

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092519\
 Data File : PS006910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2019 18:49
 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: Sep 26 01:52:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
 Quant Title : 8080.M
 QLast Update : Fri Sep 20 11:14:00 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	5.475	5.207	714.1E6	353.0E6	781.475	767.760
Target Compounds							
1) T	Dalapon	2.046	1.756	749.4E6	383.1E6	701.449	718.695
2) T	3,5-DICHL...	4.843	4.510	805.9E6	425.0E6	740.936	739.349
3) T	4-Nitroph...	5.330	4.894	282.8E6	165.5E6	741.785	684.575
5) T	DICAMBA	5.627	5.335	2402.6E6	1248.8E6	743.609	741.899
6) T	MCP	5.779	5.419	166.4E6	88059431	78.227	75.814
7) T	MCPA	5.912	5.597	237.2E6	136.6E6	76.233	74.198
8) T	DICHLORPROP	6.255	5.874	572.2E6	304.9E6	745.285	736.378
9) T	2,4-D	6.471	6.145	640.7E6	378.2E6	781.805	741.506
10) T	Pentachlo...	6.732	6.511	9256.3E6	4829.8E6	776.661	767.670
11) T	2,4,5-TP ...	7.266	6.874	3454.6E6	1803.3E6	760.378	752.822
12) T	2,4,5-T	7.539	7.269	3817.3E6	1720.6E6	750.203	796.035
13) T	2,4-DB	8.069	7.720	455.3E6	213.9E6	785.044	751.673
14) T	DINOSEB	9.158	8.029	2829.9E6	1325.9E6	745.115	769.631
15) T	Picloram	8.992	8.968	4988.2E6	2598.4E6	743.871	713.909
16) T	DCPA	9.430	8.968	4497.2E6	2598.4E6	770.670	817.747

