

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111824\
 Data File : PS028548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 14:42
 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: Nov 19 02:40:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 13 13:41:03 2024
 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	7.237	7.737	2048.4E6	970.3E6	801.445	750.841
Target Compounds							
1) T	Dalapon	2.635	2.695	2479.7E6	1683.9E6	738.124	695.830
2) T	3,5-DICHL...	6.407	6.691	2839.5E6	1360.2E6	760.993	703.869
3) T	4-Nitroph...	7.035	7.263	1265.5E6	605.5E6	745.086	701.346
5) T	DICAMBA	7.424	7.937	8544.9E6	4233.7E6	780.932	742.216
6) T	MCPD	7.607	8.040	553.9E6	296.0E6	78.742	68.830
7) T	MCPA	7.758	8.285	769.8E6	419.1E6	75.432	67.668
8) T	DICHLORPROP	8.133	8.653	2269.1E6	1064.2E6	768.816	728.598
9) T	2,4-D	8.363	8.983	2398.8E6	1127.5E6	750.335	720.183
10) T	Pentachlo...	8.662	9.512	34302.4E6	15487.5E6	821.890	772.622
11) T	2,4,5-TP ...	9.242	9.889	13701.6E6	6403.5E6	788.779	758.861
12) T	2,4,5-T	9.534	10.309	13786.6E6	6199.1E6	775.640	739.537
13) T	2,4-DB	10.110	10.876	2069.0E6	741.0E6	759.077	707.227
14) T	DINOSEB	11.322	11.256	11225.9E6	4118.4E6	787.353	744.935
15) T	Picloram	11.129	12.351	20602.5E6	7987.9E6	731.630	705.709
16) T	DCPA	11.615	12.300	20836.7E6	7470.1E6	791.866	770.240

