

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060225\
 Data File : PS030452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2025 16:34
 Operator : AR\AJ
 Sample : Q2130-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-3MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 03:21:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060225.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 02 12:26:05 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	6.733	7.301	985.2E6	323.5E6	243.107	254.210
Target Compounds							
1) T	Dalapon	2.298	2.409	4859.5E6	2125.4E6	730.541	611.785
2) T	3,5-DICHL...	5.967	6.320	1447.1E6	420.8E6	240.671	236.513
3) T	4-Nitroph...	6.527	6.840	476.0E6	356.5E6	204.510	222.249
5) T	DICAMBA	6.904	7.482	3800.1E6	1734.5E6	219.840	219.283
6) T	MCPD	7.080	7.590	201.8E6	47747326	18.264	15.818
7) T	MCPA	7.218	7.814	264.9E6	153.8E6	18.709	37.969 #
8) T	DICHLORPROP	7.571	8.169	987.3E6	580.1E6	238.918	307.688 #
9) T	2,4-D	7.786	8.476	1158.2E6	567.6E6	264.841	277.093
10) T	Pentachlo...	8.050	8.962	15169.2E6	9425.6E6	259.280	235.670
11) T	2,4,5-TP ...	8.609	9.345	5781.0E6	3853.4E6	234.839	235.447
12) T	2,4,5-T	8.886	9.744	5249.6E6	3394.6E6	234.888	229.910
13) T	2,4-DB	9.436	10.296	779.6E6	365.6E6	222.494	265.990
14) T	DINOSEB	10.573	10.663	888.4E6	776.1E6	47.644	68.455 #
15) T	Picloram	10.396	11.682	5039.2E6	9138.5E6	183.297	365.328 #
16) T	DCPA	10.874	11.682	7816.2E6	9138.5E6	254.709	416.598 #

