

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081525\
 Data File : PS031454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 10:56
 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: Aug 18 03:46:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
 Quant Title : 8080.M
 QLast Update : Fri Aug 08 03:17:54 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	7.290	7.745	2242.9E6	557.3E6	706.658	659.275
Target Compounds							
1) T	Dalapon	2.675	2.697	3020.6E6	1476.8E6	575.470	554.981
2) T	3,5-DICHL...	6.456	6.696	3130.6E6	843.3E6	663.495	623.766
3) T	4-Nitroph...	7.095	7.289	644.0E6	717.1E6	624.236	570.526
5) T	DICAMBA	7.475	7.942	9358.2E6	3599.1E6	670.050	633.344
6) T	MCPD	7.654	8.040	537.9E6	113.6E6	66.861	64.278
7) T	MCPA	7.803	8.287	657.0E6	168.0E6	65.956	59.900
8) T	DICHLORPROP	8.183	8.661	2104.1E6	835.6E6	663.234	625.887
9) T	2,4-D	8.417	9.001	1964.9E6	866.3E6	683.004	606.929
10) T	Pentachlo...	8.715	9.513	34357.5E6	23072.7E6	715.596	662.468
11) T	2,4,5-TP ...	9.293	9.897	12587.3E6	8437.0E6	702.271	643.260
12) T	2,4,5-T	9.588	10.326	10685.6E6	7575.3E6	729.330	639.819
13) T	2,4-DB	10.164	10.894	1429.4E6	585.0E6	743.818	606.267
14) T	DINOSEB	11.365	11.272	9018.6E6	6076.1E6	711.329	642.499
15) T	Picloram	11.190	12.390	9594.3E6	11290.2E6	734.962	644.060
16) T	DCPA	11.664	12.313	16617.6E6	12821.4E6	729.502	650.818

