

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021723\
 Data File : PS022181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2023 22:10
 Operator : AR\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: Feb 20 10:59:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 2023
 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 x 0.5 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	6.299	6.726	1566.8E6	1295.9E6	687.403	640.193
Target Compounds							
1) T	Dalapon	2.408	2.483	1782.3E6	1803.7E6	574.021	579.668
2) T	3,5-DICHL...	5.680	5.925	2210.2E6	1797.1E6	641.831	601.382
3) T	4-Nitroph...	6.145	6.352	816.3E6	804.5E6	606.540	602.426
5) T	DICAMBA	6.435	6.883	6326.8E6	5922.7E6	654.085	626.897
6) T	MCP	6.586	6.981	465.4E6	465.3E6	64.627	62.351
7) T	MCPA	6.708	7.191	639.5E6	617.2E6	63.860	61.450
8) T	DICHLORPROP	7.020	7.504	1654.0E6	1469.2E6	669.032	614.080
9) T	2,4-D	7.223	7.795	2105.3E6	1759.0E6	700.258	623.827
10) T	Pentachlo...	7.441	8.212	23372.4E6	20244.6E6	707.839	637.217
11) T	2,4,5-TP ...	7.969	8.577	9746.5E6	8326.8E6	731.537	632.224
12) T	2,4,5-T	8.230	8.952	10739.8E6	7732.4E6	748.336	639.844
13) T	2,4-DB	8.736	9.457	1751.4E6	1033.0E6	796.576	611.765
14) T	DINOSEB	9.778	9.779	8090.2E6	5861.7E6	786.662	627.104
15) T	Picloram	9.618	10.749	15907.5E6	12550.4E6	854.163	691.525
16) T	DCPA	10.046	10.703	13296.5E6	9796.8E6	782.557	636.564