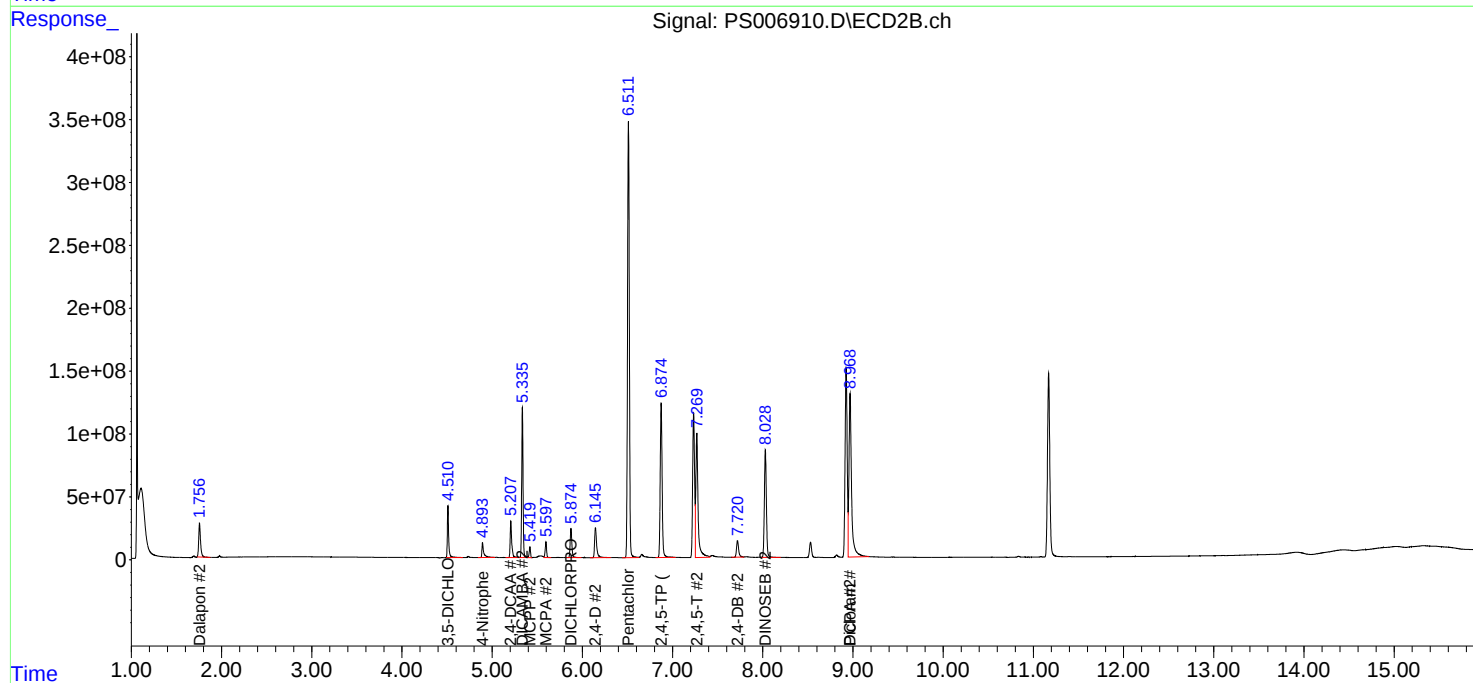
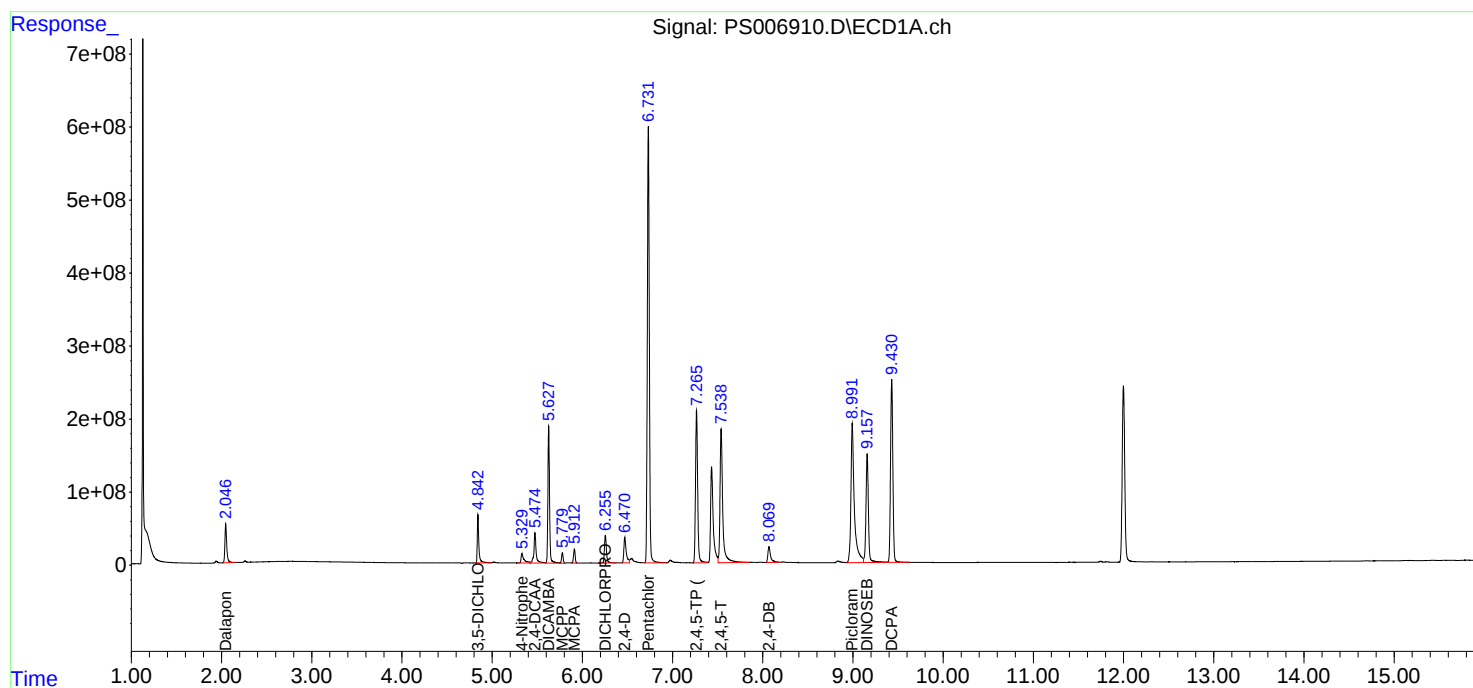
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

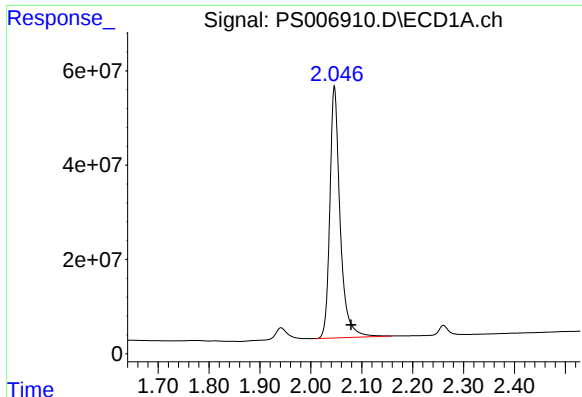
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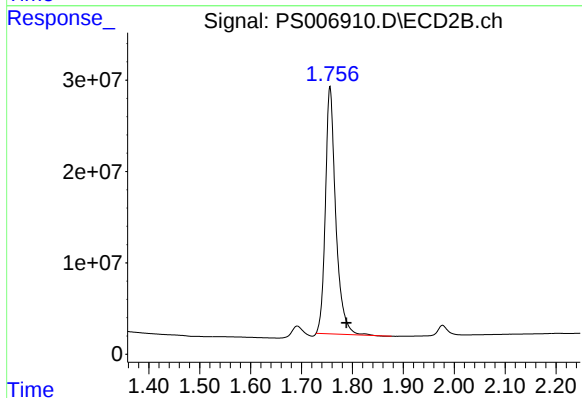




