

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102725\
 Data File : PS032203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 09:19
 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: Oct 28 09:43:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102725.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 28 04:40:54 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	7.281	7.752	1703.5E6	372.8E6	393.993	340.945
Target Compounds							
1) T	Dalapon	2.672	2.698	2613.0E6	1217.8E6	362.351	331.111
2) T	3,5-DICHL...	6.448	6.705	2357.3E6	631.1E6	372.822	335.360
3) T	4-Nitroph...	7.119	7.336f	331.9E6	358.6E6	305.867	226.064 #
5) T	DICAMBA	7.459	7.943	6820.8E6	2736.5E6	369.219	335.113
6) T	MCPD	7.633	8.036	322.0E6	75031812	29.910	29.338
7) T	MCPA	7.782	8.282	414.3E6	80308146	31.820	22.933 #
8) T	DICHLORPROP	8.169	8.665	1470.8E6	623.2E6	338.139	339.159
9) T	2,4-D	8.416	9.017	1445.0E6	608.7E6	348.753	315.261
10) T	Pentachlo...	8.696	9.511	25119.4E6	18004.3E6	407.101	370.727
11) T	2,4,5-TP ...	9.276	9.898	9090.6E6	6652.9E6	368.294	351.973
12) T	2,4,5-T	9.580	10.333	7773.1E6	5368.9E6	373.157	332.917
13) T	2,4-DB	10.160	10.904	748.4E6	360.1E6	325.186	260.968
14) T	DINOSEB	11.339	11.268	7251.3E6	4874.2E6	377.676	353.452
15) T	Picloram	11.197	12.408f	4476.2E6	8602.1E6	237.697	295.917
16) T	DCPA	11.639	12.308	12029.9E6	11331.3E6	375.459	363.885