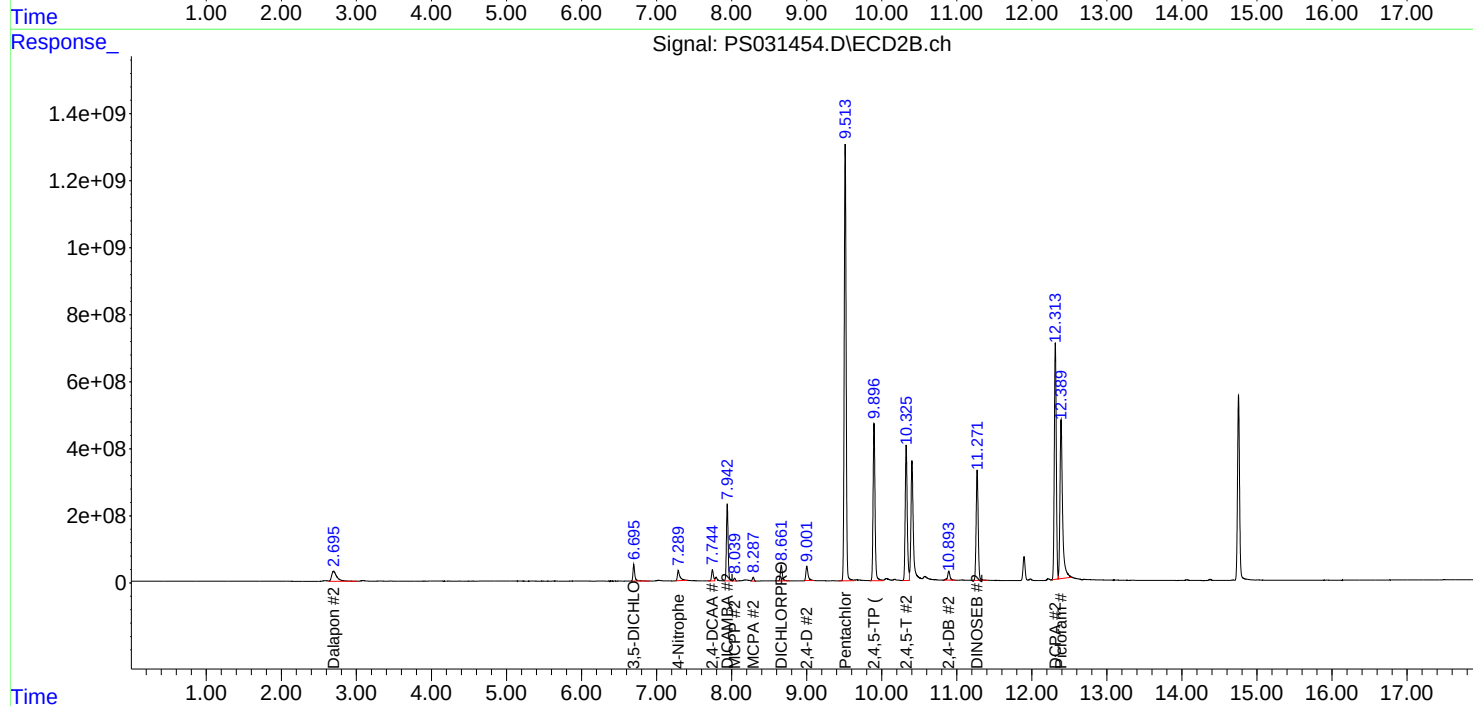
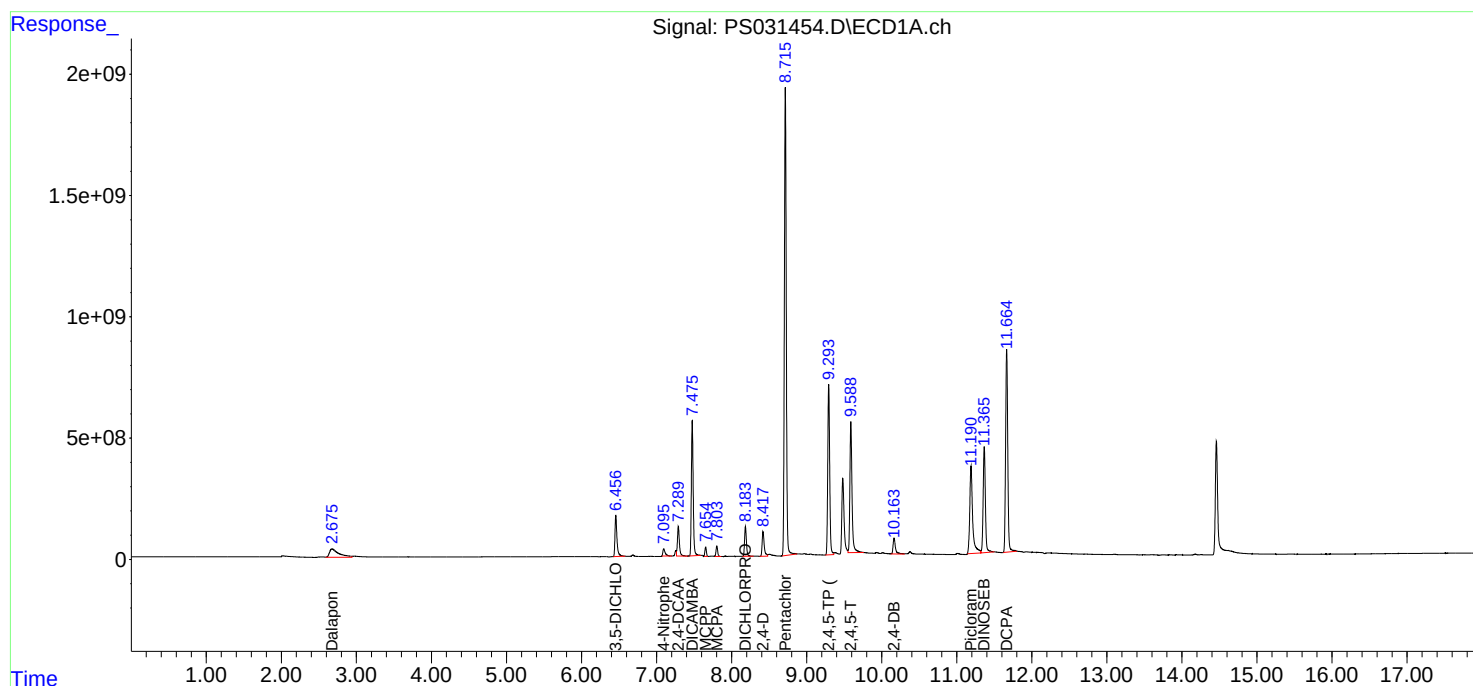
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

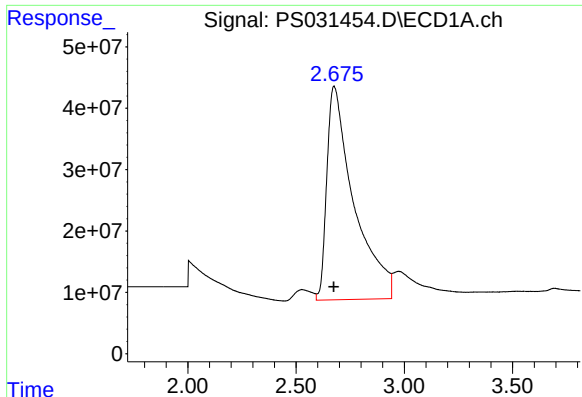
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Integration File signal 1: autoint1.e
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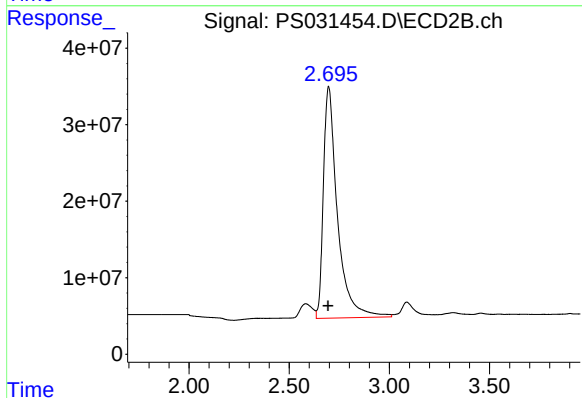