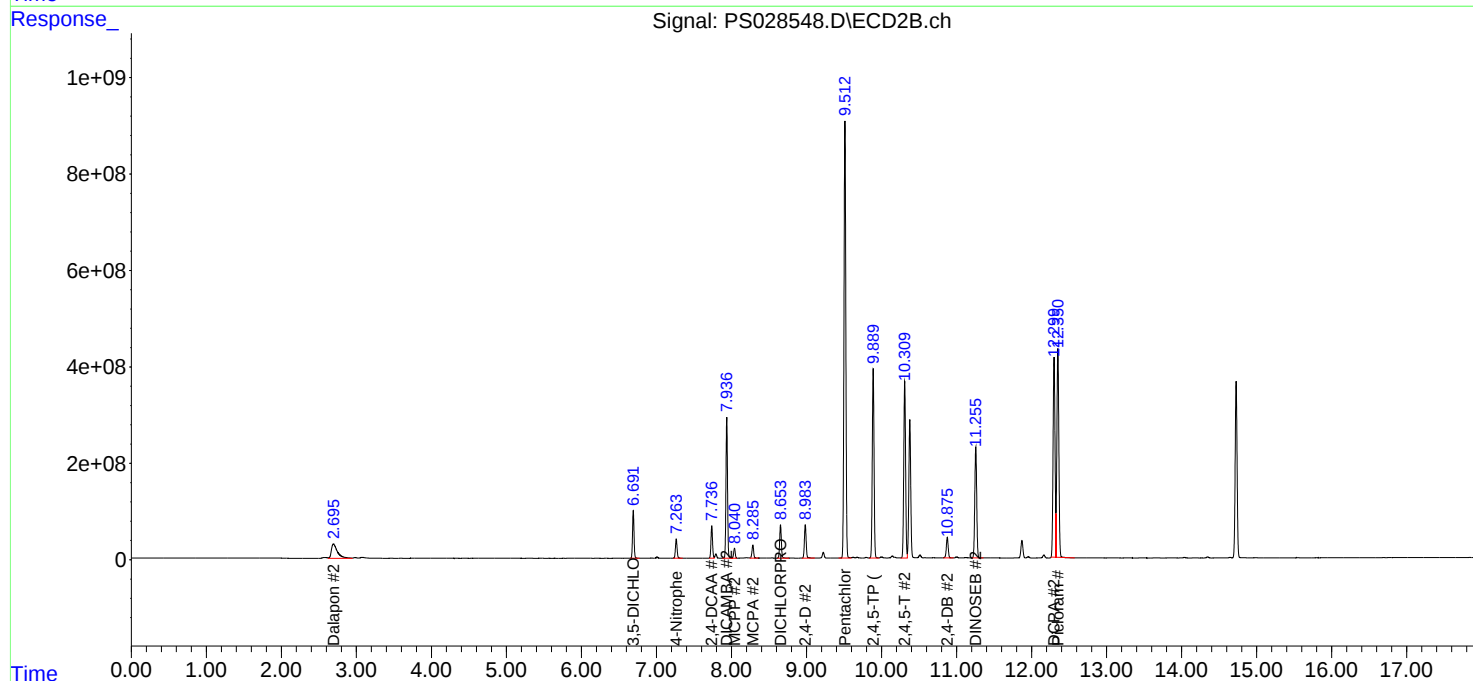
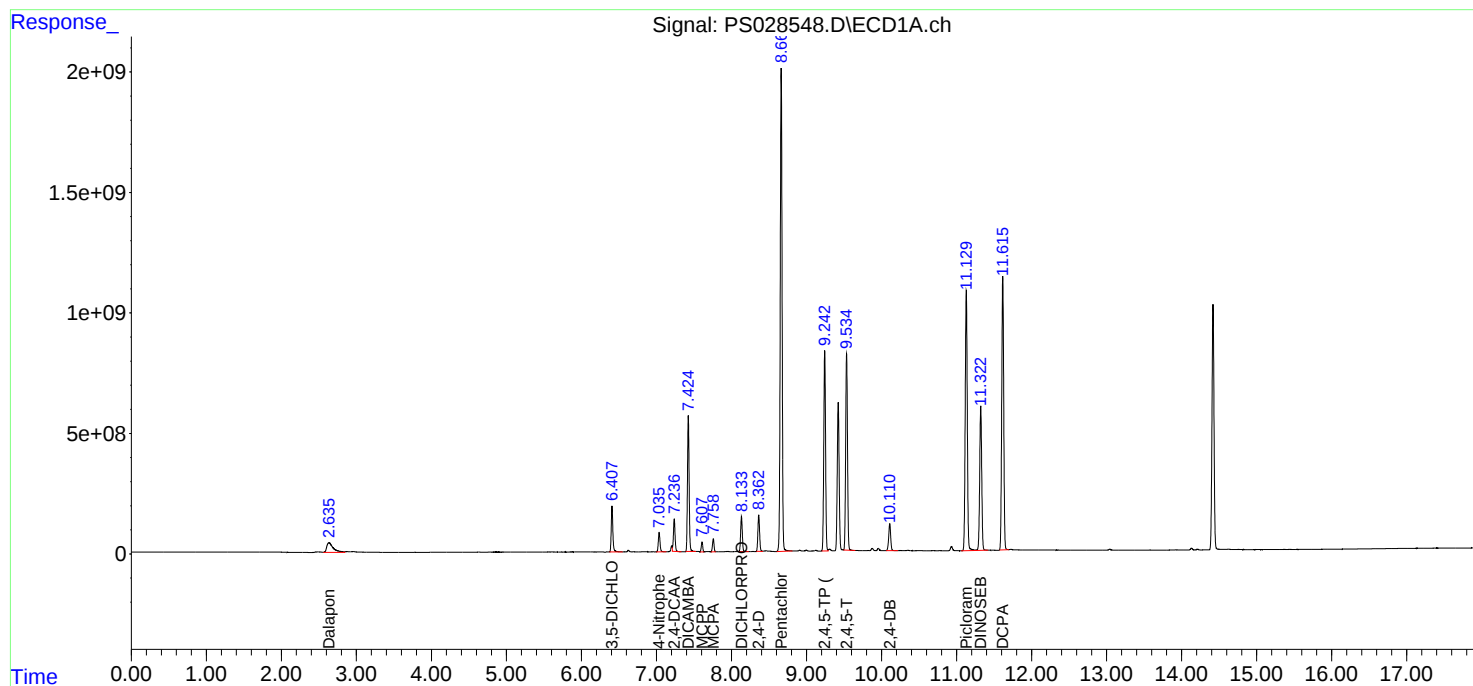
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

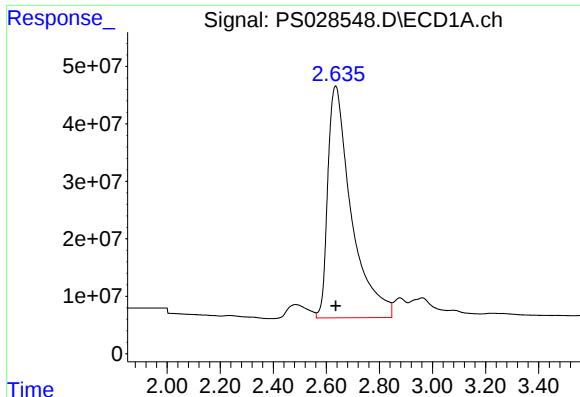
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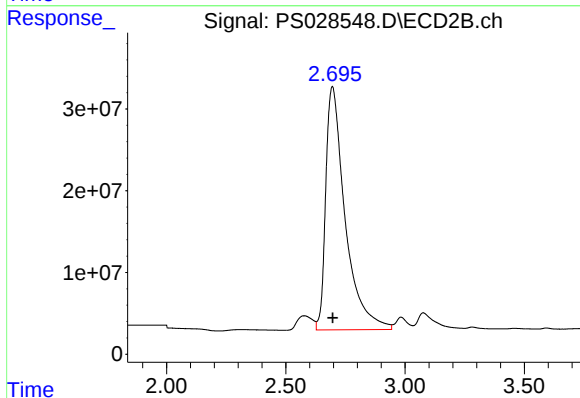




