

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091219\
 Data File : PS006677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 16:45
 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 13 04:50:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090919.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 10 06:14:42 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	5.511	5.212	545.9E6	300.9E6	702.615	704.702
Target Compounds							
1) T	Dalapon	2.080	1.760	566.3E6	286.5E6	579.388	560.623
2) T	3,5-DICHL...	4.878	4.515	668.4E6	353.6E6	675.178	653.299
3) T	4-Nitroph...	5.365	4.897	222.0E6	140.7E6	625.527	635.519
5) T	DICAMBA	5.663	5.339	1910.6E6	1074.7E6	662.725	670.331
6) T	MCPD	5.815	5.423	83369469	73429123	43.825	69.383 #
7) T	MCPA	5.948	5.600	191.7E6	114.8E6	67.821	65.469
8) T	DICHLORPROP	6.291	5.878	471.8E6	260.6E6	663.463	669.500
9) T	2,4-D	6.506	6.149	528.7E6	318.0E6	684.234	666.616
10) T	Pentachlo...	6.768	6.515	7592.9E6	4103.7E6	681.593	681.110
11) T	2,4,5-TP ...	7.302	6.879	2890.9E6	1514.3E6	671.833	665.219
12) T	2,4,5-T	7.574	7.273	3144.0E6	1478.6E6	674.731	685.756
13) T	2,4-DB	8.104	7.724	414.9E6	192.9E6	681.789	701.421
14) T	DINOSEB	9.194	8.034	2388.3E6	1126.1E6	686.144	672.152
15) T	Picloram	9.026	8.972	4616.7E6	2360.7E6	684.394	637.920
16) T	DCPA	9.466	8.930	3948.2E6	2123.4E6	698.899	674.045

