

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071125\
 Data File : PS031013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2025 18:49
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 06:06:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 14 05:51:06 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	7.332	7.769	2868.5E6	733.4E6	725.273	707.858
Target Compounds							
1) T	Dalapon	2.701	2.707	3963.9E6	1843.4E6	650.695	648.439
2) T	3,5-DICHL...	6.494	6.715	3530.5E6	1023.0E6	673.945	659.835
3) T	4-Nitroph...	7.132	7.301	920.6E6	1144.2E6	681.897	656.147
5) T	DICAMBA	7.522	7.971	10670.6E6	4403.2E6	680.049	679.875
6) T	MCPD	7.703	8.069	659.2E6	152.3E6	71.642	71.228
7) T	MCPA	7.853	8.319	773.8E6	219.1E6	70.951	68.333
8) T	DICHLORPROP	8.234	8.690	2318.7E6	1010.8E6	680.947	665.297
9) T	2,4-D	8.466	9.027	2149.3E6	1132.6E6	698.181	666.471
10) T	Pentachlo...	8.772	9.550	36735.5E6	27018.0E6	730.887	701.128
11) T	2,4,5-TP ...	9.352	9.932	13369.1E6	10051.2E6	718.355	684.887
12) T	2,4,5-T	9.645	10.358	11065.1E6	9584.3E6	727.331	684.993
13) T	2,4-DB	10.224	10.926	1578.2E6	800.3E6	727.006	676.406
14) T	DINOSEB	11.438	11.311	9423.7E6	7646.4E6	714.792	673.602
15) T	Picloram	11.253	12.421	10964.0E6	16786.4E6	752.404	714.904
16) T	DCPA	11.736	12.354	17518.3E6	15703.6E6	731.843	696.329

