

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041923\
 Data File : PS022765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 21:51
 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: Apr 19 22:23:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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	6.483	6.861	1901.3E6	752.4E6	763.666	738.438
Target Compounds							
1) T	Dalapon	2.545	2.572	1994.7E6	1076.0E6	675.401	679.698
2) T	3,5-DICHL...	5.836	6.025	2450.9E6	1129.8E6	725.322	724.530
3) T	4-Nitroph...	6.315	6.465	1298.6E6	452.5E6	699.859	711.831
5) T	DICAMBA	6.633	7.029	8128.7E6	3445.5E6	740.190	748.337
6) T	MCP	6.796	7.127	603.7E6	260.0E6	71.743	74.647
7) T	MCPA	6.925	7.339	851.5E6	349.4E6	71.732	72.265
8) T	DICHLORPROP	7.244	7.651	2133.3E6	827.0E6	701.368	742.611
9) T	2,4-D	7.444	7.940	2570.8E6	961.3E6	694.239	750.546
10) T	Pentachlo...	7.680	8.373	29290.4E6	11980.9E6	732.309	746.896
11) T	2,4,5-TP ...	8.216	8.733	12660.4E6	4699.7E6	690.742	753.688
12) T	2,4,5-T	8.475	9.107	12439.8E6	4445.4E6	665.180	751.394
13) T	2,4-DB	8.991	9.616	2654.3E6	554.0E6	621.171	739.382
14) T	DINOSEB	10.065	9.946	8923.7E6	3080.2E6	629.508	697.627
15) T	Picloram	9.885	10.916	19002.1E6	5703.5E6	637.954	701.220
16) T	DCPA	10.333	10.877	15242.9E6	5050.3E6	681.845	727.261

