

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060925\
 Data File : PS030572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 16:34
 Operator : AR\AJ
 Sample : Q2198-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 B-207-SB02MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 02:54:56 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	7.359	7.769	2319.5E6	570.8E6	614.412	530.684
Target Compounds							
1) T	Dalapon	2.709	2.710	3437.0E6	3547.9E6	608.652	1294.855 #
2) T	3,5-DICHL...	6.531	6.684f	5029.9E6	2481.0E6	926.943	1586.039 #
3) T	4-Nitroph...	7.156	7.301	39132837	35909655	21.340	22.913
5) T	DICAMBA	7.551	7.973	6374.8E6	2905.4E6	413.343	451.041
6) T	MCPD	7.732	8.072	305.7E6	74813454	30.864	32.365
7) T	MCPA	7.883	8.318	490.5E6	61548387	38.652	19.945 #
8) T	DICHLORPROP	8.267	8.692	1766.2E6	657.8E6	485.467	443.227
9) T	2,4-D	8.500	9.028	1816.5E6	754.2E6	498.539	479.641
10) T	Pentachlo...	8.808	9.554	26166.6E6	17068.8E6	515.231	472.323
11) T	2,4,5-TP ...	9.390	9.935	10214.9E6	6869.7E6	494.306	500.827
12) T	2,4,5-T	9.685	10.361	8123.9E6	5920.4E6	440.770	453.420
13) T	2,4-DB	10.266	10.928	1385.8E6	512.2E6	456.417	445.542
14) T	DINOSEB	11.486	11.314	5720.9E6	3810.3E6	397.979	379.128
15) T	Picloram	11.292	12.421	6392.8E6	8134.8E6	319.562	368.357
16) T	DCPA	11.781	12.358	10688.6E6	8795.4E6	404.259	429.821