#1 Dalapon

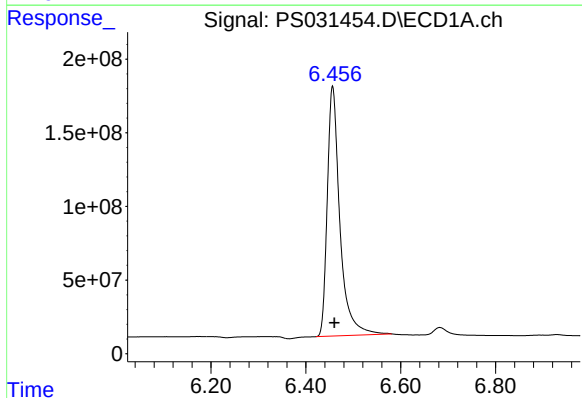
R.T.: 2.675 min
Delta R.T.: 0.001 min
Response: 3020604514
Conc: 575.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



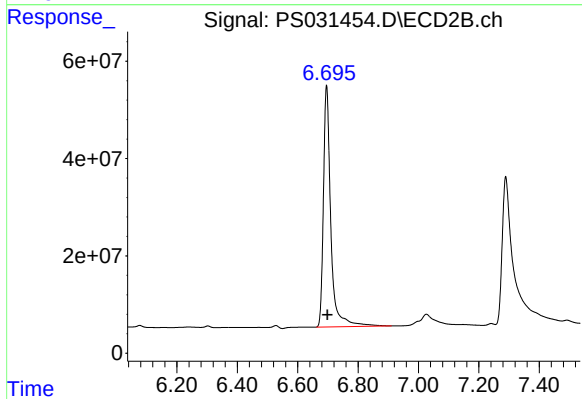
#1 Dalapon

R.T.: 2.697 min
Delta R.T.: 0.002 min
Response: 1476811959
Conc: 554.98 ng/ml



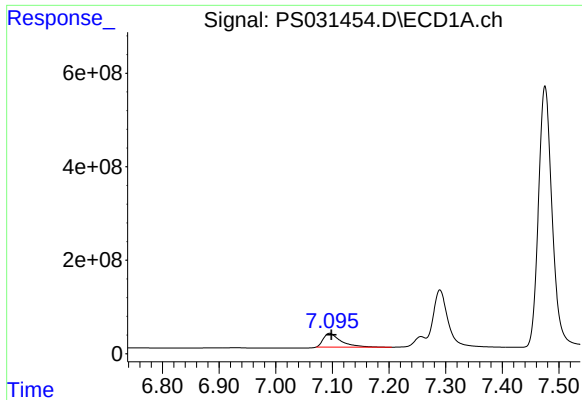
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.456 min
Delta R.T.: -0.004 min
Response: 3130577053
Conc: 663.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

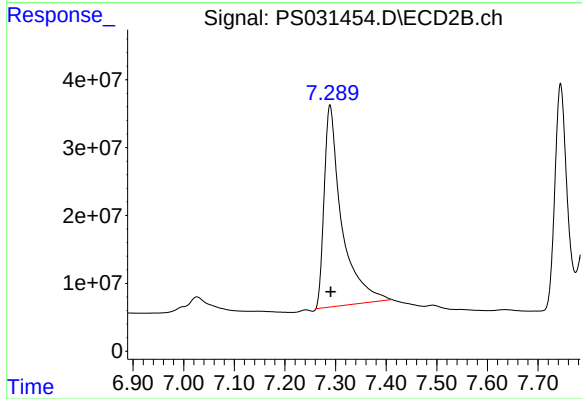
R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 843287571
Conc: 623.77 ng/ml



#3 4-Nitrophenol

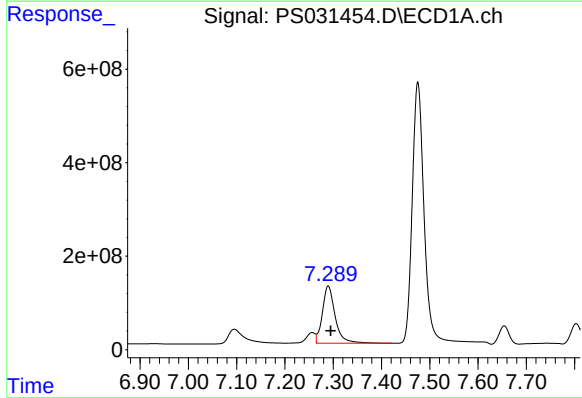
R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 644011313
Conc: 624.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



