

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121123\
 Data File : PS025062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 22:38
 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: Dec 11 23:48:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.355	6.770	1558.2E6	504.2E6	696.287	695.866
Target Compounds							
1) T	Dalapon	2.474	2.534	1861.1E6	719.2E6	645.370	627.042
2) T	3,5-DICHL...	5.730	5.959	2204.0E6	744.1E6	652.087	654.613
3) T	4-Nitroph...	6.192	6.385	977.2E6	314.3E6	663.573	645.232
5) T	DICAMBA	6.496	6.930	6515.9E6	2054.7E6	668.603	663.167
6) T	MCPD	6.647	7.028	461.0E6	138.4E6	67.301	66.739
7) T	MCPA	6.769	7.233	640.9E6	211.9E6	67.322	64.437
8) T	DICHLORPROP	7.082	7.544	1685.0E6	515.1E6	656.845	654.842
9) T	2,4-D	7.279	7.826	2016.3E6	639.8E6	663.849	656.861
10) T	Pentachlo...	7.508	8.249	24587.7E6	7675.2E6	701.232	677.097
11) T	2,4,5-TP ...	8.030	8.607	10293.8E6	2960.3E6	677.618	671.252
12) T	2,4,5-T	8.285	8.976	9816.3E6	2923.8E6	679.592	677.664
13) T	2,4-DB	8.789	9.479	1594.4E6	371.6E6	686.259	671.452
14) T	DINOSEB	9.842	9.807	7291.4E6	2065.5E6	671.535	673.704
15) T	Picloram	9.668	10.756	13112.3E6	4306.0E6	672.916	657.883
16) T	DCPA	10.108	10.727	12725.3E6	3684.1E6	678.210	679.724

