

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121525\
 Data File : PS032751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2025 23:29
 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 16 01:18:33 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	7.310	7.984	4835.2E6	1970.2E6	677.582	703.553
Target Compounds							
1) T	Dalapon	2.683	2.836	6279.2E6	2919.1E6	585.773	628.179
2) T	3,5-DICHL...	6.468	6.903	5479.8E6	2618.5E6	634.656	668.073
3) T	4-Nitroph...	7.109	7.501	2764.2E6	1264.2E6	613.870	640.839
5) T	DICAMBA	7.504	8.194	16253.1E6	7718.9E6	653.036	676.007
6) T	MCPD	7.688	8.293	1104.4E6	581.3E6	68.107	71.678
7) T	MCPA	7.841	8.547	1353.1E6	786.7E6	65.373	71.085
8) T	DICHLORPROP	8.225	8.926	4080.1E6	1941.9E6	636.383	655.254
9) T	2,4-D	8.459	9.267	4709.9E6	2245.8E6	635.020	654.535
10) T	Pentachlo...	8.776	9.821	51588.4E6	28434.2E6	649.453	686.079
11) T	2,4,5-TP ...	9.357	10.191	24653.3E6	11588.5E6	653.974	680.350
12) T	2,4,5-T	9.653	10.621	24988.4E6	11973.3E6	655.428	678.623
13) T	2,4-DB	10.237	11.193	4002.4E6	1644.6E6	632.645	669.013
14) T	DINOSEB	11.463	11.578	16827.9E6	8133.4E6	620.225	645.203
15) T	Picloram	11.267	12.703	28984.3E6	15268.0E6	606.850	611.431
16) T	DCPA	11.758	12.639	31557.1E6	14091.7E6	656.007	681.172

