

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072019\
 Data File : PS005618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2019 14:52
 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 22 00:50:11 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	5.565	5.282	1110.5E6	725.6E6	704.737	702.454
Target Compounds							
1) T	Dalapon	2.094	1.792	194.7E6	936.9E6	99.604	649.612 #
2) T	3,5-DICHL...	4.915	4.575	477.9E6	766.1E6	224.607	565.182 #
3) T	4-Nitroph...	5.411	4.958	123.6E6	338.1E6	172.925	682.226 #
5) T	DICAMBA	5.674	5.415	891041	2675.1E6	<MDL	676.006 #
6) T	MCPD	5.884	5.505	281.5E6	199.9E6	57.970	68.978
7) T	MCPA	6.022	5.689	127.6E6	293.1E6	18.885	66.517 #
8) T	DICHLORPROP	6.363	5.969	532.2E6	677.4E6	350.132	664.115 #
9) T	2,4-D	6.577	6.241	1129.6E6	770.4E6	644.131	659.754
10) T	Pentachlo...	6.849	6.617	14460.0E6	8959.1E6	667.832	666.071
11) T	2,4,5-TP ...	7.385	6.980	5988.1E6	3734.4E6	676.707	670.045
12) T	2,4,5-T	7.658	7.340	5560.0E6	3516.4E6	656.765	685.265
13) T	2,4-DB	8.190	7.829	827.6E6	466.1E6	660.620	676.487
14) T	DINOSEB	9.290	8.143	4612.1E6	2728.6E6	661.200	673.973
15) T	Picloram	9.117	9.085	6990.0E6	4320.0E6	561.058	551.526
16) T	DCPA	9.562	9.044	7308.5E6	4758.4E6	671.169	673.181