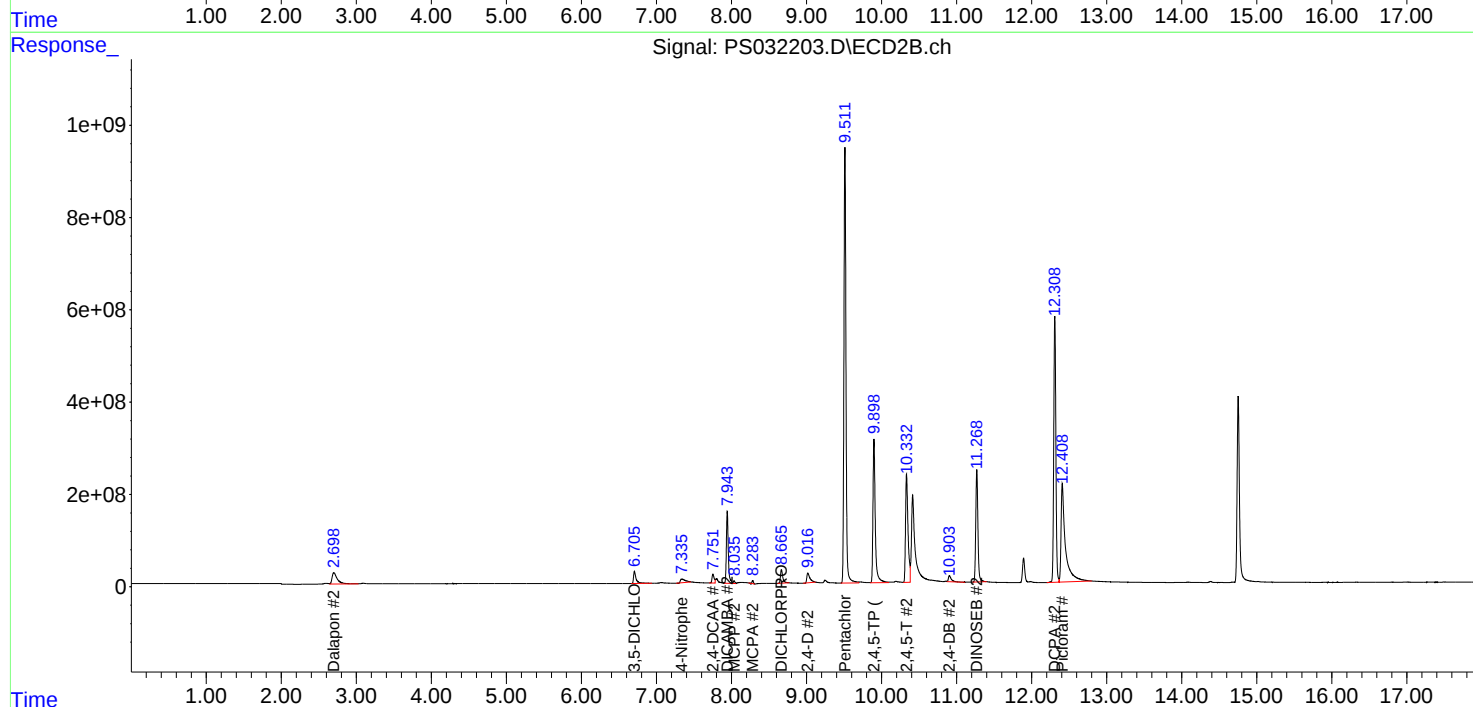
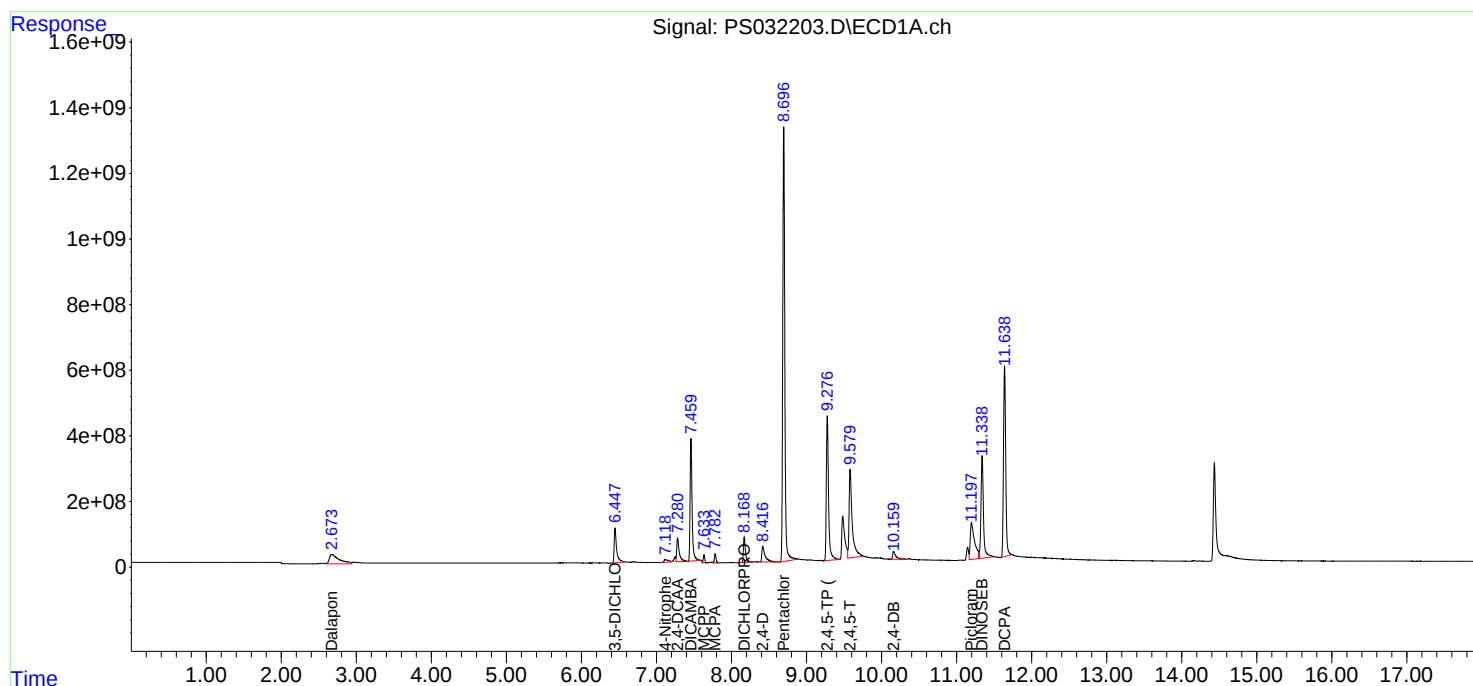
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

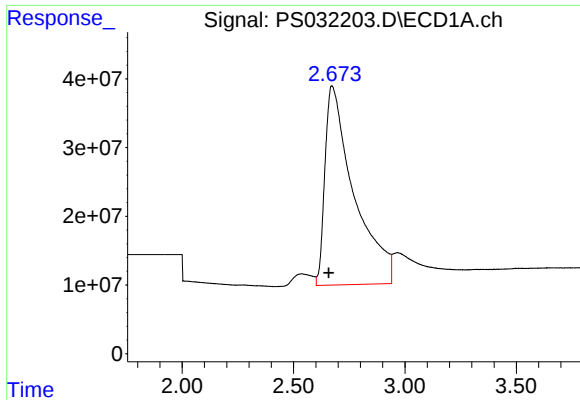
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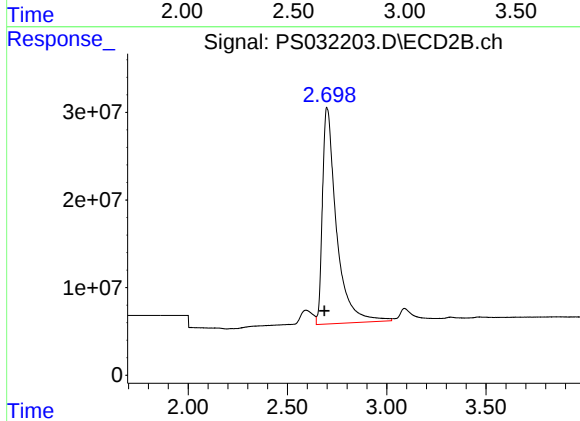