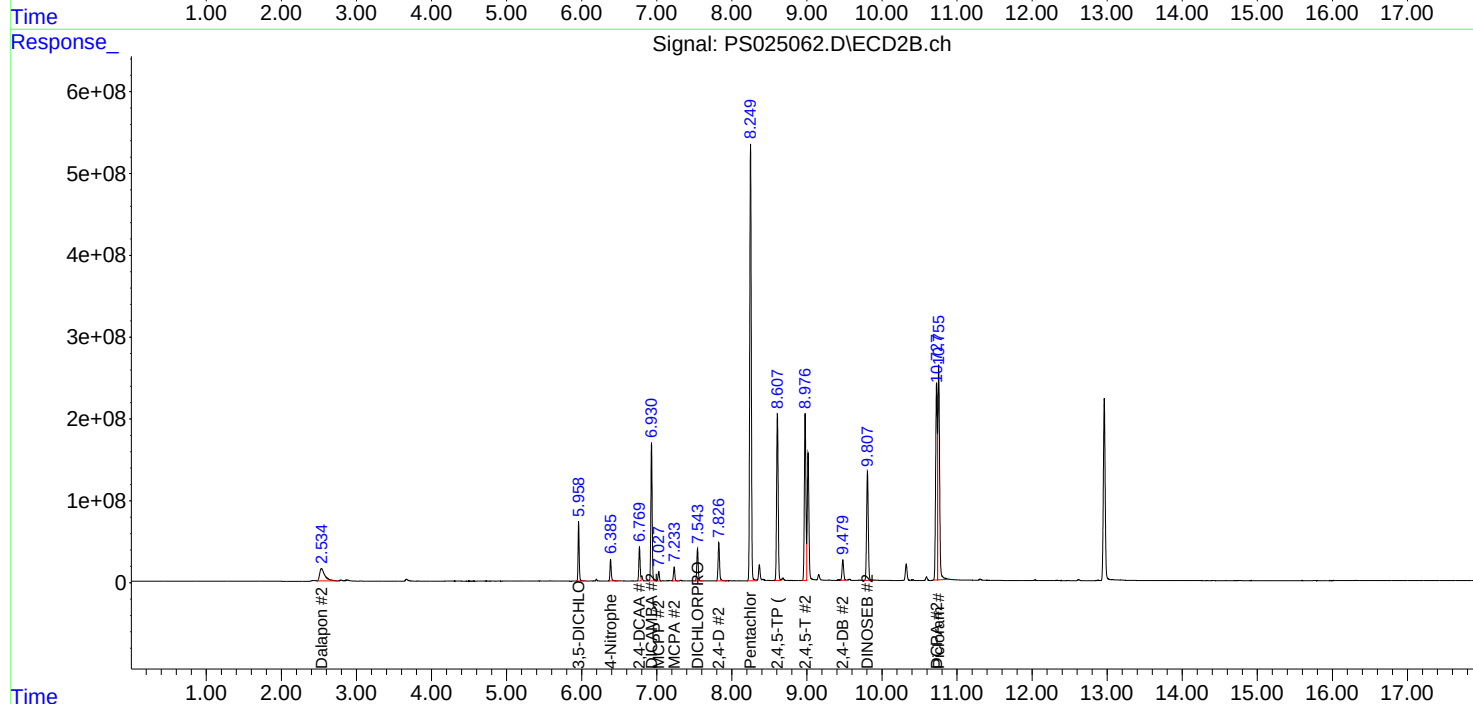
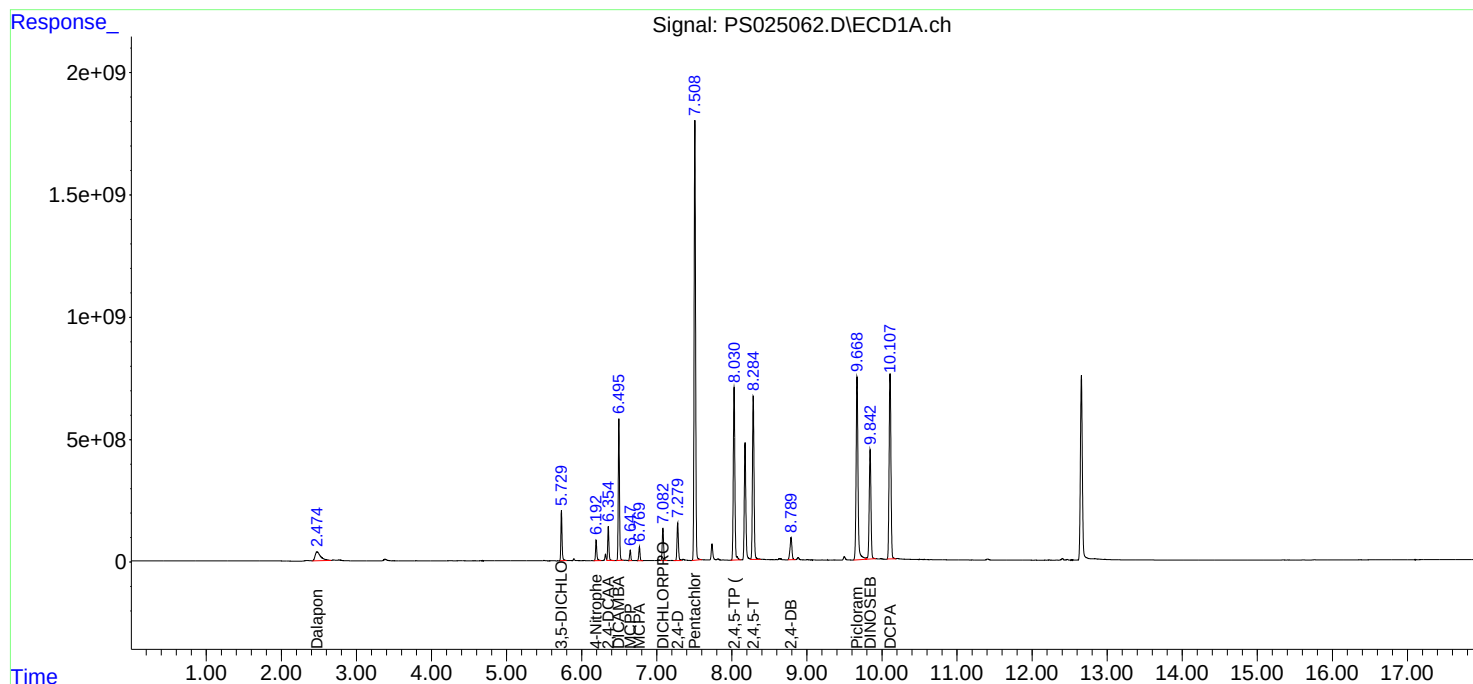
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

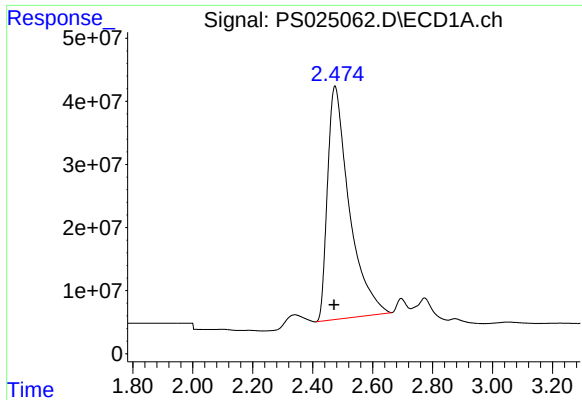
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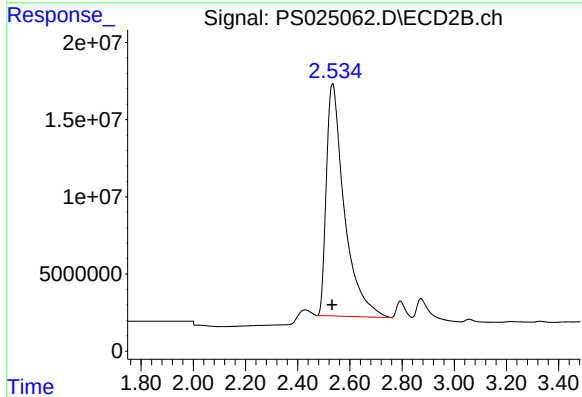




