

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121625\
 Data File : PS032759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2025 17:36
 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: Dec 17 00:42:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121025.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 11 01:33:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.311	7.980	5102.4E6	2017.8E6	715.024	720.559
Target Compounds							
1) T	Dalapon	2.681	2.832	6783.2E6	3002.1E6	632.790	646.044
2) T	3,5-DICHL...	6.469	6.898	5809.5E6	2676.3E6	672.834	682.800
3) T	4-Nitroph...	7.110	7.496	2923.2E6	1287.0E6	649.184	652.418
5) T	DICAMBA	7.505	8.190	17047.6E6	7915.9E6	684.962	693.256
6) T	MCPD	7.691	8.288	1156.2E6	585.0E6	71.303	72.140
7) T	MCPA	7.843	8.543	1461.9E6	762.6E6	70.631	68.909
8) T	DICHLORPROP	8.227	8.922	4241.1E6	1995.3E6	661.486	673.269
9) T	2,4-D	8.461	9.263	4947.1E6	2290.2E6	667.003	667.477
10) T	Pentachlo...	8.777	9.817	52715.2E6	29279.7E6	663.638	706.481
11) T	2,4,5-TP ...	9.359	10.187	25832.8E6	11865.2E6	685.263	696.592
12) T	2,4,5-T	9.655	10.617	26050.5E6	12218.1E6	683.286	692.498
13) T	2,4-DB	10.238	11.189	4190.2E6	1685.8E6	662.342	685.774
14) T	DINOSEB	11.465	11.574	17726.6E6	8296.6E6	653.351	658.146
15) T	Picloram	11.269	12.701	29146.3E6	15048.1E6	610.242	602.624
16) T	DCPA	11.760	12.635	33214.9E6	14493.3E6	690.469	700.584