#1 Dalapon

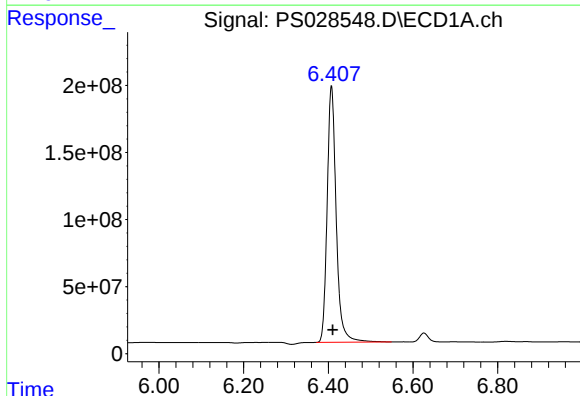
R.T.: 2.635 min
Delta R.T.: 0.000 min
Response: 2479702693
Conc: 738.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



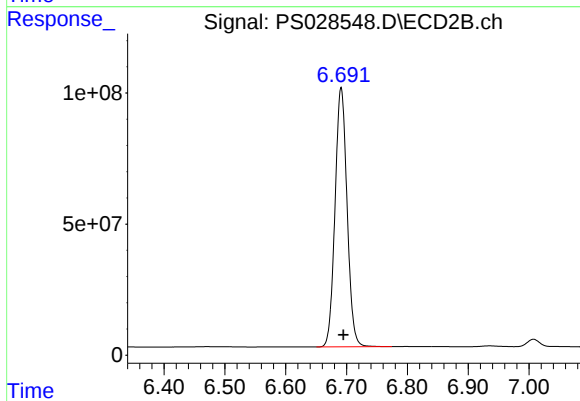
#1 Dalapon

R.T.: 2.695 min
Delta R.T.: -0.002 min
Response: 1683853969
Conc: 695.83 ng/ml



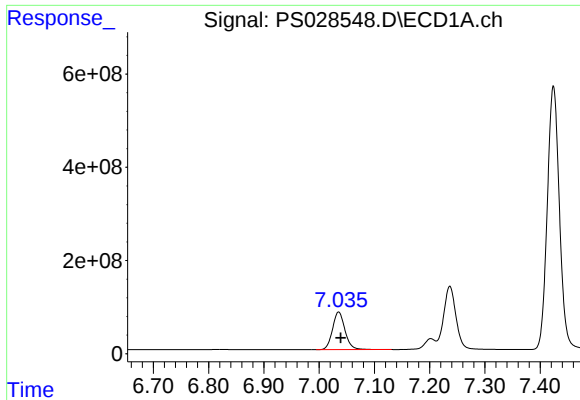
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.407 min
Delta R.T.: -0.003 min
Response: 2839490103
Conc: 760.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

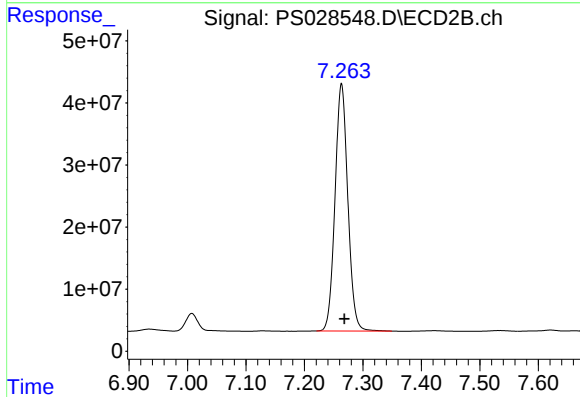
R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 1360158287
Conc: 703.87 ng/ml



#3 4-Nitrophenol

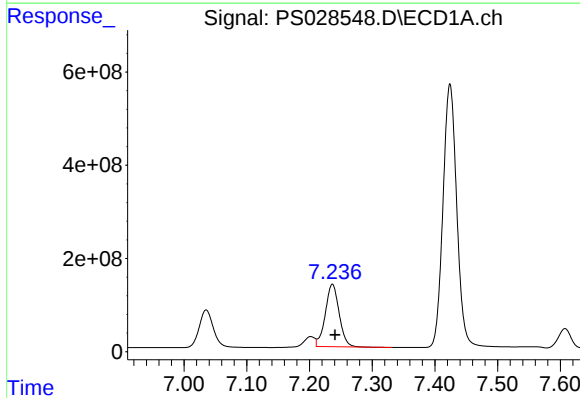
R.T.: 7.035 min
Delta R.T.: -0.004 min
Response: 1265490413
Conc: 745.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



