

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050525\
 Data File : PS030049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 19:54
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:43:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.937	7.461	1962.8E6	588.9E6	797.535	835.930
Target Compounds							
1) T	Dalapon	2.448	2.522	3039.8E6	1292.6E6	742.274	744.510
2) T	3,5-DICHL...	6.142	6.458	2651.8E6	754.2E6	742.020	771.466
3) T	4-Nitroph...	6.728	6.995	1311.5E6	577.6E6	735.451	754.082
5) T	DICAMBA	7.114	7.647	7539.4E6	3242.2E6	761.335	820.788
6) T	MCPD	7.293	7.754	469.8E6	132.3E6	72.916	75.667
7) T	MCPA	7.436	7.984	671.0E6	186.0E6	75.982	78.615
8) T	DICHLORPROP	7.794	8.340	1879.2E6	796.4E6	741.573	793.275
9) T	2,4-D	8.013	8.653	2117.4E6	881.3E6	752.750	781.916
10) T	Pentachlo...	8.292	9.154	27053.4E6	16846.4E6	775.502	828.042
11) T	2,4,5-TP ...	8.856	9.532	10768.3E6	6718.4E6	776.773	821.141
12) T	2,4,5-T	9.138	9.936	10987.6E6	6270.8E6	781.866	807.817
13) T	2,4-DB	9.696	10.494	1819.6E6	635.9E6	796.195	790.050
14) T	DINOSEB	10.859	10.868	7735.8E6	4557.5E6	760.389	781.603
15) T	Picloram	10.677	11.905	14166.2E6	18939.3E6	772.818	1541.828 #
16) T	DCPA	11.160	11.905	13407.9E6	18939.3E6	787.728	1680.255 #

