

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072319\
 Data File : PS005665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2019 21:27
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 00:54:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071819.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 19 08:54:13 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	5.581	5.299	1029.6E6	760.0E6	653.389	735.834
Target Compounds							
1) T	Dalapon	2.113	1.812	1104.0E6	970.2E6	564.841	672.702
2) T	3,5-DICHL...	0.000	4.593	0	877.9E6	N.D.	647.699
3) T	4-Nitroph...	0.000	4.975	0	341.7E6	N.D.	689.467
5) T	DICAMBA	0.000	5.432	0	2742.8E6	N.D.	693.135
6) T	MCPD	0.000	5.522	0	207.2E6	N.D.	71.520
7) T	MCPA	5.980	5.706	1893021	305.8E6	<MDL	69.410 #
8) T	DICHLORPROP	6.338	5.986	-6312525	687.6E6	N.D.	674.085
9) T	2,4-D	6.594	6.258	1129.0E6	785.1E6	643.777	672.349
10) T	Pentachlo...	6.865	6.634	14541.8E6	9105.8E6	671.608	676.976
11) T	2,4,5-TP ...	7.400	6.997	5984.2E6	3792.2E6	676.269	680.403
12) T	2,4,5-T	7.674	7.357	5902.2E6	3568.0E6	697.193	695.318
13) T	2,4-DB	8.205	7.846	844.9E6	485.2E6	674.470	704.290
14) T	DINOSEB	9.306	8.160	4746.2E6	2824.7E6	680.413	697.707
15) T	Picloram	9.133	9.102	7503.1E6	4693.7E6	602.240	599.233
16) T	DCPA	9.577	9.061	7309.4E6	4838.8E6	671.252	684.552

