

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040325\
 Data File : PS029673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2025 12:32
 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: Apr 03 13:24:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.962	7.475	1636.5E6	542.2E6	802.673	795.551
Target Compounds							
1) T	Dalapon	2.463	2.533	2484.8E6	1116.9E6	732.449	703.496
2) T	3,5-DICHL...	6.164	6.470	2259.3E6	711.9E6	751.148	737.307
3) T	4-Nitroph...	6.752	7.009	1042.0E6	508.9E6	741.749	717.780
5) T	DICAMBA	7.139	7.662	6465.8E6	2825.0E6	776.953	764.890
6) T	MCPD	7.317	7.768	434.7E6	133.5E6	80.206	79.075
7) T	MCPA	7.460	7.999	572.5E6	173.2E6	78.761	76.145
8) T	DICHLORPROP	7.820	8.356	1602.5E6	697.4E6	728.609	721.791
9) T	2,4-D	8.041	8.671	1766.7E6	780.1E6	733.211	723.339
10) T	Pentachlo...	8.319	9.173	22707.0E6	13863.7E6	746.819	773.314
11) T	2,4,5-TP ...	8.886	9.551	8929.0E6	5527.2E6	768.727	766.292
12) T	2,4,5-T	9.168	9.956	8967.6E6	5177.7E6	779.493	772.468
13) T	2,4-DB	9.728	10.513	1464.5E6	563.2E6	806.087	759.122
14) T	DINOSEB	10.893	10.886	6557.1E6	3825.4E6	776.722	748.208
15) T	Picloram	10.711	11.925	11677.8E6	8329.0E6	753.384	704.387
16) T	DCPA	11.194	11.912	10964.7E6	7282.4E6	785.096	822.809