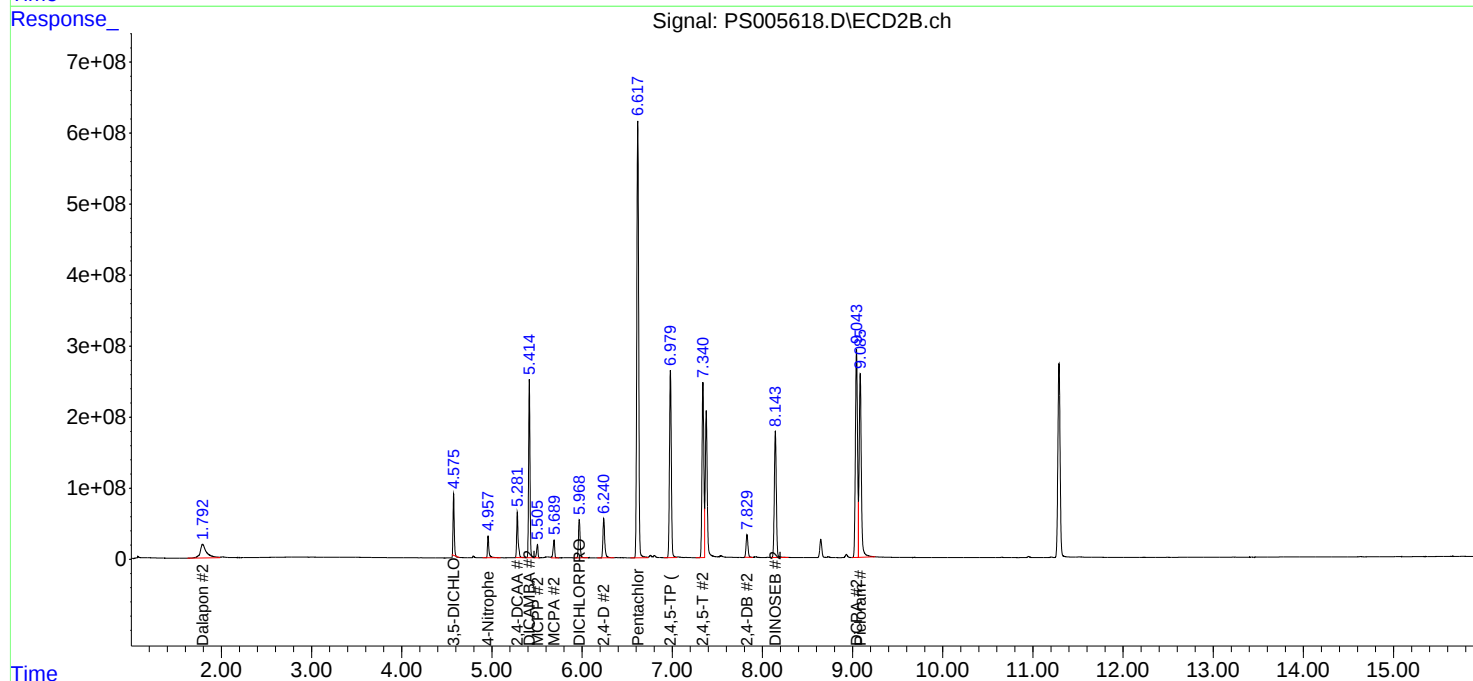
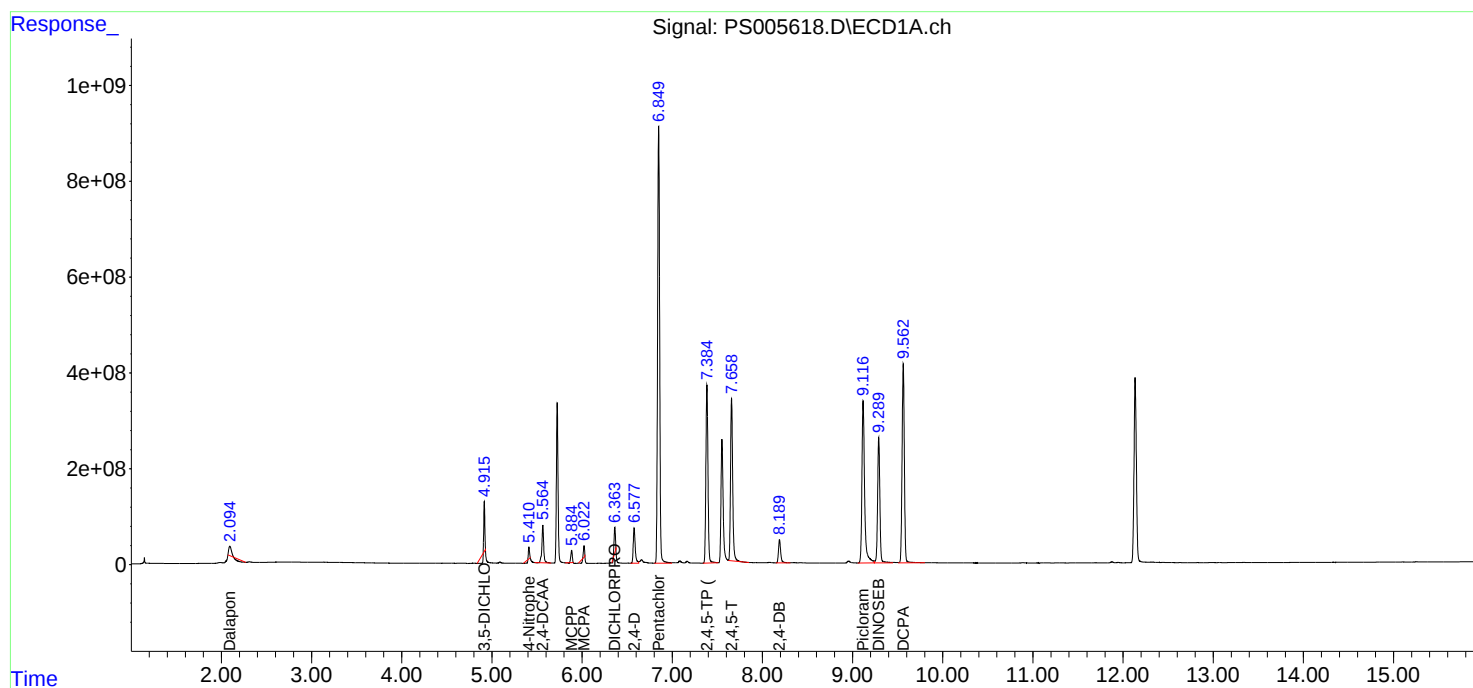
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

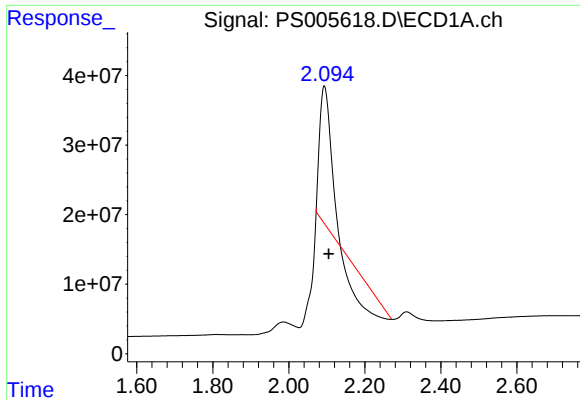
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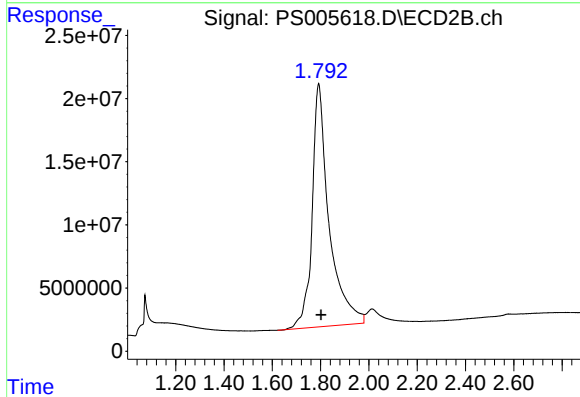




