

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042420\
 Data File : PS010030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2020 02:47
 Operator : DD\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: Apr 25 05:42:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040820.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 09 05:27:48 2020
 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	7.234	6.921	502.6E6	419.2E6	832.444	846.488
Target Compounds							
1) T	Dalapon	3.042	2.624	402.6E6	391.7E6	531.421	547.135
2) T	3,5-DICHL...	6.446	6.070	636.4E6	581.0E6	773.842	782.103
3) T	4-Nitroph...	7.064	6.525	217.7E6	229.3E6	782.613	755.025
5) T	DICAMBA	7.427	7.091	1816.9E6	1586.0E6	806.580	797.401
6) T	MCPD	7.597	7.189	142.5E6	129.8E6	79.822	78.857
7) T	MCPA	7.747	7.405	204.2E6	190.3E6	79.216	79.798
8) T	DICHLORPROP	8.120	7.717	433.9E6	413.9E6	781.896	822.307
9) T	2,4-D	8.348	8.010	461.8E6	478.7E6	804.217	798.963
10) T	Pentachlo...	8.662	8.441	6019.6E6	4967.3E6	810.084	796.045
11) T	2,4,5-TP ...	9.211	8.802	2449.8E6	2155.5E6	827.790	824.211
12) T	2,4,5-T	9.495	9.181	2311.2E6	2140.5E6	833.550	820.260
13) T	2,4-DB	10.048	9.688	312.4E6	288.8E6	824.603	814.472
14) T	DINOSEB	11.213	10.022	1709.9E6	1559.0E6	764.133	791.655
15) T	Picloram	11.027	11.001	2289.1E6	2213.6E6	738.872	650.827
16) T	DCPA	11.477	10.951	2993.4E6	2745.8E6	803.873	818.900