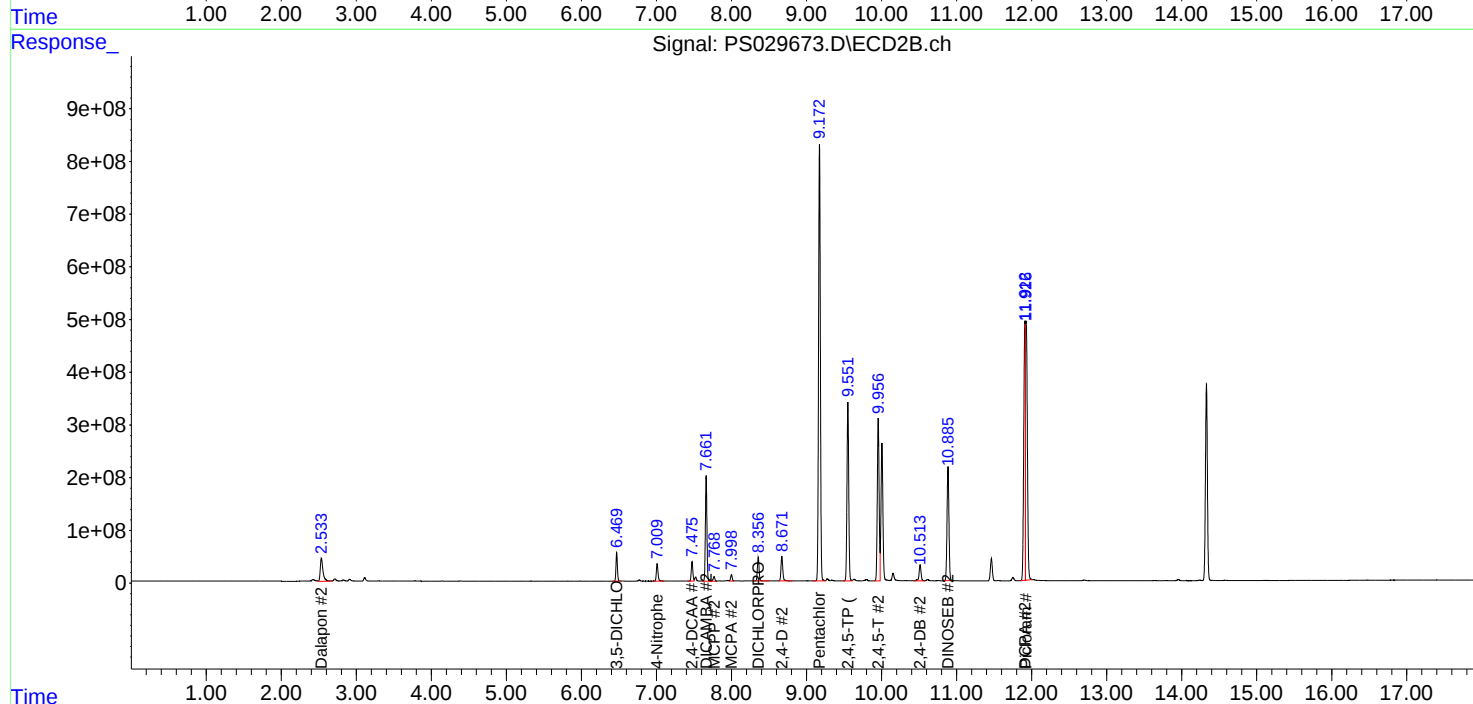
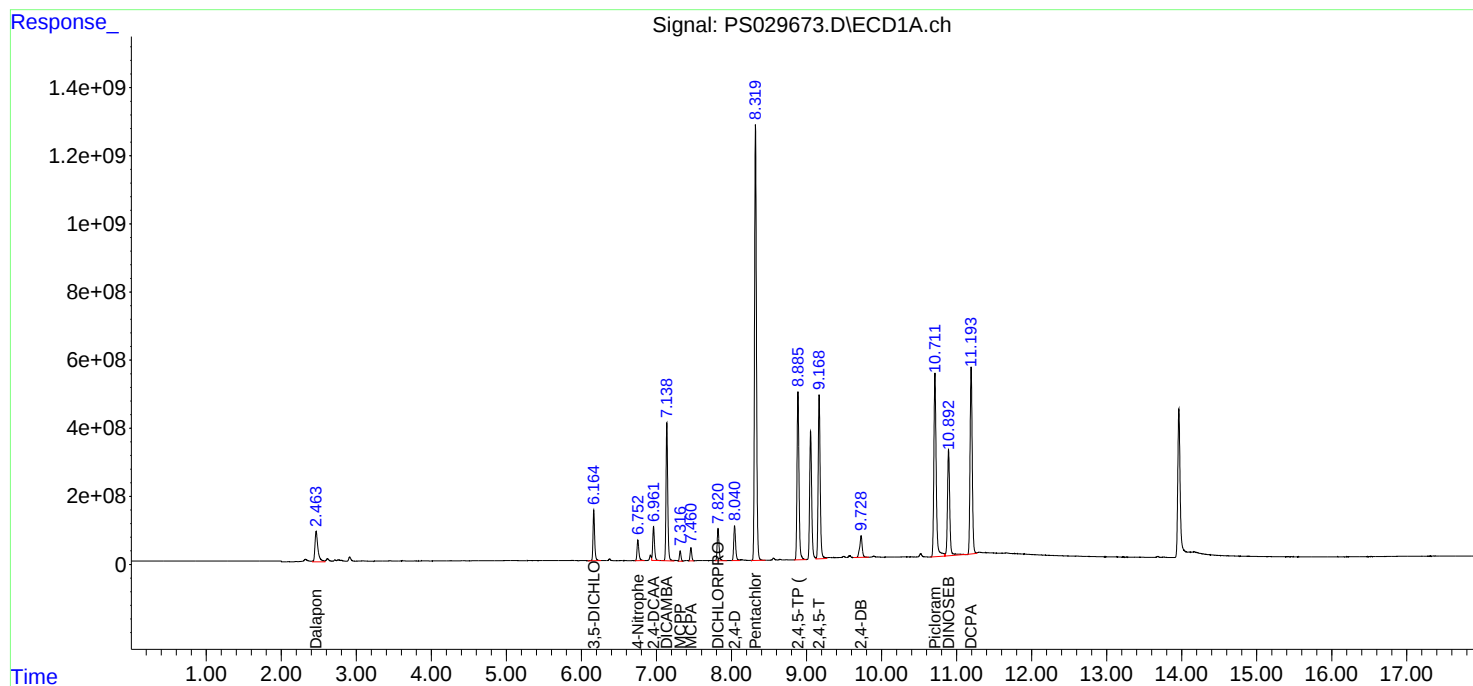
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

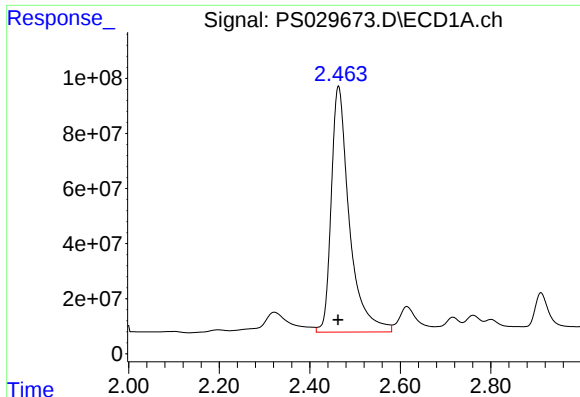
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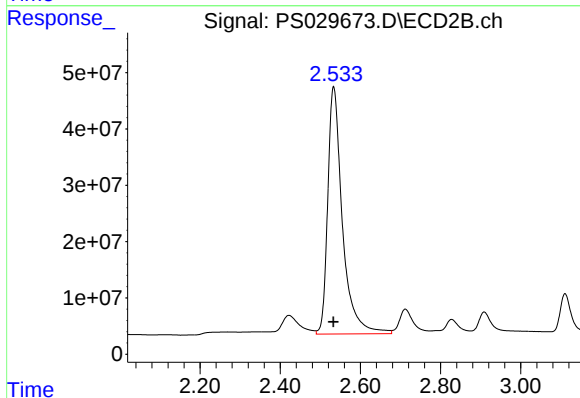