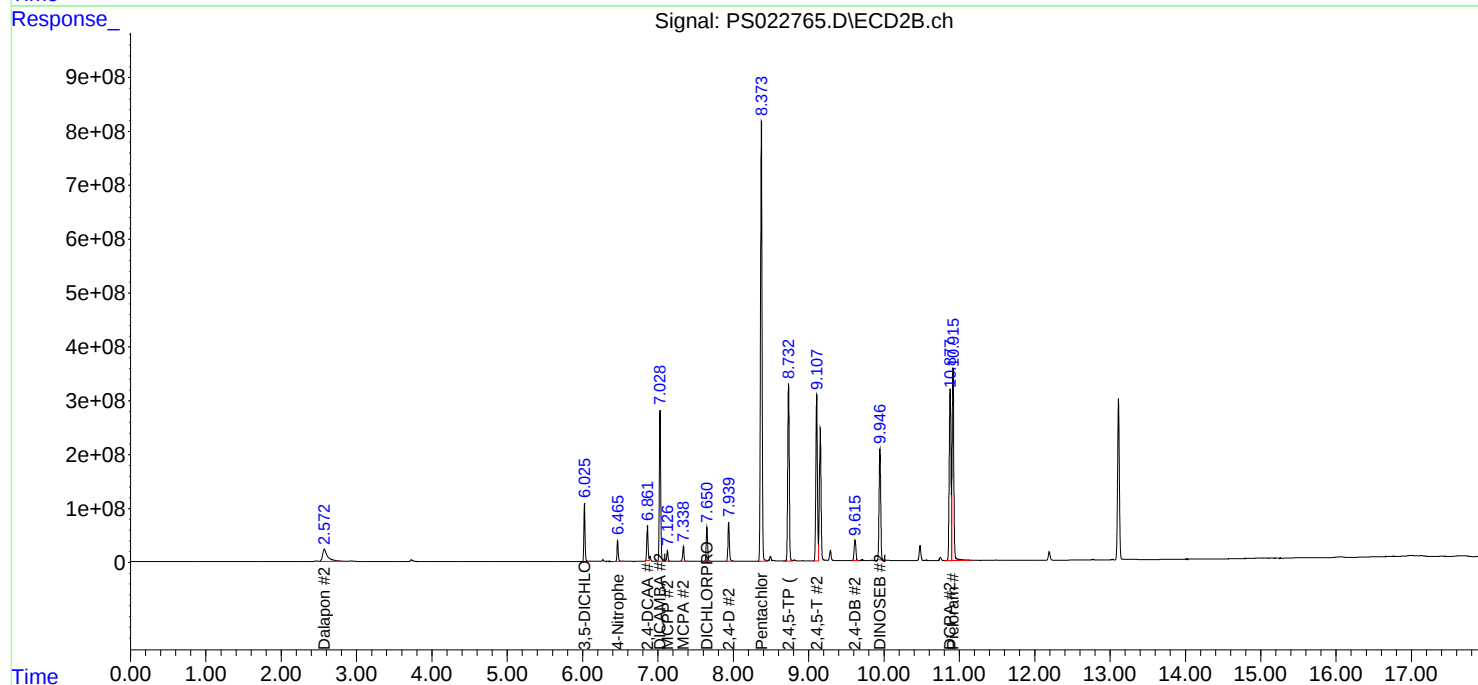
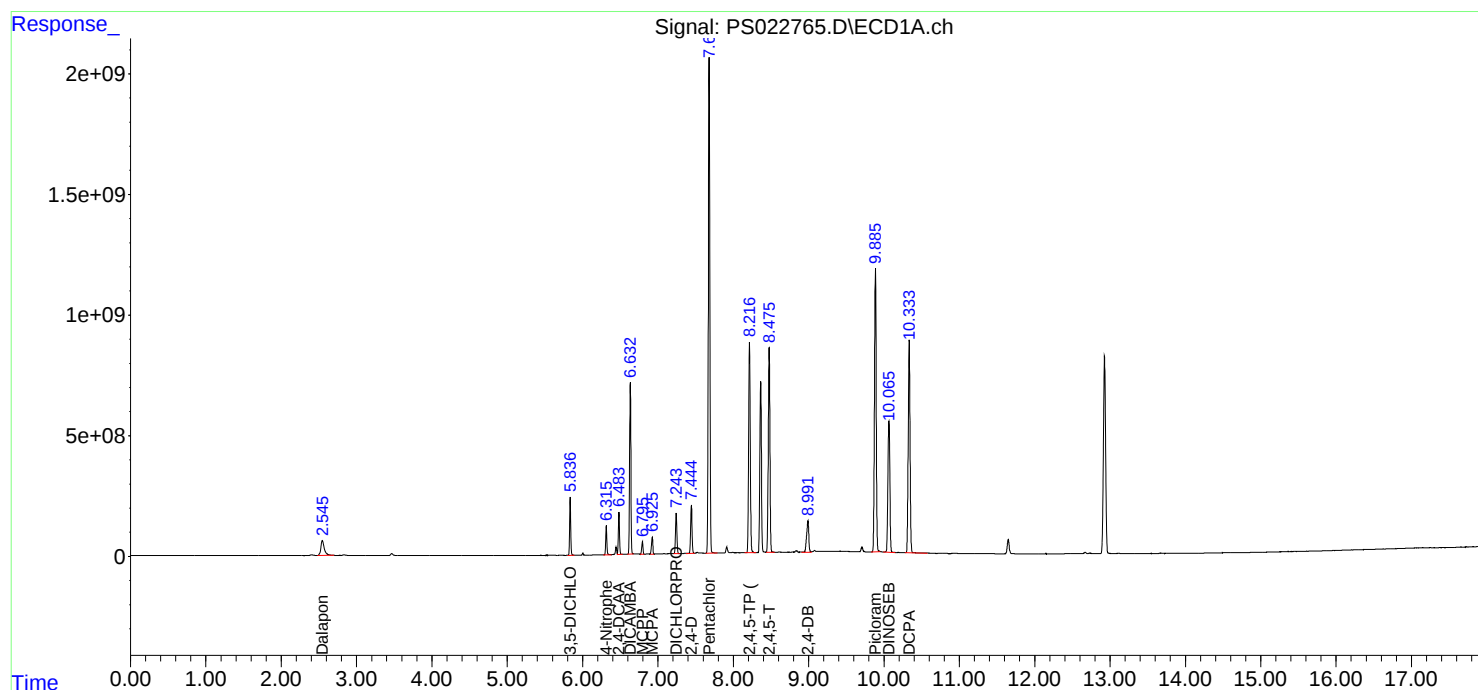
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

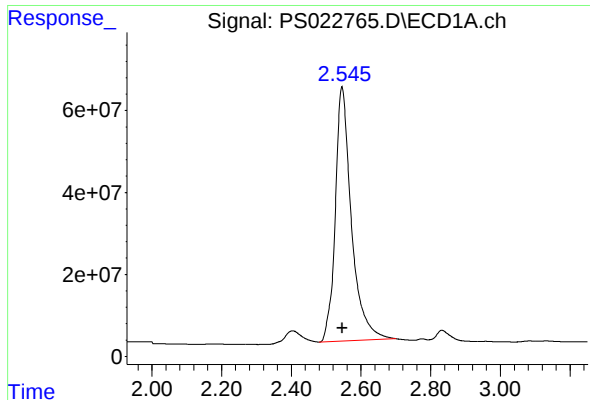
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ECD_S
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HSTDCCC750

Integration File signal 1: autoint1.e
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Quant Time: Apr 19 22:23:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
Quant Title : 8080.M
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

