

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121025\
 Data File : PS032681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 02:54
 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: Dec 11 19:13:46 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	7.316	7.986	4996.3E6	1895.8E6	700.165	676.999
Target Compounds							
1) T	Dalapon	2.684	2.835	6770.3E6	2924.7E6	631.588	629.381
2) T	3,5-DICHL...	6.473	6.904	5640.1E6	2491.8E6	653.220	635.735
3) T	4-Nitroph...	7.114	7.502	2893.7E6	1205.6E6	642.619	611.128
5) T	DICAMBA	7.509	8.195	16617.0E6	7375.8E6	667.661	645.955
6) T	MCPD	7.694	8.294	1114.9E6	528.7E6	68.754	65.187
7) T	MCPA	7.847	8.548	1407.3E6	711.4E6	67.991	64.276
8) T	DICHLORPROP	8.231	8.927	4203.5E6	1871.3E6	655.625	631.429
9) T	2,4-D	8.466	9.268	4873.9E6	2176.8E6	657.128	634.446
10) T	Pentachlo...	8.784	9.822	52534.3E6	27213.5E6	661.361	656.626
11) T	2,4,5-TP ...	9.365	10.192	25454.3E6	10930.9E6	675.223	641.741
12) T	2,4,5-T	9.660	10.622	25770.9E6	11274.1E6	675.952	638.993
13) T	2,4-DB	10.243	11.194	4236.5E6	1567.6E6	669.652	637.683
14) T	DINOSEB	11.471	11.579	17853.6E6	7773.6E6	658.030	616.656
15) T	Picloram	11.274	12.704	32598.2E6	15788.7E6	682.514	632.284
16) T	DCPA	11.765	12.640	32904.7E6	13394.8E6	684.020	647.485