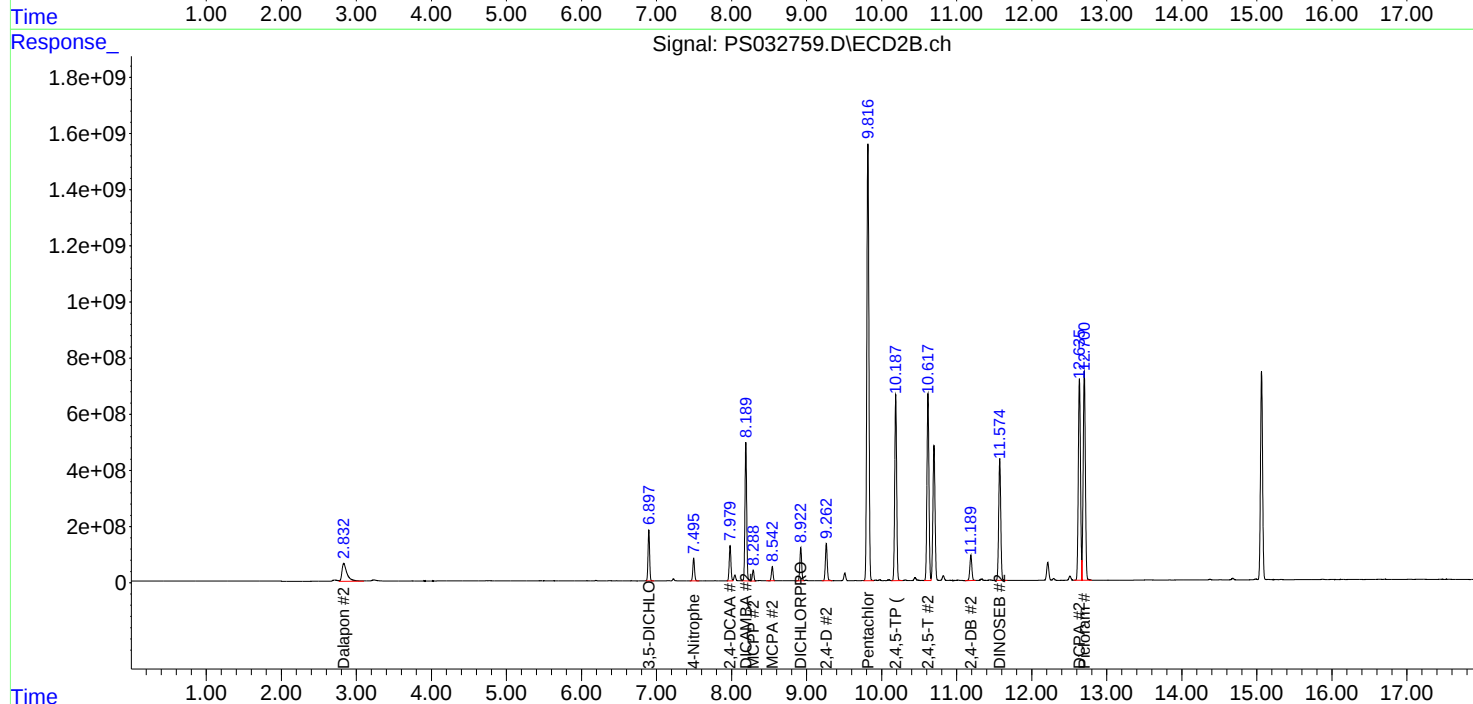
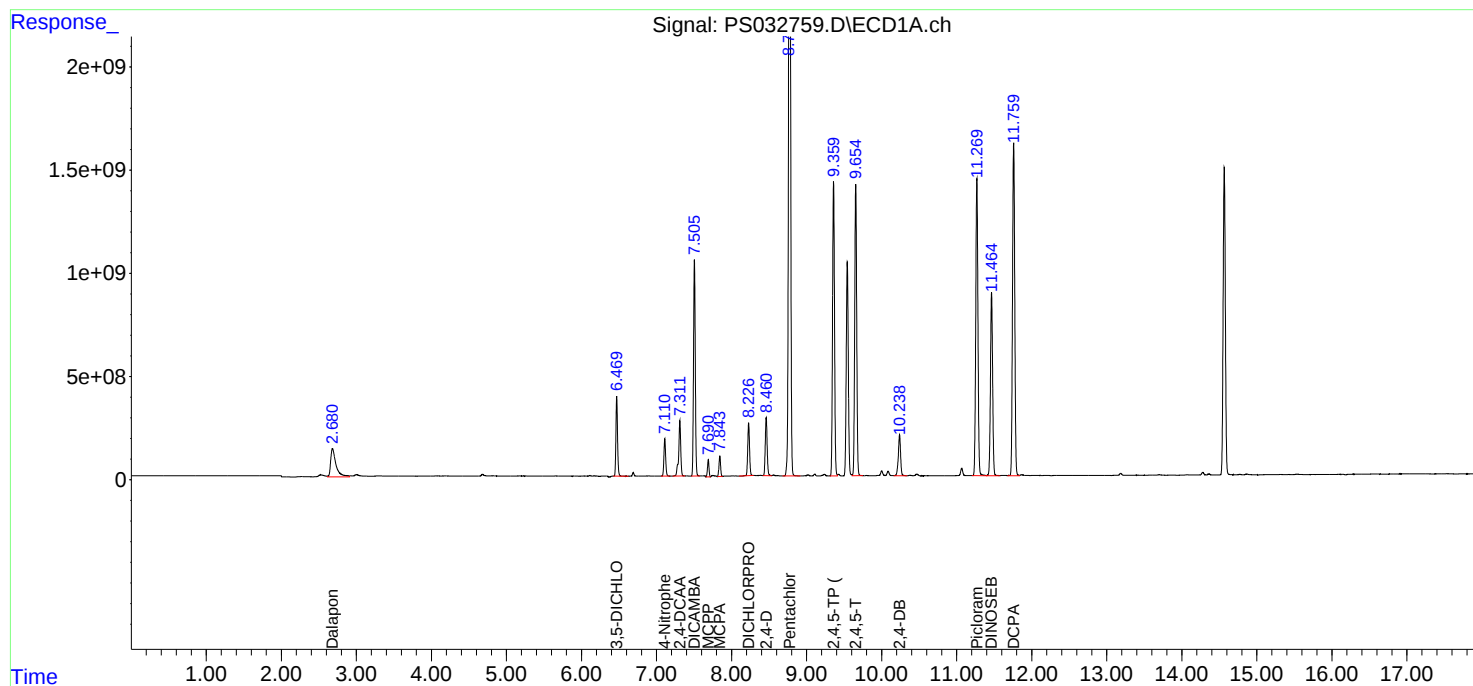
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

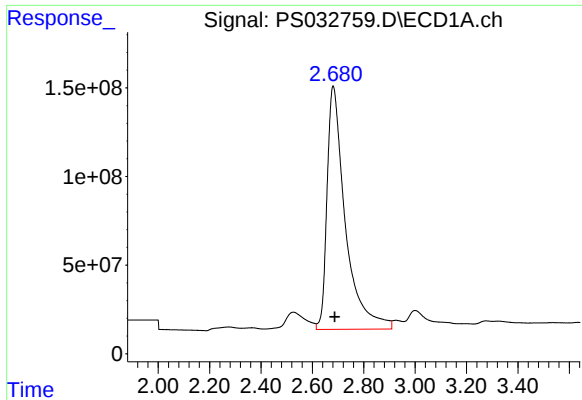
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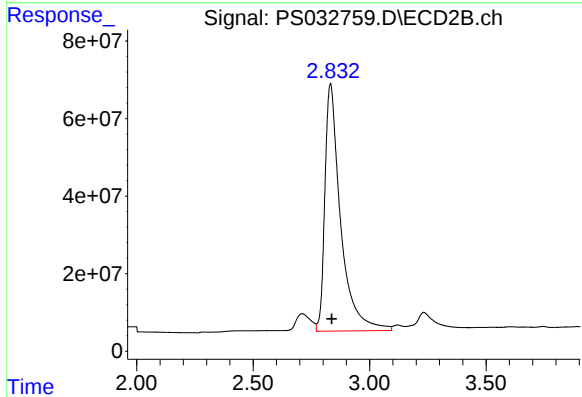




