

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032024\
 Data File : PS026205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2024 10:54
 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: Mar 20 15:38:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031924.M
 Quant Title : 8080.M
 QLast Update : Tue Mar 19 15:58:33 2024
 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	7.195	7.709	2305.2E6	678.7E6	717.962	721.269
Target Compounds							
1) T	Dalapon	2.637	2.680	3414.5E6	1223.9E6	660.296	643.887
2) T	3,5-DICHL...	6.373	6.673	3163.2E6	969.1E6	676.655	672.601
3) T	4-Nitroph...	6.993	7.239	1206.5E6	325.4E6	691.747	687.563
5) T	DICAMBA	7.381	7.906	9311.9E6	2995.4E6	687.101	689.890
6) T	MCPD	7.565	8.011	633.5E6	219.3E6	65.214	68.681
7) T	MCPA	7.715	8.252	911.1E6	288.2E6	67.135	66.382
8) T	DICHLORPROP	8.088	8.616	2370.8E6	735.3E6	675.114	678.927
9) T	2,4-D	8.318	8.941	2466.5E6	717.5E6	690.760	696.841
10) T	Pentachlo...	8.614	9.463	34712.1E6	11126.2E6	732.171	697.528
11) T	2,4,5-TP ...	9.193	9.838	13327.7E6	4246.1E6	700.049	700.033
12) T	2,4,5-T	9.485	10.253	13205.1E6	3865.5E6	709.897	718.706
13) T	2,4-DB	10.059	10.817	1788.5E6	432.8E6	714.871	718.672
14) T	DINOSEB	11.264	11.194	9431.0E6	2804.3E6	722.754	730.166
15) T	Picloram	11.072	12.275	16964.1E6	4552.2E6	744.079	747.240
16) T	DCPA	11.559	12.232	17124.5E6	5000.7E6	710.428	714.254