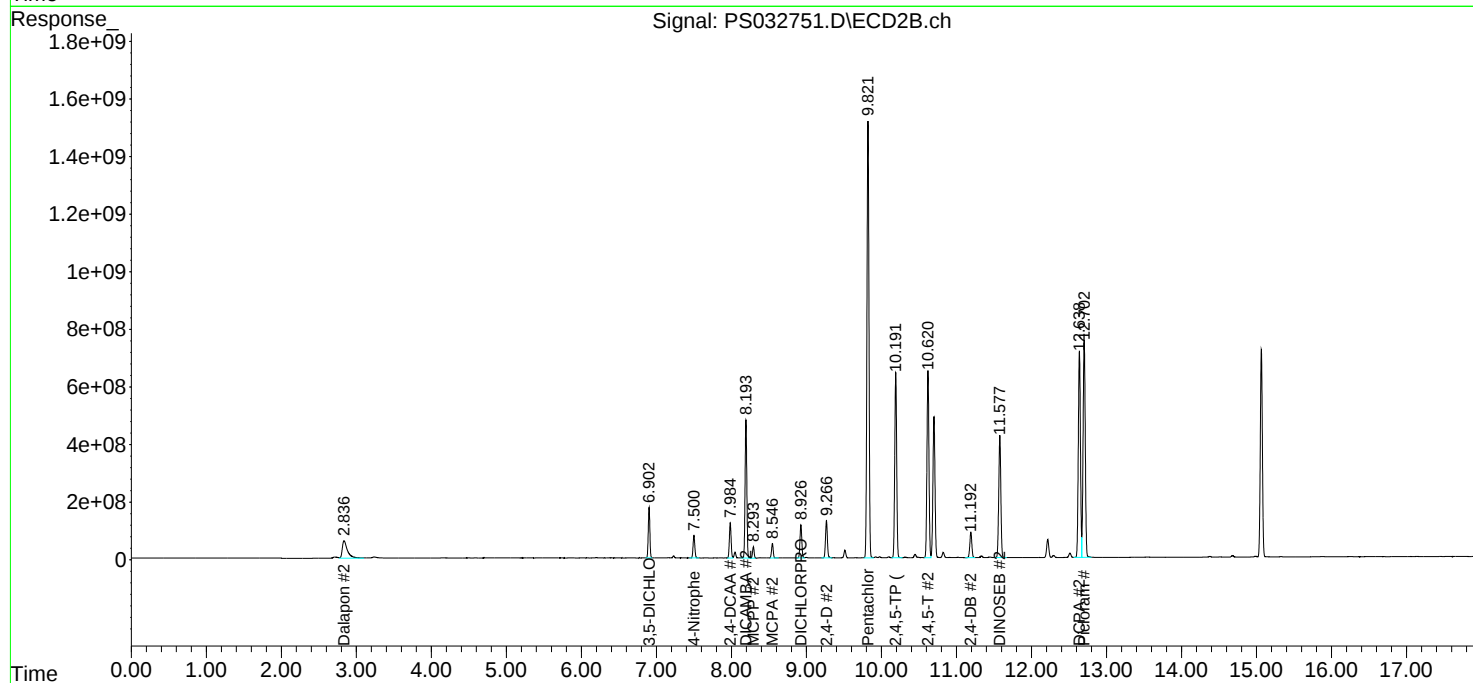
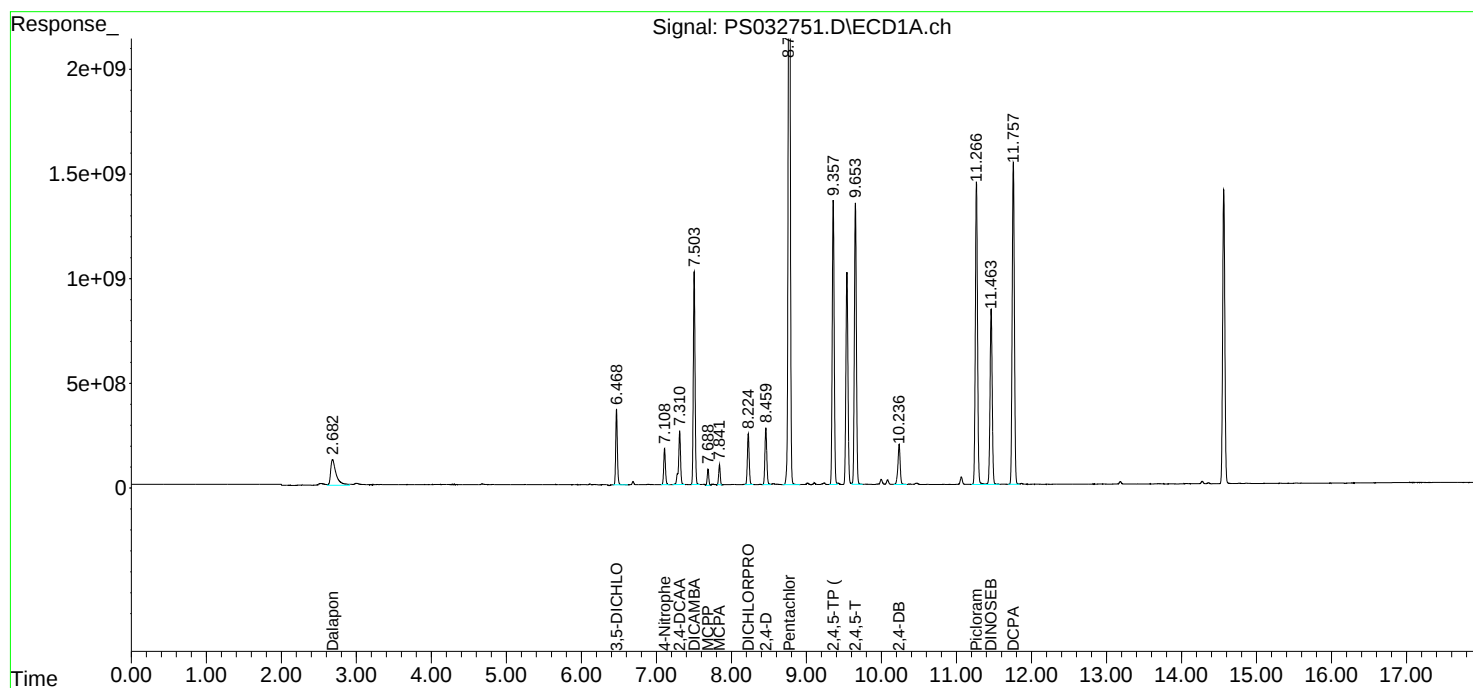
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

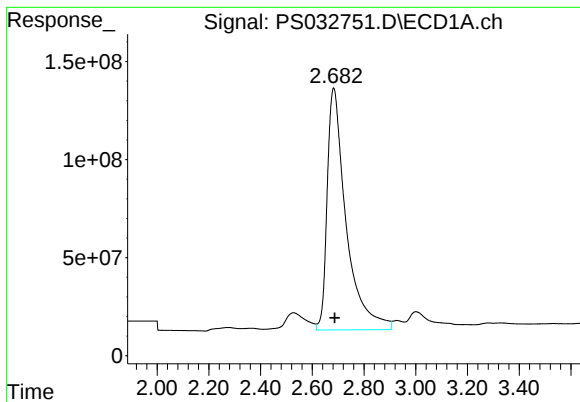
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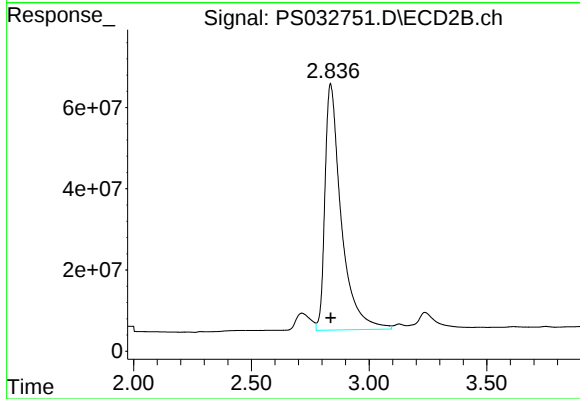