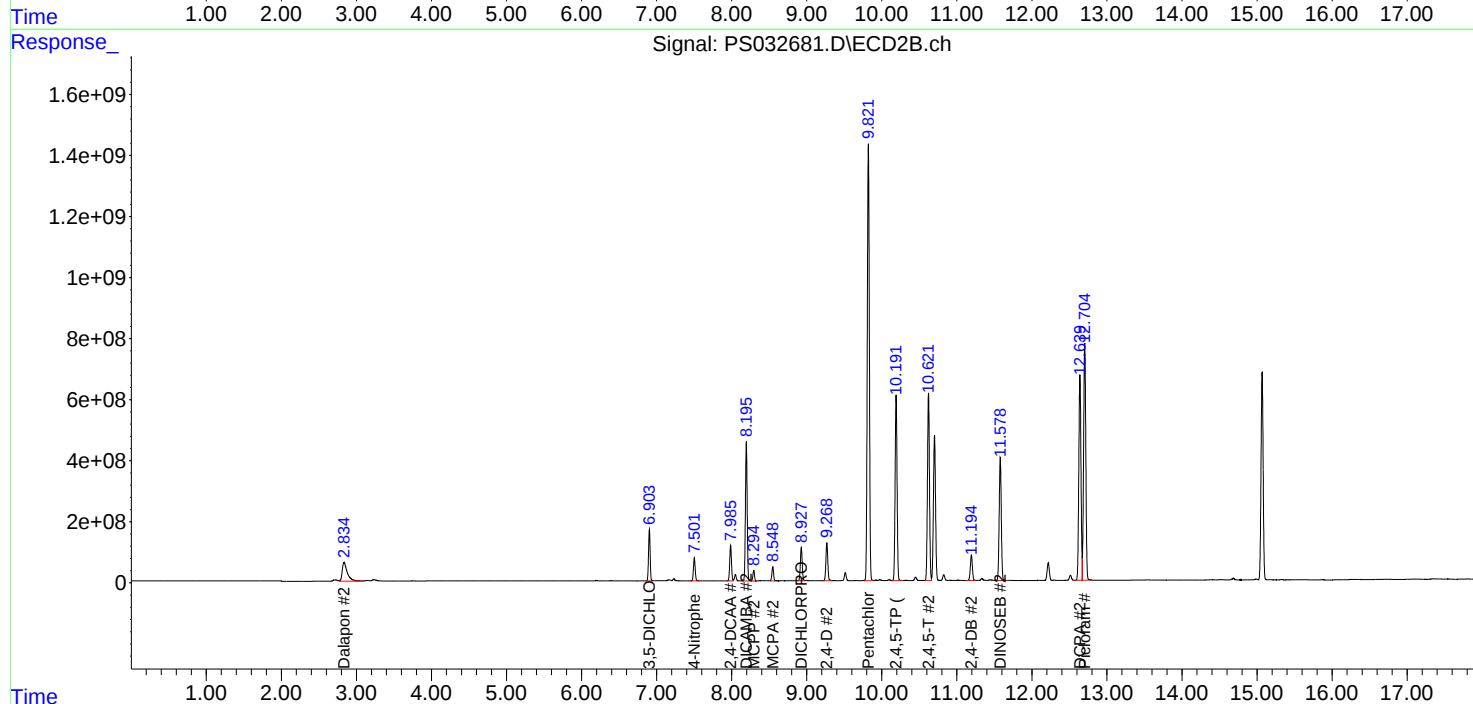
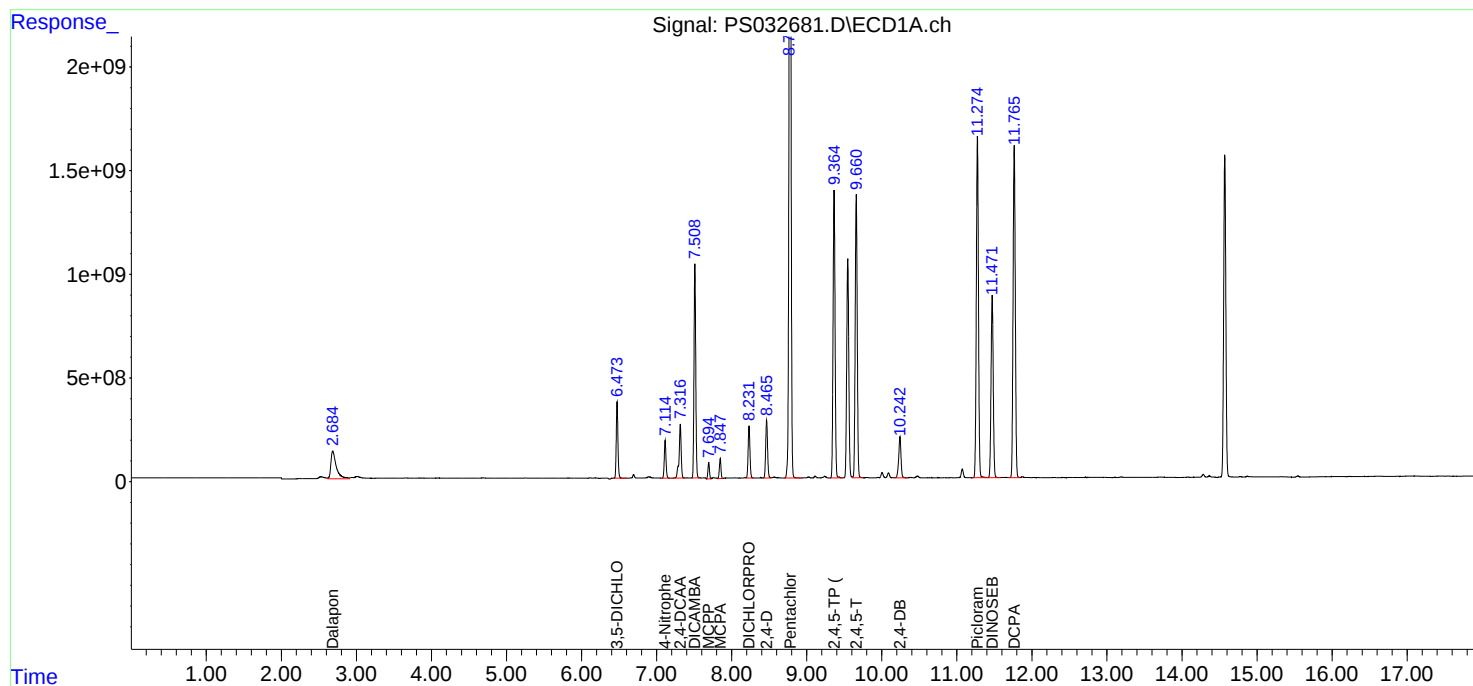
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

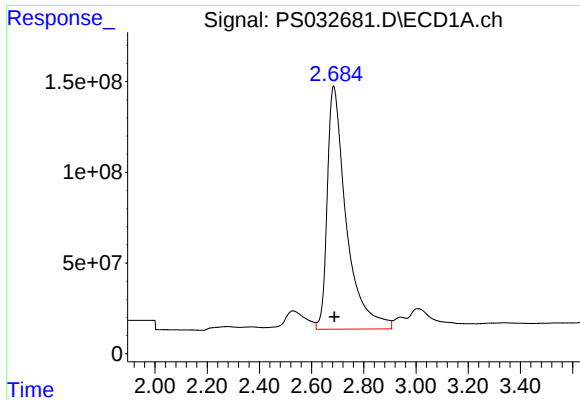
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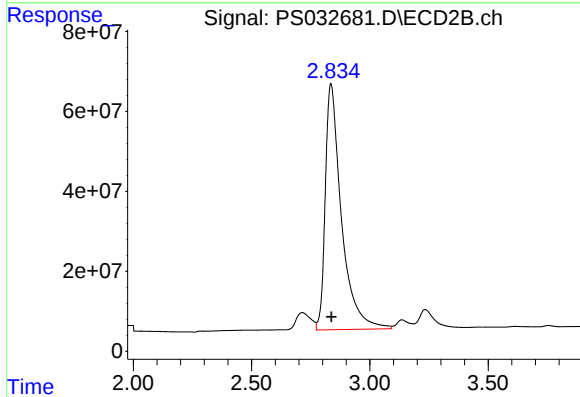