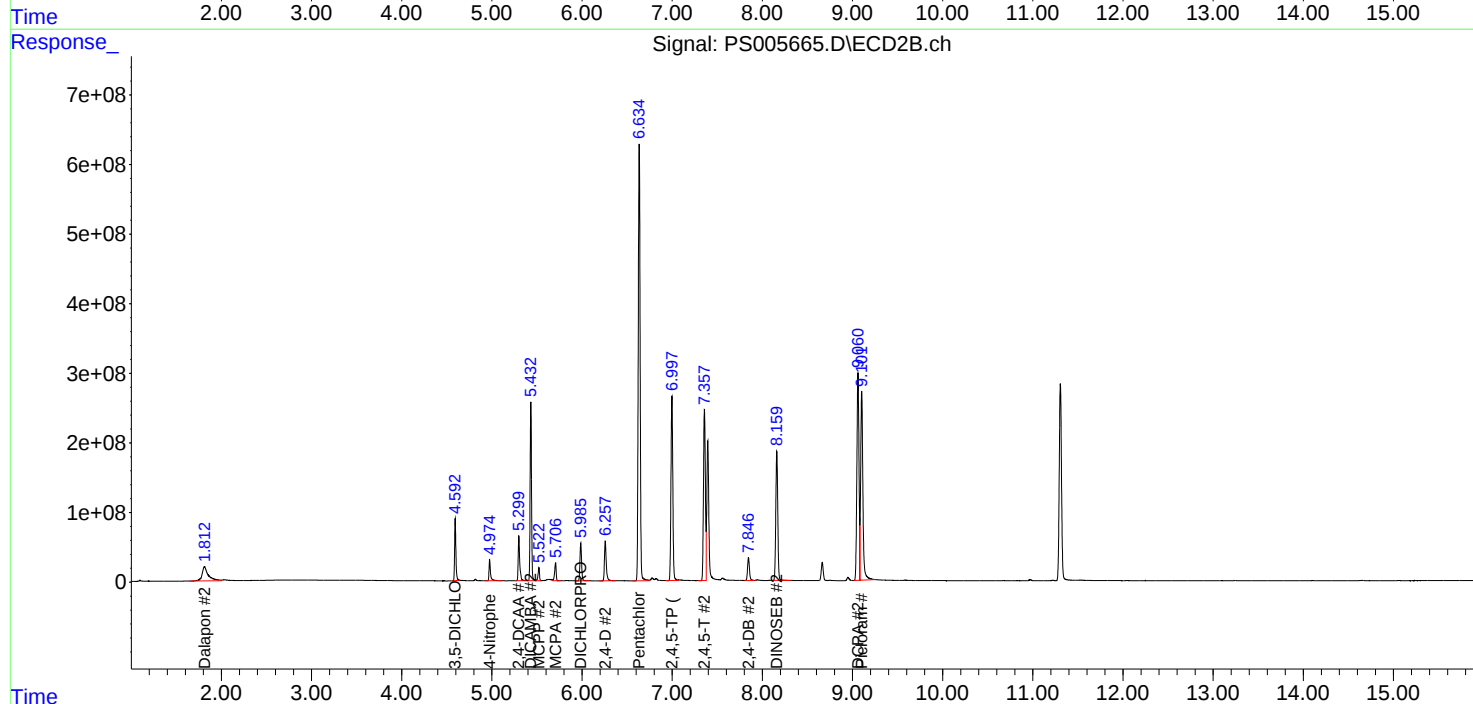
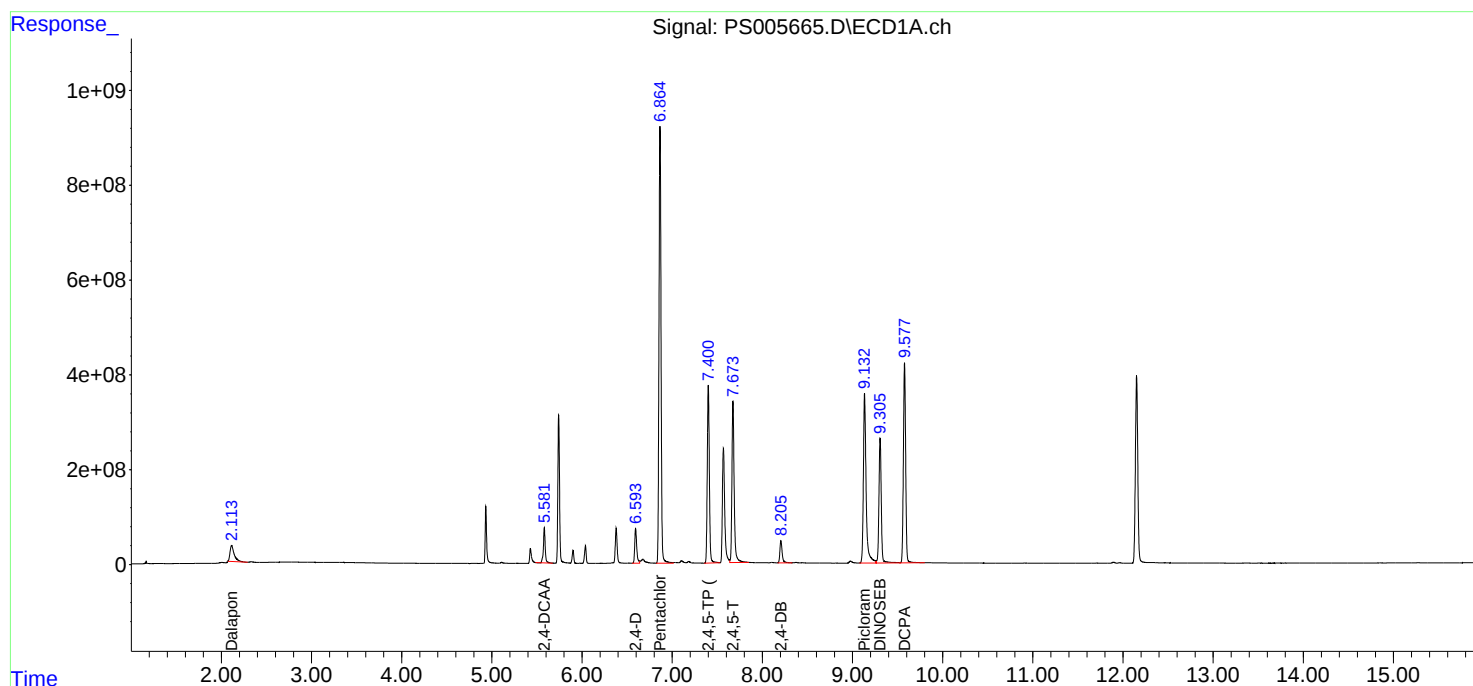
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

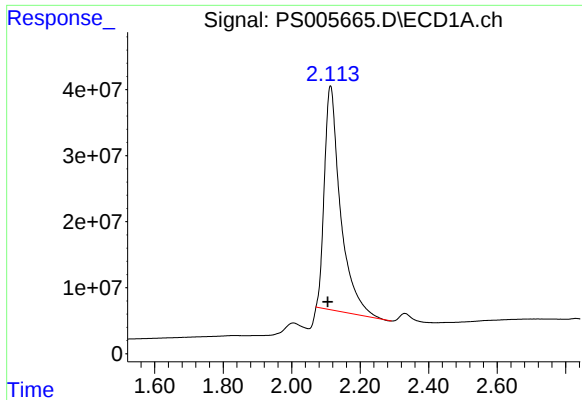
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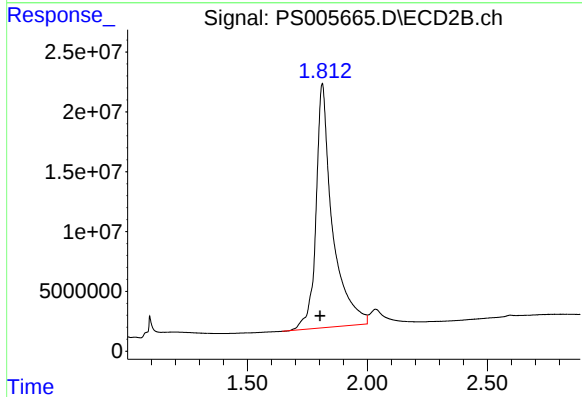




