

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061025\
 Data File : PS030606-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 20:25
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 01:38:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 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	7.360	7.769	2716.3E6	778.1E6	719.531	723.418
Target Compounds							
1) T	Dalapon	2.714	2.714	3838.2E6	1825.9E6	679.691	666.380
2) T	3,5-DICHL...	6.516	6.714	3702.6E6	1077.6E6	682.330	688.912
3) T	4-Nitroph...	7.159	7.300	1173.4E6	1120.9E6	639.881	715.198
5) T	DICAMBA	7.551	7.972	10882.6E6	4548.5E6	705.630	706.106
6) T	MCPD	7.733	8.071	523.3E6	160.4E6	52.831	69.369 #
7) T	MCPA	7.883	8.321	844.7E6	193.6E6	66.567	62.723
8) T	DICHLORPROP	8.266	8.692	2469.7E6	1027.6E6	678.847	692.333
9) T	2,4-D	8.498	9.028	2411.7E6	1094.9E6	661.887	696.375
10) T	Pentachlo...	8.807	9.554	38192.5E6	26373.8E6	752.025	729.808
11) T	2,4,5-TP ...	9.389	9.934	14476.1E6	9738.9E6	700.509	710.004
12) T	2,4,5-T	9.683	10.360	12402.8E6	9210.6E6	672.927	705.411
13) T	2,4-DB	10.263	10.927	1883.5E6	785.6E6	620.314	683.386
14) T	DINOSEB	11.484	11.314	9960.2E6	7125.6E6	692.888	709.010
15) T	Picloram	11.290	12.421	10386.0E6	15080.4E6	519.176	682.870 #
16) T	DCPA	11.779	12.357	18859.5E6	14769.3E6	713.292	721.761

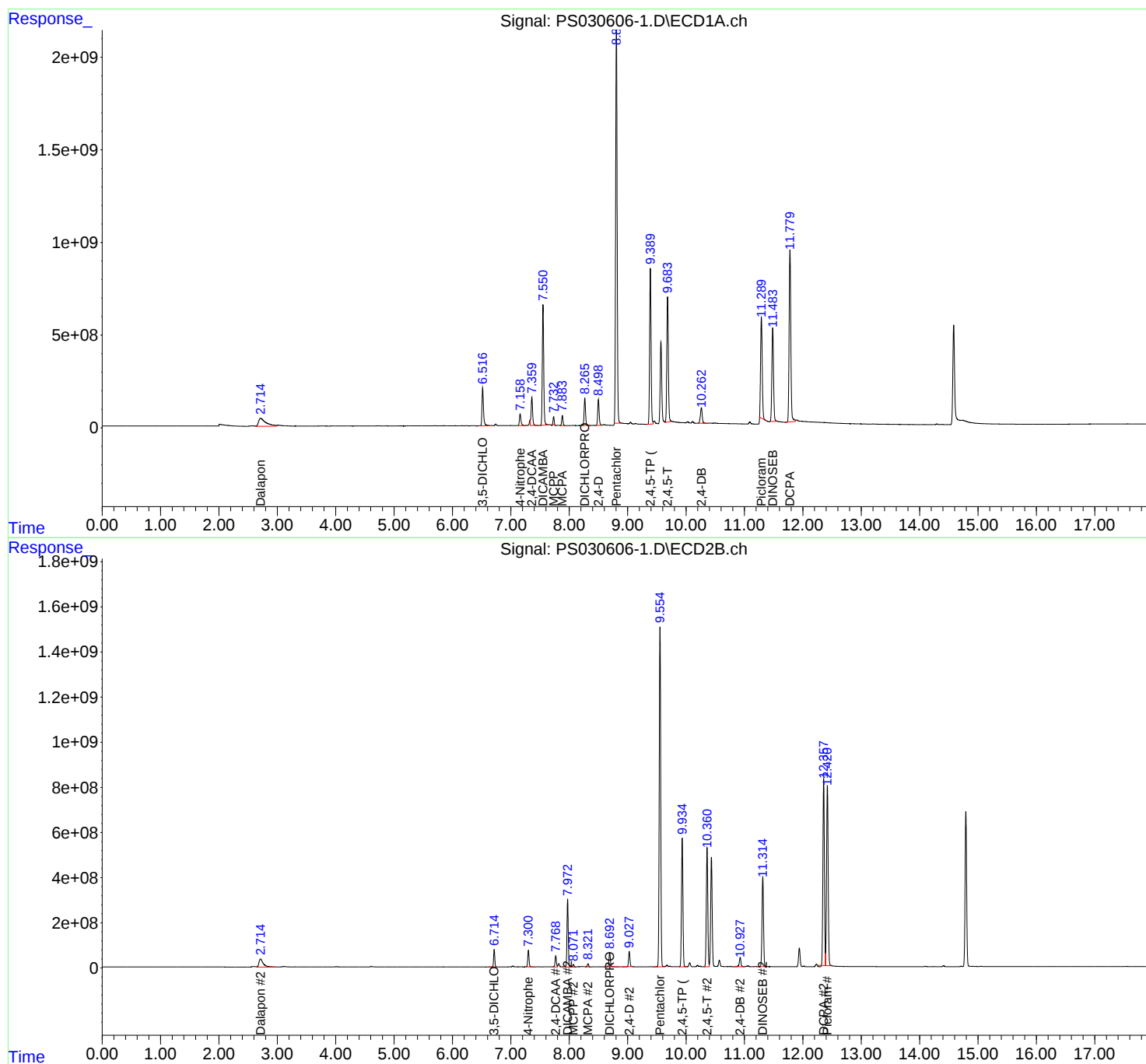
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