#1 Dalapon

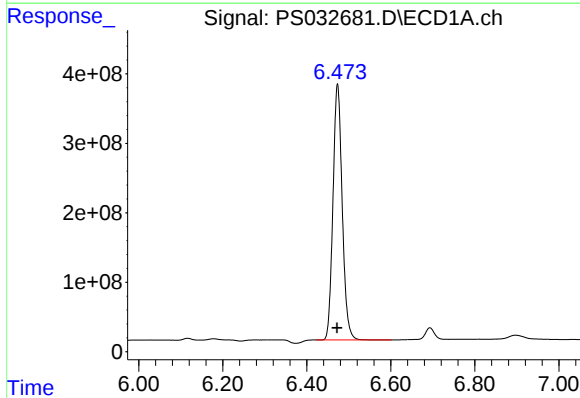
R.T.: 2.684 min
Delta R.T.: -0.003 min
Response: 6770272652
Conc: 631.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



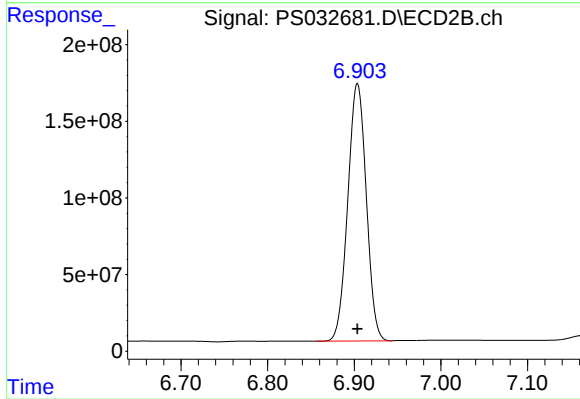
#1 Dalapon

R.T.: 2.835 min
Delta R.T.: -0.002 min
Response: 2924657243
Conc: 629.38 ng/ml



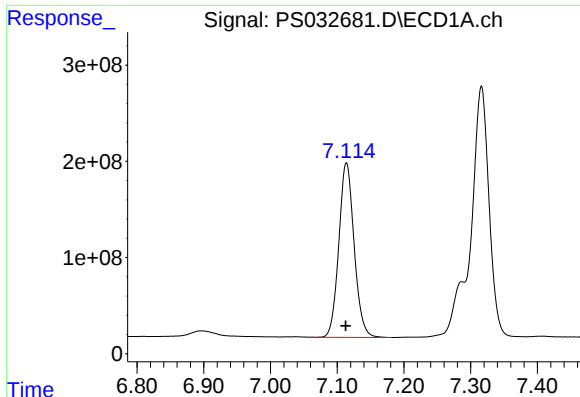
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.473 min
Delta R.T.: 0.001 min
Response: 5640127564
Conc: 653.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

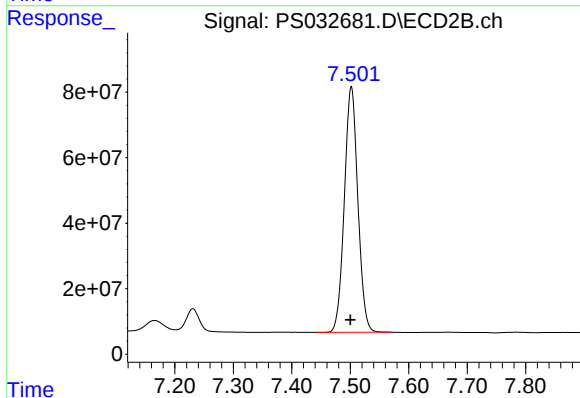
R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 2491795740
Conc: 635.73 ng/ml



#3 4-Nitrophenol

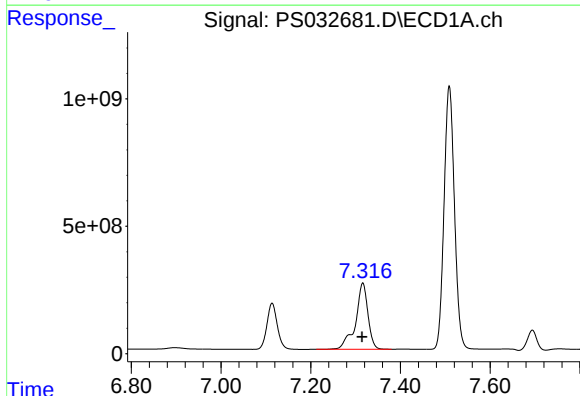
R.T.: 7.114 min
Delta R.T.: 0.001 min
Response: 2893685420
Conc: 642.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