#1 Dalapon

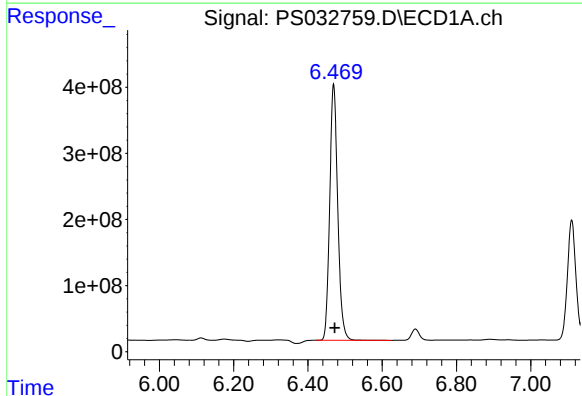
R.T.: 2.681 min
Delta R.T.: -0.006 min
Response: 6783158593
Conc: 632.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



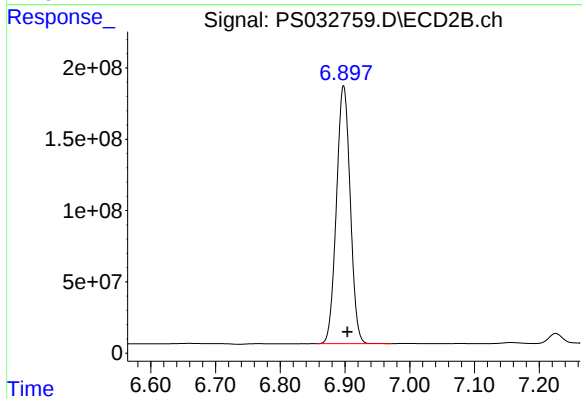
#1 Dalapon

R.T.: 2.832 min
Delta R.T.: -0.005 min
Response: 3002092428
Conc: 646.04 ng/ml



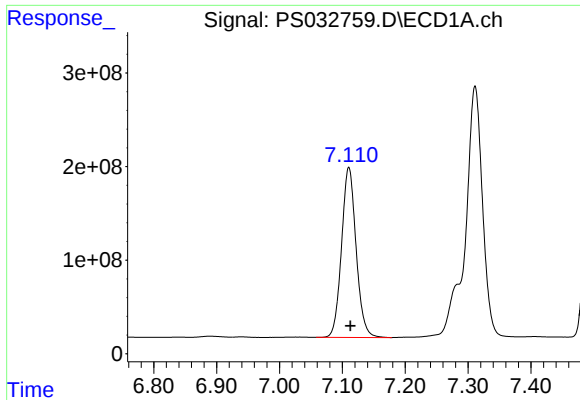
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 5809481832
Conc: 672.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

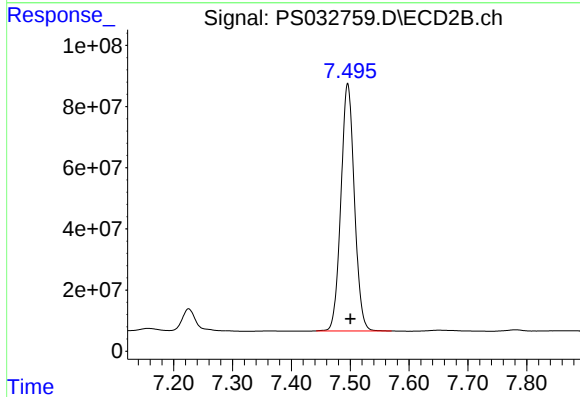
R.T.: 6.898 min
Delta R.T.: -0.006 min
Response: 2676268944
Conc: 682.80 ng/ml



#3 4-Nitrophenol

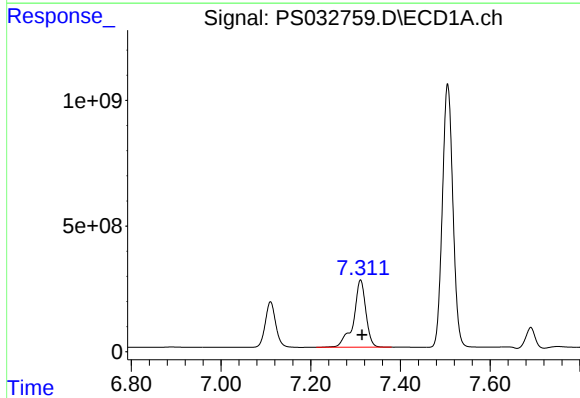
R.T.: 7.110 min
Delta R.T.: -0.002 min
Response: 2923244673
Conc: 649.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