#1 Dalapon

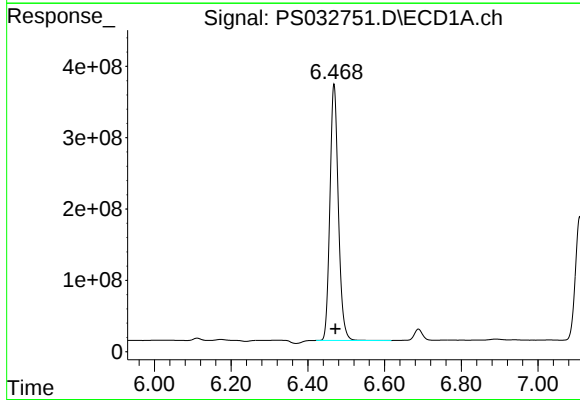
R.T.: 2.683 min
Delta R.T.: -0.004 min
Response: 6279156533
Conc: 585.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



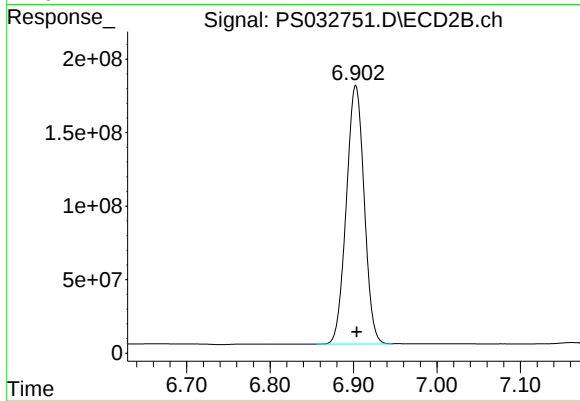
#1 Dalapon

R.T.: 2.836 min
Delta R.T.: -0.001 min
Response: 2919076010
Conc: 628.18 ng/ml



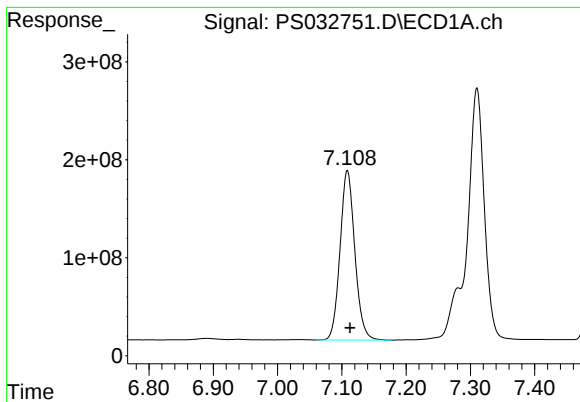
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 5479840620
Conc: 634.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

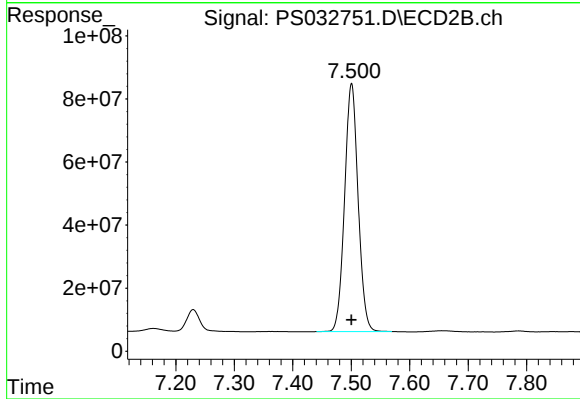
R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 2618547723
Conc: 668.07 ng/ml



#3 4-Nitrophenol

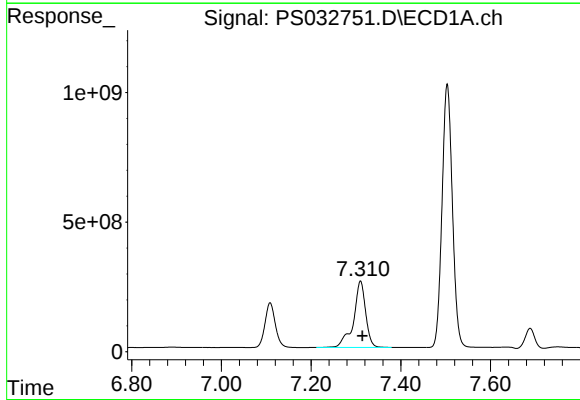
R.T.: 7.109 min
Delta R.T.: -0.004 min
Response: 2764229978
Conc: 613.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