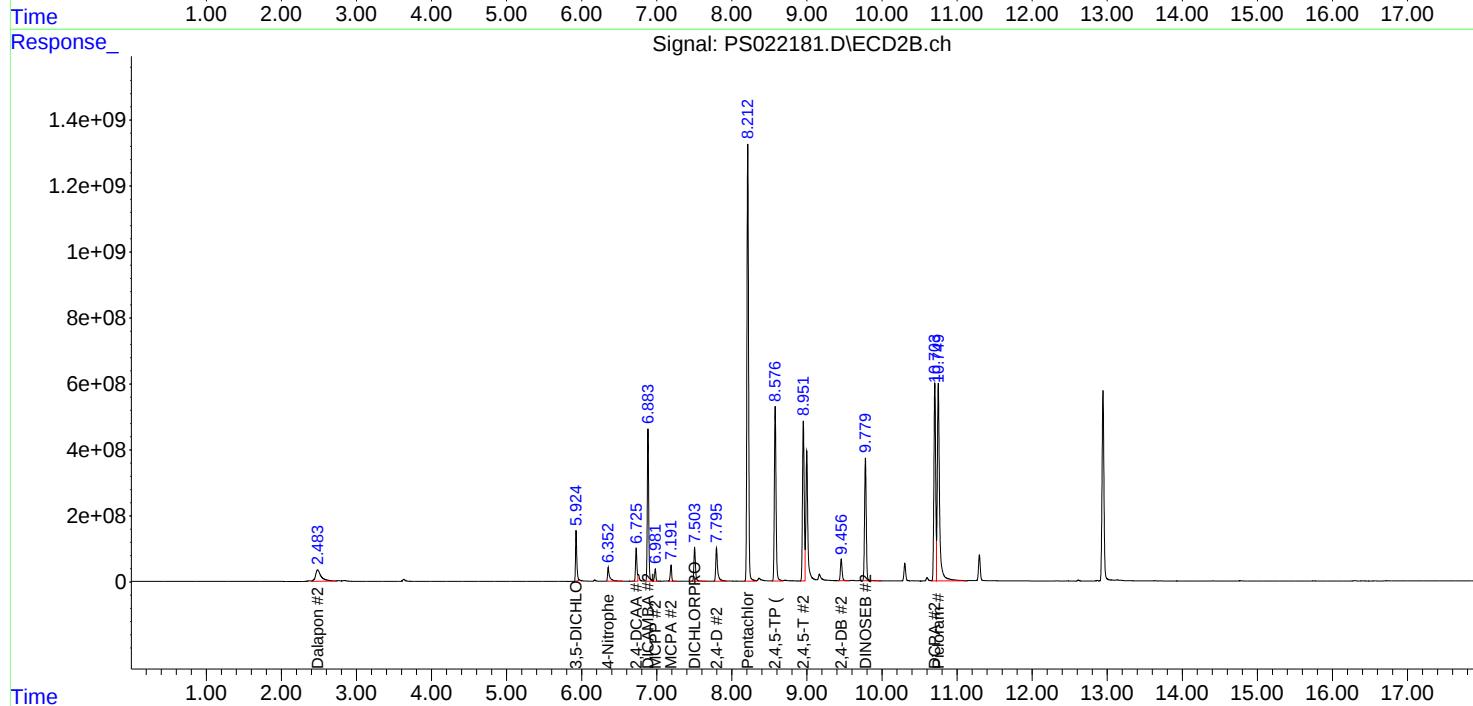
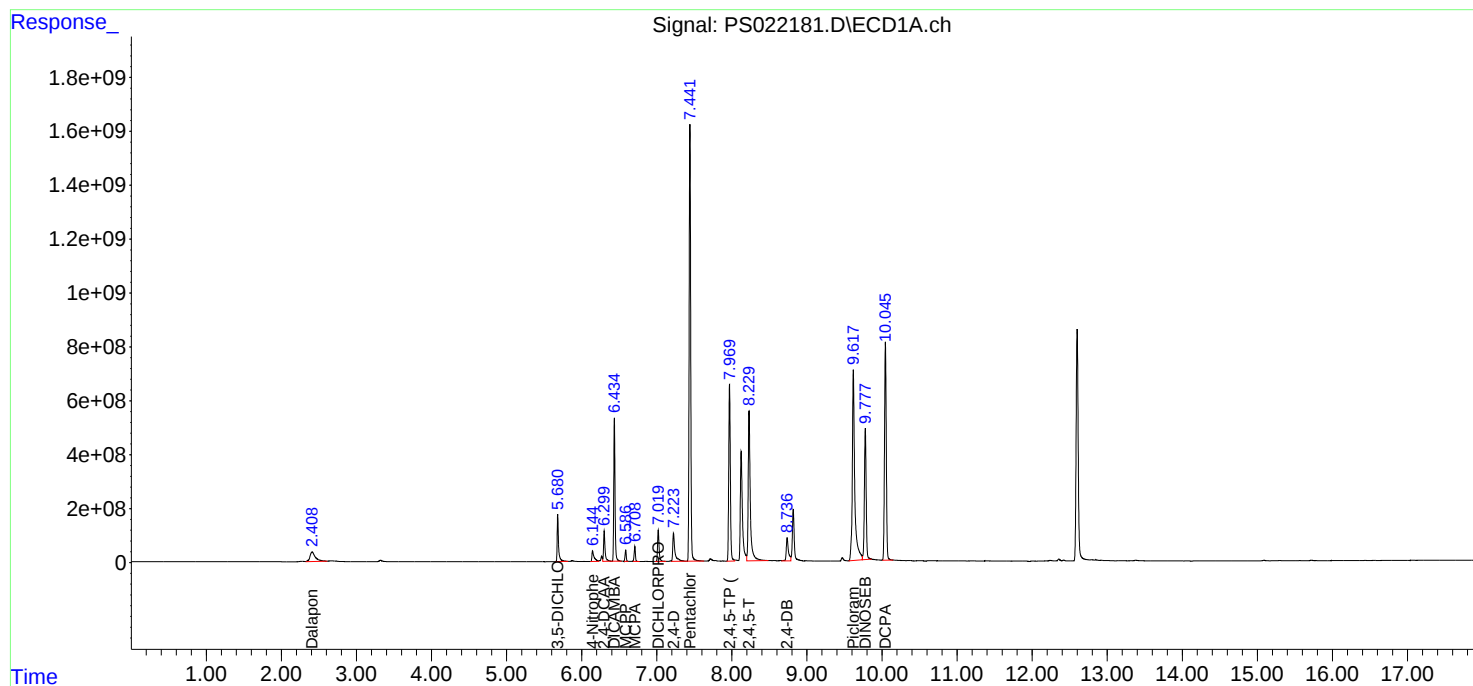
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

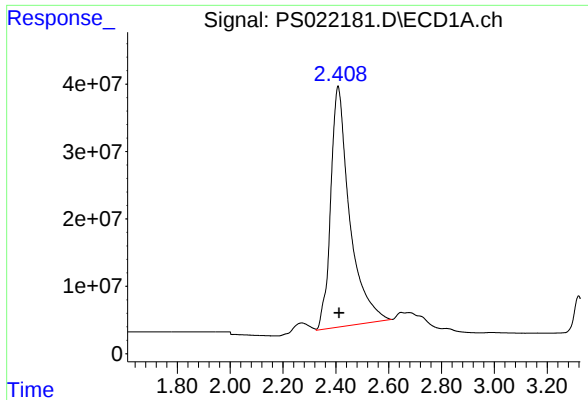
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Quant Time: Feb 20 10:59:17 2023
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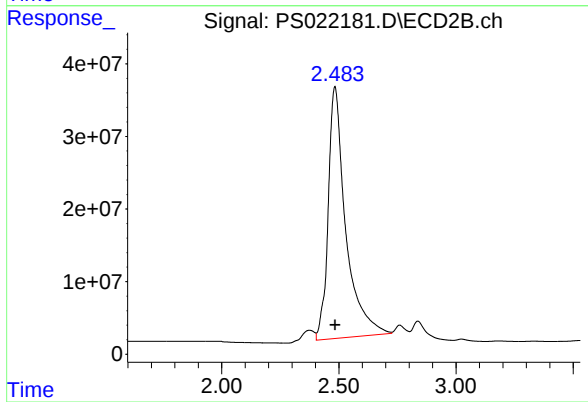