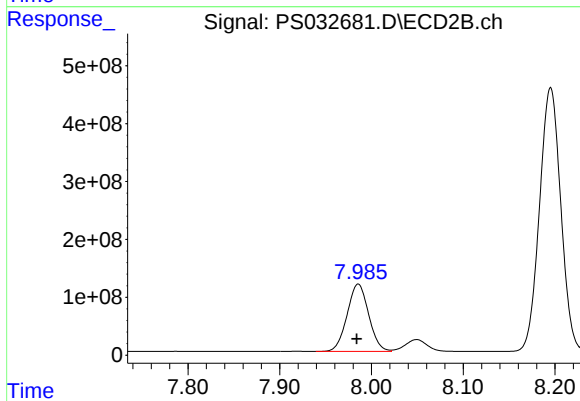
#3 4-Nitrophenol

R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 1205566942
Conc: 611.13 ng/ml



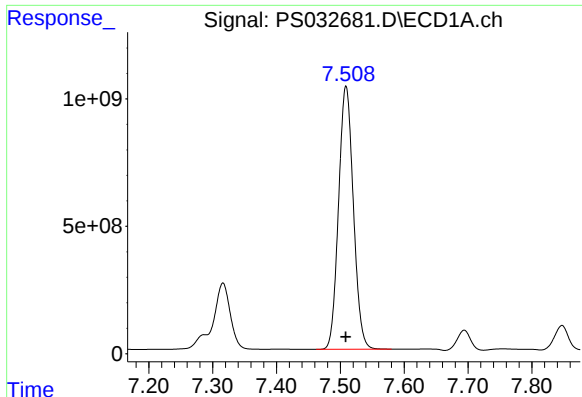
#4 2,4-DCAA

R.T.: 7.316 min
Delta R.T.: 0.002 min
Response: 4996339964
Conc: 700.16 ng/ml



#4 2,4-DCAA

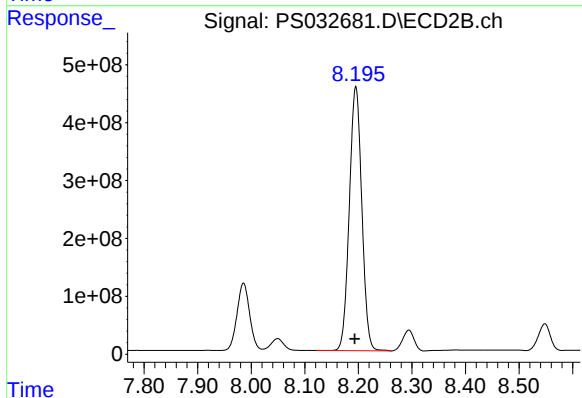
R.T.: 7.986 min
Delta R.T.: 0.002 min
Response: 1895817634
Conc: 677.00 ng/ml



#5 DICAMBA

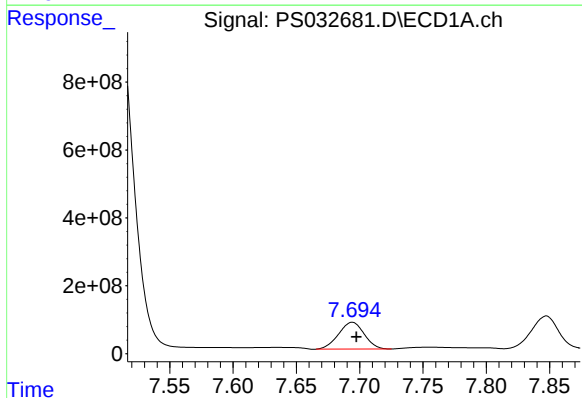
R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 16617039448
Conc: 667.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



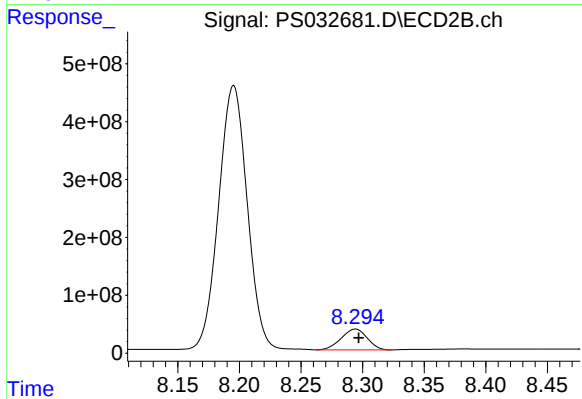
#5 DICAMBA

R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 7375751594
Conc: 645.95 ng/ml