#1 Dalapon

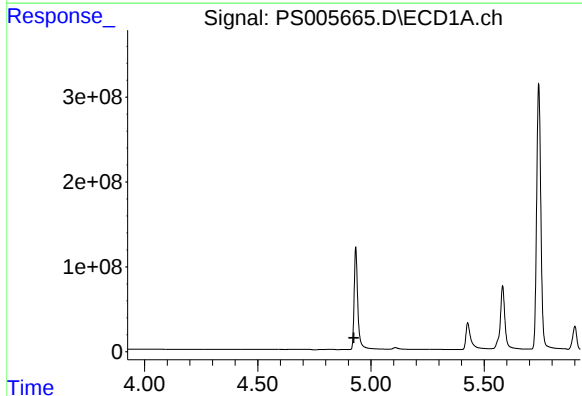
R.T.: 2.113 min
Delta R.T.: 0.008 min
Response: 1104006327
Conc: 564.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



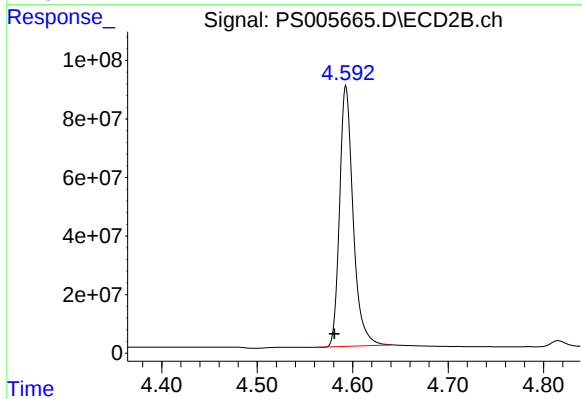
#1 Dalapon

R.T.: 1.812 min
Delta R.T.: 0.009 min
Response: 970162251
Conc: 672.70 ng/ml



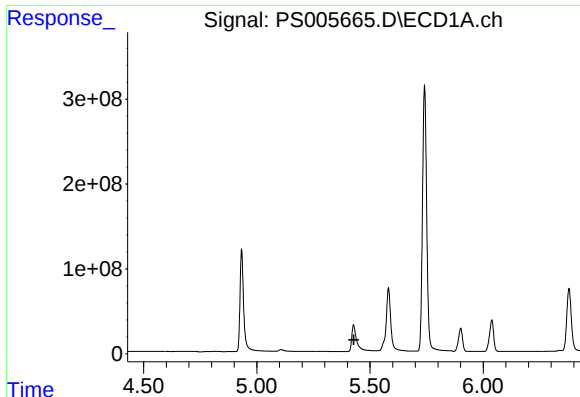
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

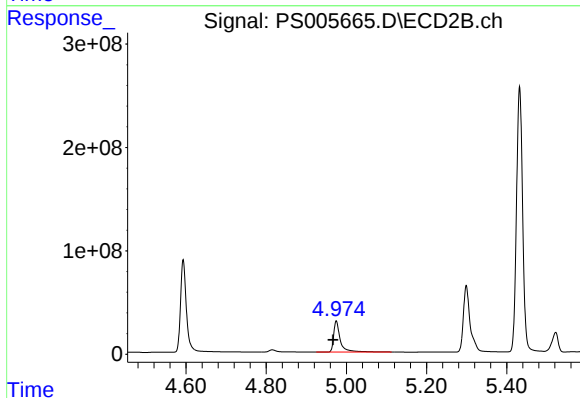
R.T.: 4.593 min
Delta R.T.: 0.012 min
Response: 877932524
Conc: 647.70 ng/ml



#3 4-Nitrophenol

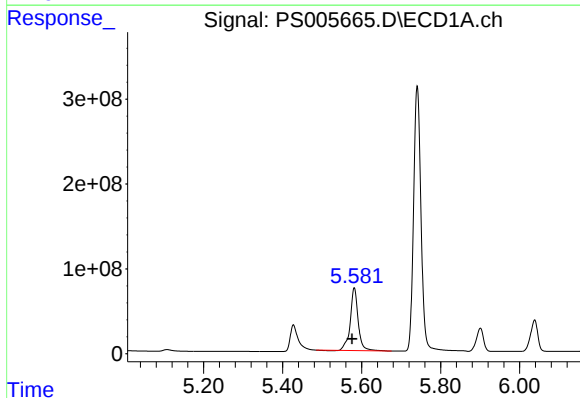
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