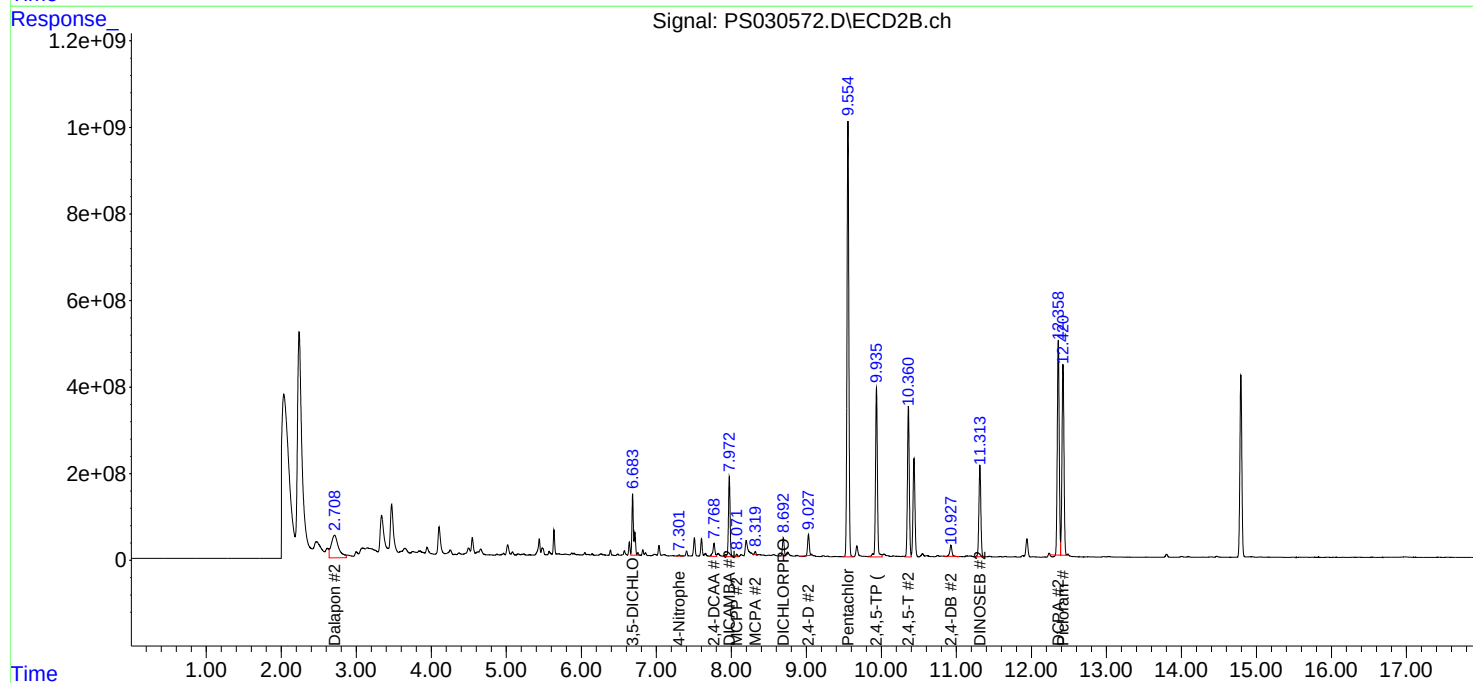
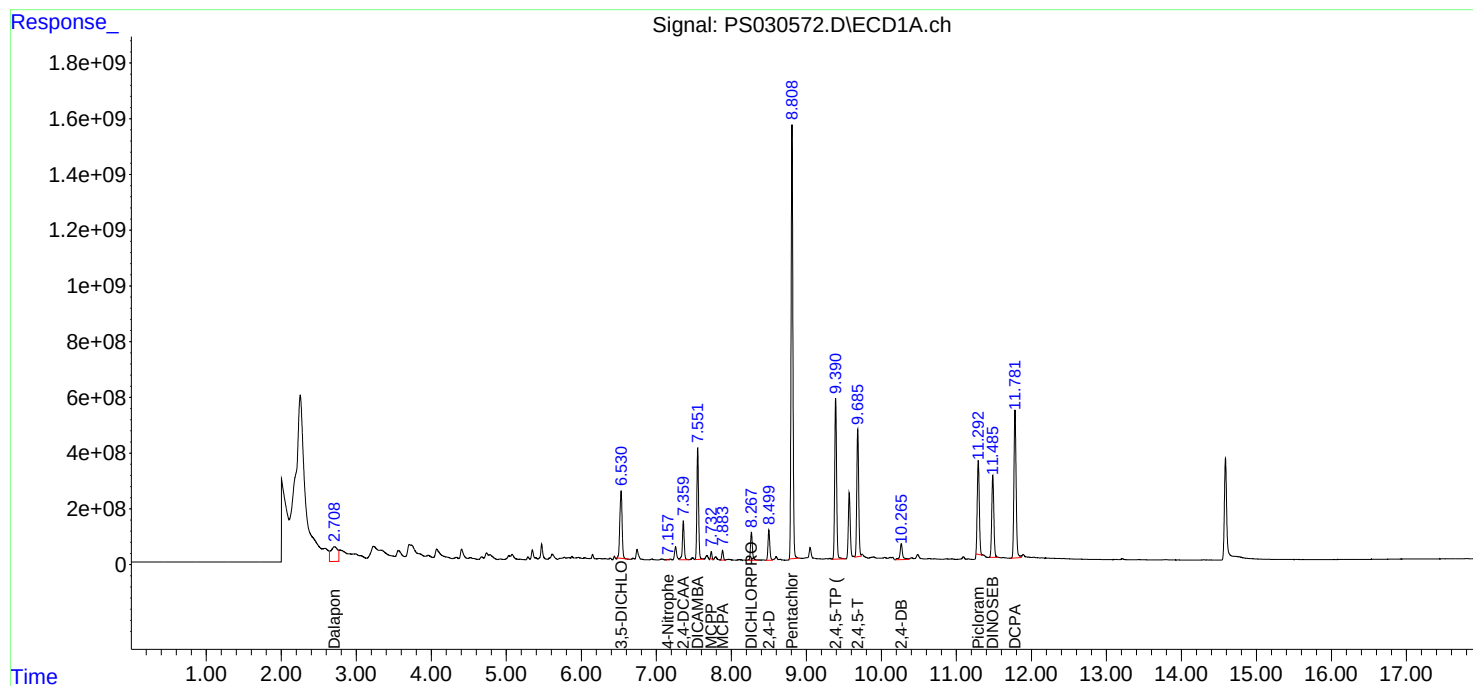
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

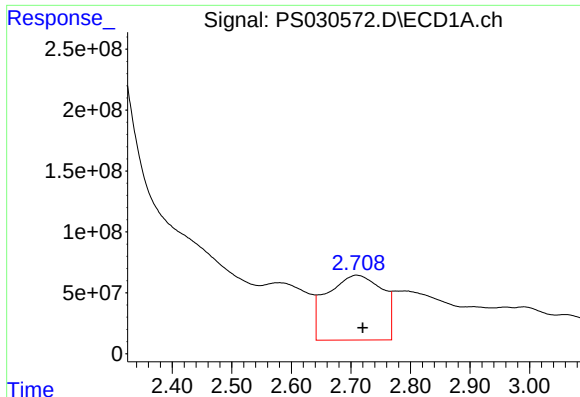
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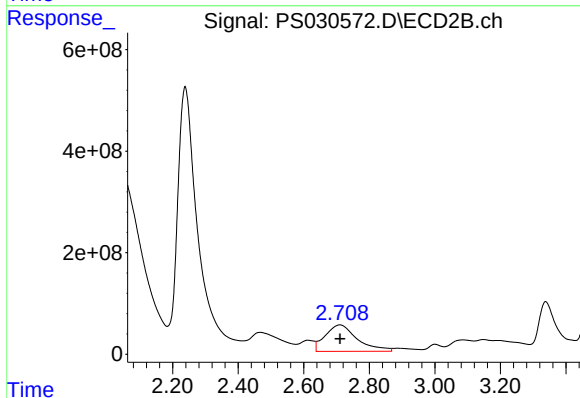