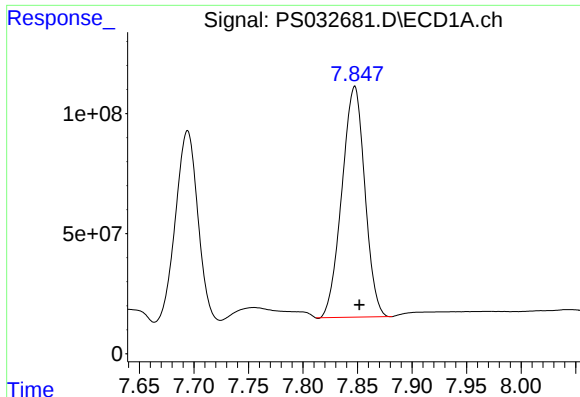
#6 MCP

R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 1114907929
Conc: 68.75 ug/ml



#6 MCP

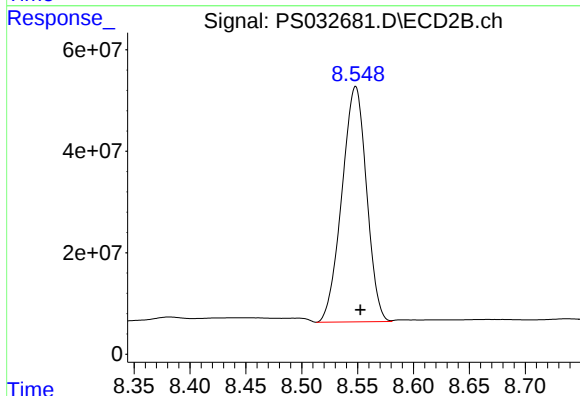
R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 528657147
Conc: 65.19 ug/ml



#7 MCPA

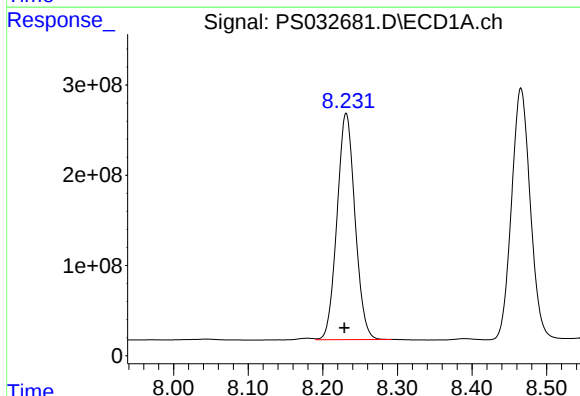
R.T.: 7.847 min
Delta R.T.: -0.004 min
Response: 1407250089
Conc: 67.99 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