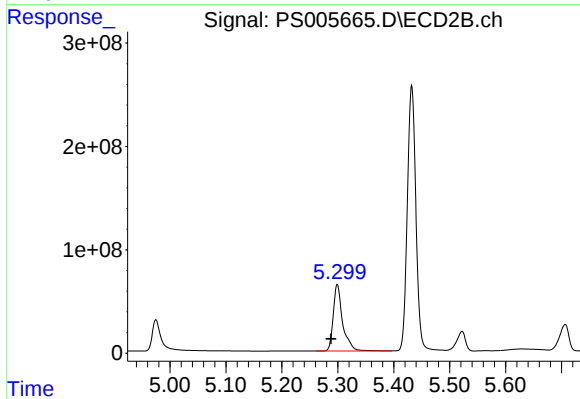
#3 4-Nitrophenol

R.T.: 4.975 min
Delta R.T.: 0.009 min
Response: 341657318
Conc: 689.47 ng/ml



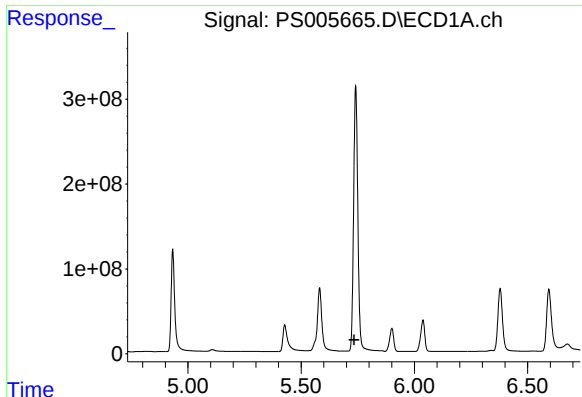
#4 2,4-DCAA

R.T.: 5.581 min
Delta R.T.: 0.006 min
Response: 1029579347
Conc: 653.39 ng/ml



#4 2,4-DCAA

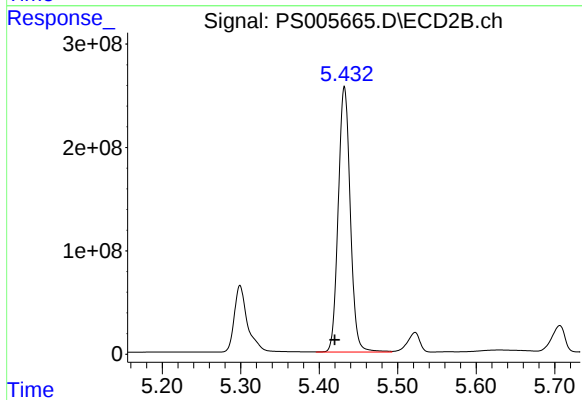
R.T.: 5.299 min
Delta R.T.: 0.011 min
Response: 760043051
Conc: 735.83 ng/ml



#5 DICAMBA

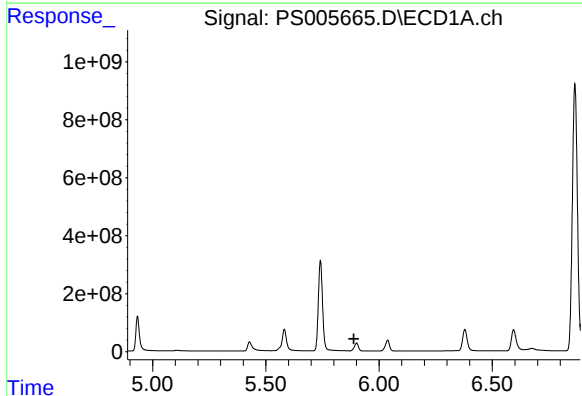
R.T.: 0.000 min
Exp R.T.: 5.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