#1 Dalapon

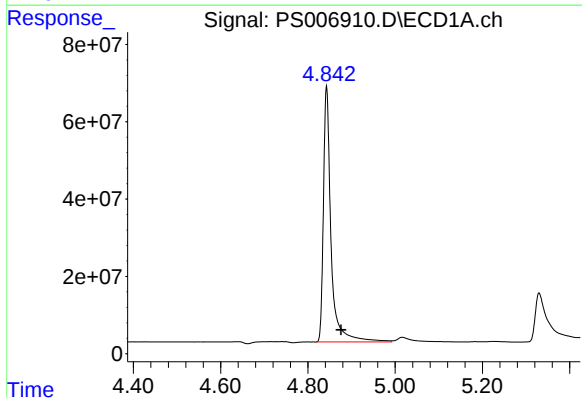
R.T.: 2.046 min
Delta R.T.: -0.033 min
Response: 749432104
Conc: 701.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



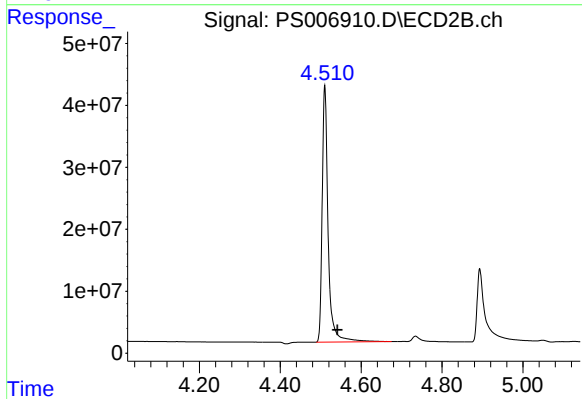
#1 Dalapon

R.T.: 1.756 min
Delta R.T.: -0.032 min
Response: 383113913
Conc: 718.69 ng/ml



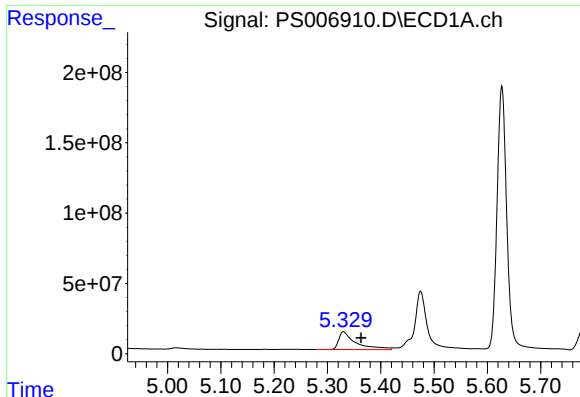
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.843 min
Delta R.T.: -0.033 min
Response: 805926678
Conc: 740.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

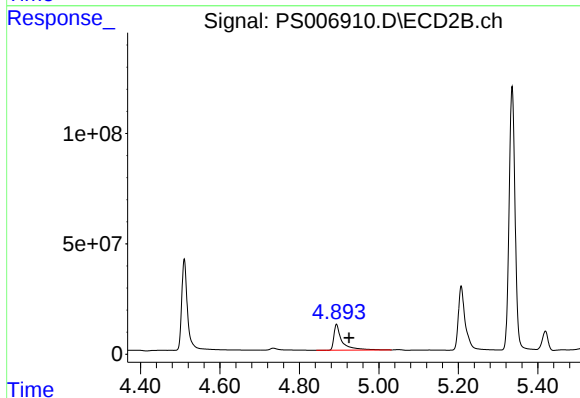
R.T.: 4.510 min
Delta R.T.: -0.031 min
Response: 425023220
Conc: 739.35 ng/ml



#3 4-Nitrophenol

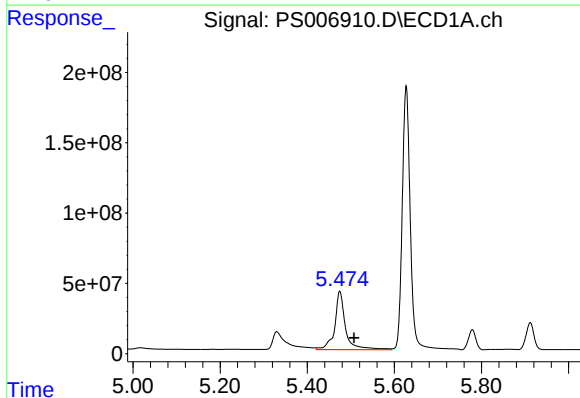
R.T.: 5.330 min
Delta R.T.: -0.033 min
Response: 282840977
Conc: 741.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