#1 Dalapon

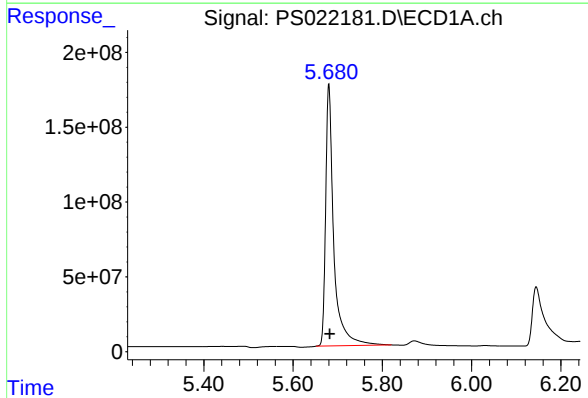
R.T.: 2.408 min
Delta R.T.: -0.004 min
Response: 1782263704
Conc: 574.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



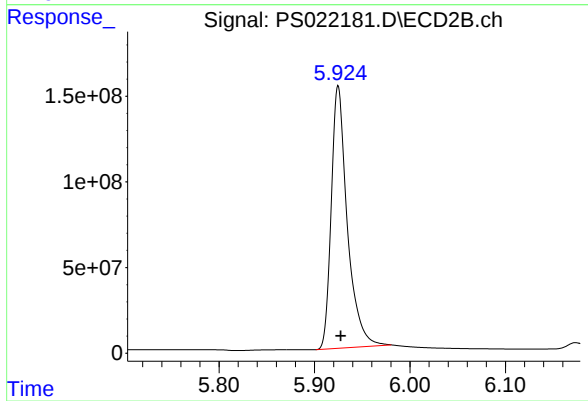
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: -0.001 min
Response: 1803715430
Conc: 579.67 ng/ml



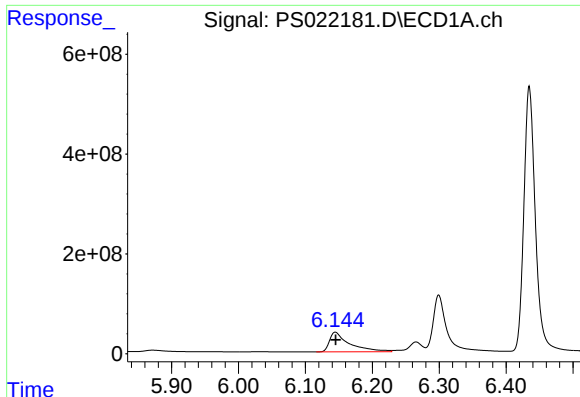
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 2210229891
Conc: 641.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

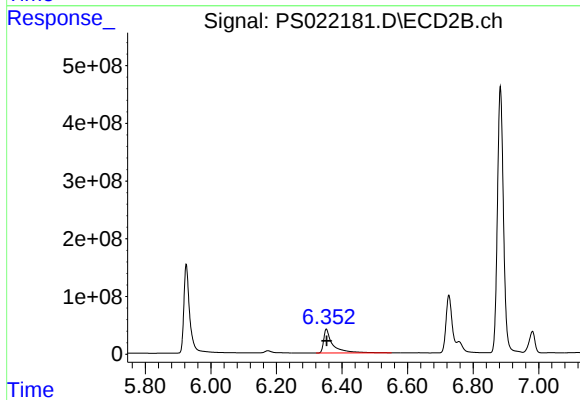
R.T.: 5.925 min
Delta R.T.: -0.003 min
Response: 1797059270
Conc: 601.38 ng/ml



#3 4-Nitrophenol

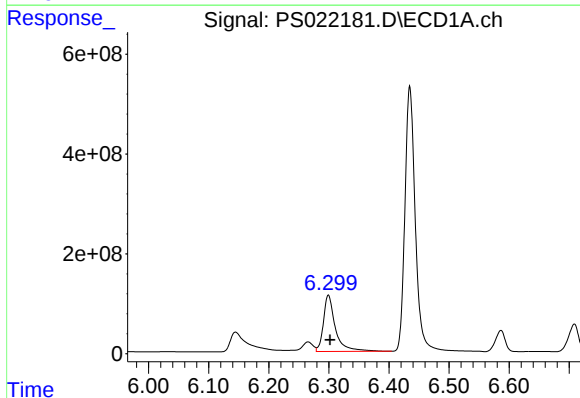
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 816327910
Conc: 606.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