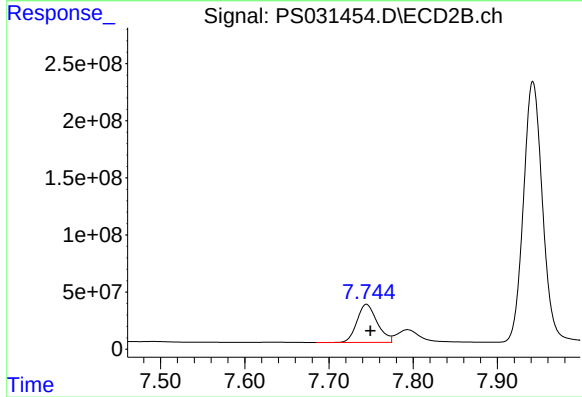
#3 4-Nitrophenol

R.T.: 7.289 min
Delta R.T.: -0.001 min
Response: 717087866
Conc: 570.53 ng/ml



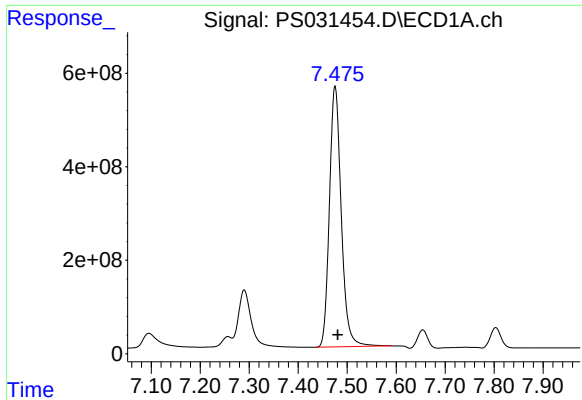
#4 2,4-DCAA

R.T.: 7.290 min
Delta R.T.: -0.005 min
Response: 2242923426
Conc: 706.66 ng/ml



#4 2,4-DCAA

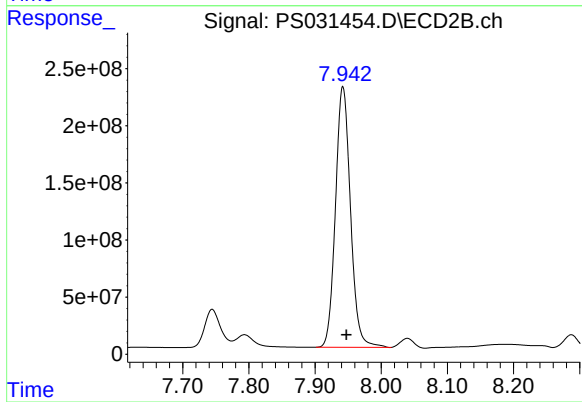
R.T.: 7.745 min
Delta R.T.: -0.005 min
Response: 557310930
Conc: 659.27 ng/ml



#5 DICAMBA

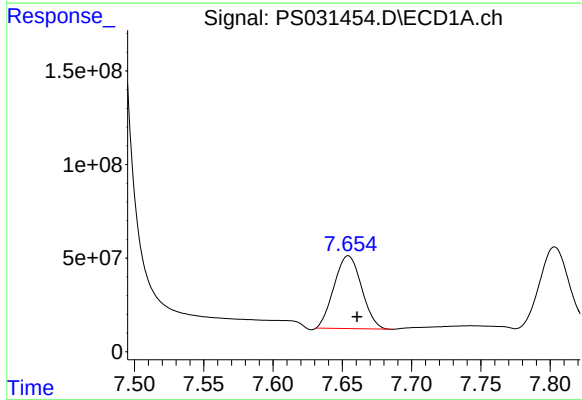
R.T.: 7.475 min
Delta R.T.: -0.005 min
Response: 9358234923
Conc: 670.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