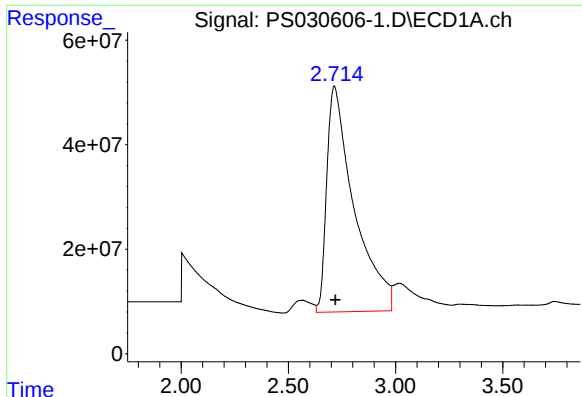
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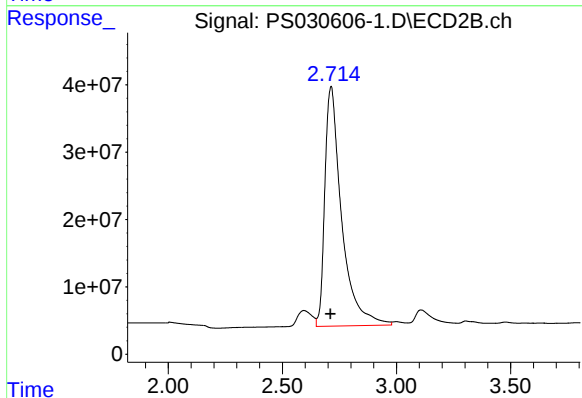




#1 Dalapon

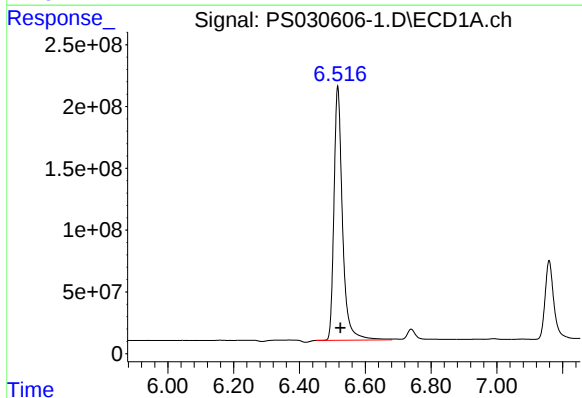
R.T.: 2.714 min
Delta R.T.: -0.006 min
Response: 3838197567
Conc: 679.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