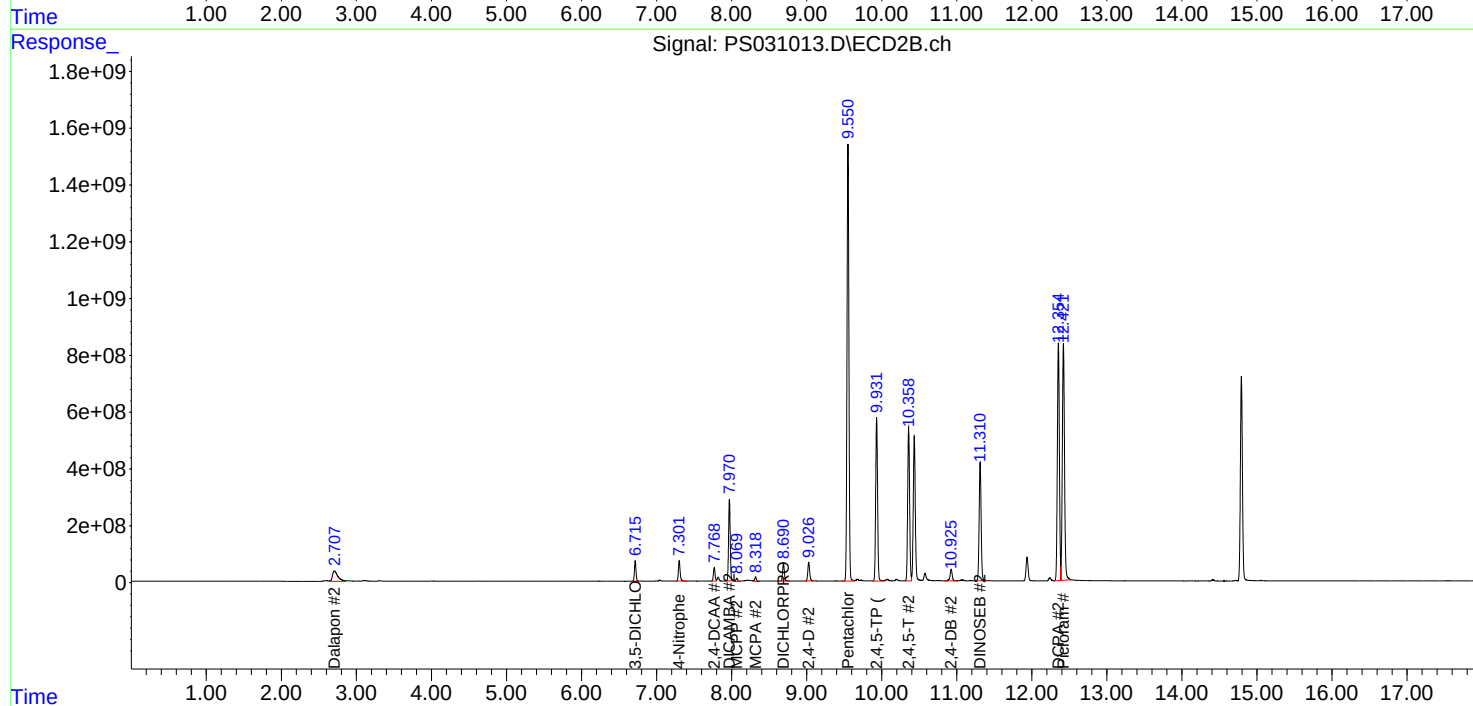
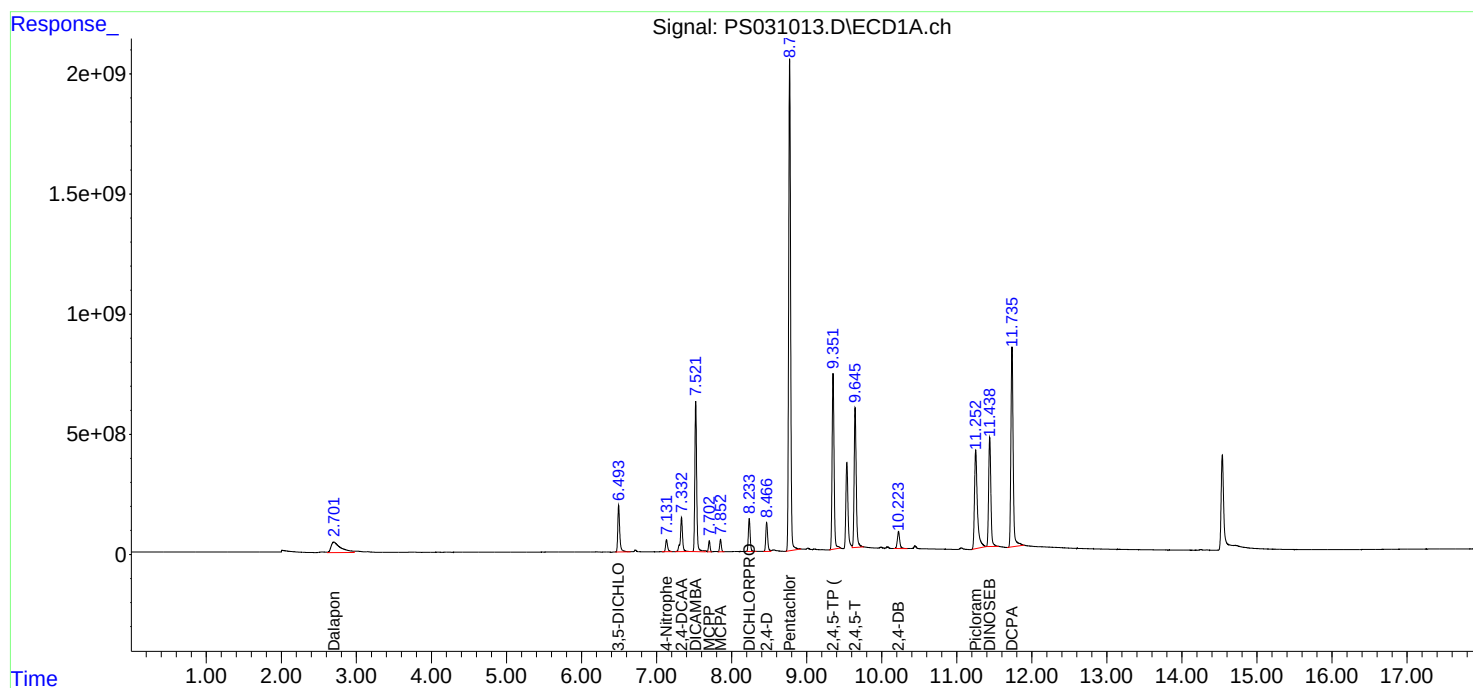
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

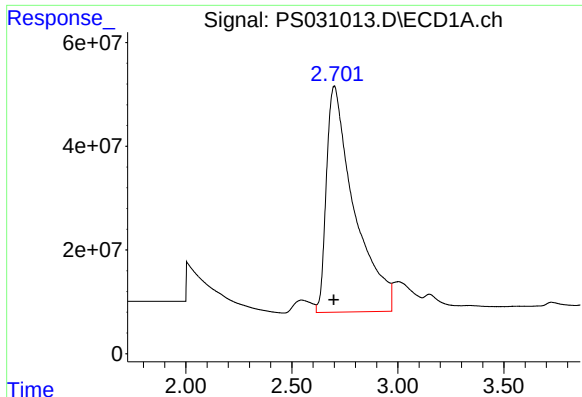
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071125\
Data File : PS031013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2025 18:49
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 06:06:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
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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