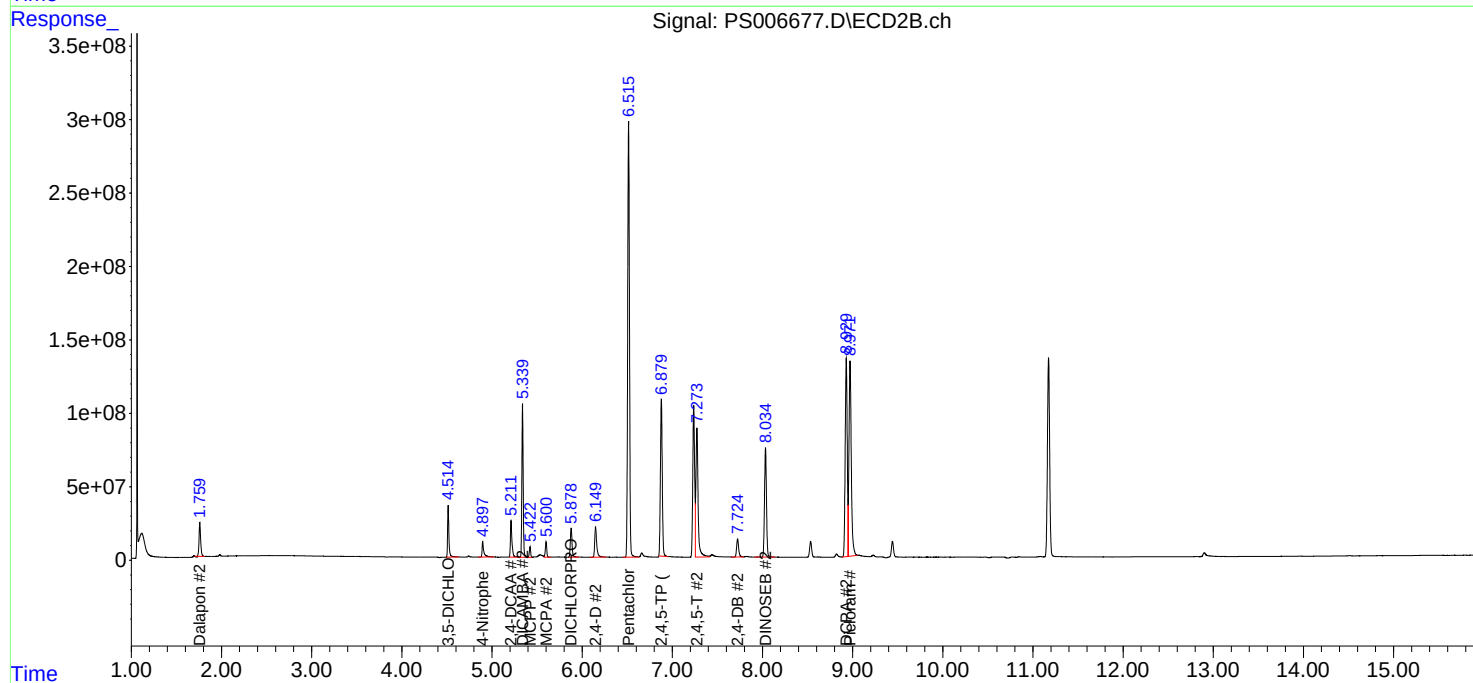
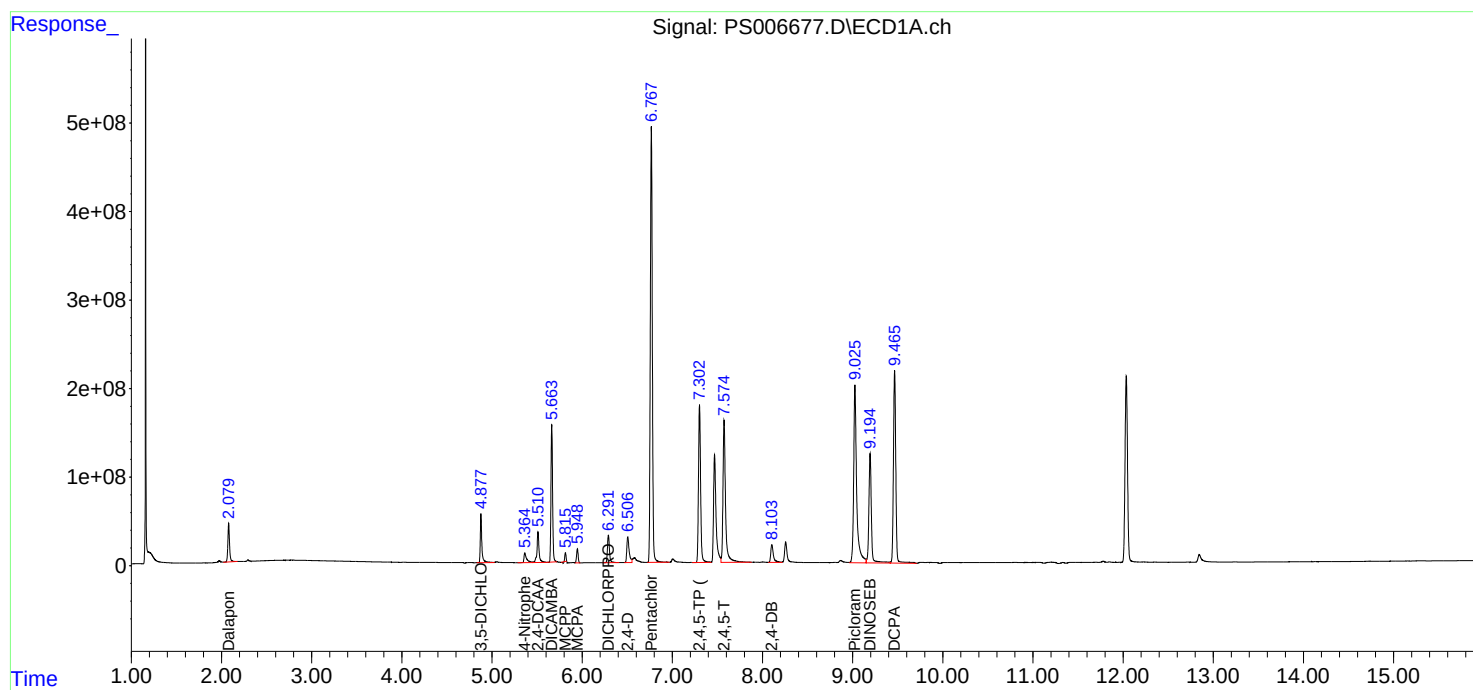
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

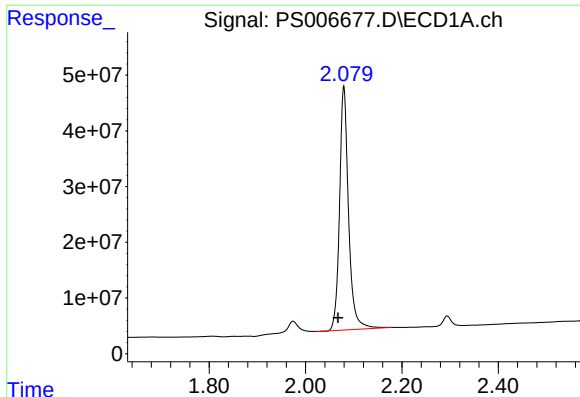
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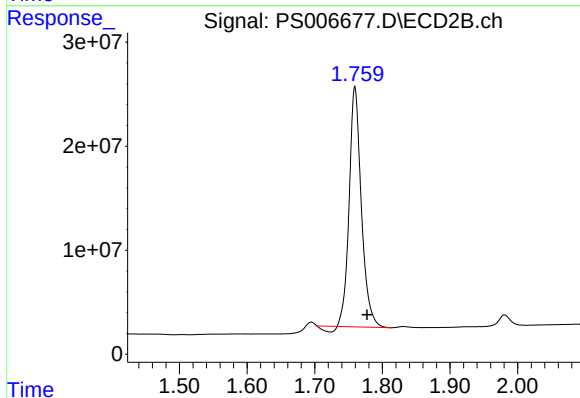