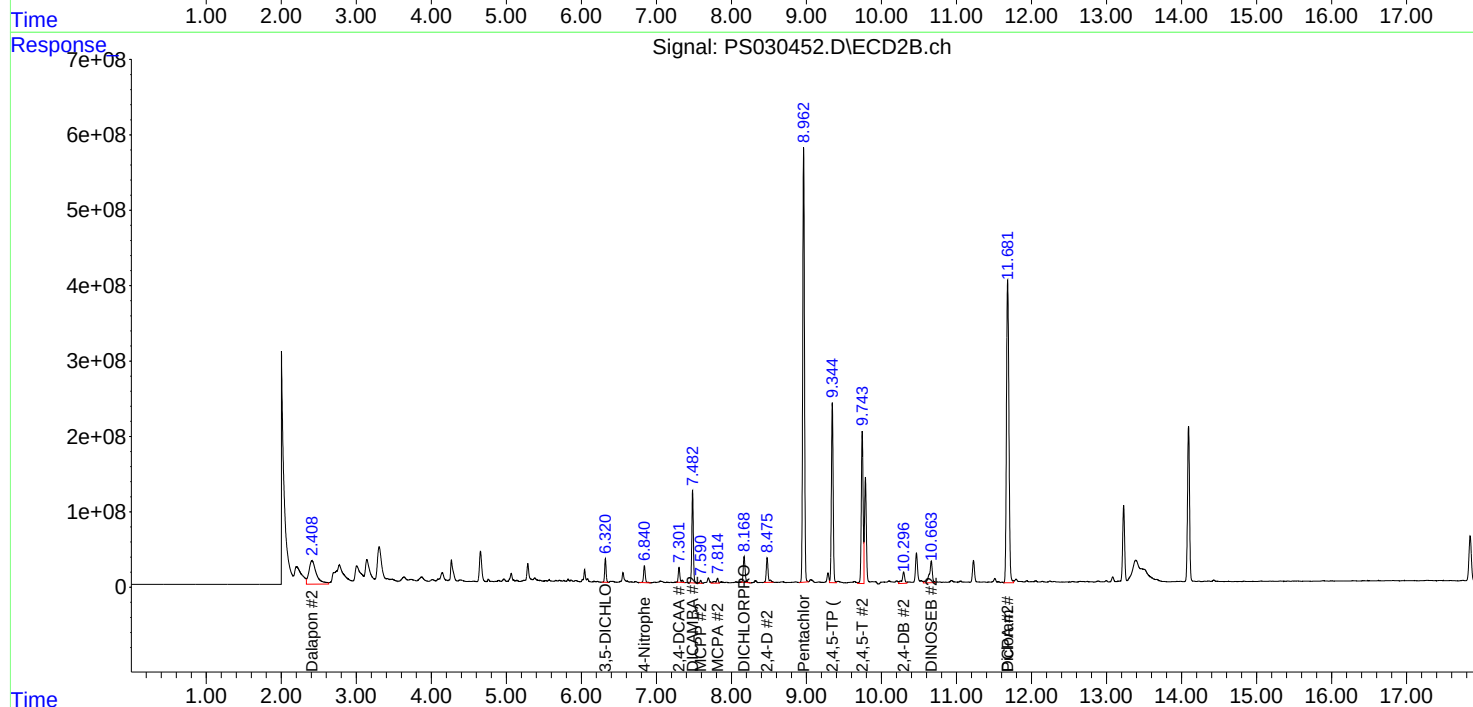
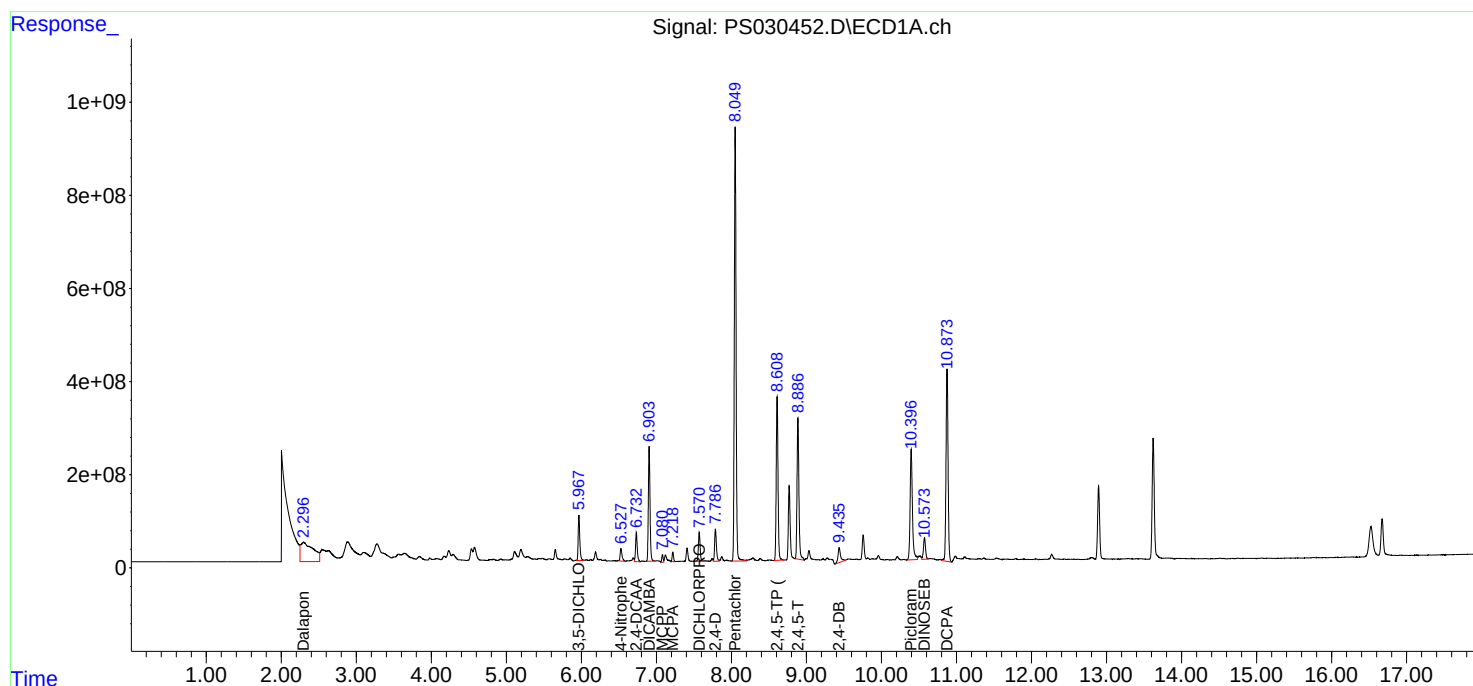
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

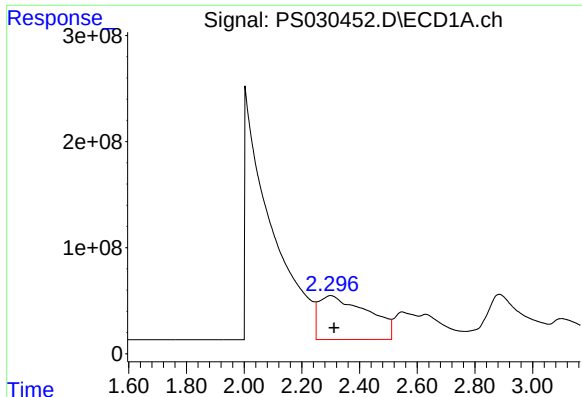
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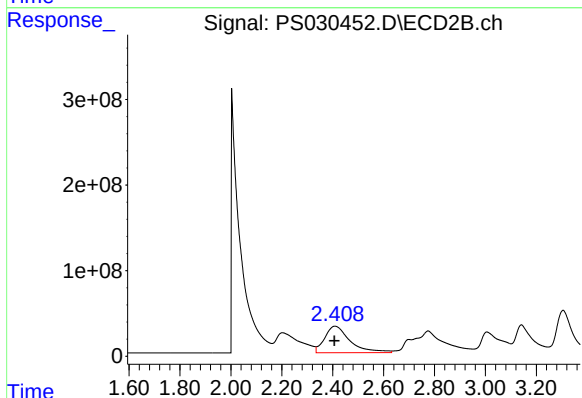