#1 Dalapon

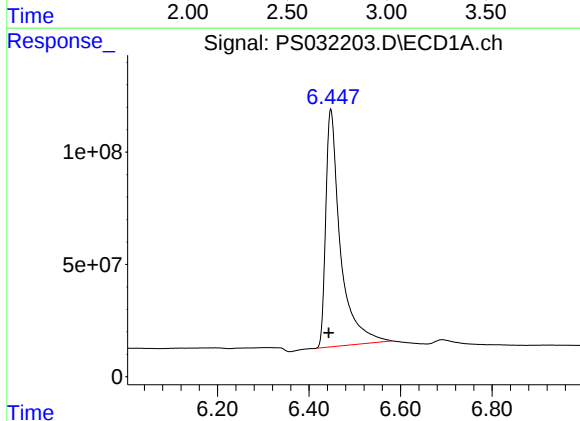
R.T.: 2.672 min
Delta R.T.: 0.014 min
Response: 2612962643
Conc: 362.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



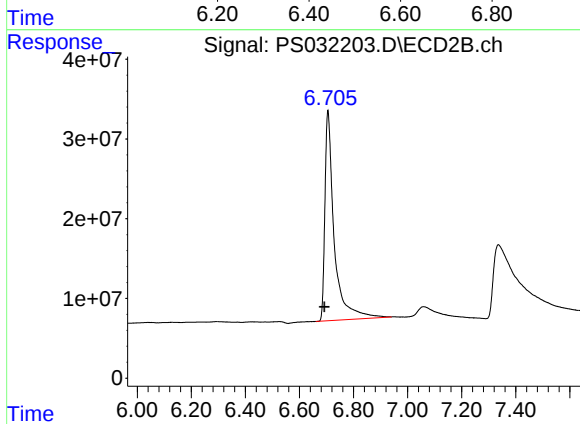
#1 Dalapon

R.T.: 2.698 min
Delta R.T.: 0.013 min
Response: 1217816432
Conc: 331.11 ng/ml



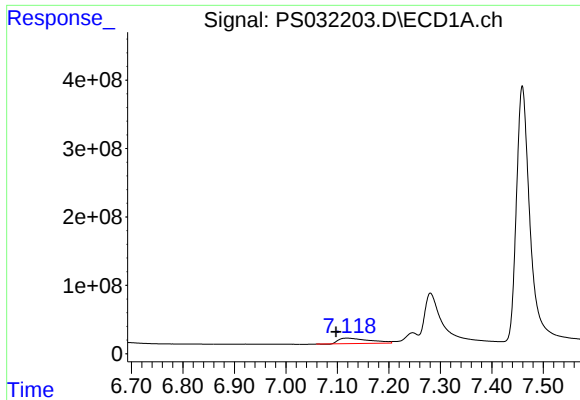
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.448 min
Delta R.T.: 0.005 min
Response: 2357326813
Conc: 372.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

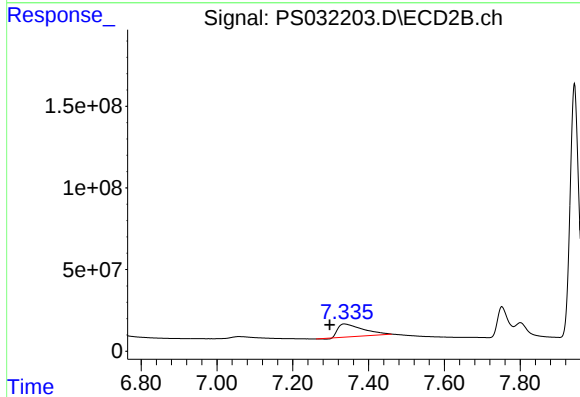
R.T.: 6.705 min
Delta R.T.: 0.014 min
Response: 631140846
Conc: 335.36 ng/ml



#3 4-Nitrophenol

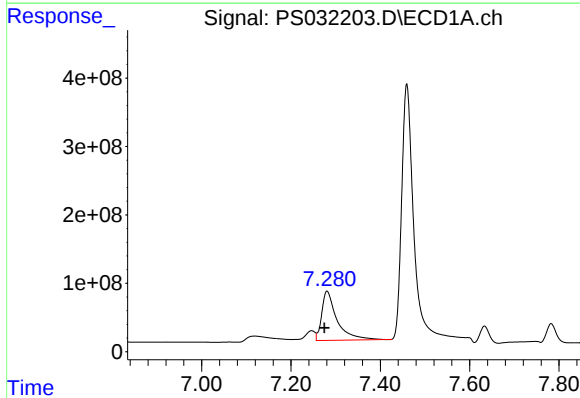
R.T.: 7.119 min
Delta R.T.: 0.021 min
Response: 331880944
Conc: 305.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