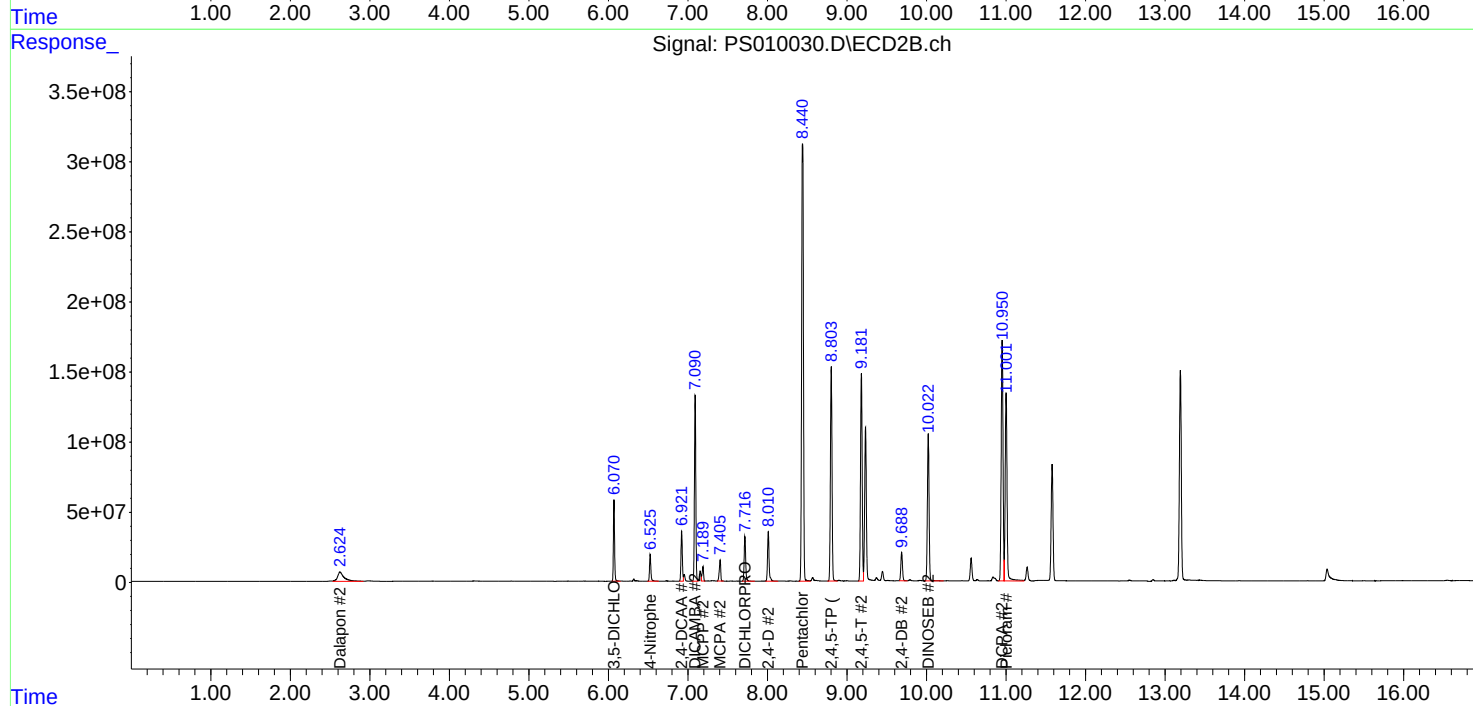
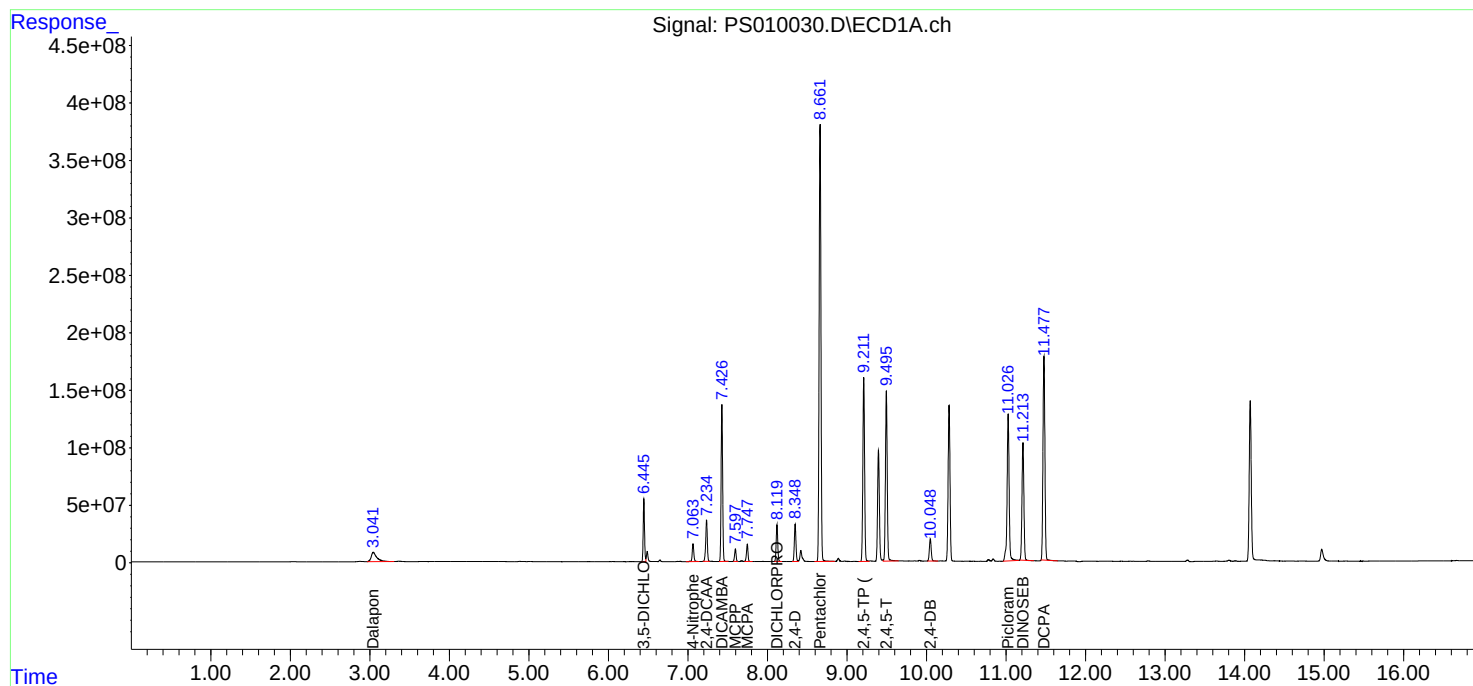
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

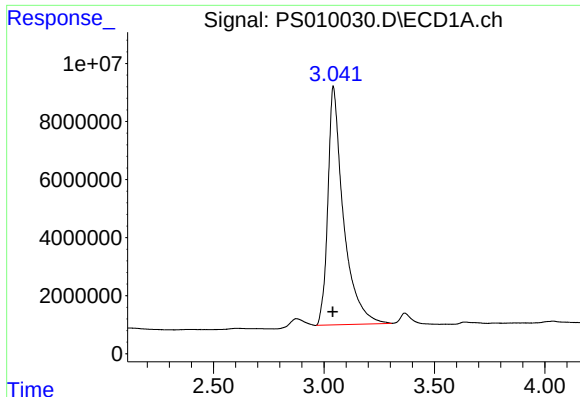
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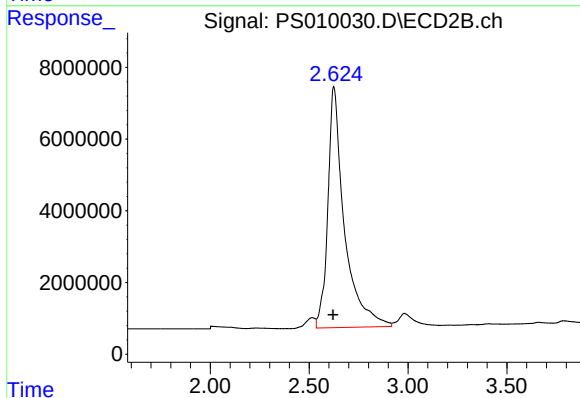