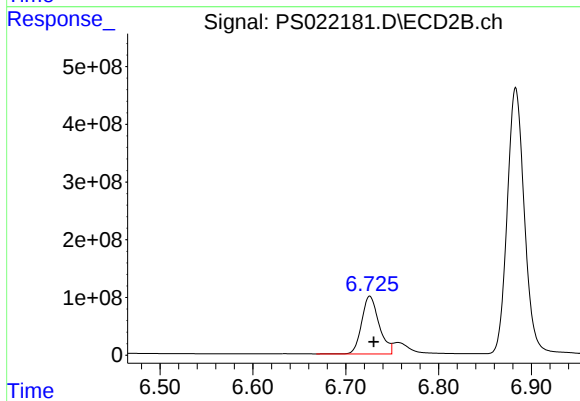
#3 4-Nitrophenol

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 804488401
Conc: 602.43 ng/ml



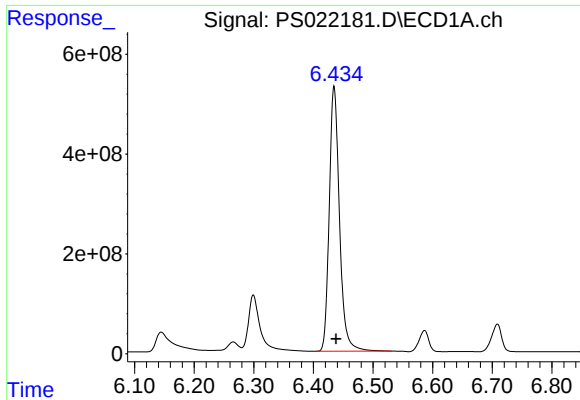
#4 2,4-DCAA

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 1566841947
Conc: 687.40 ng/ml



#4 2,4-DCAA

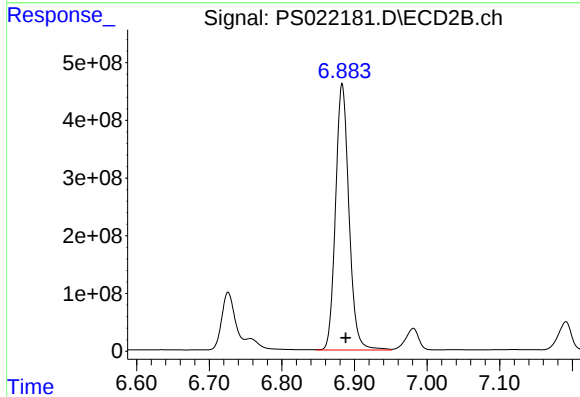
R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 1295903129
Conc: 640.19 ng/ml



#5 DICAMBA

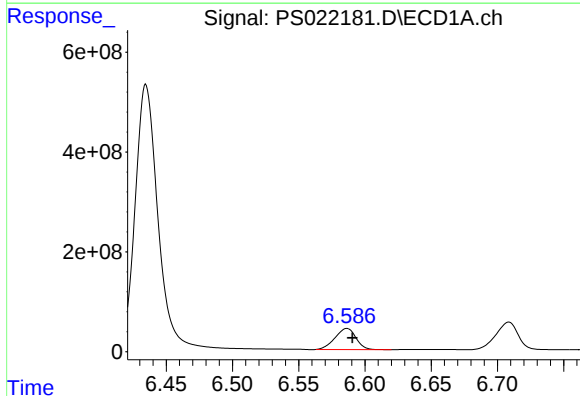
R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 6326756748
Conc: 654.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



