

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081219\
 Data File : PS006000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 16:37
 Operator : SM\AJ
 Sample : K4227-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 1S-I-(0-1)-COMPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:09:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 27 00:42:55 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	5.587	5.308	828.5E6	548.3E6	571.049	551.278
Target Compounds							
1) T	Dalapon	2.123	1.828	992.5E6	472.6E6	535.504	374.871 #
2) T	3,5-DICHL...	4.939	4.603	1068.4E6	753.5E6	515.086	580.838
5) T	DICAMBA	5.744	5.440	3416.9E6	2024.7E6	572.110	542.383
6) T	MCP	5.900	5.527	281.7E6	160.0E6	60.804	56.163
7) T	MCPA	5.985	5.710	54685810	328.2E6	8.380	77.968 #
8) T	DICHLORPROP	6.381	5.992	913.2E6	563.4E6	635.050	610.060
9) T	2,4-D	6.598	6.264	1155.5E6	761.3E6	771.041	708.664
10) T	Pentachlo...	6.865	6.638	7801.2E6	4599.8E6	373.154	354.293
11) T	2,4,5-TP ...	7.401	6.955	5696.5E6	53930526	689.481	10.397 #
12) T	2,4,5-T	7.675	7.363	5390.2E6	3029.2E6	645.782	637.220
13) T	2,4-DB	8.207	7.850	671.3E6	384.4E6	635.736	592.228
14) T	DINOSEB	9.302	8.163	2019.0E6	1019.4E6	310.932	273.935
15) T	Picloram	9.137	9.062	5583.1E6	2613.0E6	476.981	347.839 #
16) T	DCPA	9.572	9.062	4257.3E6	2613.0E6	418.669	396.273