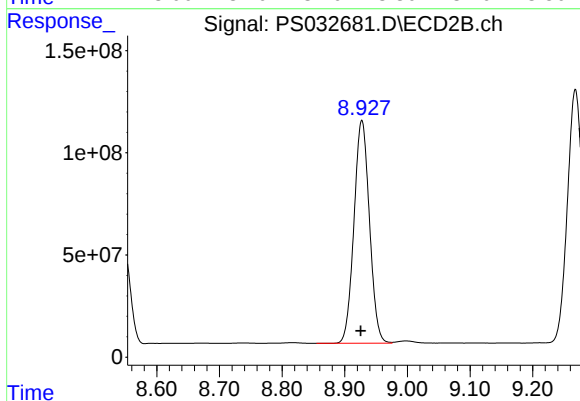
#7 MCPA

R.T.: 8.548 min
Delta R.T.: -0.004 min
Response: 711361017
Conc: 64.28 ug/ml



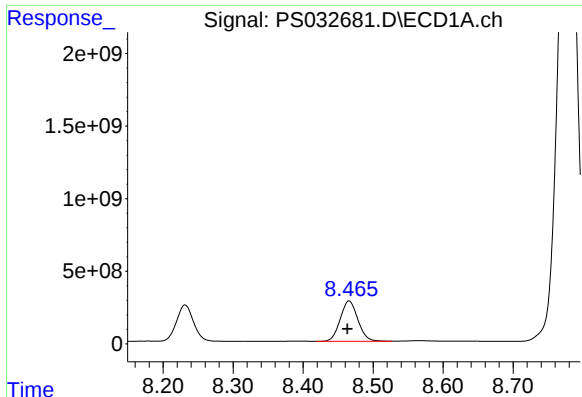
#8 DICHLORPROP

R.T.: 8.231 min
Delta R.T.: 0.003 min
Response: 4203518363
Conc: 655.62 ng/ml



#8 DICHLORPROP

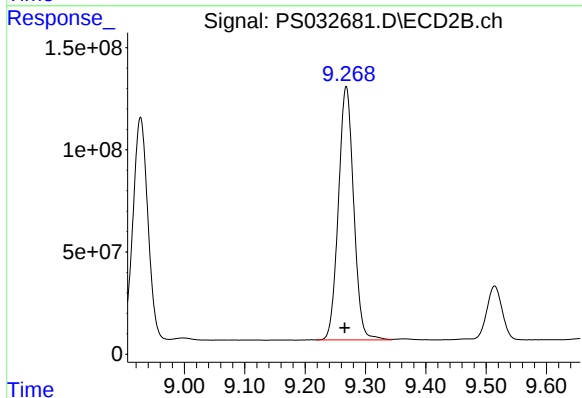
R.T.: 8.927 min
Delta R.T.: 0.002 min
Response: 1871288149
Conc: 631.43 ng/ml



#9 2,4-D

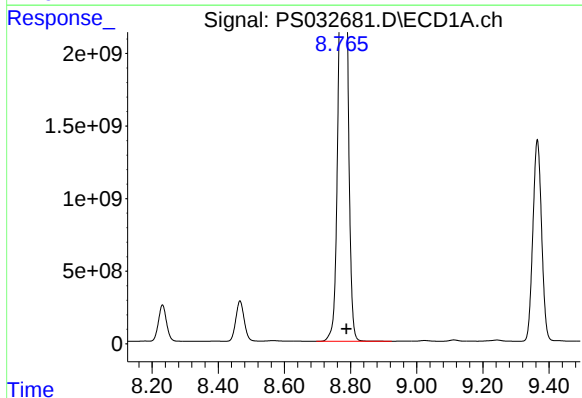
R.T.: 8.466 min
Delta R.T.: 0.002 min
Response: 4873881517
Conc: 657.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



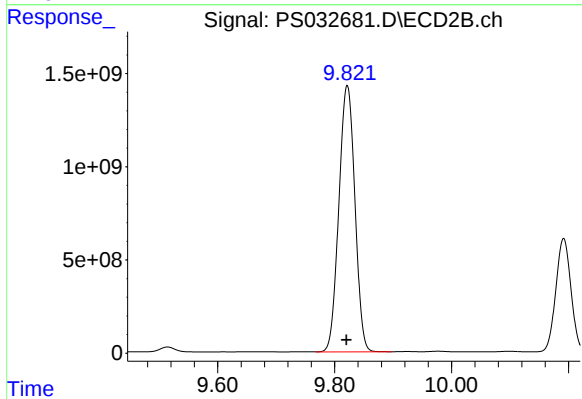
#9 2,4-D

R.T.: 9.268 min
Delta R.T.: 0.002 min
Response: 2176845840
Conc: 634.45 ng/ml



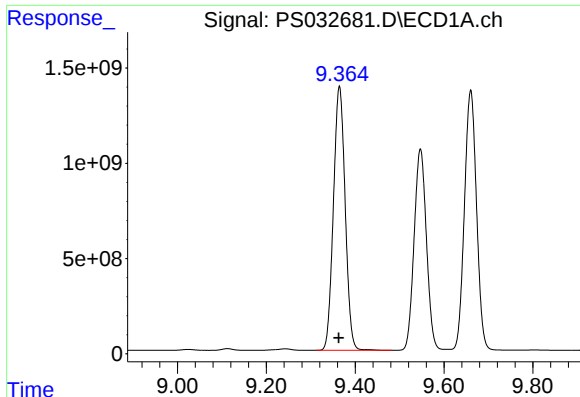
#10 Pentachlorophenol

R.T.: 8.784 min
Delta R.T.: -0.003 min
Response: 52534329196
Conc: 661.36 ng/ml



#10 Pentachlorophenol

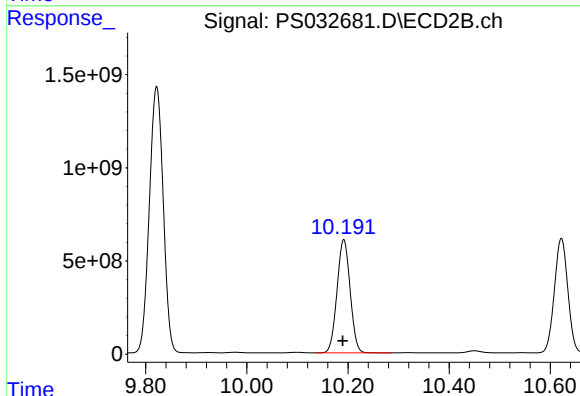
R.T.: 9.822 min
Delta R.T.: 0.001 min
Response: 27213479010
Conc: 656.63 ng/ml