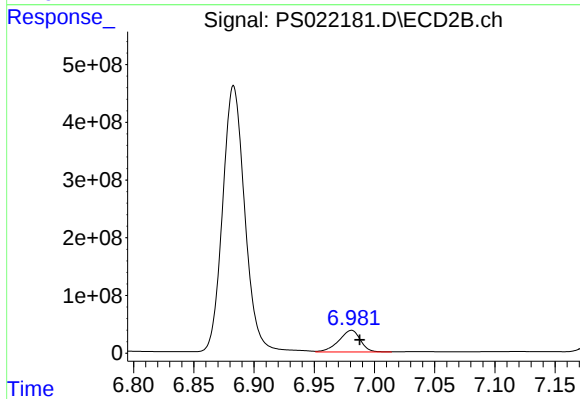
#5 DICAMBA

R.T.: 6.883 min
Delta R.T.: -0.005 min
Response: 5922654209
Conc: 626.90 ng/ml



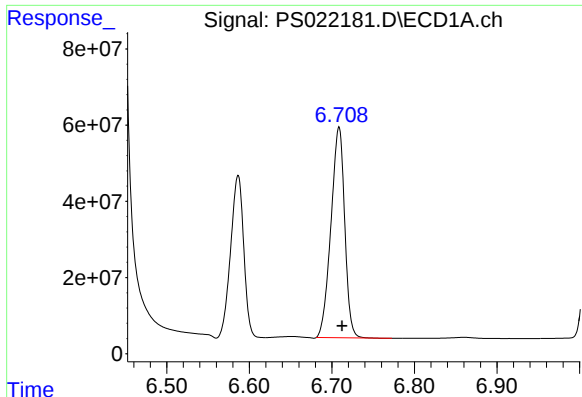
#6 MCP

R.T.: 6.586 min
Delta R.T.: -0.004 min
Response: 465371272
Conc: 64.63 ug/ml



#6 MCP

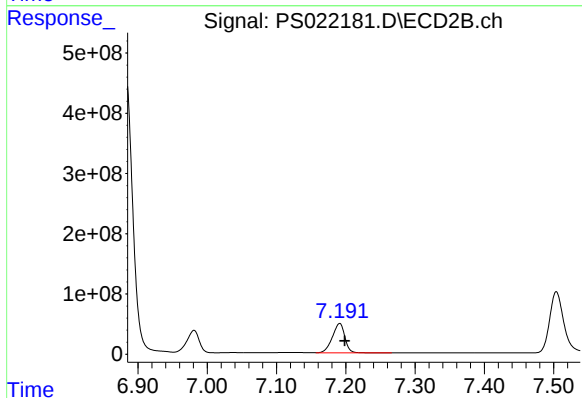
R.T.: 6.981 min
Delta R.T.: -0.007 min
Response: 465317844
Conc: 62.35 ug/ml



#7 MCPA

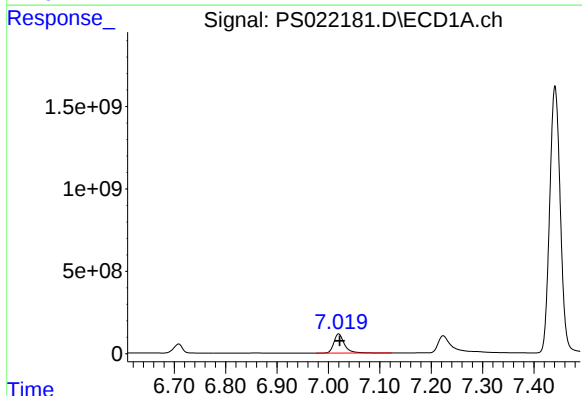
R.T.: 6.708 min
Delta R.T.: -0.004 min
Response: 639505042
Conc: 63.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



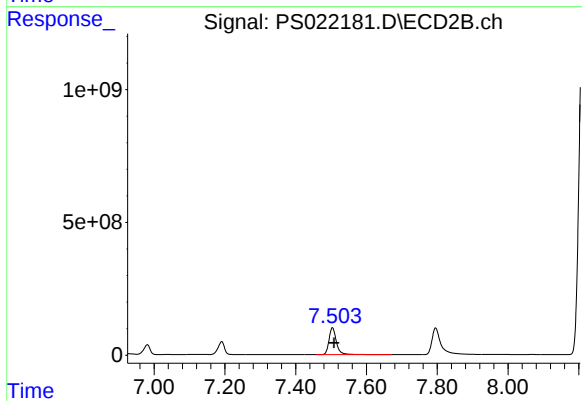
#7 MCPA

R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 617245045
Conc: 61.45 ug/ml



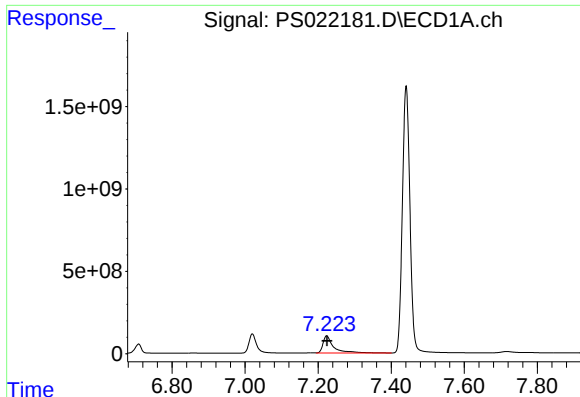
#8 DICHLORPROP

R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 1654039987
Conc: 669.03 ng/ml



