

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS033125\
 Data File : PS029636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2025 06:37
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:50:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033125.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 02:36:10 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	7.005	7.529	1991.2E6	1031.5E6	808.428	737.117
Target Compounds							
1) T	Dalapon	2.497	2.562	3987.0E6	2254.1E6	682.386	656.566
2) T	3,5-DICHL...	6.202	6.518	3037.3E6	1394.1E6	726.126	686.941
3) T	4-Nitroph...	6.797	7.063	793.9E6	979.0E6	712.354	670.821
5) T	DICAMBA	7.183	7.717	10808.6E6	5657.0E6	723.243	706.788
6) T	MCPD	7.363	7.826	673.6E6	277.2E6	78.490	70.577
7) T	MCPA	7.505	8.059	668.0E6	349.5E6	81.847	70.285
8) T	DICHLORPROP	7.868	8.416	2239.8E6	1327.6E6	738.732	691.364
9) T	2,4-D	8.091	8.733	1823.3E6	1456.7E6	730.330	691.797
10) T	Pentachlo...	8.370	9.239	37875.6E6	25473.8E6	780.101	717.832
11) T	2,4,5-TP ...	8.939	9.618	12554.9E6	10418.3E6	760.724	713.877
12) T	2,4,5-T	9.223	10.026	10082.9E6	9618.5E6	759.951	715.221
13) T	2,4-DB	9.786	10.585	1358.0E6	1057.3E6	749.126	721.727
14) T	DINOSEB	10.954	10.958	8701.3E6	7223.1E6	745.283	705.020
15) T	Picloram	10.774	12.007	10043.4E6	15130.4E6	769.592	726.067
16) T	DCPA	11.254	11.987	15230.3E6	13775.7E6	761.416	708.768