#1 Dalapon

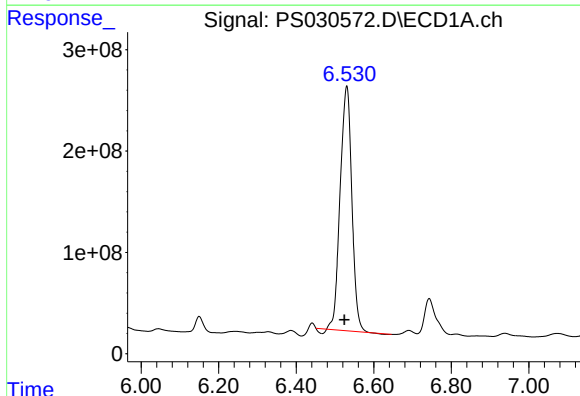
R.T.: 2.709 min
Delta R.T.: -0.011 min
Response: 3437041940
Conc: 608.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-207-SB02MS



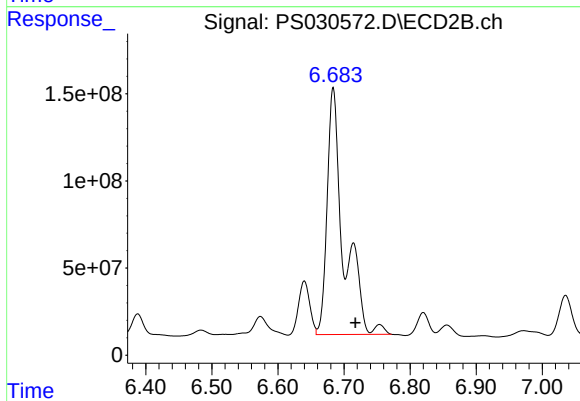
#1 Dalapon

R.T.: 2.710 min
Delta R.T.: 0.000 min
Response: 3547922840
Conc: 1294.86 ng/ml



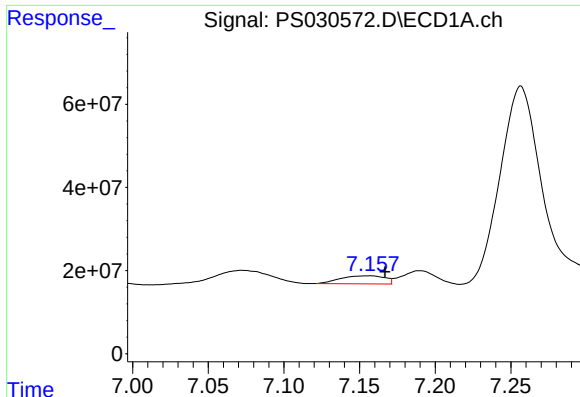
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.531 min
Delta R.T.: 0.006 min
Response: 5029917410
Conc: 926.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

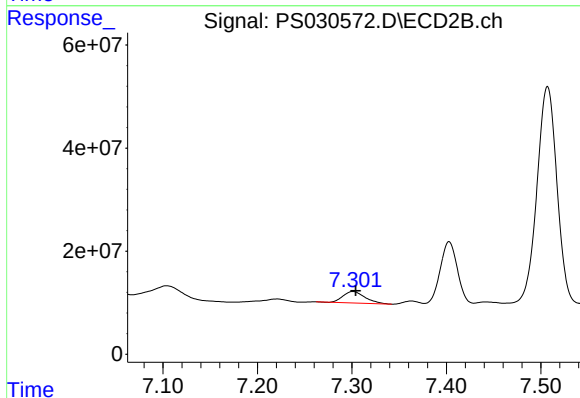
R.T.: 6.684 min
Delta R.T.: -0.033 min
Response: 2480957653
Conc: 1586.04 ng/ml



#3 4-Nitrophenol

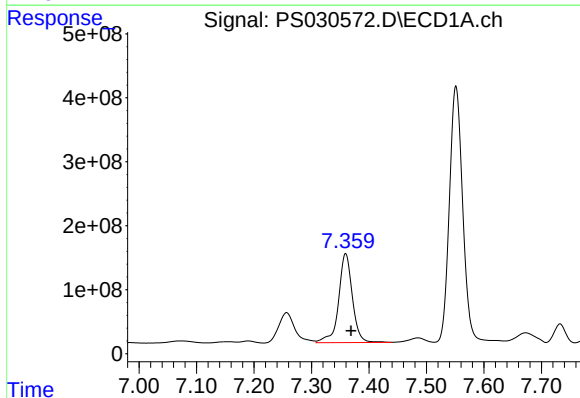
R.T.: 7.156 min
Delta R.T.: -0.011 min
Response: 39132837
Conc: 21.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-207-SB02MS