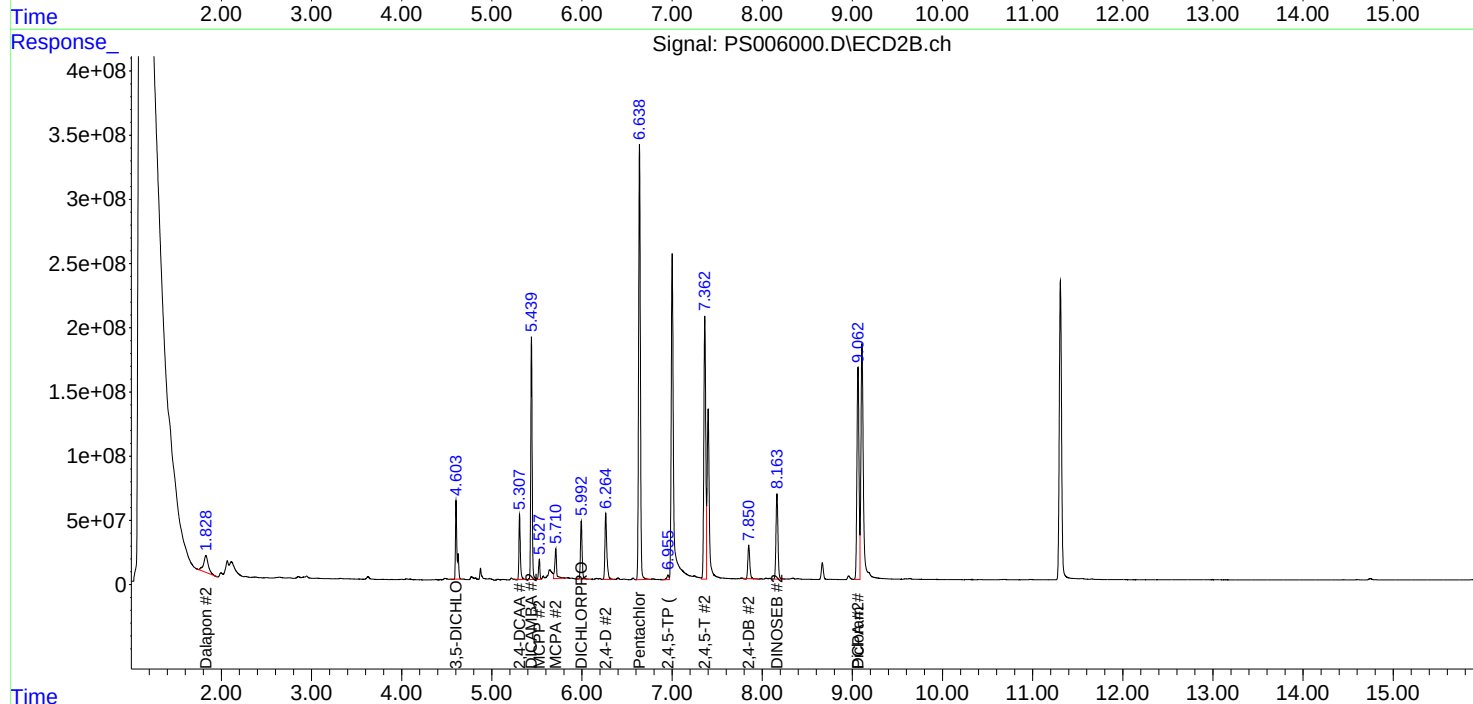
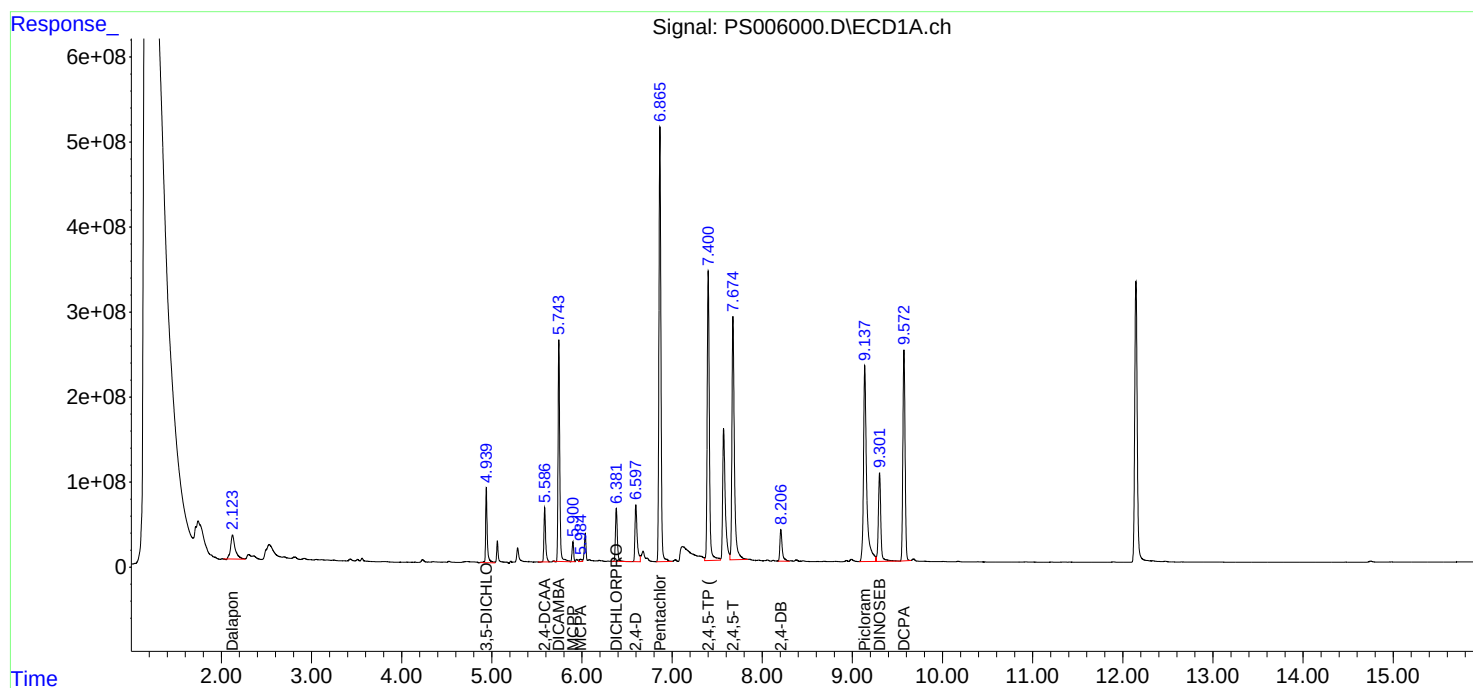
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