#1 Dalapon

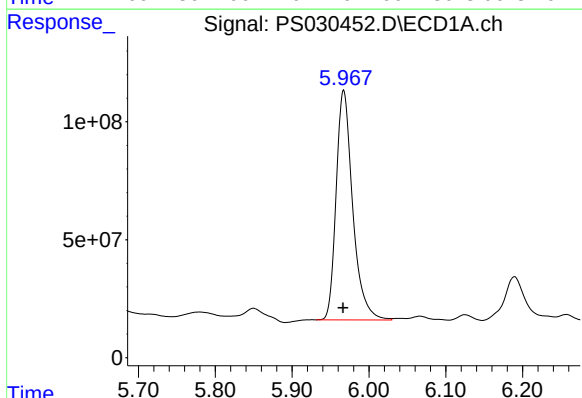
R.T.: 2.298 min
Delta R.T.: -0.014 min
Response: 4859509676
Conc: 730.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MS



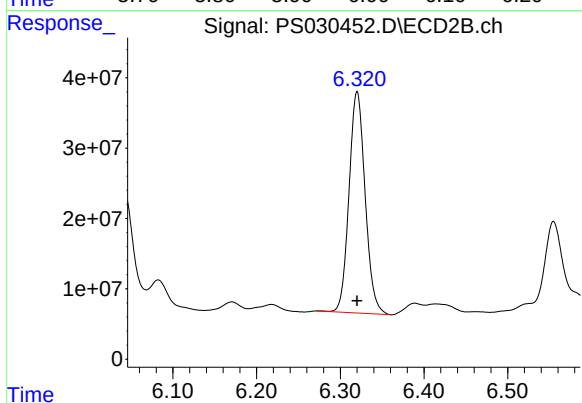
#1 Dalapon

R.T.: 2.409 min
Delta R.T.: 0.002 min
Response: 2125364871
Conc: 611.78 ng/ml



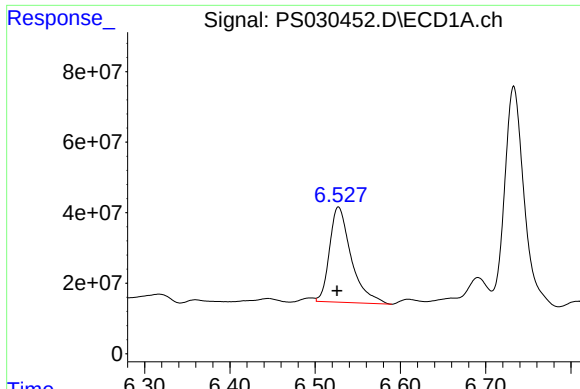
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 1447140697
Conc: 240.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

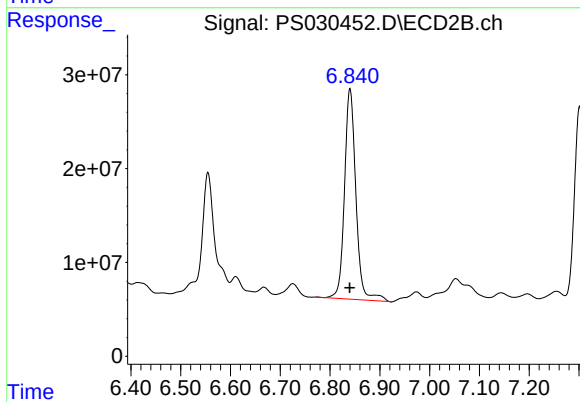
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 420756168
Conc: 236.51 ng/ml



#3 4-Nitrophenol

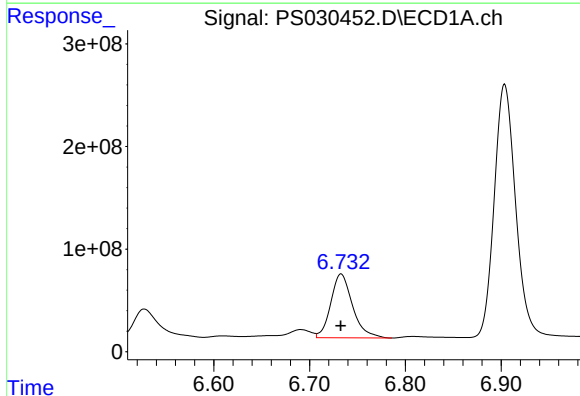
R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 476024775
Conc: 204.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MS