#1 Dalapon

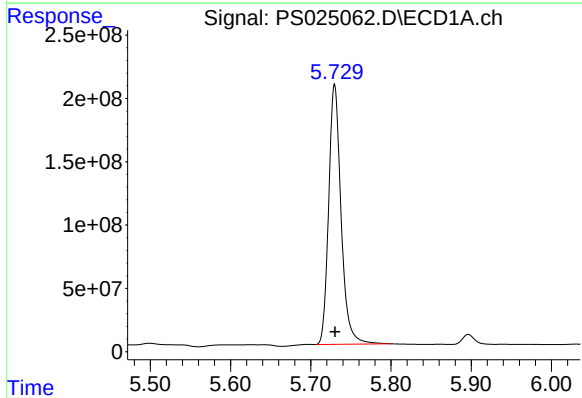
R.T.: 2.474 min
Delta R.T.: 0.002 min
Response: 1861054372
Conc: 645.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



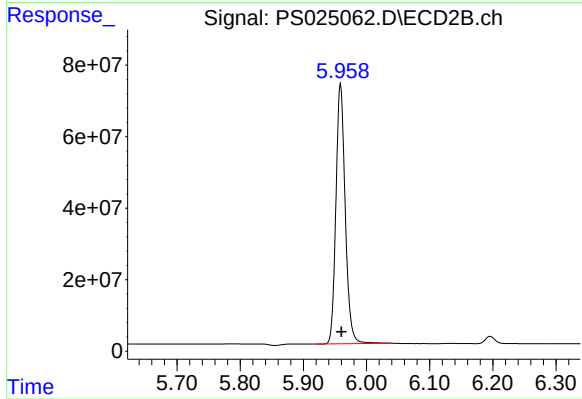
#1 Dalapon

R.T.: 2.534 min
Delta R.T.: 0.003 min
Response: 719248686
Conc: 627.04 ng/ml



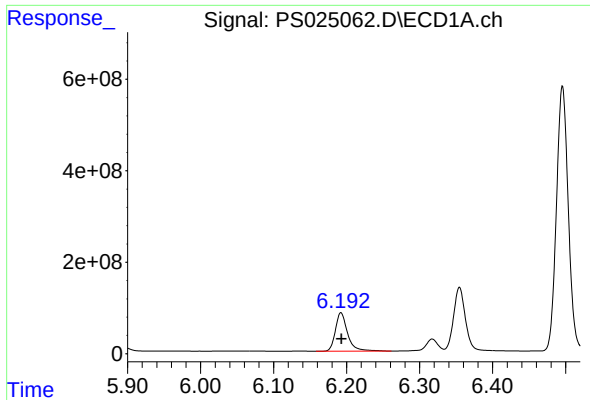
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 2204035769
Conc: 652.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

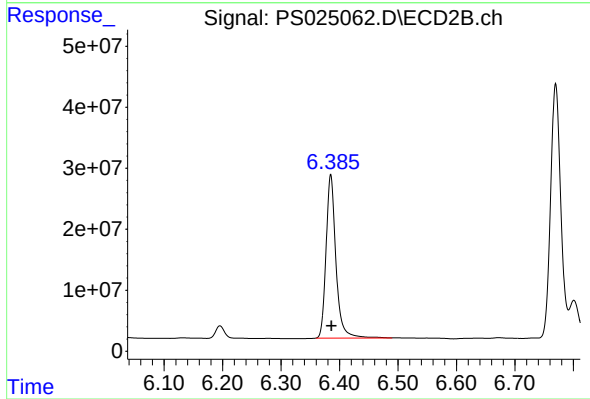
R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 744142584
Conc: 654.61 ng/ml



#3 4-Nitrophenol

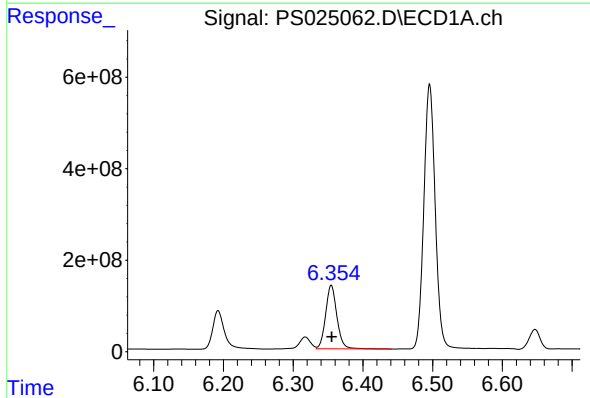
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 977198631
Conc: 663.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