#1 Dalapon

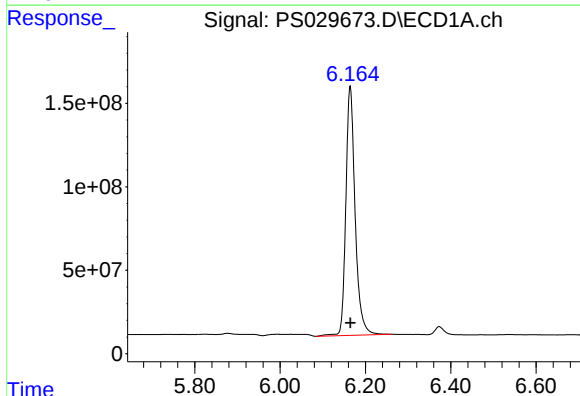
R.T.: 2.463 min
Delta R.T.: 0.000 min
Response: 2484756359
Conc: 732.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



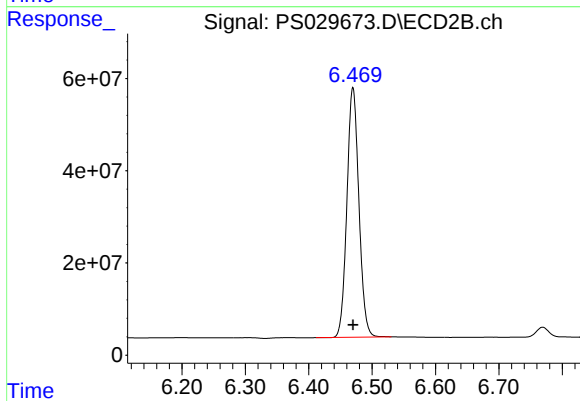
#1 Dalapon

R.T.: 2.533 min
Delta R.T.: 0.000 min
Response: 1116867458
Conc: 703.50 ng/ml



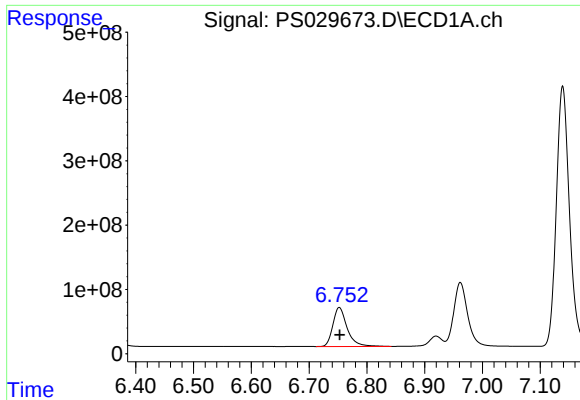
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 2259273713
Conc: 751.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

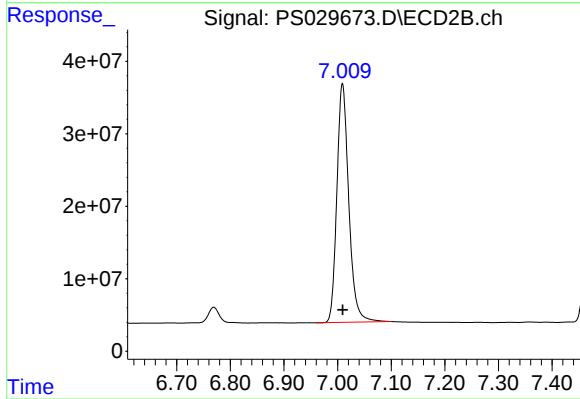
R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 711911649
Conc: 737.31 ng/ml



#3 4-Nitrophenol

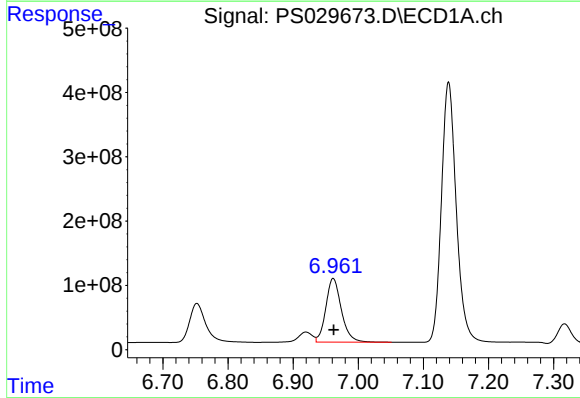
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 1042008351
Conc: 741.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