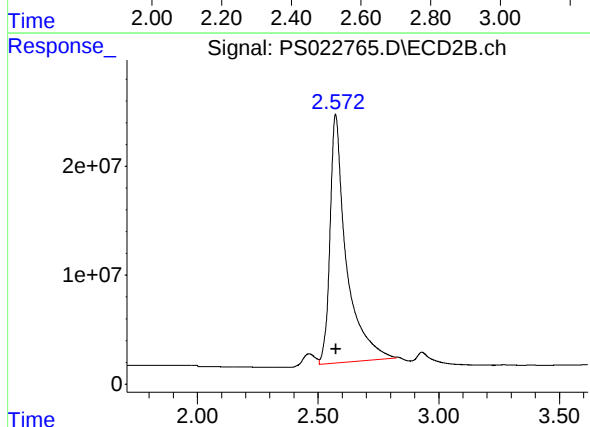




#1 Dalapon

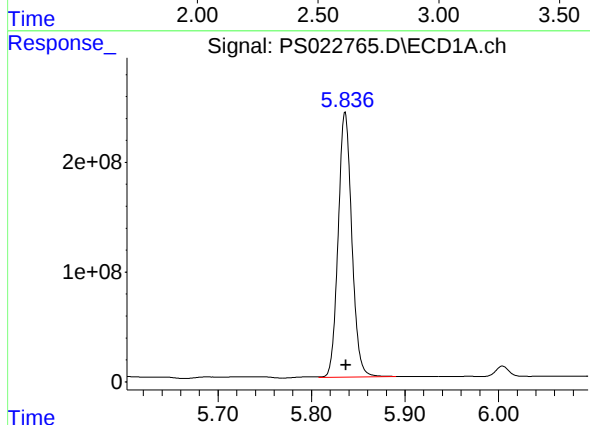
R.T.: 2.545 min
Delta R.T.: -0.002 min
Response: 1994699325
Conc: 675.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



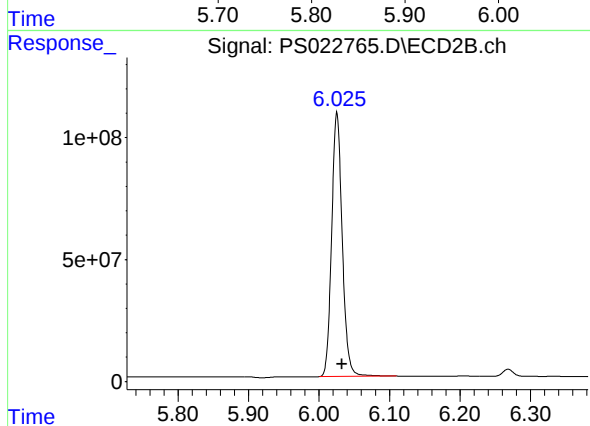
#1 Dalapon

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 1075989308
Conc: 679.70 ng/ml



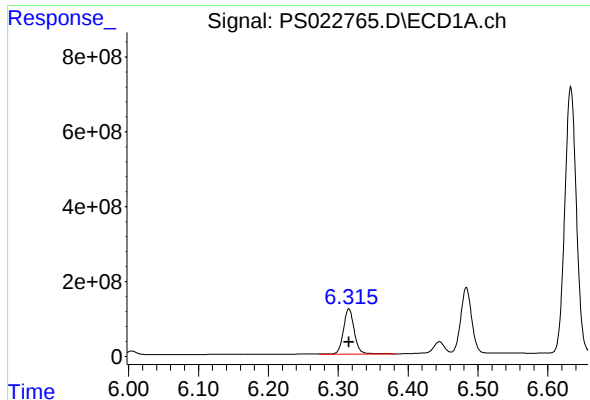
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 2450906221
Conc: 725.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

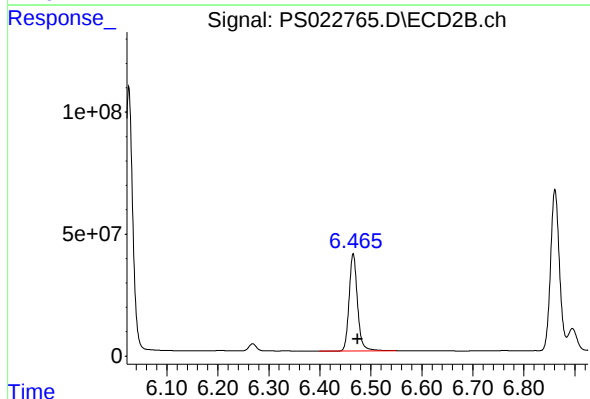
R.T.: 6.025 min
Delta R.T.: -0.007 min
Response: 1129817057
Conc: 724.53 ng/ml



#3 4-Nitrophenol

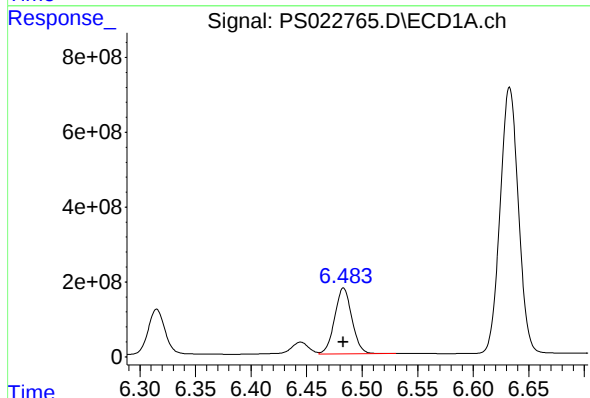
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 1298637357
Conc: 699.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