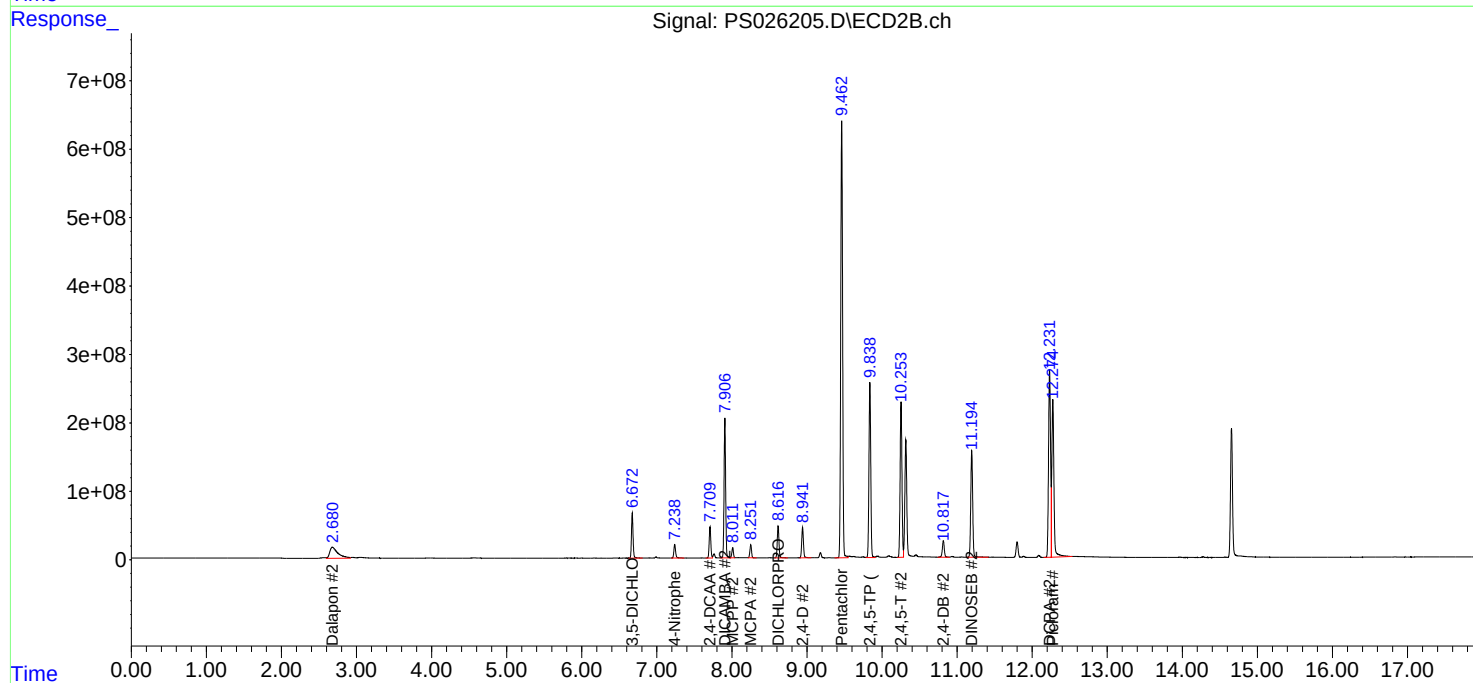
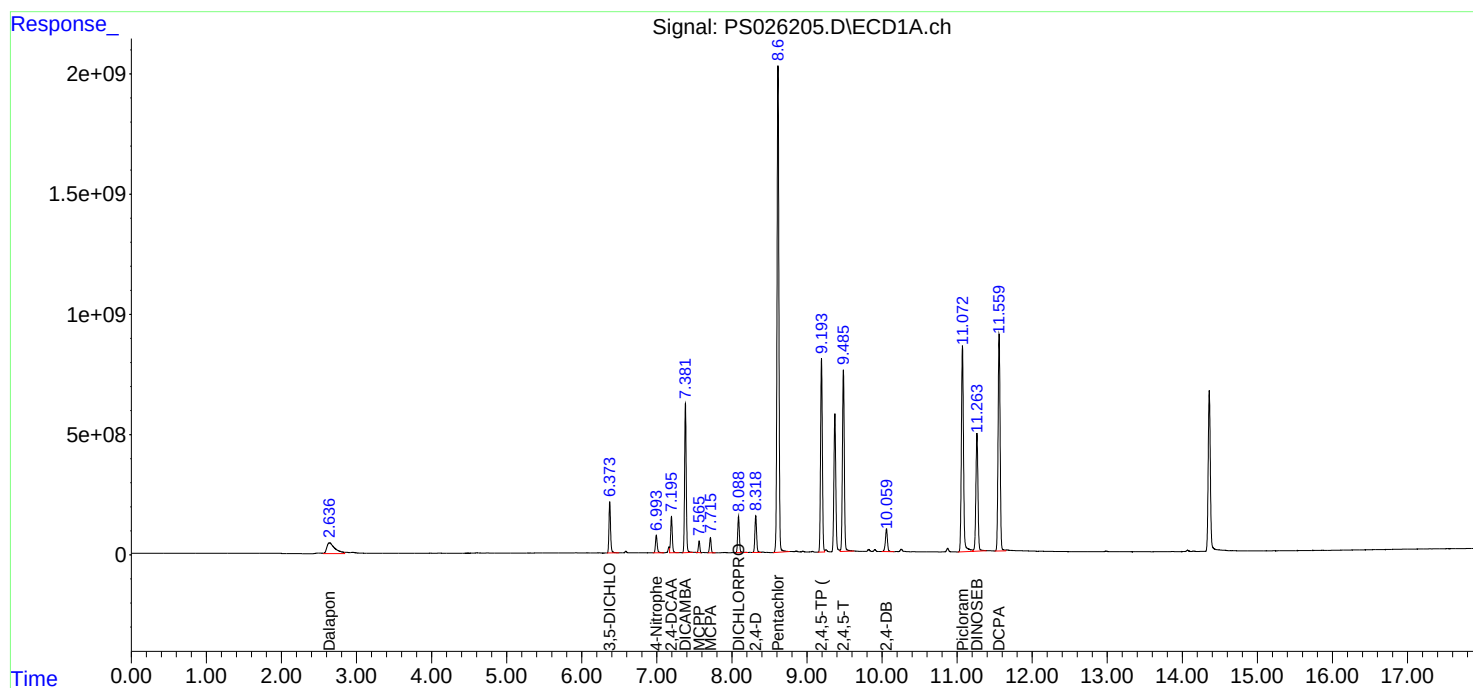
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

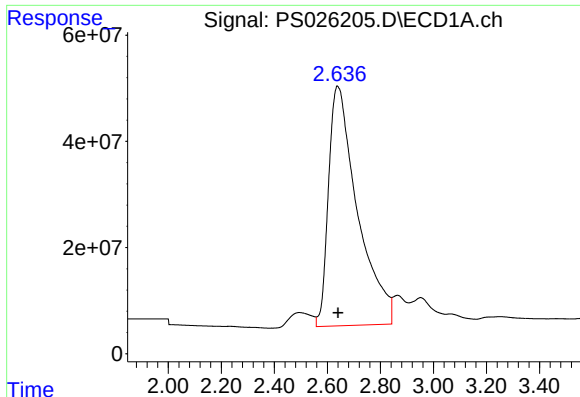
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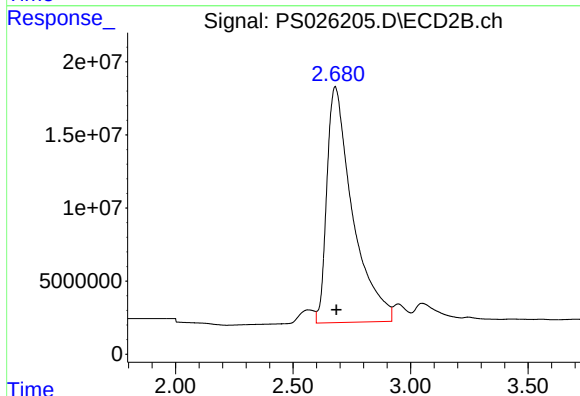