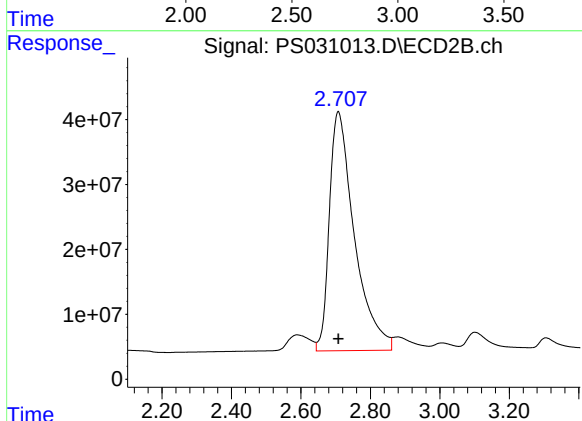




#1 Dalapon

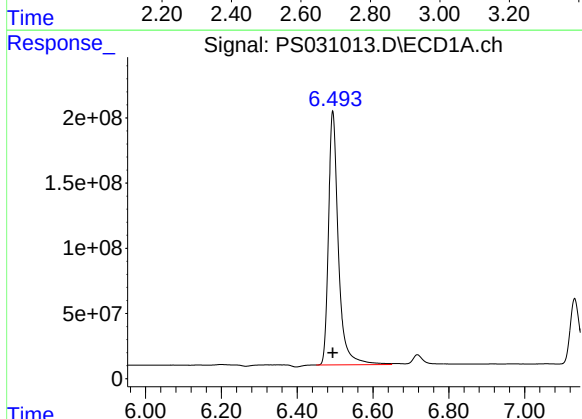
R.T.: 2.701 min
Delta R.T.: 0.003 min
Response: 3963856008
Conc: 650.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



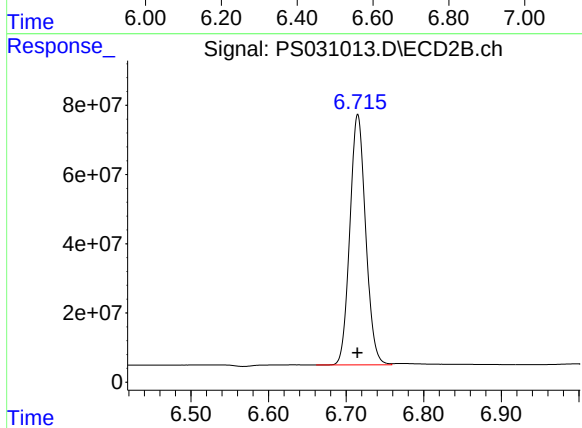
#1 Dalapon

R.T.: 2.707 min
Delta R.T.: 0.000 min
Response: 1843420177
Conc: 648.44 ng/ml



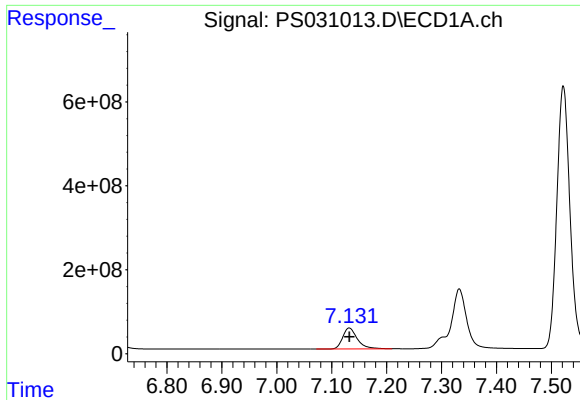
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 3530526508
Conc: 673.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

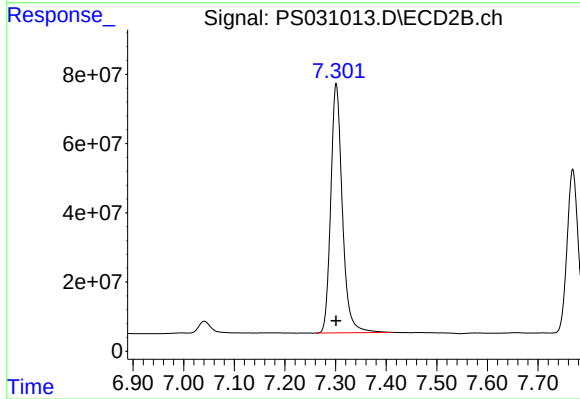
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 1022966963
Conc: 659.84 ng/ml