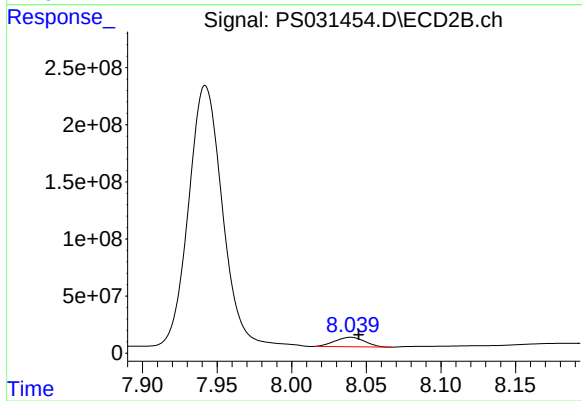
#5 DICAMBA

R.T.: 7.942 min
Delta R.T.: -0.005 min
Response: 3599097527
Conc: 633.34 ng/ml



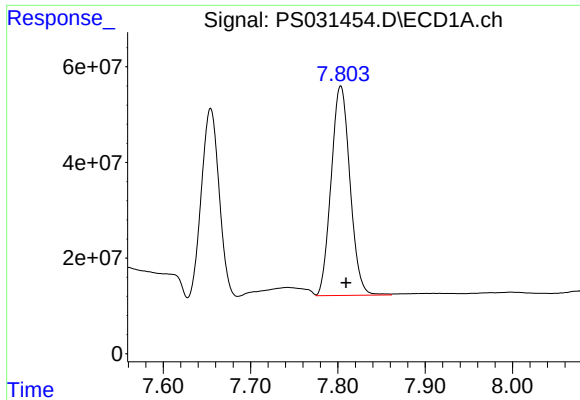
#6 MCP

R.T.: 7.654 min
Delta R.T.: -0.006 min
Response: 537891517
Conc: 66.86 ug/ml



#6 MCP

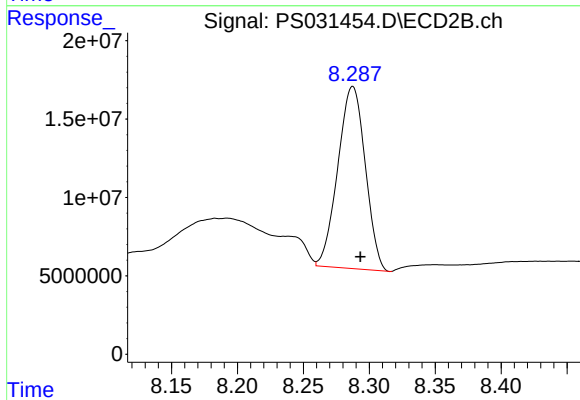
R.T.: 8.040 min
Delta R.T.: -0.005 min
Response: 113632741
Conc: 64.28 ug/ml



#7 MCPA

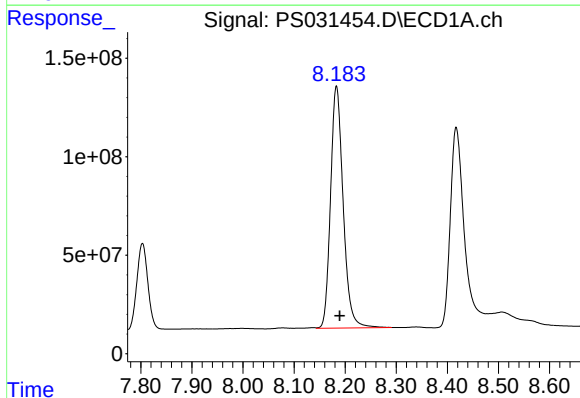
R.T.: 7.803 min
Delta R.T.: -0.006 min
Response: 657008862
Conc: 65.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