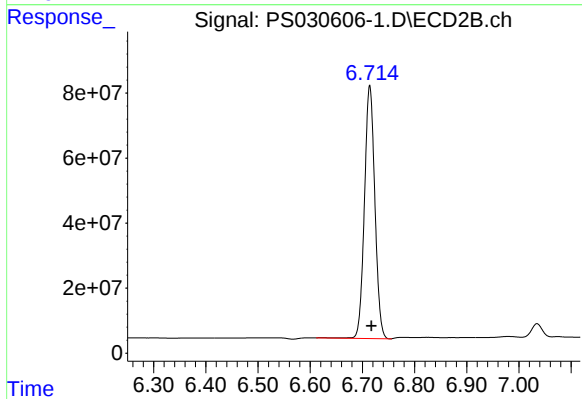
#1 Dalapon

R.T.: 2.714 min
Delta R.T.: 0.003 min
Response: 1825892170
Conc: 666.38 ng/ml



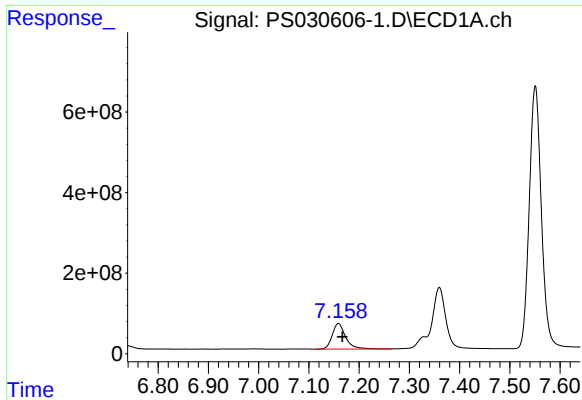
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.516 min
Delta R.T.: -0.008 min
Response: 3702559714
Conc: 682.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

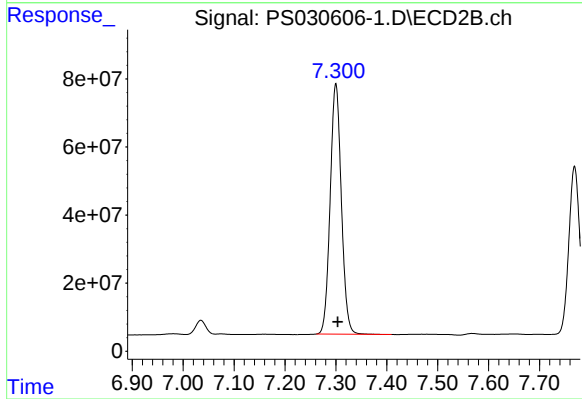
R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 1077629271
Conc: 688.91 ng/ml



#3 4-Nitrophenol

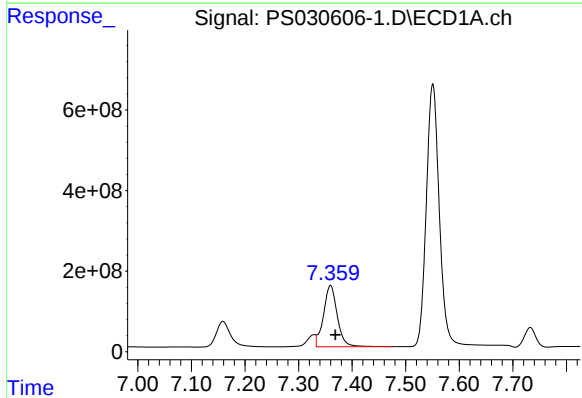
R.T.: 7.159 min
Delta R.T.: -0.008 min
Response: 1173384810
Conc: 639.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