#1 Dalapon

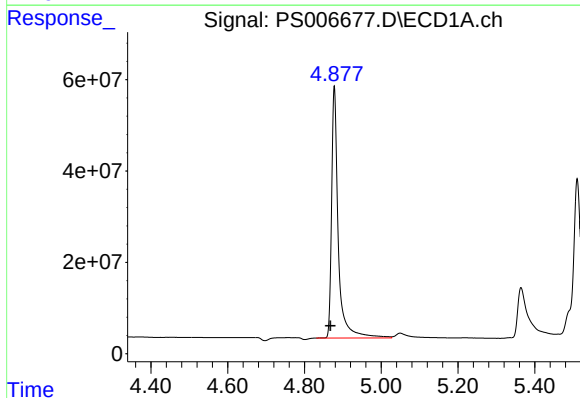
R.T.: 2.080 min
Delta R.T.: 0.012 min
Response: 566294146
Conc: 579.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



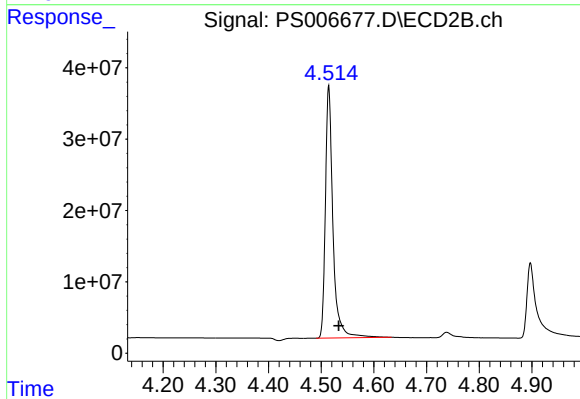
#1 Dalapon

R.T.: 1.760 min
Delta R.T.: -0.018 min
Response: 286505525
Conc: 560.62 ng/ml



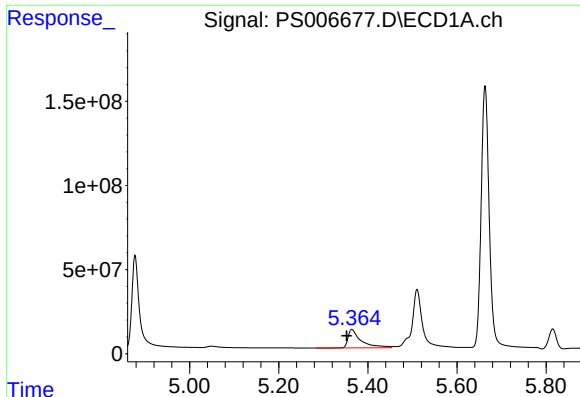
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.878 min
Delta R.T.: 0.010 min
Response: 668413427
Conc: 675.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

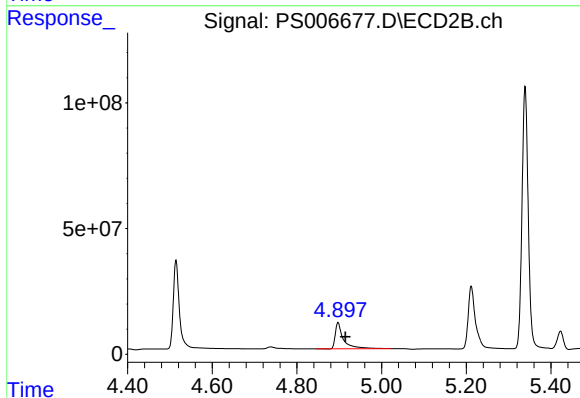
R.T.: 4.515 min
Delta R.T.: -0.019 min
Response: 353599359
Conc: 653.30 ng/ml



#3 4-Nitrophenol

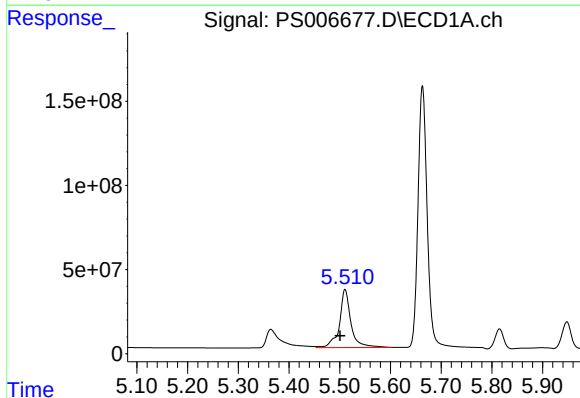
R.T.: 5.365 min
Delta R.T.: 0.012 min
Response: 221980626
Conc: 625.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