#1 Dalapon

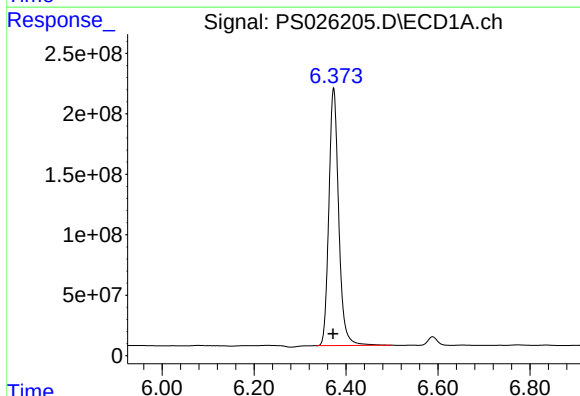
R.T.: 2.637 min
Delta R.T.: -0.003 min
Response: 3414514237
Conc: 660.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



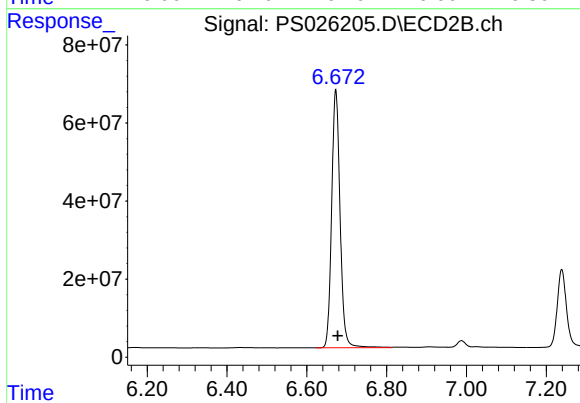
#1 Dalapon

R.T.: 2.680 min
Delta R.T.: -0.005 min
Response: 1223878970
Conc: 643.89 ng/ml



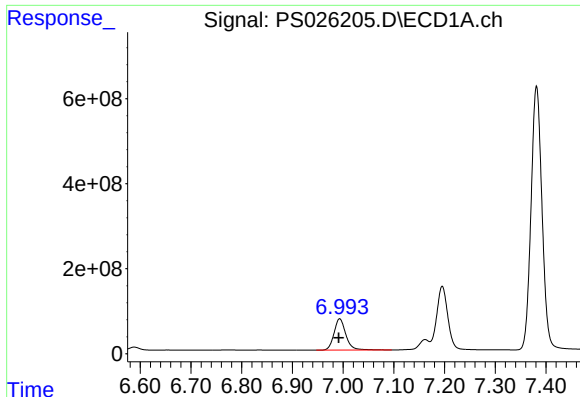
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 3163213746
Conc: 676.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

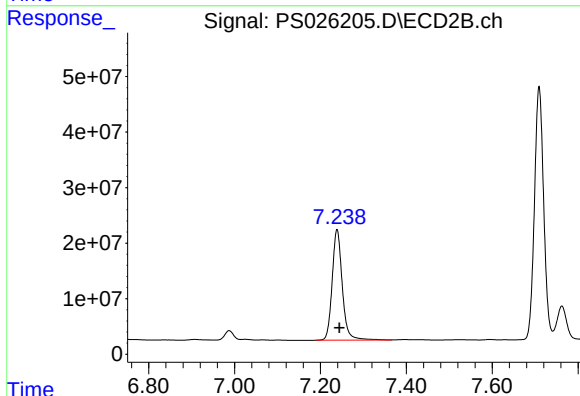
R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 969092755
Conc: 672.60 ng/ml



#3 4-Nitrophenol

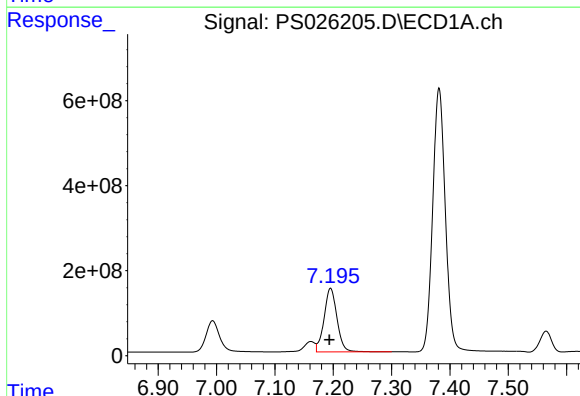
R.T.: 6.993 min
Delta R.T.: 0.002 min
Response: 1206474262
Conc: 691.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