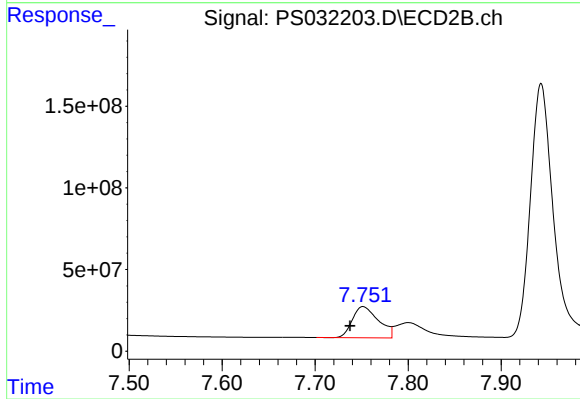
#3 4-Nitrophenol

R.T.: 7.336 min
Delta R.T.: 0.039 min
Response: 358612026
Conc: 226.06 ng/ml



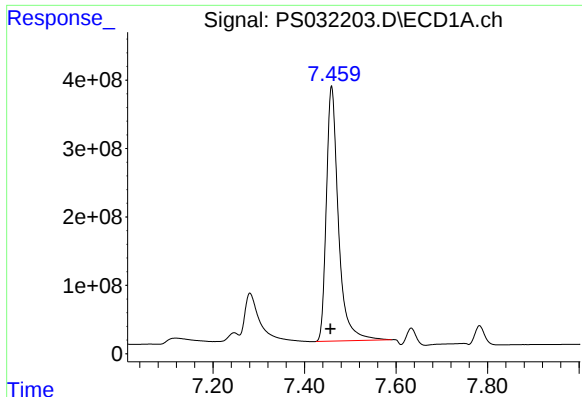
#4 2,4-DCAA

R.T.: 7.281 min
Delta R.T.: 0.006 min
Response: 1703491616
Conc: 393.99 ng/ml



#4 2,4-DCAA

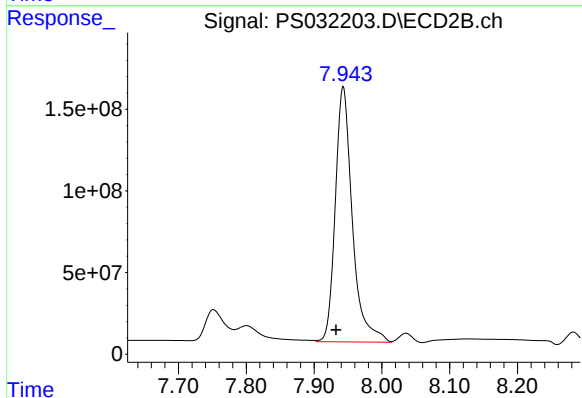
R.T.: 7.752 min
Delta R.T.: 0.014 min
Response: 372835464
Conc: 340.95 ng/ml



#5 DICAMBA

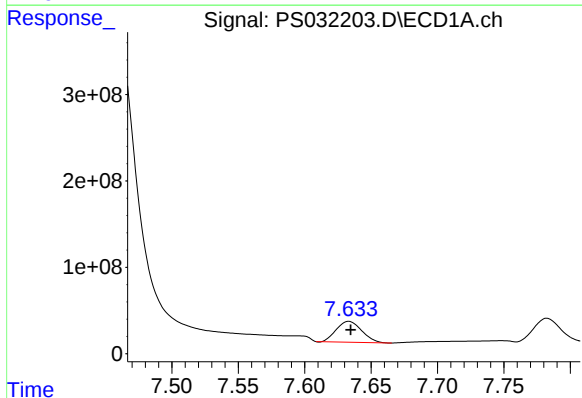
R.T.: 7.459 min
Delta R.T.: 0.002 min
Response: 6820795048
Conc: 369.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