#1 Dalapon

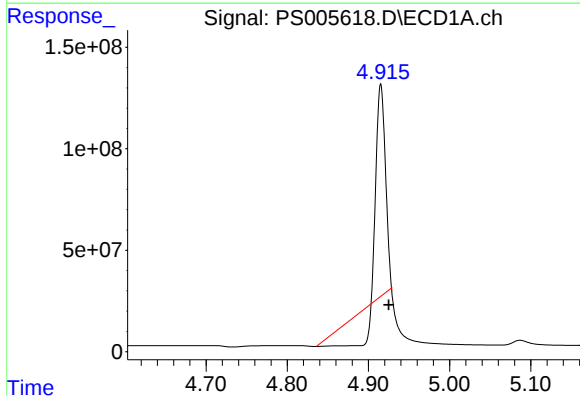
R.T.: 2.094 min
Delta R.T.: -0.011 min
Response: 194680187
Conc: 99.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



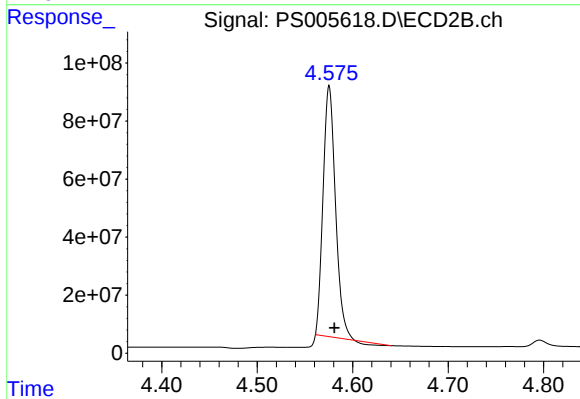
#1 Dalapon

R.T.: 1.792 min
Delta R.T.: -0.011 min
Response: 936862362
Conc: 649.61 ng/ml



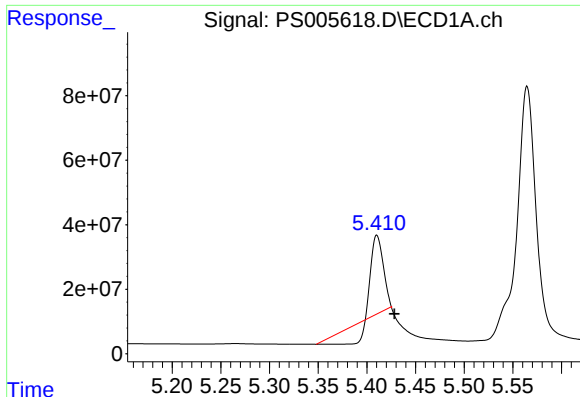
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.915 min
Delta R.T.: -0.009 min
Response: 477888305
Conc: 224.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

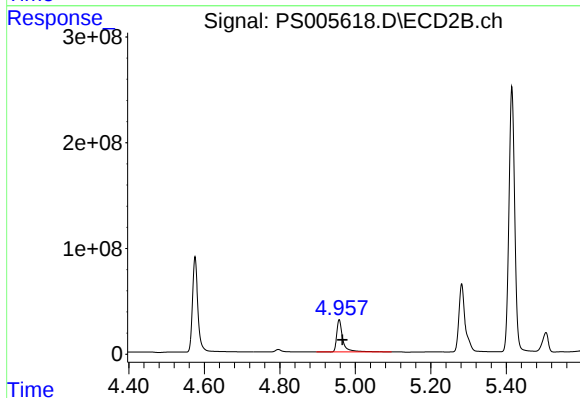
R.T.: 4.575 min
Delta R.T.: -0.006 min
Response: 766084097
Conc: 565.18 ng/ml



#3 4-Nitrophenol

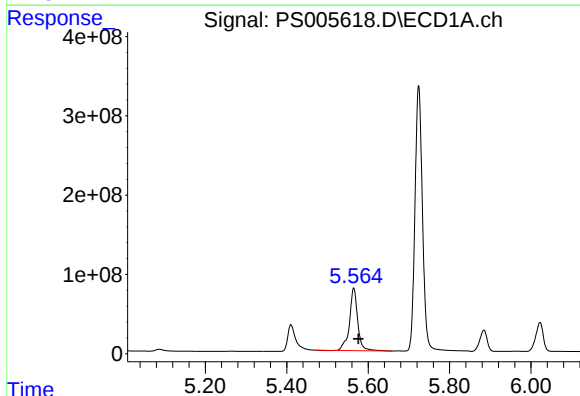
R.T.: 5.411 min
Delta R.T.: -0.018 min
Response: 123618436
Conc: 172.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