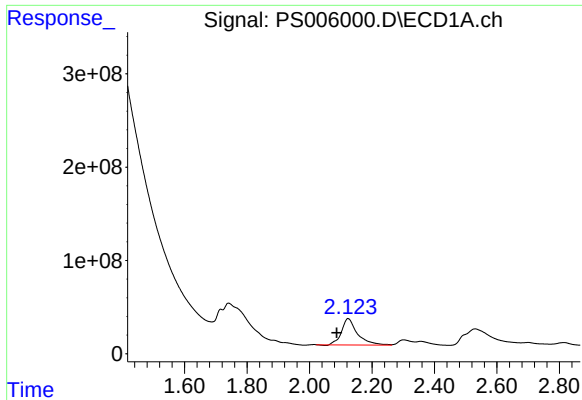
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081219\
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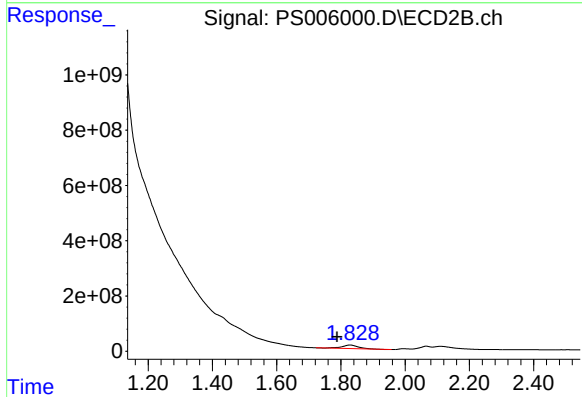




#1 Dalapon

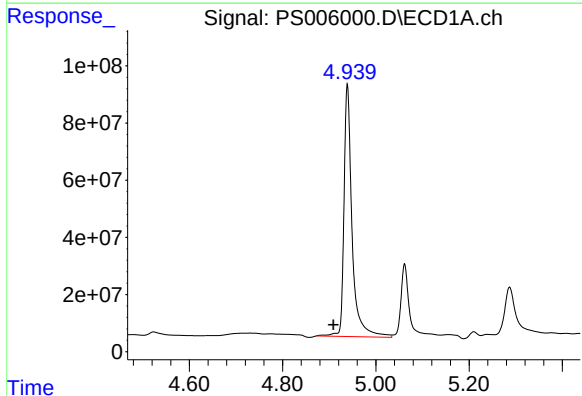
R.T.: 2.123 min
Delta R.T.: 0.036 min
Response: 992450786
Conc: 535.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
1S-I-(0-1)-COMPMSD



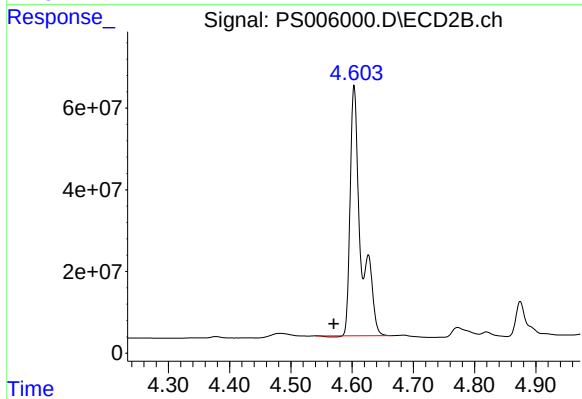
#1 Dalapon

R.T.: 1.828 min
Delta R.T.: 0.040 min
Response: 472553796
Conc: 374.87 ng/ml



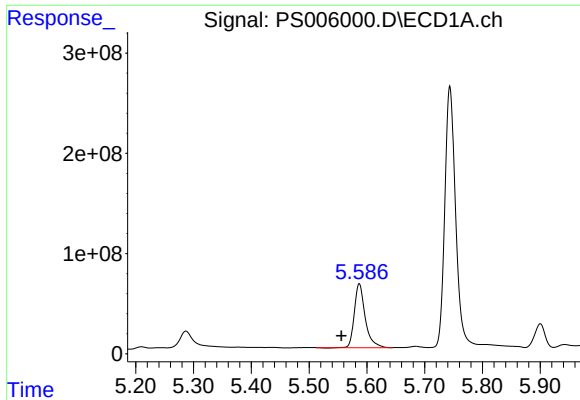
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.939 min
Delta R.T.: 0.030 min
Response: 1068373293
Conc: 515.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

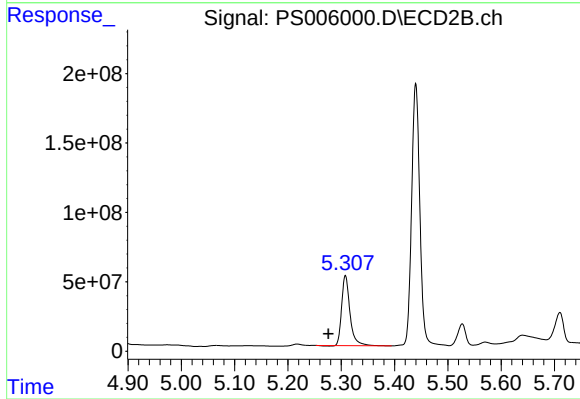
R.T.: 4.603 min
Delta R.T.: 0.033 min
Response: 753529723
Conc: 580.84 ng/ml