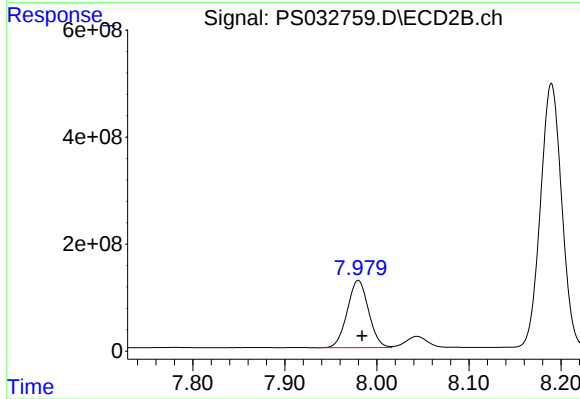
#3 4-Nitrophenol

R.T.: 7.496 min
Delta R.T.: -0.004 min
Response: 1287019746
Conc: 652.42 ng/ml



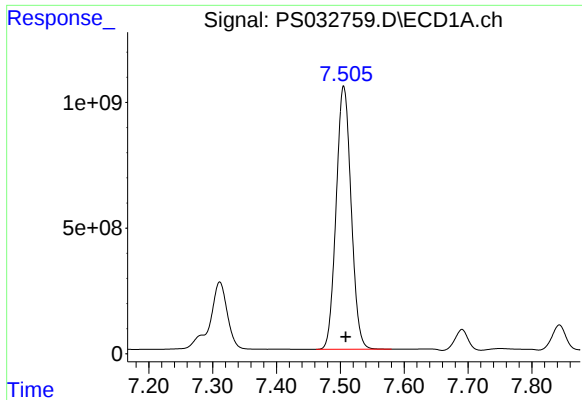
#4 2,4-DCAA

R.T.: 7.311 min
Delta R.T.: -0.003 min
Response: 5102375300
Conc: 715.02 ng/ml



#4 2,4-DCAA

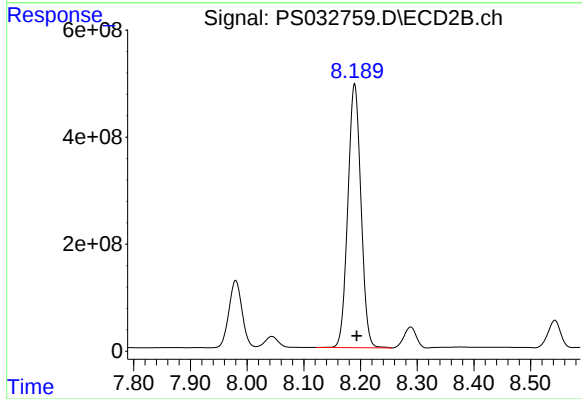
R.T.: 7.980 min
Delta R.T.: -0.004 min
Response: 2017800601
Conc: 720.56 ng/ml



#5 DICAMBA

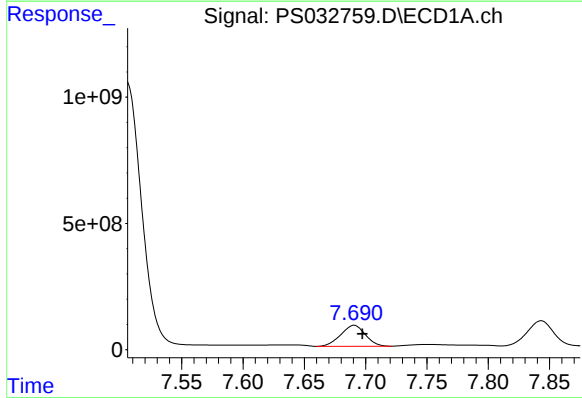
R.T.: 7.505 min
Delta R.T.: -0.003 min
Response: 17047641026
Conc: 684.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



