

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070225\
 Data File : PS030880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 09:56
 Operator : AR\AJ
 Sample : PSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:40:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.339	7.768	2949.0E6	725.1E6	802.587	676.464
Target Compounds							
1) T	Dalapon	2.704	2.711	3878.8E6	1703.0E6	650.196	621.145
2) T	3,5-DICHL...	6.500	6.715	3554.2E6	1001.4E6	660.940	620.752
3) T	4-Nitroph...	7.139	7.301	1053.1E6	1057.3E6	667.914	609.905
5) T	DICAMBA	7.529	7.971	10270.0E6	4292.8E6	674.986	655.069
6) T	MCPD	7.710	8.069	433.2E6	148.3E6	46.137	70.711 #
7) T	MCPA	7.861	8.318	805.5E6	215.8E6	68.664	68.611
8) T	DICHLORPROP	8.242	8.689	2413.8E6	995.7E6	644.414	633.221
9) T	2,4-D	8.474	9.025	2350.1E6	1062.1E6	682.288	624.960
10) T	Pentachlo...	8.781	9.550	37536.1E6	25968.6E6	709.226	681.195
11) T	2,4,5-TP ...	9.360	9.930	14182.5E6	9631.7E6	708.048	667.537
12) T	2,4,5-T	9.655	10.356	12426.1E6	9224.2E6	755.241	675.045
13) T	2,4-DB	10.232	10.924	1863.9E6	776.5E6	812.680	656.473
14) T	DINOSEB	11.449	11.309	7936.9E6	6950.9E6	572.101	644.725
15) T	Picloram	11.260	12.418	10259.0E6	15976.8E6	638.149	687.428
16) T	DCPA	11.745	12.353	18742.8E6	14743.6E6	731.676	668.864