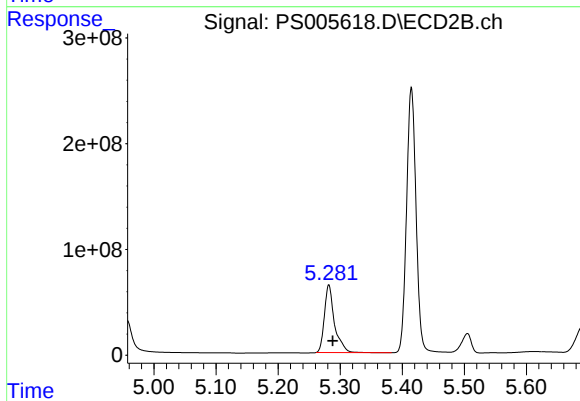
#3 4-Nitrophenol

R.T.: 4.958 min
Delta R.T.: -0.009 min
Response: 338068931
Conc: 682.23 ng/ml



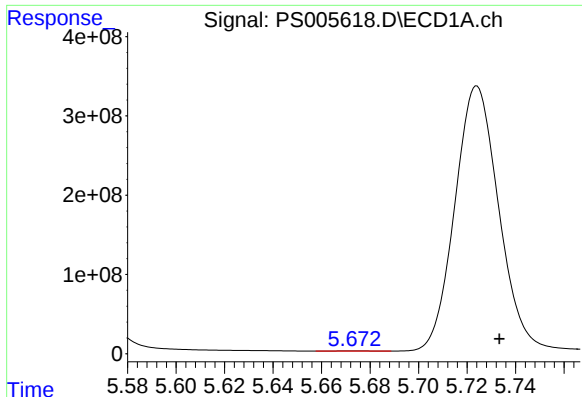
#4 2,4-DCAA

R.T.: 5.565 min
Delta R.T.: -0.011 min
Response: 1110491128
Conc: 704.74 ng/ml



#4 2,4-DCAA

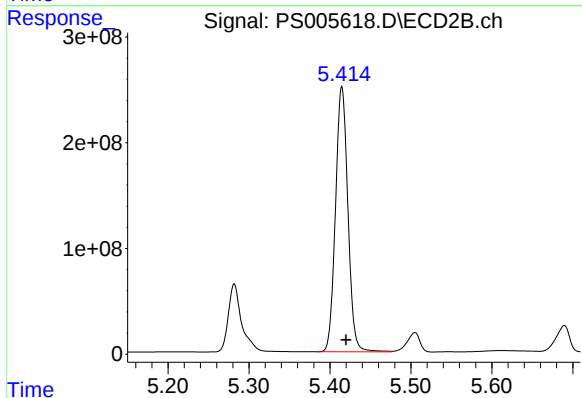
R.T.: 5.282 min
Delta R.T.: -0.006 min
Response: 725565168
Conc: 702.45 ng/ml



#5 DICAMBA

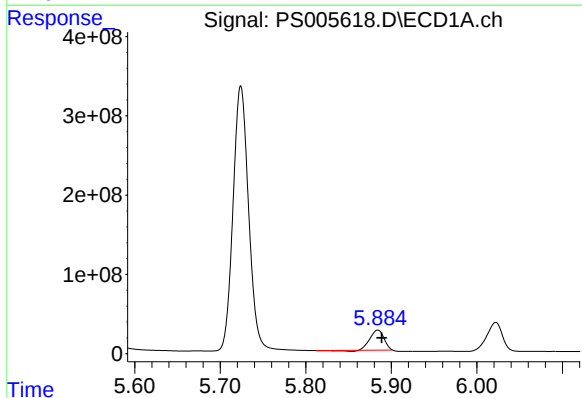
R.T.: 5.674 min
Delta R.T.: -0.060 min
Response: 891041
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



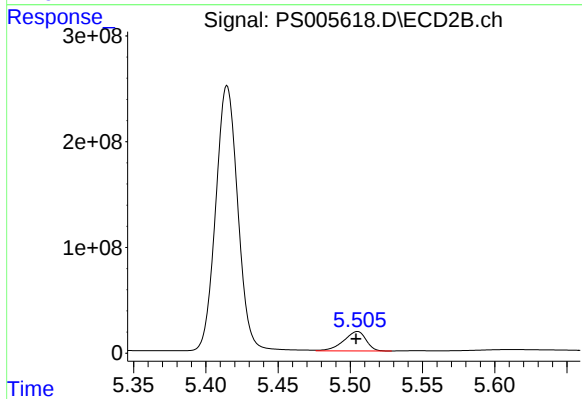
#5 DICAMBA

R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 2675053381
Conc: 676.01 ng/ml