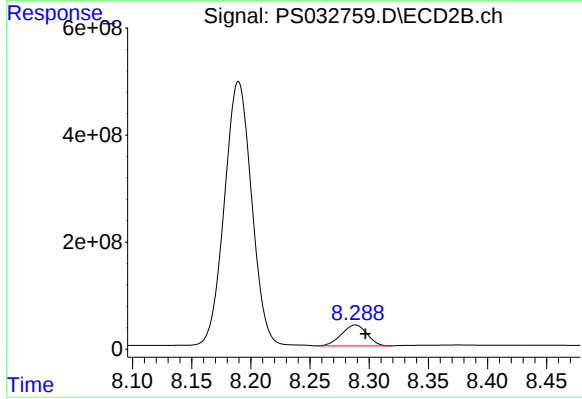
#5 DICAMBA

R.T.: 8.190 min
Delta R.T.: -0.004 min
Response: 7915854349
Conc: 693.26 ng/ml



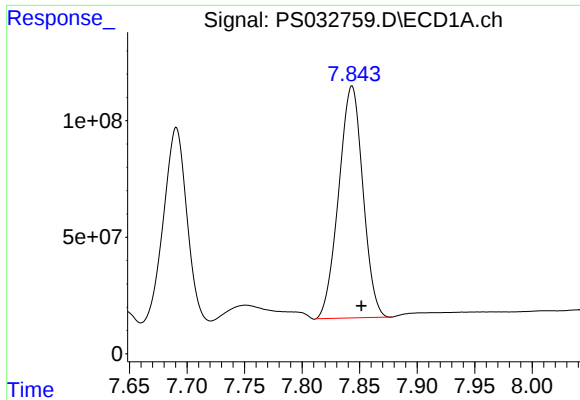
#6 MCP

R.T.: 7.691 min
Delta R.T.: -0.007 min
Response: 1156234729
Conc: 71.30 ug/ml



#6 MCP

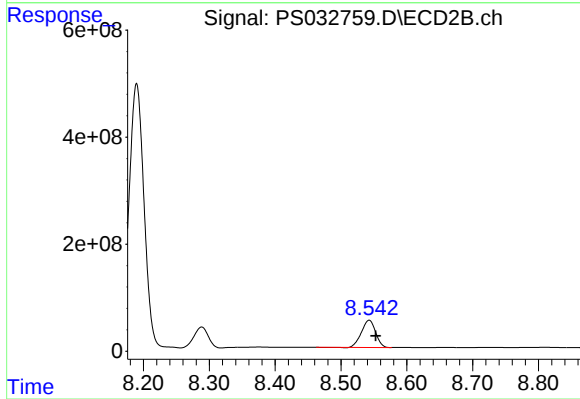
R.T.: 8.288 min
Delta R.T.: -0.009 min
Response: 585047543
Conc: 72.14 ug/ml



#7 MCPA

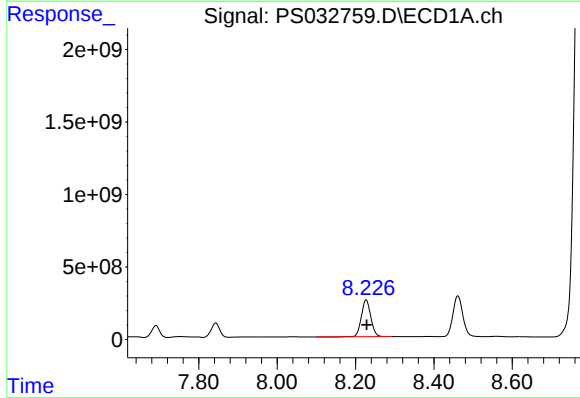
R.T.: 7.843 min
Delta R.T.: -0.009 min
Response: 1461891044
Conc: 70.63 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



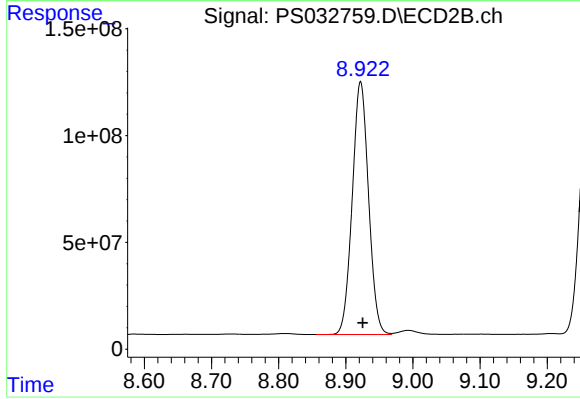
#7 MCPA

R.T.: 8.543 min
Delta R.T.: -0.010 min
Response: 762640390
Conc: 68.91 ug/ml



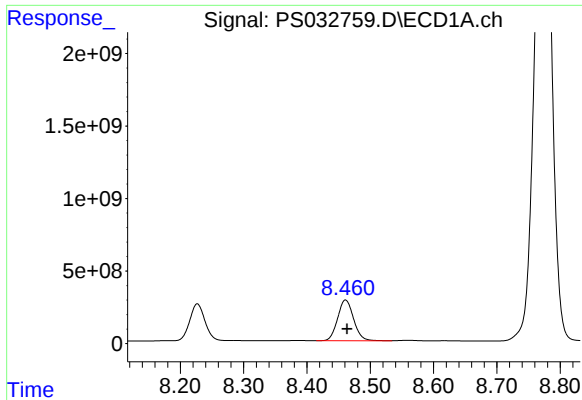
#8 DICHLORPROP

R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 4241098335
Conc: 661.49 ng/ml