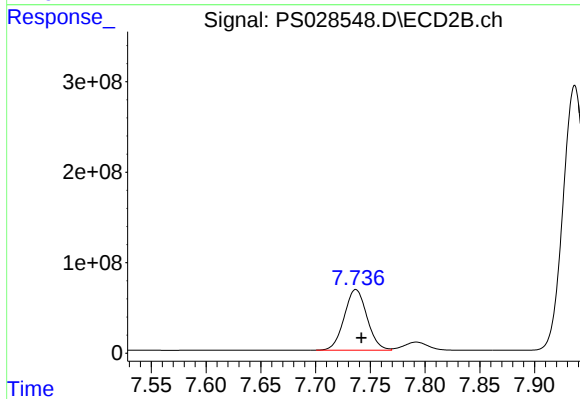
#3 4-Nitrophenol

R.T.: 7.263 min
Delta R.T.: -0.005 min
Response: 605538273
Conc: 701.35 ng/ml



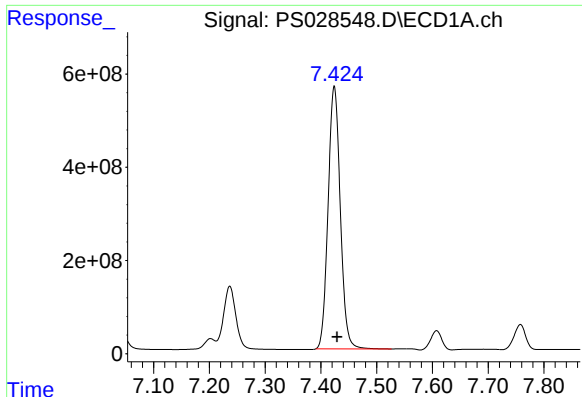
#4 2,4-DCAA

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 2048399212
Conc: 801.45 ng/ml



#4 2,4-DCAA

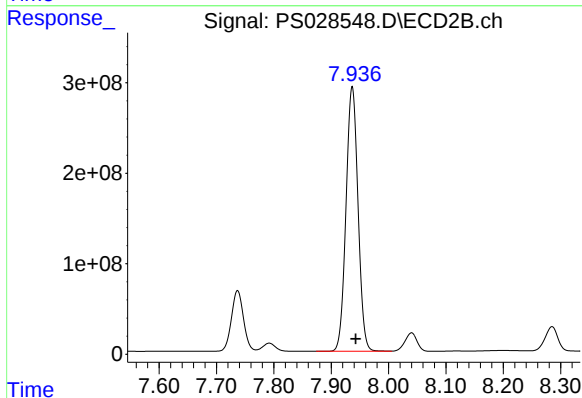
R.T.: 7.737 min
Delta R.T.: -0.005 min
Response: 970315376
Conc: 750.84 ng/ml



#5 DICAMBA

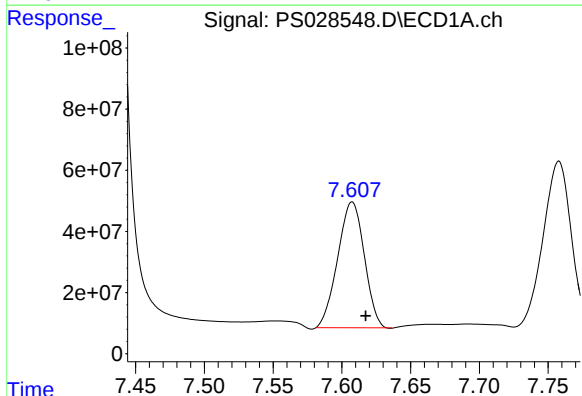
R.T.: 7.424 min
Delta R.T.: -0.005 min
Response: 8544934994
Conc: 780.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