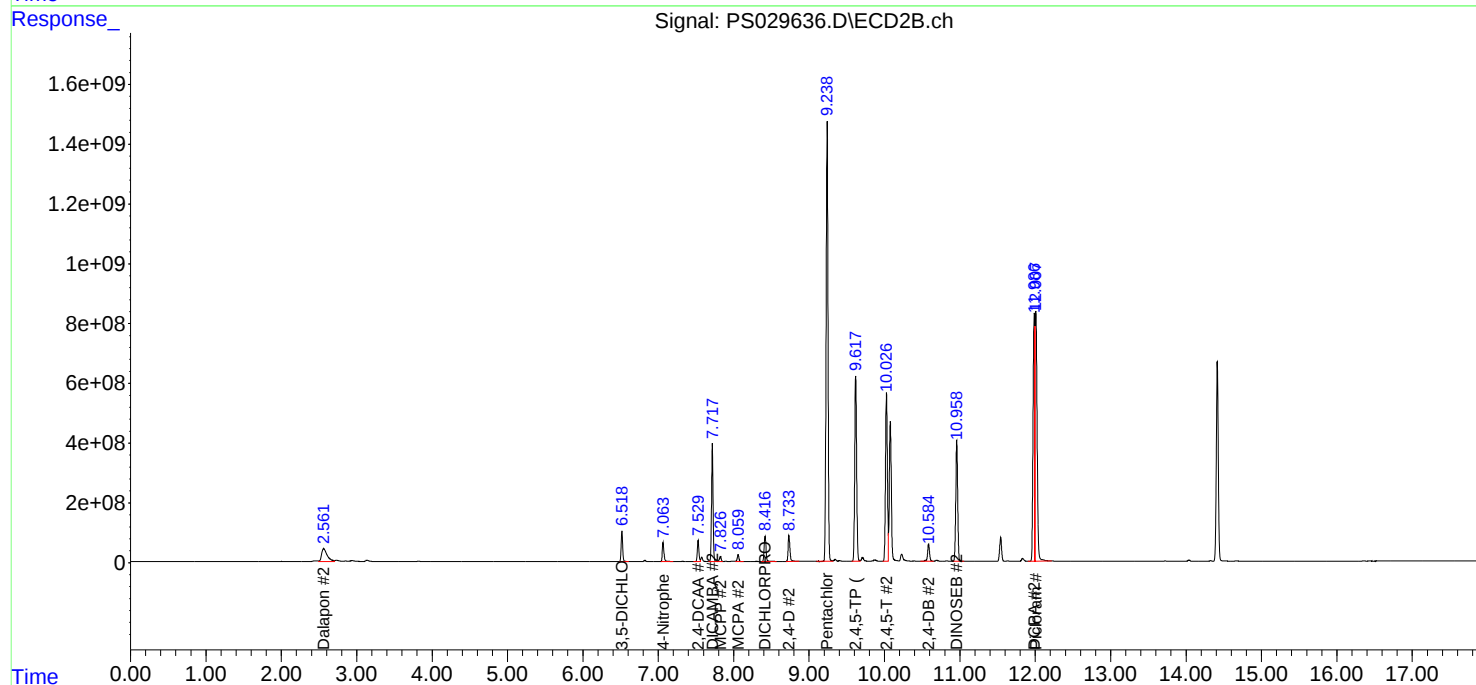
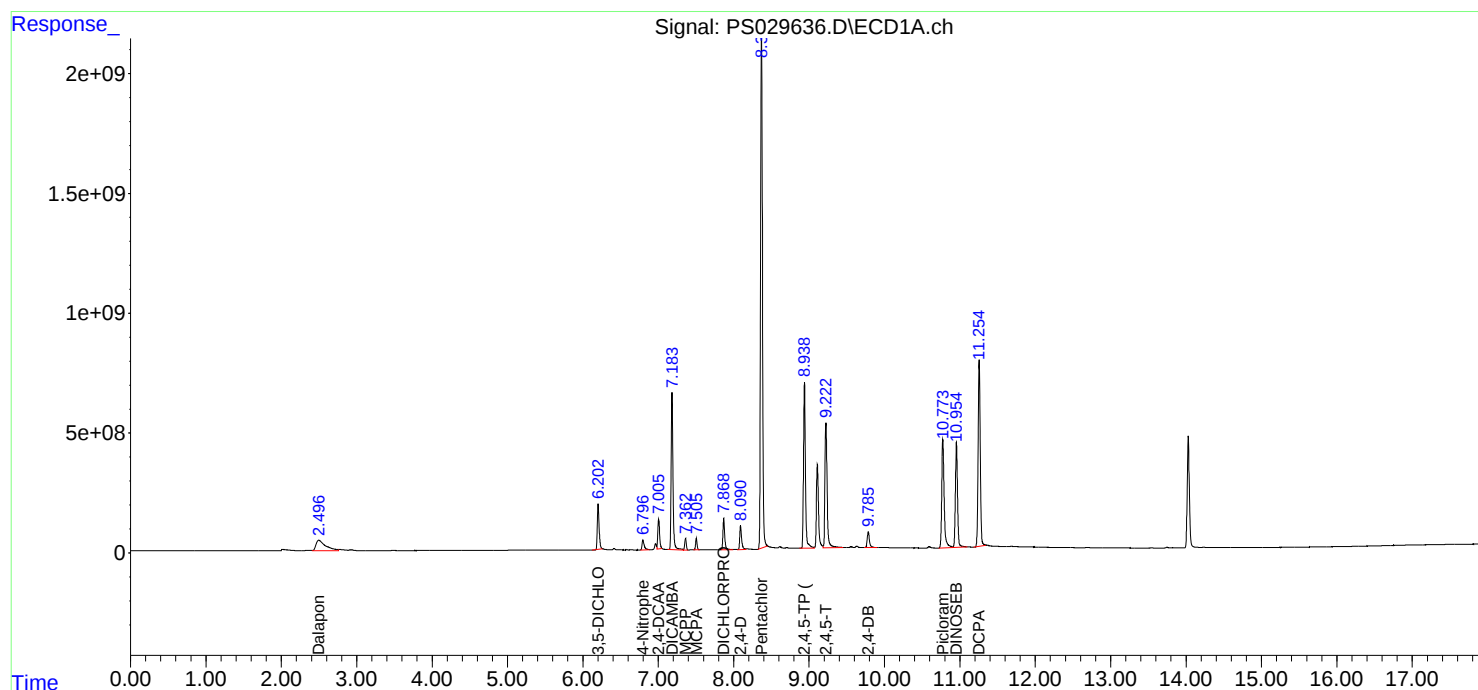
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

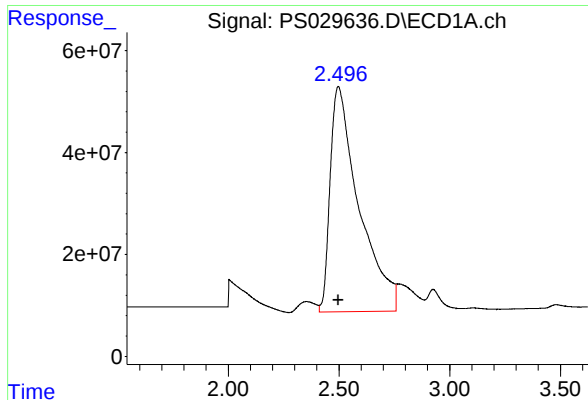
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS033125\
Data File : PS029636.D
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ALS Vial : 5 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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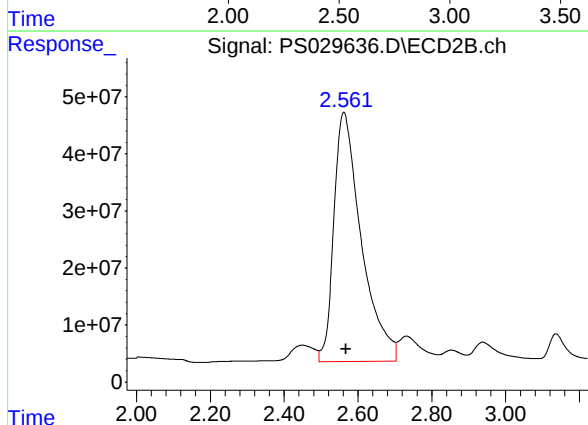