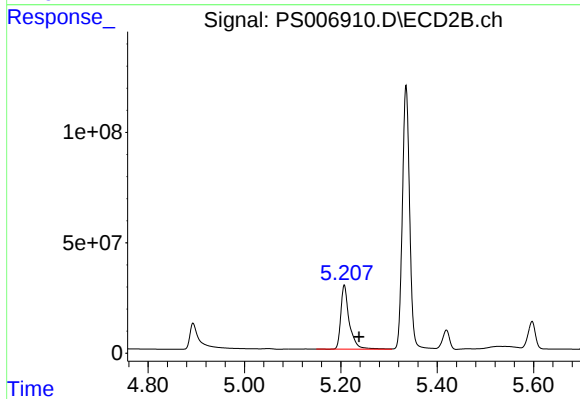
#3 4-Nitrophenol

R.T.: 4.894 min
Delta R.T.: -0.031 min
Response: 165482553
Conc: 684.57 ng/ml



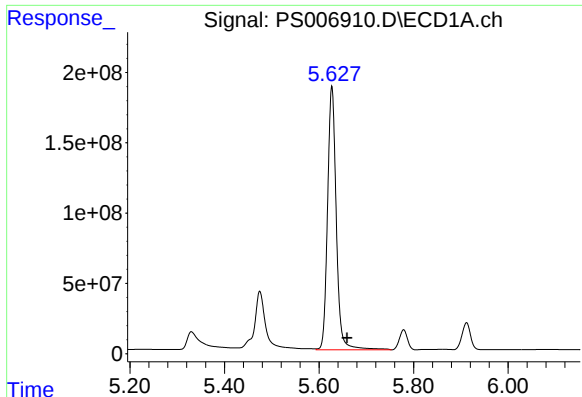
#4 2,4-DCAA

R.T.: 5.475 min
Delta R.T.: -0.033 min
Response: 714123146
Conc: 781.48 ng/ml



#4 2,4-DCAA

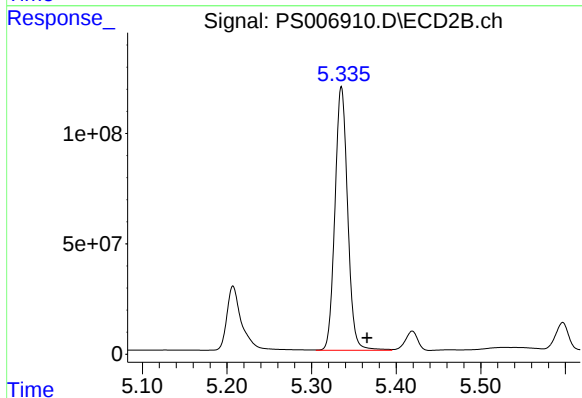
R.T.: 5.207 min
Delta R.T.: -0.031 min
Response: 353047723
Conc: 767.76 ng/ml



#5 DICAMBA

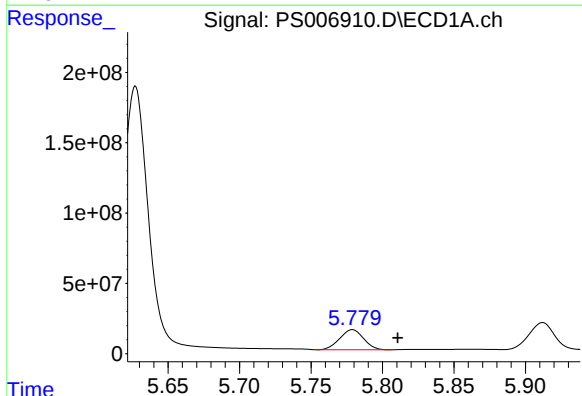
R.T.: 5.627 min
Delta R.T.: -0.032 min
Response: 2402632481
Conc: 743.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