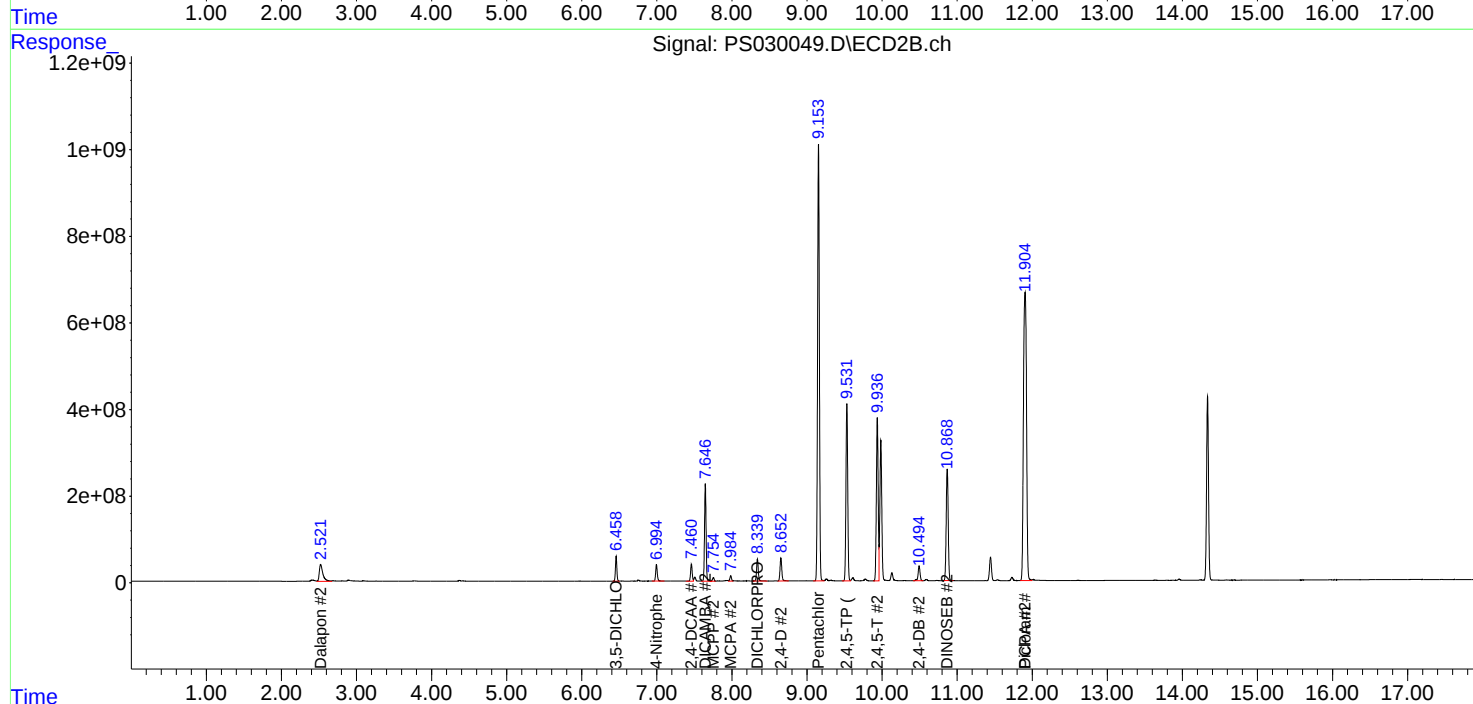
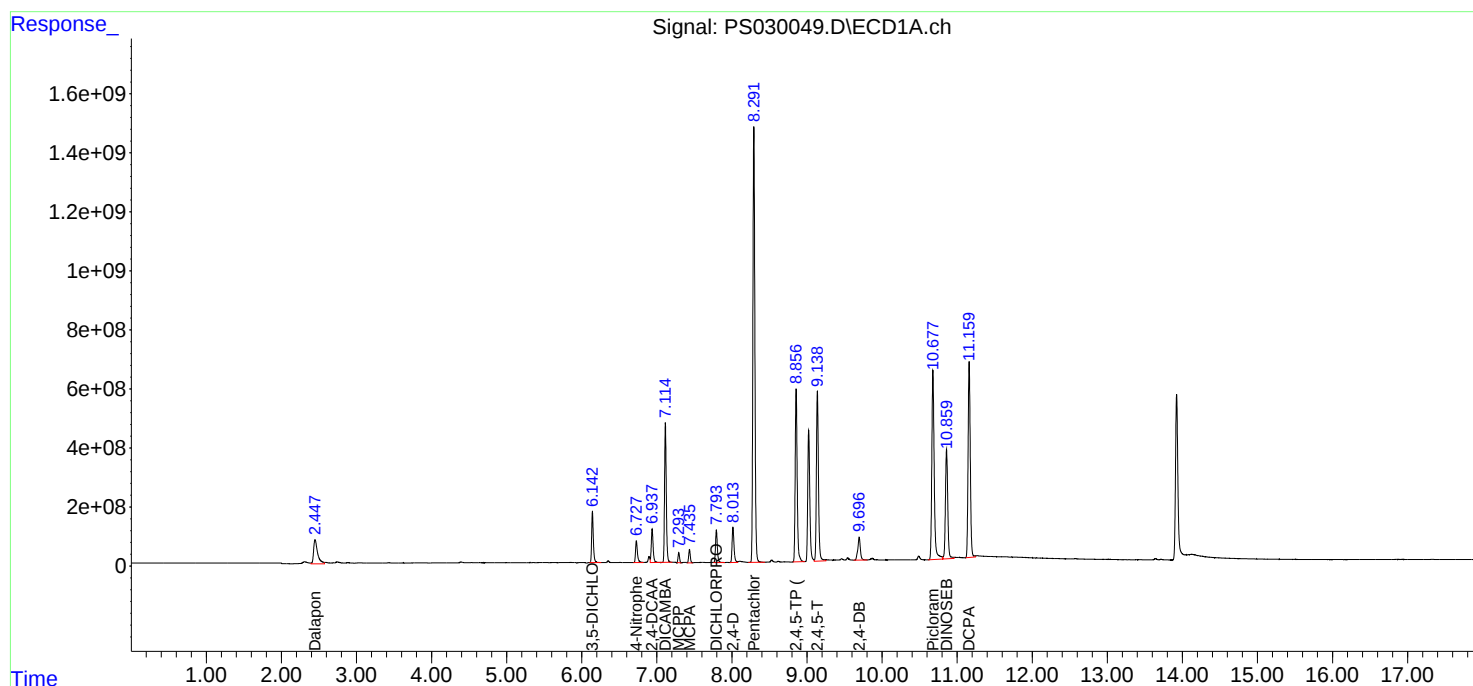
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

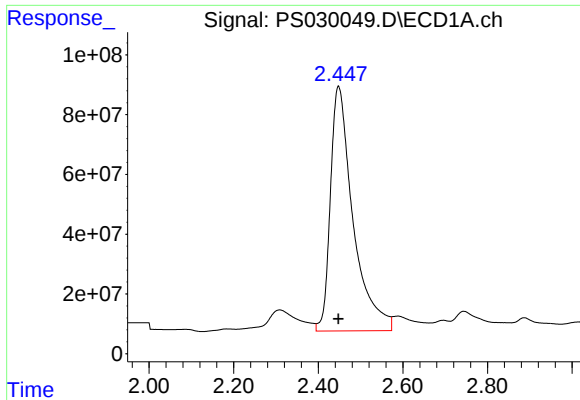
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ECD_S
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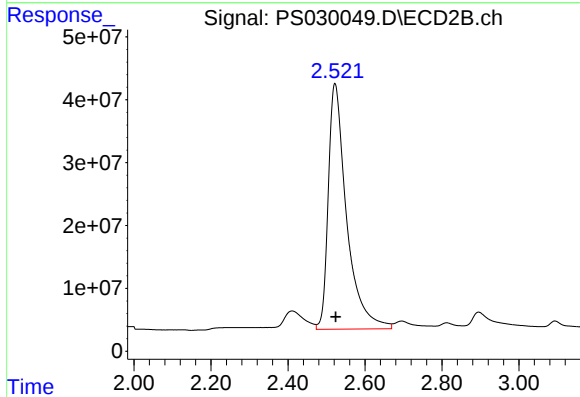