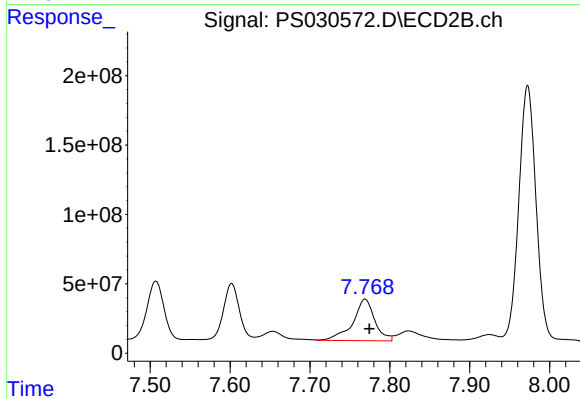
#3 4-Nitrophenol

R.T.: 7.301 min
Delta R.T.: -0.003 min
Response: 35909655
Conc: 22.91 ng/ml



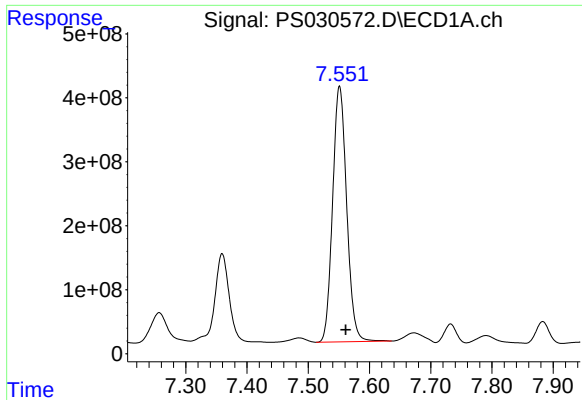
#4 2,4-DCAA

R.T.: 7.359 min
Delta R.T.: -0.010 min
Response: 2319495579
Conc: 614.41 ng/ml



#4 2,4-DCAA

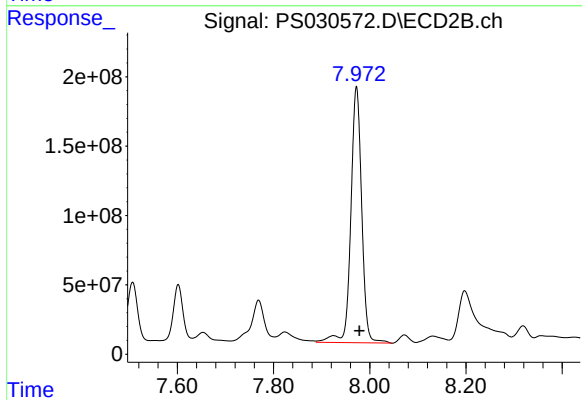
R.T.: 7.769 min
Delta R.T.: -0.006 min
Response: 570809663
Conc: 530.68 ng/ml



#5 DICAMBA

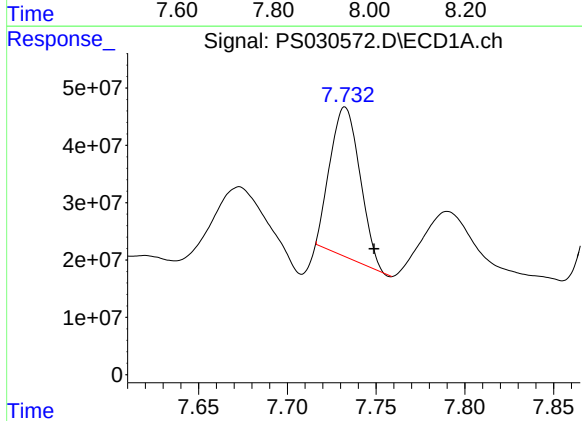
R.T.: 7.551 min
Delta R.T.: -0.010 min
Response: 6374805767
Conc: 413.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-207-SB02MS