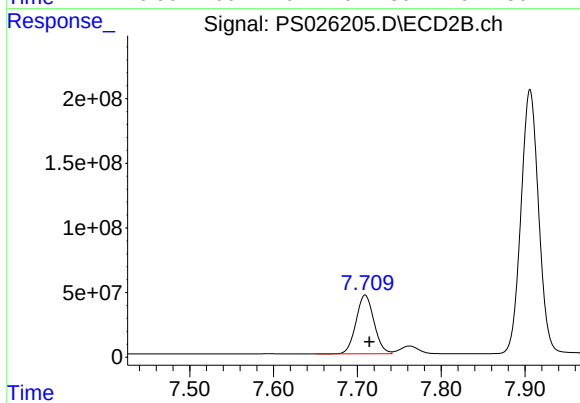
#3 4-Nitrophenol

R.T.: 7.239 min
Delta R.T.: -0.005 min
Response: 325406701
Conc: 687.56 ng/ml



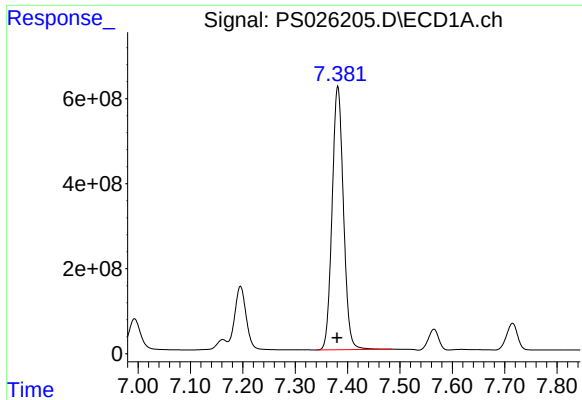
#4 2,4-DCAA

R.T.: 7.195 min
Delta R.T.: 0.002 min
Response: 2305197061
Conc: 717.96 ng/ml



#4 2,4-DCAA

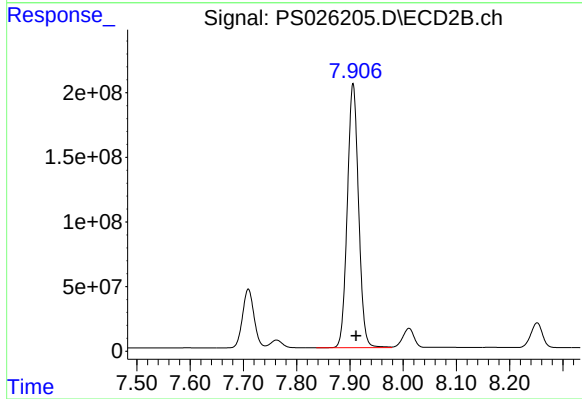
R.T.: 7.709 min
Delta R.T.: -0.005 min
Response: 678684974
Conc: 721.27 ng/ml



#5 DICAMBA

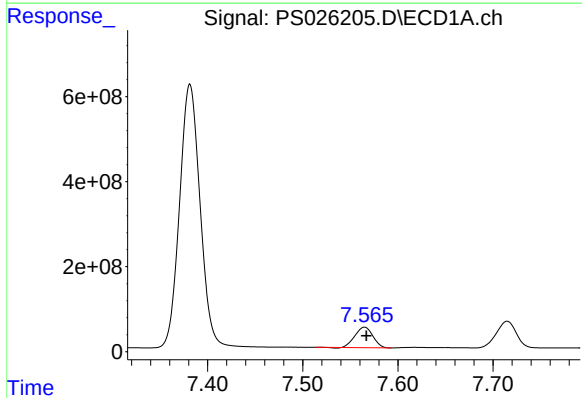
R.T.: 7.381 min
Delta R.T.: 0.002 min
Response: 9311862820
Conc: 687.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