#8 DICHLORPROP

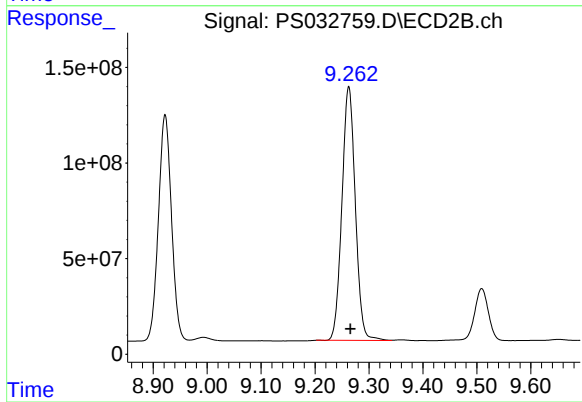
R.T.: 8.922 min
Delta R.T.: -0.003 min
Response: 1995283681
Conc: 673.27 ng/ml



#9 2,4-D

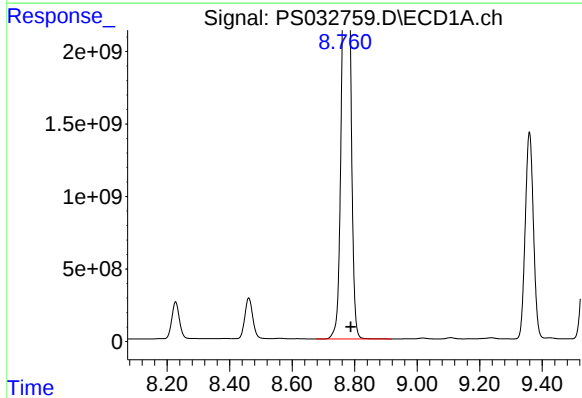
R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 4947129007
Conc: 667.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



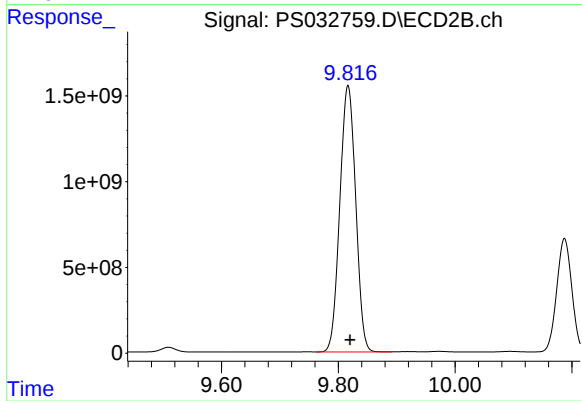
#9 2,4-D

R.T.: 9.263 min
Delta R.T.: -0.003 min
Response: 2290176998
Conc: 667.48 ng/ml



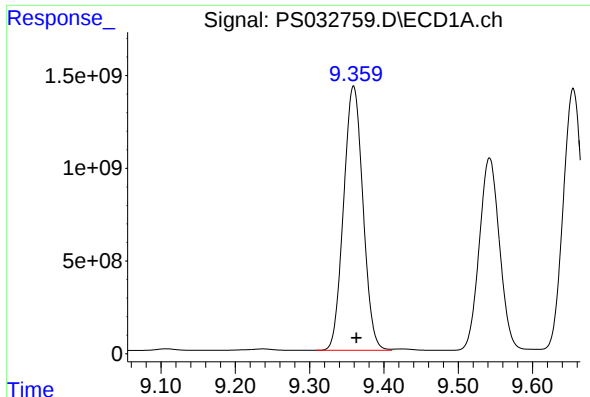
#10 Pentachlorophenol

R.T.: 8.777 min
Delta R.T.: -0.010 min
Response: 52715224434
Conc: 663.64 ng/ml



#10 Pentachlorophenol

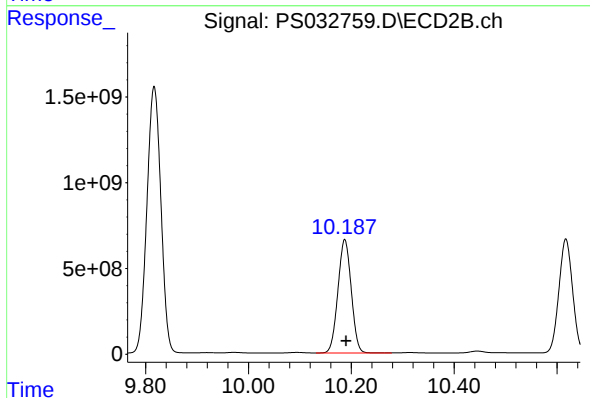
R.T.: 9.817 min
Delta R.T.: -0.004 min
Response: 29279692479
Conc: 706.48 ng/ml