#1 Dalapon

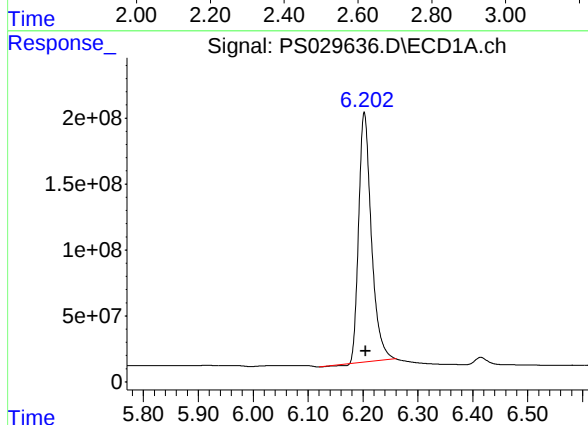
R.T.: 2.497 min
Delta R.T.: 0.000 min
Response: 3986987217
Conc: 682.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



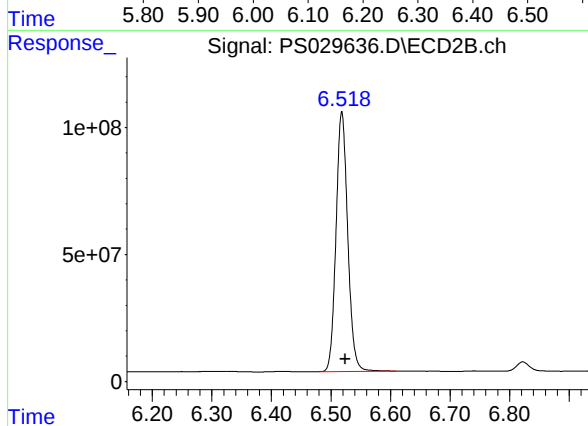
#1 Dalapon

R.T.: 2.562 min
Delta R.T.: -0.006 min
Response: 2254089927
Conc: 656.57 ng/ml



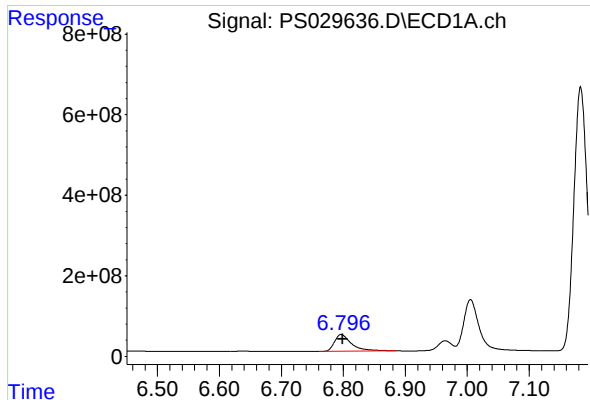
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 3037290350
Conc: 726.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

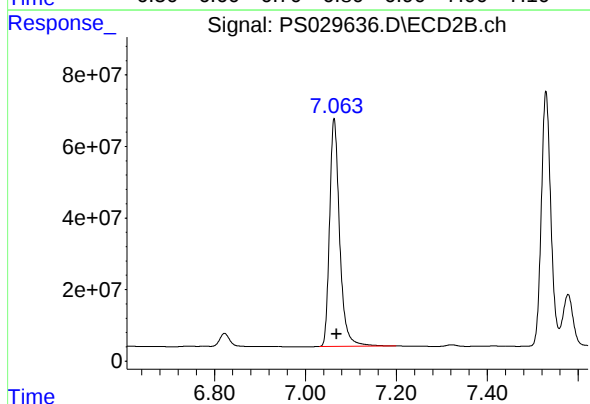
R.T.: 6.518 min
Delta R.T.: -0.006 min
Response: 1394052585
Conc: 686.94 ng/ml



#3 4-Nitrophenol

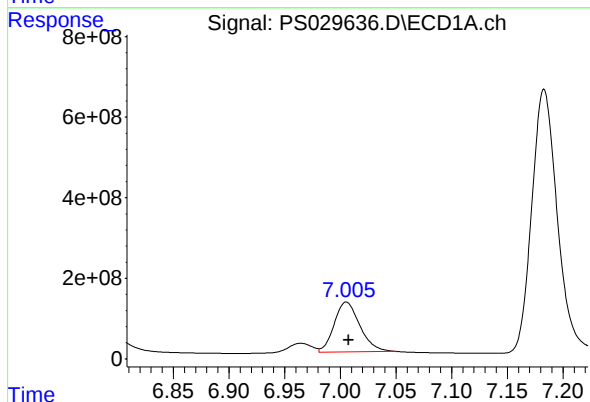
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 793896548
Conc: 712.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