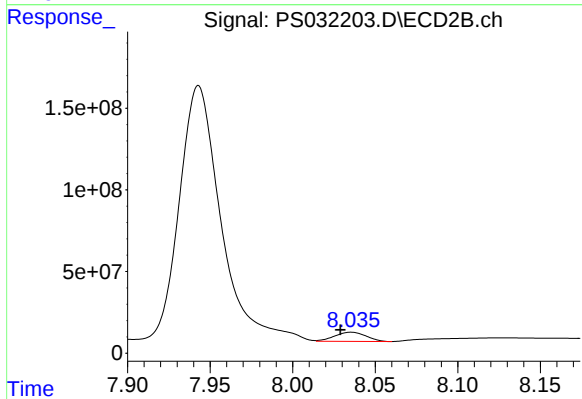
#5 DICAMBA

R.T.: 7.943 min
Delta R.T.: 0.011 min
Response: 2736523125
Conc: 335.11 ng/ml



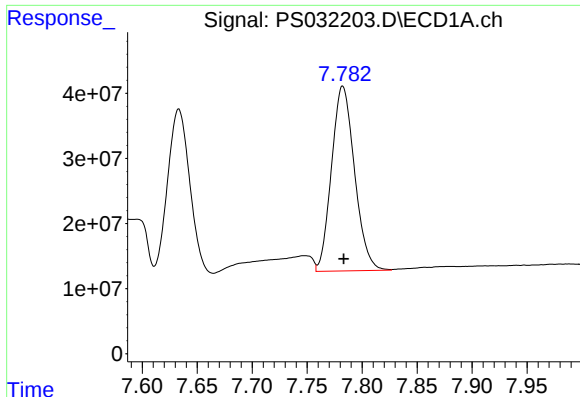
#6 MCP

R.T.: 7.633 min
Delta R.T.: -0.001 min
Response: 322033704
Conc: 29.91 ug/ml



#6 MCP

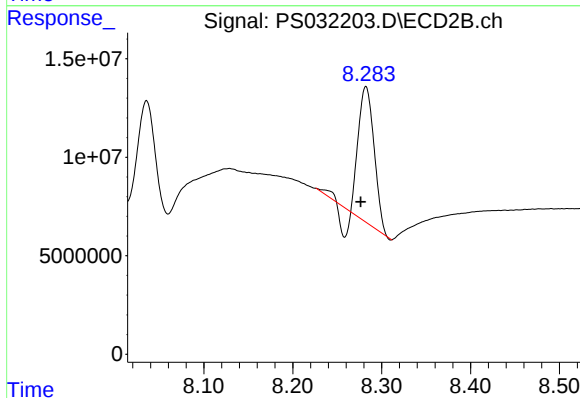
R.T.: 8.036 min
Delta R.T.: 0.007 min
Response: 75031812
Conc: 29.34 ug/ml



#7 MCPA

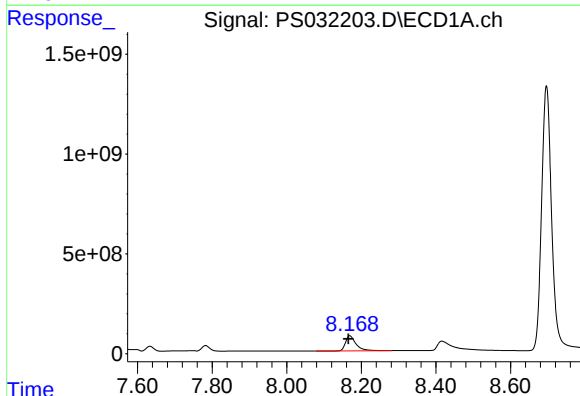
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 414333750
Conc: 31.82 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