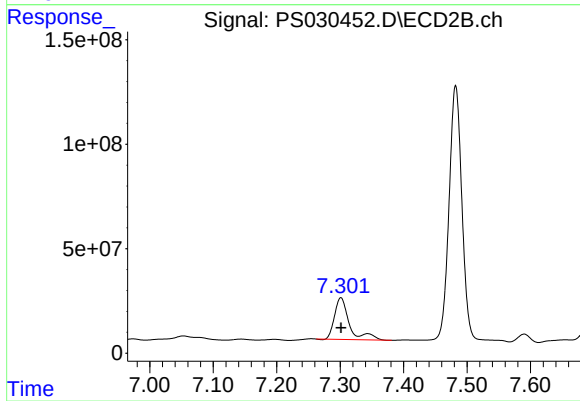
#3 4-Nitrophenol

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 356490747
Conc: 222.25 ng/ml



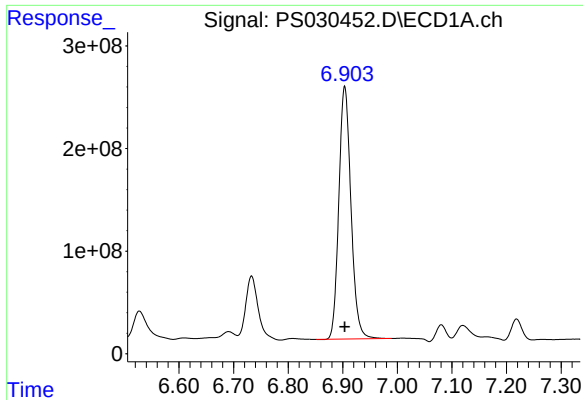
#4 2,4-DCAA

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 985170452
Conc: 243.11 ng/ml



#4 2,4-DCAA

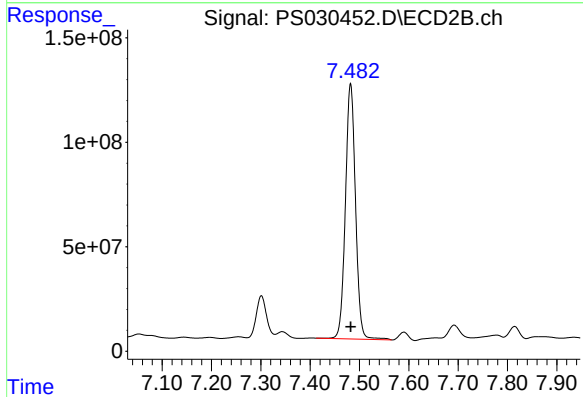
R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 323473216
Conc: 254.21 ng/ml



#5 DICAMBA

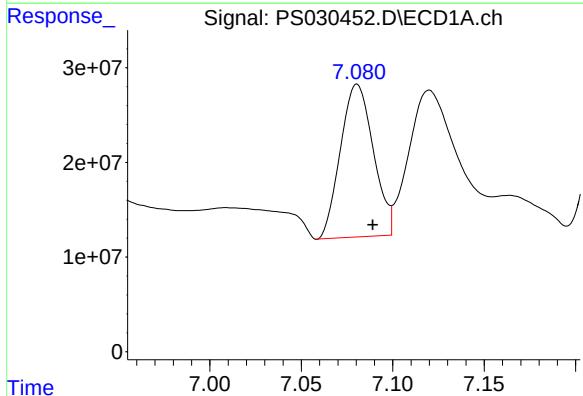
R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 3800126566
Conc: 219.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MS



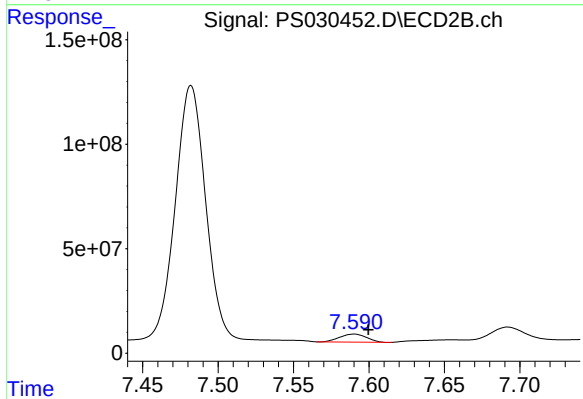
#5 DICAMBA

R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 1734525170
Conc: 219.28 ng/ml