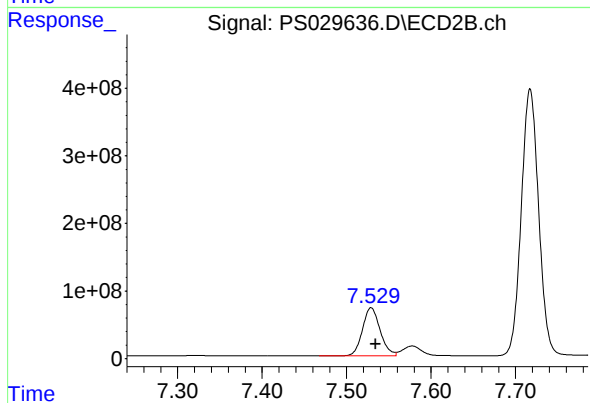
#3 4-Nitrophenol

R.T.: 7.063 min
Delta R.T.: -0.005 min
Response: 979019046
Conc: 670.82 ng/ml



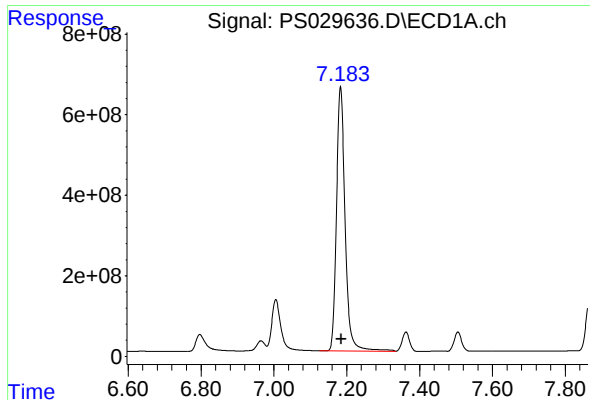
#4 2,4-DCAA

R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 1991184176
Conc: 808.43 ng/ml



#4 2,4-DCAA

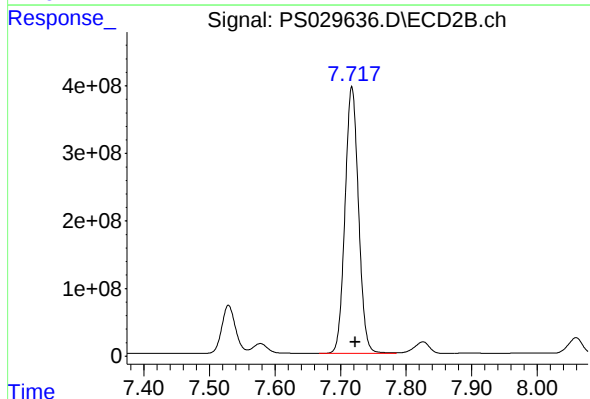
R.T.: 7.529 min
Delta R.T.: -0.005 min
Response: 1031527445
Conc: 737.12 ng/ml



#5 DICAMBA

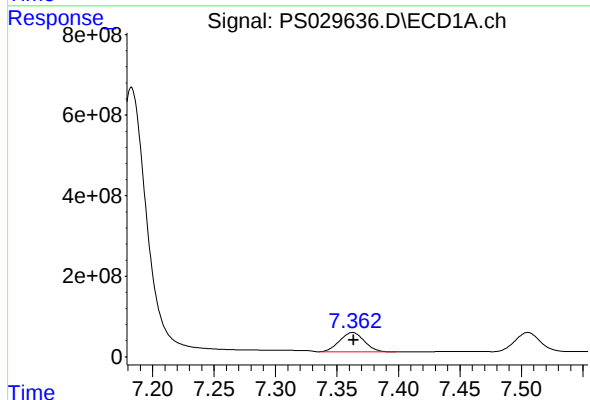
R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 10808571390
Conc: 723.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



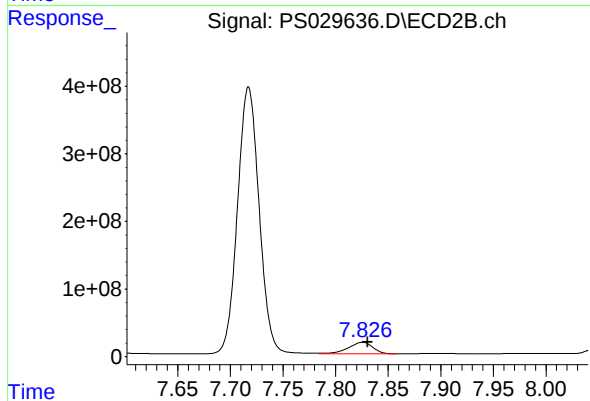
#5 DICAMBA

R.T.: 7.717 min
Delta R.T.: -0.005 min
Response: 5656992753
Conc: 706.79 ng/ml



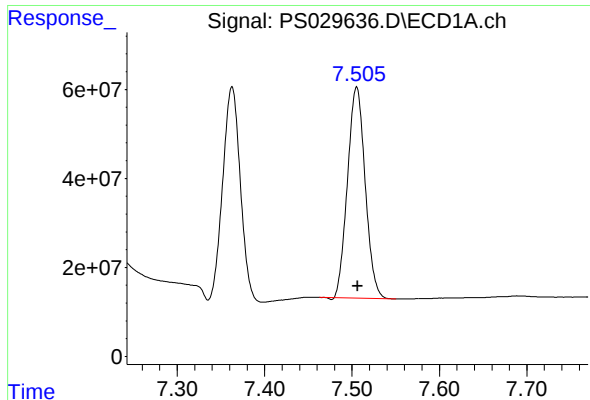
#6 MCPP

R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 673561694
Conc: 78.49 ug/ml