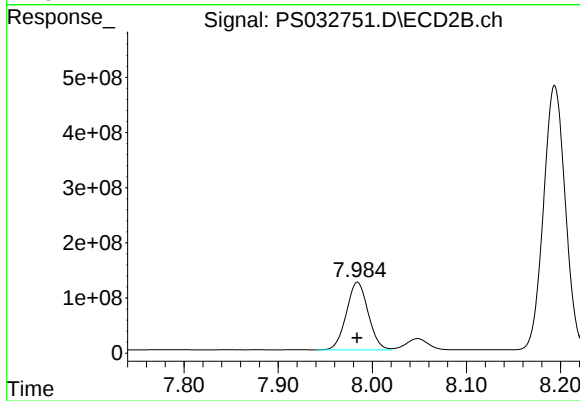
#3 4-Nitrophenol

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 1264176850
Conc: 640.84 ng/ml



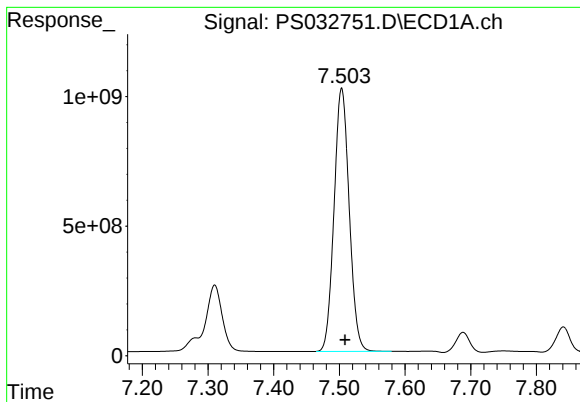
#4 2,4-DCAA

R.T.: 7.310 min
Delta R.T.: -0.004 min
Response: 4835187916
Conc: 677.58 ng/ml



#4 2,4-DCAA

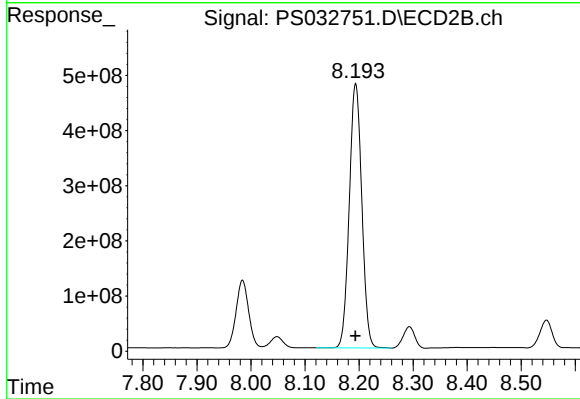
R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 1970179471
Conc: 703.55 ng/ml



#5 DICAMBA

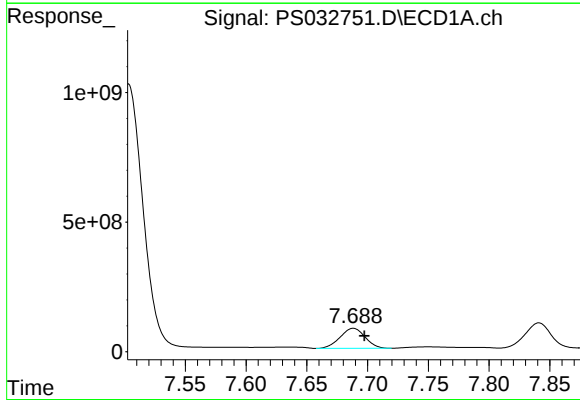
R.T.: 7.504 min
Delta R.T.: -0.005 min
Response: 16253054576
Conc: 653.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



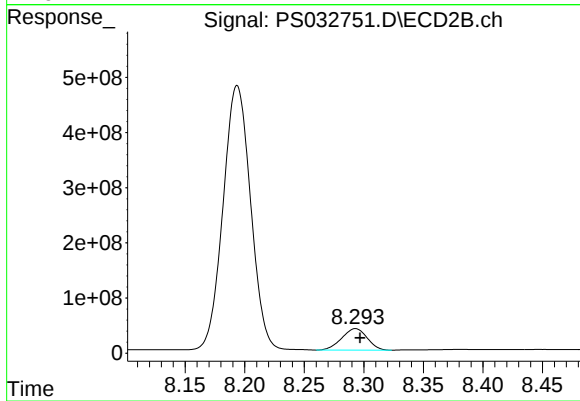
#5 DICAMBA

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 7718895105
Conc: 676.01 ng/ml