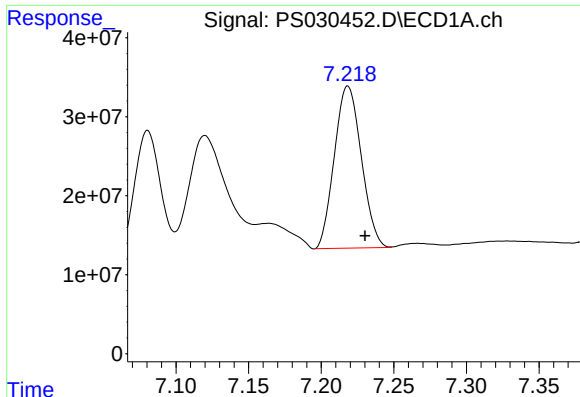
#6 MCPP

R.T.: 7.080 min
Delta R.T.: -0.009 min
Response: 201845296
Conc: 18.26 ug/ml



#6 MCPP

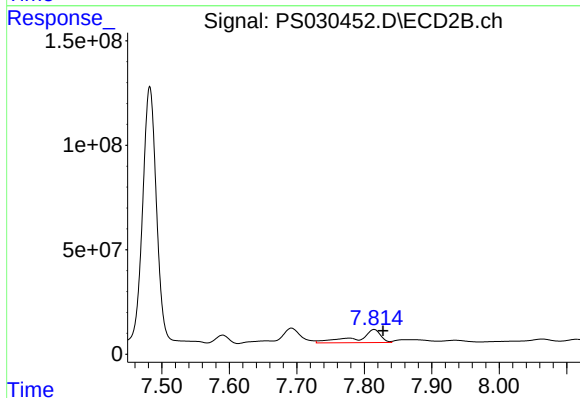
R.T.: 7.590 min
Delta R.T.: -0.010 min
Response: 47747326
Conc: 15.82 ug/ml



#7 MCPA

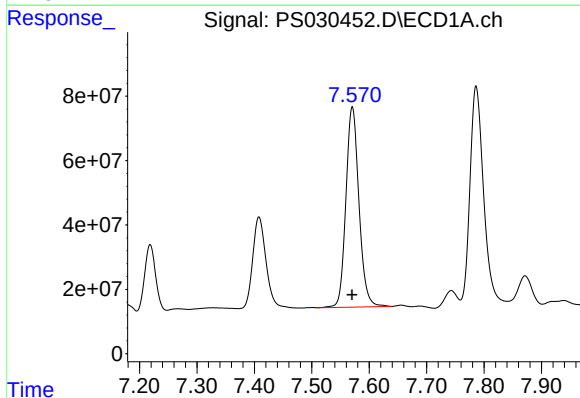
R.T.: 7.218 min
Delta R.T.: -0.012 min
Response: 264905288
Conc: 18.71 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MS



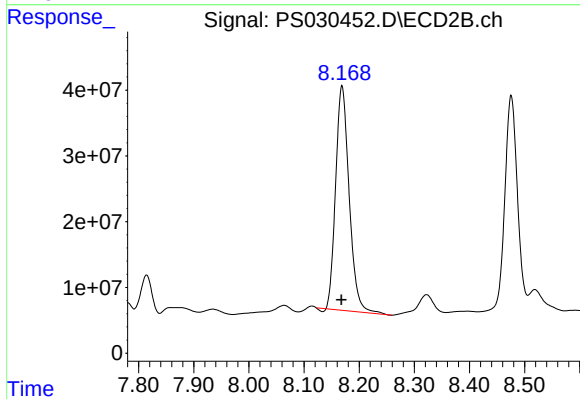
#7 MCPA

R.T.: 7.814 min
Delta R.T.: -0.014 min
Response: 153848772
Conc: 37.97 ug/ml



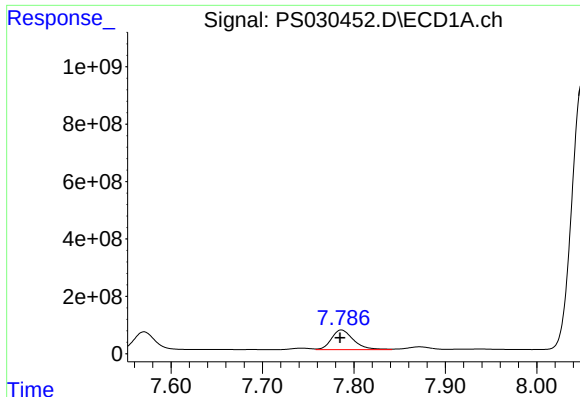
#8 DICHLORPROP

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 987251437
Conc: 238.92 ng/ml