#4 2,4-DCAA

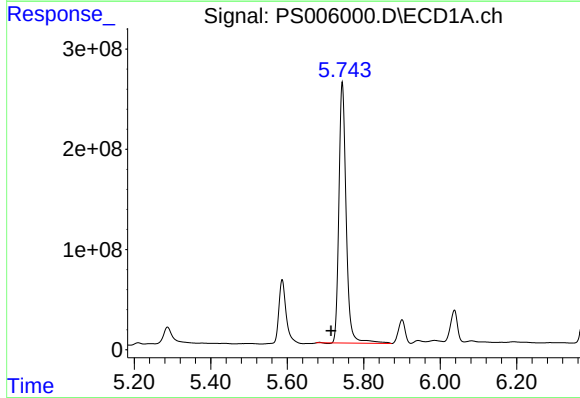
R.T.: 5.587 min
Delta R.T.: 0.031 min
Response: 828487998
Conc: 571.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
1S-I-(0-1)-COMPMSD



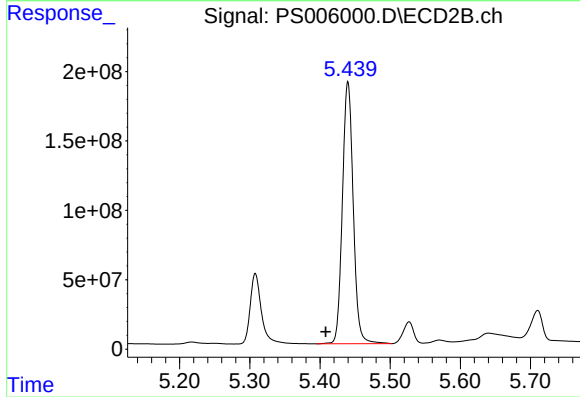
#4 2,4-DCAA

R.T.: 5.308 min
Delta R.T.: 0.032 min
Response: 548344361
Conc: 551.28 ng/ml



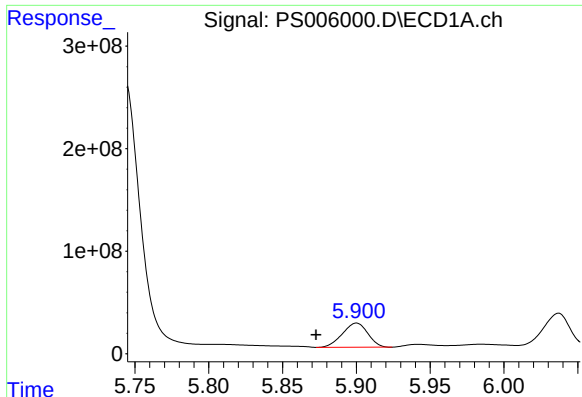
#5 DICAMBA

R.T.: 5.744 min
Delta R.T.: 0.030 min
Response: 3416911155
Conc: 572.11 ng/ml



#5 DICAMBA

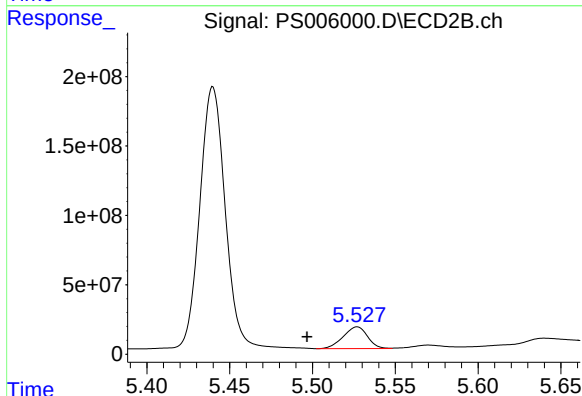
R.T.: 5.440 min
Delta R.T.: 0.032 min
Response: 2024745537
Conc: 542.38 ng/ml



#6 MCP

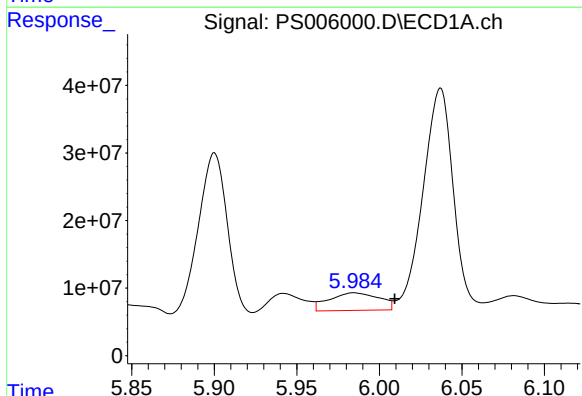
R.T.: 5.900 min
Delta R.T.: 0.027 min
Response: 281729658
Conc: 60.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
1S-I-(0-1)-COMPMSD