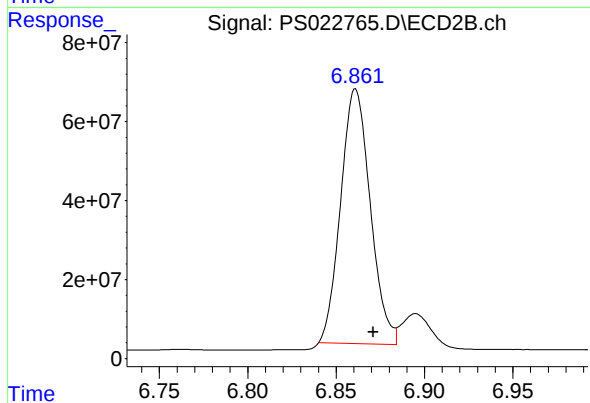
#3 4-Nitrophenol

R.T.: 6.465 min
Delta R.T.: -0.009 min
Response: 452520133
Conc: 711.83 ng/ml



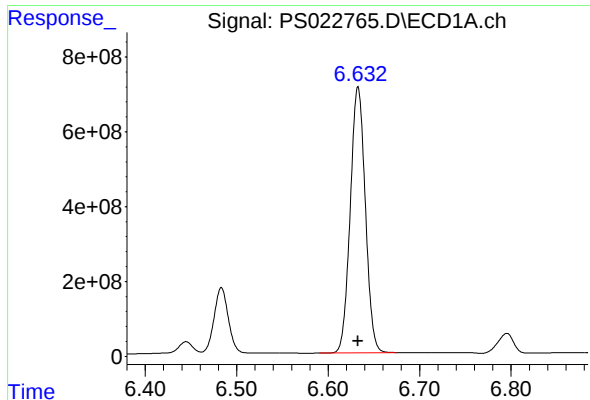
#4 2,4-DCAA

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 1901302656
Conc: 763.67 ng/ml



#4 2,4-DCAA

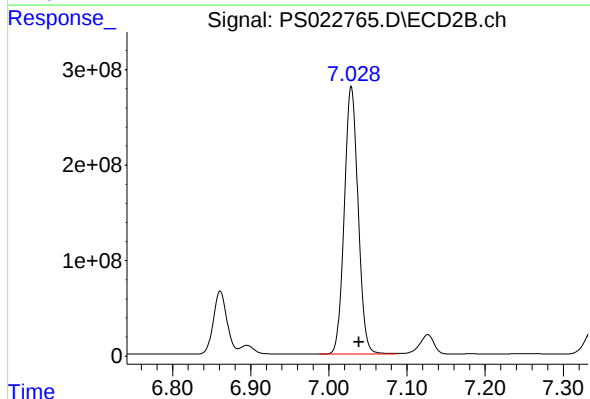
R.T.: 6.861 min
Delta R.T.: -0.010 min
Response: 752427715
Conc: 738.44 ng/ml



#5 DICAMBA

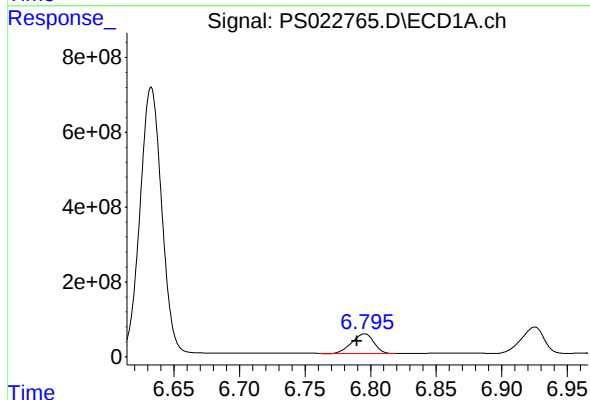
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 8128656099
Conc: 740.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