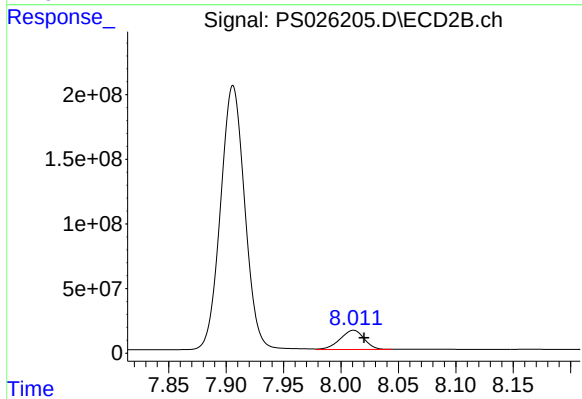
#5 DICAMBA

R.T.: 7.906 min
Delta R.T.: -0.005 min
Response: 2995414901
Conc: 689.89 ng/ml



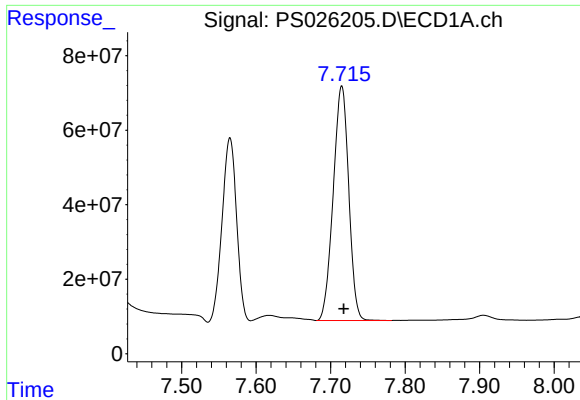
#6 MCP

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 633522711
Conc: 65.21 ug/ml



#6 MCP

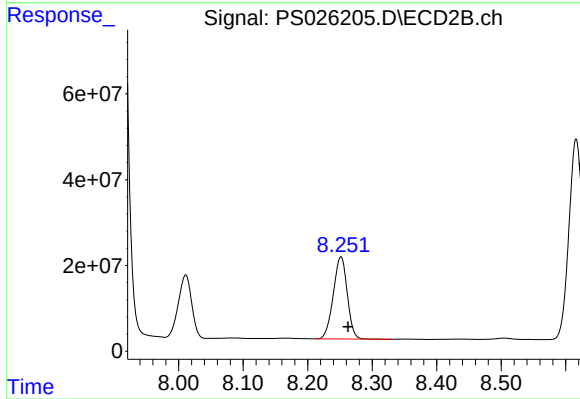
R.T.: 8.011 min
Delta R.T.: -0.009 min
Response: 219348166
Conc: 68.68 ug/ml



#7 MCPA

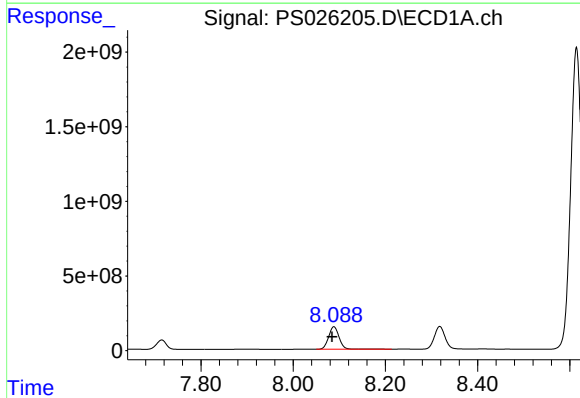
R.T.: 7.715 min
Delta R.T.: -0.002 min
Response: 911068094
Conc: 67.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