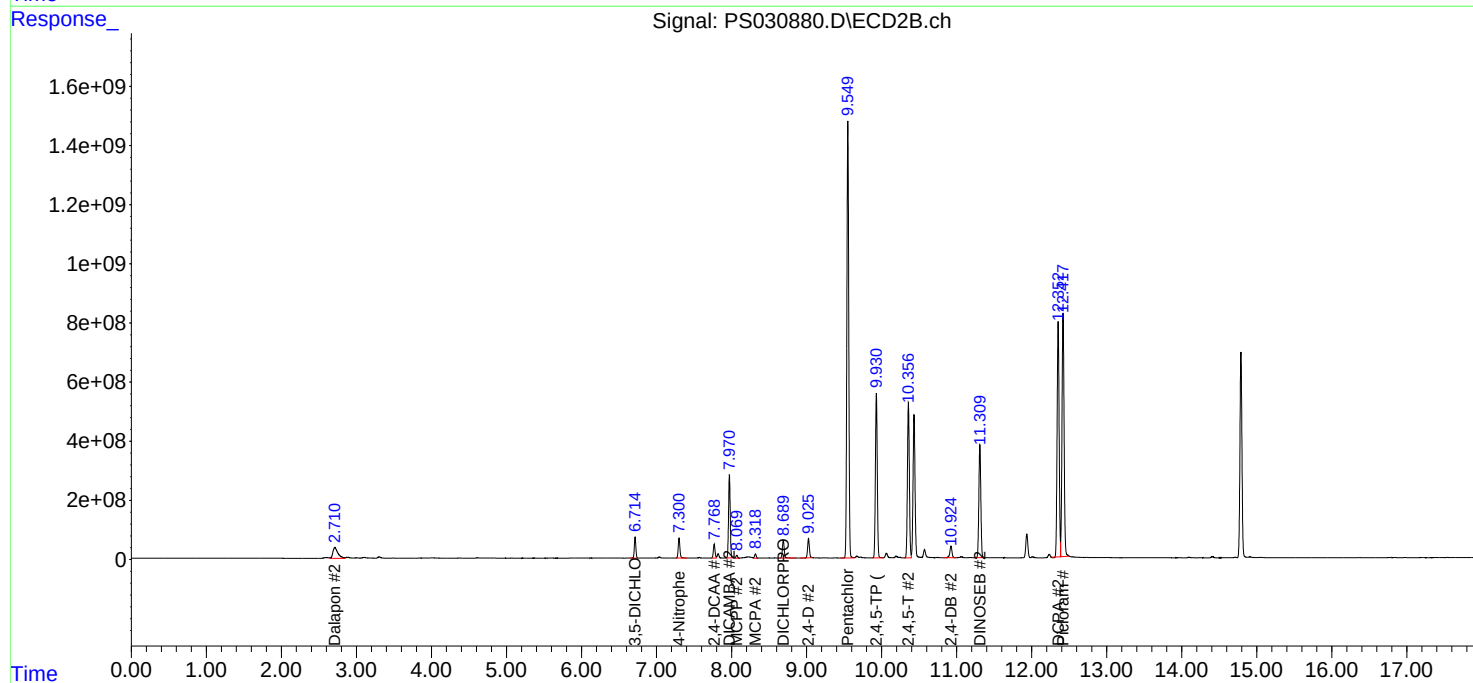
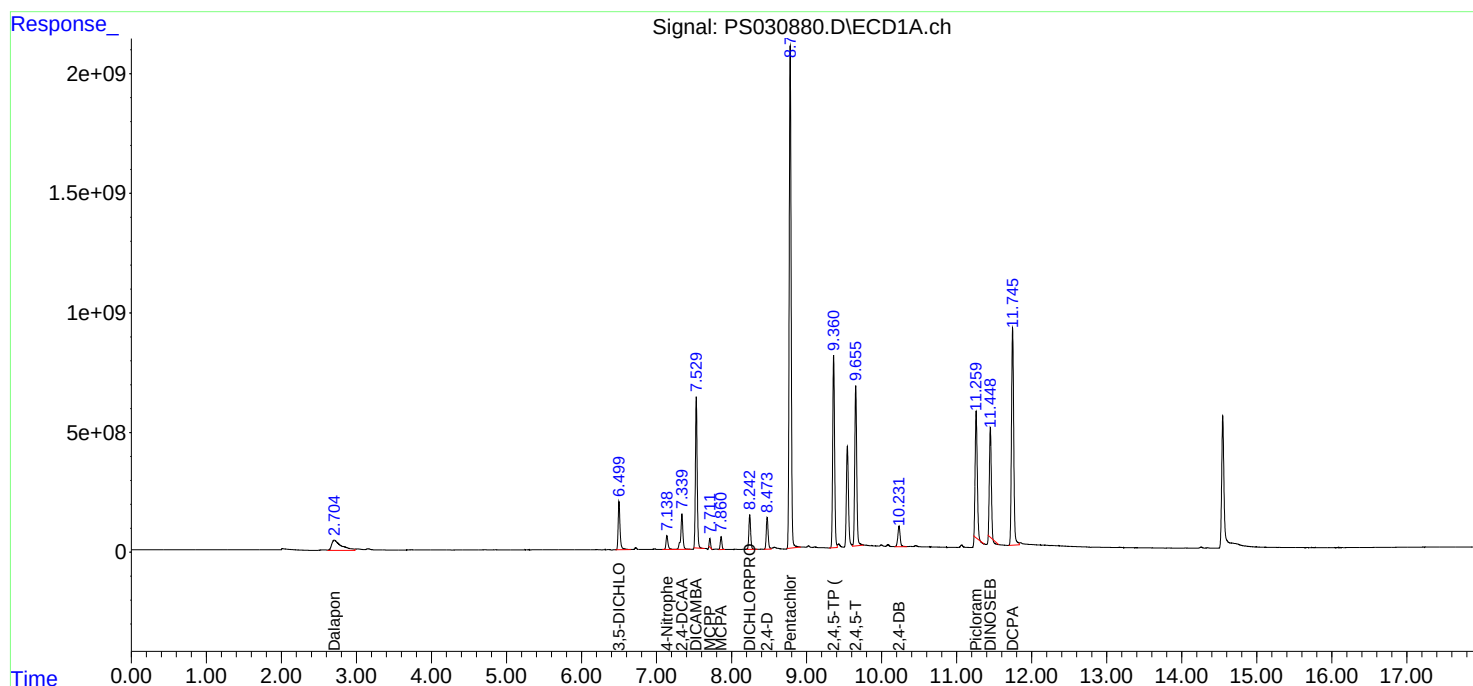
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

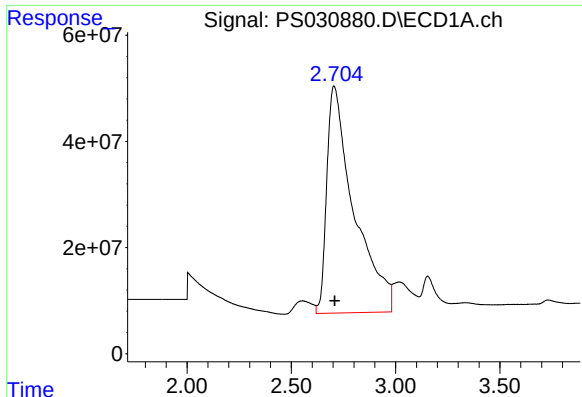
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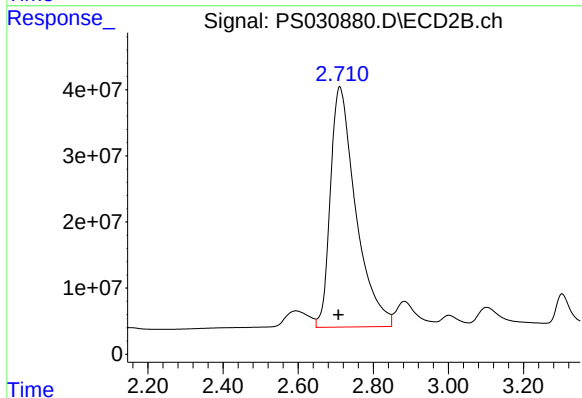




