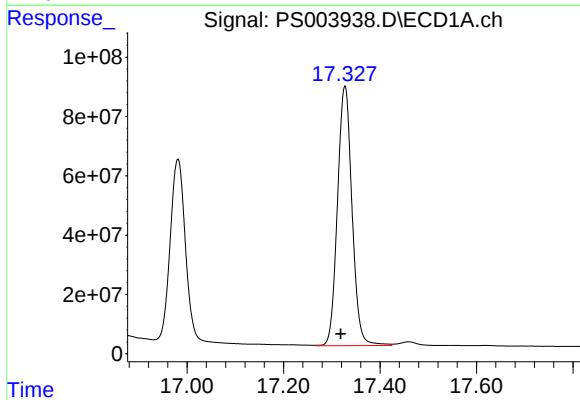
R.T.: 16.766 min
Delta R.T.: 0.014 min
Response: 2148075597
Conc: 632.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
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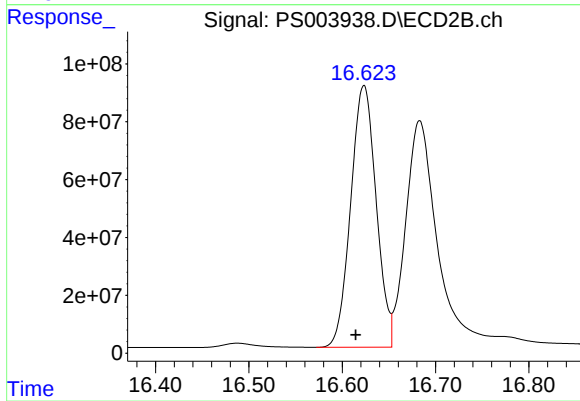
#15 Picloram

R.T.: 16.683 min
Delta R.T.: 0.010 min
Response: 2002555109
Conc: 631.48 ng/ml



#16 DCPA

R.T.: 17.327 min
Delta R.T.: 0.009 min
Response: 1832196933
Conc: 508.82 ng/ml



#16 DCPA

R.T.: 16.623 min
Delta R.T.: 0.009 min
Response: 1715983331
Conc: 507.68 ng/ml