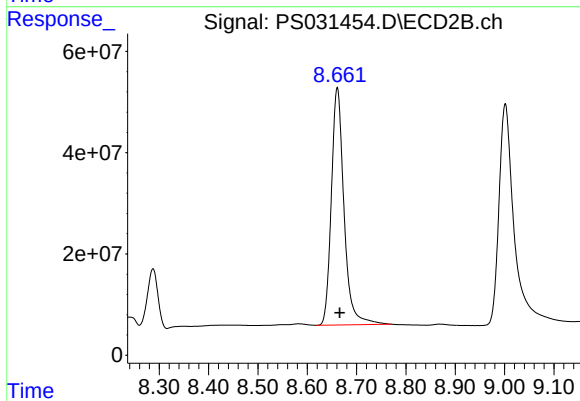
#7 MCPA

R.T.: 8.287 min
Delta R.T.: -0.006 min
Response: 168049191
Conc: 59.90 ug/ml



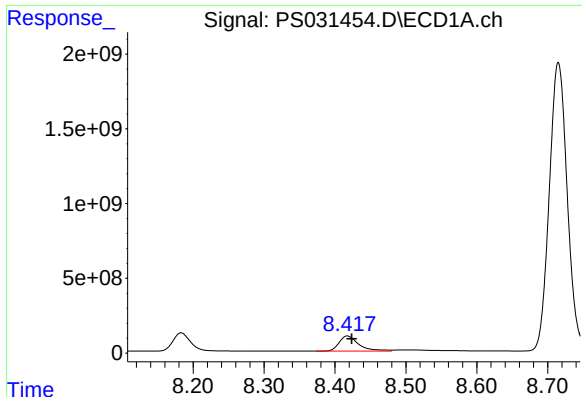
#8 DICHLORPROP

R.T.: 8.183 min
Delta R.T.: -0.006 min
Response: 2104064516
Conc: 663.23 ng/ml



#8 DICHLORPROP

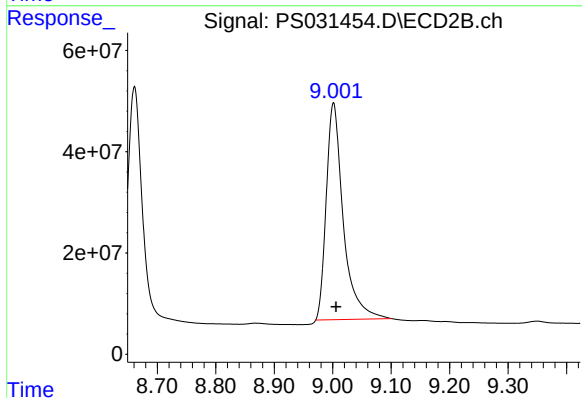
R.T.: 8.661 min
Delta R.T.: -0.005 min
Response: 835580419
Conc: 625.89 ng/ml



#9 2,4-D

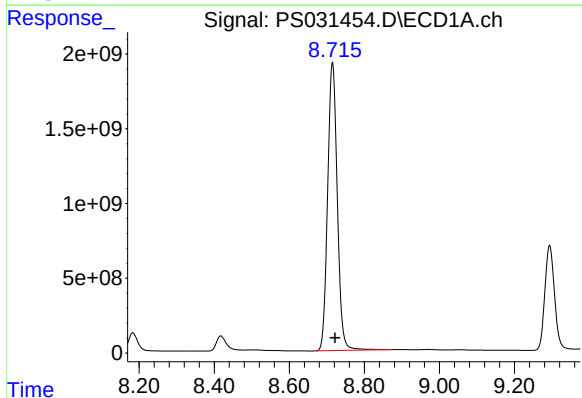
R.T.: 8.417 min
Delta R.T.: -0.006 min
Response: 1964876957
Conc: 683.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



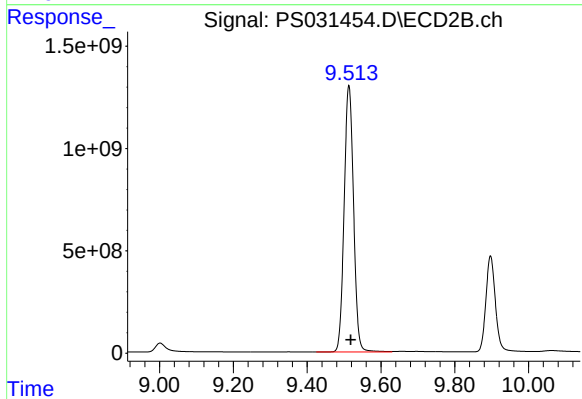
#9 2,4-D

R.T.: 9.001 min
Delta R.T.: -0.004 min
Response: 866262210
Conc: 606.93 ng/ml



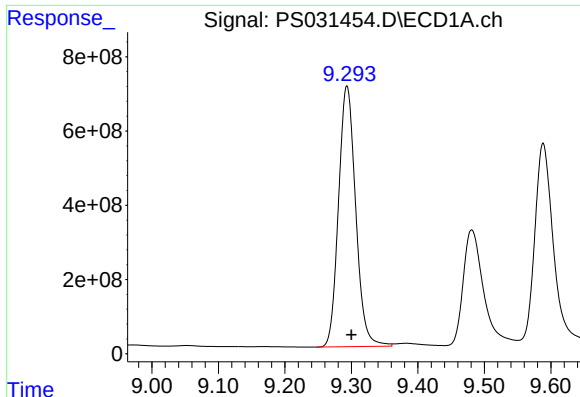
#10 Pentachlorophenol

R.T.: 8.715 min
Delta R.T.: -0.007 min
Response: 34357508927
Conc: 715.60 ng/ml



#10 Pentachlorophenol

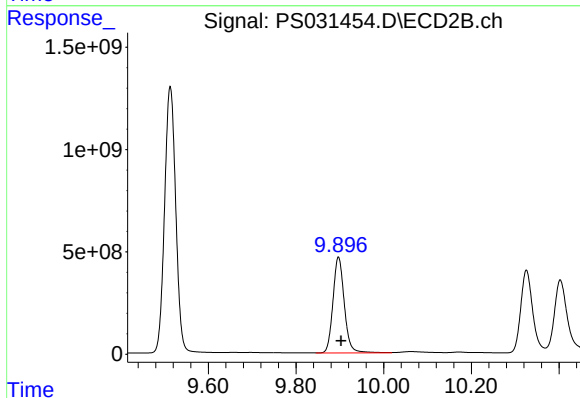
R.T.: 9.513 min
Delta R.T.: -0.005 min
Response: 23072723922
Conc: 662.47 ng/ml