#3 4-Nitrophenol

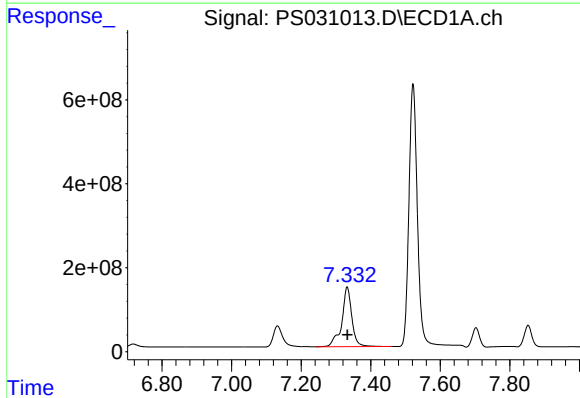
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 920566653
Conc: 681.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



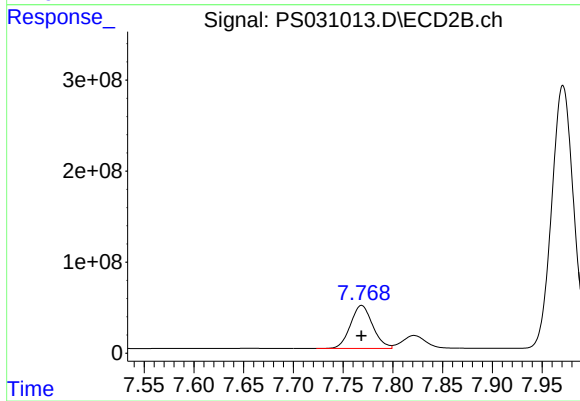
#3 4-Nitrophenol

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 1144248231
Conc: 656.15 ng/ml



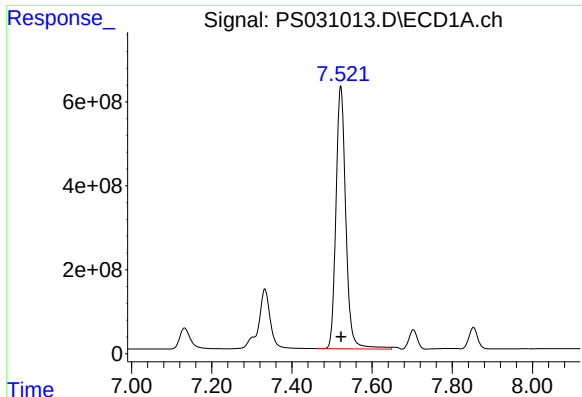
#4 2,4-DCAA

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 2868507250
Conc: 725.27 ng/ml



#4 2,4-DCAA

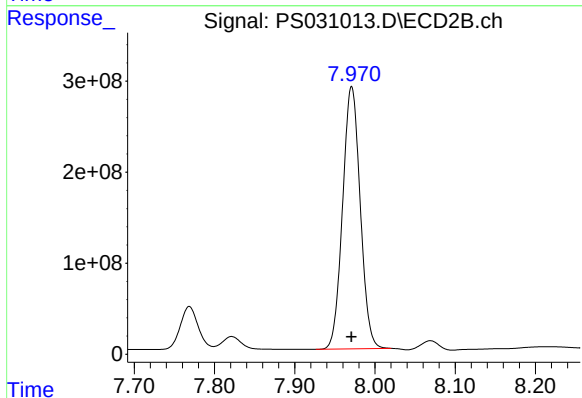
R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 733364374
Conc: 707.86 ng/ml



#5 DICAMBA

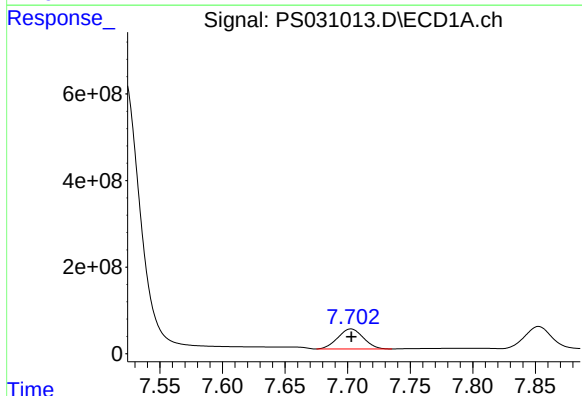
R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 10670590665
Conc: 680.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



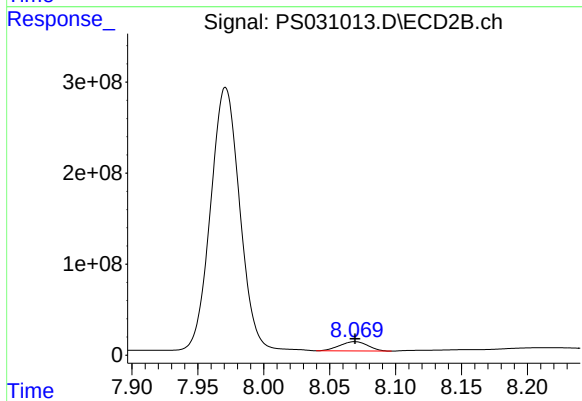
#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 4403158060
Conc: 679.88 ng/ml