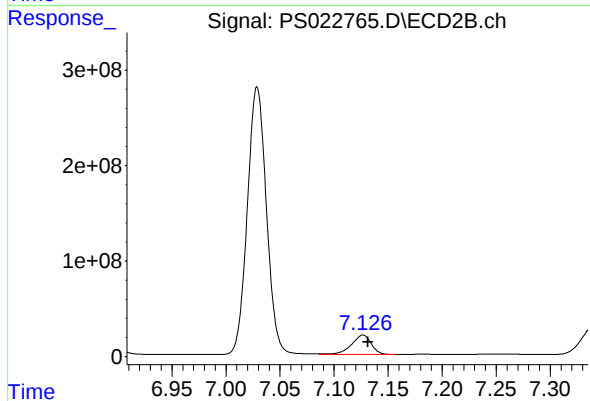
#5 DICAMBA

R.T.: 7.029 min
Delta R.T.: -0.010 min
Response: 3445477709
Conc: 748.34 ng/ml



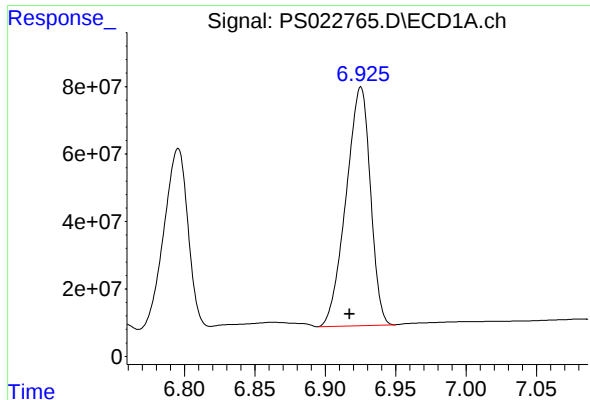
#6 MCPP

R.T.: 6.796 min
Delta R.T.: 0.006 min
Response: 603696562
Conc: 71.74 ug/ml



#6 MCPP

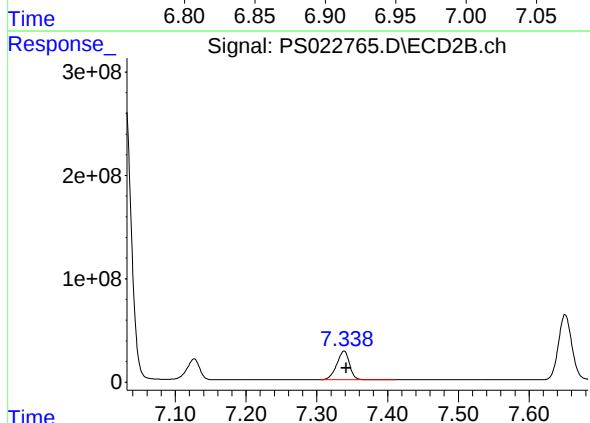
R.T.: 7.127 min
Delta R.T.: -0.005 min
Response: 259961236
Conc: 74.65 ug/ml



#7 MCPA

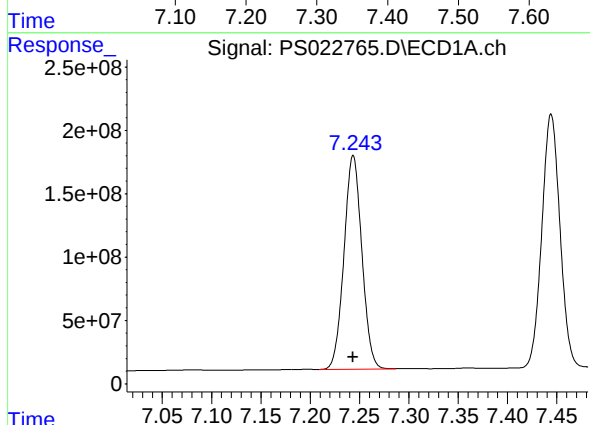
R.T.: 6.925 min
Delta R.T.: 0.008 min
Response: 851519580
Conc: 71.73 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



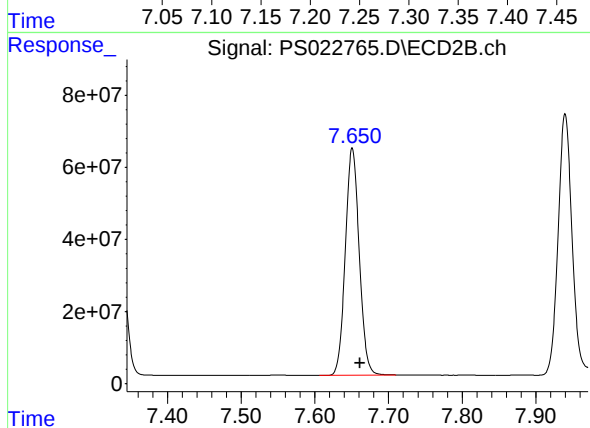
#7 MCPA

R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 349416729
Conc: 72.27 ug/ml



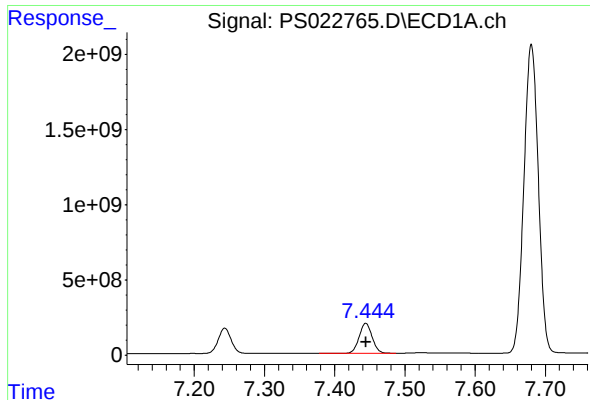
#8 DICHLORPROP

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 2133321596
Conc: 701.37 ng/ml