#1 Dalapon

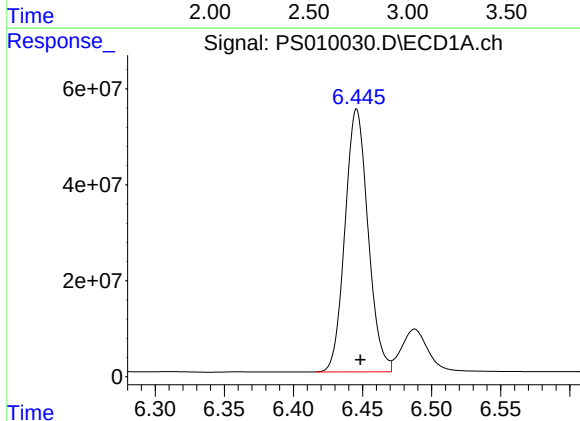
R.T.: 3.042 min
Delta R.T.: 0.002 min
Response: 402607762
Conc: 531.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



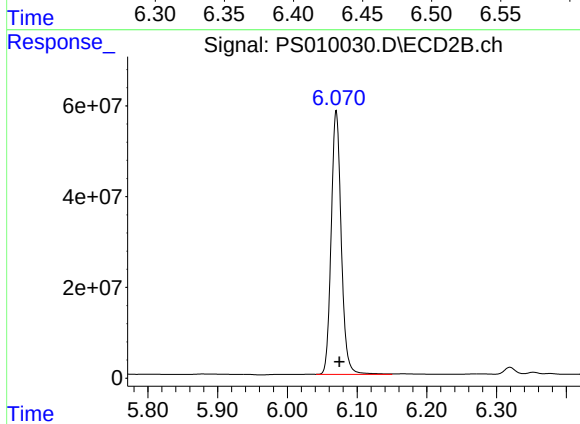
#1 Dalapon

R.T.: 2.624 min
Delta R.T.: 0.003 min
Response: 391689184
Conc: 547.13 ng/ml



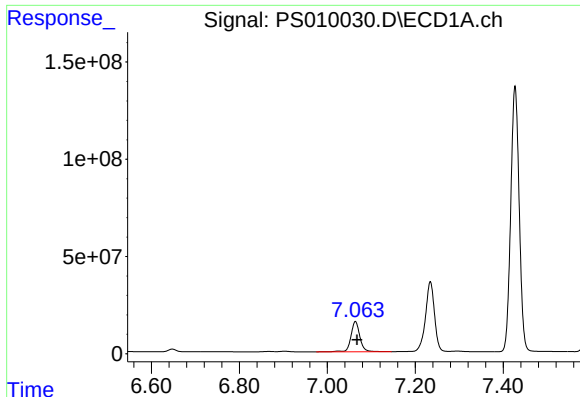
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 636351358
Conc: 773.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

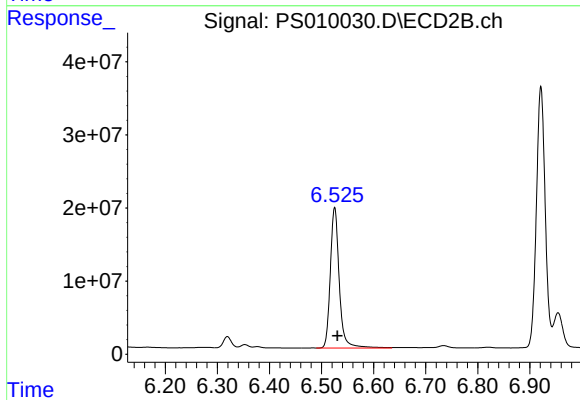
R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 581029143
Conc: 782.10 ng/ml



#3 4-Nitrophenol

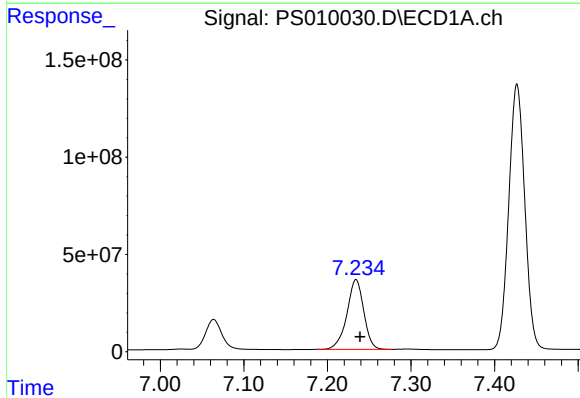
R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 217720085
Conc: 782.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