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

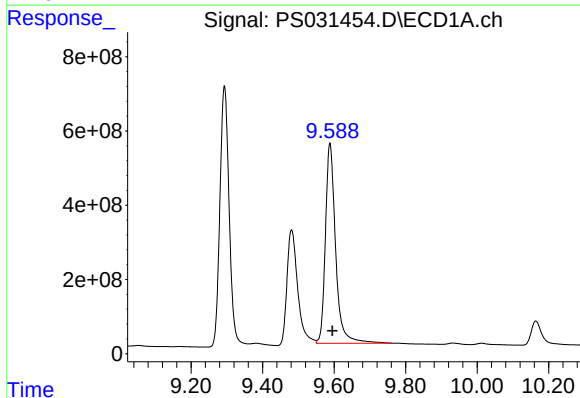
R.T.: 9.293 min
Delta R.T.: -0.007 min
Response: 12587305262
Conc: 702.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



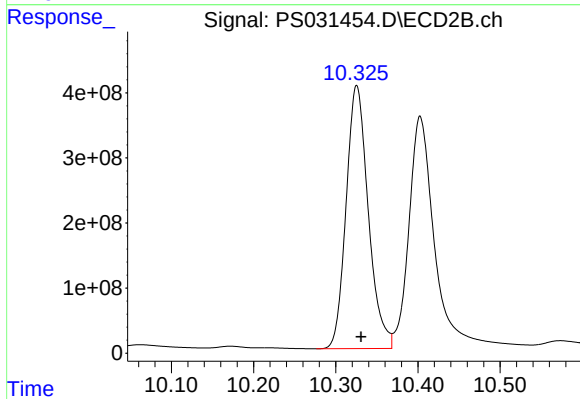
#11 2,4,5-TP (SILVEX)

R.T.: 9.897 min
Delta R.T.: -0.006 min
Response: 8437019923
Conc: 643.26 ng/ml



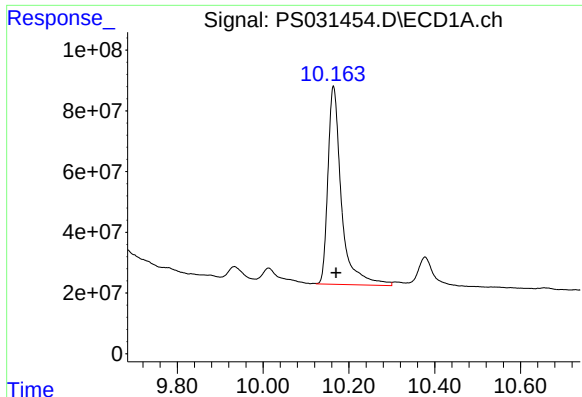
#12 2,4,5-T

R.T.: 9.588 min
Delta R.T.: -0.007 min
Response: 10685576598
Conc: 729.33 ng/ml



#12 2,4,5-T

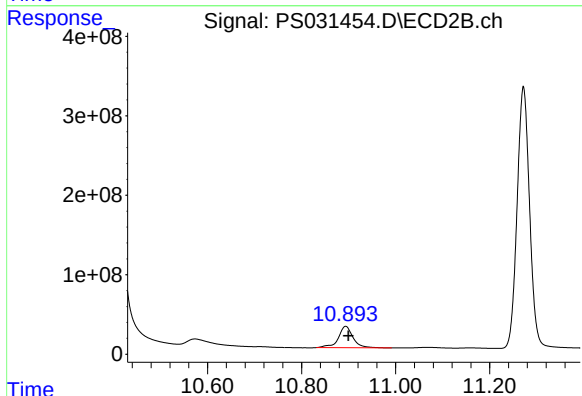
R.T.: 10.326 min
Delta R.T.: -0.005 min
Response: 7575303159
Conc: 639.82 ng/ml



#13 2,4-DB

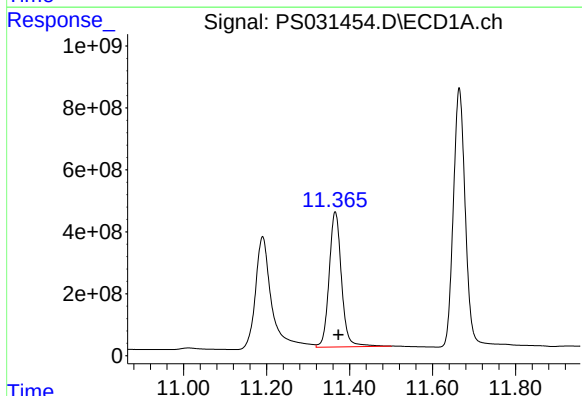
R.T.: 10.164 min
Delta R.T.: -0.006 min
Response: 1429409928
Conc: 743.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