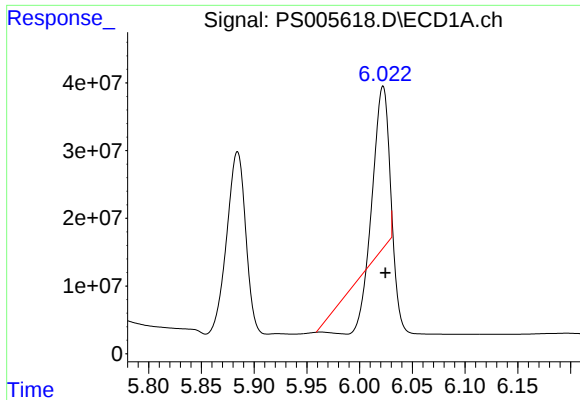
#6 MCP

R.T.: 5.884 min
Delta R.T.: -0.005 min
Response: 281548671
Conc: 57.97 ug/ml



#6 MCP

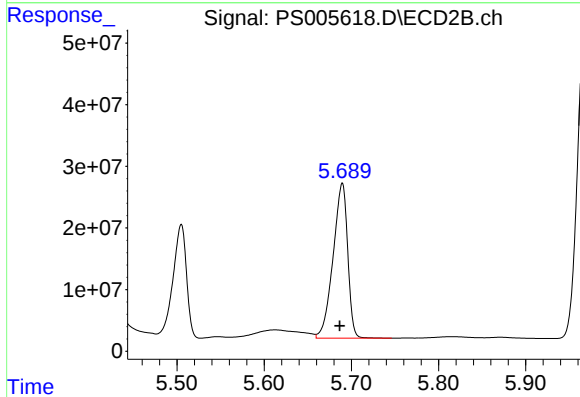
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 199855530
Conc: 68.98 ug/ml



#7 MCPA

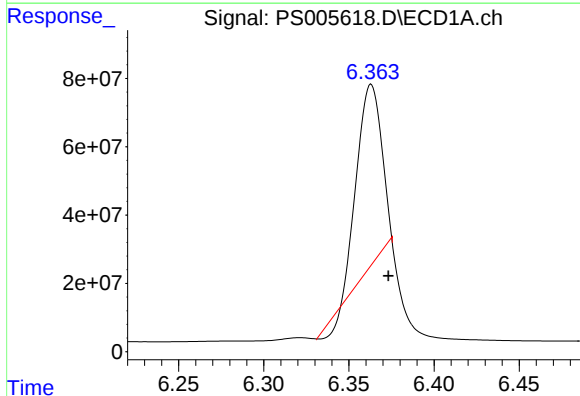
R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 127648132
Conc: 18.88 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



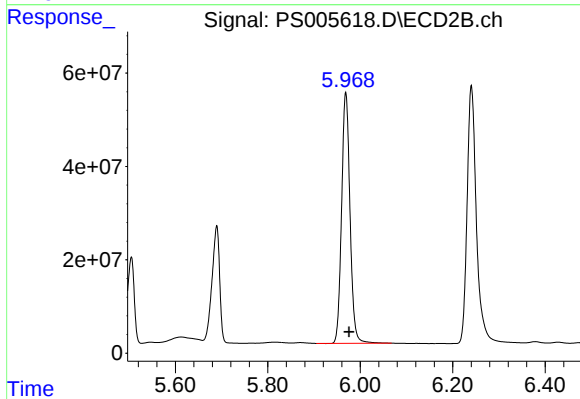
#7 MCPA

R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 293080030
Conc: 66.52 ug/ml