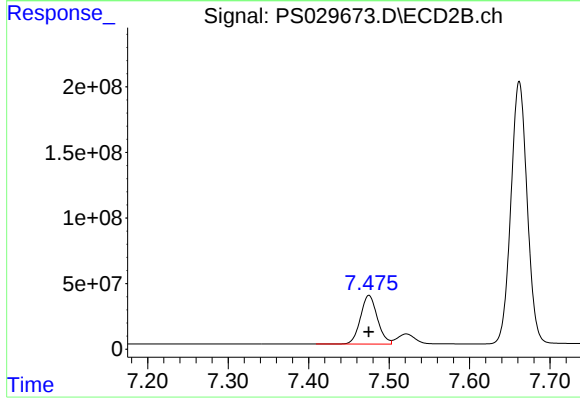
#3 4-Nitrophenol

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 508904529
Conc: 717.78 ng/ml



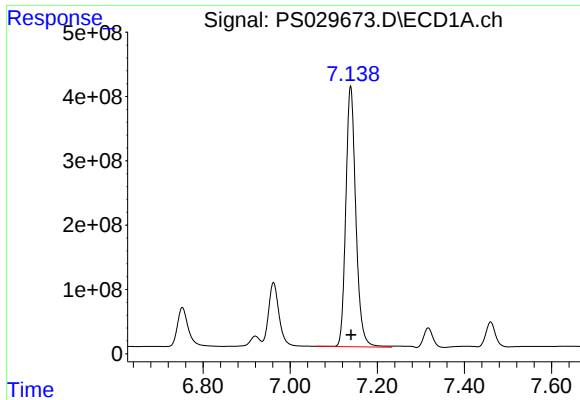
#4 2,4-DCAA

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 1636514619
Conc: 802.67 ng/ml



#4 2,4-DCAA

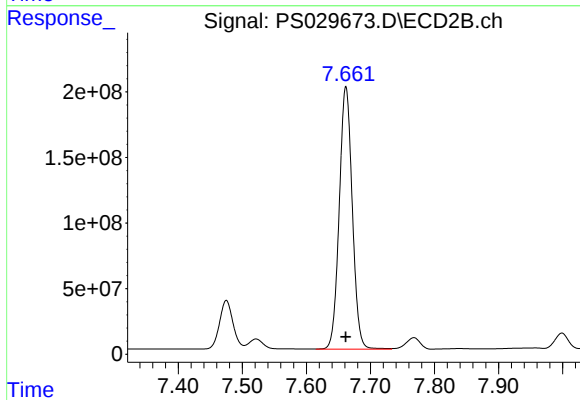
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 542178422
Conc: 795.55 ng/ml



#5 DICAMBA

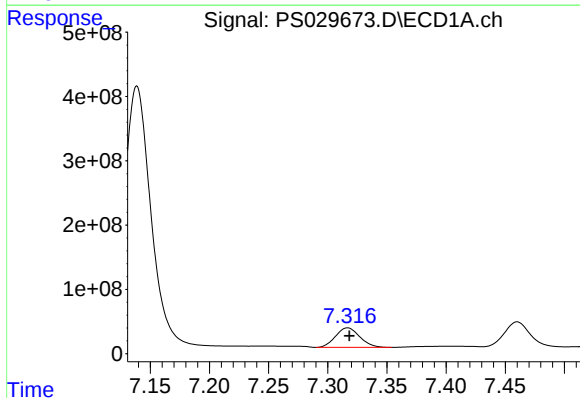
R.T.: 7.139 min
Delta R.T.: -0.001 min
Response: 6465759732
Conc: 776.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



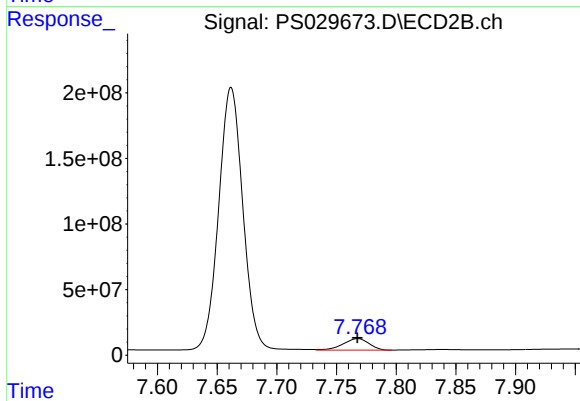
#5 DICAMBA

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 2825021943
Conc: 764.89 ng/ml