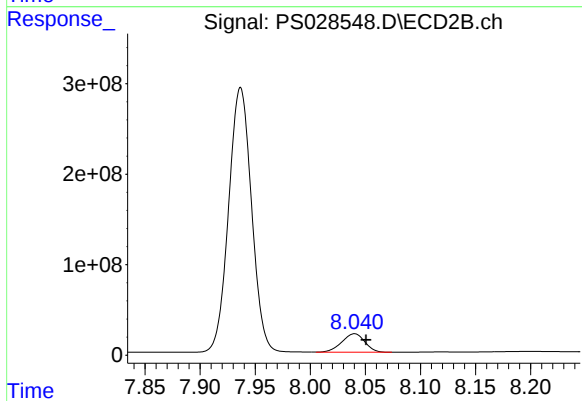
#5 DICAMBA

R.T.: 7.937 min
Delta R.T.: -0.006 min
Response: 4233656928
Conc: 742.22 ng/ml



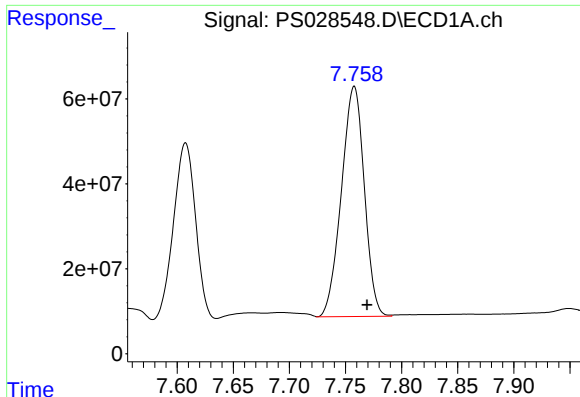
#6 MCP

R.T.: 7.607 min
Delta R.T.: -0.010 min
Response: 553926495
Conc: 78.74 ug/ml



#6 MCP

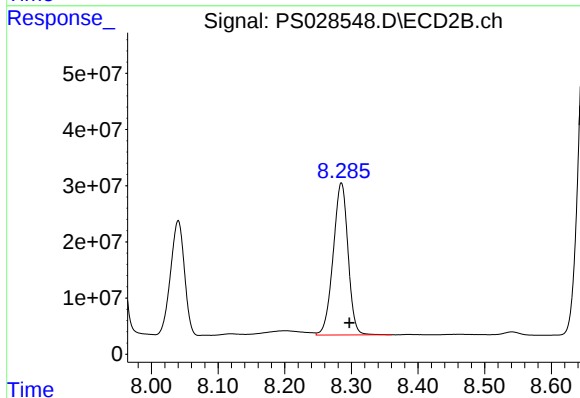
R.T.: 8.040 min
Delta R.T.: -0.011 min
Response: 296031688
Conc: 68.83 ug/ml



#7 MCPA

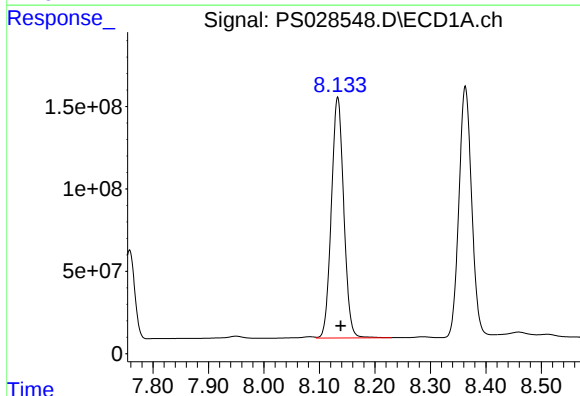
R.T.: 7.758 min
Delta R.T.: -0.012 min
Response: 769763906
Conc: 75.43 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