#6 MCPP

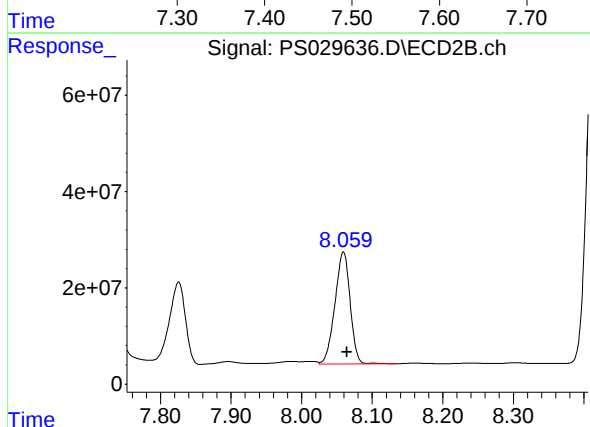
R.T.: 7.826 min
Delta R.T.: -0.005 min
Response: 277244465
Conc: 70.58 ug/ml



#7 MCPA

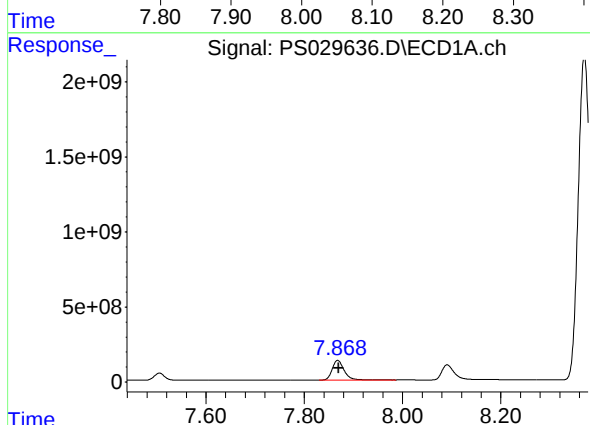
R.T.: 7.505 min
Delta R.T.: -0.001 min
Response: 668023382
Conc: 81.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



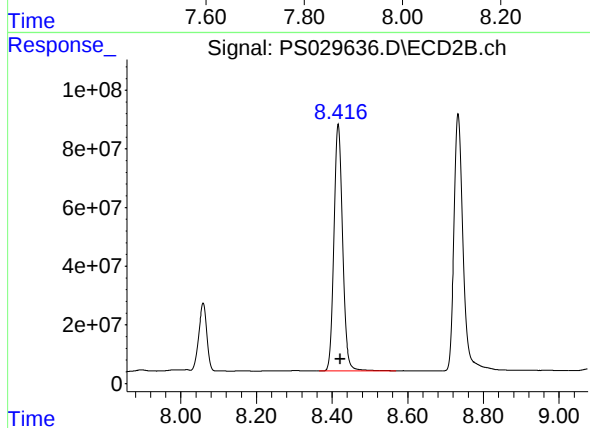
#7 MCPA

R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 349535370
Conc: 70.28 ug/ml



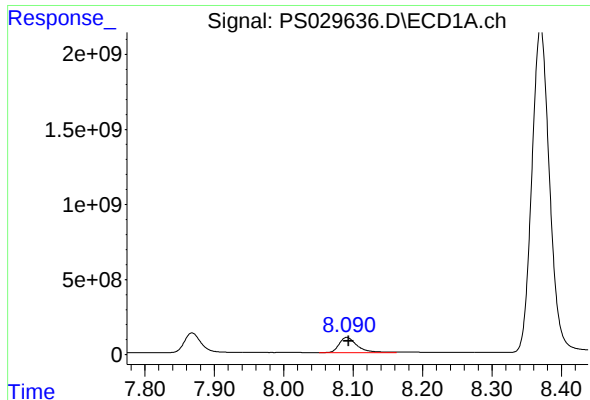
#8 DICHLORPROP

R.T.: 7.868 min
Delta R.T.: -0.002 min
Response: 2239750807
Conc: 738.73 ng/ml



#8 DICHLORPROP

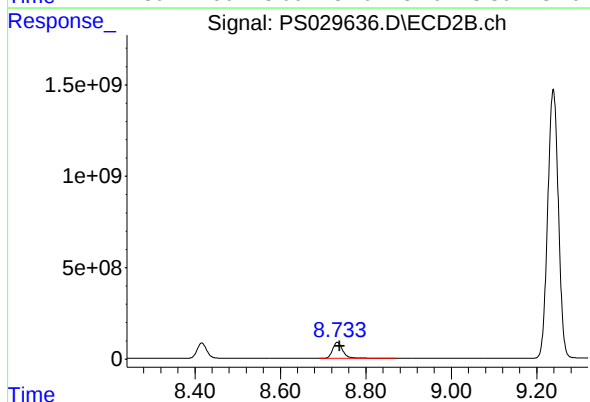
R.T.: 8.416 min
Delta R.T.: -0.005 min
Response: 1327634933
Conc: 691.36 ng/ml