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

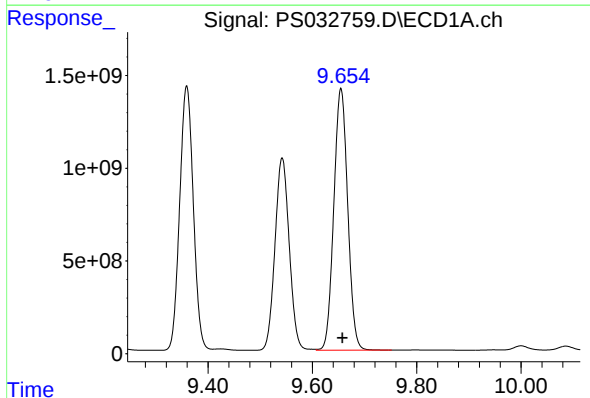
R.T.: 9.359 min
Delta R.T.: -0.004 min
Response: 25832808242
Conc: 685.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



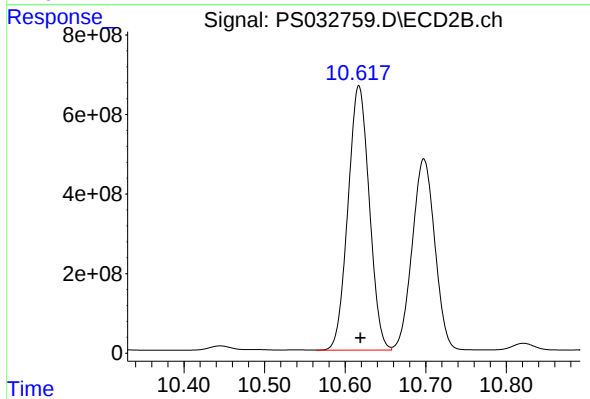
#11 2,4,5-TP (SILVEX)

R.T.: 10.187 min
Delta R.T.: -0.003 min
Response: 11865155822
Conc: 696.59 ng/ml



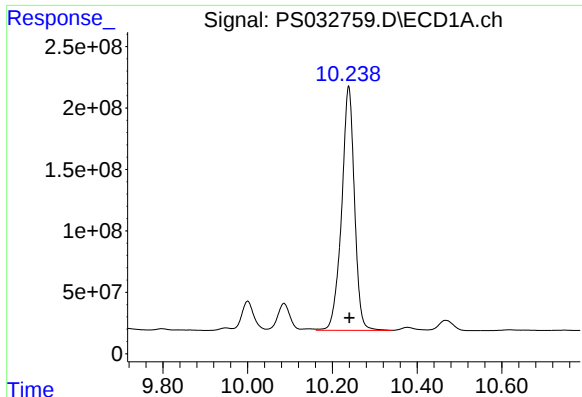
#12 2,4,5-T

R.T.: 9.655 min
Delta R.T.: -0.003 min
Response: 26050483162
Conc: 683.29 ng/ml



#12 2,4,5-T

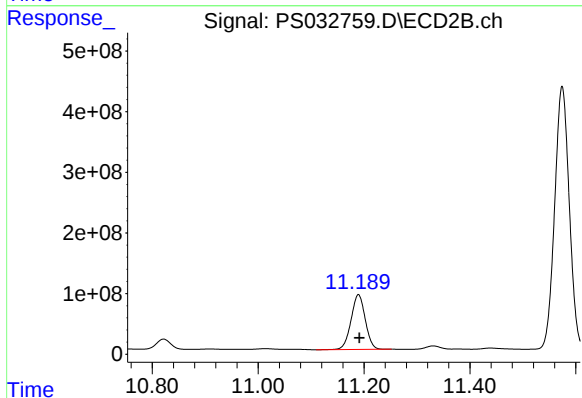
R.T.: 10.617 min
Delta R.T.: -0.002 min
Response: 12218085339
Conc: 692.50 ng/ml



#13 2,4-DB

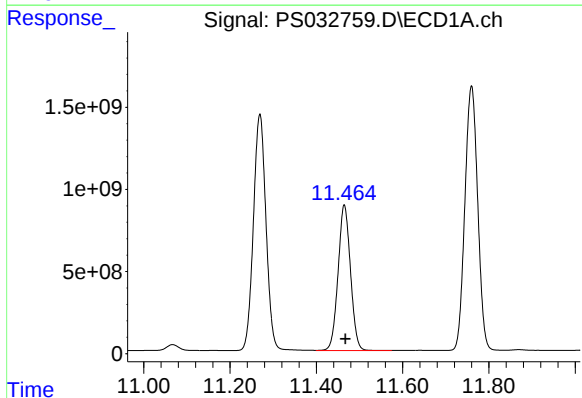
R.T.: 10.238 min
Delta R.T.: -0.002 min
Response: 4190228423
Conc: 662.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