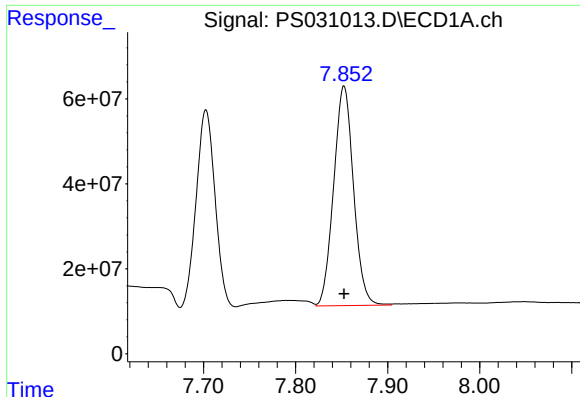
#6 MCP

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 659201165
Conc: 71.64 ug/ml



#6 MCP

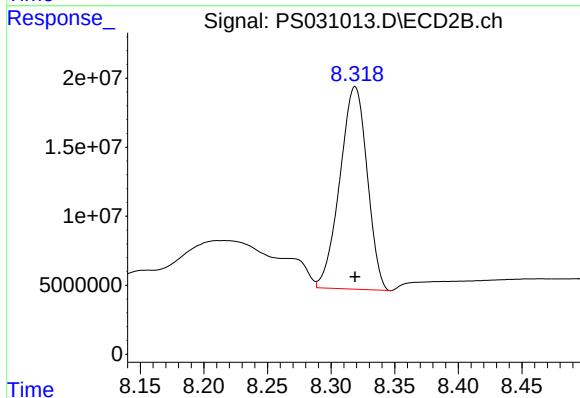
R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 152281120
Conc: 71.23 ug/ml



#7 MCPA

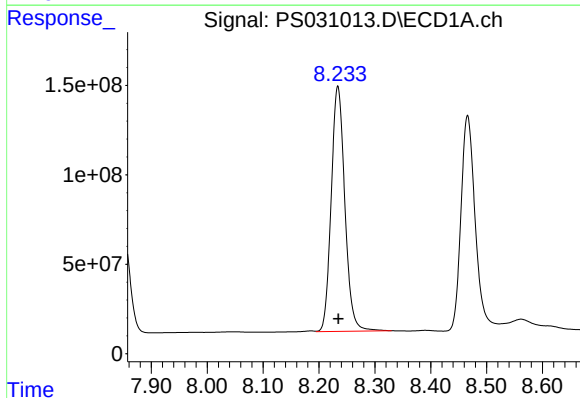
R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 773843838
Conc: 70.95 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



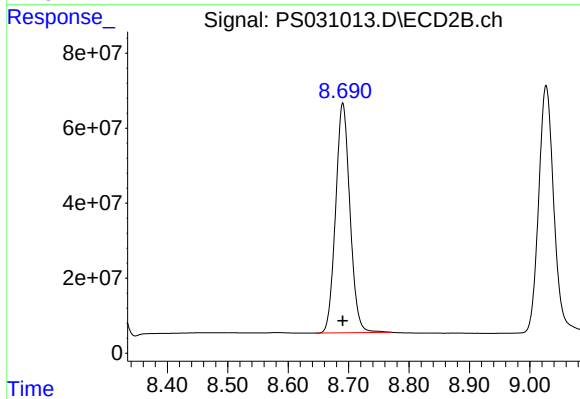
#7 MCPA

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 219053977
Conc: 68.33 ug/ml



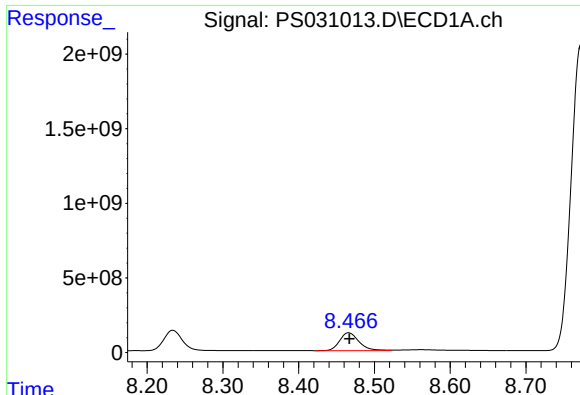
#8 DICHLORPROP

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 2318729367
Conc: 680.95 ng/ml