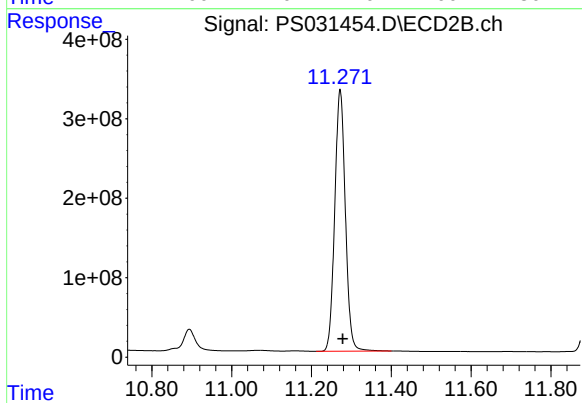
#13 2,4-DB

R.T.: 10.894 min
Delta R.T.: -0.006 min
Response: 584954073
Conc: 606.27 ng/ml



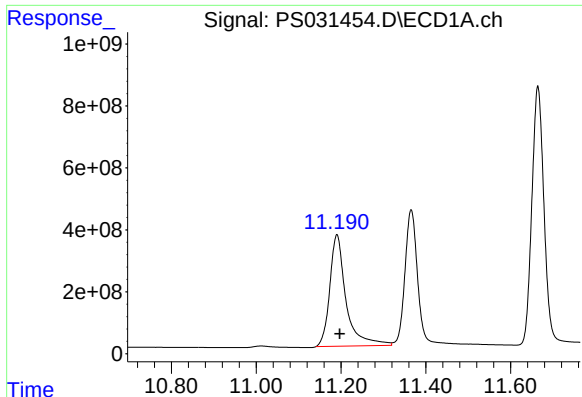
#14 DINOSEB

R.T.: 11.365 min
Delta R.T.: -0.008 min
Response: 9018572993
Conc: 711.33 ng/ml



#14 DINOSEB

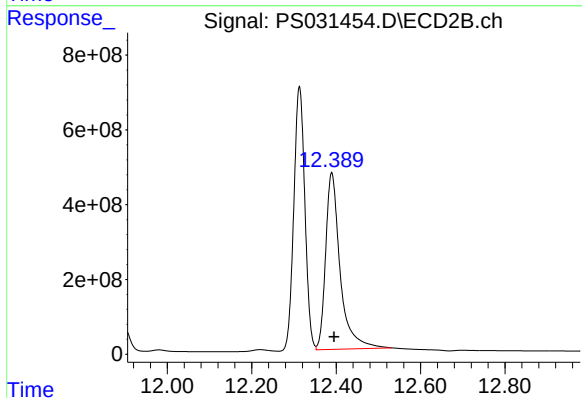
R.T.: 11.272 min
Delta R.T.: -0.007 min
Response: 6076077624
Conc: 642.50 ng/ml



#15 Picloram

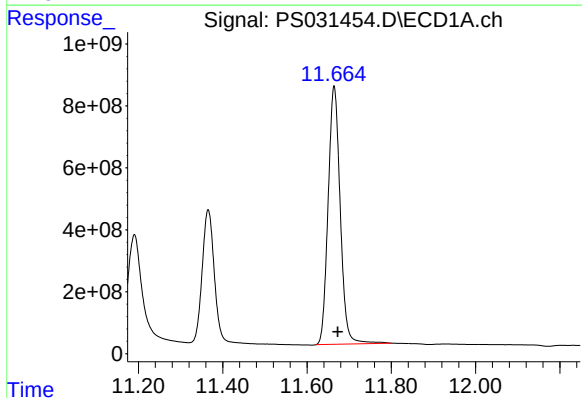
R.T.: 11.190 min
Delta R.T.: -0.007 min
Response: 9594305994
Conc: 734.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



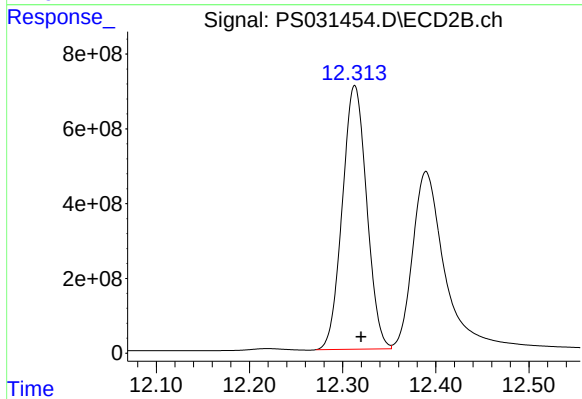
#15 Picloram

R.T.: 12.390 min
Delta R.T.: -0.006 min
Response: 11290199647
Conc: 644.06 ng/ml



#16 DCPA

R.T.: 11.664 min
Delta R.T.: -0.009 min
Response: 16617563402
Conc: 729.50 ng/ml



#16 DCPA

R.T.: 12.313 min
Delta R.T.: -0.007 min
Response: 12821377215
Conc: 650.82 ng/ml