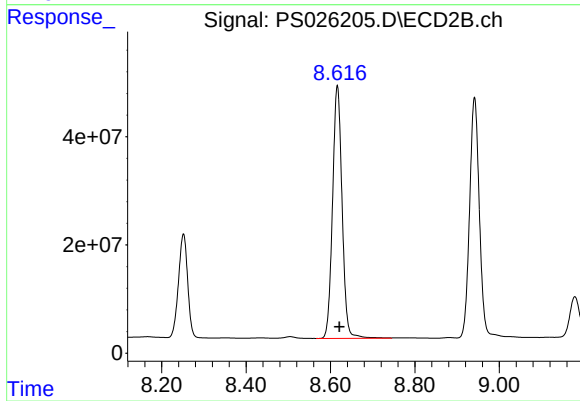
#7 MCPA

R.T.: 8.252 min
Delta R.T.: -0.011 min
Response: 288162691
Conc: 66.38 ug/ml



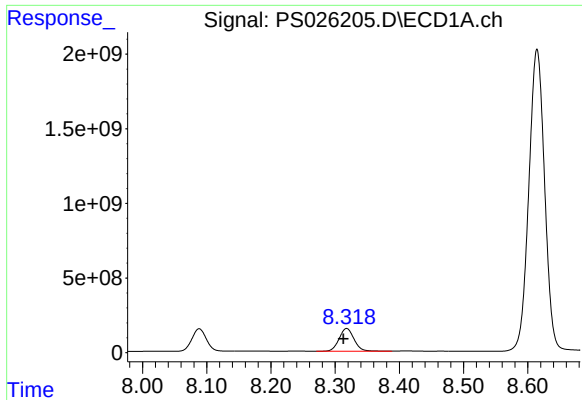
#8 DICHLORPROP

R.T.: 8.088 min
Delta R.T.: 0.004 min
Response: 2370792871
Conc: 675.11 ng/ml



#8 DICHLORPROP

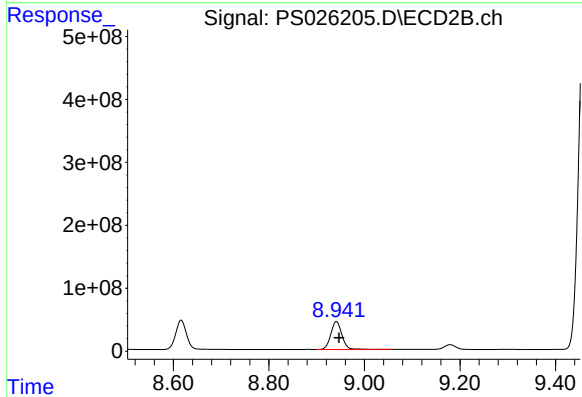
R.T.: 8.616 min
Delta R.T.: -0.005 min
Response: 735283806
Conc: 678.93 ng/ml



#9 2,4-D

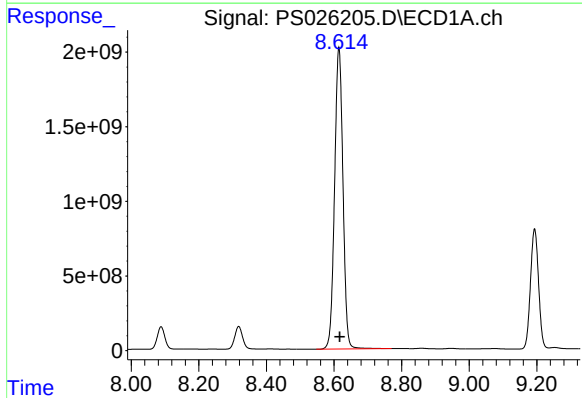
R.T.: 8.318 min
Delta R.T.: 0.005 min
Response: 2466547216
Conc: 690.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



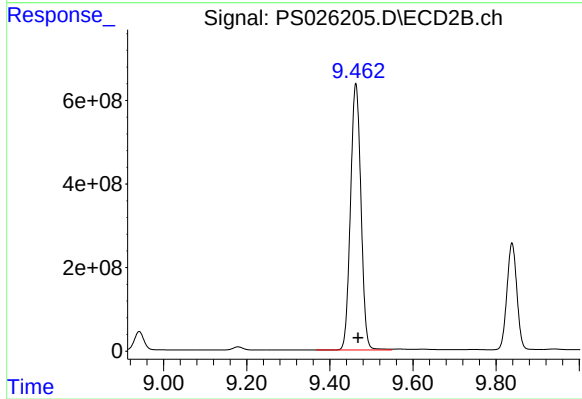
#9 2,4-D

R.T.: 8.941 min
Delta R.T.: -0.005 min
Response: 717540418
Conc: 696.84 ng/ml



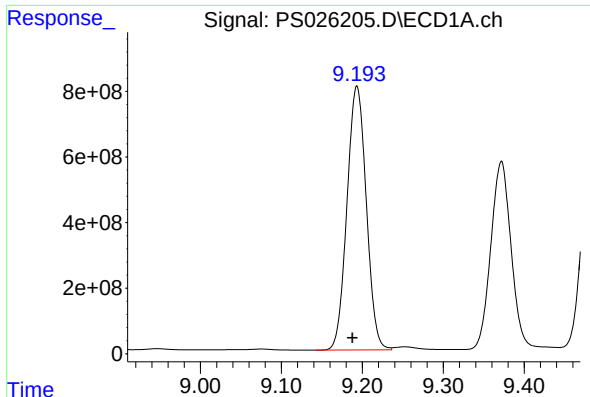
#10 Pentachlorophenol

R.T.: 8.614 min
Delta R.T.: -0.003 min
Response: 34712129895
Conc: 732.17 ng/ml



#10 Pentachlorophenol

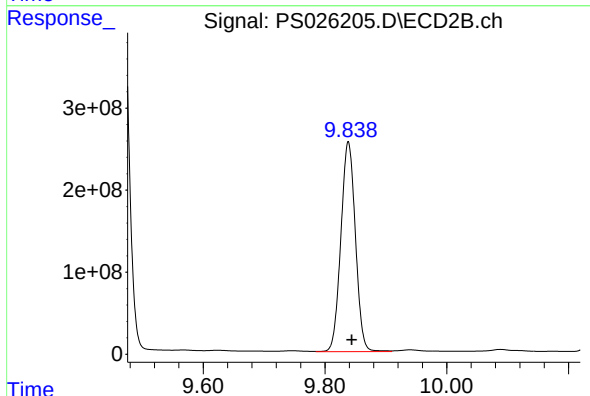
R.T.: 9.463 min
Delta R.T.: -0.006 min
Response: 11126236889
Conc: 697.53 ng/ml