#8 DICHLORPROP

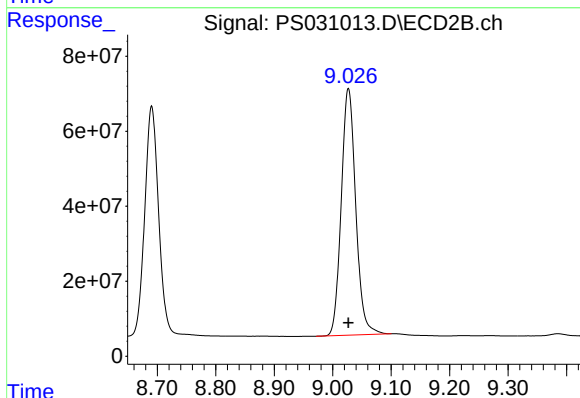
R.T.: 8.690 min
Delta R.T.: 0.000 min
Response: 1010758749
Conc: 665.30 ng/ml



#9 2,4-D

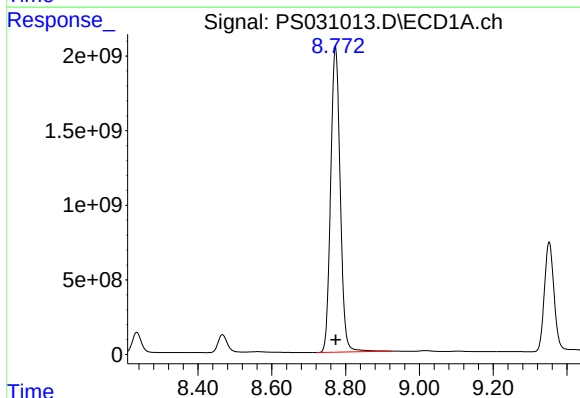
R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 2149306706
Conc: 698.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



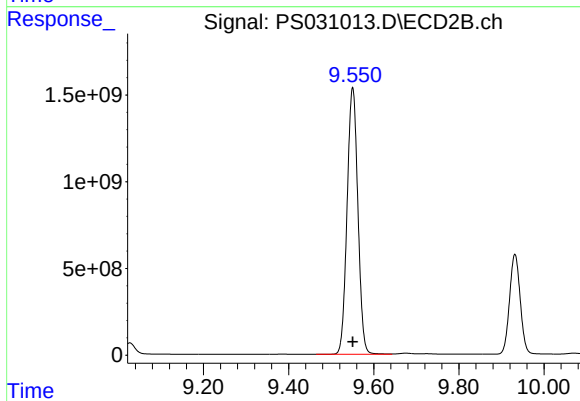
#9 2,4-D

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 1132644204
Conc: 666.47 ng/ml



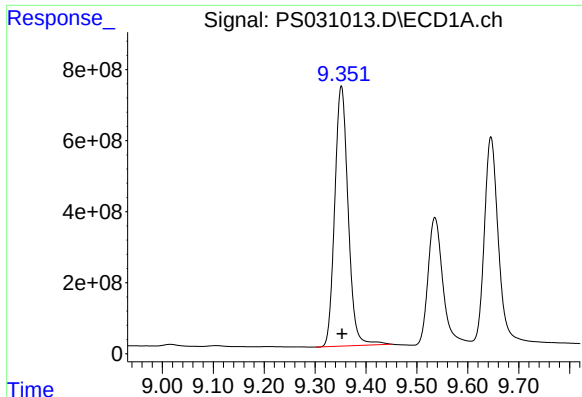
#10 Pentachlorophenol

R.T.: 8.772 min
Delta R.T.: 0.000 min
Response: 36735502575
Conc: 730.89 ng/ml



#10 Pentachlorophenol

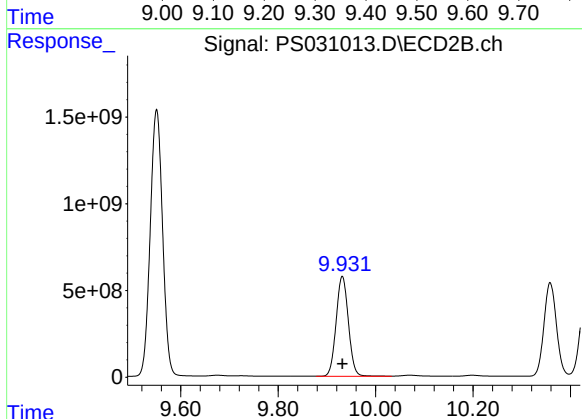
R.T.: 9.550 min
Delta R.T.: 0.000 min
Response: 27018011868
Conc: 701.13 ng/ml