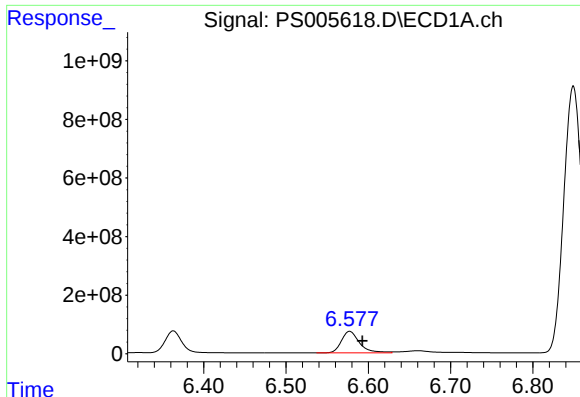
#8 DICHLORPROP

R.T.: 6.363 min
Delta R.T.: -0.010 min
Response: 532207072
Conc: 350.13 ng/ml



#8 DICHLORPROP

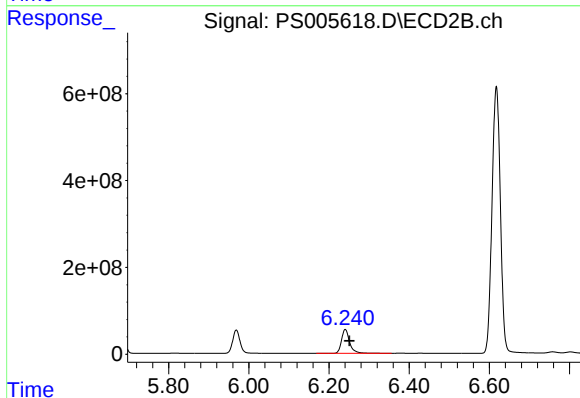
R.T.: 5.969 min
Delta R.T.: -0.007 min
Response: 677442841
Conc: 664.11 ng/ml



#9 2,4-D

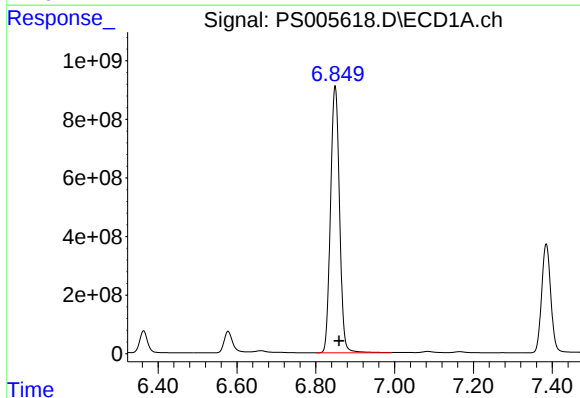
R.T.: 6.577 min
Delta R.T.: -0.016 min
Response: 1129602633
Conc: 644.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



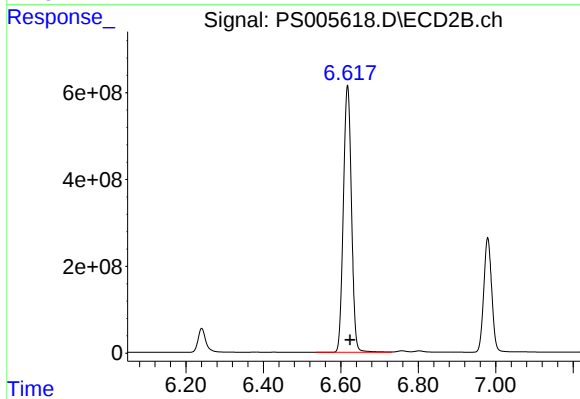
#9 2,4-D

R.T.: 6.241 min
Delta R.T.: -0.010 min
Response: 770382983
Conc: 659.75 ng/ml



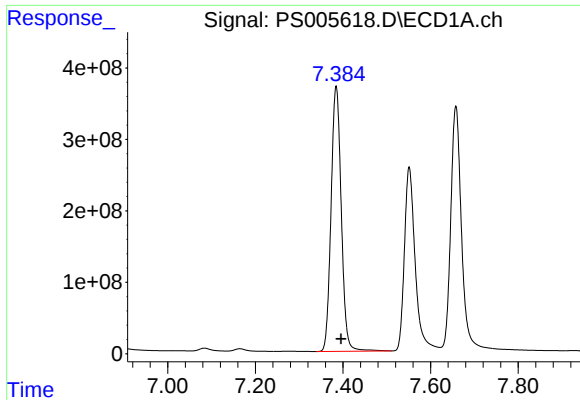
#10 Pentachlorophenol

R.T.: 6.849 min
Delta R.T.: -0.010 min
Response: 14459995304
Conc: 667.83 ng/ml



#10 Pentachlorophenol

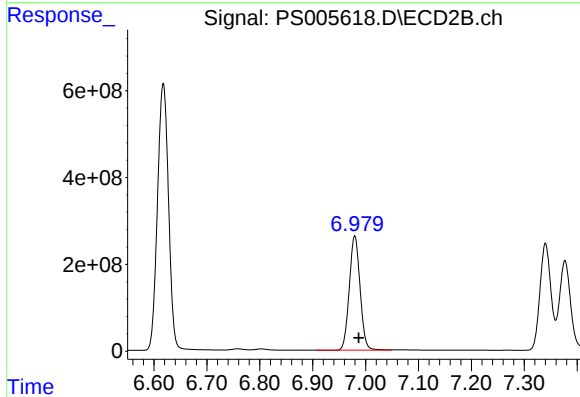
R.T.: 6.617 min
Delta R.T.: -0.007 min
Response: 8959076291
Conc: 666.07 ng/ml