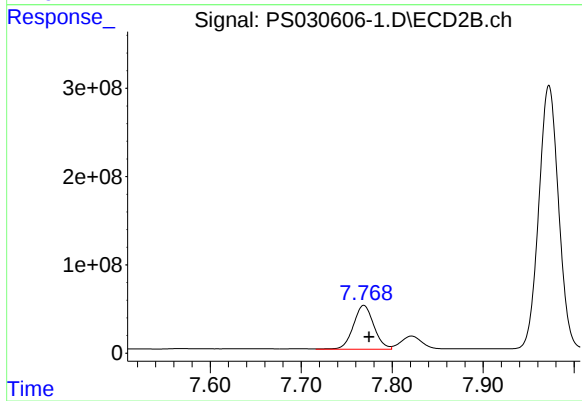
#3 4-Nitrophenol

R.T.: 7.300 min
Delta R.T.: -0.004 min
Response: 1120889606
Conc: 715.20 ng/ml



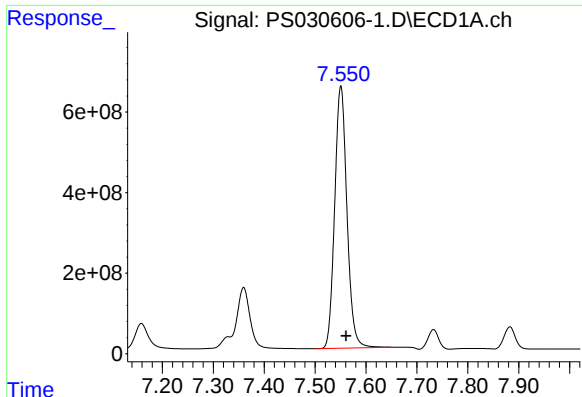
#4 2,4-DCAA

R.T.: 7.360 min
Delta R.T.: -0.009 min
Response: 2716334375
Conc: 719.53 ng/ml



#4 2,4-DCAA

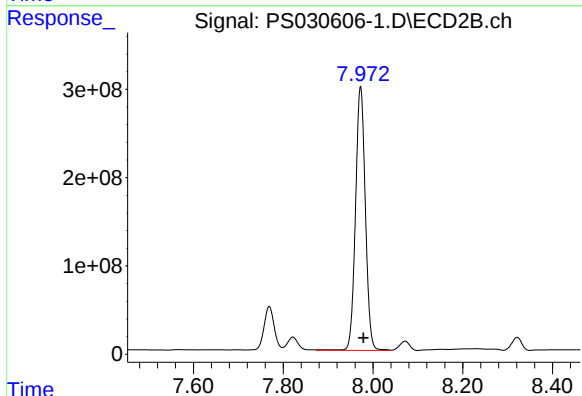
R.T.: 7.769 min
Delta R.T.: -0.006 min
Response: 778115459
Conc: 723.42 ng/ml



#5 DICAMBA

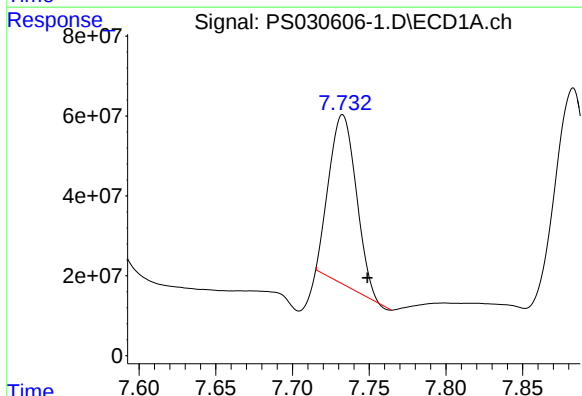
R.T.: 7.551 min
Delta R.T.: -0.011 min
Response: 10882612540
Conc: 705.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



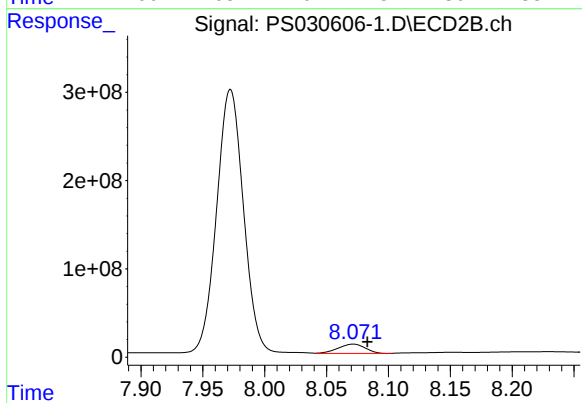
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 4548485404
Conc: 706.11 ng/ml



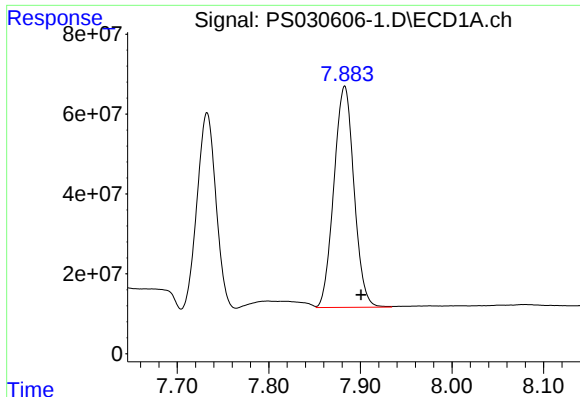
#6 MCP

R.T.: 7.733 min
Delta R.T.: -0.016 min
Response: 523285726
Conc: 52.83 ug/ml



#6 MCP

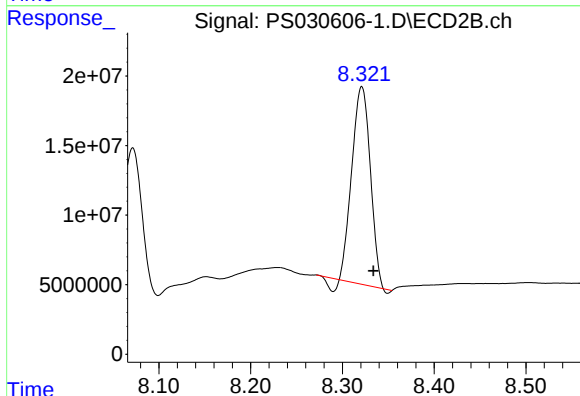
R.T.: 8.071 min
Delta R.T.: -0.012 min
Response: 160352889
Conc: 69.37 ug/ml