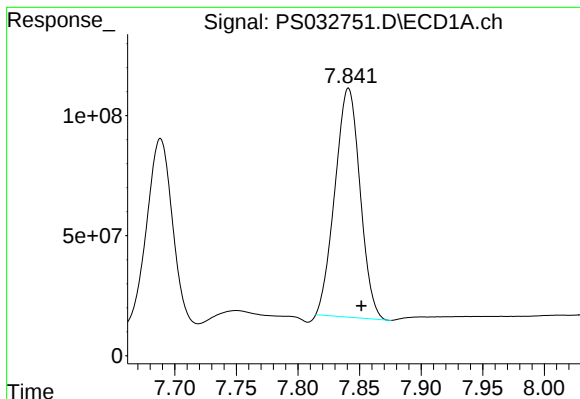
#6 MCP

R.T.: 7.688 min
Delta R.T.: -0.009 min
Response: 1104408357
Conc: 68.11 ug/ml



#6 MCP

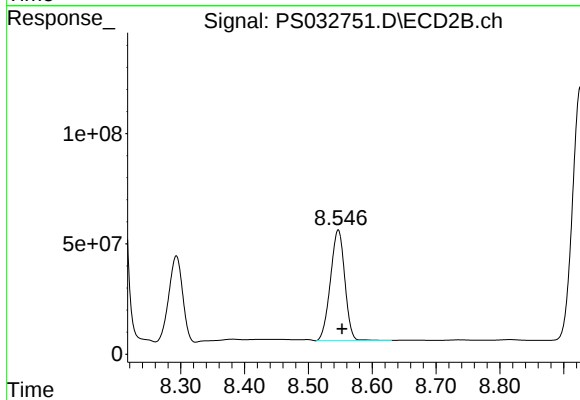
R.T.: 8.293 min
Delta R.T.: -0.004 min
Response: 581296098
Conc: 71.68 ug/ml



#7 MCPA

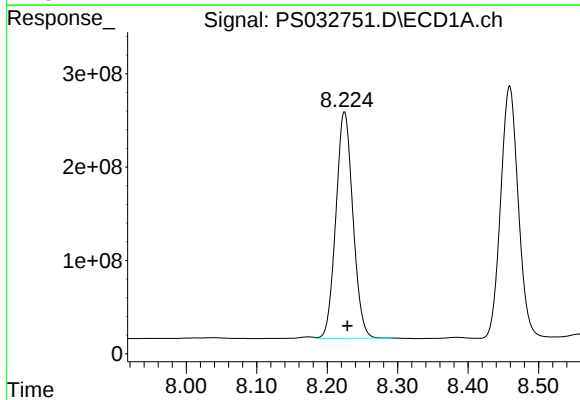
R.T.: 7.841 min
Delta R.T.: -0.011 min
Response: 1353061370
Conc: 65.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



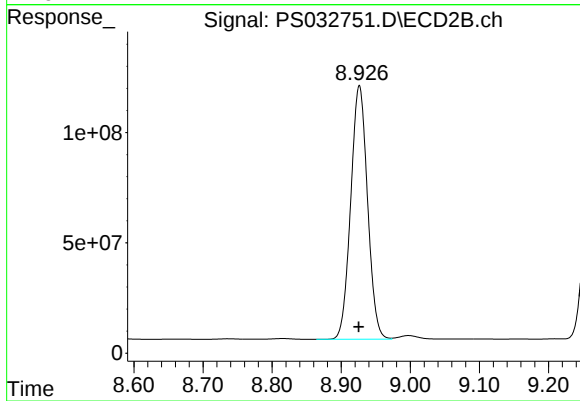
#7 MCPA

R.T.: 8.547 min
Delta R.T.: -0.006 min
Response: 786724416
Conc: 71.09 ug/ml



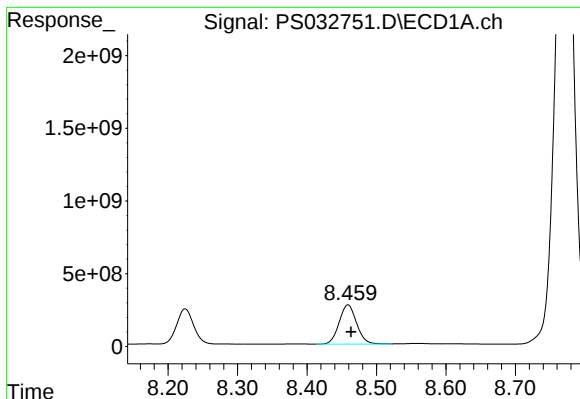
#8 DICHLORPROP

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 4080147427
Conc: 636.38 ng/ml