#9 2,4-D

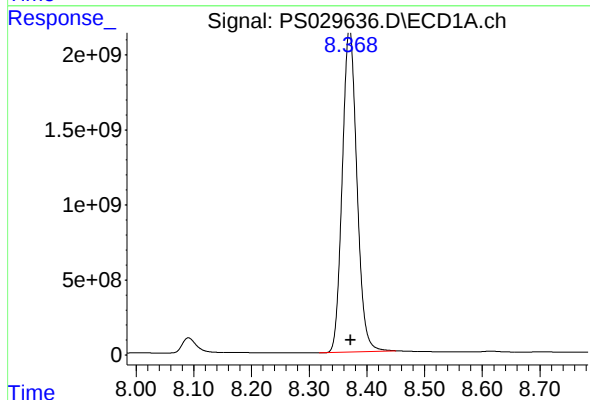
R.T.: 8.091 min
Delta R.T.: -0.003 min
Response: 1823276292
Conc: 730.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



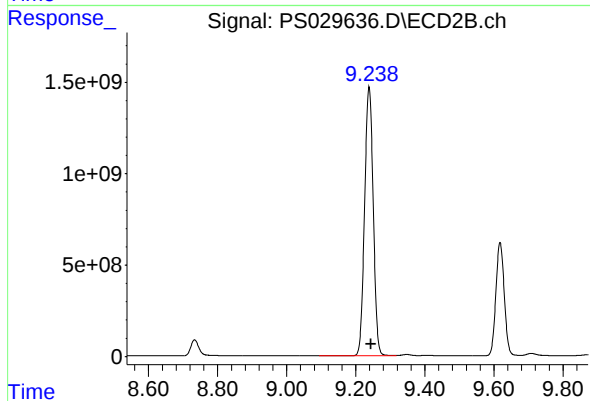
#9 2,4-D

R.T.: 8.733 min
Delta R.T.: -0.005 min
Response: 1456693838
Conc: 691.80 ng/ml



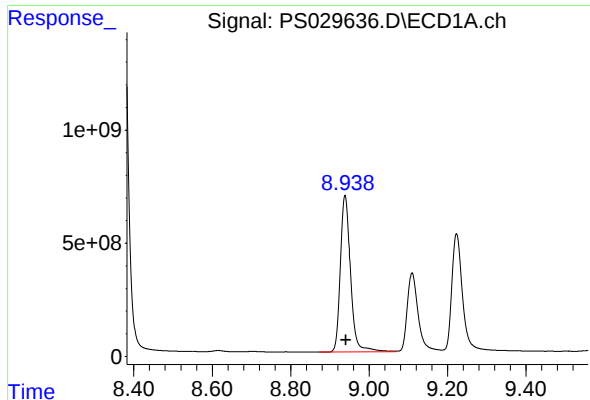
#10 Pentachlorophenol

R.T.: 8.370 min
Delta R.T.: -0.002 min
Response: 37875563857
Conc: 780.10 ng/ml



#10 Pentachlorophenol

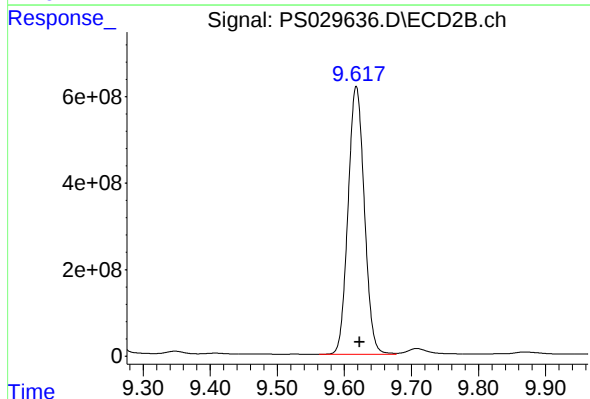
R.T.: 9.239 min
Delta R.T.: -0.005 min
Response: 25473794856
Conc: 717.83 ng/ml