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

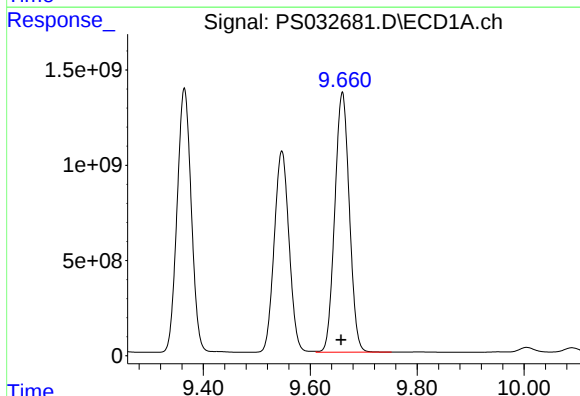
R.T.: 9.365 min
Delta R.T.: 0.002 min
Response: 25454334390
Conc: 675.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



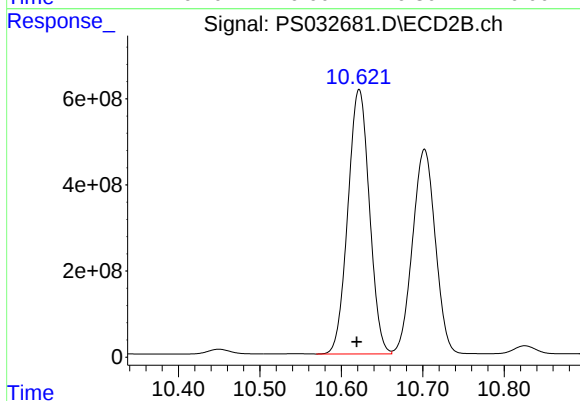
#11 2,4,5-TP (SILVEX)

R.T.: 10.192 min
Delta R.T.: 0.002 min
Response: 10930882423
Conc: 641.74 ng/ml



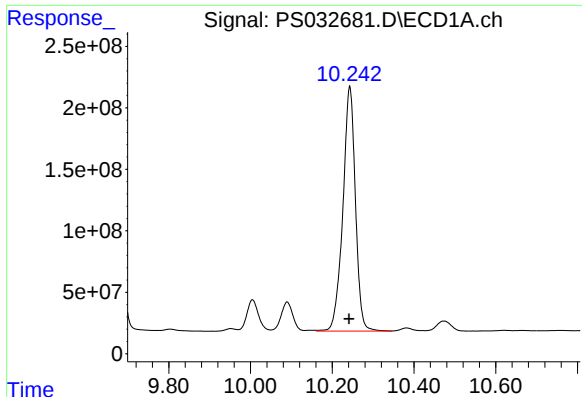
#12 2,4,5-T

R.T.: 9.660 min
Delta R.T.: 0.002 min
Response: 25770869165
Conc: 675.95 ng/ml



#12 2,4,5-T

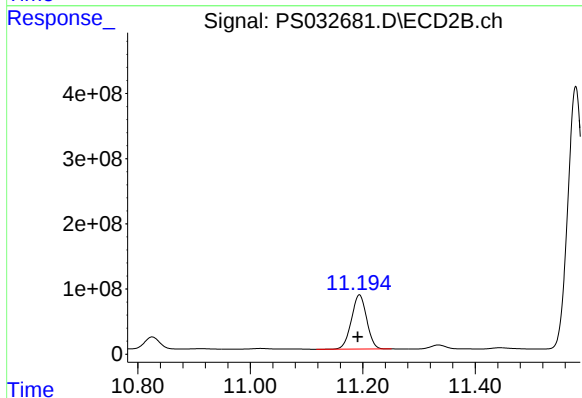
R.T.: 10.622 min
Delta R.T.: 0.003 min
Response: 11274081345
Conc: 638.99 ng/ml



#13 2,4-DB

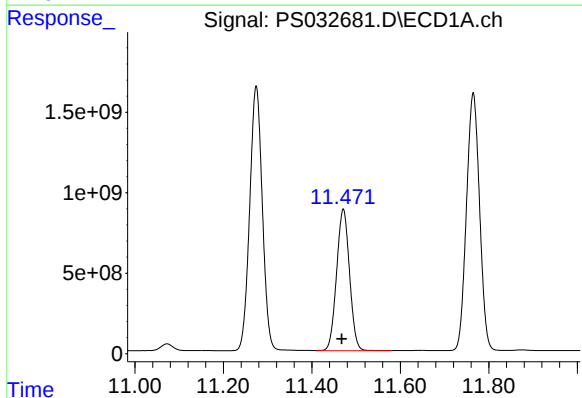
R.T.: 10.243 min
Delta R.T.: 0.002 min
Response: 4236473761
Conc: 669.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