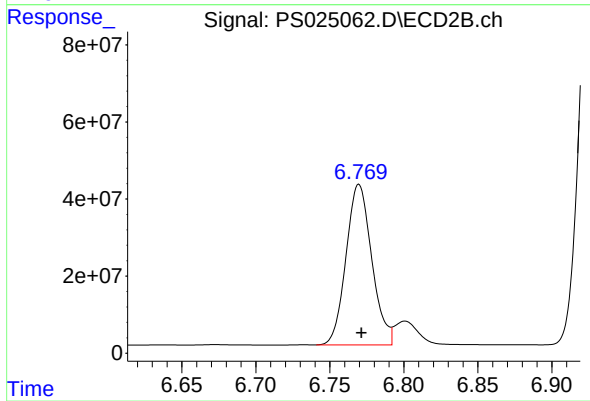
#3 4-Nitrophenol

R.T.: 6.385 min
Delta R.T.: -0.001 min
Response: 314252013
Conc: 645.23 ng/ml



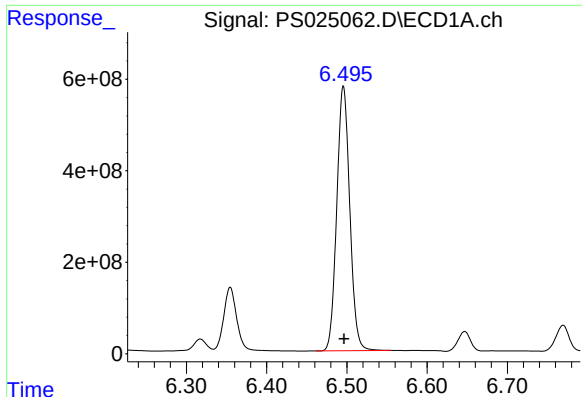
#4 2,4-DCAA

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 1558183023
Conc: 696.29 ng/ml



#4 2,4-DCAA

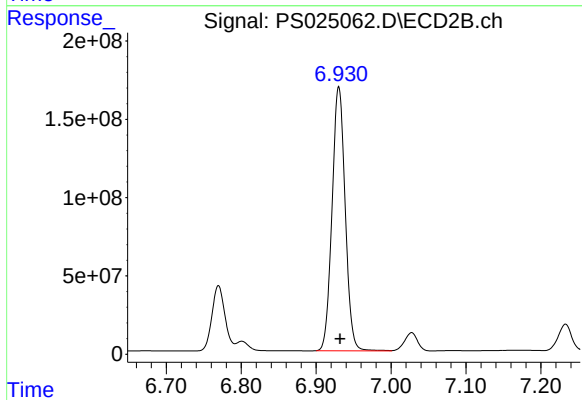
R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 504193119
Conc: 695.87 ng/ml



#5 DICAMBA

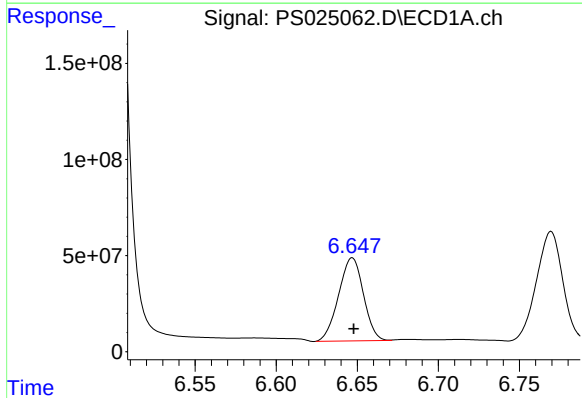
R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 6515934304
Conc: 668.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



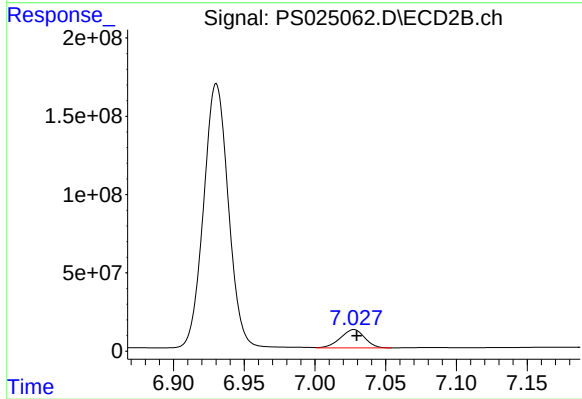
#5 DICAMBA

R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 2054683767
Conc: 663.17 ng/ml