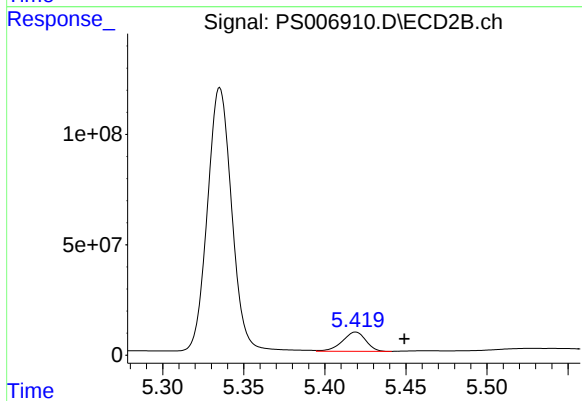
#5 DICAMBA

R.T.: 5.335 min
Delta R.T.: -0.030 min
Response: 1248814984
Conc: 741.90 ng/ml



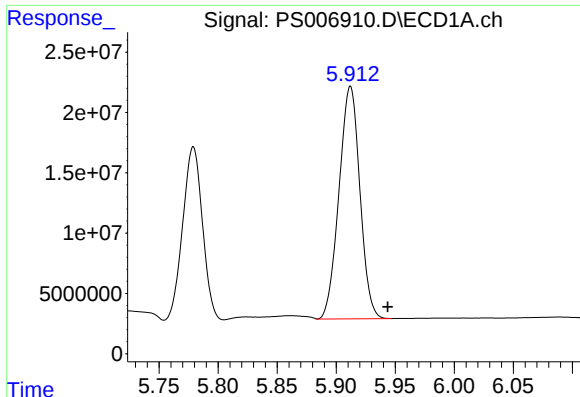
#6 MCP

R.T.: 5.779 min
Delta R.T.: -0.032 min
Response: 166424259
Conc: 78.23 ug/ml



#6 MCP

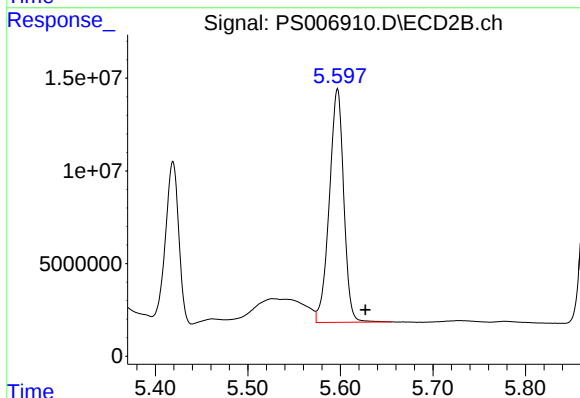
R.T.: 5.419 min
Delta R.T.: -0.030 min
Response: 88059431
Conc: 75.81 ug/ml



#7 MCPA

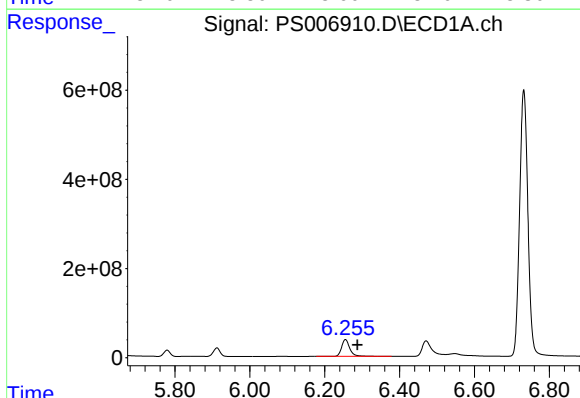
R.T.: 5.912 min
Delta R.T.: -0.032 min
Response: 237169119
Conc: 76.23 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