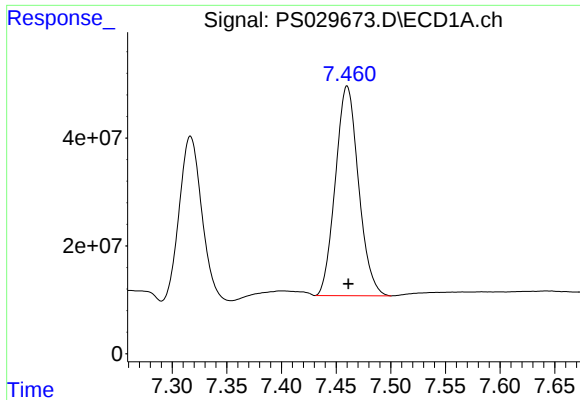
#6 MCP

R.T.: 7.317 min
Delta R.T.: -0.001 min
Response: 434706132
Conc: 80.21 ug/ml



#6 MCP

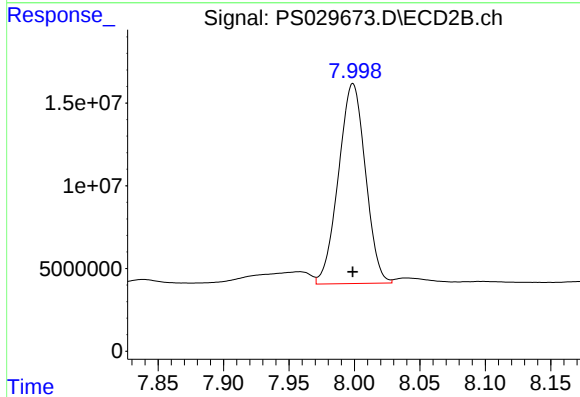
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 133516210
Conc: 79.07 ug/ml



#7 MCPA

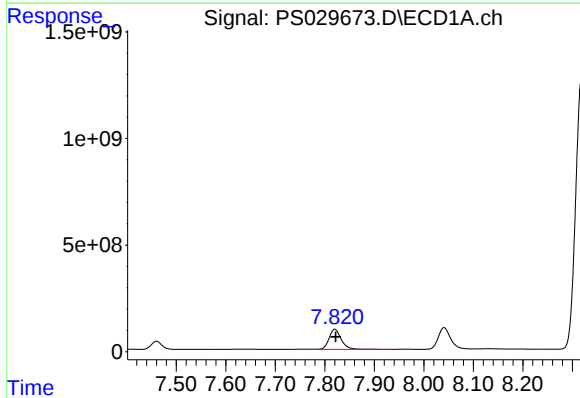
R.T.: 7.460 min
Delta R.T.: -0.001 min
Response: 572511698
Conc: 78.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



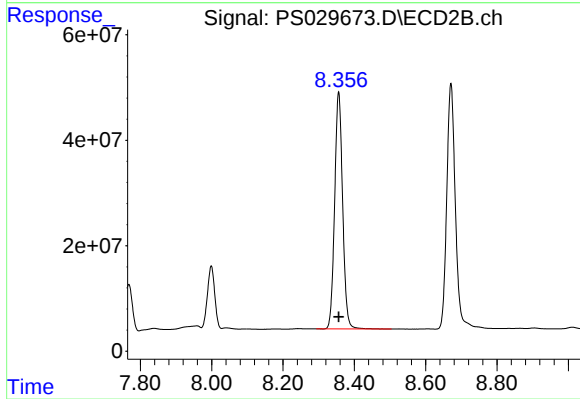
#7 MCPA

R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 173249226
Conc: 76.14 ug/ml



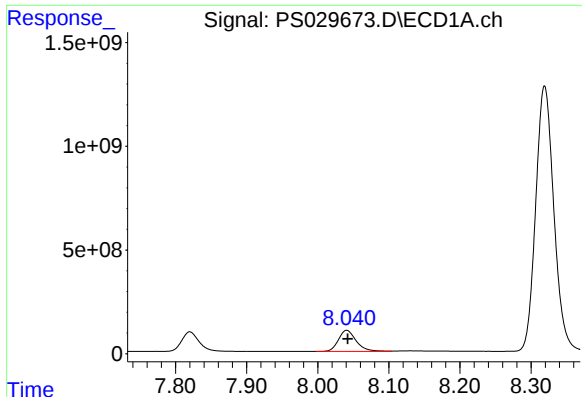
#8 DICHLORPROP

R.T.: 7.820 min
Delta R.T.: -0.002 min
Response: 1602529669
Conc: 728.61 ng/ml



#8 DICHLORPROP

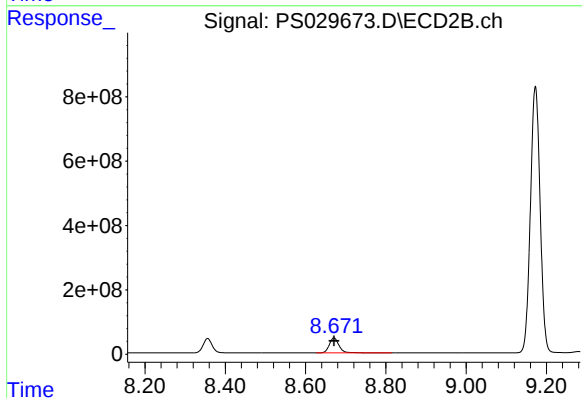
R.T.: 8.356 min
Delta R.T.: 0.000 min
Response: 697360542
Conc: 721.79 ng/ml