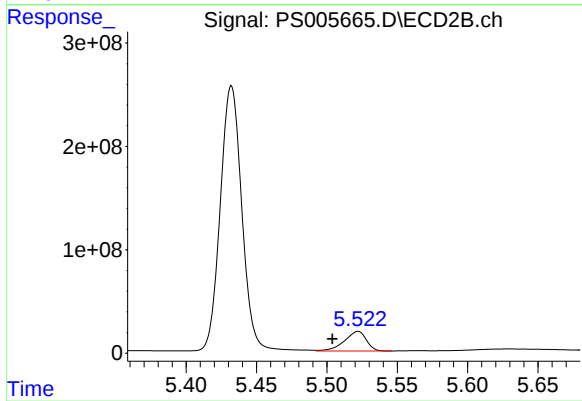
#5 DICAMBA

R.T.: 5.432 min
Delta R.T.: 0.012 min
Response: 2742836185
Conc: 693.13 ng/ml



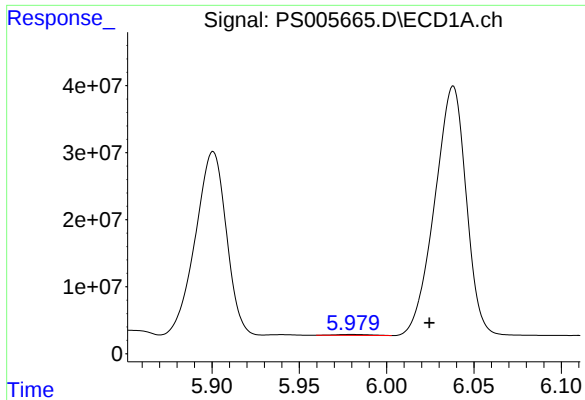
#6 MCP

R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.



#6 MCP

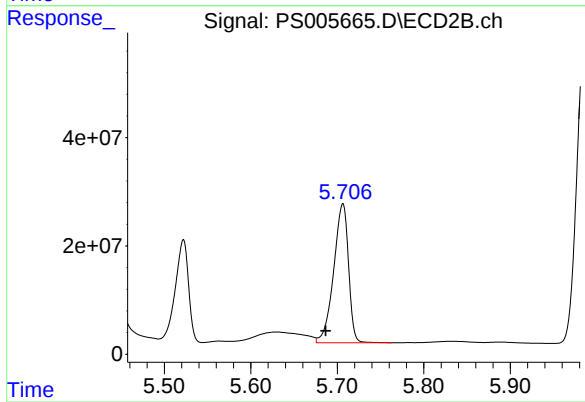
R.T.: 5.522 min
Delta R.T.: 0.018 min
Response: 207221222
Conc: 71.52 ug/ml



#7 MCPA

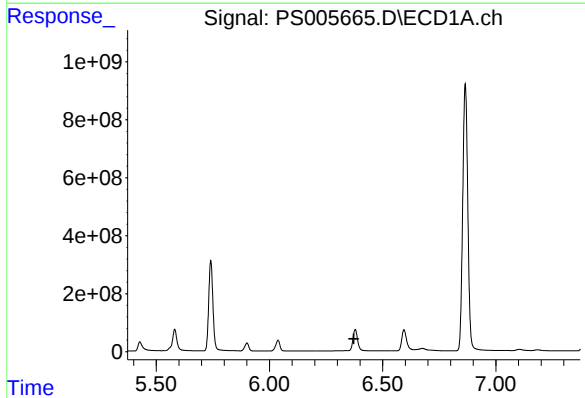
R.T.: 5.980 min
Delta R.T.: -0.044 min
Response: 1893021
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



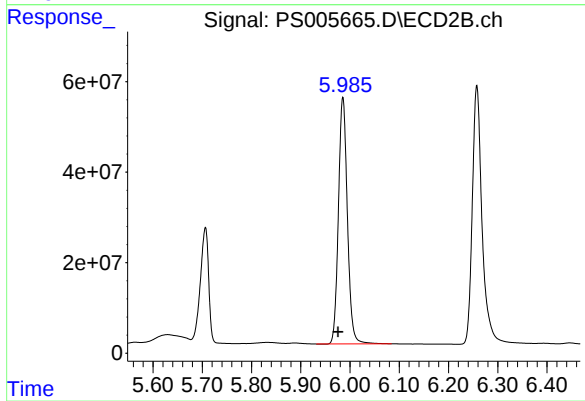
#7 MCPA

R.T.: 5.706 min
Delta R.T.: 0.019 min
Response: 305829189
Conc: 69.41 ug/ml



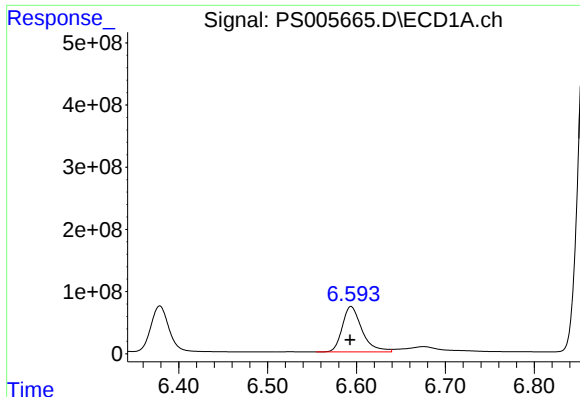
#8 DICHLORPROP

R.T.: 6.338 min
Delta R.T.: -0.035 min
Response: -6312525
Conc: N.D.