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

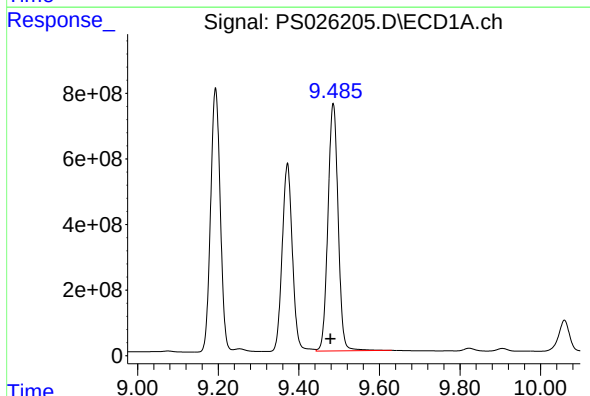
R.T.: 9.193 min
Delta R.T.: 0.006 min
Response: 13327669802
Conc: 700.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



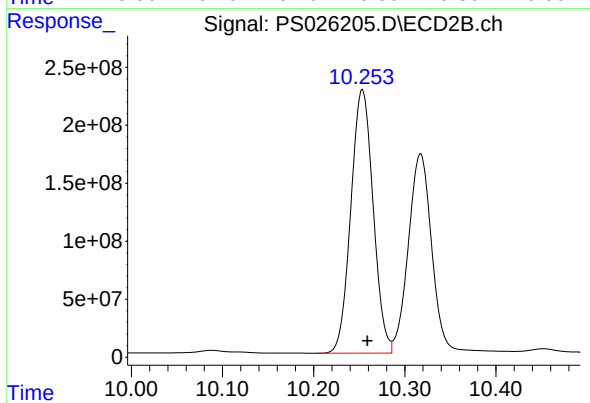
#11 2,4,5-TP (SILVEX)

R.T.: 9.838 min
Delta R.T.: -0.006 min
Response: 4246097977
Conc: 700.03 ng/ml



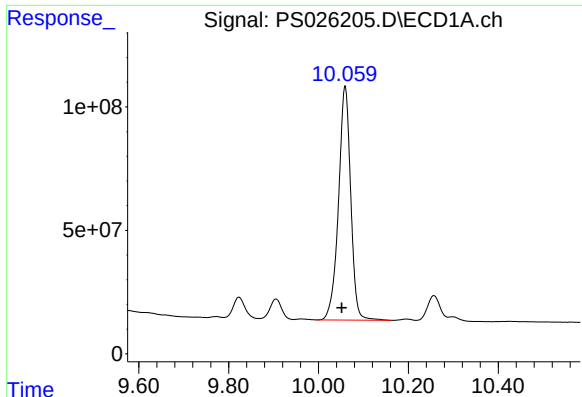
#12 2,4,5-T

R.T.: 9.485 min
Delta R.T.: 0.007 min
Response: 13205059241
Conc: 709.90 ng/ml



#12 2,4,5-T

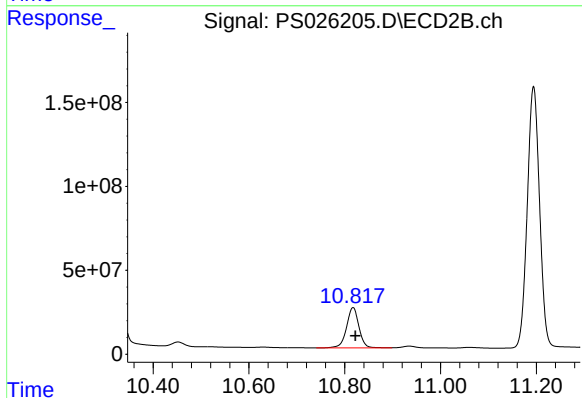
R.T.: 10.253 min
Delta R.T.: -0.006 min
Response: 3865517353
Conc: 718.71 ng/ml



#13 2,4-DB

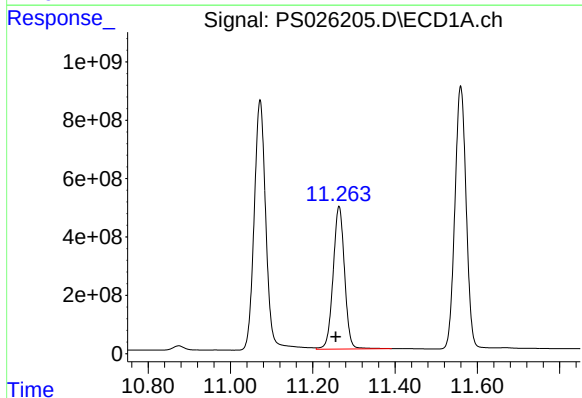
R.T.: 10.059 min
Delta R.T.: 0.007 min
Response: 1788483113
Conc: 714.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