#1 Dalapon

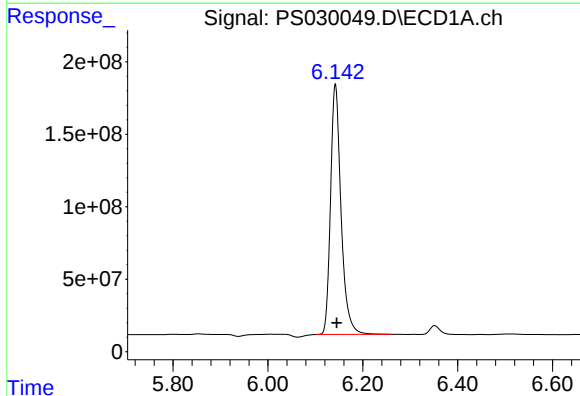
R.T.: 2.448 min
Delta R.T.: 0.000 min
Response: 3039802731
Conc: 742.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



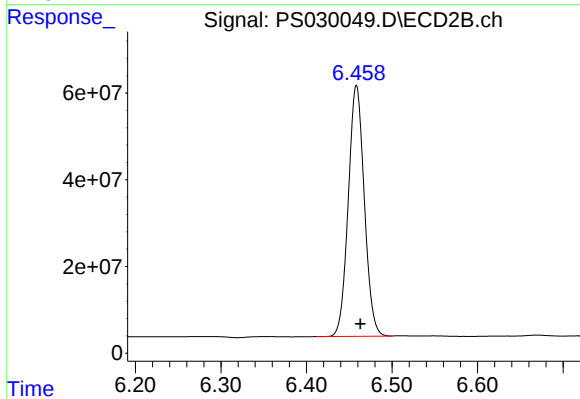
#1 Dalapon

R.T.: 2.522 min
Delta R.T.: -0.002 min
Response: 1292575834
Conc: 744.51 ng/ml



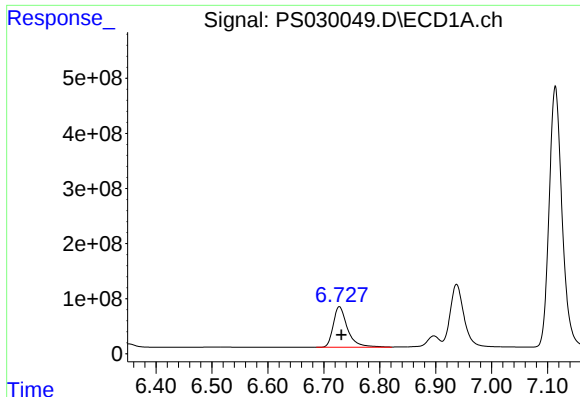
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 2651821828
Conc: 742.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

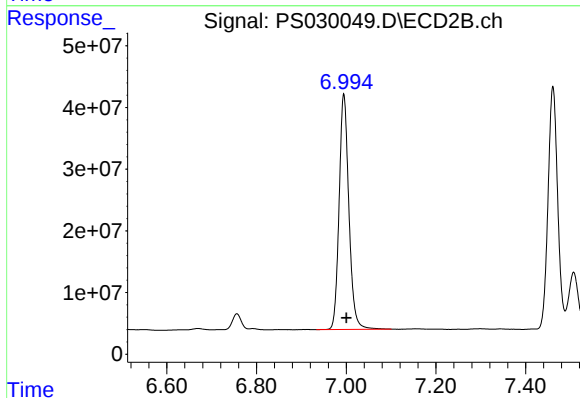
R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 754169220
Conc: 771.47 ng/ml



#3 4-Nitrophenol

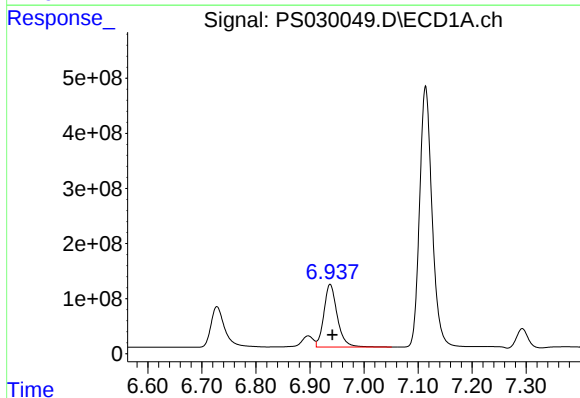
R.T.: 6.728 min
Delta R.T.: -0.004 min
Response: 1311543885
Conc: 735.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