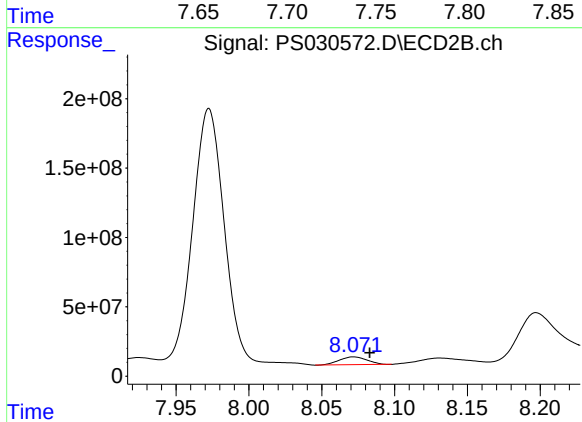
#5 DICAMBA

R.T.: 7.973 min
Delta R.T.: -0.006 min
Response: 2905449517
Conc: 451.04 ng/ml



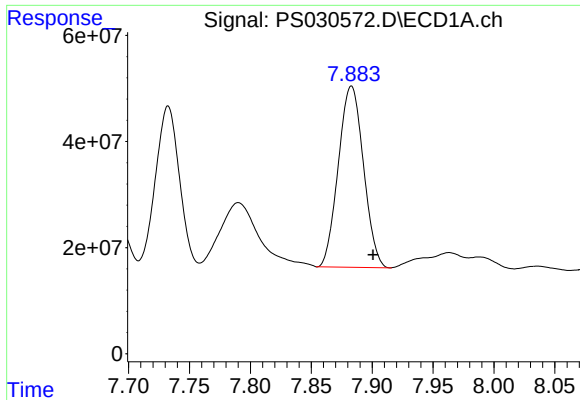
#6 MCP

R.T.: 7.732 min
Delta R.T.: -0.016 min
Response: 305705198
Conc: 30.86 ug/ml



#6 MCP

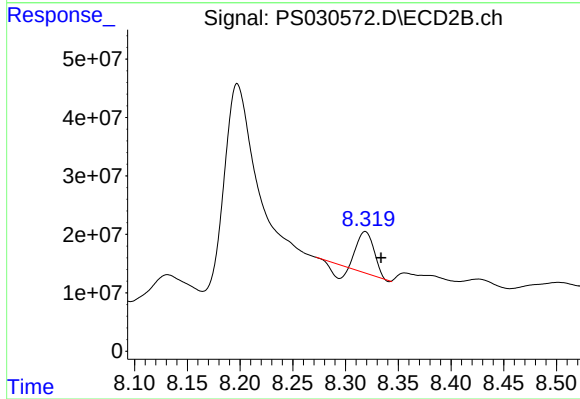
R.T.: 8.072 min
Delta R.T.: -0.011 min
Response: 74813454
Conc: 32.36 ug/ml



#7 MCPA

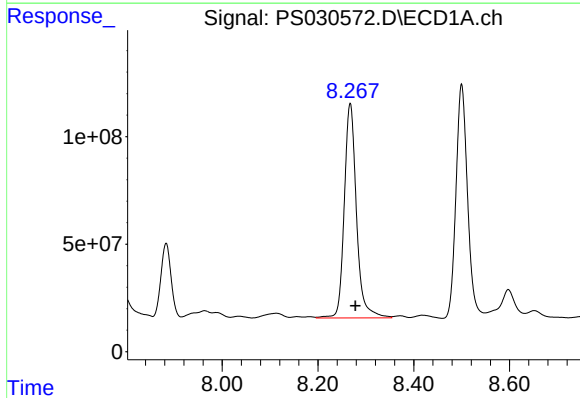
R.T.: 7.883 min
Delta R.T.: -0.018 min
Response: 490474558
Conc: 38.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
B-207-SB02MS