#8 DICHLORPROP

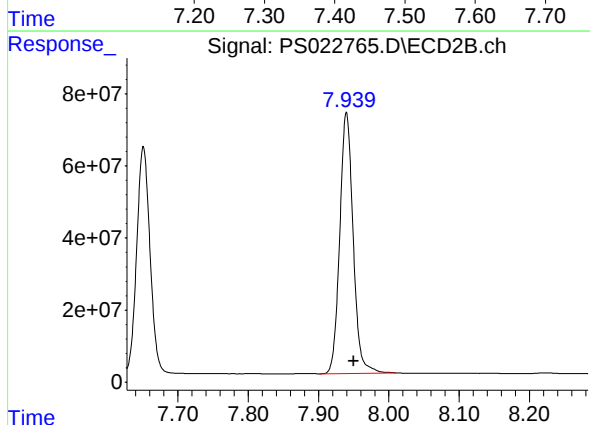
R.T.: 7.651 min
Delta R.T.: -0.011 min
Response: 826966222
Conc: 742.61 ng/ml



#9 2,4-D

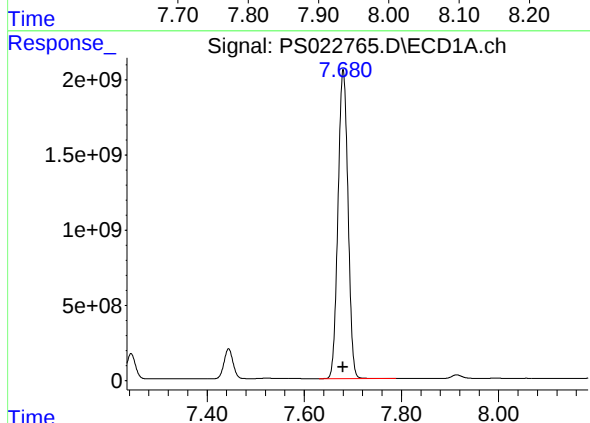
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 2570754589
Conc: 694.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



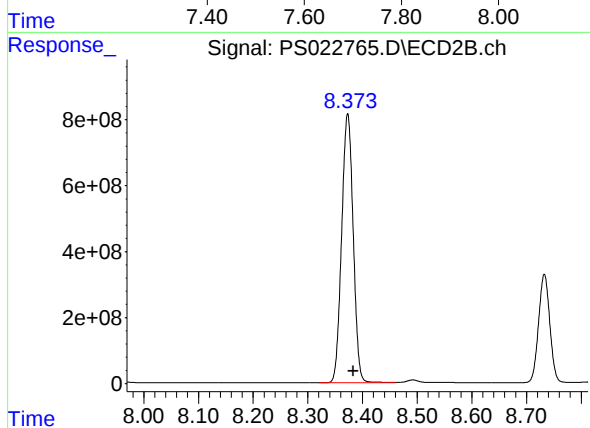
#9 2,4-D

R.T.: 7.940 min
Delta R.T.: -0.010 min
Response: 961287673
Conc: 750.55 ng/ml



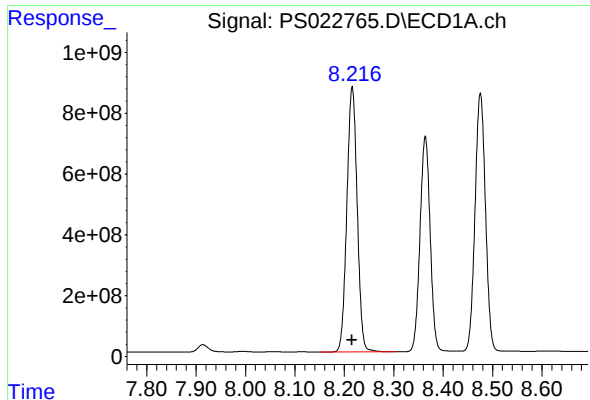
#10 Pentachlorophenol

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 29290356760
Conc: 732.31 ng/ml



#10 Pentachlorophenol

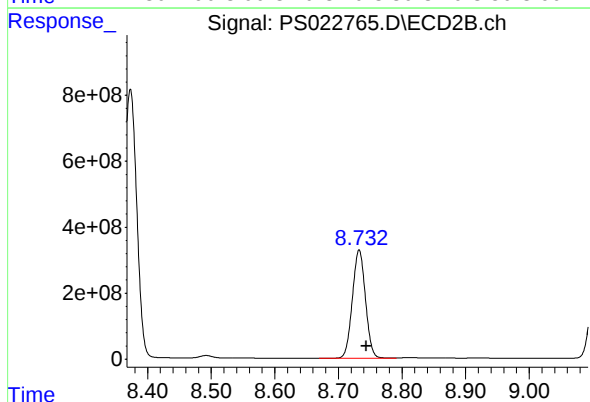
R.T.: 8.373 min
Delta R.T.: -0.010 min
Response: 11980925651
Conc: 746.90 ng/ml