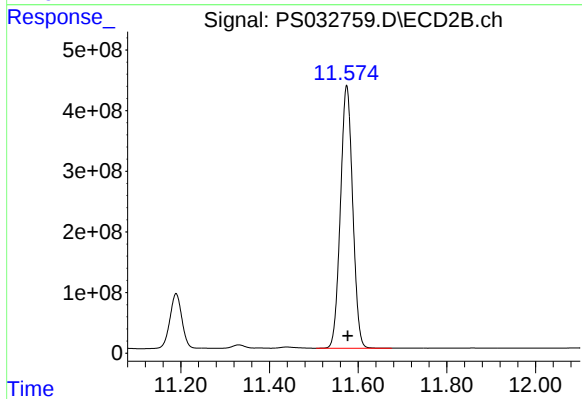
#13 2,4-DB

R.T.: 11.189 min
Delta R.T.: -0.002 min
Response: 1685784928
Conc: 685.77 ng/ml



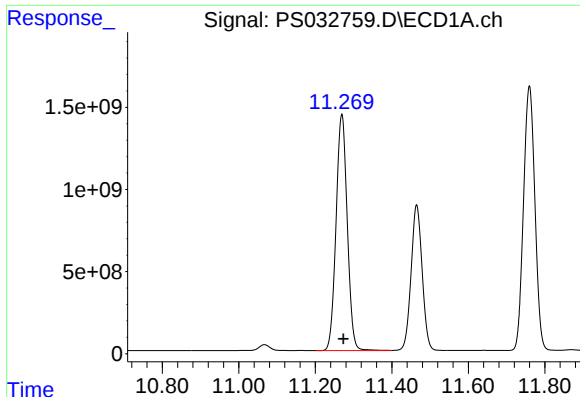
#14 DINOSEB

R.T.: 11.465 min
Delta R.T.: -0.003 min
Response: 17726620044
Conc: 653.35 ng/ml



#14 DINOSEB

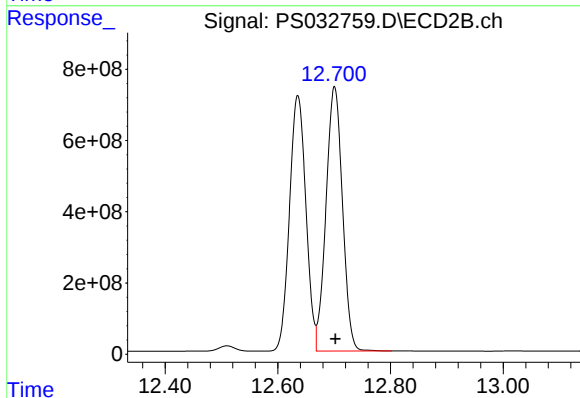
R.T.: 11.574 min
Delta R.T.: -0.002 min
Response: 8296605729
Conc: 658.15 ng/ml



#15 Picloram

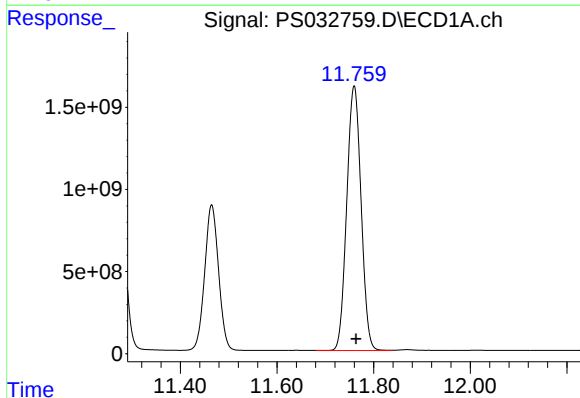
R.T.: 11.269 min
Delta R.T.: -0.005 min
Response: 29146329169
Conc: 610.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



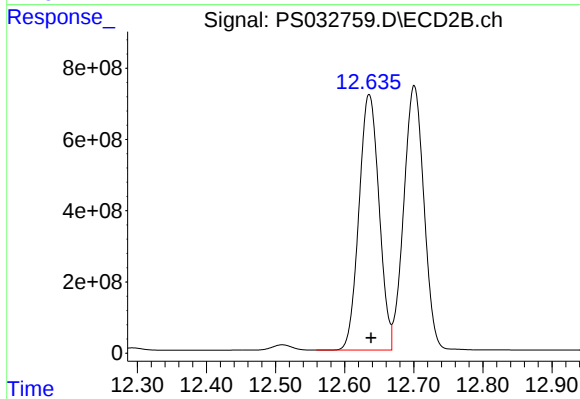
#15 Picloram

R.T.: 12.701 min
Delta R.T.: -0.002 min
Response: 15048086829
Conc: 602.62 ng/ml



#16 DCPA

R.T.: 11.760 min
Delta R.T.: -0.004 min
Response: 33214895708
Conc: 690.47 ng/ml



#16 DCPA

R.T.: 12.635 min
Delta R.T.: -0.003 min
Response: 14493292753
Conc: 700.58 ng/ml