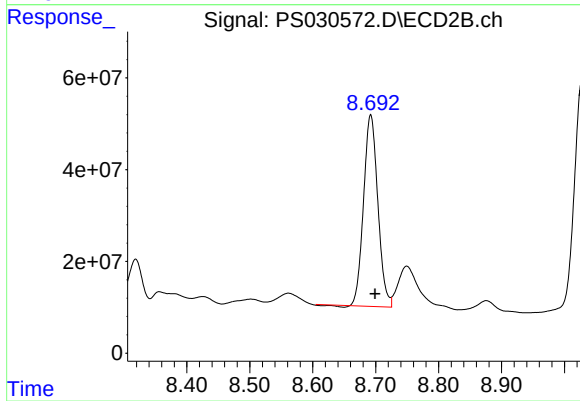
#7 MCPA

R.T.: 8.318 min
Delta R.T.: -0.015 min
Response: 61548387
Conc: 19.94 ug/ml



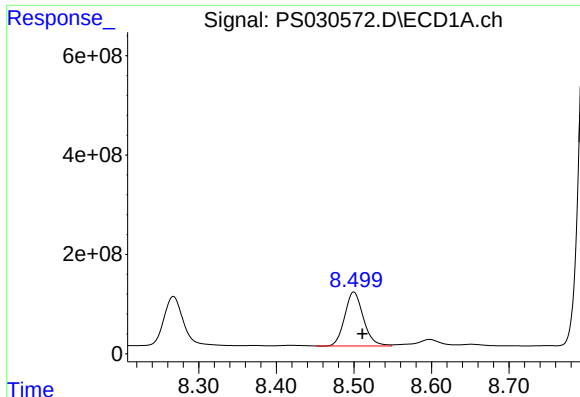
#8 DICHLORPROP

R.T.: 8.267 min
Delta R.T.: -0.011 min
Response: 1766200493
Conc: 485.47 ng/ml



#8 DICHLORPROP

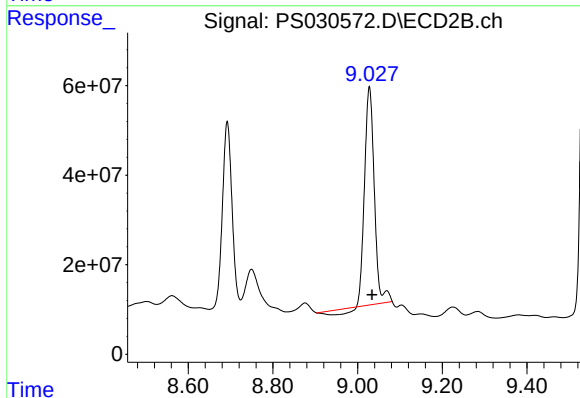
R.T.: 8.692 min
Delta R.T.: -0.007 min
Response: 657838795
Conc: 443.23 ng/ml



#9 2,4-D

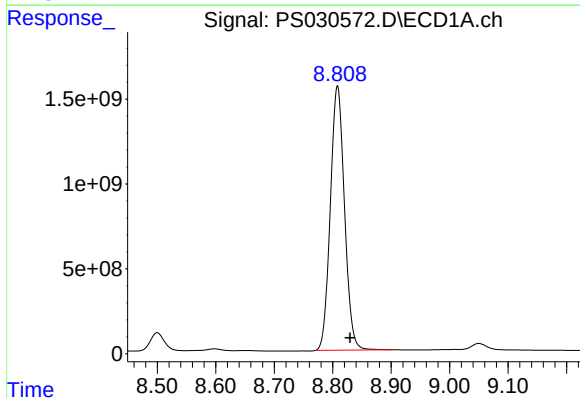
R.T.: 8.500 min
Delta R.T.: -0.011 min
Response: 1816481632
Conc: 498.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-207-SB02MS



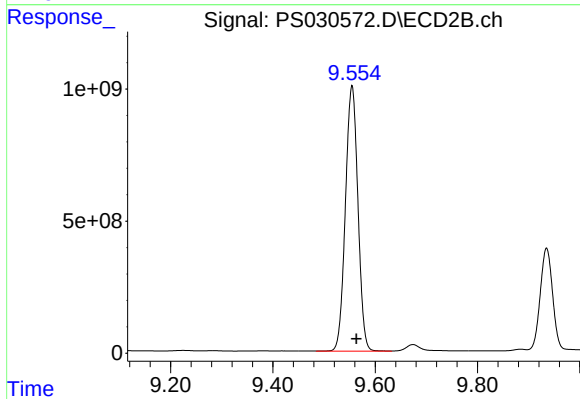
#9 2,4-D

R.T.: 9.028 min
Delta R.T.: -0.007 min
Response: 754150120
Conc: 479.64 ng/ml



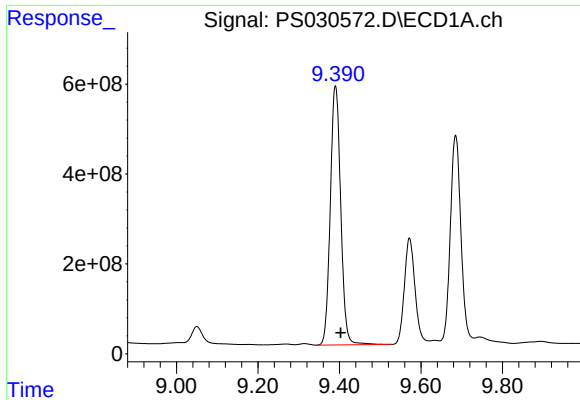
#10 Pentachlorophenol

R.T.: 8.808 min
Delta R.T.: -0.021 min
Response: 26166614824
Conc: 515.23 ng/ml



#10 Pentachlorophenol

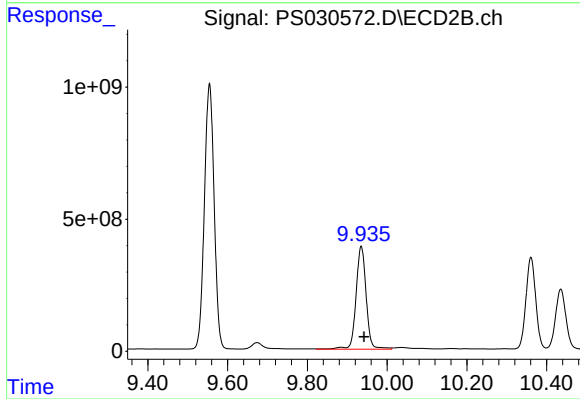
R.T.: 9.554 min
Delta R.T.: -0.008 min
Response: 17068804558
Conc: 472.32 ng/ml