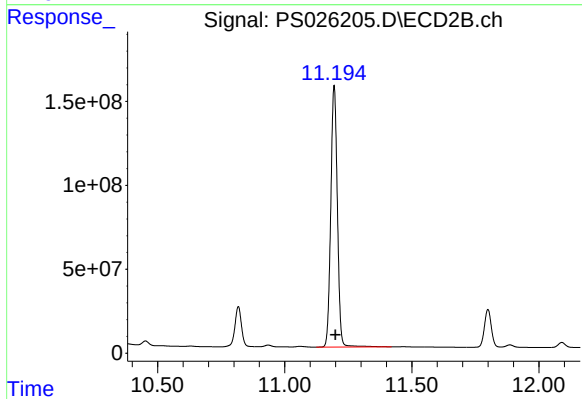
#13 2,4-DB

R.T.: 10.817 min
Delta R.T.: -0.005 min
Response: 432751960
Conc: 718.67 ng/ml



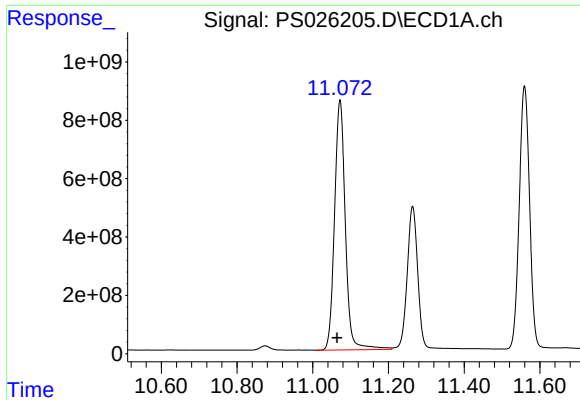
#14 DINOSEB

R.T.: 11.264 min
Delta R.T.: 0.008 min
Response: 9431044738
Conc: 722.75 ng/ml



#14 DINOSEB

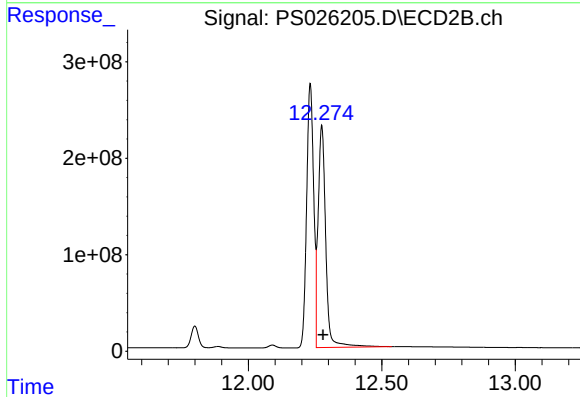
R.T.: 11.194 min
Delta R.T.: -0.005 min
Response: 2804319494
Conc: 730.17 ng/ml



#15 Picloram

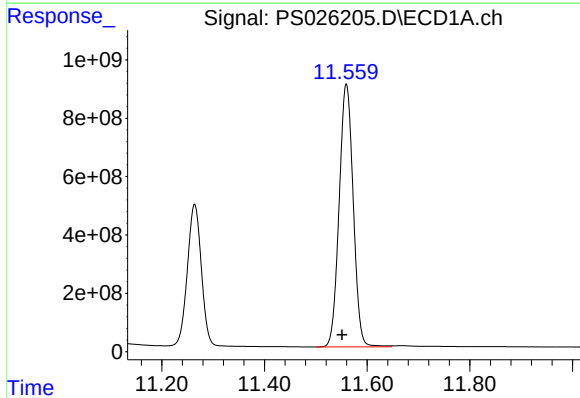
R.T.: 11.072 min
Delta R.T.: 0.008 min
Response: 16964059083
Conc: 744.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



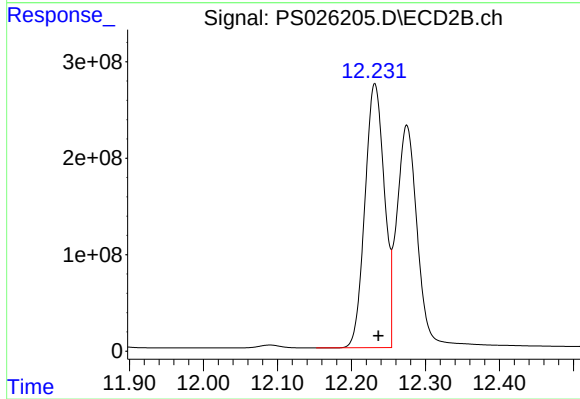
#15 Picloram

R.T.: 12.275 min
Delta R.T.: -0.006 min
Response: 4552165530
Conc: 747.24 ng/ml



#16 DCPA

R.T.: 11.559 min
Delta R.T.: 0.008 min
Response: 17124533400
Conc: 710.43 ng/ml



#16 DCPA

R.T.: 12.232 min
Delta R.T.: -0.005 min
Response: 5000727535
Conc: 714.25 ng/ml