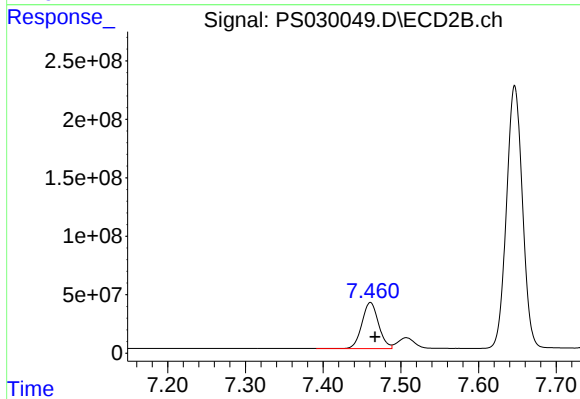
#3 4-Nitrophenol

R.T.: 6.995 min
Delta R.T.: -0.006 min
Response: 577567477
Conc: 754.08 ng/ml



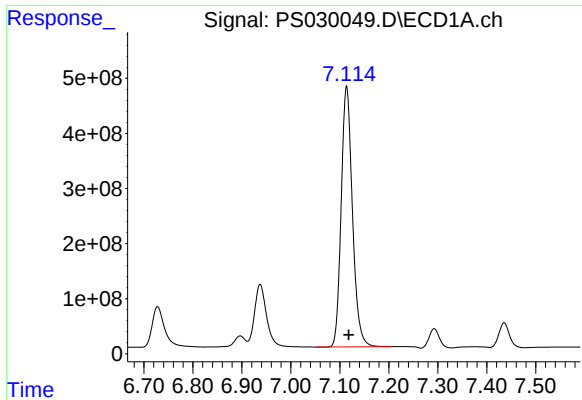
#4 2,4-DCAA

R.T.: 6.937 min
Delta R.T.: -0.004 min
Response: 1962796614
Conc: 797.53 ng/ml



#4 2,4-DCAA

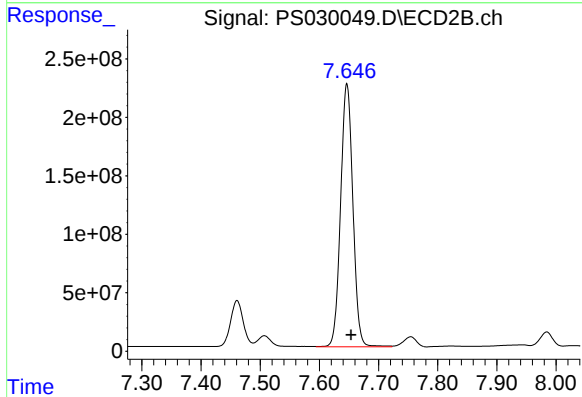
R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 588927000
Conc: 835.93 ng/ml



#5 DICAMBA

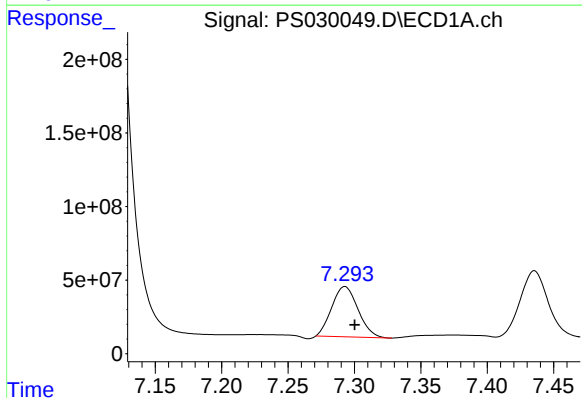
R.T.: 7.114 min
Delta R.T.: -0.004 min
Response: 7539400445
Conc: 761.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