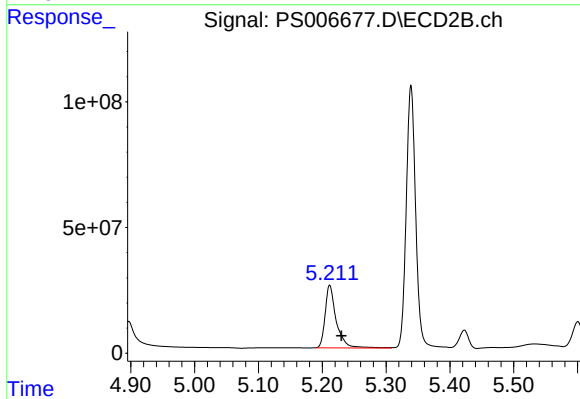
#3 4-Nitrophenol

R.T.: 4.897 min
Delta R.T.: -0.018 min
Response: 140672027
Conc: 635.52 ng/ml



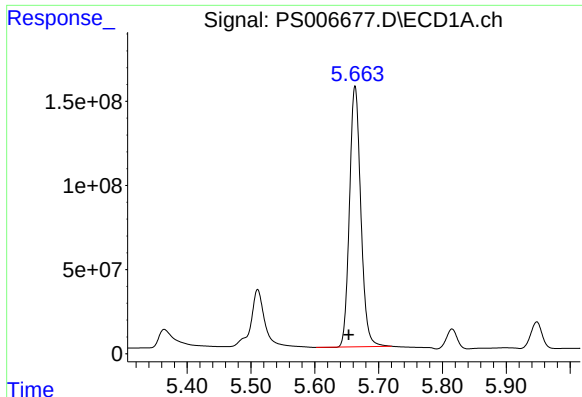
#4 2,4-DCAA

R.T.: 5.511 min
Delta R.T.: 0.010 min
Response: 545851016
Conc: 702.61 ng/ml



#4 2,4-DCAA

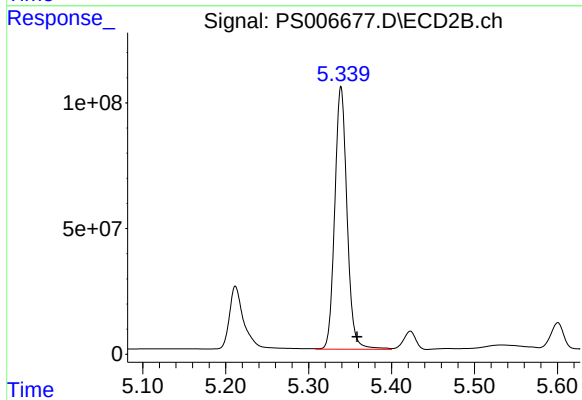
R.T.: 5.212 min
Delta R.T.: -0.018 min
Response: 300909312
Conc: 704.70 ng/ml



#5 DICAMBA

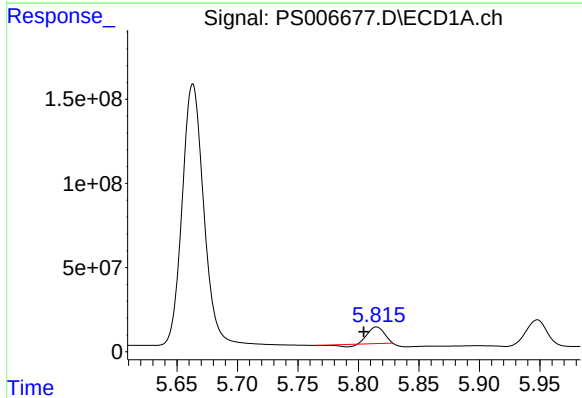
R.T.: 5.663 min
Delta R.T.: 0.010 min
Response: 1910583731
Conc: 662.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