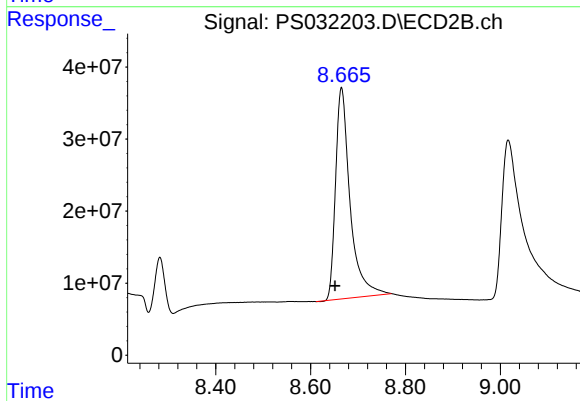
#7 MCPA

R.T.: 8.282 min
Delta R.T.: 0.006 min
Response: 80308146
Conc: 22.93 ug/ml



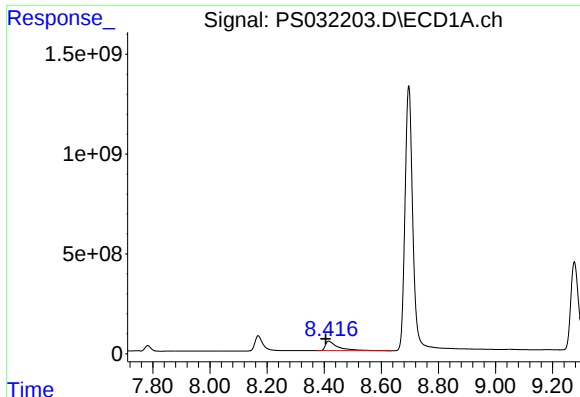
#8 DICHLORPROP

R.T.: 8.169 min
Delta R.T.: 0.004 min
Response: 1470828027
Conc: 338.14 ng/ml



#8 DICHLORPROP

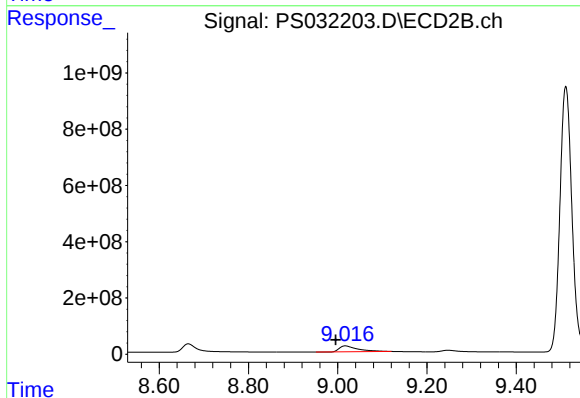
R.T.: 8.665 min
Delta R.T.: 0.013 min
Response: 623173549
Conc: 339.16 ng/ml



#9 2,4-D

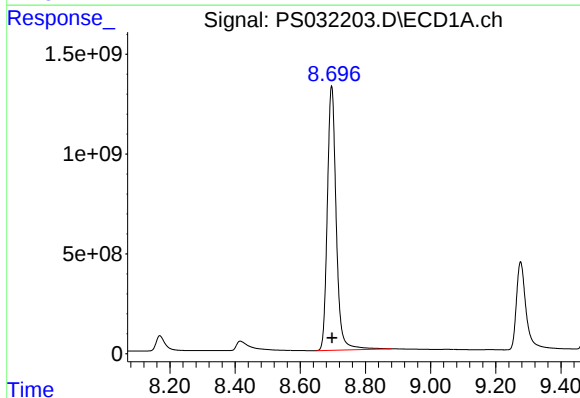
R.T.: 8.416 min
Delta R.T.: 0.011 min
Response: 1445020154
Conc: 348.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



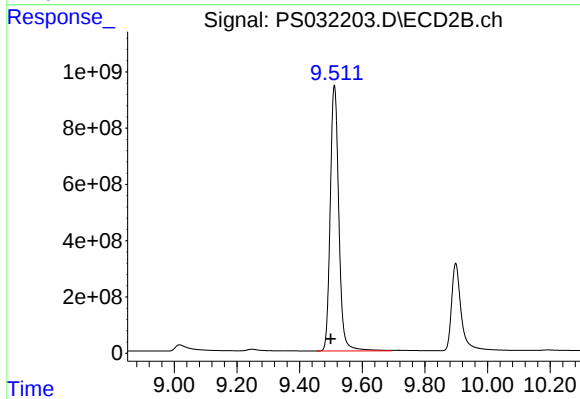
#9 2,4-D

R.T.: 9.017 min
Delta R.T.: 0.022 min
Response: 608669276
Conc: 315.26 ng/ml



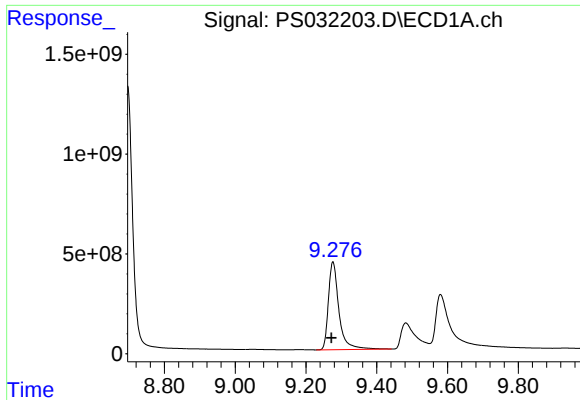
#10 Pentachlorophenol

R.T.: 8.696 min
Delta R.T.: 0.000 min
Response: 25119374152
Conc: 407.10 ng/ml



#10 Pentachlorophenol

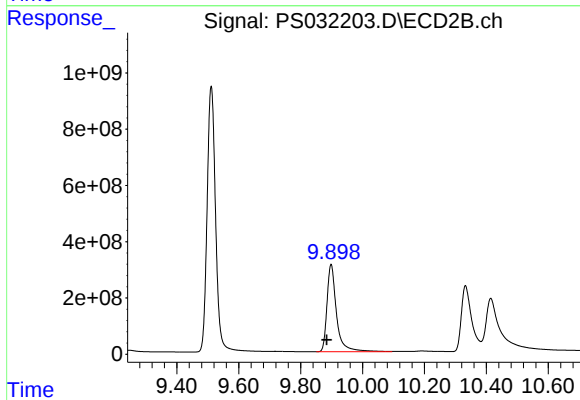
R.T.: 9.511 min
Delta R.T.: 0.012 min
Response: 18004302671
Conc: 370.73 ng/ml