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

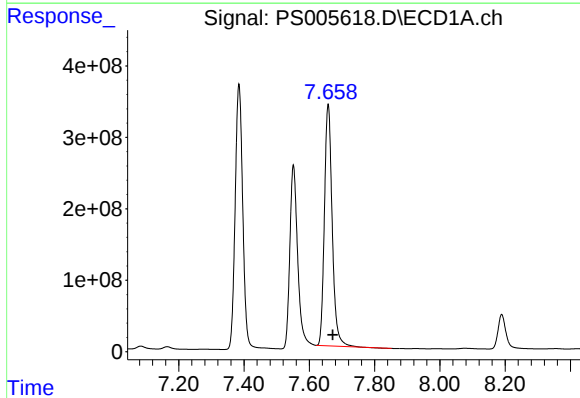
R.T.: 7.385 min
Delta R.T.: -0.012 min
Response: 5988064502
Conc: 676.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



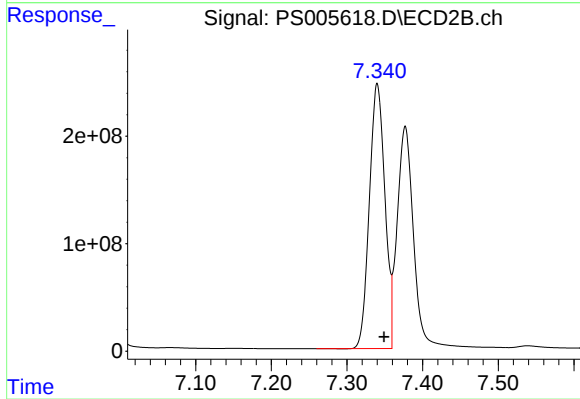
#11 2,4,5-TP (SILVEX)

R.T.: 6.980 min
Delta R.T.: -0.007 min
Response: 3734422598
Conc: 670.04 ng/ml



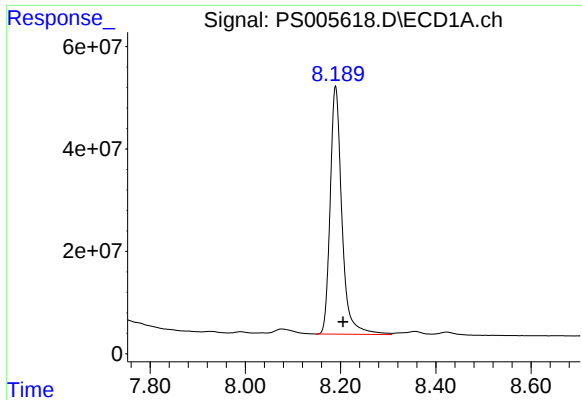
#12 2,4,5-T

R.T.: 7.658 min
Delta R.T.: -0.014 min
Response: 5559981749
Conc: 656.77 ng/ml



#12 2,4,5-T

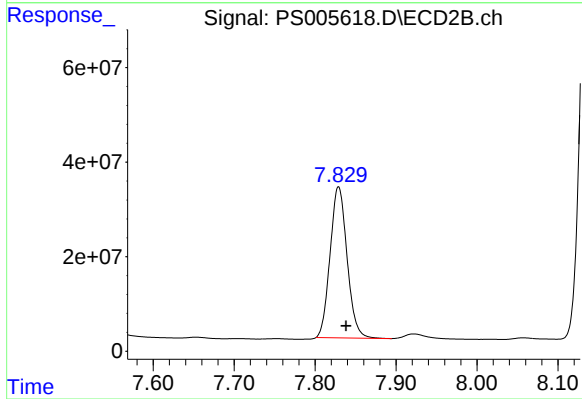
R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 3516413723
Conc: 685.27 ng/ml



#13 2,4-DB

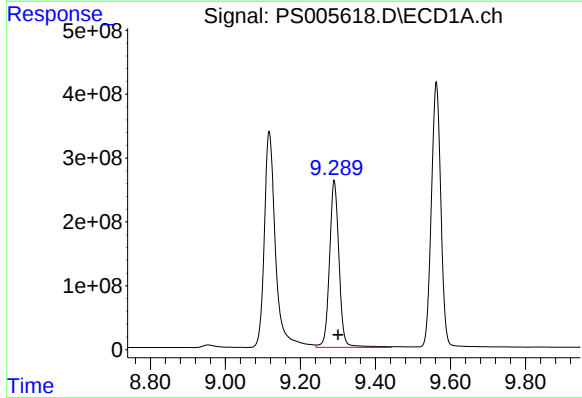
R.T.: 8.190 min
Delta R.T.: -0.016 min
Response: 827554421
Conc: 660.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