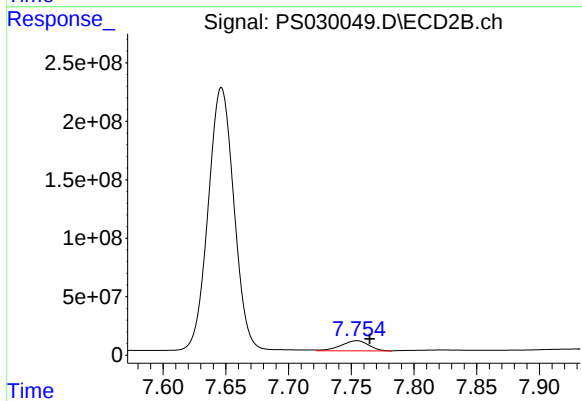
#5 DICAMBA

R.T.: 7.647 min
Delta R.T.: -0.007 min
Response: 3242167112
Conc: 820.79 ng/ml



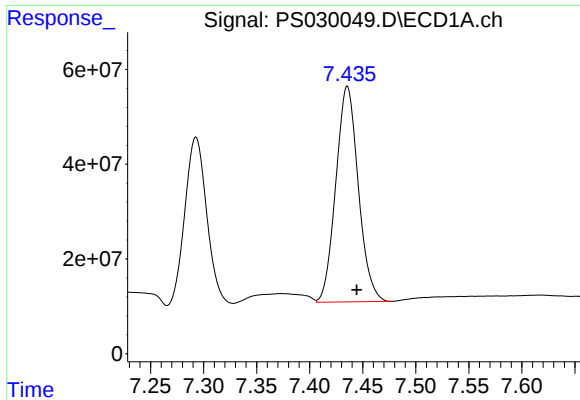
#6 MCP

R.T.: 7.293 min
Delta R.T.: -0.008 min
Response: 469842774
Conc: 72.92 ug/ml



#6 MCP

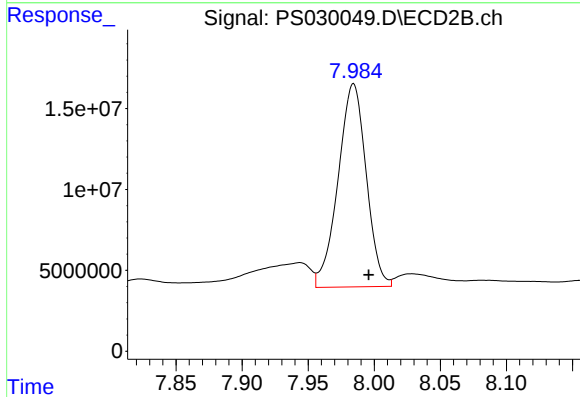
R.T.: 7.754 min
Delta R.T.: -0.011 min
Response: 132337298
Conc: 75.67 ug/ml



#7 MCPA

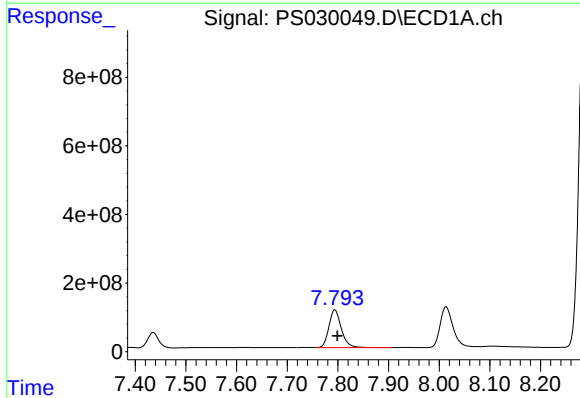
R.T.: 7.436 min
Delta R.T.: -0.009 min
Response: 671020763
Conc: 75.98 ug/ml

Instrument :
ECD_S
ClientSampleId :