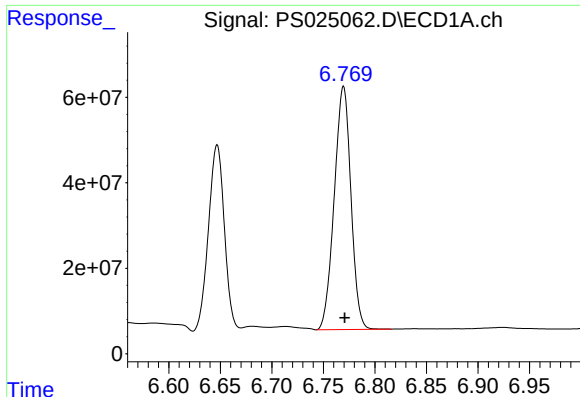
#6 MCP

R.T.: 6.647 min
Delta R.T.: -0.001 min
Response: 460958294
Conc: 67.30 ug/ml



#6 MCP

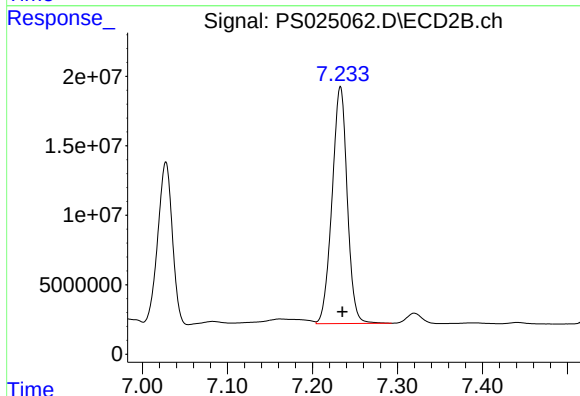
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 138433522
Conc: 66.74 ug/ml



#7 MCPA

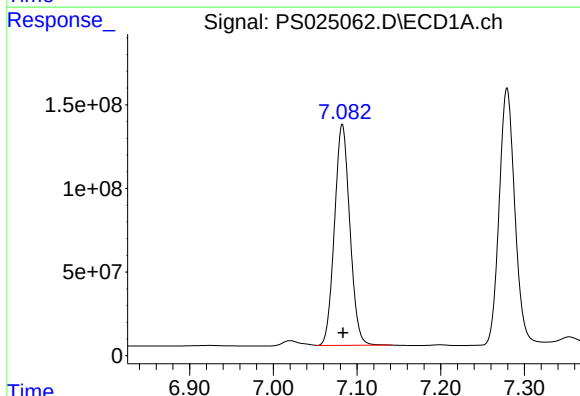
R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 640902404
Conc: 67.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



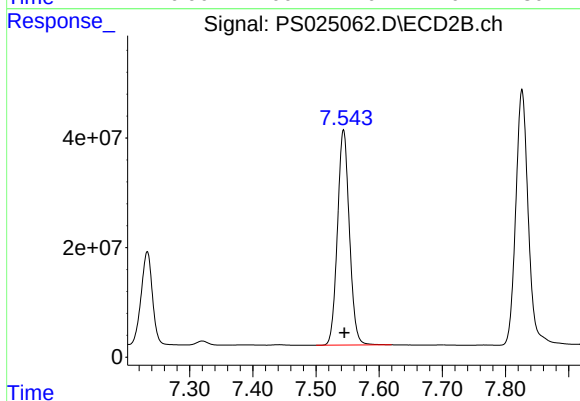
#7 MCPA

R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 211949932
Conc: 64.44 ug/ml