#8 DICHLORPROP

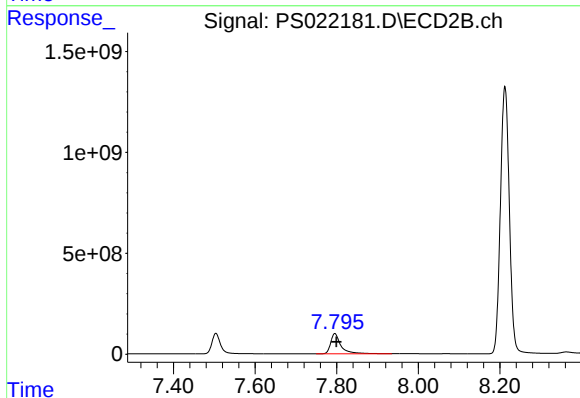
R.T.: 7.504 min
Delta R.T.: -0.005 min
Response: 1469188385
Conc: 614.08 ng/ml



#9 2,4-D

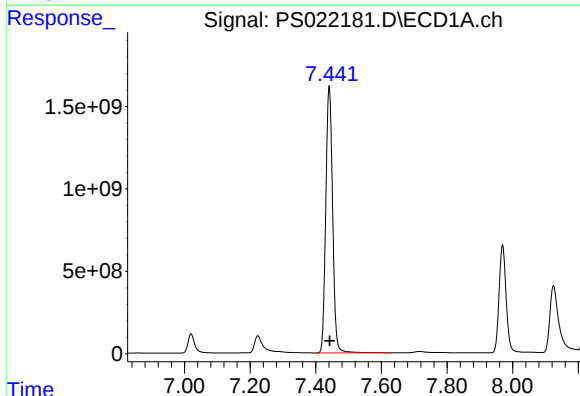
R.T.: 7.223 min
Delta R.T.: -0.001 min
Response: 2105304143
Conc: 700.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



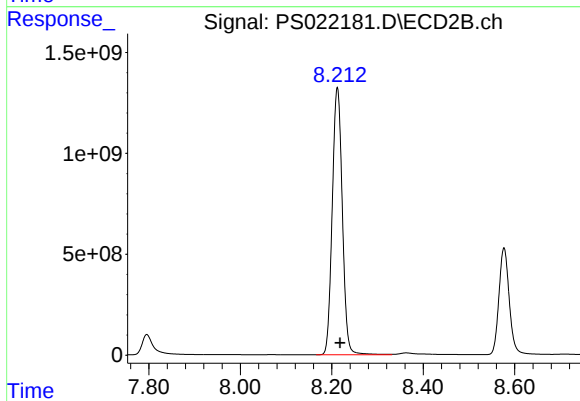
#9 2,4-D

R.T.: 7.795 min
Delta R.T.: -0.004 min
Response: 1759033159
Conc: 623.83 ng/ml



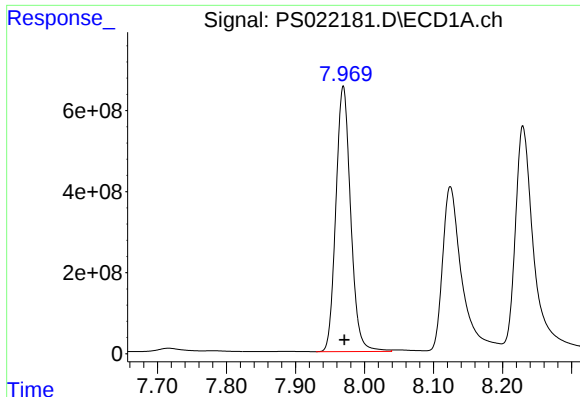
#10 Pentachlorophenol

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 23372420744
Conc: 707.84 ng/ml



#10 Pentachlorophenol

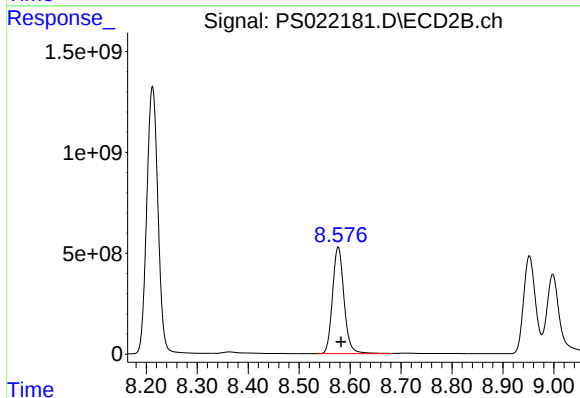
R.T.: 8.212 min
Delta R.T.: -0.006 min
Response: 20244640847
Conc: 637.22 ng/ml