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

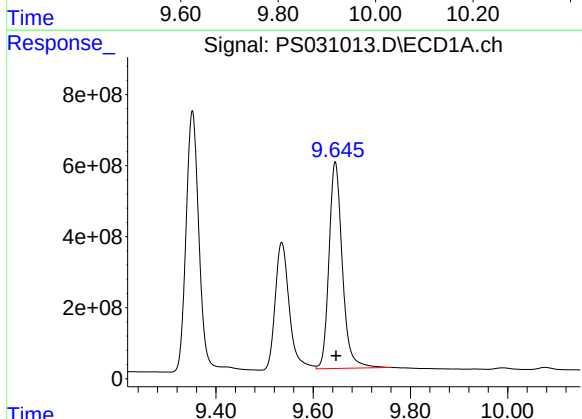
R.T.: 9.352 min
Delta R.T.: -0.001 min
Response: 13369106523
Conc: 718.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



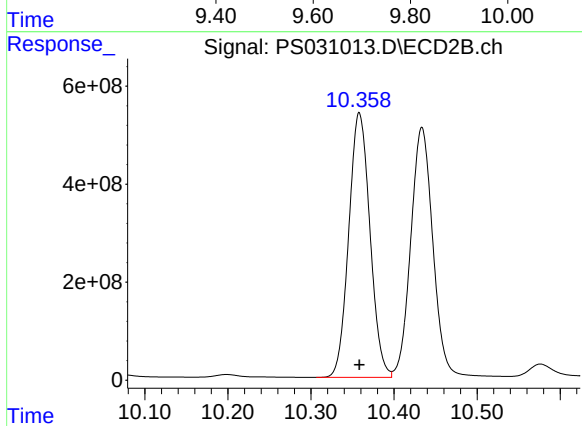
#11 2,4,5-TP (SILVEX)

R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 10051242159
Conc: 684.89 ng/ml



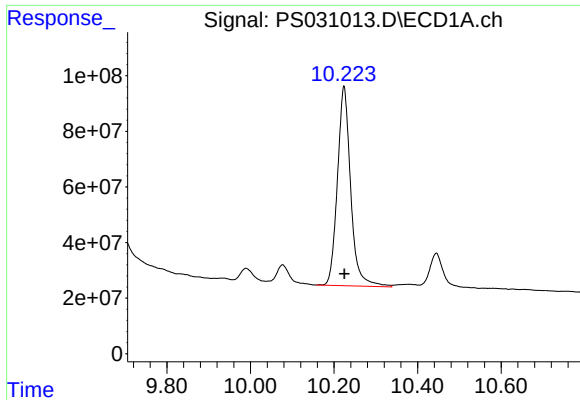
#12 2,4,5-T

R.T.: 9.645 min
Delta R.T.: -0.002 min
Response: 11065120627
Conc: 727.33 ng/ml



#12 2,4,5-T

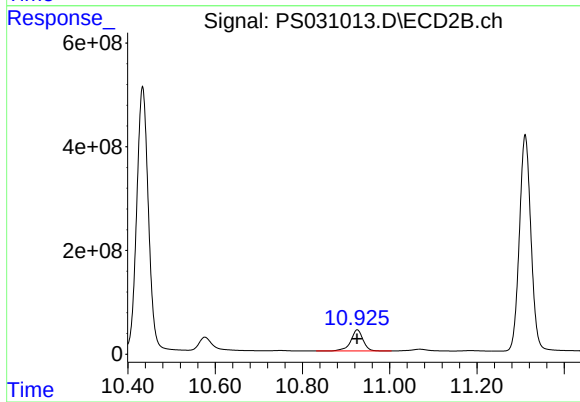
R.T.: 10.358 min
Delta R.T.: 0.000 min
Response: 9584295354
Conc: 684.99 ng/ml



#13 2,4-DB

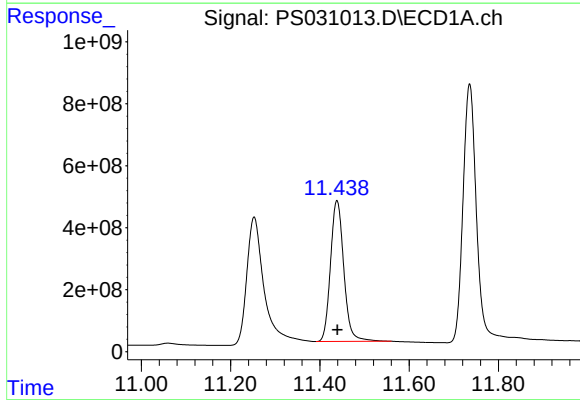
R.T.: 10.224 min
Delta R.T.: -0.001 min
Response: 1578176493
Conc: 727.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