#1 Dalapon

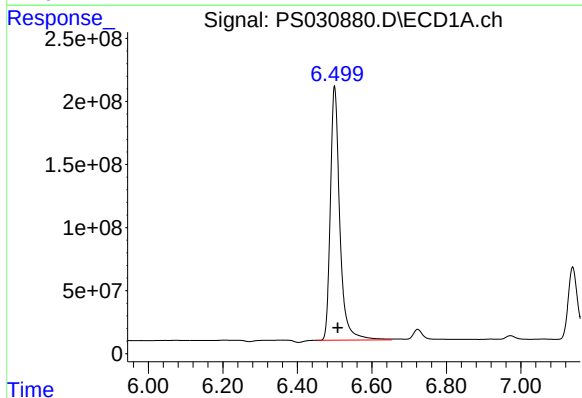
R.T.: 2.704 min
Delta R.T.: -0.004 min
Response: 3878827369
Conc: 650.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



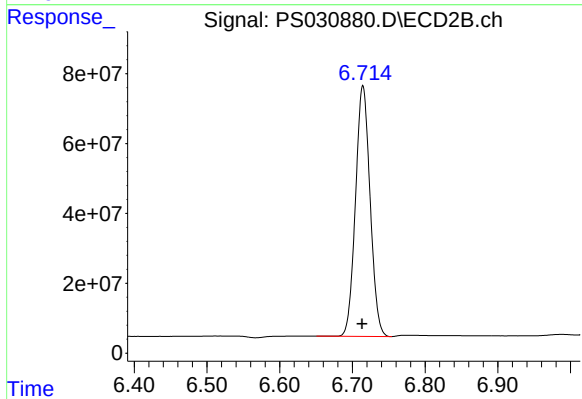
#1 Dalapon

R.T.: 2.711 min
Delta R.T.: 0.003 min
Response: 1703020270
Conc: 621.15 ng/ml



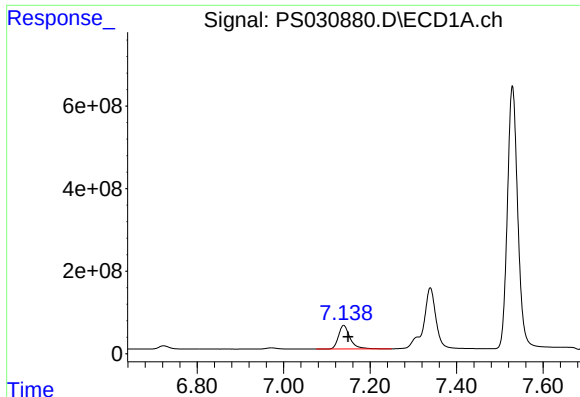
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.500 min
Delta R.T.: -0.009 min
Response: 3554237841
Conc: 660.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

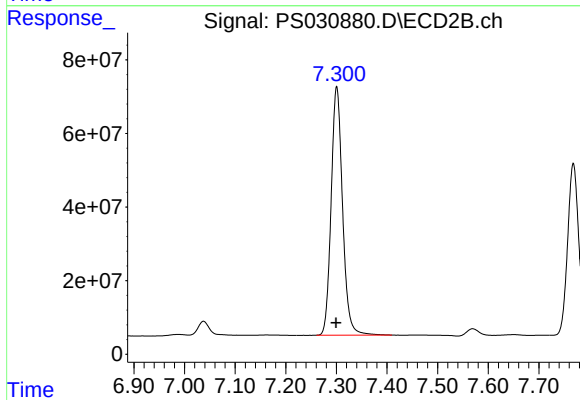
R.T.: 6.715 min
Delta R.T.: 0.001 min
Response: 1001365640
Conc: 620.75 ng/ml



#3 4-Nitrophenol

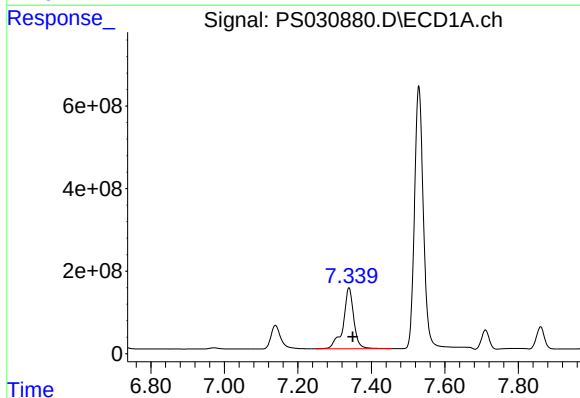
R.T.: 7.139 min
Delta R.T.: -0.010 min
Response: 1053145820
Conc: 667.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