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

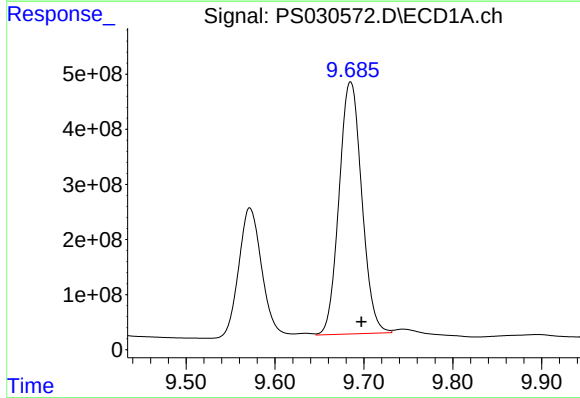
R.T.: 9.390 min
Delta R.T.: -0.013 min
Response: 10214882811
Conc: 494.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-207-SB02MS



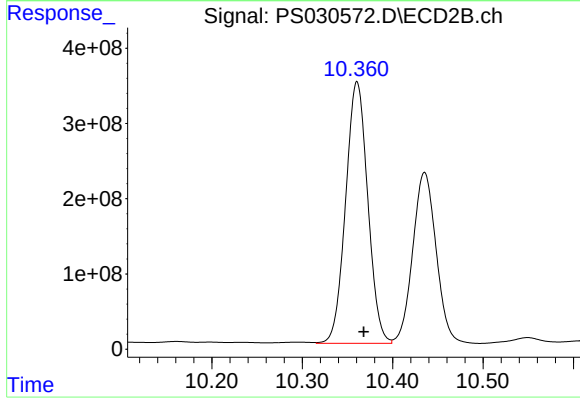
#11 2,4,5-TP (SILVEX)

R.T.: 9.935 min
Delta R.T.: -0.007 min
Response: 6869719020
Conc: 500.83 ng/ml



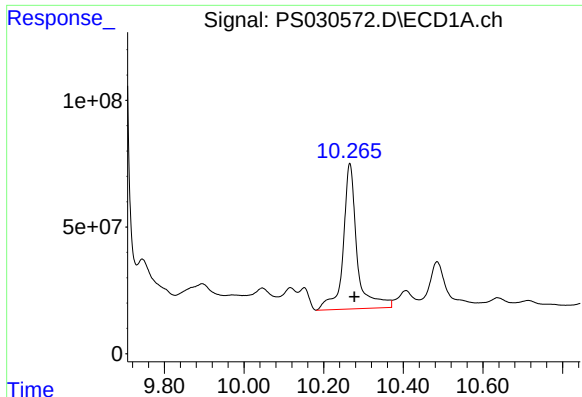
#12 2,4,5-T

R.T.: 9.685 min
Delta R.T.: -0.012 min
Response: 8123866785
Conc: 440.77 ng/ml



#12 2,4,5-T

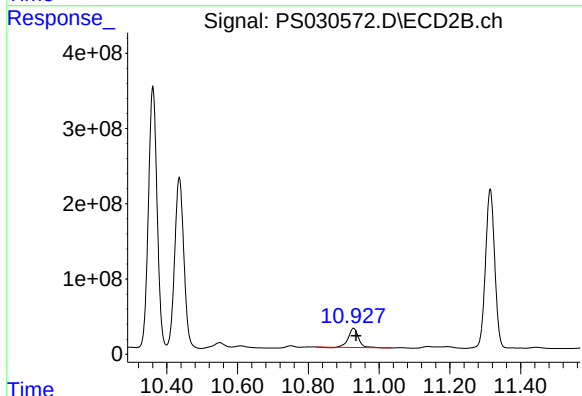
R.T.: 10.361 min
Delta R.T.: -0.007 min
Response: 5920364280
Conc: 453.42 ng/ml



#13 2,4-DB

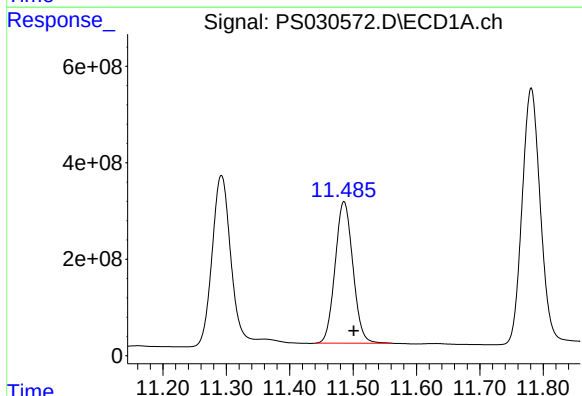
R.T.: 10.266 min
Delta R.T.: -0.012 min
Response: 1385848979
Conc: 456.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-207-SB02MS