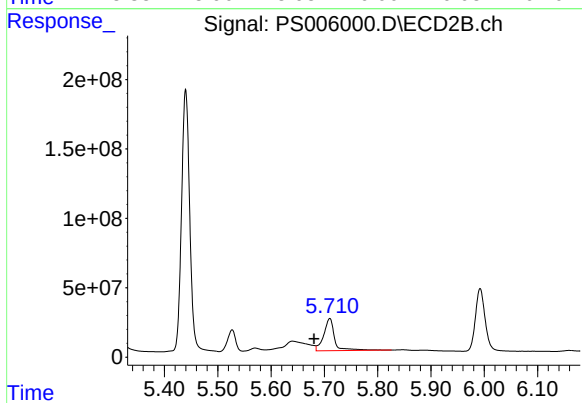
#6 MCP

R.T.: 5.527 min
Delta R.T.: 0.030 min
Response: 159965074
Conc: 56.16 ug/ml



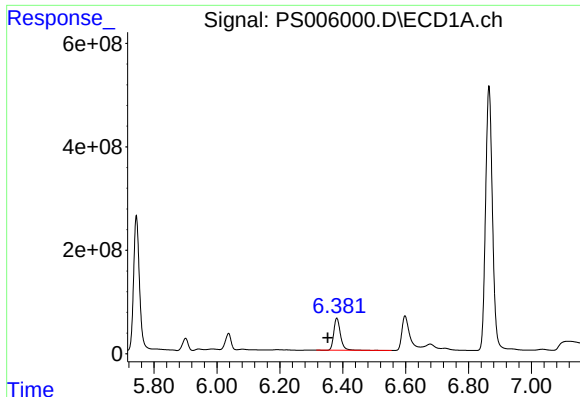
#7 MCPA

R.T.: 5.985 min
Delta R.T.: -0.024 min
Response: 54685810
Conc: 8.38 ug/ml



#7 MCPA

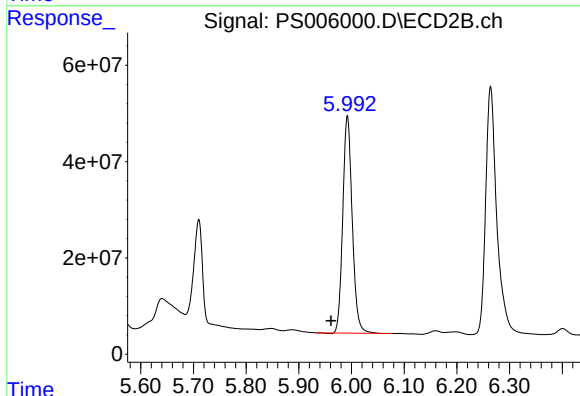
R.T.: 5.710 min
Delta R.T.: 0.029 min
Response: 328168612
Conc: 77.97 ug/ml



#8 DICHLORPROP

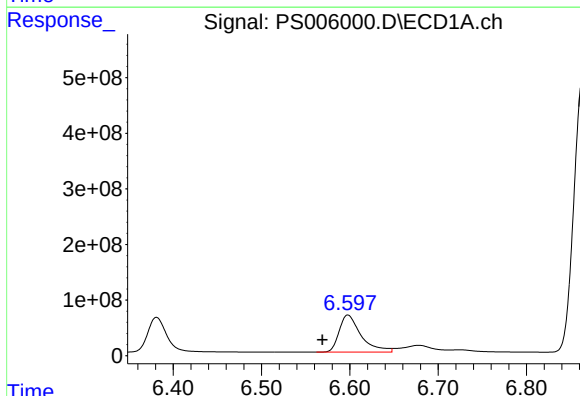
R.T.: 6.381 min
Delta R.T.: 0.029 min
Response: 913242785
Conc: 635.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
1S-I-(0-1)-COMPMSD