#8 DICHLORPROP

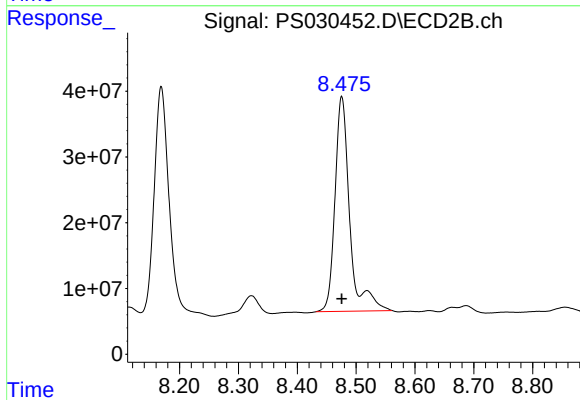
R.T.: 8.169 min
Delta R.T.: 0.001 min
Response: 580130884
Conc: 307.69 ng/ml



#9 2,4-D

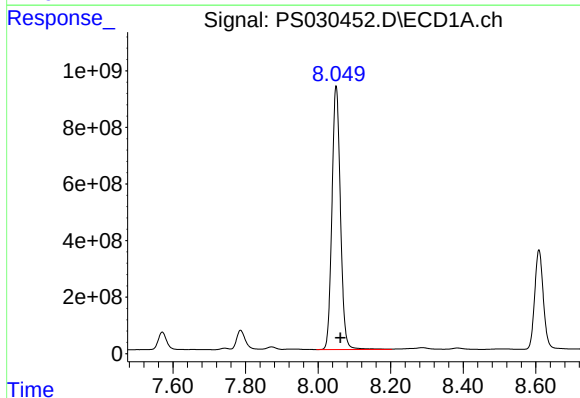
R.T.: 7.786 min
Delta R.T.: 0.001 min
Response: 1158236117
Conc: 264.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MS



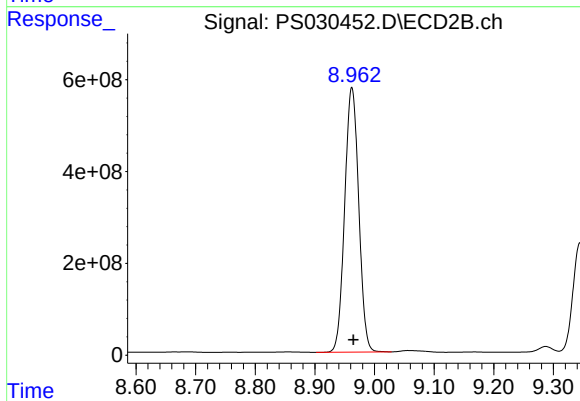
#9 2,4-D

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 567599367
Conc: 277.09 ng/ml



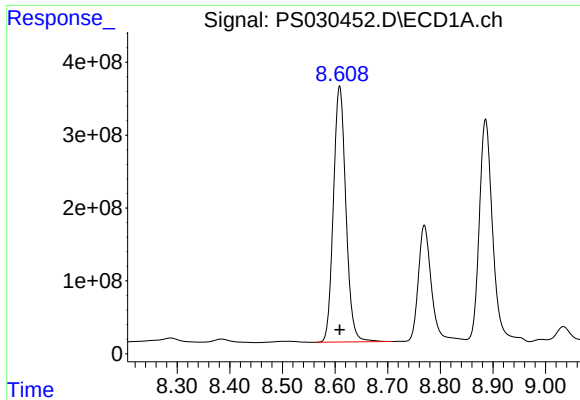
#10 Pentachlorophenol

R.T.: 8.050 min
Delta R.T.: -0.011 min
Response: 15169163143
Conc: 259.28 ng/ml



#10 Pentachlorophenol

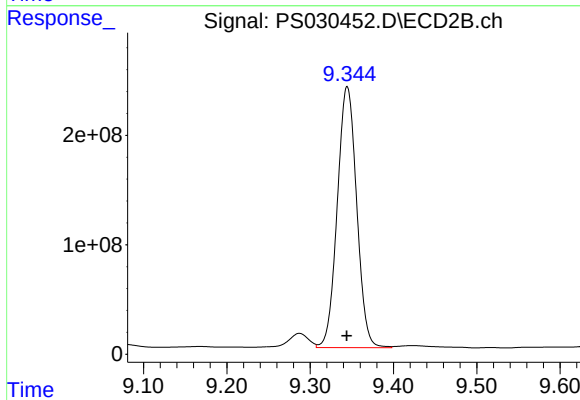
R.T.: 8.962 min
Delta R.T.: -0.002 min
Response: 9425642471
Conc: 235.67 ng/ml