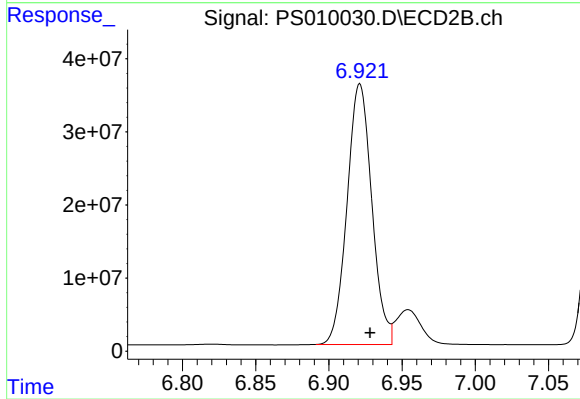
#3 4-Nitrophenol

R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 229287031
Conc: 755.03 ng/ml



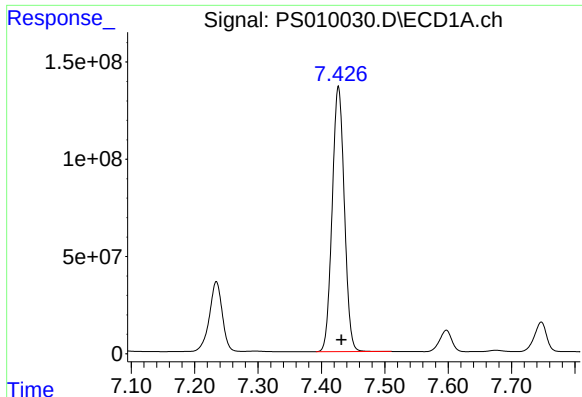
#4 2,4-DCAA

R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 502642252
Conc: 832.44 ng/ml



#4 2,4-DCAA

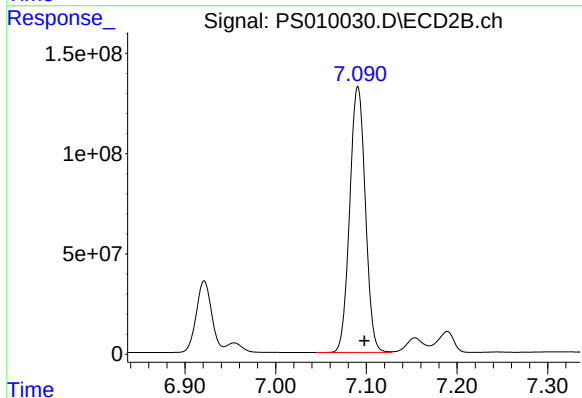
R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 419223329
Conc: 846.49 ng/ml



#5 DICAMBA

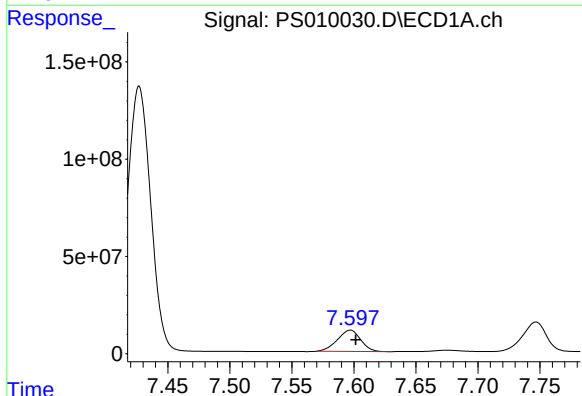
R.T.: 7.427 min
Delta R.T.: -0.005 min
Response: 1816876762
Conc: 806.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