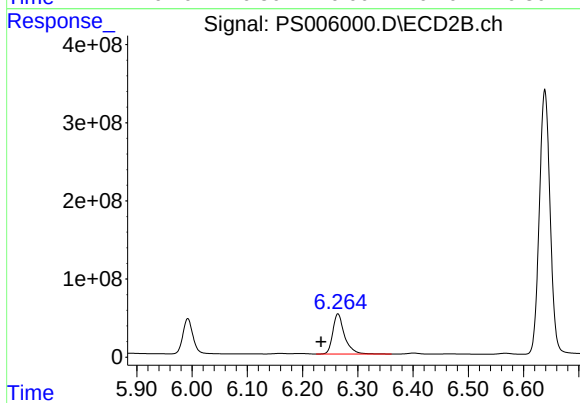
#8 DICHLORPROP

R.T.: 5.992 min
Delta R.T.: 0.031 min
Response: 563403350
Conc: 610.06 ng/ml



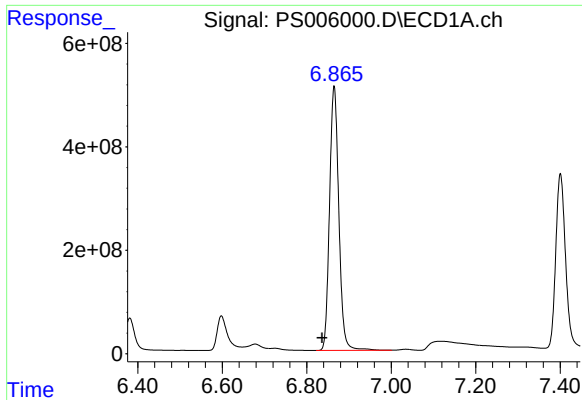
#9 2,4-D

R.T.: 6.598 min
Delta R.T.: 0.029 min
Response: 1155535310
Conc: 771.04 ng/ml



#9 2,4-D

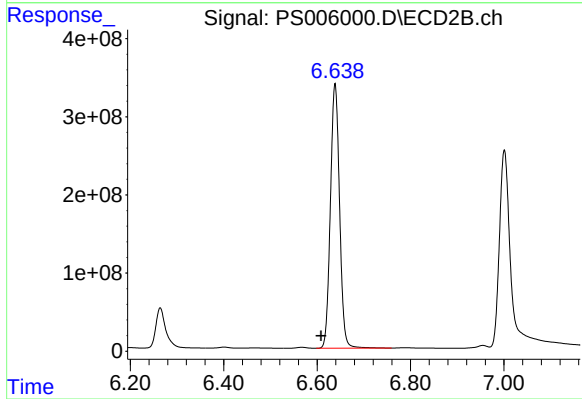
R.T.: 6.264 min
Delta R.T.: 0.030 min
Response: 761316118
Conc: 708.66 ng/ml



#10 Pentachlorophenol

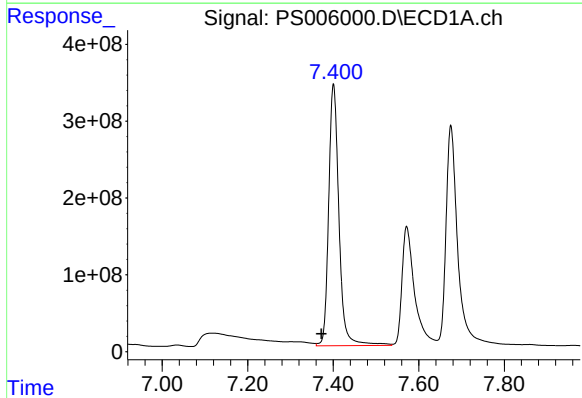
R.T.: 6.865 min
Delta R.T.: 0.028 min
Response: 7801225471
Conc: 373.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
1S-I-(0-1)-COMPMSD



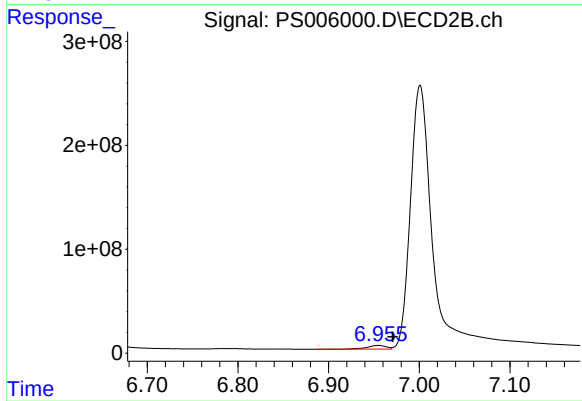
#10 Pentachlorophenol

R.T.: 6.638 min
Delta R.T.: 0.030 min
Response: 4599750908
Conc: 354.29 ng/ml



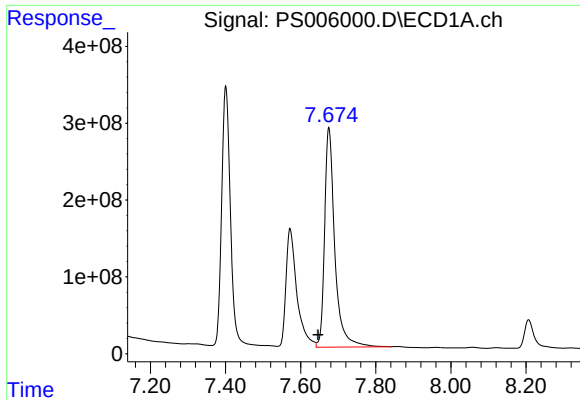
#11 2,4,5-TP (SILVEX)