#8 DICHLORPROP

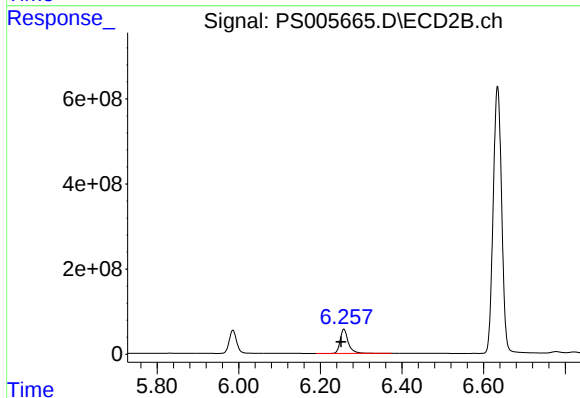
R.T.: 5.986 min
Delta R.T.: 0.010 min
Response: 687613178
Conc: 674.08 ng/ml



#9 2,4-D

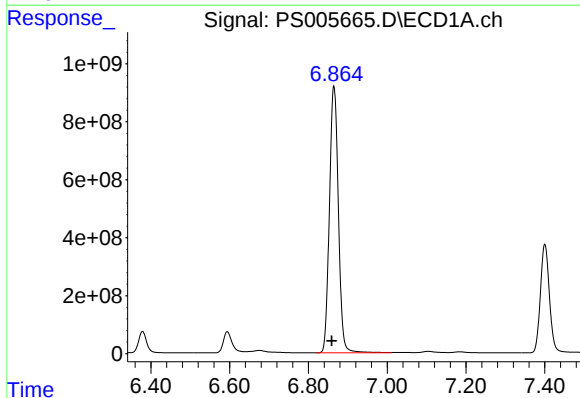
R.T.: 6.594 min
Delta R.T.: 0.001 min
Response: 1128981883
Conc: 643.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



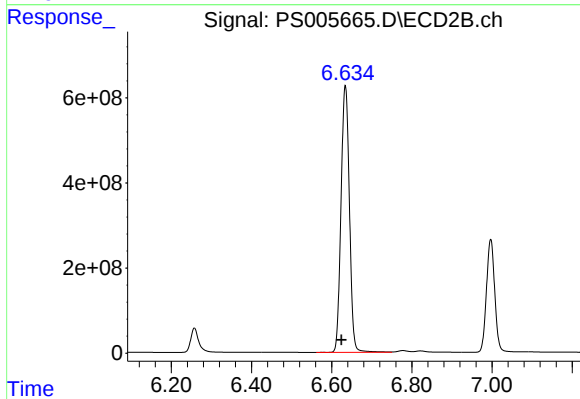
#9 2,4-D

R.T.: 6.258 min
Delta R.T.: 0.007 min
Response: 785090753
Conc: 672.35 ng/ml



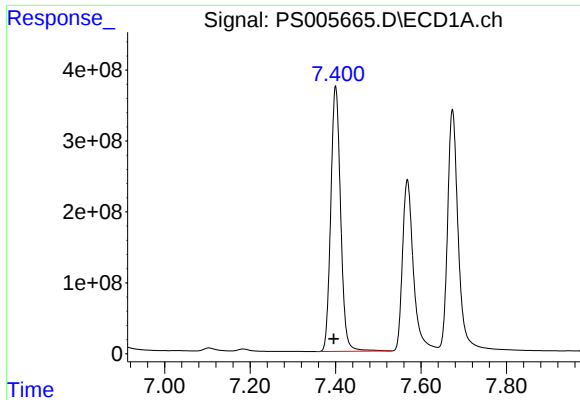
#10 Pentachlorophenol

R.T.: 6.865 min
Delta R.T.: 0.006 min
Response: 14541761224
Conc: 671.61 ng/ml



#10 Pentachlorophenol

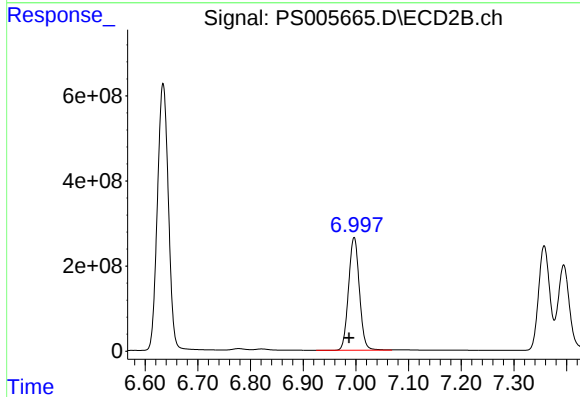
R.T.: 6.634 min
Delta R.T.: 0.010 min
Response: 9105756469
Conc: 676.98 ng/ml