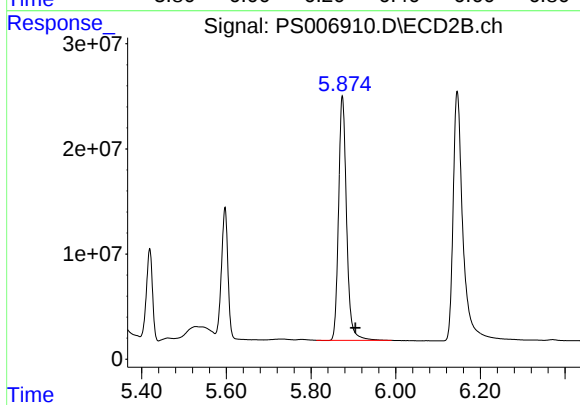
#7 MCPA

R.T.: 5.597 min
Delta R.T.: -0.030 min
Response: 136569240
Conc: 74.20 ug/ml



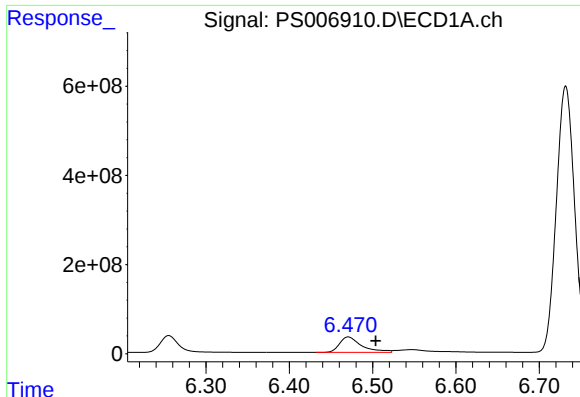
#8 DICHLORPROP

R.T.: 6.255 min
Delta R.T.: -0.033 min
Response: 572238254
Conc: 745.28 ng/ml



#8 DICHLORPROP

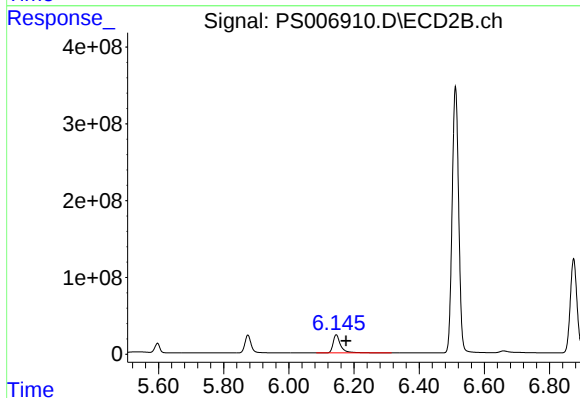
R.T.: 5.874 min
Delta R.T.: -0.030 min
Response: 304919000
Conc: 736.38 ng/ml



#9 2,4-D

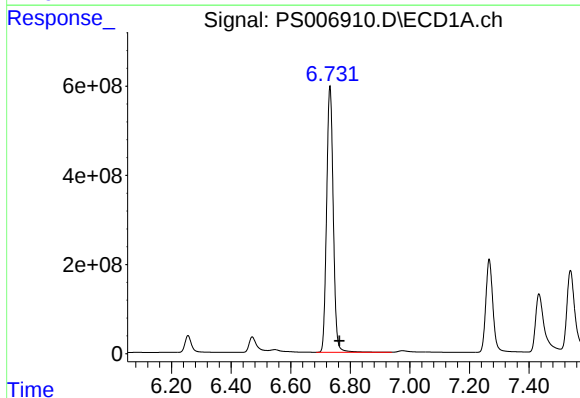
R.T.: 6.471 min
Delta R.T.: -0.033 min
Response: 640700550
Conc: 781.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



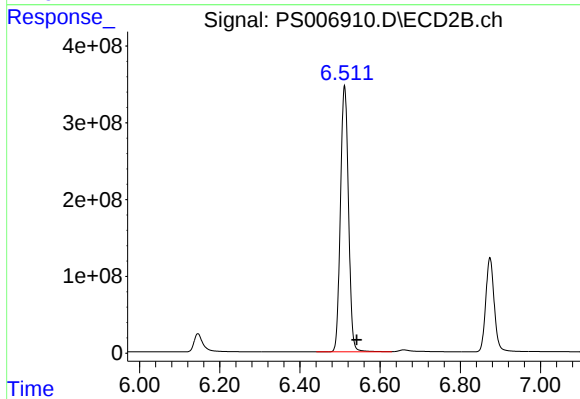
#9 2,4-D

R.T.: 6.145 min
Delta R.T.: -0.031 min
Response: 378223604
Conc: 741.51 ng/ml



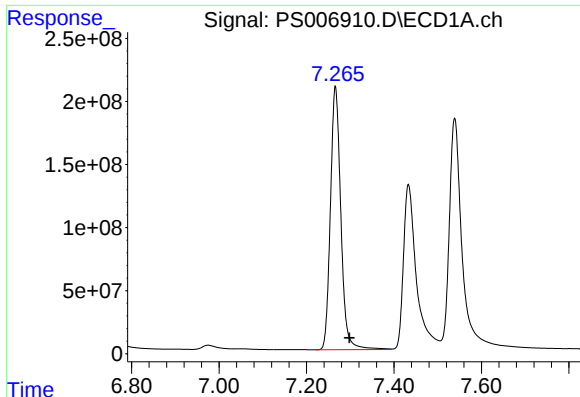
#10 Pentachlorophenol

R.T.: 6.732 min
Delta R.T.: -0.032 min
Response: 9256290790
Conc: 776.66 ng/ml



#10 Pentachlorophenol

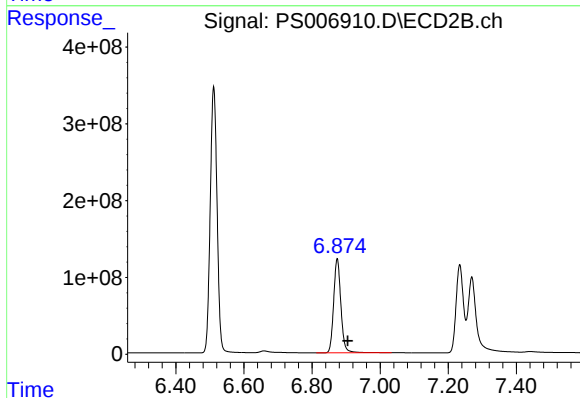
R.T.: 6.511 min
Delta R.T.: -0.031 min
Response: 4829781892
Conc: 767.67 ng/ml