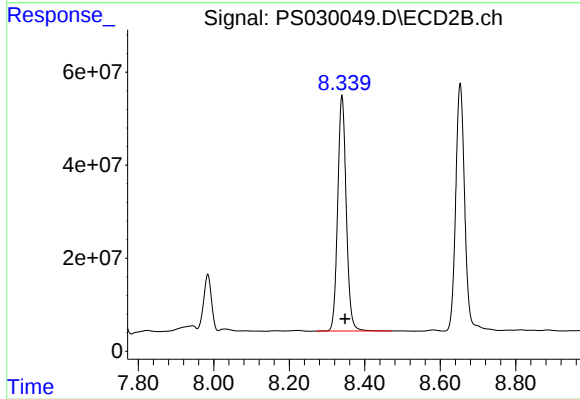
#7 MCPA

R.T.: 7.984 min
Delta R.T.: -0.012 min
Response: 185988435
Conc: 78.62 ug/ml



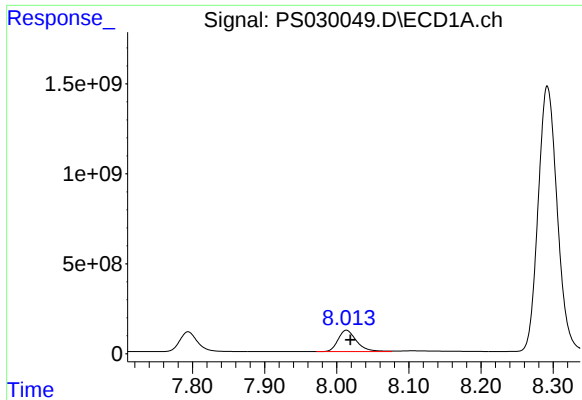
#8 DICHLORPROP

R.T.: 7.794 min
Delta R.T.: -0.005 min
Response: 1879226121
Conc: 741.57 ng/ml



#8 DICHLORPROP

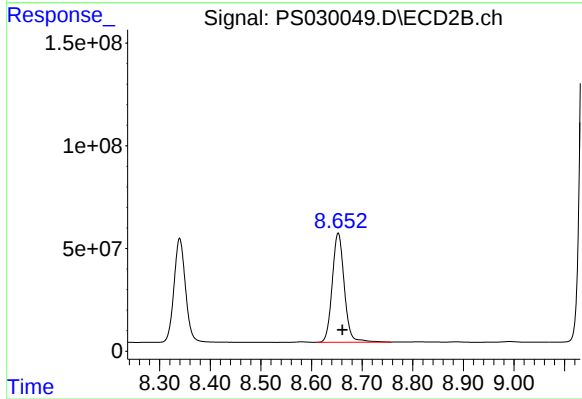
R.T.: 8.340 min
Delta R.T.: -0.008 min
Response: 796419793
Conc: 793.28 ng/ml



#9 2,4-D

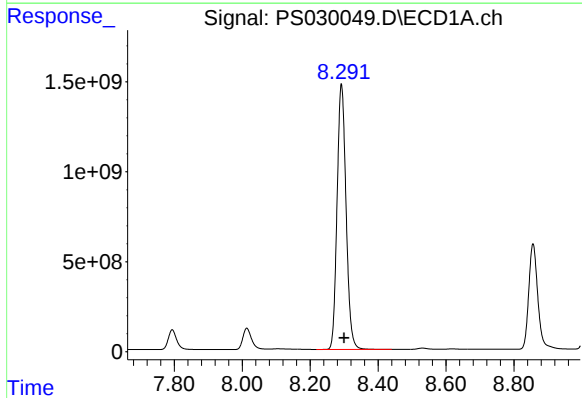
R.T.: 8.013 min
Delta R.T.: -0.005 min
Response: 2117388481
Conc: 752.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



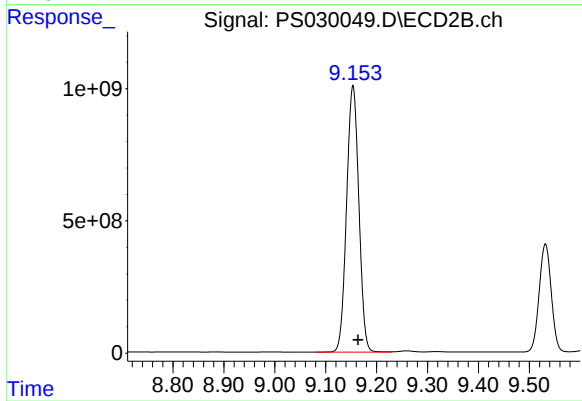
#9 2,4-D

R.T.: 8.653 min
Delta R.T.: -0.008 min
Response: 881302780
Conc: 781.92 ng/ml



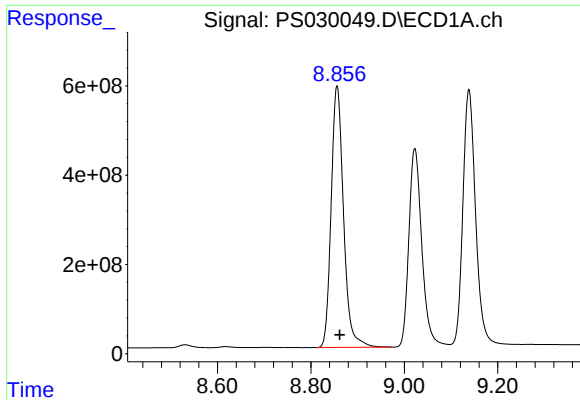
#10 Pentachlorophenol

R.T.: 8.292 min
Delta R.T.: -0.008 min
Response: 27053392613
Conc: 775.50 ng/ml



#10 Pentachlorophenol

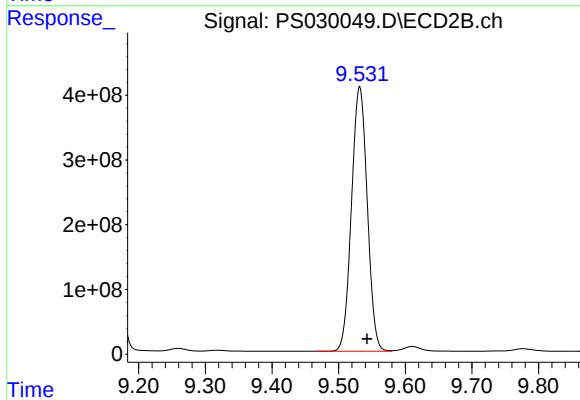
R.T.: 9.154 min
Delta R.T.: -0.010 min
Response: 16846353397
Conc: 828.04 ng/ml