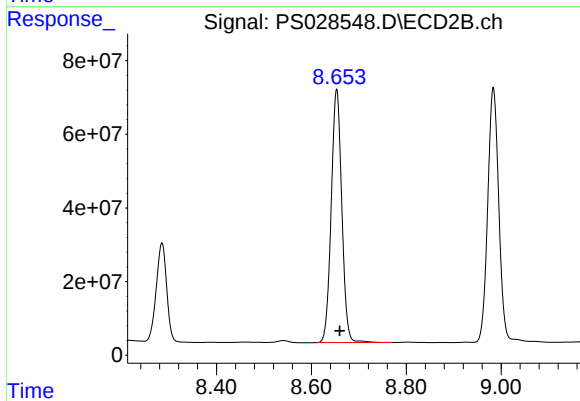
#7 MCPA

R.T.: 8.285 min
Delta R.T.: -0.012 min
Response: 419098788
Conc: 67.67 ug/ml



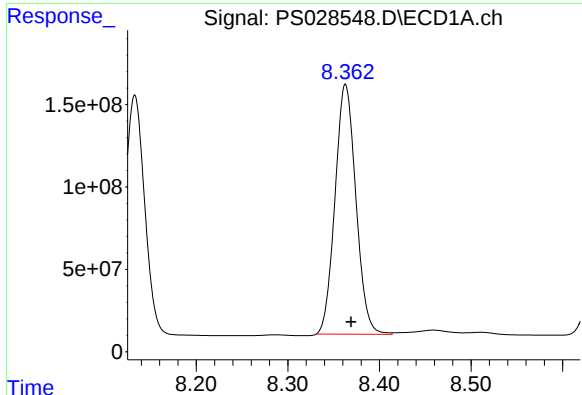
#8 DICHLORPROP

R.T.: 8.133 min
Delta R.T.: -0.006 min
Response: 2269052207
Conc: 768.82 ng/ml



#8 DICHLORPROP

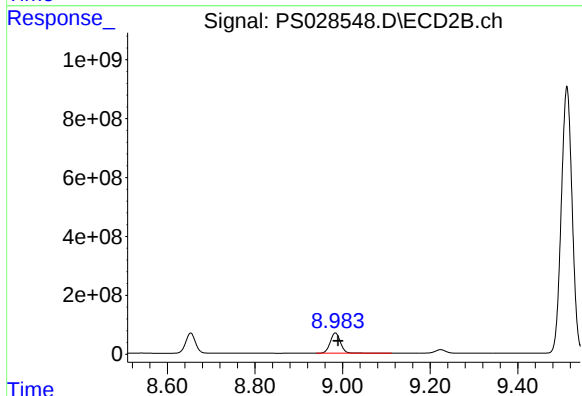
R.T.: 8.653 min
Delta R.T.: -0.006 min
Response: 1064166847
Conc: 728.60 ng/ml



#9 2,4-D

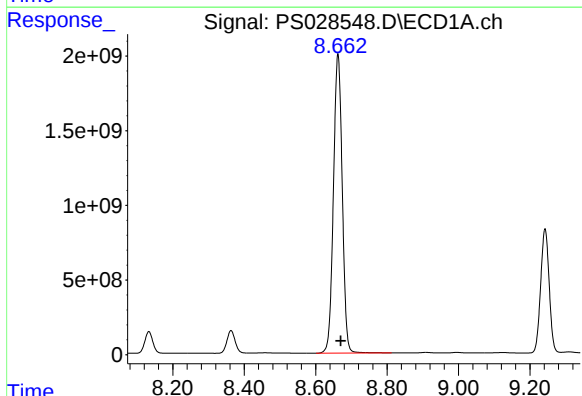
R.T.: 8.363 min
Delta R.T.: -0.006 min
Response: 2398767828
Conc: 750.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



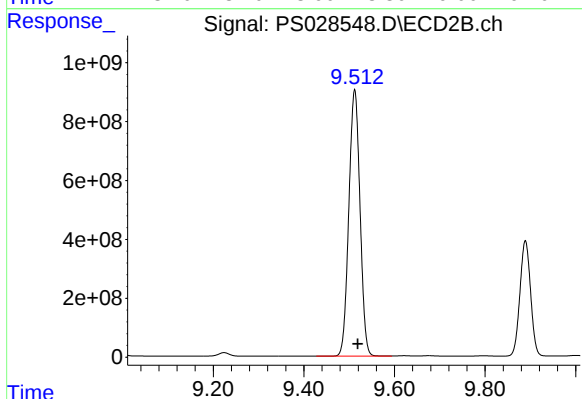
#9 2,4-D

R.T.: 8.983 min
Delta R.T.: -0.007 min
Response: 1127483402
Conc: 720.18 ng/ml



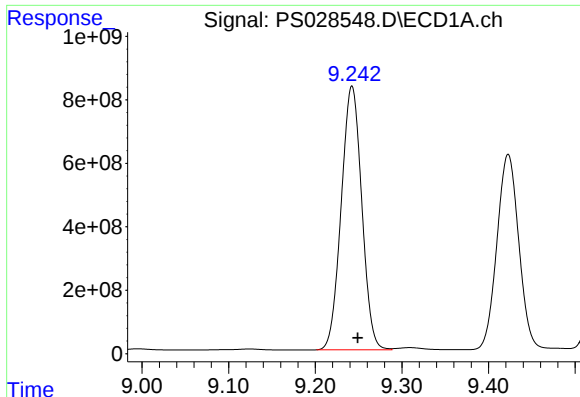
#10 Pentachlorophenol

R.T.: 8.662 min
Delta R.T.: -0.008 min
Response: 34302414657
Conc: 821.89 ng/ml



#10 Pentachlorophenol

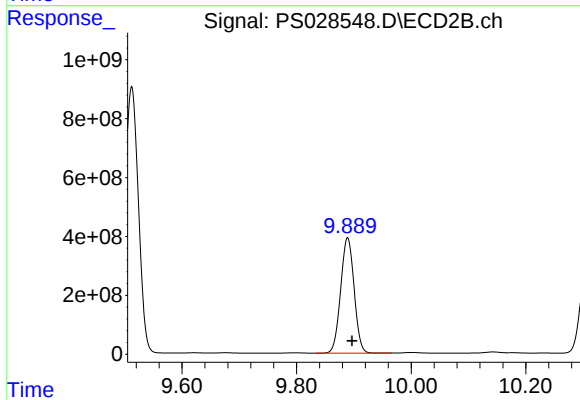
R.T.: 9.512 min
Delta R.T.: -0.007 min
Response: 15487482913
Conc: 772.62 ng/ml