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

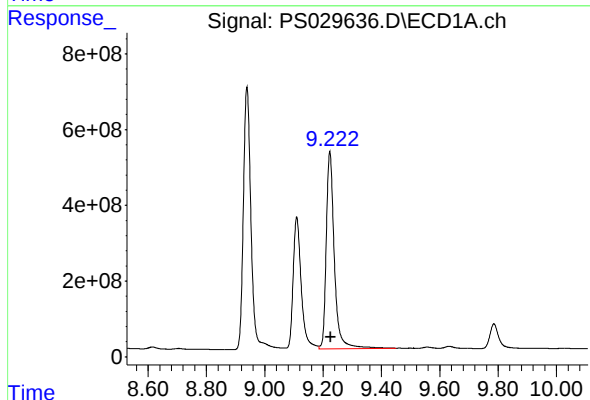
R.T.: 8.939 min
Delta R.T.: -0.003 min
Response: 12554895781
Conc: 760.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



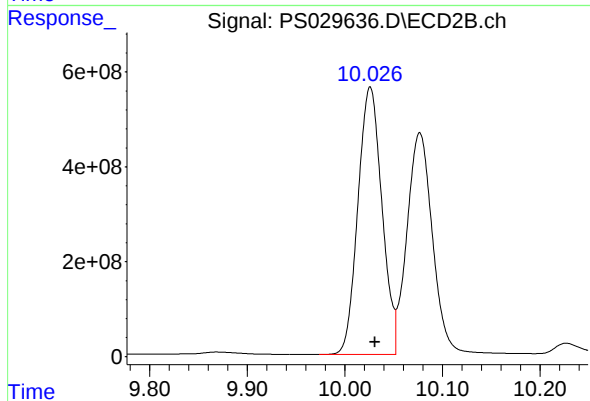
#11 2,4,5-TP (SILVEX)

R.T.: 9.618 min
Delta R.T.: -0.005 min
Response: 10418305398
Conc: 713.88 ng/ml



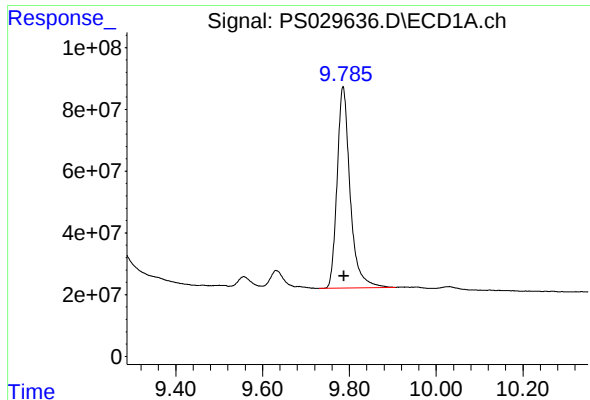
#12 2,4,5-T

R.T.: 9.223 min
Delta R.T.: -0.003 min
Response: 10082948520
Conc: 759.95 ng/ml



#12 2,4,5-T

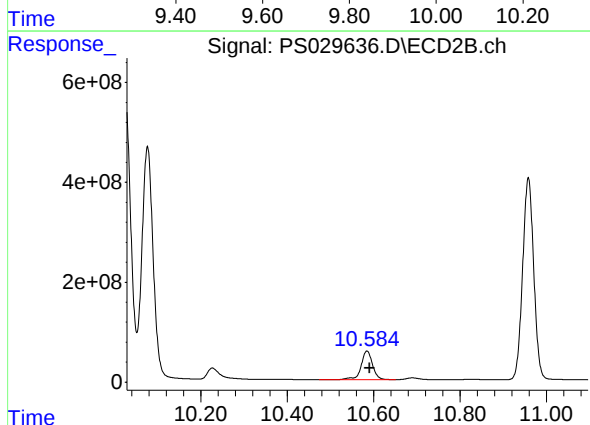
R.T.: 10.026 min
Delta R.T.: -0.005 min
Response: 9618536611
Conc: 715.22 ng/ml



#13 2,4-DB

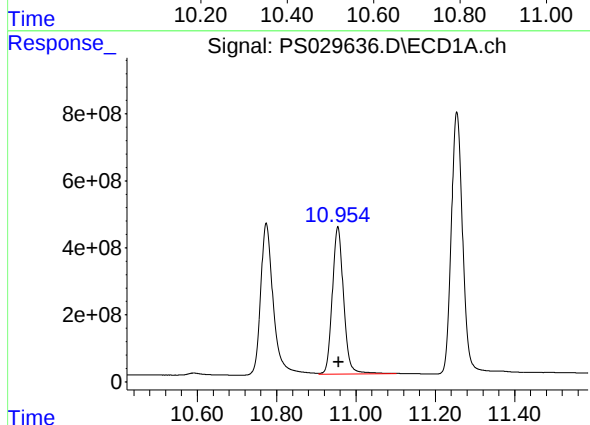
R.T.: 9.786 min
Delta R.T.: -0.002 min
Response: 1358036518
Conc: 749.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