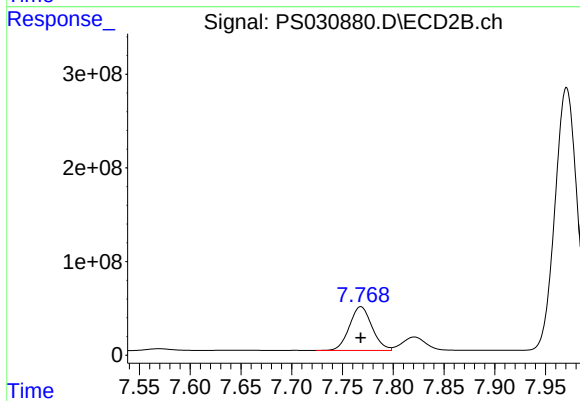
#3 4-Nitrophenol

R.T.: 7.301 min
Delta R.T.: 0.001 min
Response: 1057291519
Conc: 609.90 ng/ml



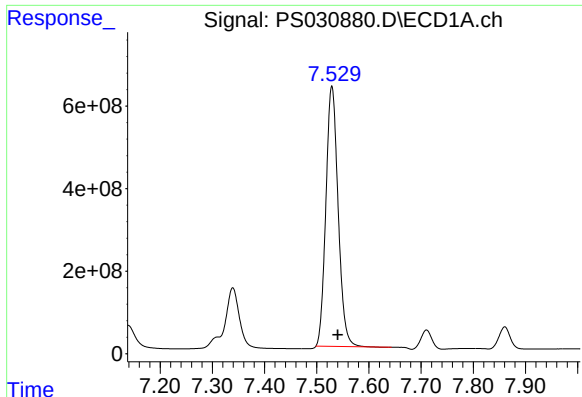
#4 2,4-DCAA

R.T.: 7.339 min
Delta R.T.: -0.010 min
Response: 2949022942
Conc: 802.59 ng/ml



#4 2,4-DCAA

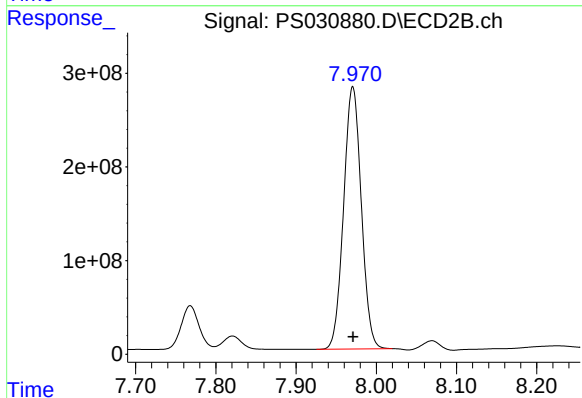
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 725144435
Conc: 676.46 ng/ml



#5 DICAMBA

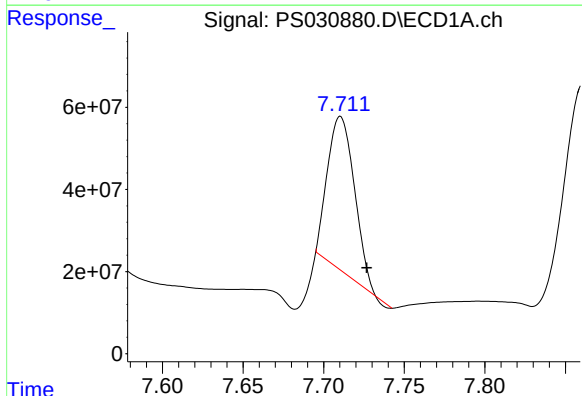
R.T.: 7.529 min
Delta R.T.: -0.011 min
Response: 10269977355
Conc: 674.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



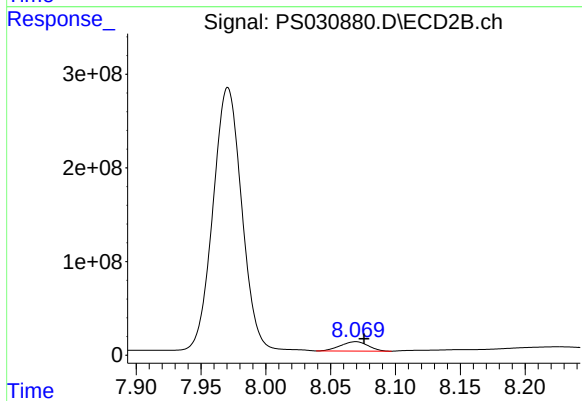
#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 4292805940
Conc: 655.07 ng/ml