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

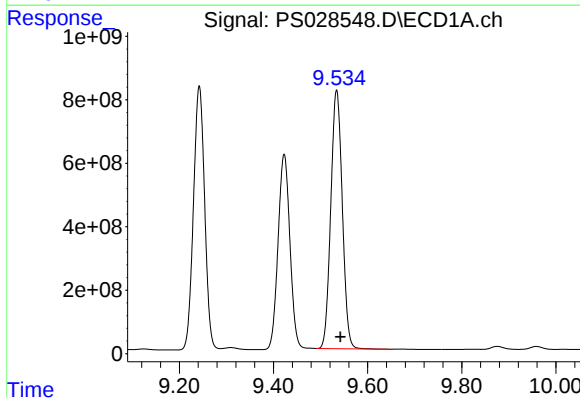
R.T.: 9.242 min
Delta R.T.: -0.007 min
Response: 13701648588
Conc: 788.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



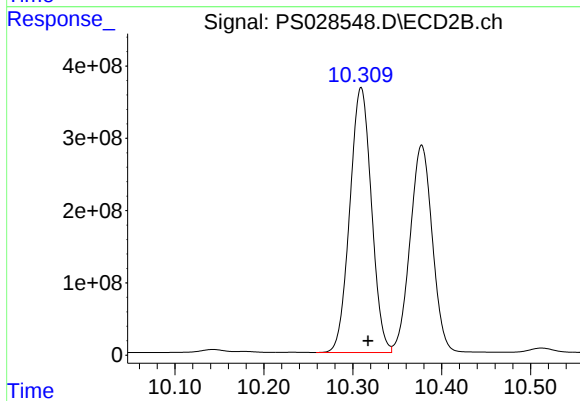
#11 2,4,5-TP (SILVEX)

R.T.: 9.889 min
Delta R.T.: -0.008 min
Response: 6403490134
Conc: 758.86 ng/ml



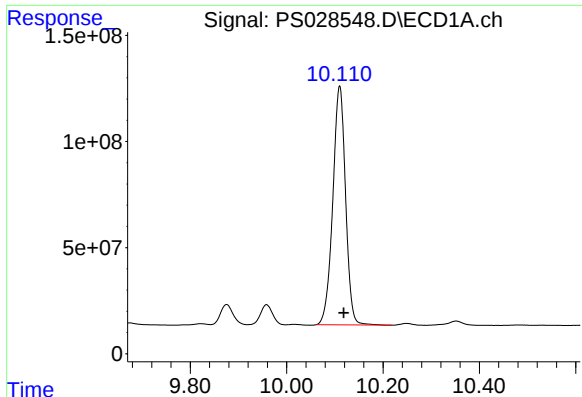
#12 2,4,5-T

R.T.: 9.534 min
Delta R.T.: -0.008 min
Response: 13786639442
Conc: 775.64 ng/ml



#12 2,4,5-T

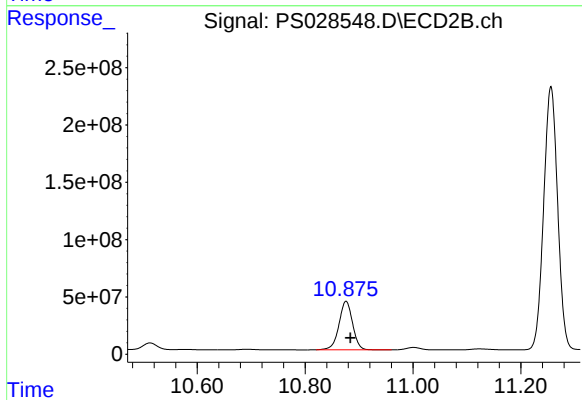
R.T.: 10.309 min
Delta R.T.: -0.008 min
Response: 6199063874
Conc: 739.54 ng/ml



#13 2,4-DB

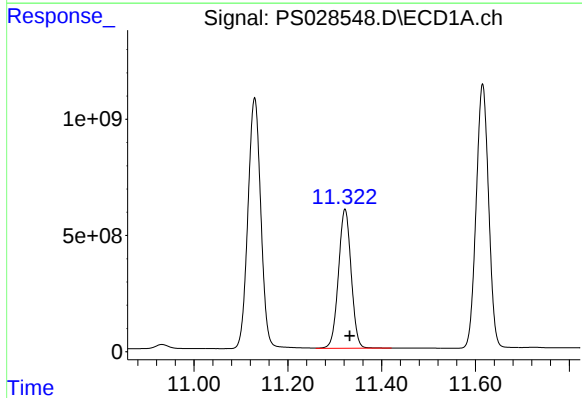
R.T.: 10.110 min
Delta R.T.: -0.008 min
Response: 2068955003
Conc: 759.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