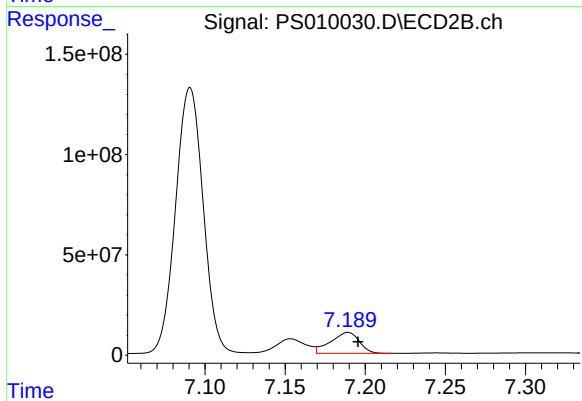
#5 DICAMBA

R.T.: 7.091 min
Delta R.T.: -0.007 min
Response: 1586023303
Conc: 797.40 ng/ml



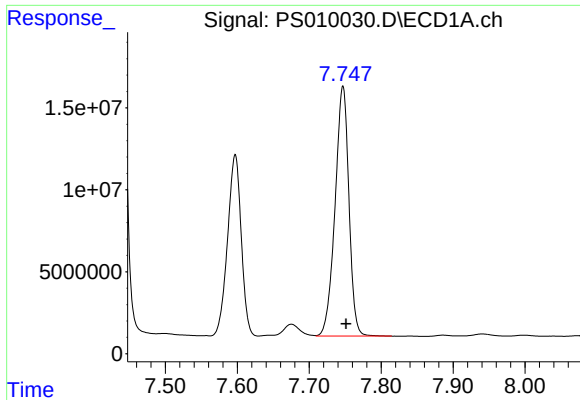
#6 MCP

R.T.: 7.597 min
Delta R.T.: -0.005 min
Response: 142526832
Conc: 79.82 ug/ml



#6 MCP

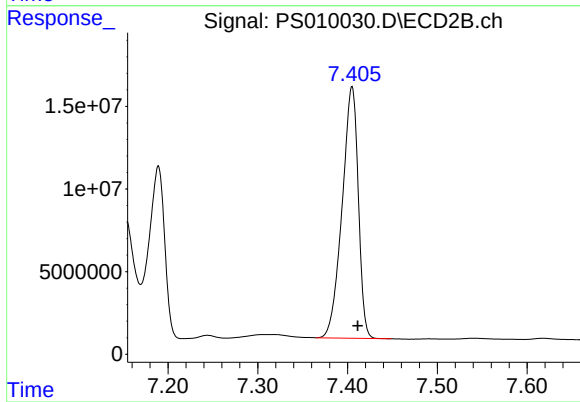
R.T.: 7.189 min
Delta R.T.: -0.006 min
Response: 129797372
Conc: 78.86 ug/ml



#7 MCPA

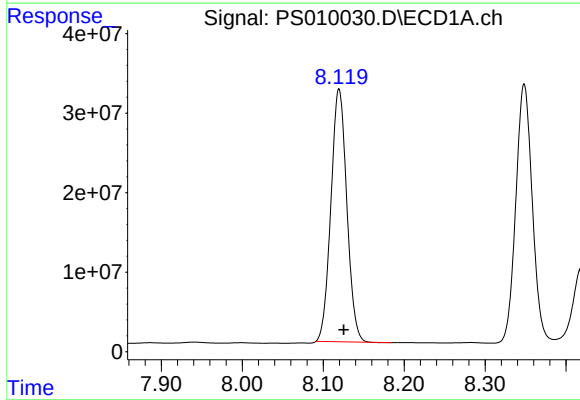
R.T.: 7.747 min
Delta R.T.: -0.005 min
Response: 204190682
Conc: 79.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