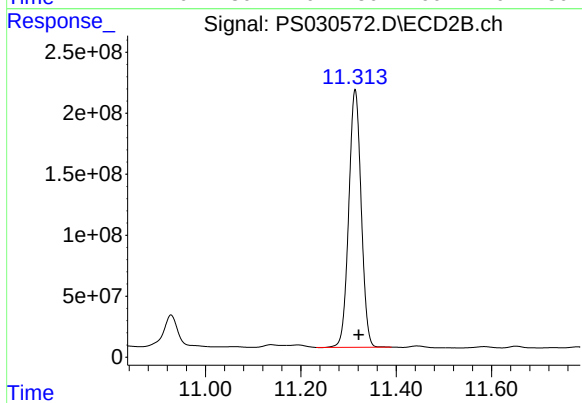
#13 2,4-DB

R.T.: 10.928 min
Delta R.T.: -0.007 min
Response: 512173907
Conc: 445.54 ng/ml



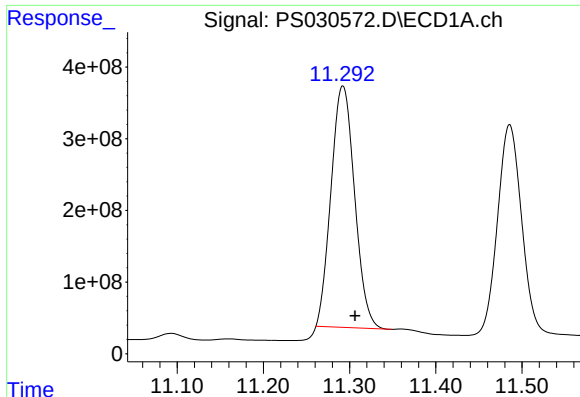
#14 DINOSEB

R.T.: 11.486 min
Delta R.T.: -0.016 min
Response: 5720918598
Conc: 397.98 ng/ml



#14 DINOSEB

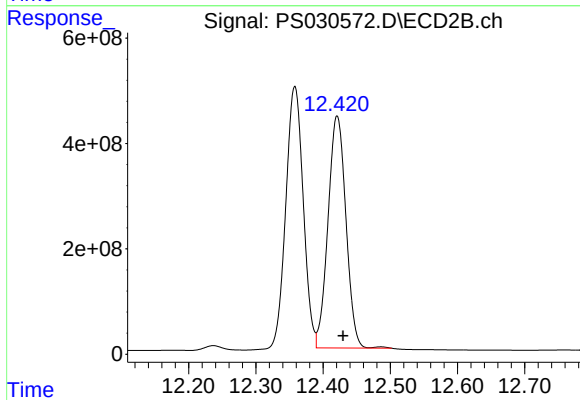
R.T.: 11.314 min
Delta R.T.: -0.008 min
Response: 3810279053
Conc: 379.13 ng/ml



#15 Picloram

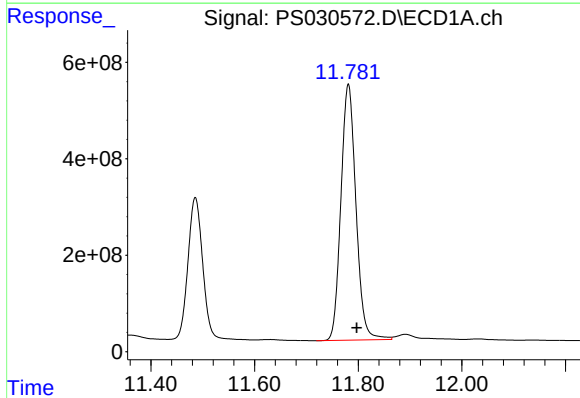
R.T.: 11.292 min
Delta R.T.: -0.014 min
Response: 6392785108
Conc: 319.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-207-SB02MS



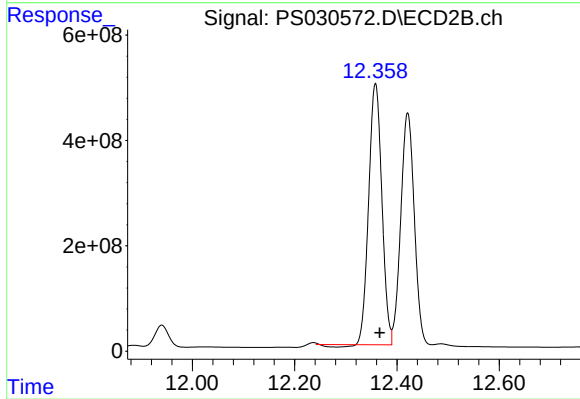
#15 Picloram

R.T.: 12.421 min
Delta R.T.: -0.009 min
Response: 8134761705
Conc: 368.36 ng/ml



#16 DCPA

R.T.: 11.781 min
Delta R.T.: -0.016 min
Response: 10688644570
Conc: 404.26 ng/ml



#16 DCPA

R.T.: 12.358 min
Delta R.T.: -0.009 min
Response: 8795399317
Conc: 429.82 ng/ml