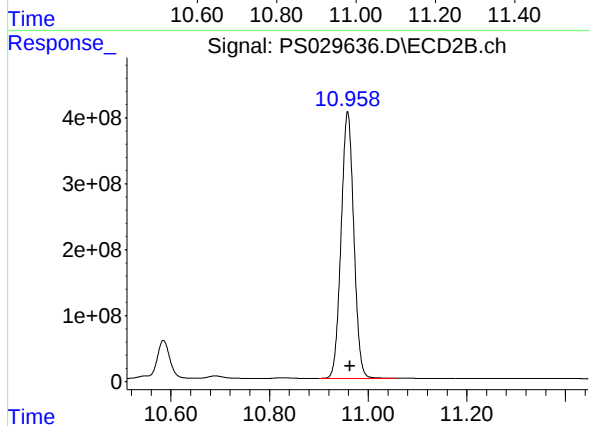
#13 2,4-DB

R.T.: 10.585 min
Delta R.T.: -0.006 min
Response: 1057261497
Conc: 721.73 ng/ml



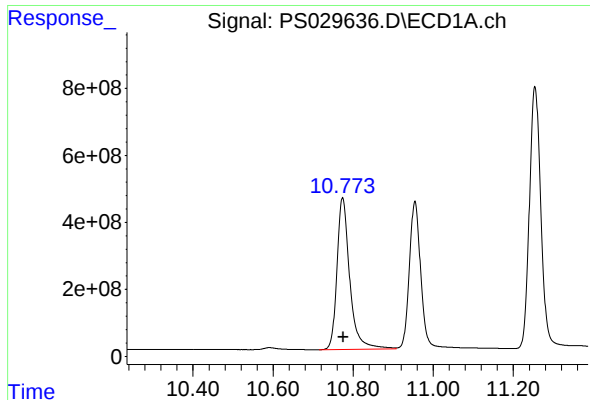
#14 DINOSEB

R.T.: 10.954 min
Delta R.T.: -0.002 min
Response: 8701327975
Conc: 745.28 ng/ml



#14 DINOSEB

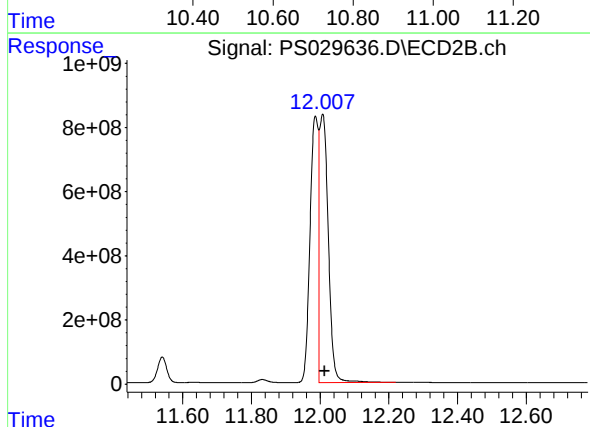
R.T.: 10.958 min
Delta R.T.: -0.005 min
Response: 7223114745
Conc: 705.02 ng/ml



#15 Picloram

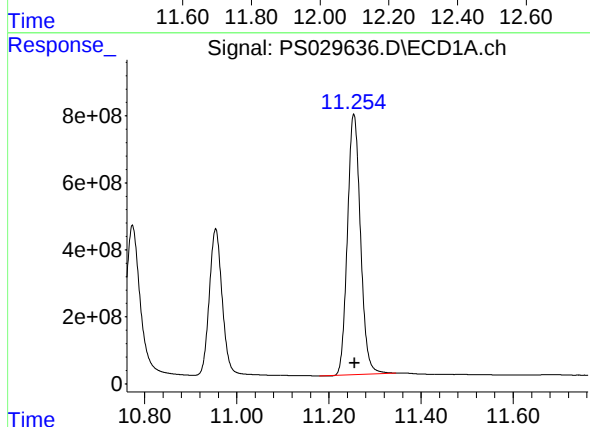
R.T.: 10.774 min
Delta R.T.: -0.002 min
Response: 10043407028
Conc: 769.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



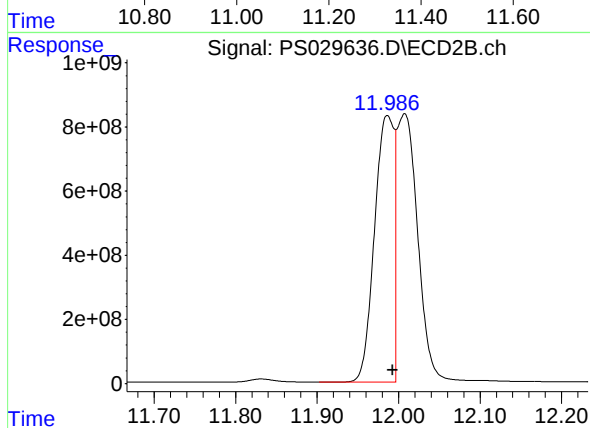
#15 Picloram

R.T.: 12.007 min
Delta R.T.: -0.006 min
Response: 15130355871
Conc: 726.07 ng/ml



#16 DCPA

R.T.: 11.254 min
Delta R.T.: -0.002 min
Response: 15230332197
Conc: 761.42 ng/ml



#16 DCPA

R.T.: 11.987 min
Delta R.T.: -0.006 min
Response: 13775671549
Conc: 708.77 ng/ml