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

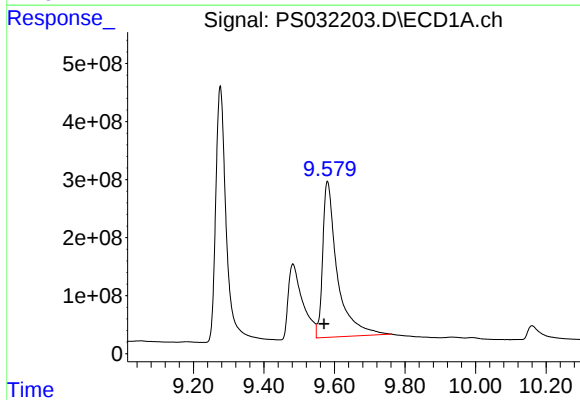
R.T.: 9.276 min
Delta R.T.: 0.005 min
Response: 9090634255
Conc: 368.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



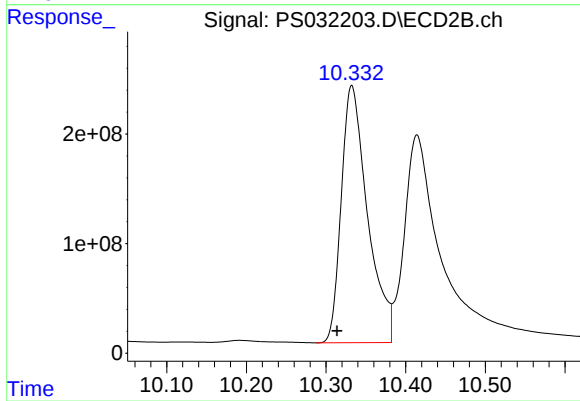
#11 2,4,5-TP (SILVEX)

R.T.: 9.898 min
Delta R.T.: 0.014 min
Response: 6652930408
Conc: 351.97 ng/ml



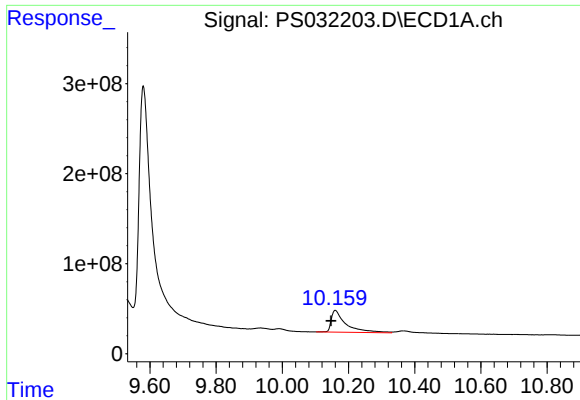
#12 2,4,5-T

R.T.: 9.580 min
Delta R.T.: 0.010 min
Response: 7773074650
Conc: 373.16 ng/ml



#12 2,4,5-T

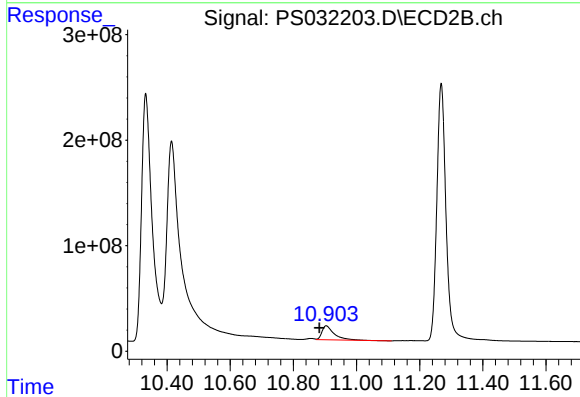
R.T.: 10.333 min
Delta R.T.: 0.019 min
Response: 5368890252
Conc: 332.92 ng/ml



#13 2,4-DB

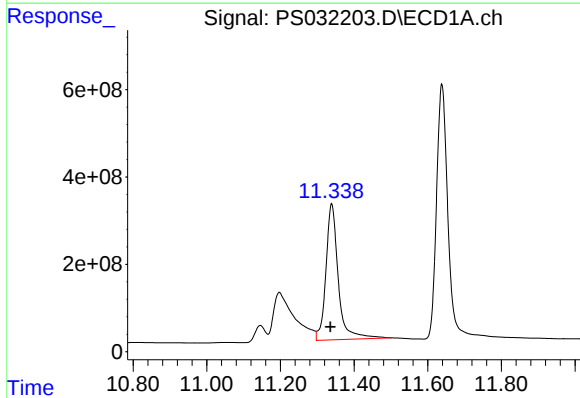
R.T.: 10.160 min
Delta R.T.: 0.013 min
Response: 748351970
Conc: 325.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