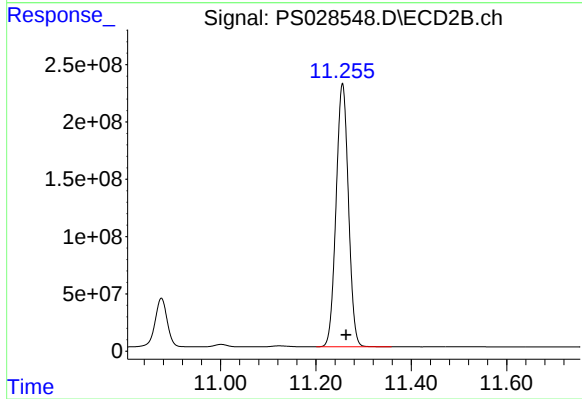
#13 2,4-DB

R.T.: 10.876 min
Delta R.T.: -0.008 min
Response: 740987321
Conc: 707.23 ng/ml



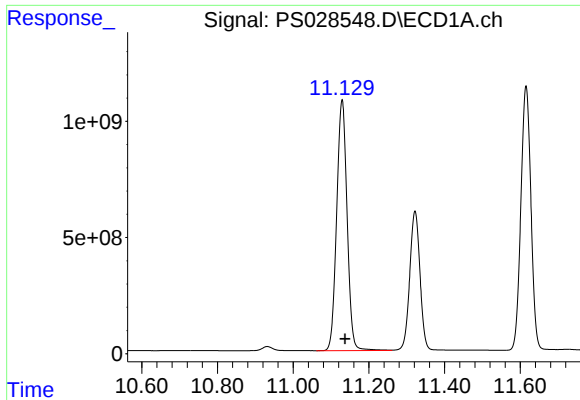
#14 DINOSEB

R.T.: 11.322 min
Delta R.T.: -0.010 min
Response: 11225896242
Conc: 787.35 ng/ml



#14 DINOSEB

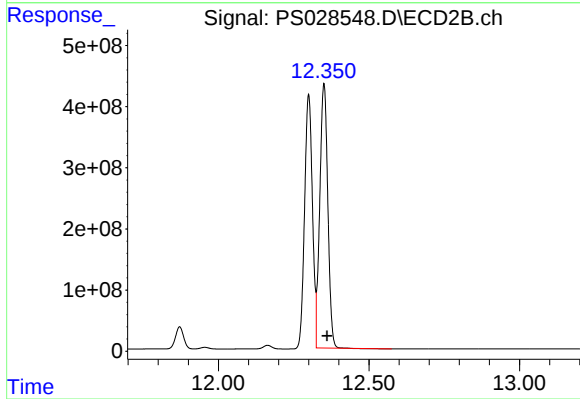
R.T.: 11.256 min
Delta R.T.: -0.008 min
Response: 4118377613
Conc: 744.94 ng/ml



#15 Picloram

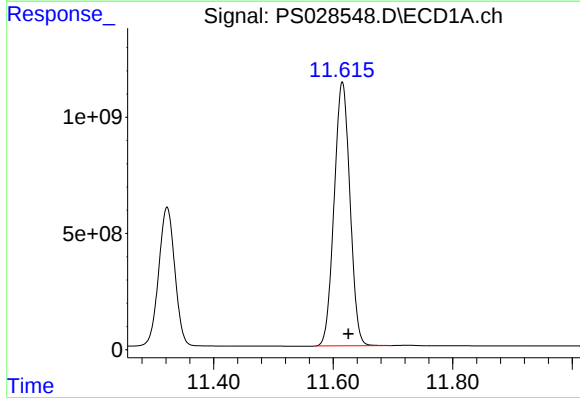
R.T.: 11.129 min
Delta R.T.: -0.009 min
Response: 20602505951
Conc: 731.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



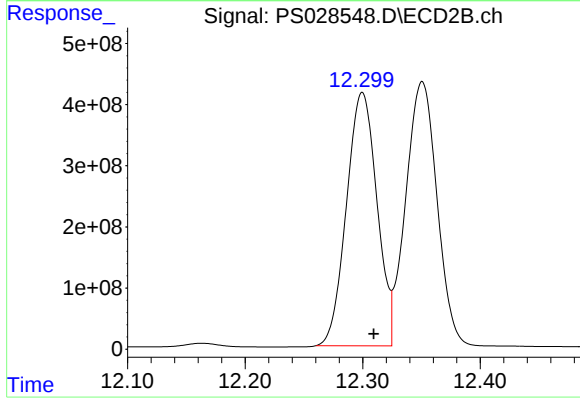
#15 Picloram

R.T.: 12.351 min
Delta R.T.: -0.010 min
Response: 7987944576
Conc: 705.71 ng/ml



#16 DCPA

R.T.: 11.615 min
Delta R.T.: -0.010 min
Response: 20836659858
Conc: 791.87 ng/ml



#16 DCPA

R.T.: 12.300 min
Delta R.T.: -0.010 min
Response: 7470113032
Conc: 770.24 ng/ml