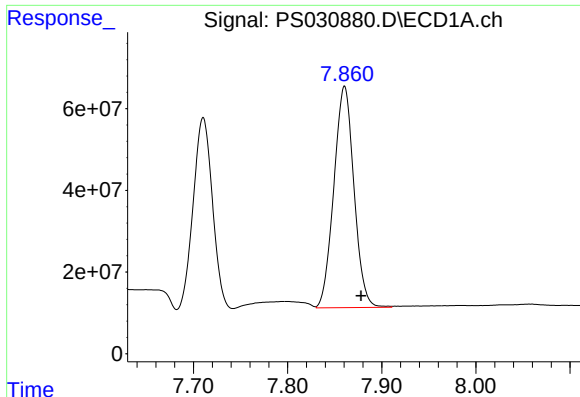
#6 MCP

R.T.: 7.710 min
Delta R.T.: -0.016 min
Response: 433151932
Conc: 46.14 ug/ml



#6 MCP

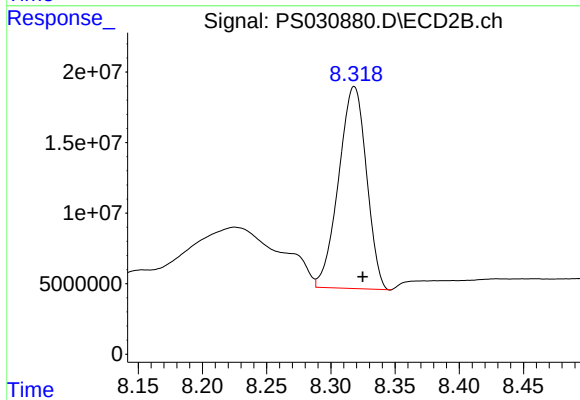
R.T.: 8.069 min
Delta R.T.: -0.006 min
Response: 148302537
Conc: 70.71 ug/ml



#7 MCPA

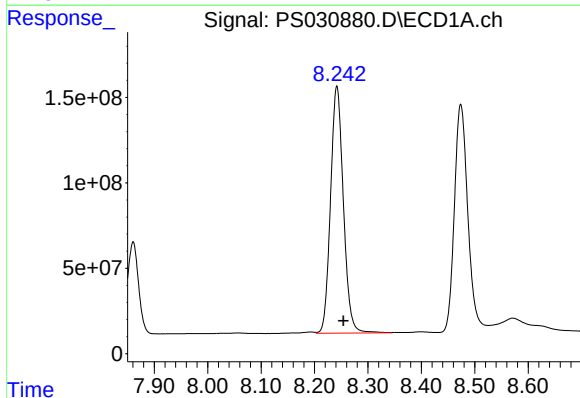
R.T.: 7.861 min
Delta R.T.: -0.018 min
Response: 805462542
Conc: 68.66 ug/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