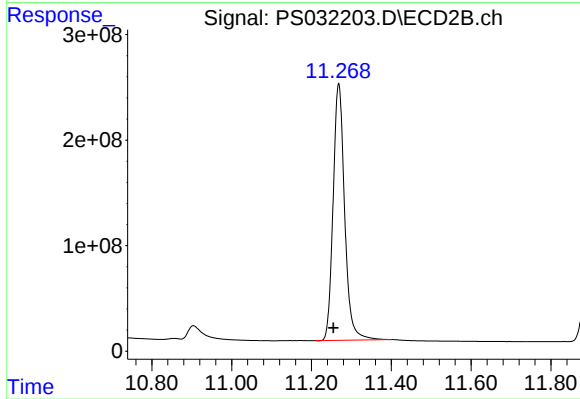
#13 2,4-DB

R.T.: 10.904 min
Delta R.T.: 0.022 min
Response: 360083531
Conc: 260.97 ng/ml



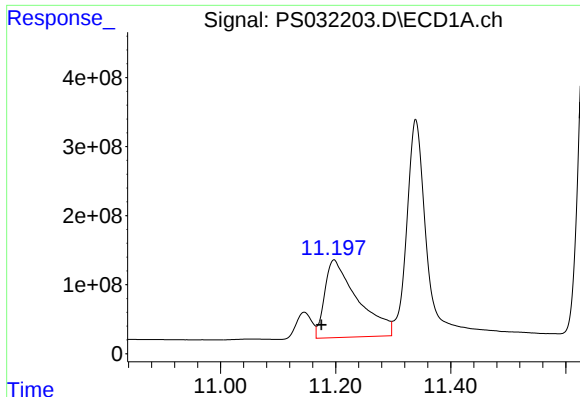
#14 DINOSEB

R.T.: 11.339 min
Delta R.T.: 0.003 min
Response: 7251330717
Conc: 377.68 ng/ml



#14 DINOSEB

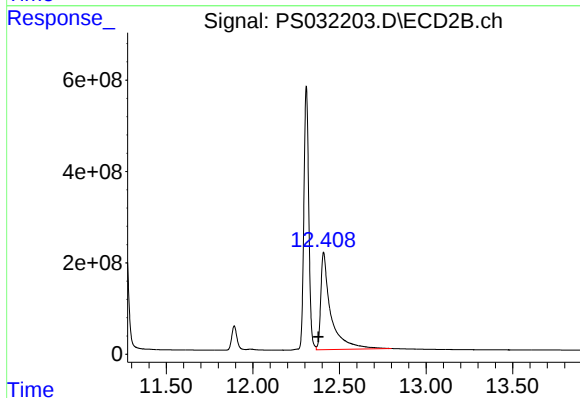
R.T.: 11.268 min
Delta R.T.: 0.014 min
Response: 4874208726
Conc: 353.45 ng/ml



#15 Picloram

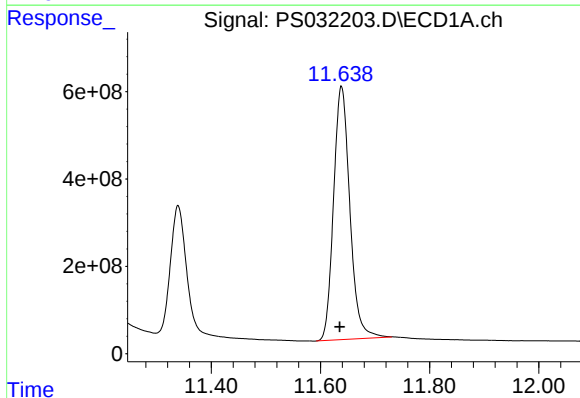
R.T.: 11.197 min
Delta R.T.: 0.022 min
Response: 4476235674
Conc: 237.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



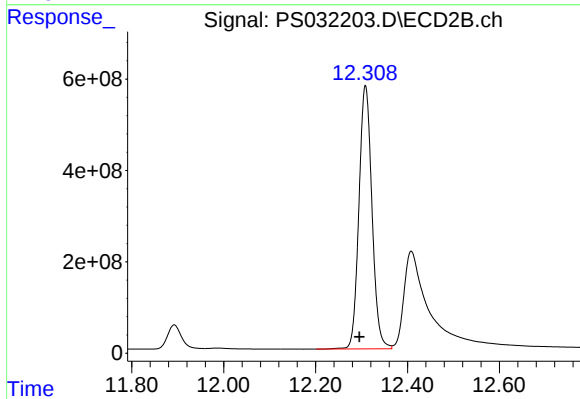
#15 Picloram

R.T.: 12.408 min
Delta R.T.: 0.030 min
Response: 8602061528
Conc: 295.92 ng/ml



#16 DCPA

R.T.: 11.639 min
Delta R.T.: 0.003 min
Response: 12029875651
Conc: 375.46 ng/ml



#16 DCPA

R.T.: 12.308 min
Delta R.T.: 0.013 min
Response: 11331256190
Conc: 363.88 ng/ml