#8 DICHLORPROP

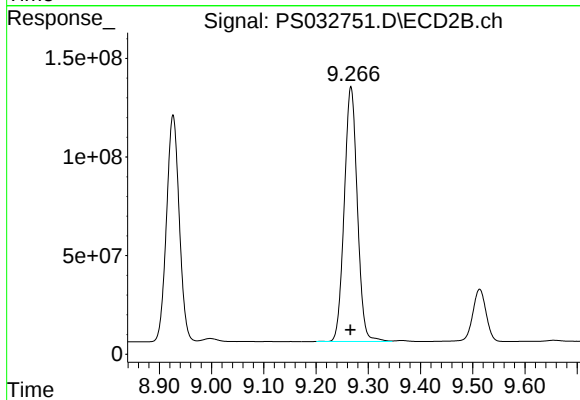
R.T.: 8.926 min
Delta R.T.: 0.000 min
Response: 1941894752
Conc: 655.25 ng/ml



#9 2,4-D

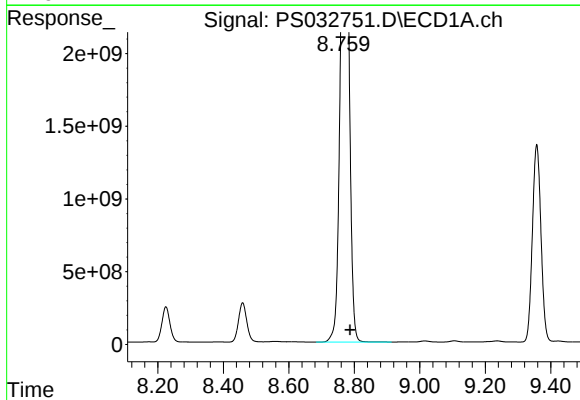
R.T.: 8.459 min
Delta R.T.: -0.005 min
Response: 4709906697
Conc: 635.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



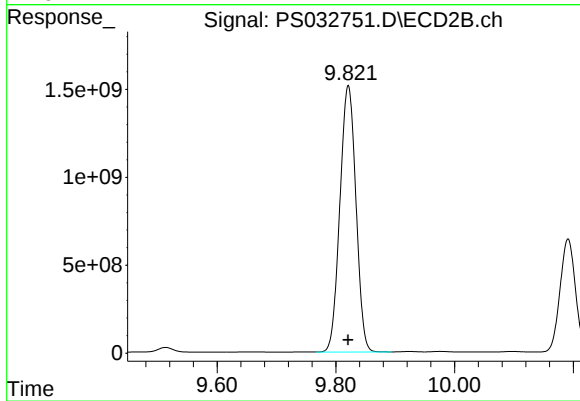
#9 2,4-D

R.T.: 9.267 min
Delta R.T.: 0.001 min
Response: 2245771526
Conc: 654.53 ng/ml



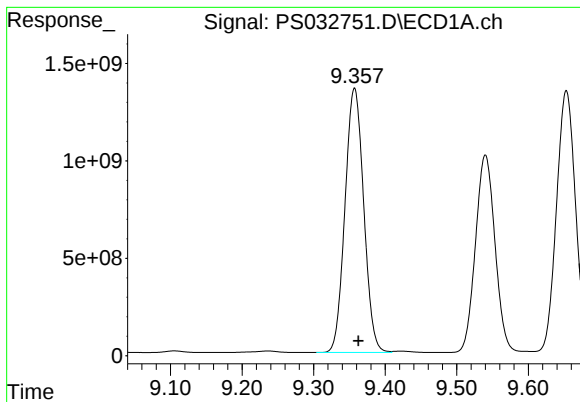
#10 Pentachlorophenol

R.T.: 8.776 min
Delta R.T.: -0.011 min
Response: 51588398042
Conc: 649.45 ng/ml



#10 Pentachlorophenol

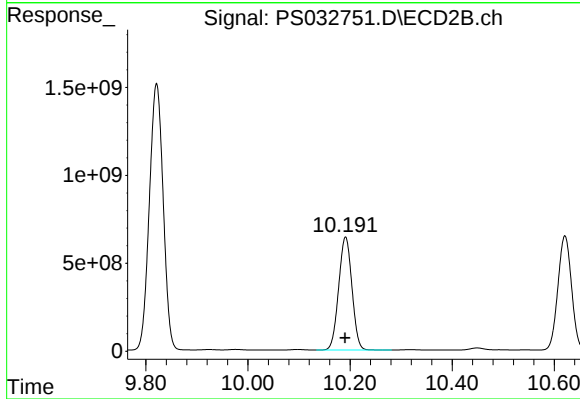
R.T.: 9.821 min
Delta R.T.: 0.000 min
Response: 28434170362
Conc: 686.08 ng/ml