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

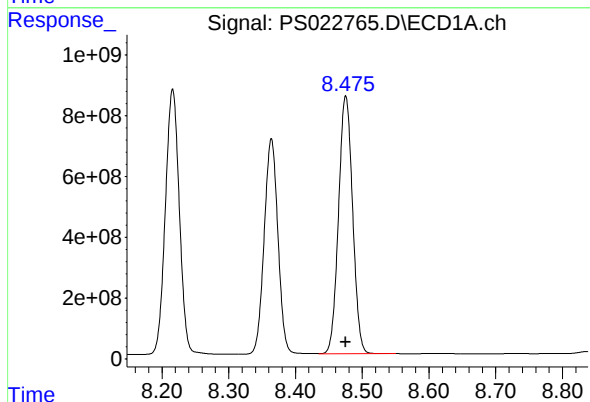
R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 12660377358
Conc: 690.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



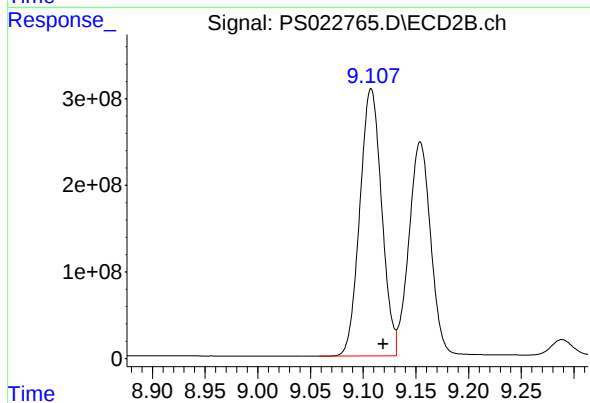
#11 2,4,5-TP (SILVEX)

R.T.: 8.733 min
Delta R.T.: -0.012 min
Response: 4699747620
Conc: 753.69 ng/ml



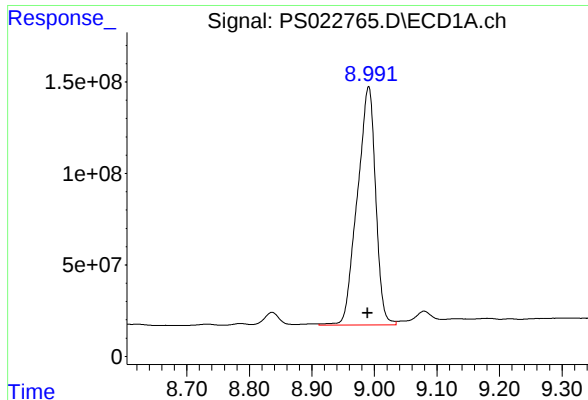
#12 2,4,5-T

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 12439814654
Conc: 665.18 ng/ml



#12 2,4,5-T

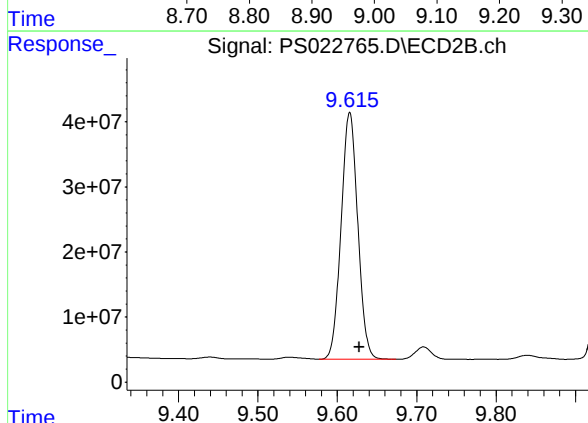
R.T.: 9.107 min
Delta R.T.: -0.012 min
Response: 4445402153
Conc: 751.39 ng/ml



#13 2,4-DB

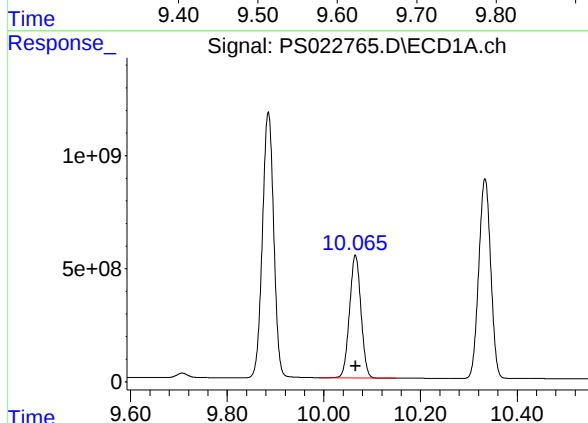
R.T.: 8.991 min
Delta R.T.: 0.001 min
Response: 2654349040
Conc: 621.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