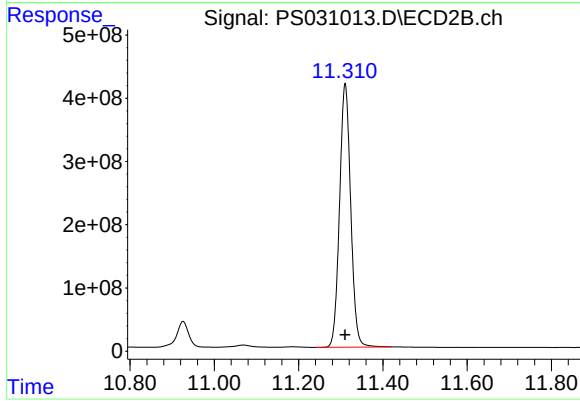
#13 2,4-DB

R.T.: 10.926 min
Delta R.T.: 0.000 min
Response: 800311030
Conc: 676.41 ng/ml



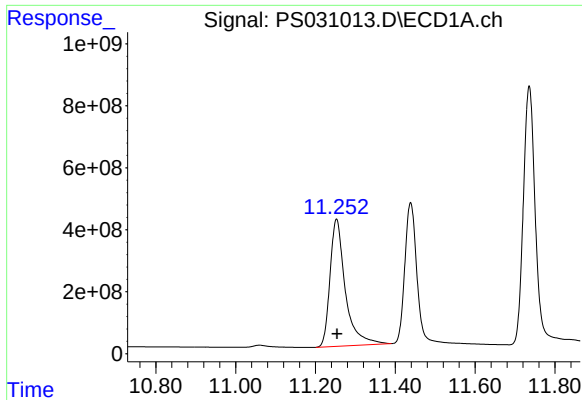
#14 DINOSEB

R.T.: 11.438 min
Delta R.T.: 0.000 min
Response: 9423742802
Conc: 714.79 ng/ml



#14 DINOSEB

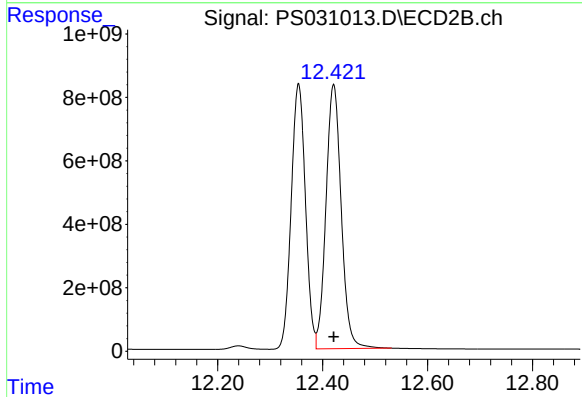
R.T.: 11.311 min
Delta R.T.: 0.000 min
Response: 7646411300
Conc: 673.60 ng/ml



#15 Picloram

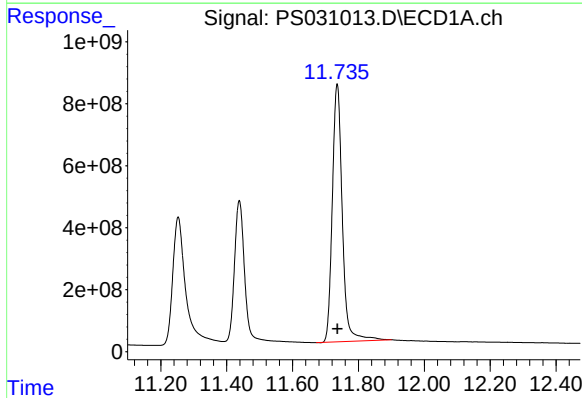
R.T.: 11.253 min
Delta R.T.: 0.000 min
Response: 10963996390
Conc: 752.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



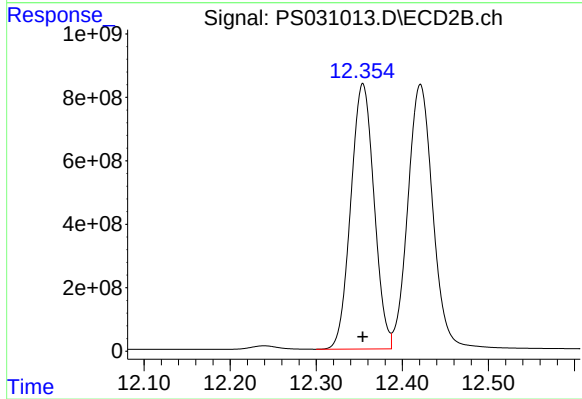
#15 Picloram

R.T.: 12.421 min
Delta R.T.: 0.000 min
Response: 16786416382
Conc: 714.90 ng/ml



#16 DCPA

R.T.: 11.736 min
Delta R.T.: 0.000 min
Response: 17518250637
Conc: 731.84 ng/ml



#16 DCPA

R.T.: 12.354 min
Delta R.T.: 0.000 min
Response: 15703601598
Conc: 696.33 ng/ml