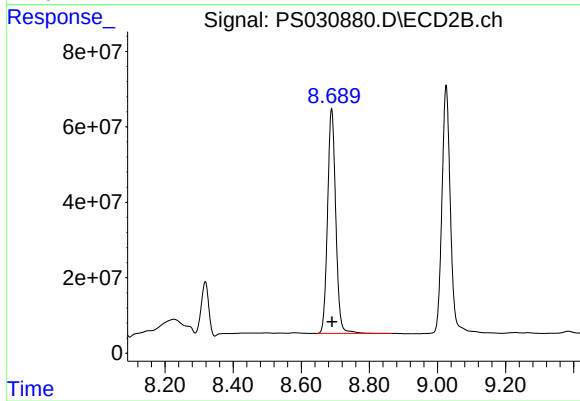
#7 MCPA

R.T.: 8.318 min
Delta R.T.: -0.007 min
Response: 215833150
Conc: 68.61 ug/ml



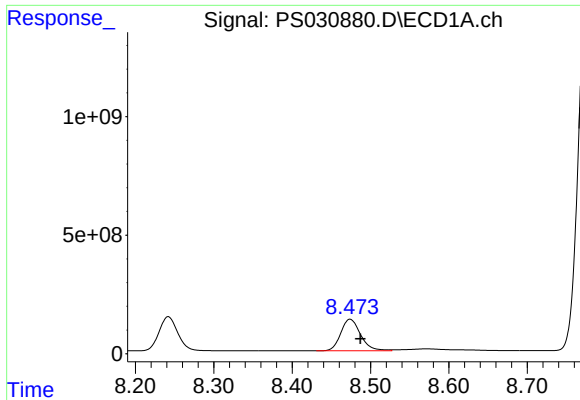
#8 DICHLORPROP

R.T.: 8.242 min
Delta R.T.: -0.012 min
Response: 2413824237
Conc: 644.41 ng/ml



#8 DICHLORPROP

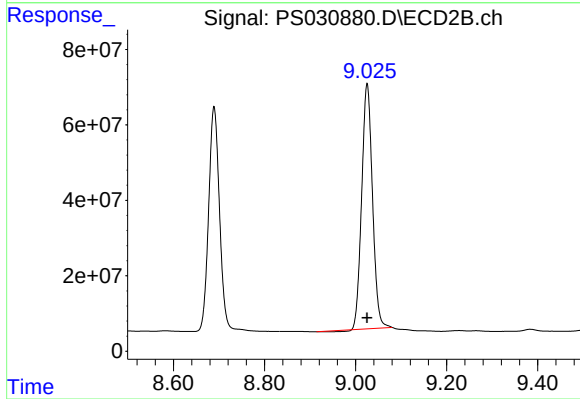
R.T.: 8.689 min
Delta R.T.: 0.000 min
Response: 995737066
Conc: 633.22 ng/ml



#9 2,4-D

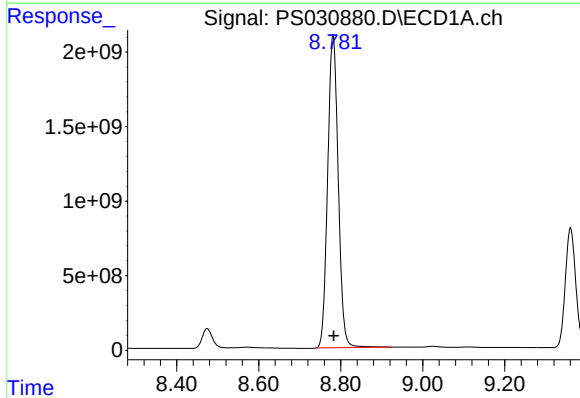
R.T.: 8.474 min
Delta R.T.: -0.013 min
Response: 2350080491
Conc: 682.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



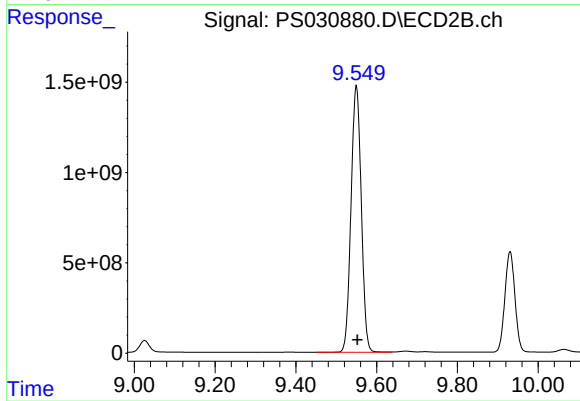
#9 2,4-D

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 1062060313
Conc: 624.96 ng/ml



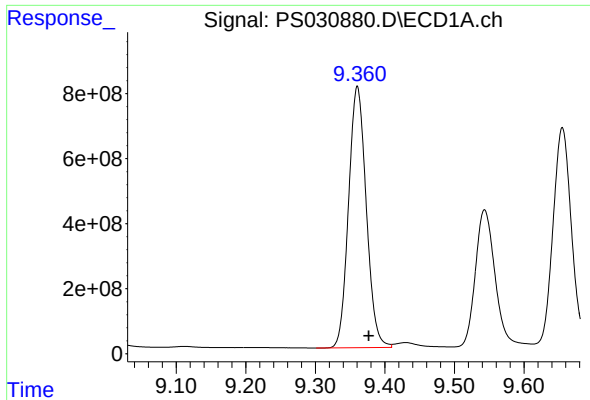
#10 Pentachlorophenol

R.T.: 8.781 min
Delta R.T.: -0.002 min
Response: 37536114977
Conc: 709.23 ng/ml



#10 Pentachlorophenol

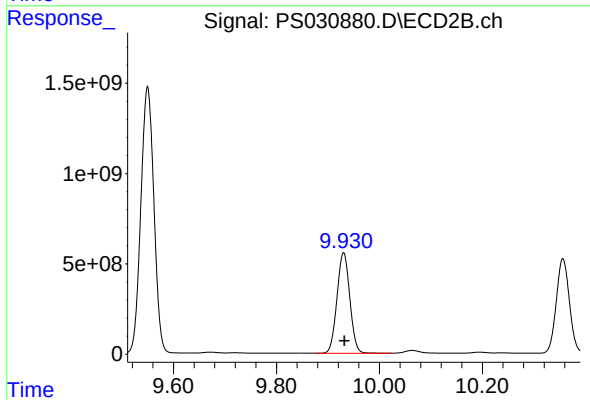
R.T.: 9.550 min
Delta R.T.: -0.003 min
Response: 25968564179
Conc: 681.19 ng/ml