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

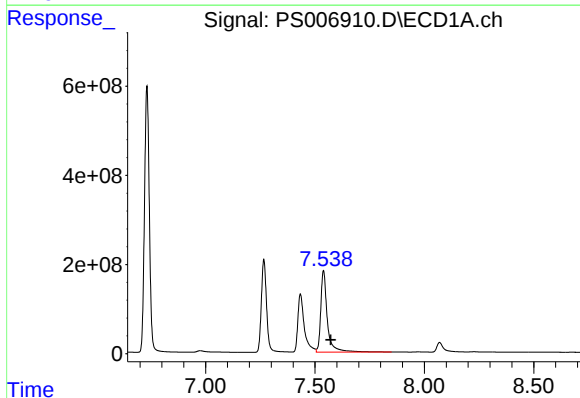
R.T.: 7.266 min
Delta R.T.: -0.032 min
Response: 3454646763
Conc: 760.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



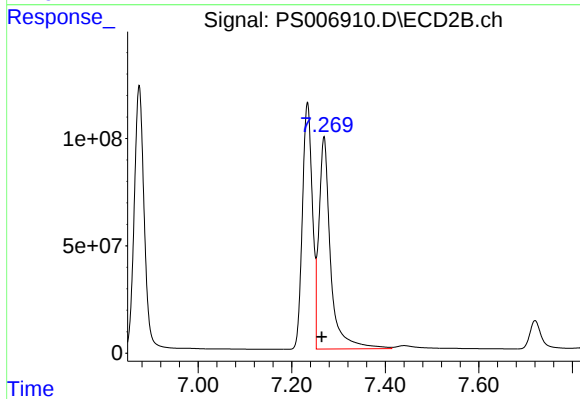
#11 2,4,5-TP (SILVEX)

R.T.: 6.874 min
Delta R.T.: -0.031 min
Response: 1803263772
Conc: 752.82 ng/ml



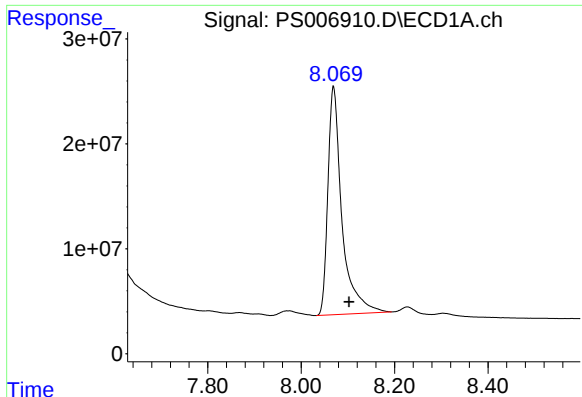
#12 2,4,5-T

R.T.: 7.539 min
Delta R.T.: -0.033 min
Response: 3817262237
Conc: 750.20 ng/ml



#12 2,4,5-T

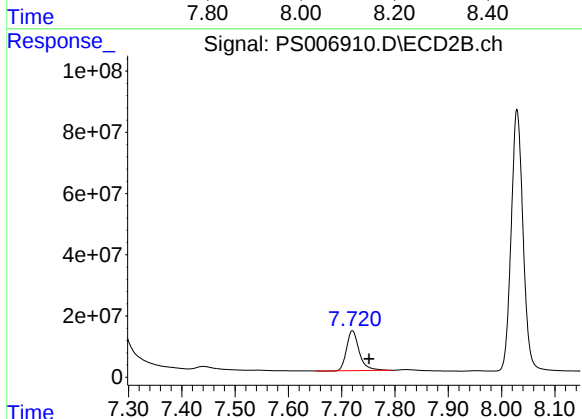
R.T.: 7.269 min
Delta R.T.: 0.005 min
Response: 1720571312
Conc: 796.03 ng/ml



#13 2,4-DB

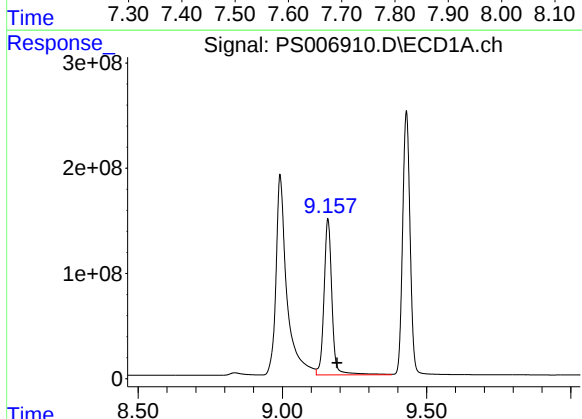
R.T.: 8.069 min
Delta R.T.: -0.033 min
Response: 455334680
Conc: 785.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