R.T.: 7.401 min
Delta R.T.: 0.029 min
Response: 5696467965
Conc: 689.48 ng/ml



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

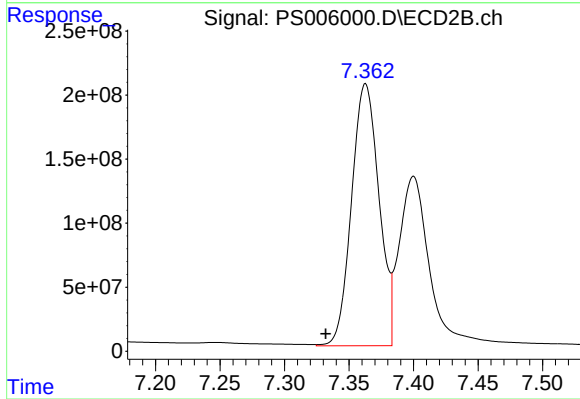
R.T.: 6.955 min
Delta R.T.: -0.016 min
Response: 53930526
Conc: 10.40 ng/ml



#12 2,4,5-T

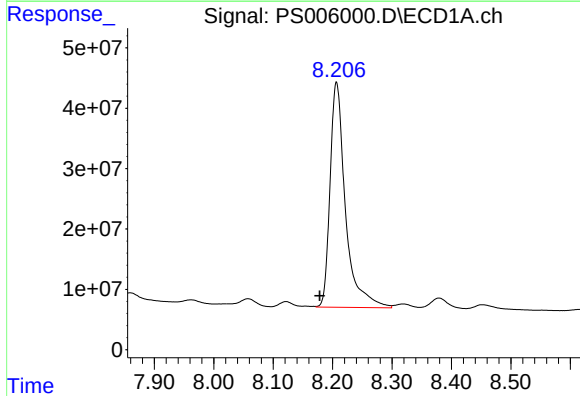
R.T.: 7.675 min
Delta R.T.: 0.028 min
Response: 5390168629
Conc: 645.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
1S-I-(0-1)-COMPMSD



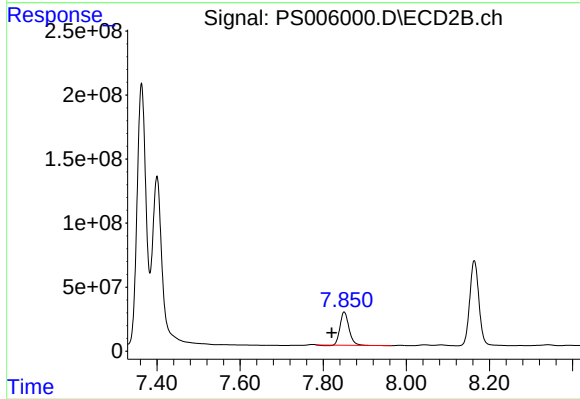
#12 2,4,5-T

R.T.: 7.363 min
Delta R.T.: 0.031 min
Response: 3029159067
Conc: 637.22 ng/ml



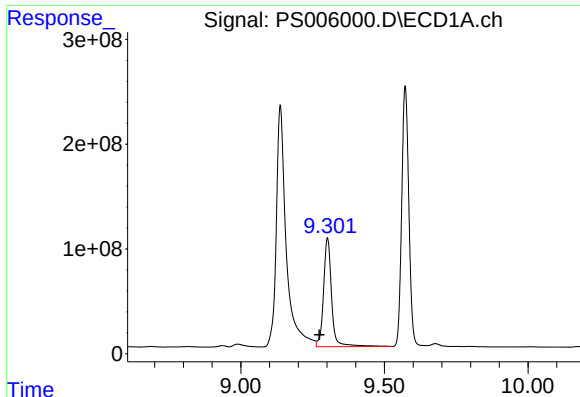
#13 2,4-DB

R.T.: 8.207 min
Delta R.T.: 0.028 min
Response: 671282287
Conc: 635.74 ng/ml



#13 2,4-DB

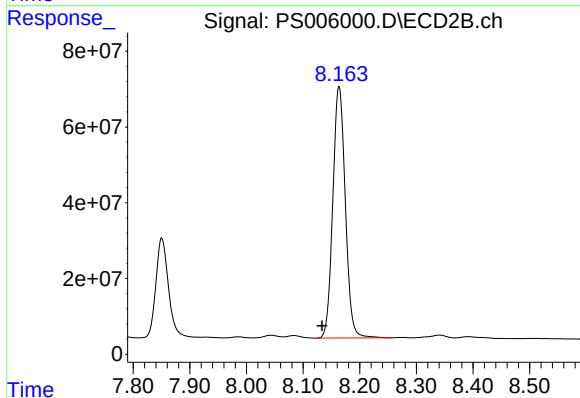
R.T.: 7.850 min
Delta R.T.: 0.030 min
Response: 384427397
Conc: 592.23 ng/ml