#9 2,4-D

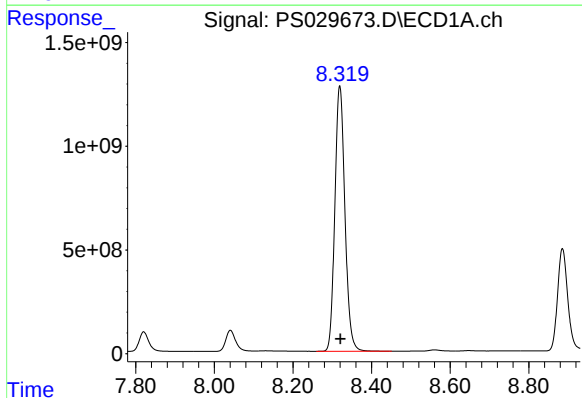
R.T.: 8.041 min
Delta R.T.: -0.002 min
Response: 1766739140
Conc: 733.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



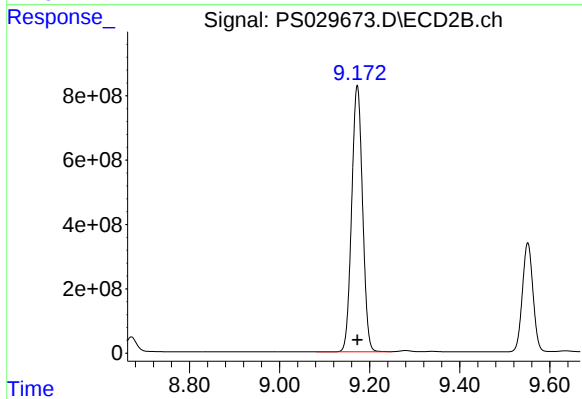
#9 2,4-D

R.T.: 8.671 min
Delta R.T.: 0.000 min
Response: 780095999
Conc: 723.34 ng/ml



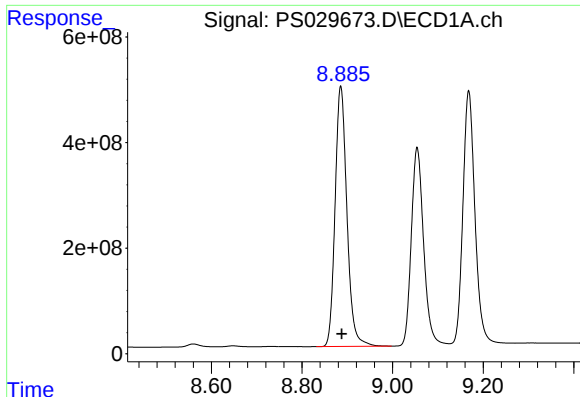
#10 Pentachlorophenol

R.T.: 8.319 min
Delta R.T.: -0.002 min
Response: 22707041632
Conc: 746.82 ng/ml



#10 Pentachlorophenol

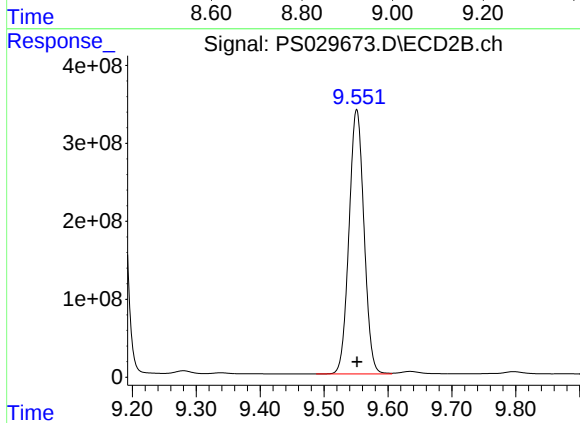
R.T.: 9.173 min
Delta R.T.: 0.000 min
Response: 13863748302
Conc: 773.31 ng/ml