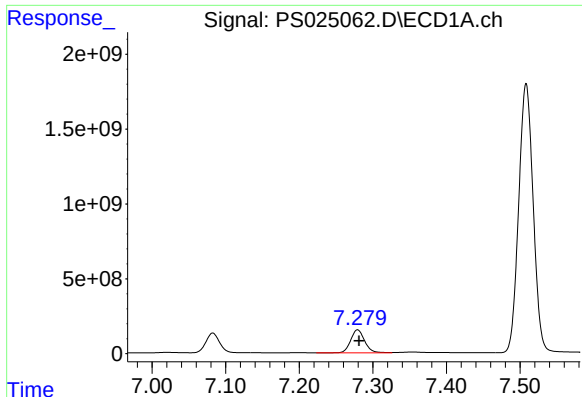
#8 DICHLORPROP

R.T.: 7.082 min
Delta R.T.: -0.001 min
Response: 1685001037
Conc: 656.85 ng/ml



#8 DICHLORPROP

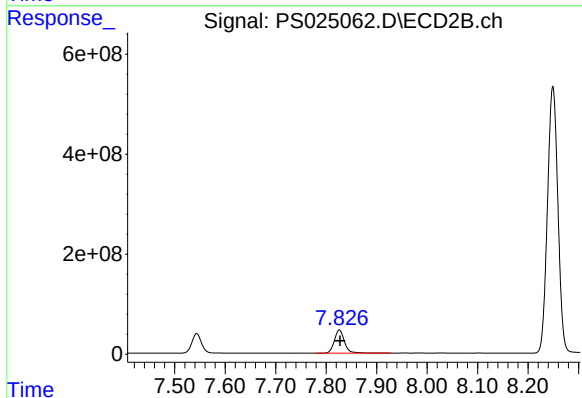
R.T.: 7.544 min
Delta R.T.: -0.001 min
Response: 515134916
Conc: 654.84 ng/ml



#9 2,4-D

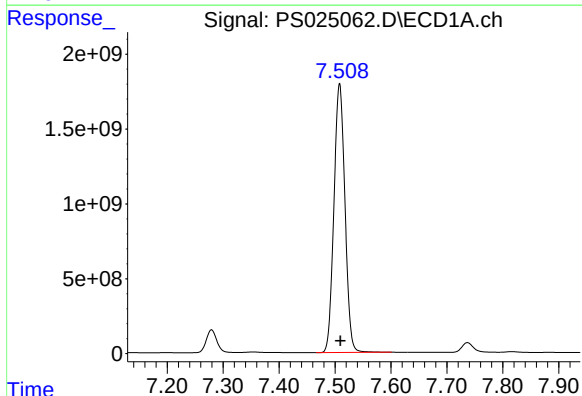
R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 2016335808
Conc: 663.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



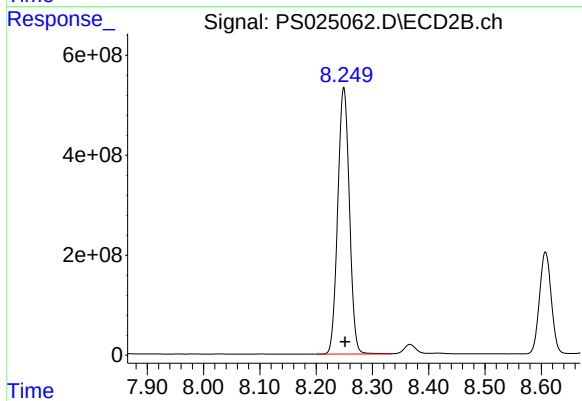
#9 2,4-D

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 639815548
Conc: 656.86 ng/ml



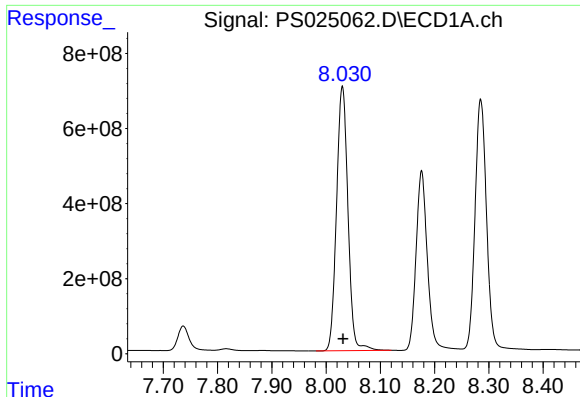
#10 Pentachlorophenol

R.T.: 7.508 min
Delta R.T.: -0.002 min
Response: 24587653107
Conc: 701.23 ng/ml



#10 Pentachlorophenol

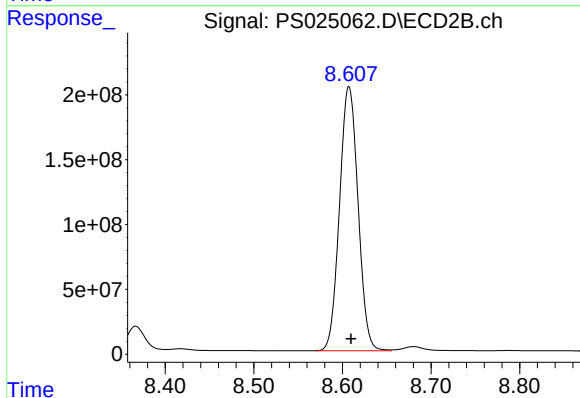
R.T.: 8.249 min
Delta R.T.: -0.002 min
Response: 7675244731
Conc: 677.10 ng/ml