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

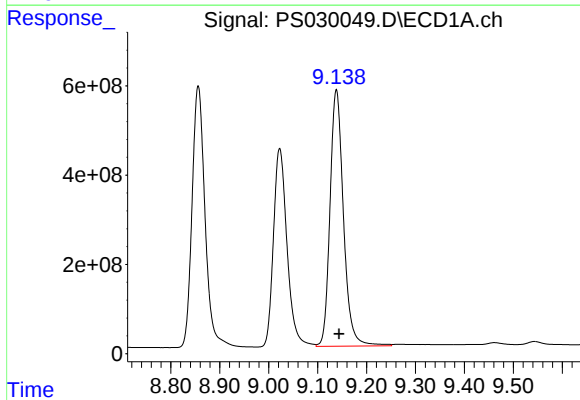
R.T.: 8.856 min
Delta R.T.: -0.006 min
Response: 10768282224
Conc: 776.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



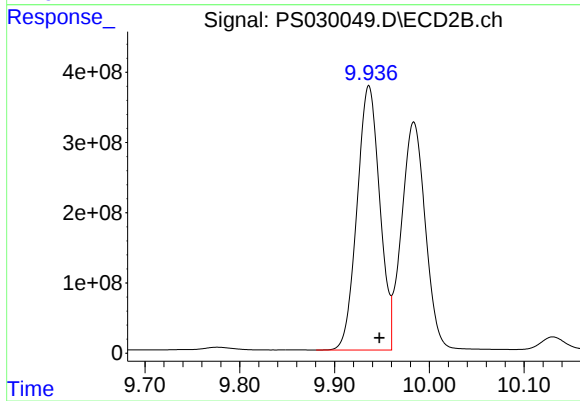
#11 2,4,5-TP (SILVEX)

R.T.: 9.532 min
Delta R.T.: -0.011 min
Response: 6718372659
Conc: 821.14 ng/ml



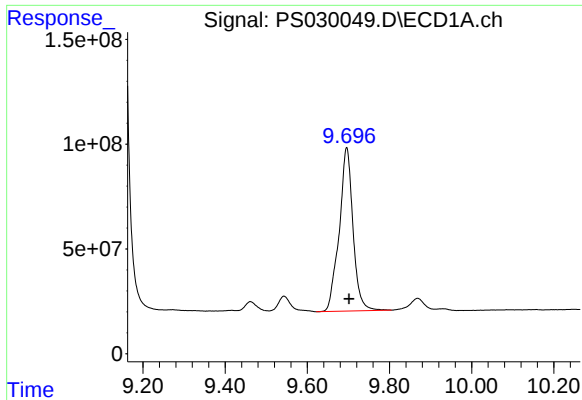
#12 2,4,5-T

R.T.: 9.138 min
Delta R.T.: -0.006 min
Response: 10987641803
Conc: 781.87 ng/ml



#12 2,4,5-T

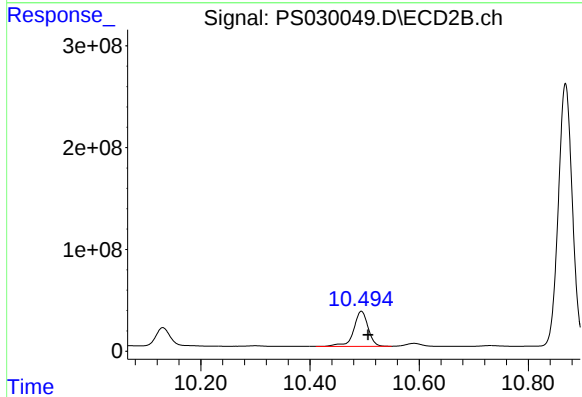
R.T.: 9.936 min
Delta R.T.: -0.011 min
Response: 6270757227
Conc: 807.82 ng/ml



#13 2,4-DB

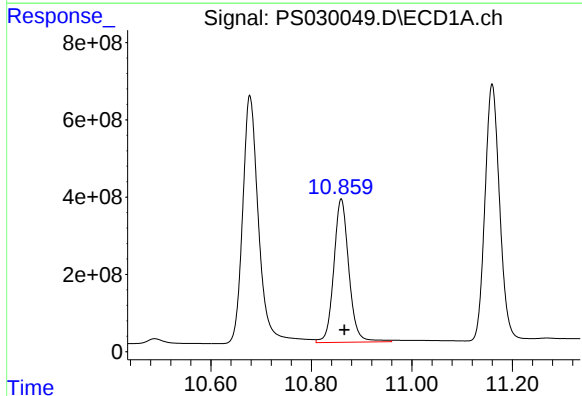
R.T.: 9.696 min
Delta R.T.: -0.006 min
Response: 1819589576
Conc: 796.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