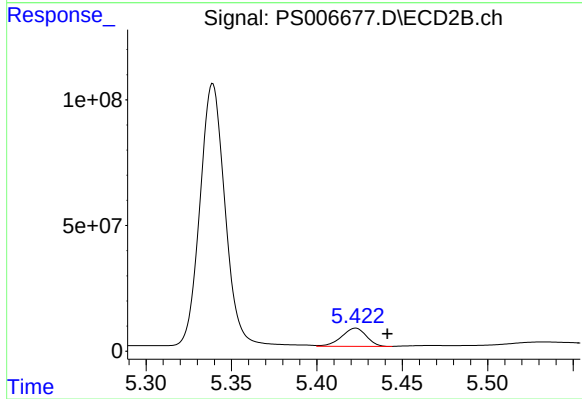
#5 DICAMBA

R.T.: 5.339 min
Delta R.T.: -0.019 min
Response: 1074688488
Conc: 670.33 ng/ml



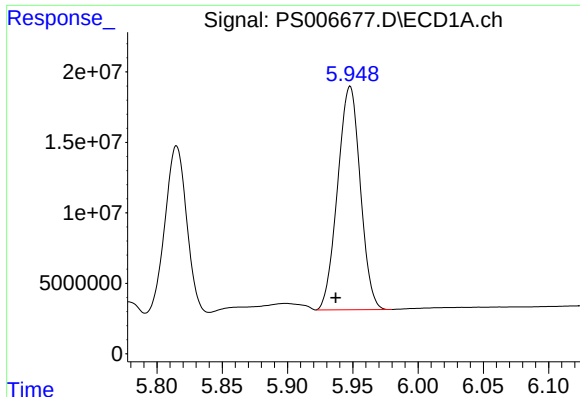
#6 MCP

R.T.: 5.815 min
Delta R.T.: 0.011 min
Response: 83369469
Conc: 43.83 ug/ml



#6 MCP

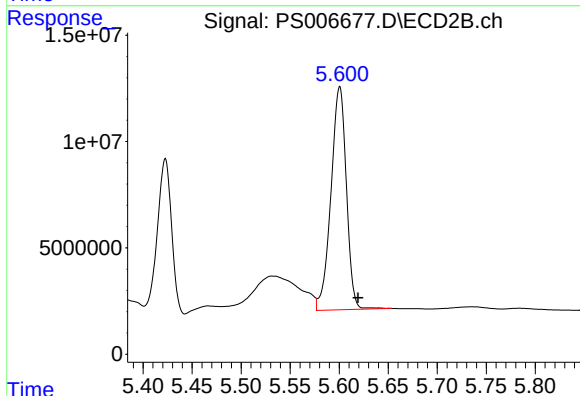
R.T.: 5.423 min
Delta R.T.: -0.019 min
Response: 73429123
Conc: 69.38 ug/ml



#7 MCPA

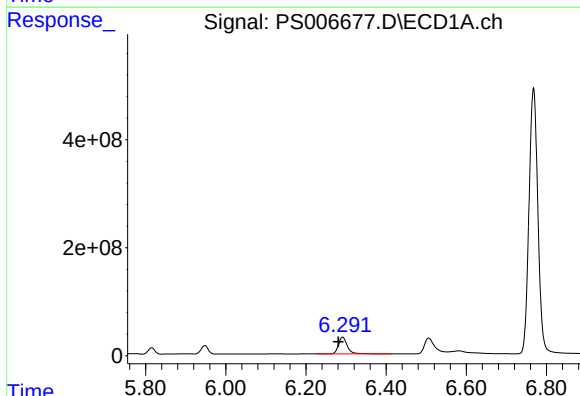
R.T.: 5.948 min
Delta R.T.: 0.011 min
Response: 191677508
Conc: 67.82 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