#7 MCPA

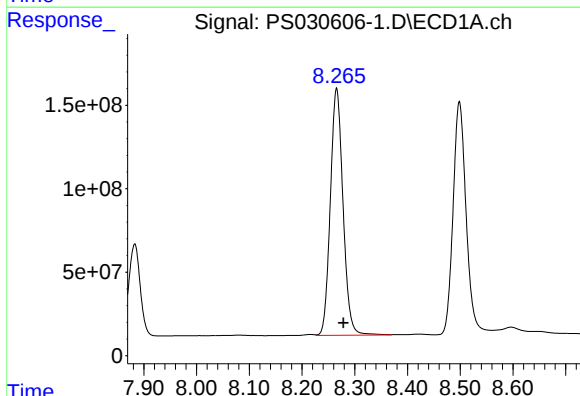
R.T.: 7.883 min
Delta R.T.: -0.018 min
Response: 844700909
Conc: 66.57 ug/ml

Instrument :
ECD_S
ClientSampleId :



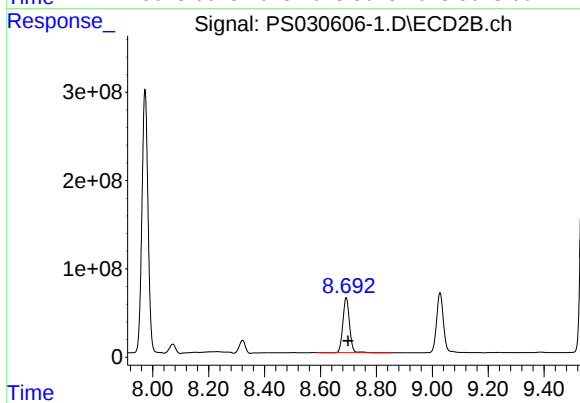
#7 MCPA

R.T.: 8.321 min
Delta R.T.: -0.013 min
Response: 193558819
Conc: 62.72 ug/ml



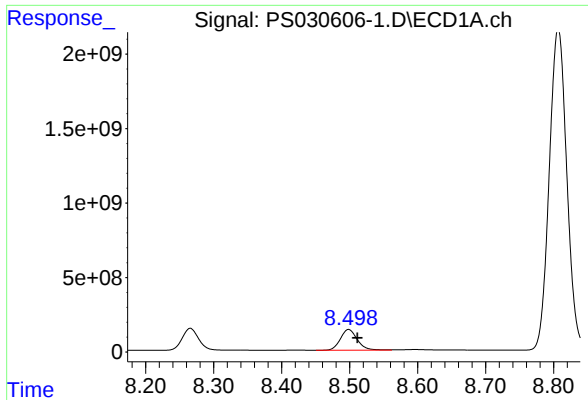
#8 DICHLORPROP

R.T.: 8.266 min
Delta R.T.: -0.013 min
Response: 2469742728
Conc: 678.85 ng/ml



#8 DICHLORPROP

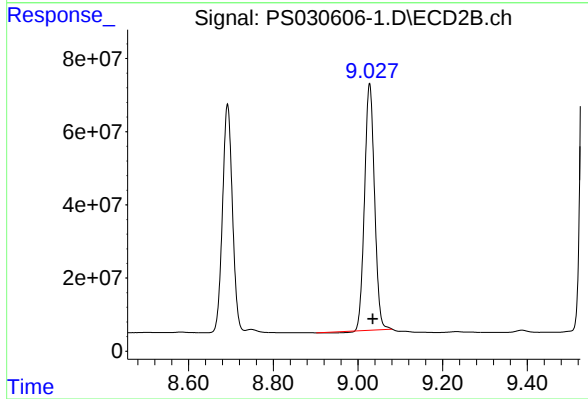
R.T.: 8.692 min
Delta R.T.: -0.007 min
Response: 1027562634
Conc: 692.33 ng/ml