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

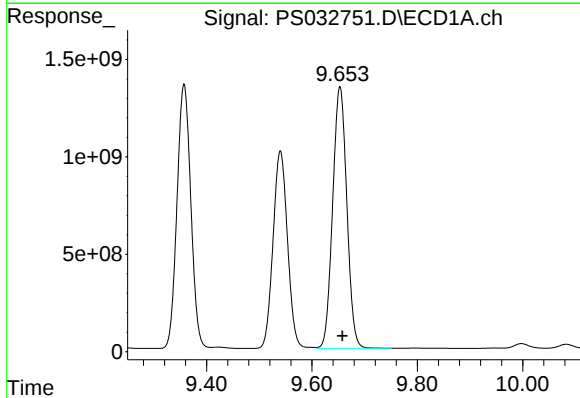
R.T.: 9.357 min
Delta R.T.: -0.006 min
Response: 24653294352
Conc: 653.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



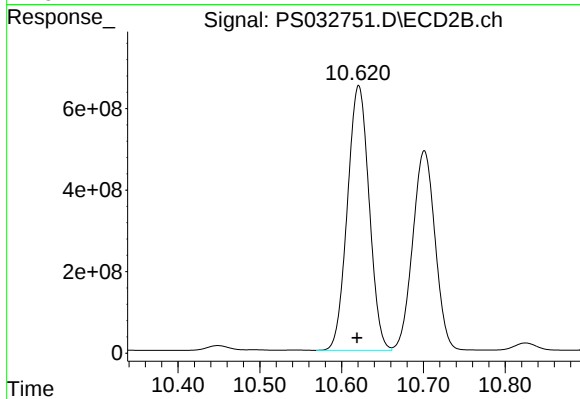
#11 2,4,5-TP (SILVEX)

R.T.: 10.191 min
Delta R.T.: 0.001 min
Response: 11588502016
Conc: 680.35 ng/ml



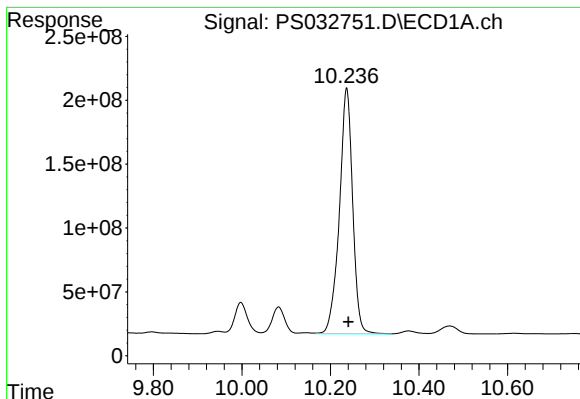
#12 2,4,5-T

R.T.: 9.653 min
Delta R.T.: -0.004 min
Response: 24988365826
Conc: 655.43 ng/ml



#12 2,4,5-T

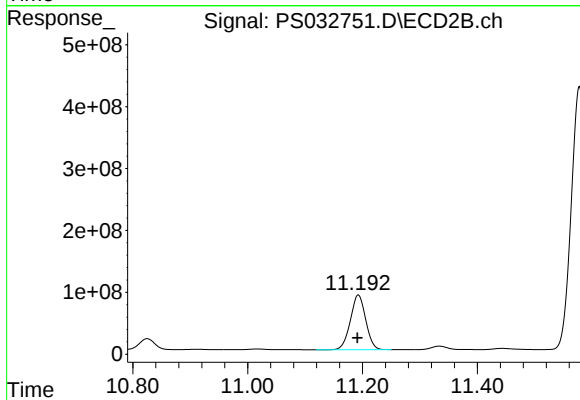
R.T.: 10.621 min
Delta R.T.: 0.002 min
Response: 11973291184
Conc: 678.62 ng/ml



#13 2,4-DB

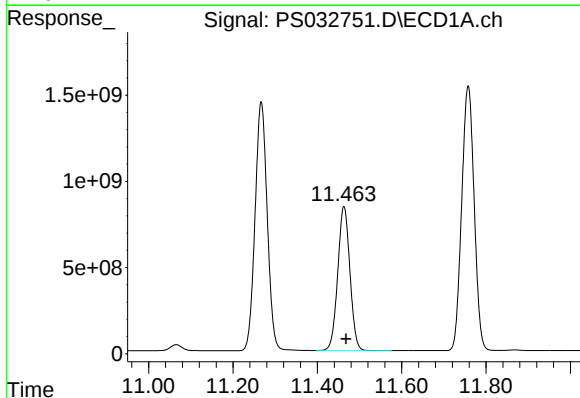
R.T.: 10.237 min
Delta R.T.: -0.004 min
Response: 4002351054
Conc: 632.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