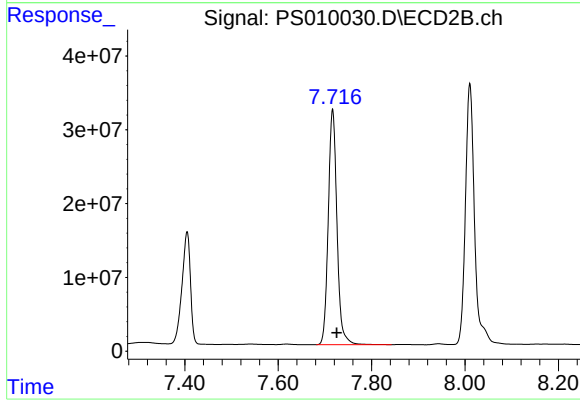
#7 MCPA

R.T.: 7.405 min
Delta R.T.: -0.006 min
Response: 190340185
Conc: 79.80 ug/ml



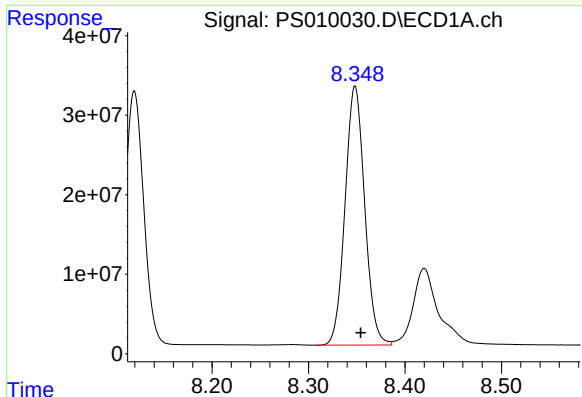
#8 DICHLORPROP

R.T.: 8.120 min
Delta R.T.: -0.006 min
Response: 433940489
Conc: 781.90 ng/ml



#8 DICHLORPROP

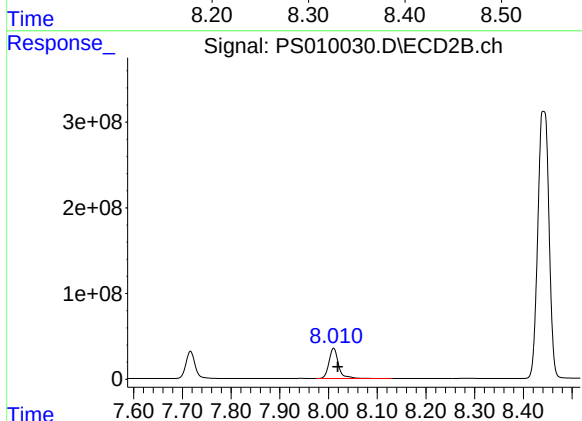
R.T.: 7.717 min
Delta R.T.: -0.009 min
Response: 413880698
Conc: 822.31 ng/ml



#9 2,4-D

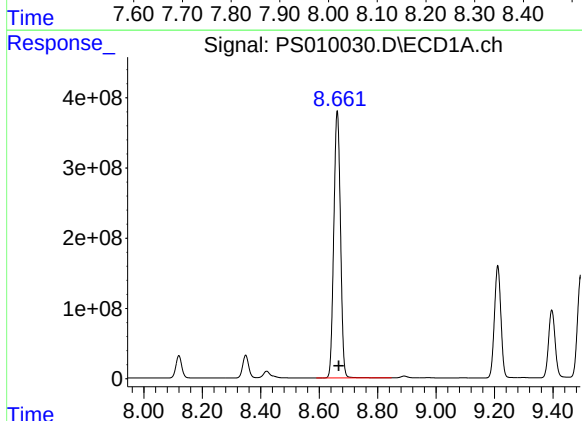
R.T.: 8.348 min
Delta R.T.: -0.006 min
Response: 461769111
Conc: 804.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



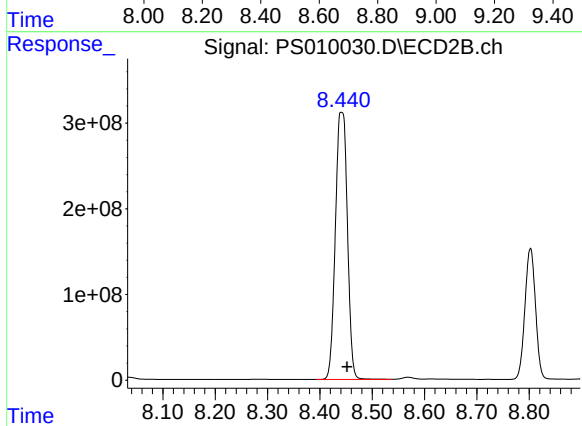
#9 2,4-D

R.T.: 8.010 min
Delta R.T.: -0.008 min
Response: 478746597
Conc: 798.96 ng/ml



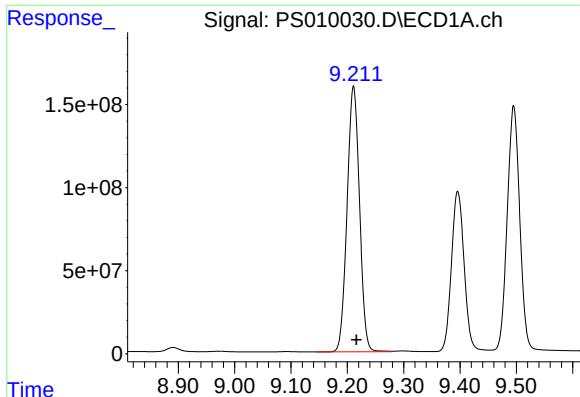
#10 Pentachlorophenol

R.T.: 8.662 min
Delta R.T.: -0.005 min
Response: 6019588498
Conc: 810.08 ng/ml



#10 Pentachlorophenol

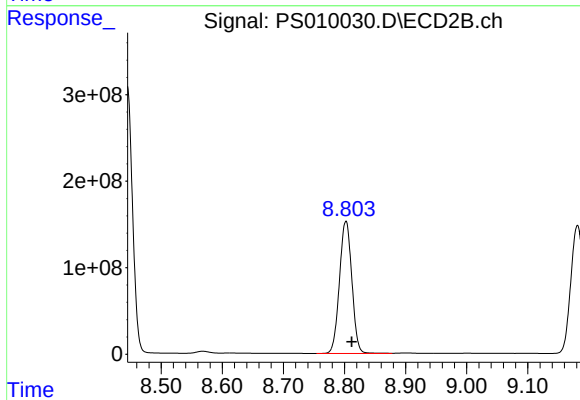
R.T.: 8.441 min
Delta R.T.: -0.011 min
Response: 4967312976
Conc: 796.05 ng/ml