#9 2,4-D

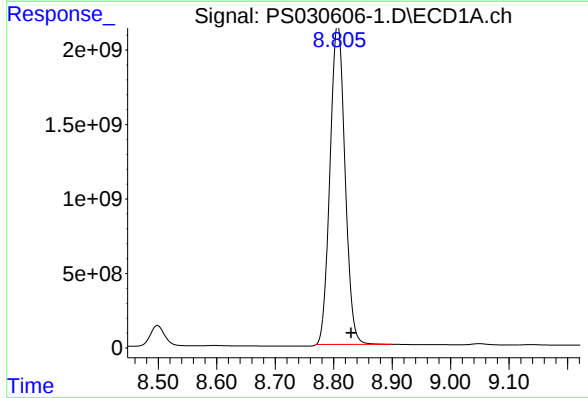
R.T.: 8.498 min
Delta R.T.: -0.013 min
Response: 2411657719
Conc: 661.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



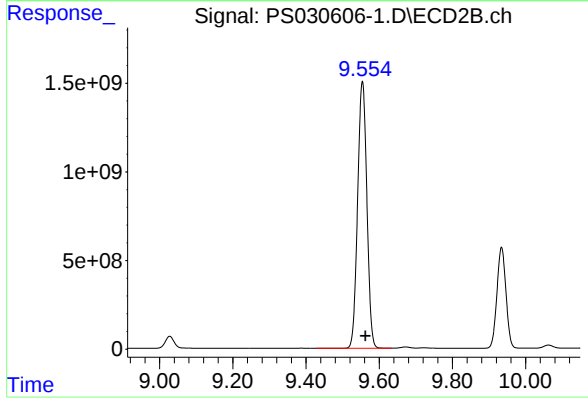
#9 2,4-D

R.T.: 9.028 min
Delta R.T.: -0.007 min
Response: 1094924753
Conc: 696.37 ng/ml



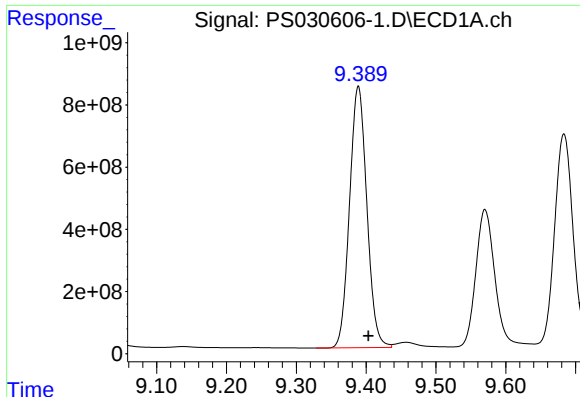
#10 Pentachlorophenol

R.T.: 8.807 min
Delta R.T.: -0.023 min
Response: 38192478486
Conc: 752.03 ng/ml



#10 Pentachlorophenol

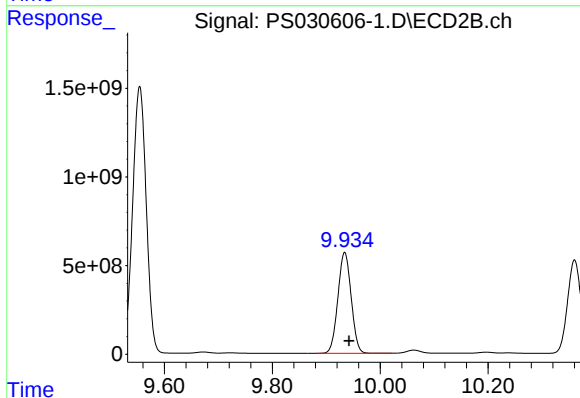
R.T.: 9.554 min
Delta R.T.: -0.009 min
Response: 26373814337
Conc: 729.81 ng/ml



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

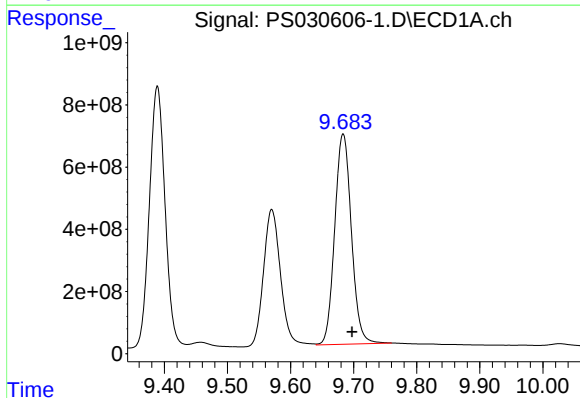
R.T.: 9.389 min
Delta R.T.: -0.014 min
Response: 14476077587
Conc: 700.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