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

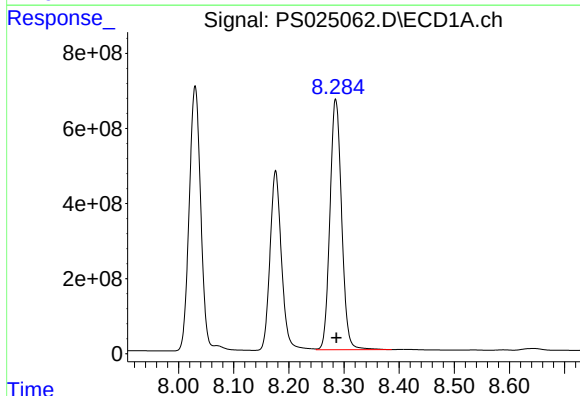
R.T.: 8.030 min
Delta R.T.: -0.001 min
Response: 10293763886
Conc: 677.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



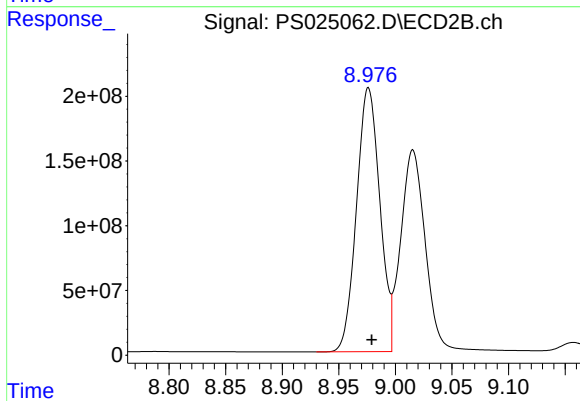
#11 2,4,5-TP (SILVEX)

R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 2960289829
Conc: 671.25 ng/ml



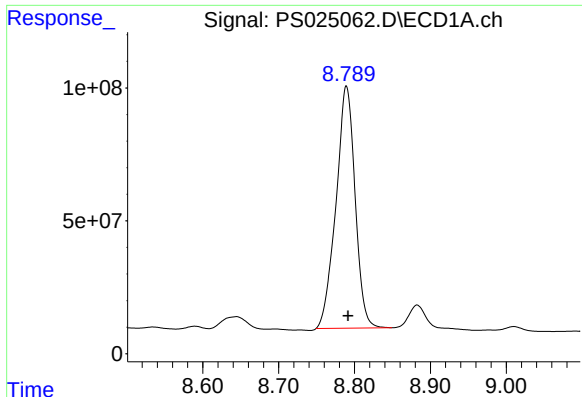
#12 2,4,5-T

R.T.: 8.285 min
Delta R.T.: -0.001 min
Response: 9816275548
Conc: 679.59 ng/ml



#12 2,4,5-T

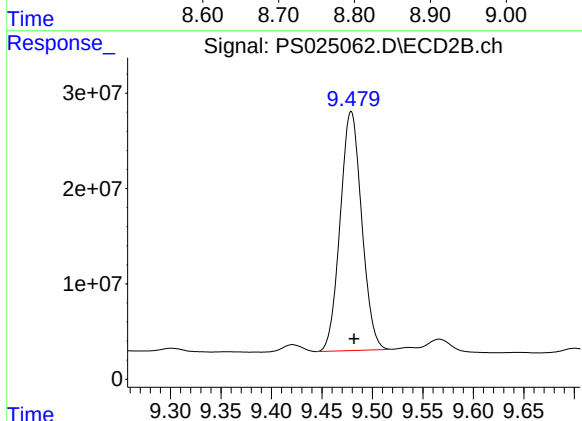
R.T.: 8.976 min
Delta R.T.: -0.003 min
Response: 2923825132
Conc: 677.66 ng/ml



#13 2,4-DB

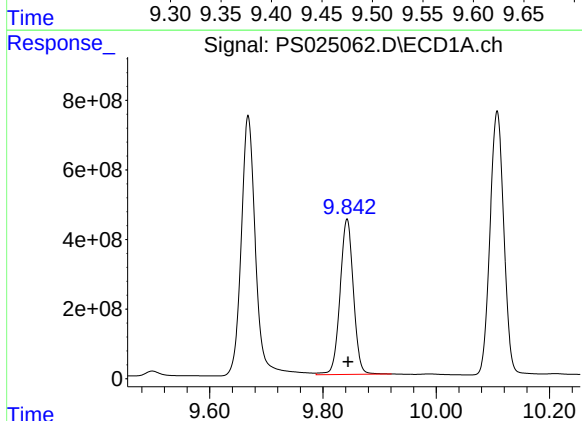
R.T.: 8.789 min
Delta R.T.: -0.002 min
Response: 1594381553
Conc: 686.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