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

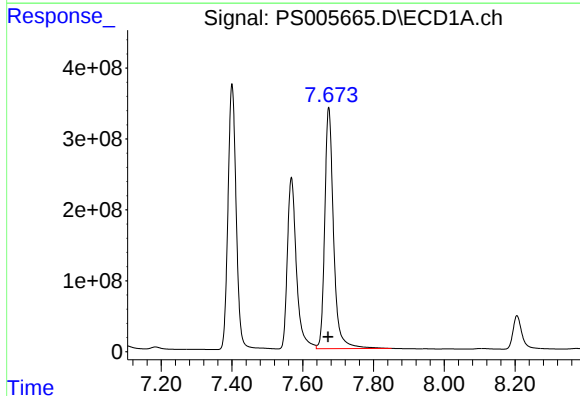
R.T.: 7.400 min
Delta R.T.: 0.004 min
Response: 5984189957
Conc: 676.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



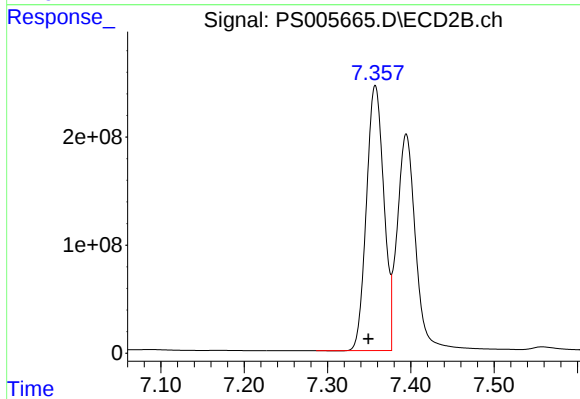
#11 2,4,5-TP (SILVEX)

R.T.: 6.997 min
Delta R.T.: 0.010 min
Response: 3792151413
Conc: 680.40 ng/ml



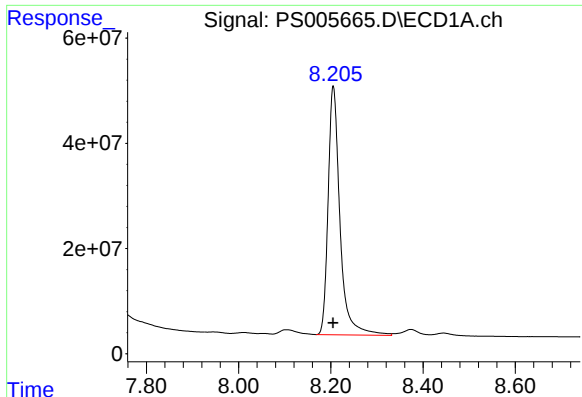
#12 2,4,5-T

R.T.: 7.674 min
Delta R.T.: 0.002 min
Response: 5902229885
Conc: 697.19 ng/ml



#12 2,4,5-T

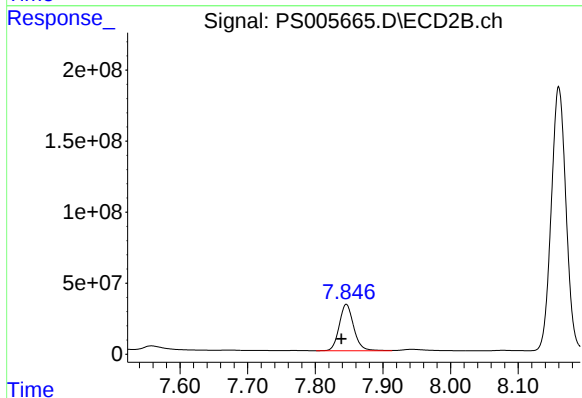
R.T.: 7.357 min
Delta R.T.: 0.008 min
Response: 3567997428
Conc: 695.32 ng/ml



#13 2,4-DB

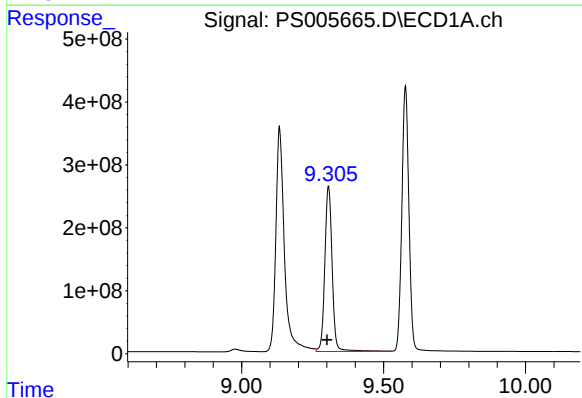
R.T.: 8.205 min
Delta R.T.: 0.000 min
Response: 844904489
Conc: 674.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