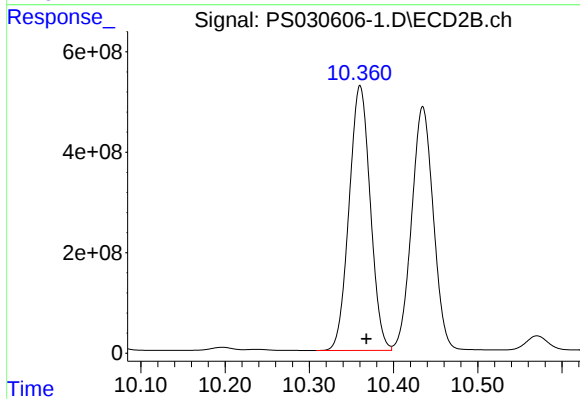
#11 2,4,5-TP (SILVEX)

R.T.: 9.934 min
Delta R.T.: -0.008 min
Response: 9738943672
Conc: 710.00 ng/ml



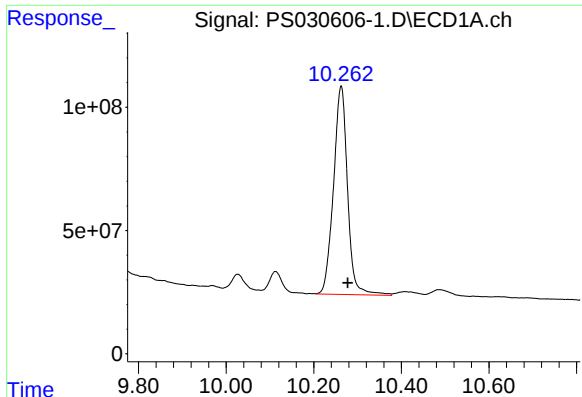
#12 2,4,5-T

R.T.: 9.683 min
Delta R.T.: -0.014 min
Response: 12402764041
Conc: 672.93 ng/ml



#12 2,4,5-T

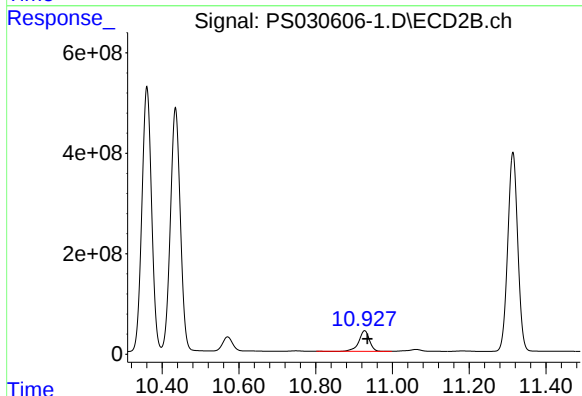
R.T.: 10.360 min
Delta R.T.: -0.008 min
Response: 9210646995
Conc: 705.41 ng/ml



#13 2,4-DB

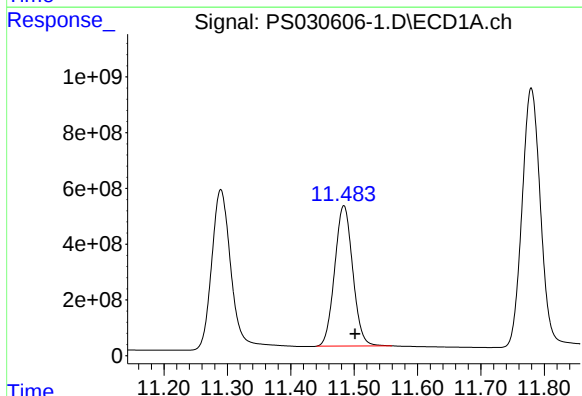
R.T.: 10.263 min
Delta R.T.: -0.015 min
Response: 1883499707
Conc: 620.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