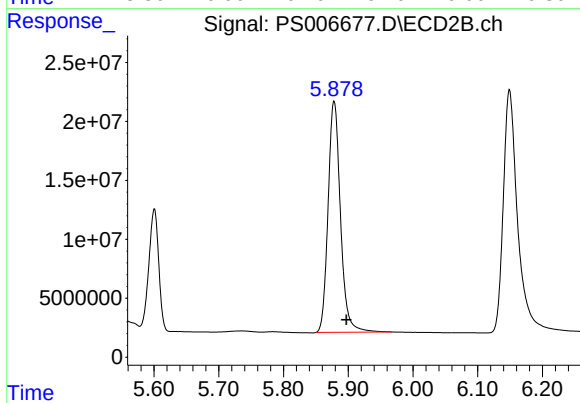
#7 MCPA

R.T.: 5.600 min
Delta R.T.: -0.019 min
Response: 114832342
Conc: 65.47 ug/ml



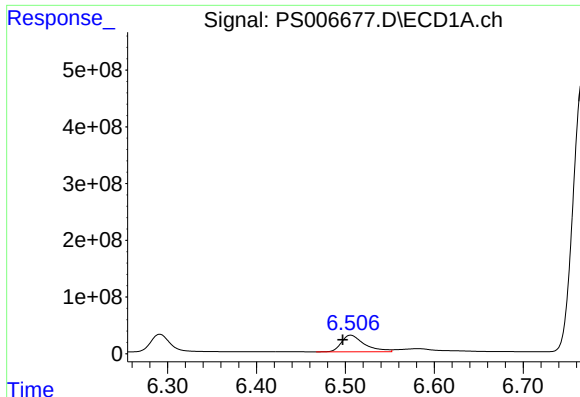
#8 DICHLORPROP

R.T.: 6.291 min
Delta R.T.: 0.010 min
Response: 471833919
Conc: 663.46 ng/ml



#8 DICHLORPROP

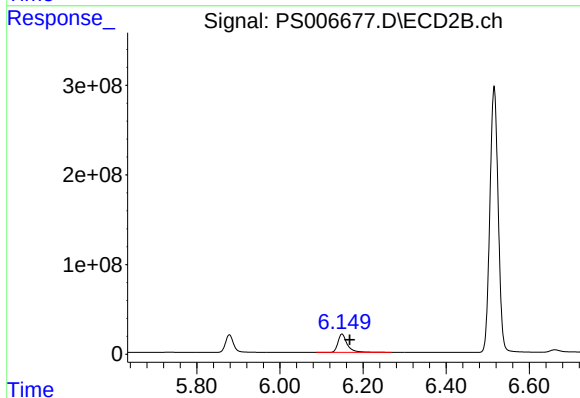
R.T.: 5.878 min
Delta R.T.: -0.019 min
Response: 260559850
Conc: 669.50 ng/ml



#9 2,4-D

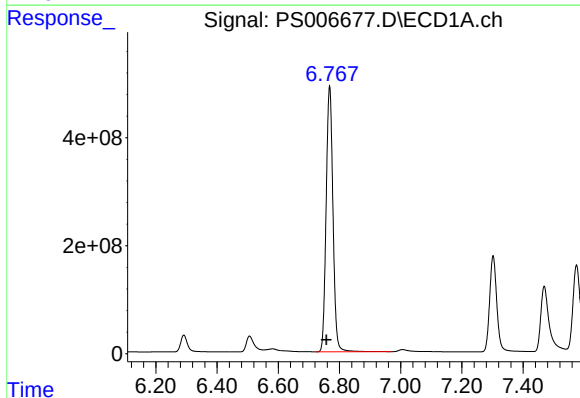
R.T.: 6.506 min
Delta R.T.: 0.009 min
Response: 528654843
Conc: 684.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



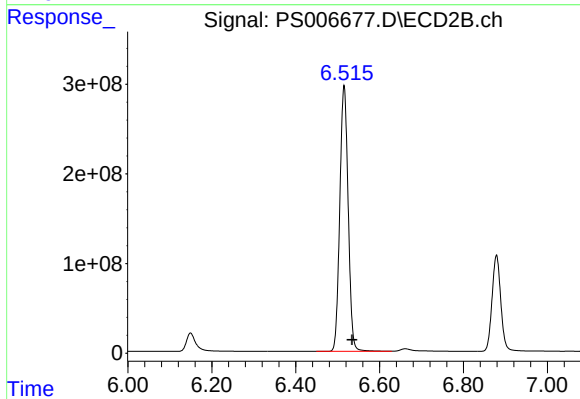
#9 2,4-D

R.T.: 6.149 min
Delta R.T.: -0.019 min
Response: 317968181
Conc: 666.62 ng/ml



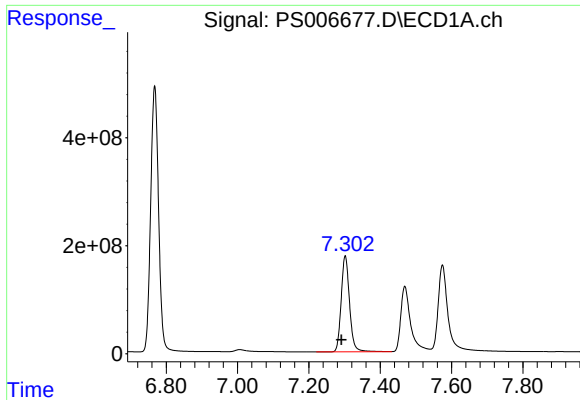
#10 Pentachlorophenol

R.T.: 6.768 min
Delta R.T.: 0.010 min
Response: 7592879740
Conc: 681.59 ng/ml



#10 Pentachlorophenol

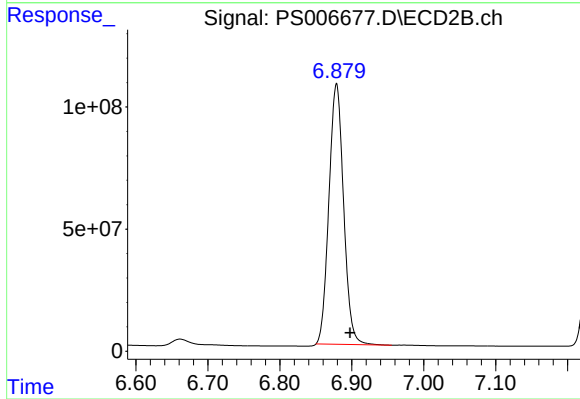
R.T.: 6.515 min
Delta R.T.: -0.019 min
Response: 4103683864
Conc: 681.11 ng/ml