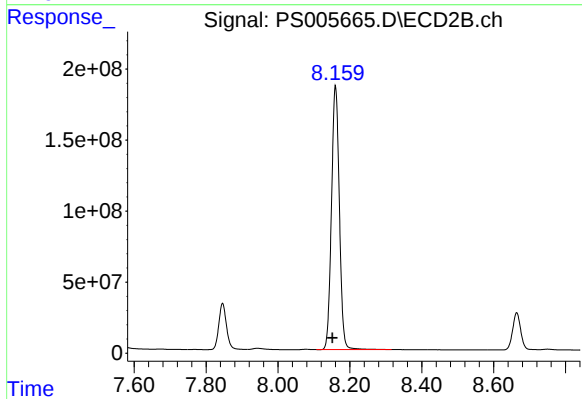
#13 2,4-DB

R.T.: 7.846 min
Delta R.T.: 0.008 min
Response: 485224570
Conc: 704.29 ng/ml



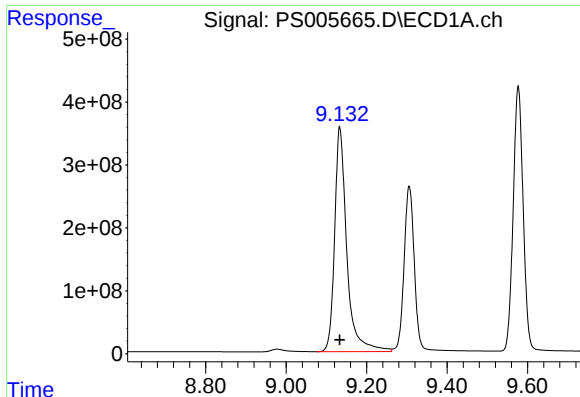
#14 DINOSEB

R.T.: 9.306 min
Delta R.T.: 0.005 min
Response: 4746152133
Conc: 680.41 ng/ml



#14 DINOSEB

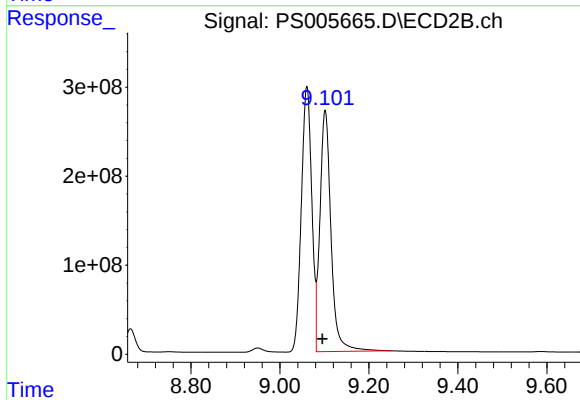
R.T.: 8.160 min
Delta R.T.: 0.009 min
Response: 2824710313
Conc: 697.71 ng/ml



#15 Picloram

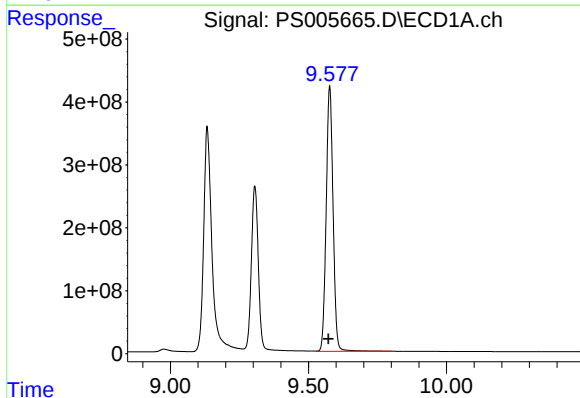
R.T.: 9.133 min
Delta R.T.: 0.000 min
Response: 7503061052
Conc: 602.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



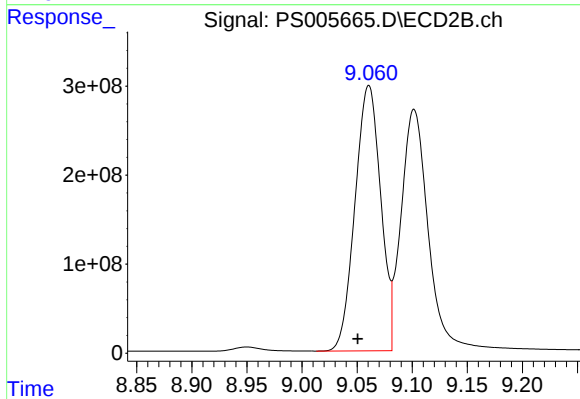
#15 Picloram

R.T.: 9.102 min
Delta R.T.: 0.006 min
Response: 4693719846
Conc: 599.23 ng/ml



#16 DCPA

R.T.: 9.577 min
Delta R.T.: 0.005 min
Response: 7309411734
Conc: 671.25 ng/ml



#16 DCPA

R.T.: 9.061 min
Delta R.T.: 0.010 min
Response: 4838772786
Conc: 684.55 ng/ml