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

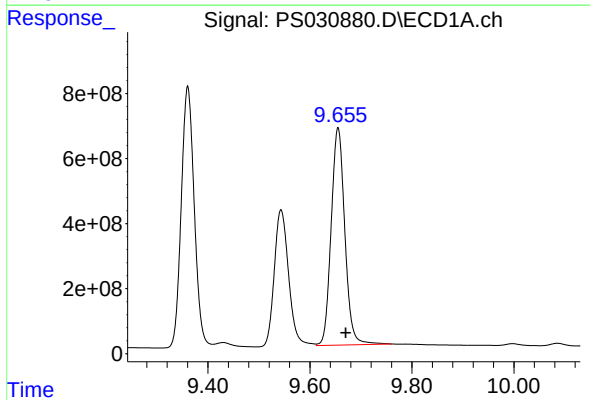
R.T.: 9.360 min
Delta R.T.: -0.016 min
Response: 14182496577
Conc: 708.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



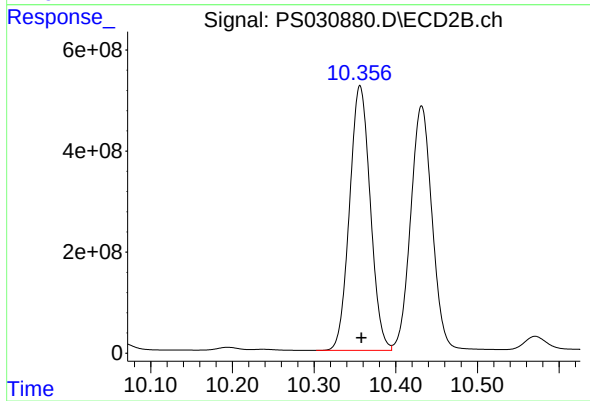
#11 2,4,5-TP (SILVEX)

R.T.: 9.930 min
Delta R.T.: -0.001 min
Response: 9631692565
Conc: 667.54 ng/ml



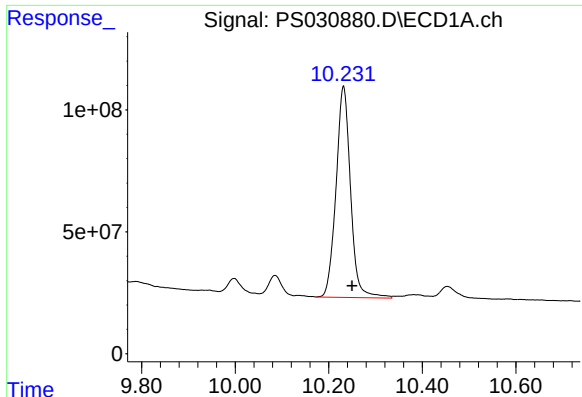
#12 2,4,5-T

R.T.: 9.655 min
Delta R.T.: -0.015 min
Response: 12426097374
Conc: 755.24 ng/ml



#12 2,4,5-T

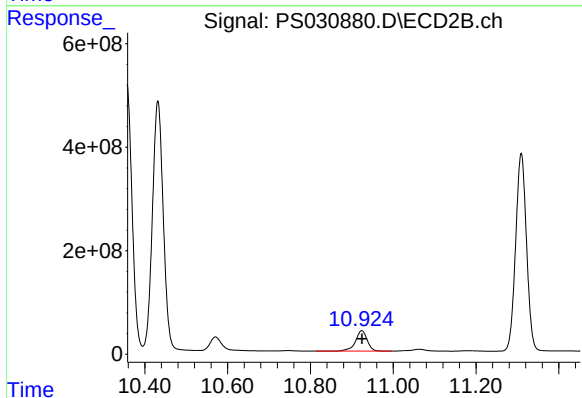
R.T.: 10.356 min
Delta R.T.: -0.001 min
Response: 9224235819
Conc: 675.04 ng/ml



#13 2,4-DB

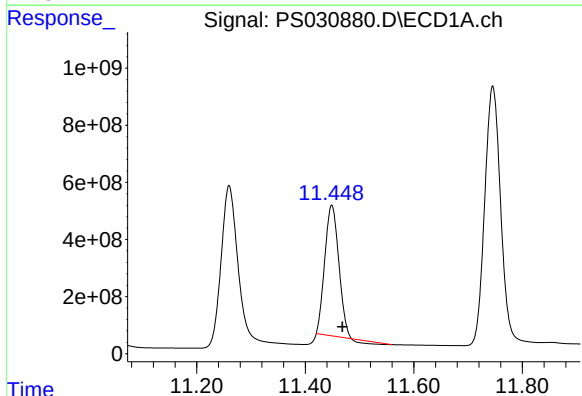
R.T.: 10.232 min
Delta R.T.: -0.018 min
Response: 1863884633
Conc: 812.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