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

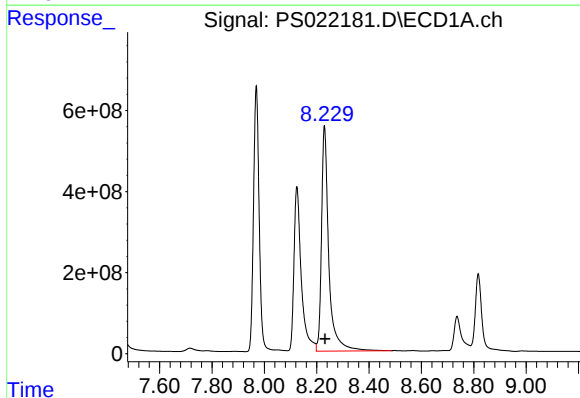
R.T.: 7.969 min
Delta R.T.: -0.002 min
Response: 9746483453
Conc: 731.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



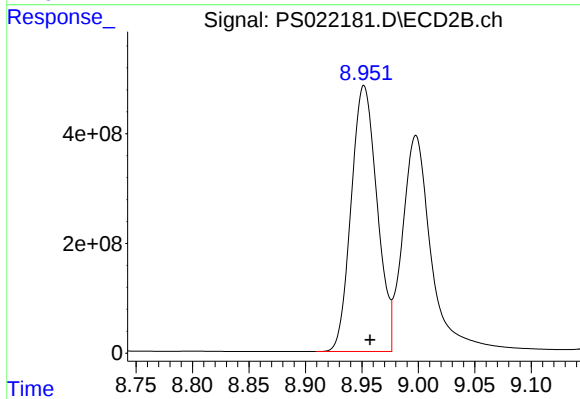
#11 2,4,5-TP (SILVEX)

R.T.: 8.577 min
Delta R.T.: -0.006 min
Response: 8326767261
Conc: 632.22 ng/ml



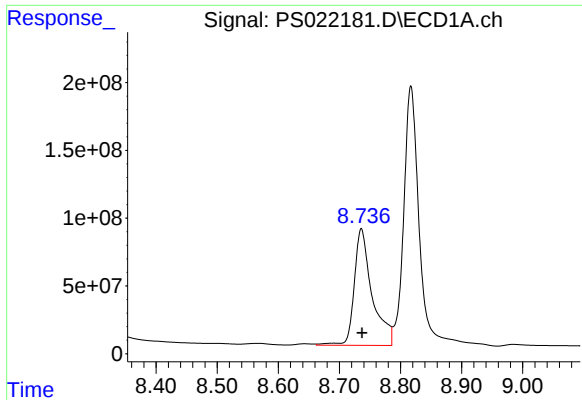
#12 2,4,5-T

R.T.: 8.230 min
Delta R.T.: -0.002 min
Response: 10739793324
Conc: 748.34 ng/ml



#12 2,4,5-T

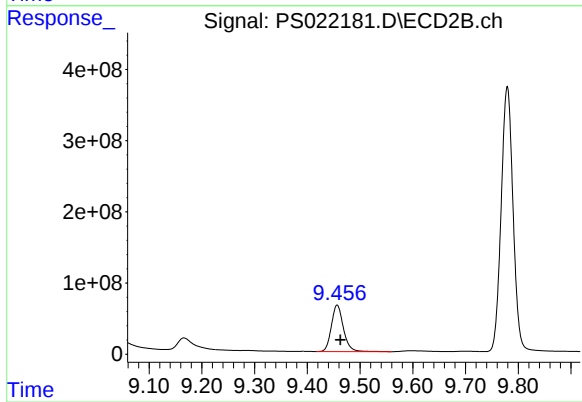
R.T.: 8.952 min
Delta R.T.: -0.005 min
Response: 7732405313
Conc: 639.84 ng/ml



#13 2,4-DB

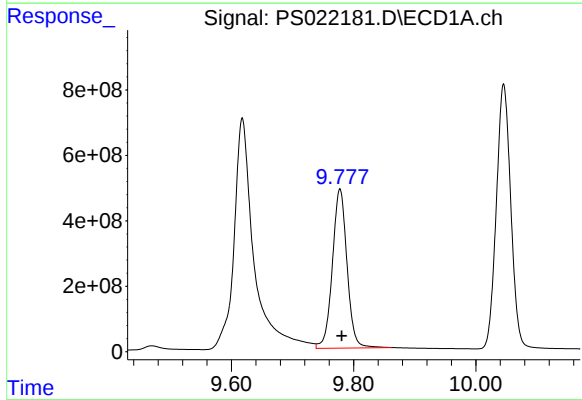
R.T.: 8.736 min
Delta R.T.: -0.001 min
Response: 1751430497
Conc: 796.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