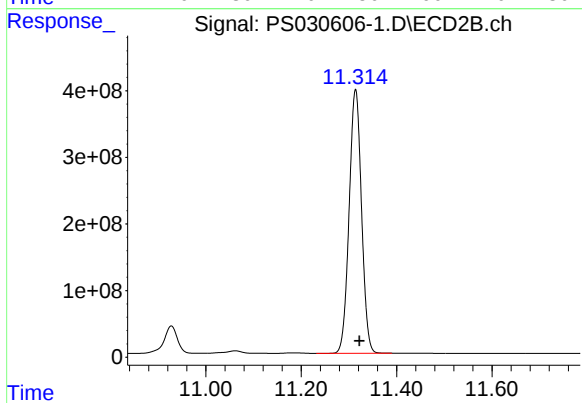
#13 2,4-DB

R.T.: 10.927 min
Delta R.T.: -0.008 min
Response: 785588072
Conc: 683.39 ng/ml



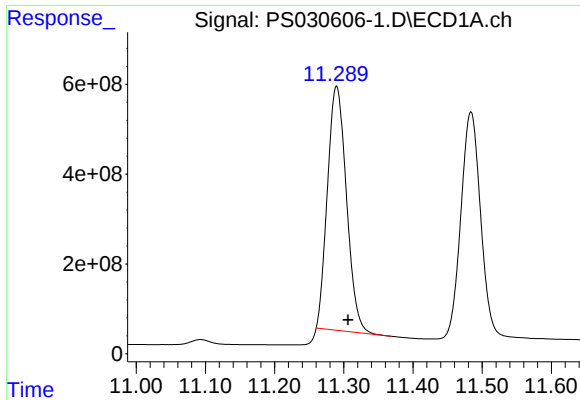
#14 DINOSEB

R.T.: 11.484 min
Delta R.T.: -0.018 min
Response: 9960225486
Conc: 692.89 ng/ml



#14 DINOSEB

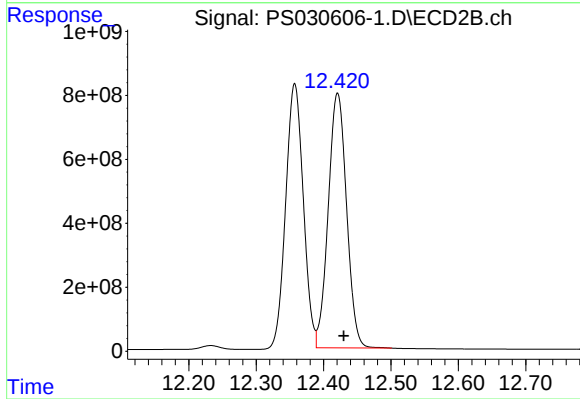
R.T.: 11.314 min
Delta R.T.: -0.008 min
Response: 7125636208
Conc: 709.01 ng/ml



#15 Picloram

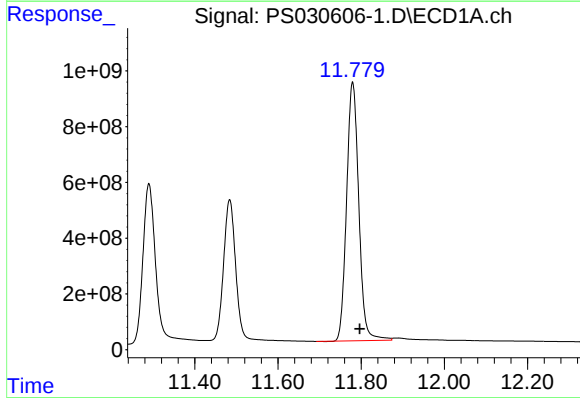
R.T.: 11.290 min
Delta R.T.: -0.017 min
Response: 10386006031
Conc: 519.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



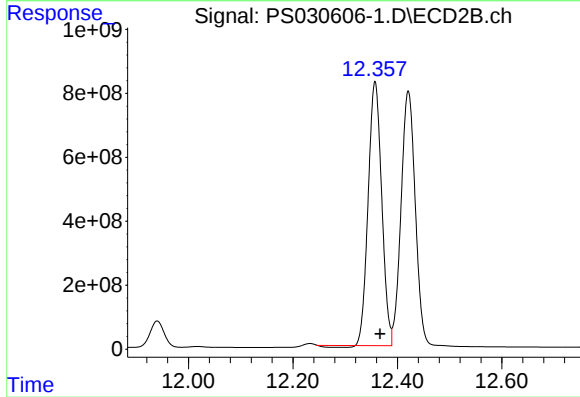
#15 Picloram

R.T.: 12.421 min
Delta R.T.: -0.009 min
Response: 15080414849
Conc: 682.87 ng/ml



#16 DCPA

R.T.: 11.779 min
Delta R.T.: -0.017 min
Response: 18859504117
Conc: 713.29 ng/ml



#16 DCPA

R.T.: 12.357 min
Delta R.T.: -0.009 min
Response: 14769344711
Conc: 721.76 ng/ml