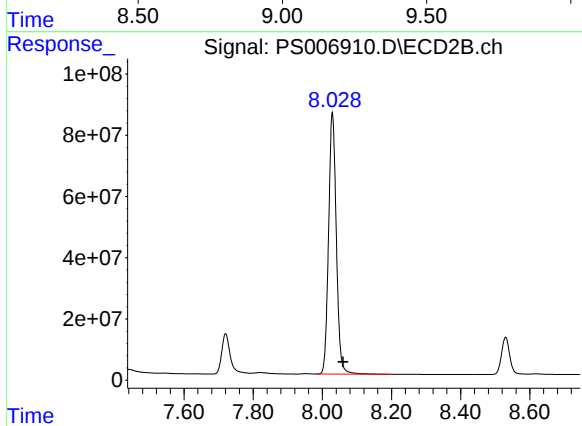
#13 2,4-DB

R.T.: 7.720 min
Delta R.T.: -0.031 min
Response: 213855240
Conc: 751.67 ng/ml



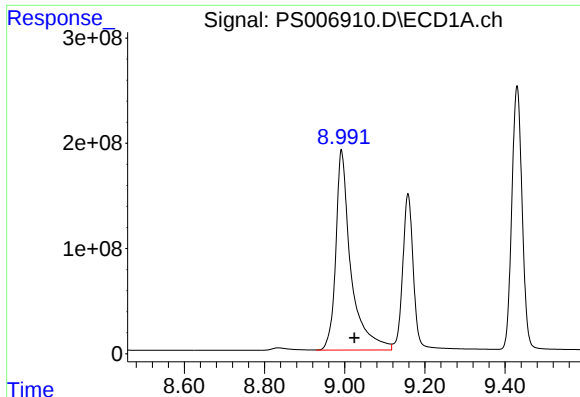
#14 DINOSEB

R.T.: 9.158 min
Delta R.T.: -0.032 min
Response: 2829888298
Conc: 745.11 ng/ml



#14 DINOSEB

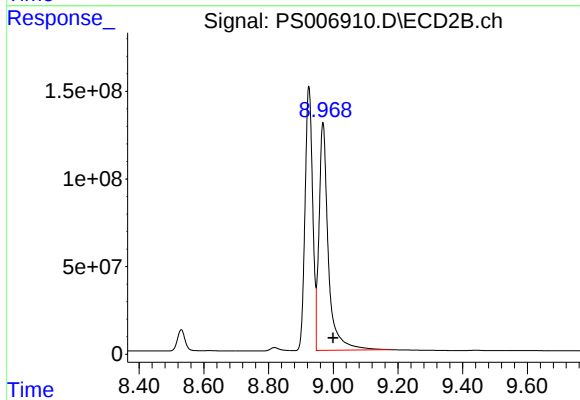
R.T.: 8.029 min
Delta R.T.: -0.031 min
Response: 1325885050
Conc: 769.63 ng/ml



#15 Picloram

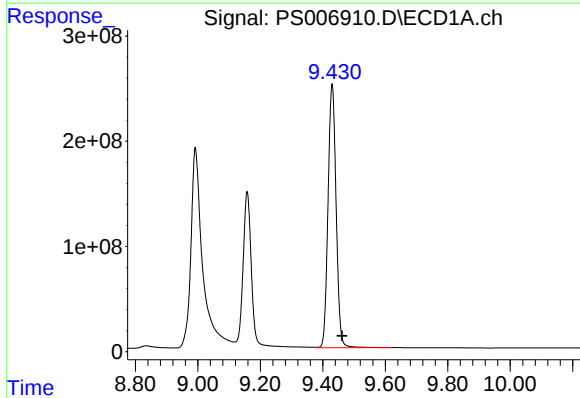
R.T.: 8.992 min
Delta R.T.: -0.033 min
Response: 4988159274
Conc: 743.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



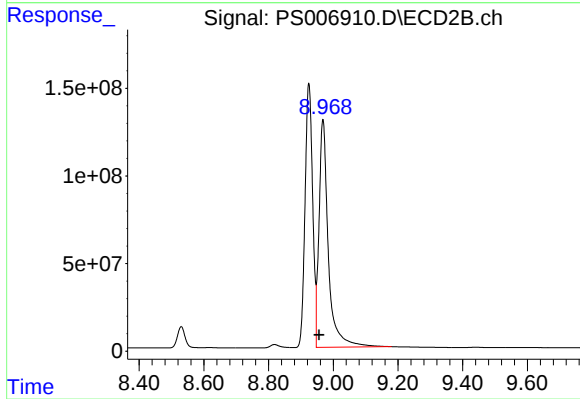
#15 Picloram

R.T.: 8.968 min
Delta R.T.: -0.031 min
Response: 2598381292
Conc: 713.91 ng/ml



#16 DCPA

R.T.: 9.430 min
Delta R.T.: -0.032 min
Response: 4497189257
Conc: 770.67 ng/ml



#16 DCPA

R.T.: 8.968 min
Delta R.T.: 0.012 min
Response: 2598381292
Conc: 817.75 ng/ml