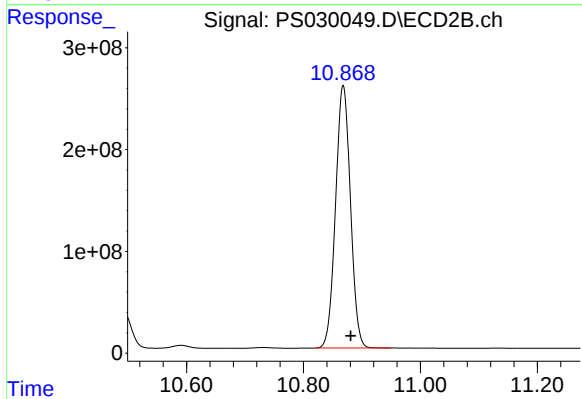
#13 2,4-DB

R.T.: 10.494 min
Delta R.T.: -0.013 min
Response: 635865800
Conc: 790.05 ng/ml



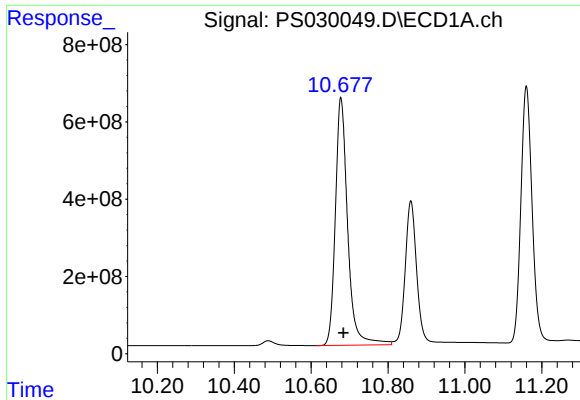
#14 DINOSEB

R.T.: 10.859 min
Delta R.T.: -0.007 min
Response: 7735757856
Conc: 760.39 ng/ml



#14 DINOSEB

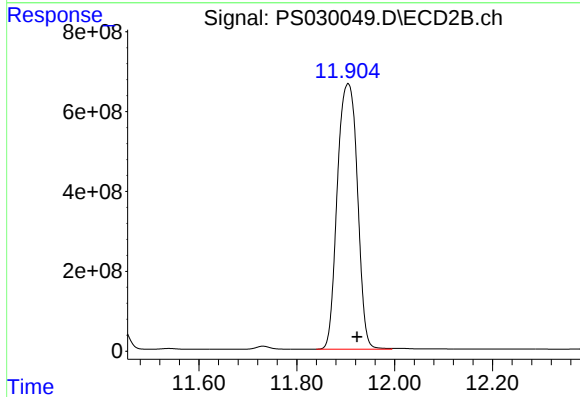
R.T.: 10.868 min
Delta R.T.: -0.013 min
Response: 4557512986
Conc: 781.60 ng/ml



#15 Picloram

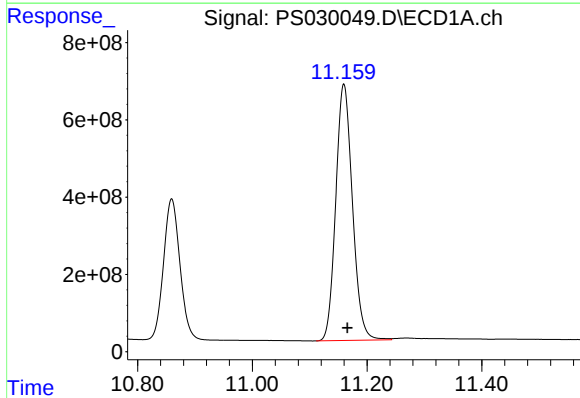
R.T.: 10.677 min
Delta R.T.: -0.006 min
Response: 14166243450
Conc: 772.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



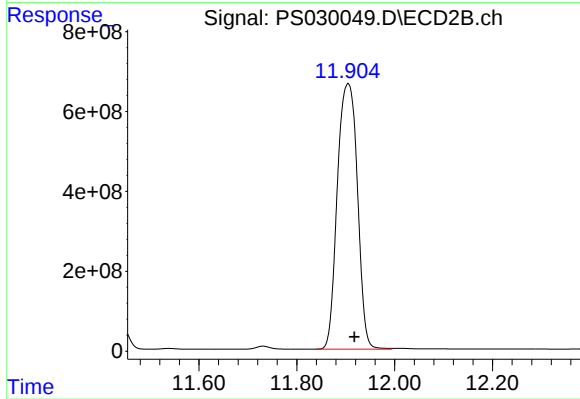
#15 Picloram

R.T.: 11.905 min
Delta R.T.: -0.018 min
Response: 18939257151
Conc: 1541.83 ng/ml



#16 DCPA

R.T.: 11.160 min
Delta R.T.: -0.006 min
Response: 13407915359
Conc: 787.73 ng/ml



#16 DCPA

R.T.: 11.905 min
Delta R.T.: -0.013 min
Response: 18939257151
Conc: 1680.26 ng/ml