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

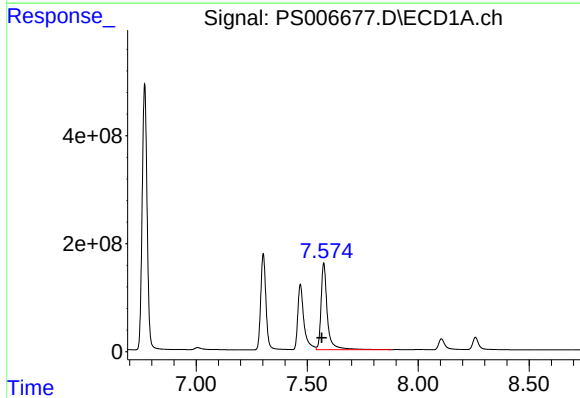
R.T.: 7.302 min
Delta R.T.: 0.010 min
Response: 2890904013
Conc: 671.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



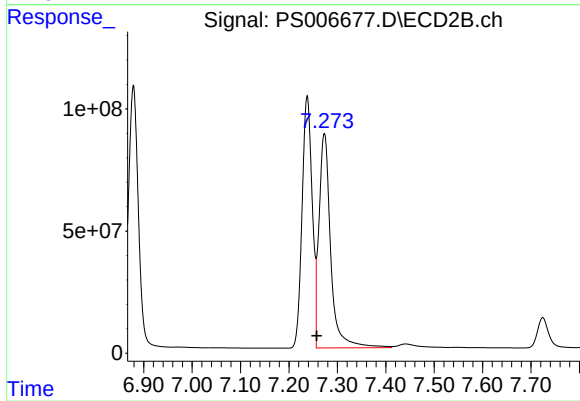
#11 2,4,5-TP (SILVEX)

R.T.: 6.879 min
Delta R.T.: -0.019 min
Response: 1514325306
Conc: 665.22 ng/ml



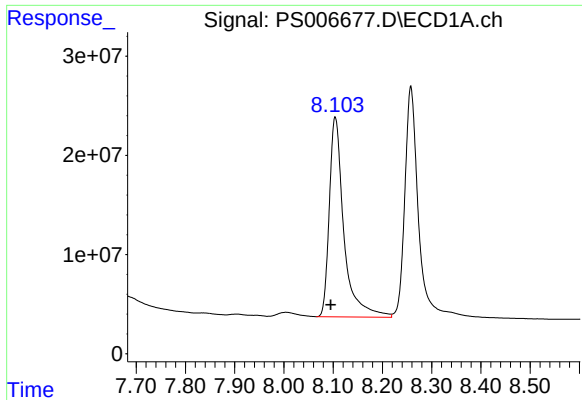
#12 2,4,5-T

R.T.: 7.574 min
Delta R.T.: 0.009 min
Response: 3144005926
Conc: 674.73 ng/ml



#12 2,4,5-T

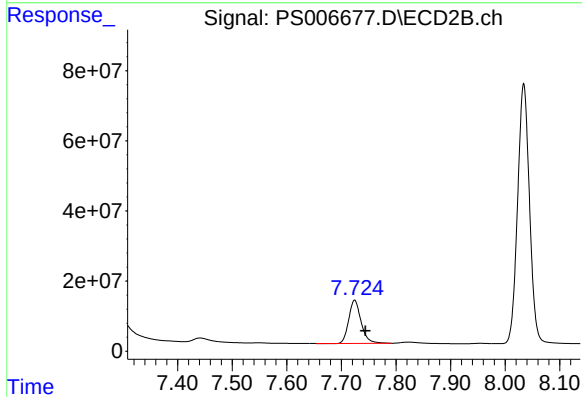
R.T.: 7.273 min
Delta R.T.: 0.016 min
Response: 1478598810
Conc: 685.76 ng/ml



#13 2,4-DB

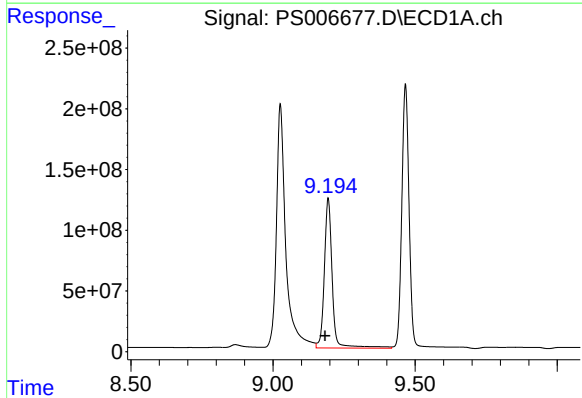
R.T.: 8.104 min
Delta R.T.: 0.009 min
Response: 414905122
Conc: 681.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