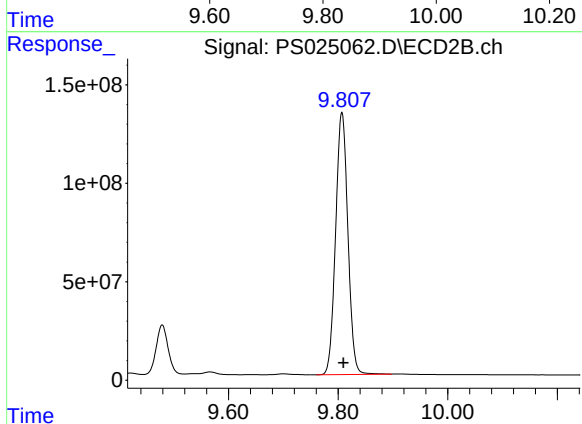
#13 2,4-DB

R.T.: 9.479 min
Delta R.T.: -0.003 min
Response: 371626893
Conc: 671.45 ng/ml



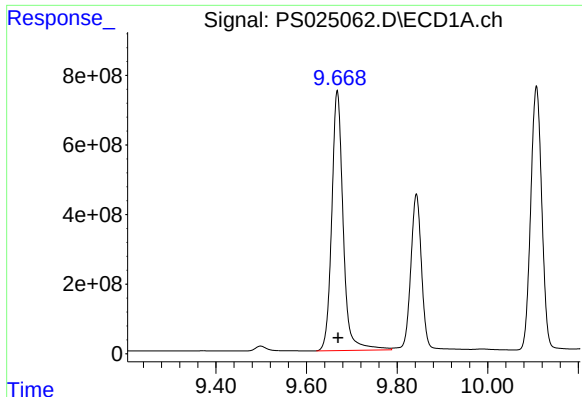
#14 DINOSEB

R.T.: 9.842 min
Delta R.T.: -0.002 min
Response: 7291388836
Conc: 671.53 ng/ml



#14 DINOSEB

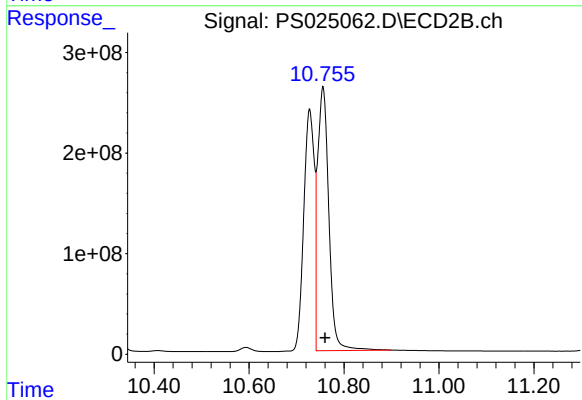
R.T.: 9.807 min
Delta R.T.: -0.003 min
Response: 2065528255
Conc: 673.70 ng/ml



#15 Picloram

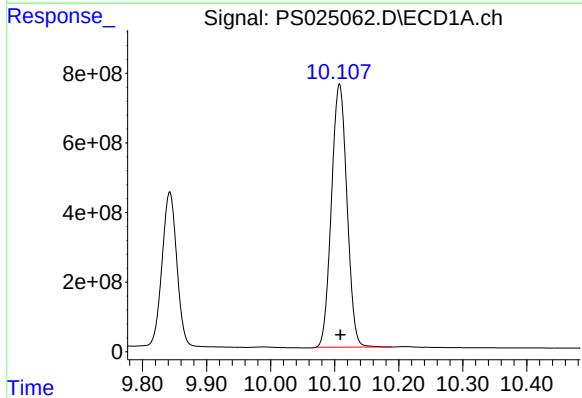
R.T.: 9.668 min
Delta R.T.: -0.002 min
Response: 13112307929
Conc: 672.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



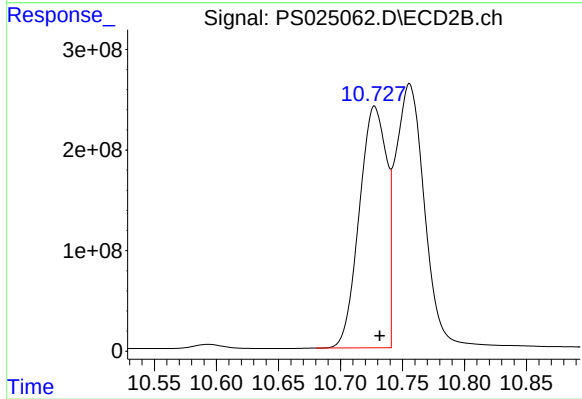
#15 Picloram

R.T.: 10.756 min
Delta R.T.: -0.004 min
Response: 4306026543
Conc: 657.88 ng/ml



#16 DCPA

R.T.: 10.108 min
Delta R.T.: -0.001 min
Response: 12725266045
Conc: 678.21 ng/ml



#16 DCPA

R.T.: 10.727 min
Delta R.T.: -0.004 min
Response: 3684062059
Conc: 679.72 ng/ml