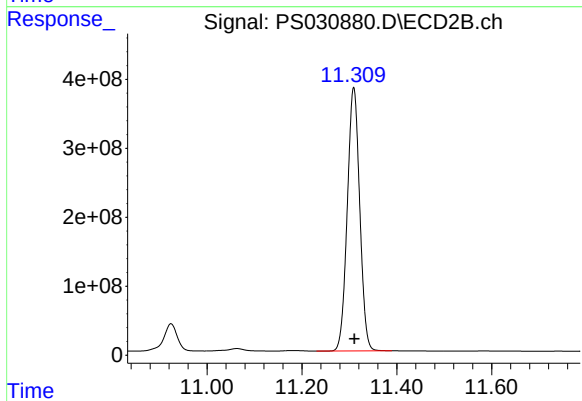
#13 2,4-DB

R.T.: 10.924 min
Delta R.T.: -0.001 min
Response: 776544688
Conc: 656.47 ng/ml



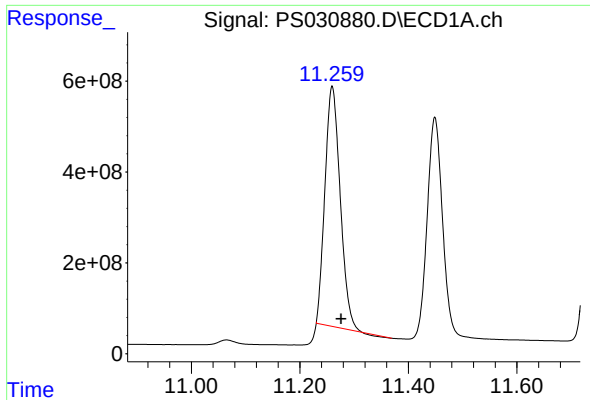
#14 DINOSEB

R.T.: 11.449 min
Delta R.T.: -0.020 min
Response: 7936863584
Conc: 572.10 ng/ml



#14 DINOSEB

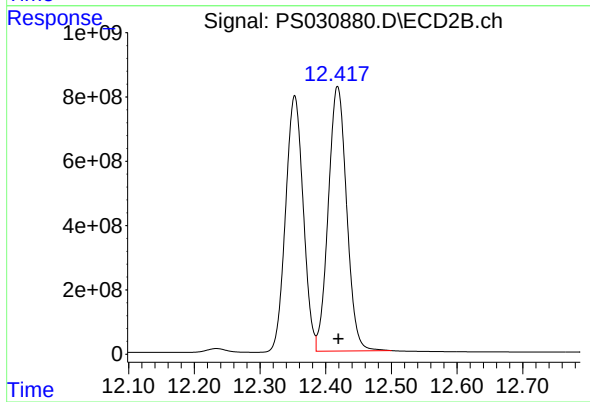
R.T.: 11.309 min
Delta R.T.: -0.002 min
Response: 6950935652
Conc: 644.72 ng/ml



#15 Picloram

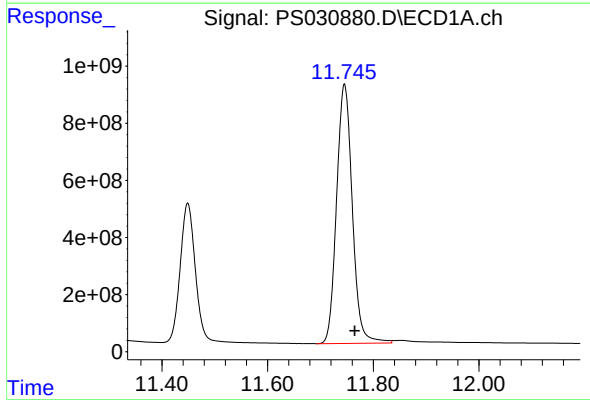
R.T.: 11.260 min
Delta R.T.: -0.017 min
Response: 10258951560
Conc: 638.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



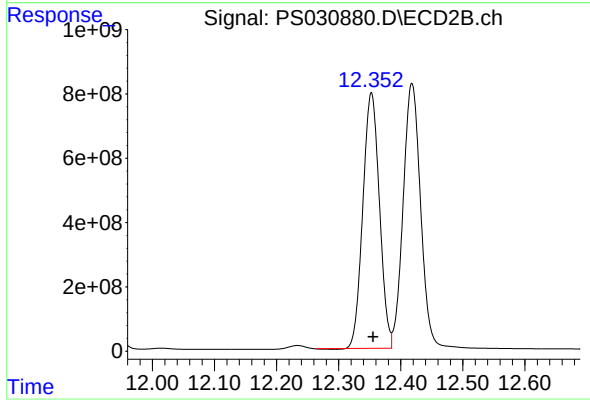
#15 Picloram

R.T.: 12.418 min
Delta R.T.: -0.001 min
Response: 15976806253
Conc: 687.43 ng/ml



#16 DCPA

R.T.: 11.745 min
Delta R.T.: -0.020 min
Response: 18742806978
Conc: 731.68 ng/ml



#16 DCPA

R.T.: 12.353 min
Delta R.T.: -0.003 min
Response: 14743629260
Conc: 668.86 ng/ml