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

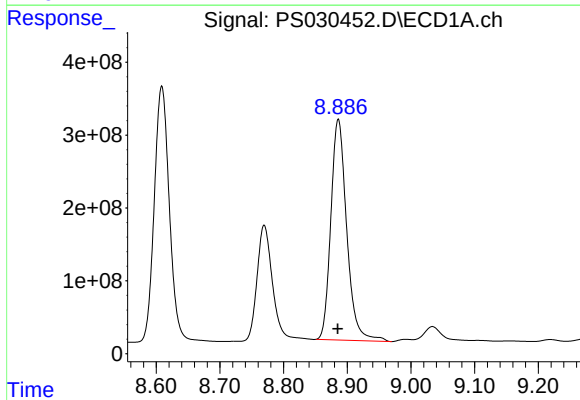
R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 5781030552
Conc: 234.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MS



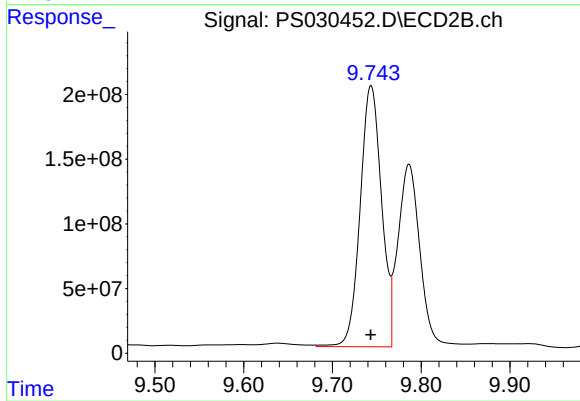
#11 2,4,5-TP (SILVEX)

R.T.: 9.345 min
Delta R.T.: 0.000 min
Response: 3853407732
Conc: 235.45 ng/ml



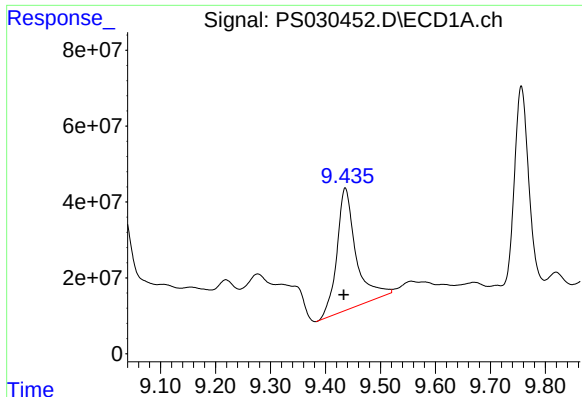
#12 2,4,5-T

R.T.: 8.886 min
Delta R.T.: 0.000 min
Response: 5249612795
Conc: 234.89 ng/ml



#12 2,4,5-T

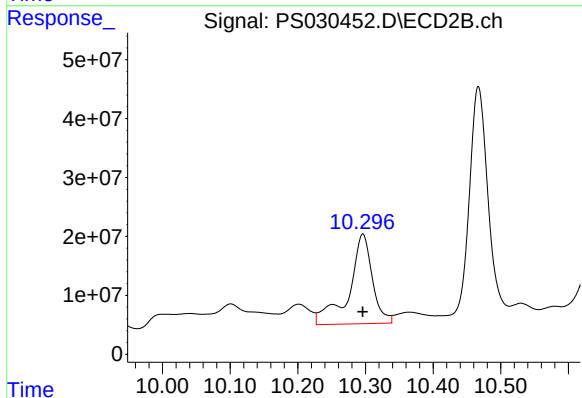
R.T.: 9.744 min
Delta R.T.: 0.000 min
Response: 3394608025
Conc: 229.91 ng/ml



#13 2,4-DB

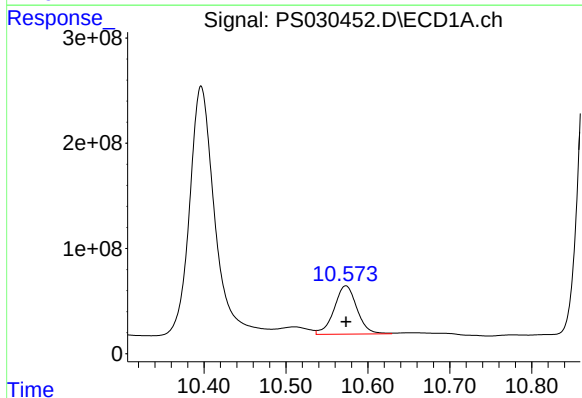
R.T.: 9.436 min
Delta R.T.: 0.003 min
Response: 779600654
Conc: 222.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MS