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

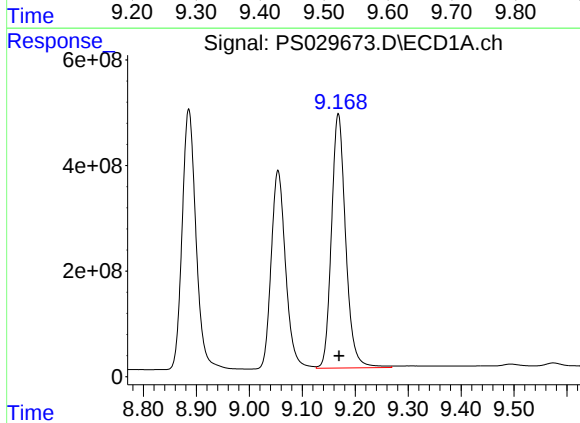
R.T.: 8.886 min
Delta R.T.: -0.002 min
Response: 8929040510
Conc: 768.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



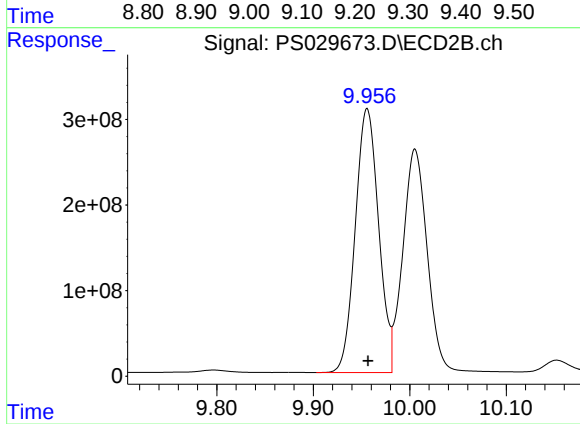
#11 2,4,5-TP (SILVEX)

R.T.: 9.551 min
Delta R.T.: 0.000 min
Response: 5527231732
Conc: 766.29 ng/ml



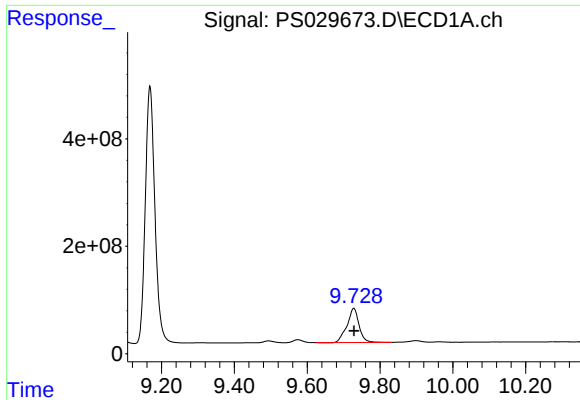
#12 2,4,5-T

R.T.: 9.168 min
Delta R.T.: -0.002 min
Response: 8967618876
Conc: 779.49 ng/ml



#12 2,4,5-T

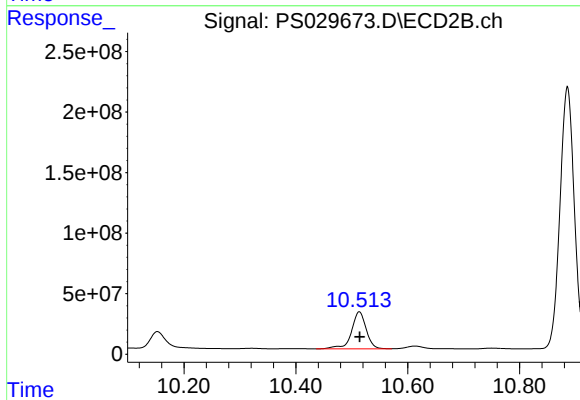
R.T.: 9.956 min
Delta R.T.: -0.001 min
Response: 5177725987
Conc: 772.47 ng/ml



#13 2,4-DB

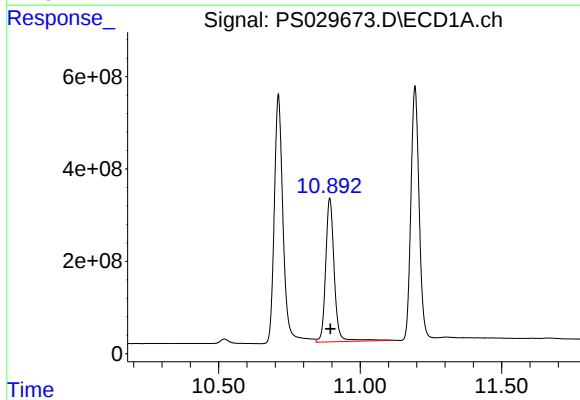
R.T.: 9.728 min
Delta R.T.: -0.002 min
Response: 1464454432
Conc: 806.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