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

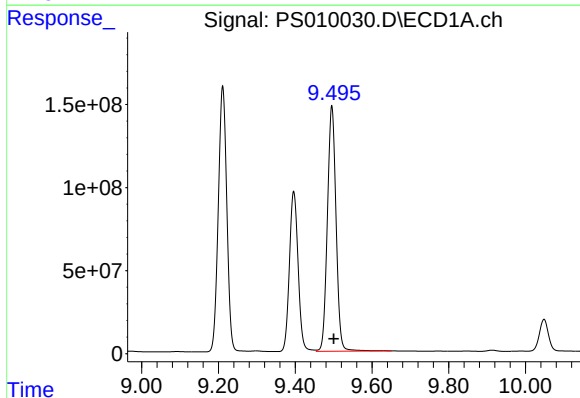
R.T.: 9.211 min
Delta R.T.: -0.005 min
Response: 2449784903
Conc: 827.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



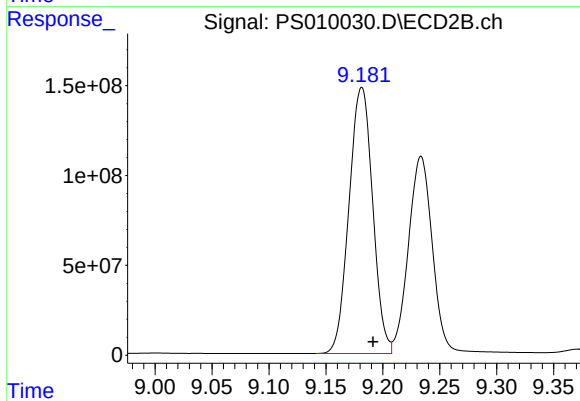
#11 2,4,5-TP (SILVEX)

R.T.: 8.802 min
Delta R.T.: -0.010 min
Response: 2155499261
Conc: 824.21 ng/ml



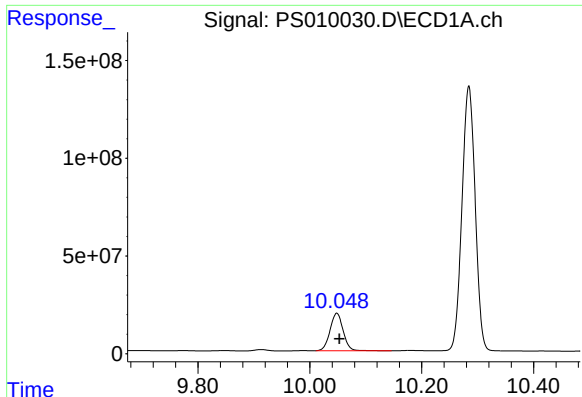
#12 2,4,5-T

R.T.: 9.495 min
Delta R.T.: -0.005 min
Response: 2311161633
Conc: 833.55 ng/ml



#12 2,4,5-T

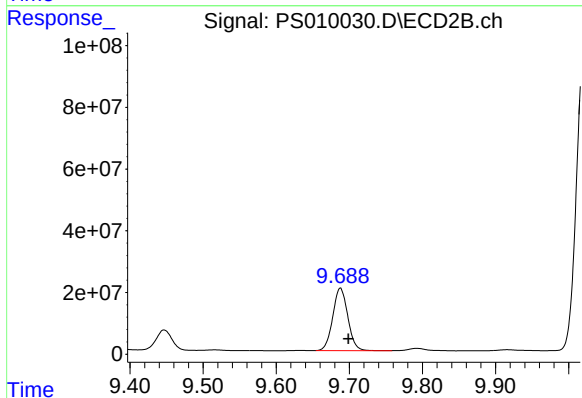
R.T.: 9.181 min
Delta R.T.: -0.010 min
Response: 2140525915
Conc: 820.26 ng/ml



#13 2,4-DB

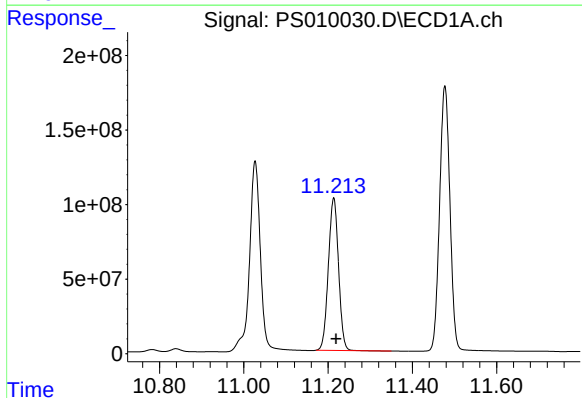
R.T.: 10.048 min
Delta R.T.: -0.005 min
Response: 312364612
Conc: 824.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