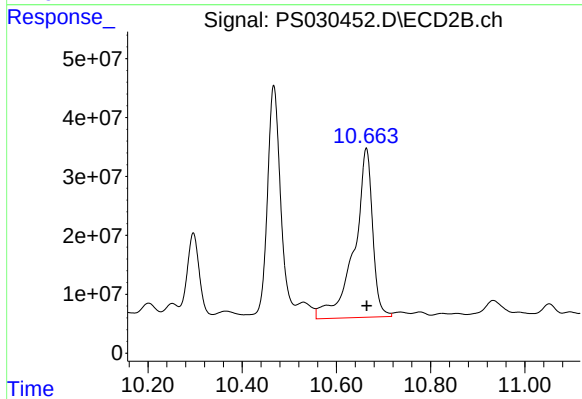
#13 2,4-DB

R.T.: 10.296 min
Delta R.T.: 0.000 min
Response: 365576761
Conc: 265.99 ng/ml



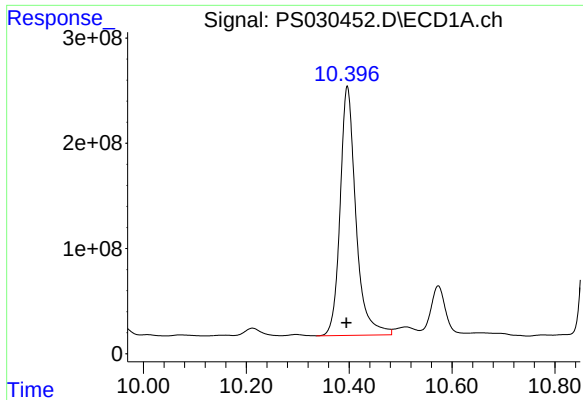
#14 DINOSEB

R.T.: 10.573 min
Delta R.T.: 0.000 min
Response: 888402967
Conc: 47.64 ng/ml



#14 DINOSEB

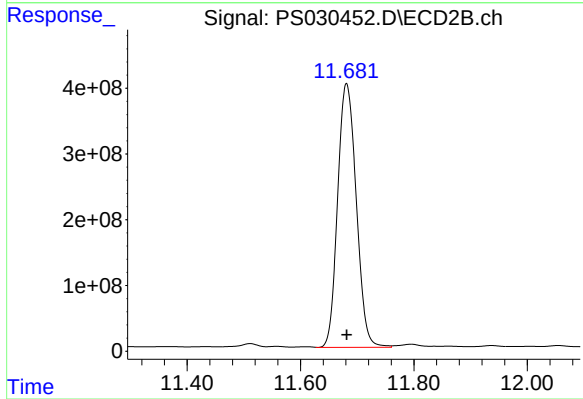
R.T.: 10.663 min
Delta R.T.: 0.000 min
Response: 776076526
Conc: 68.46 ng/ml



#15 Picloram

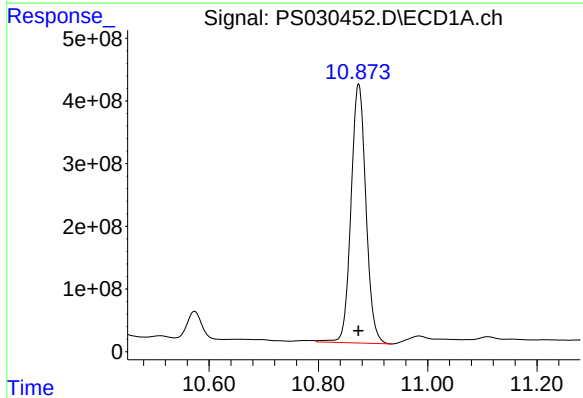
R.T.: 10.396 min
Delta R.T.: 0.002 min
Response: 5039209586
Conc: 183.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MS



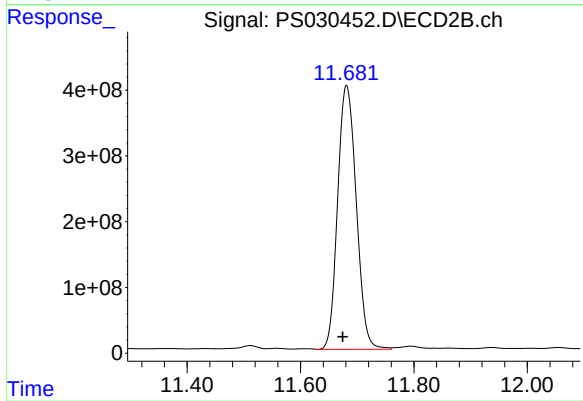
#15 Picloram

R.T.: 11.682 min
Delta R.T.: 0.000 min
Response: 9138466046
Conc: 365.33 ng/ml



#16 DCPA

R.T.: 10.874 min
Delta R.T.: 0.000 min
Response: 7816244375
Conc: 254.71 ng/ml



#16 DCPA

R.T.: 11.682 min
Delta R.T.: 0.007 min
Response: 9138466046
Conc: 416.60 ng/ml