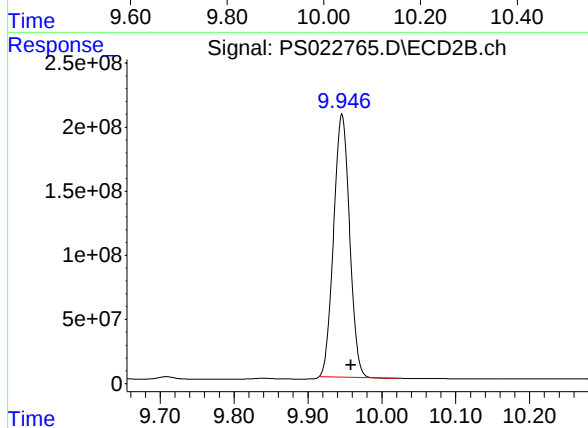
#13 2,4-DB

R.T.: 9.616 min
Delta R.T.: -0.012 min
Response: 553984781
Conc: 739.38 ng/ml



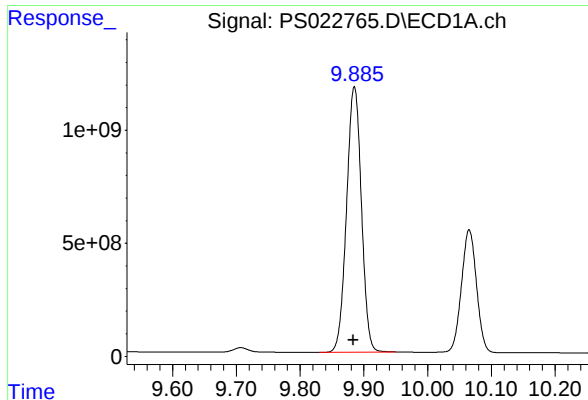
#14 DINOSEB

R.T.: 10.065 min
Delta R.T.: 0.000 min
Response: 8923749263
Conc: 629.51 ng/ml



#14 DINOSEB

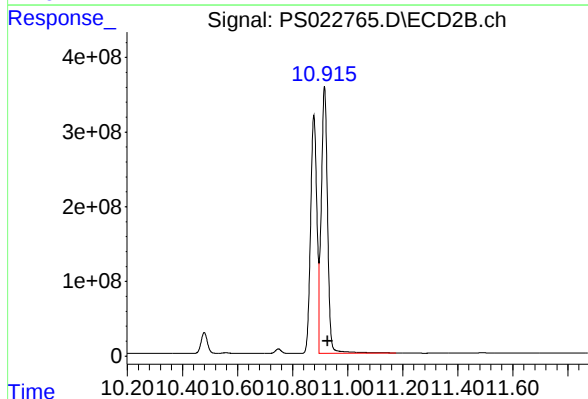
R.T.: 9.946 min
Delta R.T.: -0.012 min
Response: 3080246667
Conc: 697.63 ng/ml



#15 Picloram

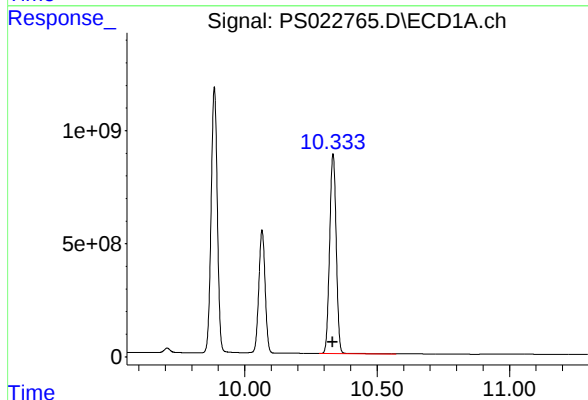
R.T.: 9.885 min
Delta R.T.: 0.002 min
Response: 19002123001
Conc: 637.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



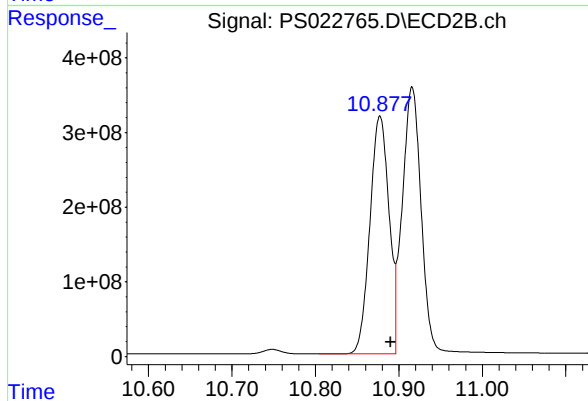
#15 Picloram

R.T.: 10.916 min
Delta R.T.: -0.012 min
Response: 5703509198
Conc: 701.22 ng/ml



#16 DCPA

R.T.: 10.333 min
Delta R.T.: 0.002 min
Response: 15242940613
Conc: 681.84 ng/ml



#16 DCPA

R.T.: 10.877 min
Delta R.T.: -0.013 min
Response: 5050283136
Conc: 727.26 ng/ml