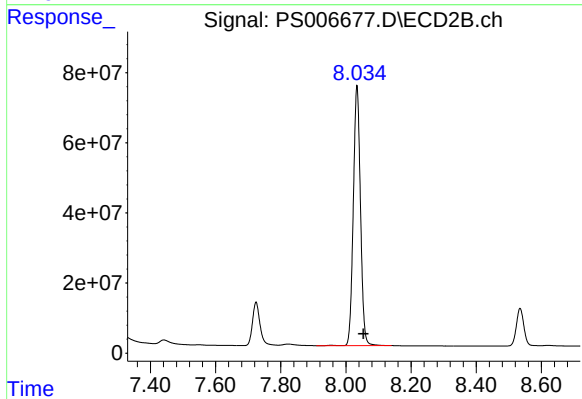
#13 2,4-DB

R.T.: 7.724 min
Delta R.T.: -0.020 min
Response: 192857072
Conc: 701.42 ng/ml



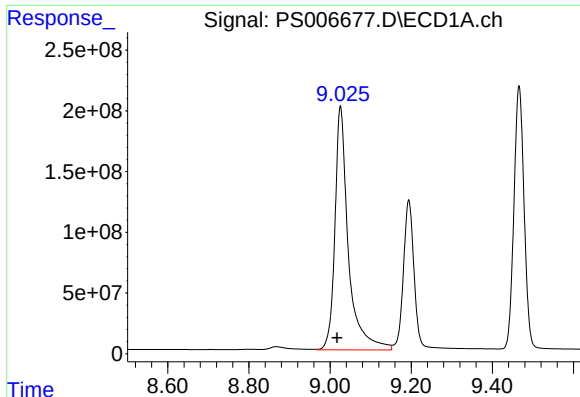
#14 DINOSEB

R.T.: 9.194 min
Delta R.T.: 0.011 min
Response: 2388345257
Conc: 686.14 ng/ml



#14 DINOSEB

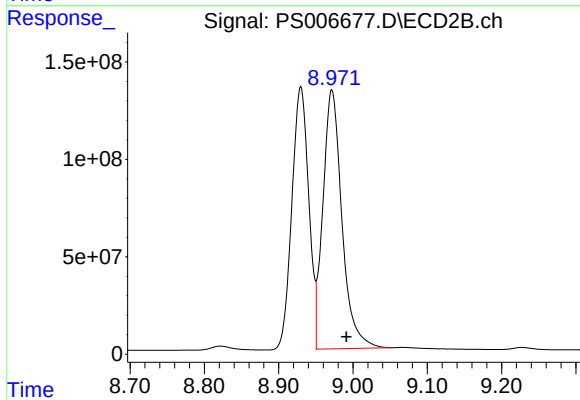
R.T.: 8.034 min
Delta R.T.: -0.020 min
Response: 1126088558
Conc: 672.15 ng/ml



#15 Picloram

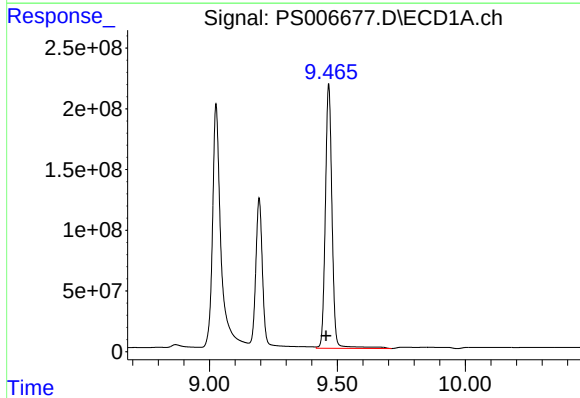
R.T.: 9.026 min
Delta R.T.: 0.008 min
Response: 4616716932
Conc: 684.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



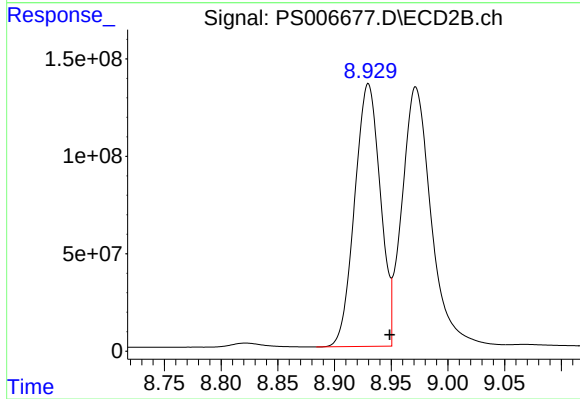
#15 Picloram

R.T.: 8.972 min
Delta R.T.: -0.019 min
Response: 2360696888
Conc: 637.92 ng/ml



#16 DCPA

R.T.: 9.466 min
Delta R.T.: 0.010 min
Response: 3948191671
Conc: 698.90 ng/ml



#16 DCPA

R.T.: 8.930 min
Delta R.T.: -0.019 min
Response: 2123394495
Conc: 674.04 ng/ml