#14 DINOSEB

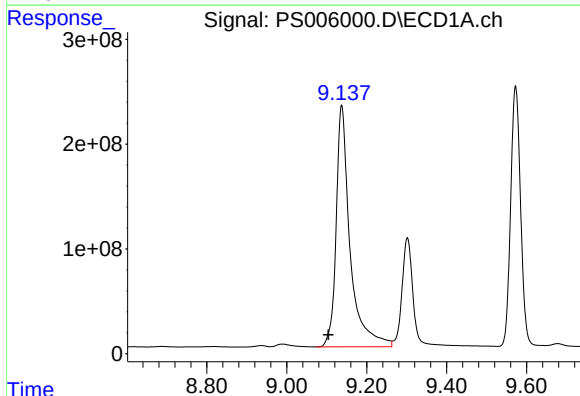
R.T.: 9.302 min
Delta R.T.: 0.028 min
Response: 2018973906
Conc: 310.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
1S-I-(0-1)-COMPMSD



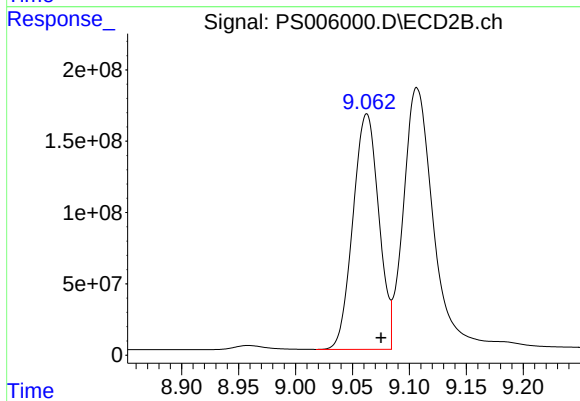
#14 DINOSEB

R.T.: 8.163 min
Delta R.T.: 0.030 min
Response: 1019393090
Conc: 273.94 ng/ml



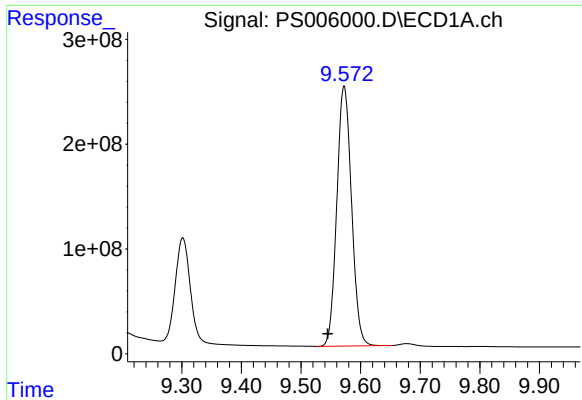
#15 Picloram

R.T.: 9.137 min
Delta R.T.: 0.033 min
Response: 5583068096
Conc: 476.98 ng/ml



#15 Picloram

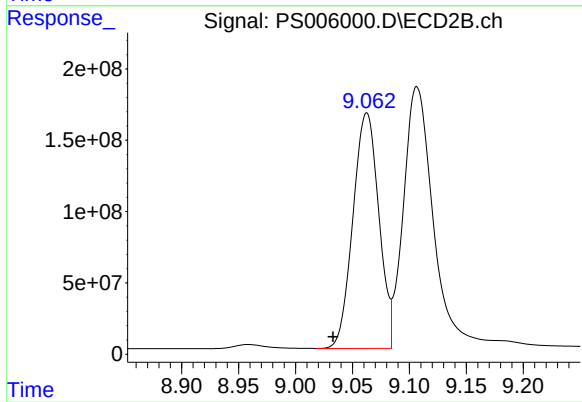
R.T.: 9.062 min
Delta R.T.: -0.013 min
Response: 2613036753
Conc: 347.84 ng/ml



#16 DCPA

R.T.: 9.572 min
Delta R.T.: 0.027 min
Response: 4257317852
Conc: 418.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
1S-I-(0-1)-COMPMSD



#16 DCPA

R.T.: 9.062 min
Delta R.T.: 0.030 min
Response: 2613036753
Conc: 396.27 ng/ml