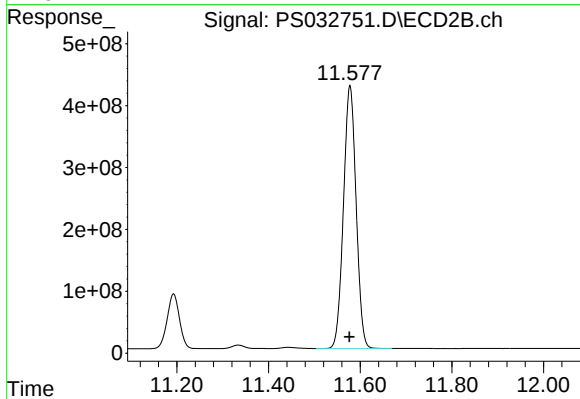
#13 2,4-DB

R.T.: 11.193 min
Delta R.T.: 0.001 min
Response: 1644581515
Conc: 669.01 ng/ml



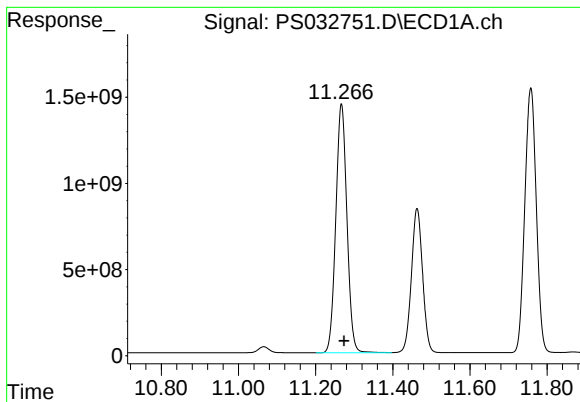
#14 DINOSEB

R.T.: 11.463 min
Delta R.T.: -0.005 min
Response: 16827850454
Conc: 620.23 ng/ml



#14 DINOSEB

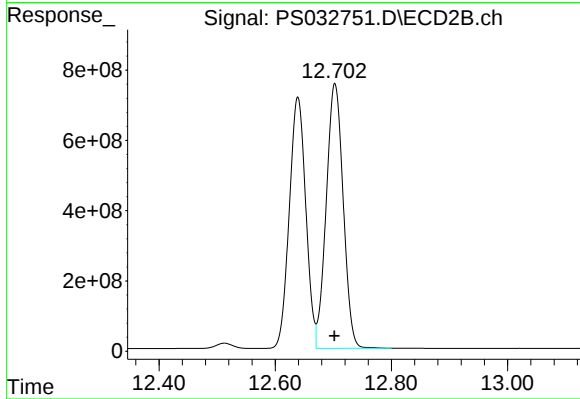
R.T.: 11.578 min
Delta R.T.: 0.001 min
Response: 8133443754
Conc: 645.20 ng/ml



#15 Picloram

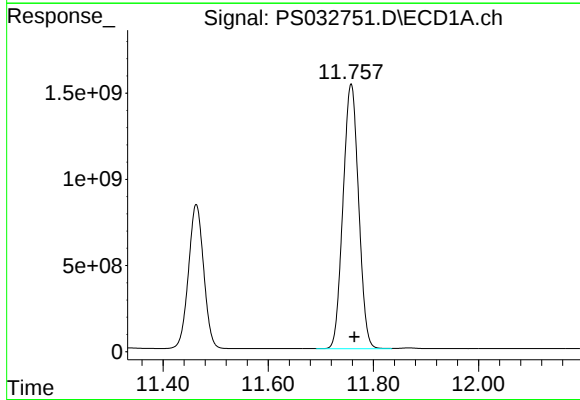
R.T.: 11.267 min
Delta R.T.: -0.007 min
Response: 28984322582
Conc: 606.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



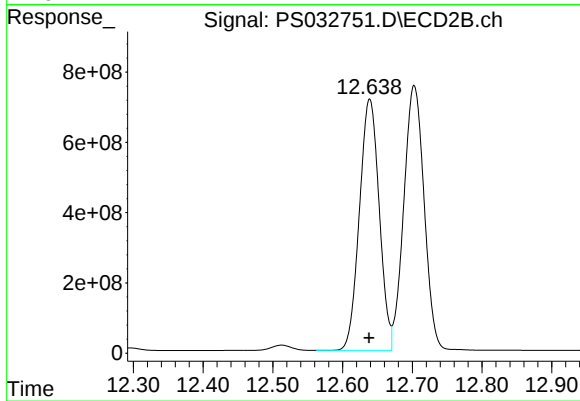
#15 Picloram

R.T.: 12.703 min
Delta R.T.: 0.000 min
Response: 15268010342
Conc: 611.43 ng/ml



#16 DCPA

R.T.: 11.758 min
Delta R.T.: -0.006 min
Response: 31557111749
Conc: 656.01 ng/ml



#16 DCPA

R.T.: 12.639 min
Delta R.T.: 0.000 min
Response: 14091715537
Conc: 681.17 ng/ml