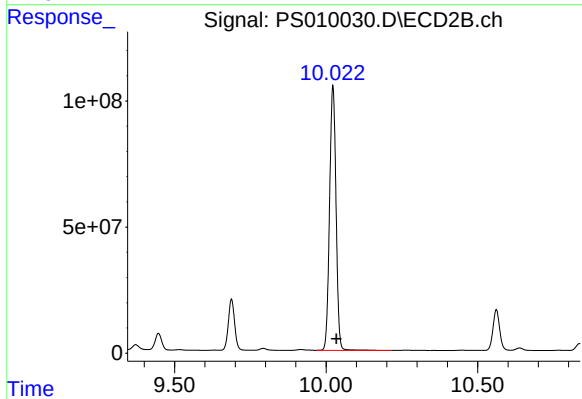
#13 2,4-DB

R.T.: 9.688 min
Delta R.T.: -0.011 min
Response: 288785527
Conc: 814.47 ng/ml



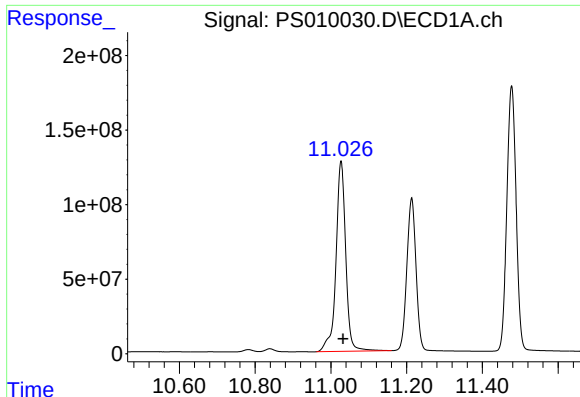
#14 DINOSEB

R.T.: 11.213 min
Delta R.T.: -0.005 min
Response: 1709855276
Conc: 764.13 ng/ml



#14 DINOSEB

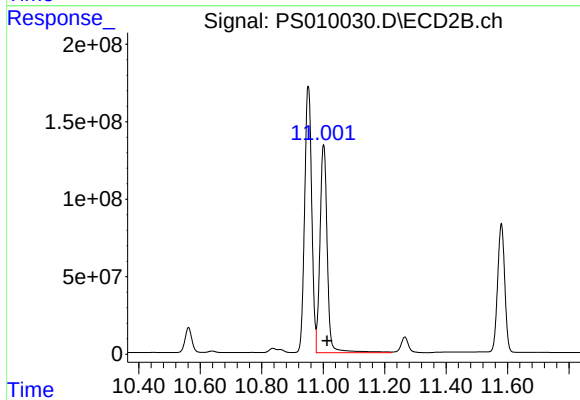
R.T.: 10.022 min
Delta R.T.: -0.012 min
Response: 1558972101
Conc: 791.66 ng/ml



#15 Picloram

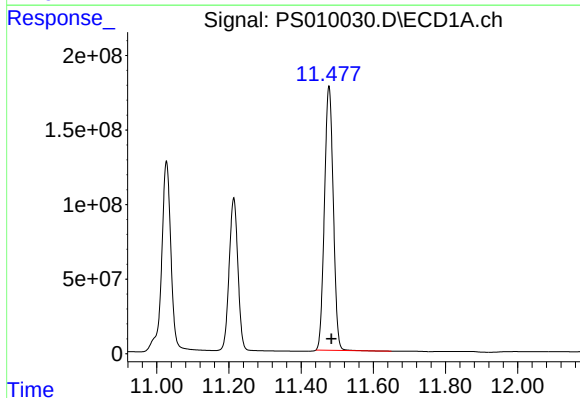
R.T.: 11.027 min
Delta R.T.: -0.006 min
Response: 2289076272
Conc: 738.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



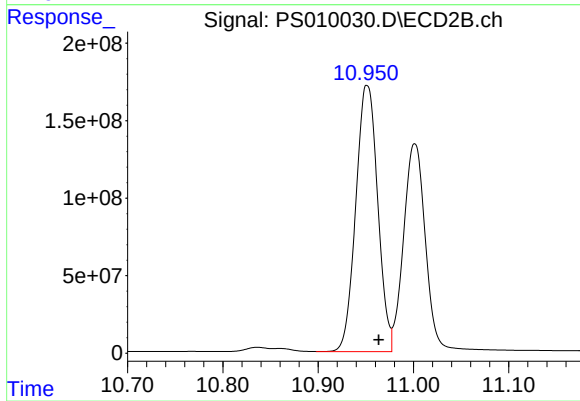
#15 Picloram

R.T.: 11.001 min
Delta R.T.: -0.011 min
Response: 2213596478
Conc: 650.83 ng/ml



#16 DCPA

R.T.: 11.477 min
Delta R.T.: -0.007 min
Response: 2993365633
Conc: 803.87 ng/ml



#16 DCPA

R.T.: 10.951 min
Delta R.T.: -0.012 min
Response: 2745803383
Conc: 818.90 ng/ml