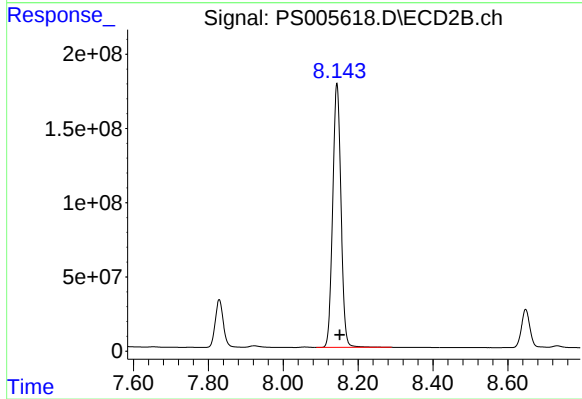
#13 2,4-DB

R.T.: 7.829 min
Delta R.T.: -0.009 min
Response: 466069411
Conc: 676.49 ng/ml



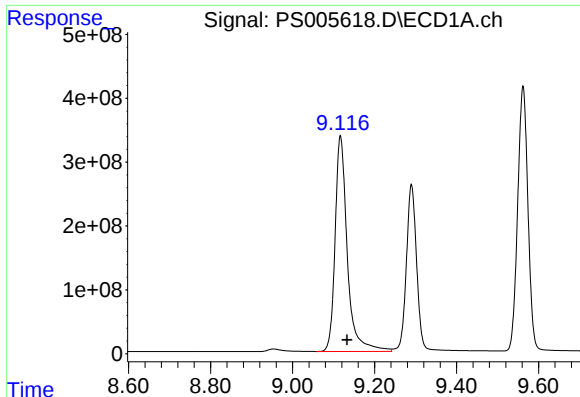
#14 DINOSEB

R.T.: 9.290 min
Delta R.T.: -0.011 min
Response: 4612131498
Conc: 661.20 ng/ml



#14 DINOSEB

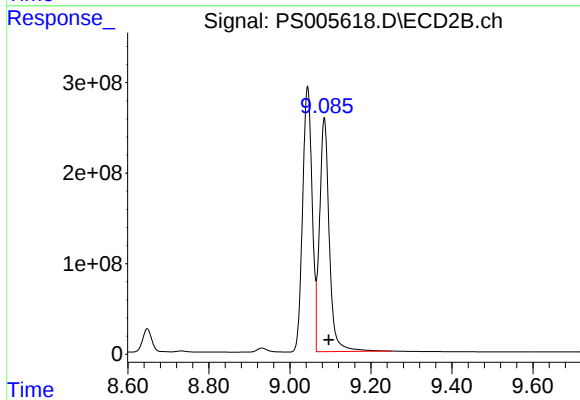
R.T.: 8.143 min
Delta R.T.: -0.008 min
Response: 2728621926
Conc: 673.97 ng/ml



#15 Picloram

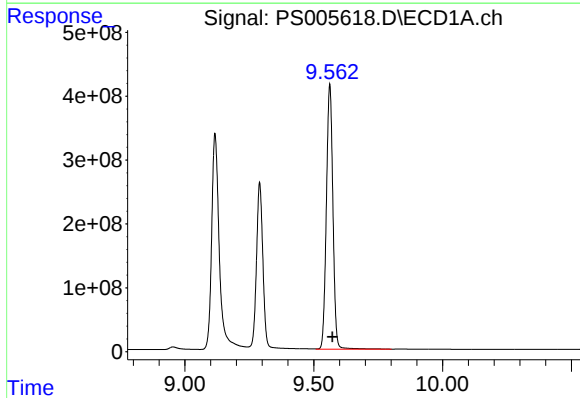
R.T.: 9.117 min
Delta R.T.: -0.017 min
Response: 6989991520
Conc: 561.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



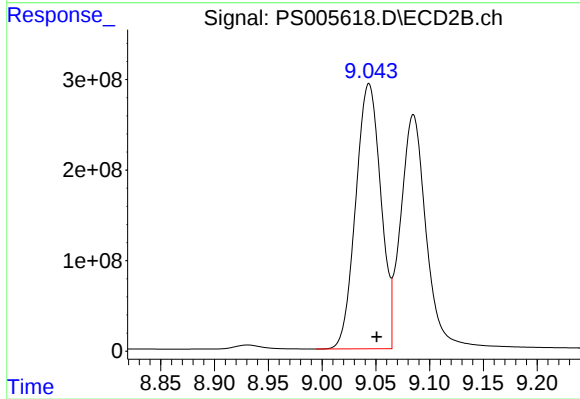
#15 Picloram

R.T.: 9.085 min
Delta R.T.: -0.011 min
Response: 4320039449
Conc: 551.53 ng/ml



#16 DCPA

R.T.: 9.562 min
Delta R.T.: -0.010 min
Response: 7308514348
Conc: 671.17 ng/ml



#16 DCPA

R.T.: 9.044 min
Delta R.T.: -0.007 min
Response: 4758395823
Conc: 673.18 ng/ml