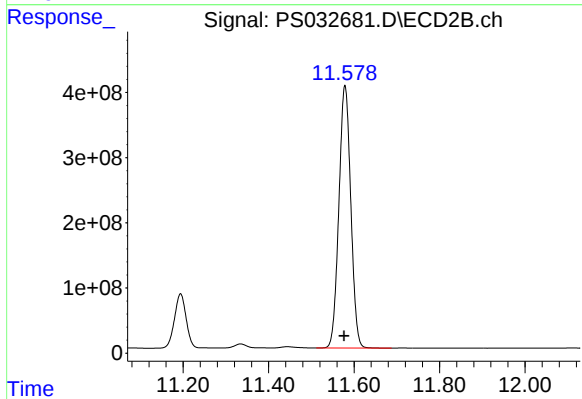
#13 2,4-DB

R.T.: 11.194 min
Delta R.T.: 0.003 min
Response: 1567565150
Conc: 637.68 ng/ml



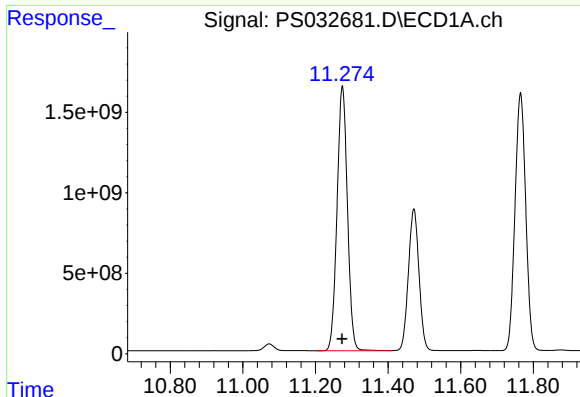
#14 DINOSEB

R.T.: 11.471 min
Delta R.T.: 0.003 min
Response: 17853575370
Conc: 658.03 ng/ml



#14 DINOSEB

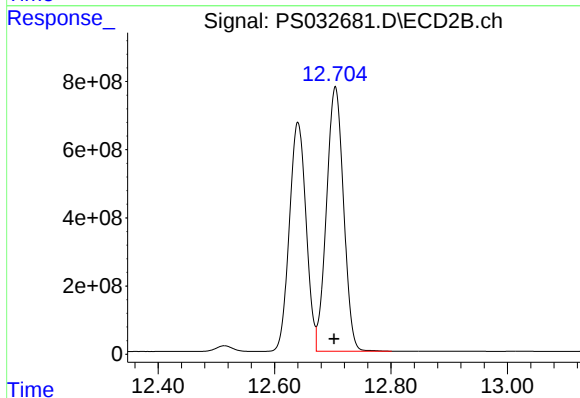
R.T.: 11.579 min
Delta R.T.: 0.002 min
Response: 7773585954
Conc: 616.66 ng/ml



#15 Picloram

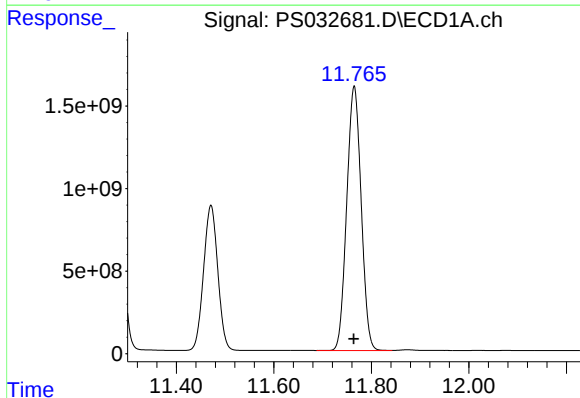
R.T.: 11.274 min
Delta R.T.: 0.000 min
Response: 32598183317
Conc: 682.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



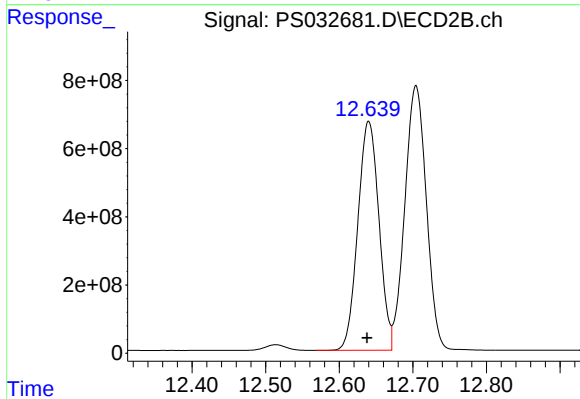
#15 Picloram

R.T.: 12.704 min
Delta R.T.: 0.002 min
Response: 15788728648
Conc: 632.28 ng/ml



#16 DCPA

R.T.: 11.765 min
Delta R.T.: 0.001 min
Response: 32904669186
Conc: 684.02 ng/ml



#16 DCPA

R.T.: 12.640 min
Delta R.T.: 0.002 min
Response: 13394805409
Conc: 647.48 ng/ml