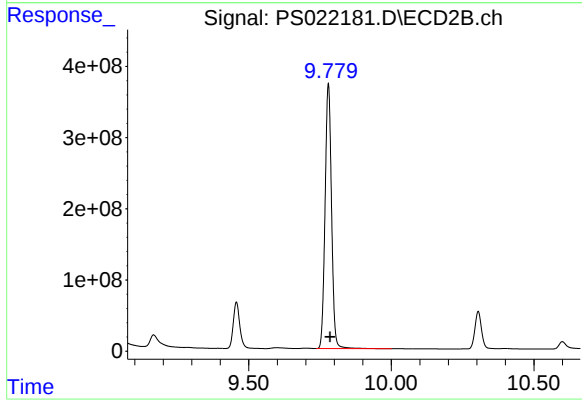
#13 2,4-DB

R.T.: 9.457 min
Delta R.T.: -0.006 min
Response: 1033028918
Conc: 611.77 ng/ml



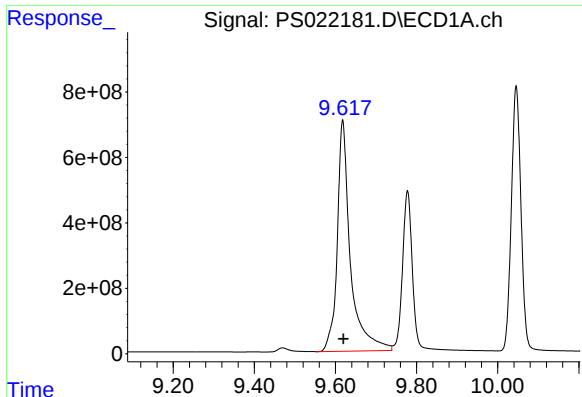
#14 DINOSEB

R.T.: 9.778 min
Delta R.T.: -0.003 min
Response: 8090178668
Conc: 786.66 ng/ml



#14 DINOSEB

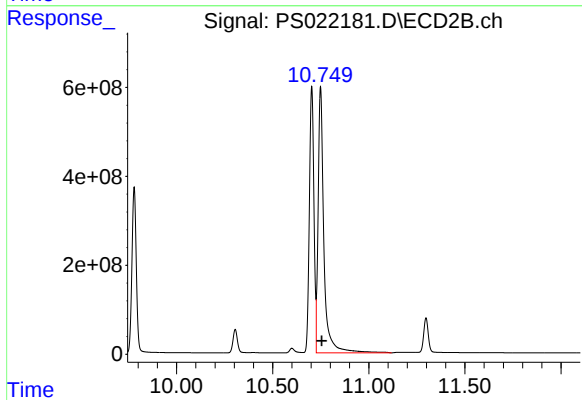
R.T.: 9.779 min
Delta R.T.: -0.006 min
Response: 5861742752
Conc: 627.10 ng/ml



#15 Picloram

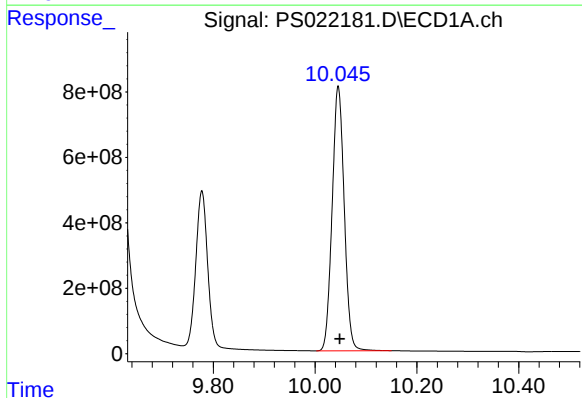
R.T.: 9.618 min
Delta R.T.: -0.002 min
Response: 15907481430
Conc: 854.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



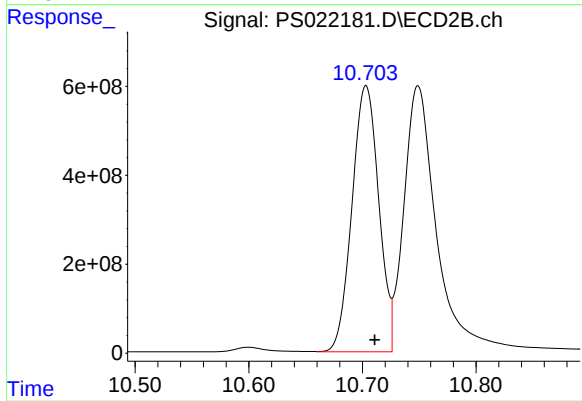
#15 Picloram

R.T.: 10.749 min
Delta R.T.: -0.007 min
Response: 12550412308
Conc: 691.52 ng/ml



#16 DCPA

R.T.: 10.046 min
Delta R.T.: -0.003 min
Response: 13296525749
Conc: 782.56 ng/ml



#16 DCPA

R.T.: 10.703 min
Delta R.T.: -0.008 min
Response: 9796779494
Conc: 636.56 ng/ml