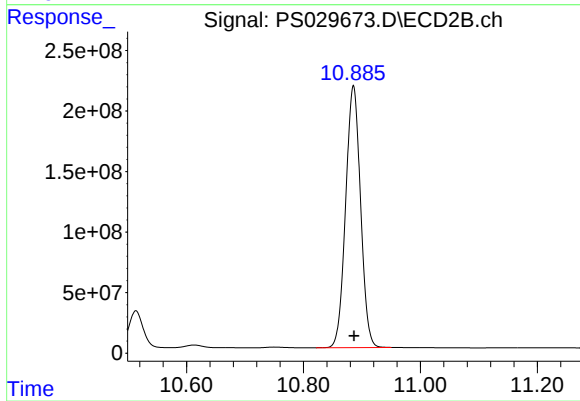
#13 2,4-DB

R.T.: 10.513 min
Delta R.T.: 0.000 min
Response: 563249815
Conc: 759.12 ng/ml



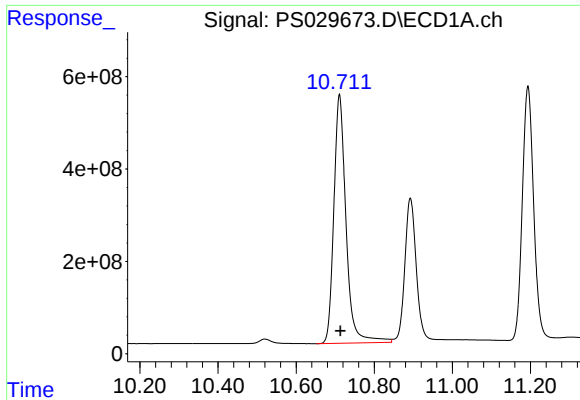
#14 DINOSEB

R.T.: 10.893 min
Delta R.T.: -0.003 min
Response: 6557119394
Conc: 776.72 ng/ml



#14 DINOSEB

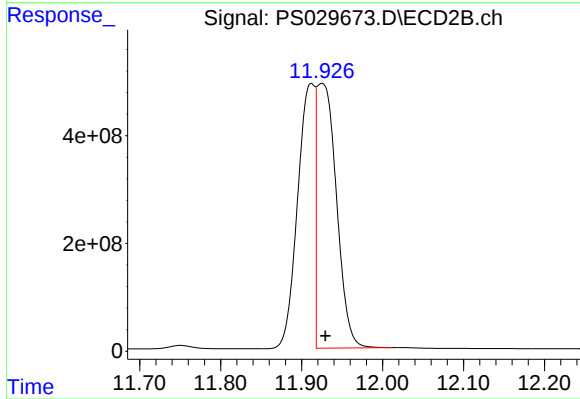
R.T.: 10.886 min
Delta R.T.: -0.001 min
Response: 3825438195
Conc: 748.21 ng/ml



#15 Picloram

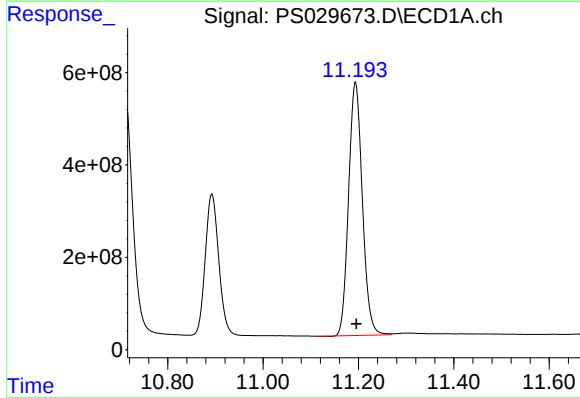
R.T.: 10.711 min
Delta R.T.: -0.002 min
Response: 11677755255
Conc: 753.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



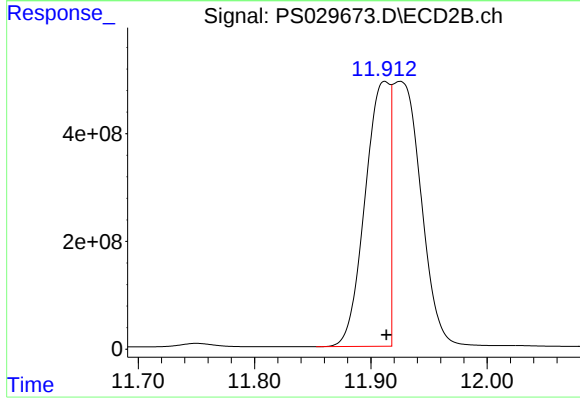
#15 Picloram

R.T.: 11.925 min
Delta R.T.: -0.004 min
Response: 8328977050
Conc: 704.39 ng/ml



#16 DCPA

R.T.: 11.194 min
Delta R.T.: -0.002 min
Response: 10964740772
Conc: 785.10 ng/ml



#16 DCPA

R.T.: 11.912 min
Delta R.T.: -0.001 min
Response: 7282407619
Conc: 822.81 ng/ml