

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101821\
 Data File : PS017103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2021 18:19
 Operator : DD\AJ
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:16:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:14:25 2021
 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 x 0.5 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	7.151	6.737	1553.9E6	606.3E6	1011.826	1028.218
Target Compounds							
1) T	Dalapon	2.988	2.490	2119.7E6	623.3E6	942.337	943.947
2) T	3,5-DICHL...	6.376	5.934	2027.4E6	837.1E6	932.359	945.489
3) T	4-Nitroph...	6.979	6.361	823.2E6	297.7E6	931.669	928.270
5) T	DICAMBA	7.341	6.898	5729.8E6	2450.1E6	942.180	941.845
6) T	MCPD	7.512	6.998	455.7E6	201.6E6	98.411	98.007
7) T	MCPA	7.662	7.209	610.5E6	283.0E6	96.430	95.395
8) T	DICHLORPROP	8.031	7.514	1431.6E6	626.5E6	950.457	965.979
9) T	2,4-D	8.259	7.804	1713.6E6	742.1E6	958.803	973.467
10) T	Pentachlo...	8.565	8.228	19265.6E6	7553.9E6	916.898	914.106
11) T	2,4,5-TP ...	9.114	8.589	7776.4E6	3332.6E6	943.927	946.634
12) T	2,4,5-T	9.398	8.966	7781.7E6	3119.1E6	950.625	955.656
13) T	2,4-DB	9.947	9.471	1505.8E6	415.1E6	983.607	984.787
14) T	DINOSEB	11.100	9.797	5498.0E6	2209.7E6	950.506	964.988
15) T	Picloram	10.921	10.774	10789.0E6	3904.3E6	976.062	974.363
16) T	DCPA	11.367	10.726	9780.8E6	4126.6E6	947.223	949.287

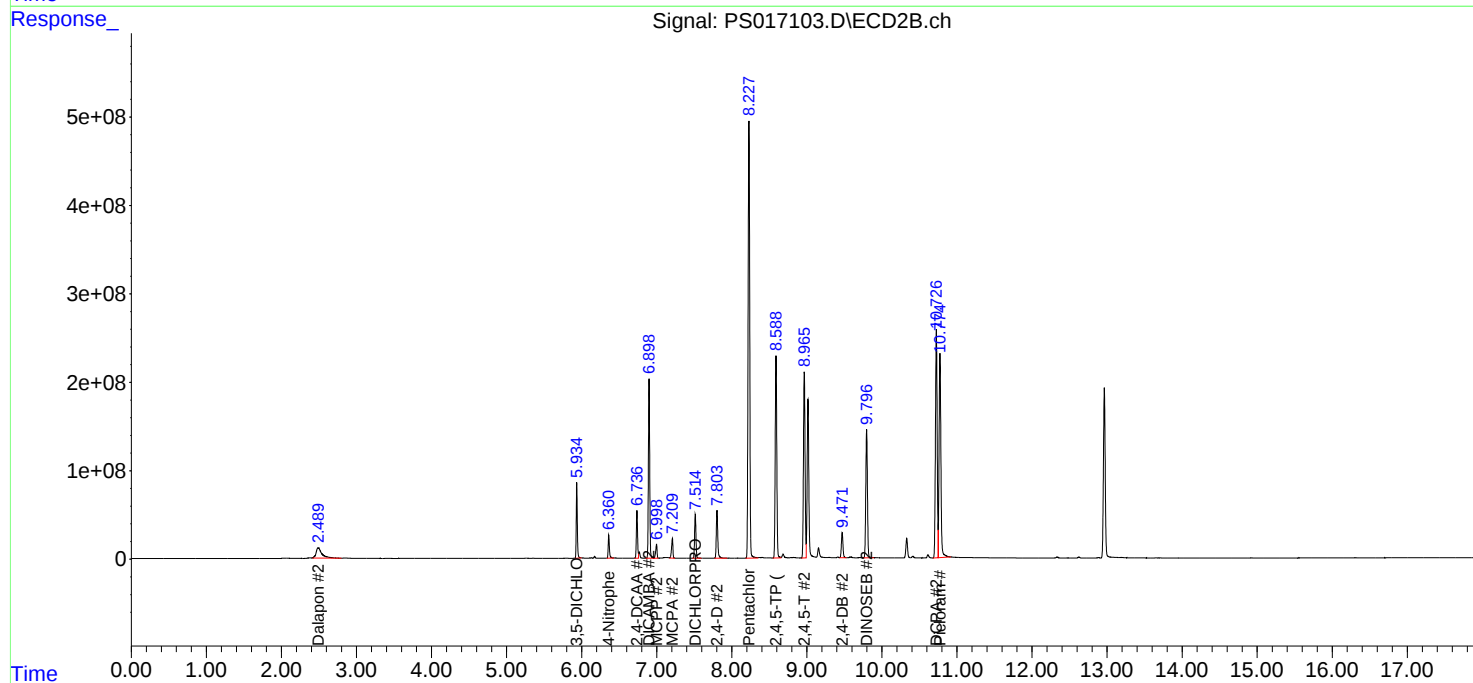
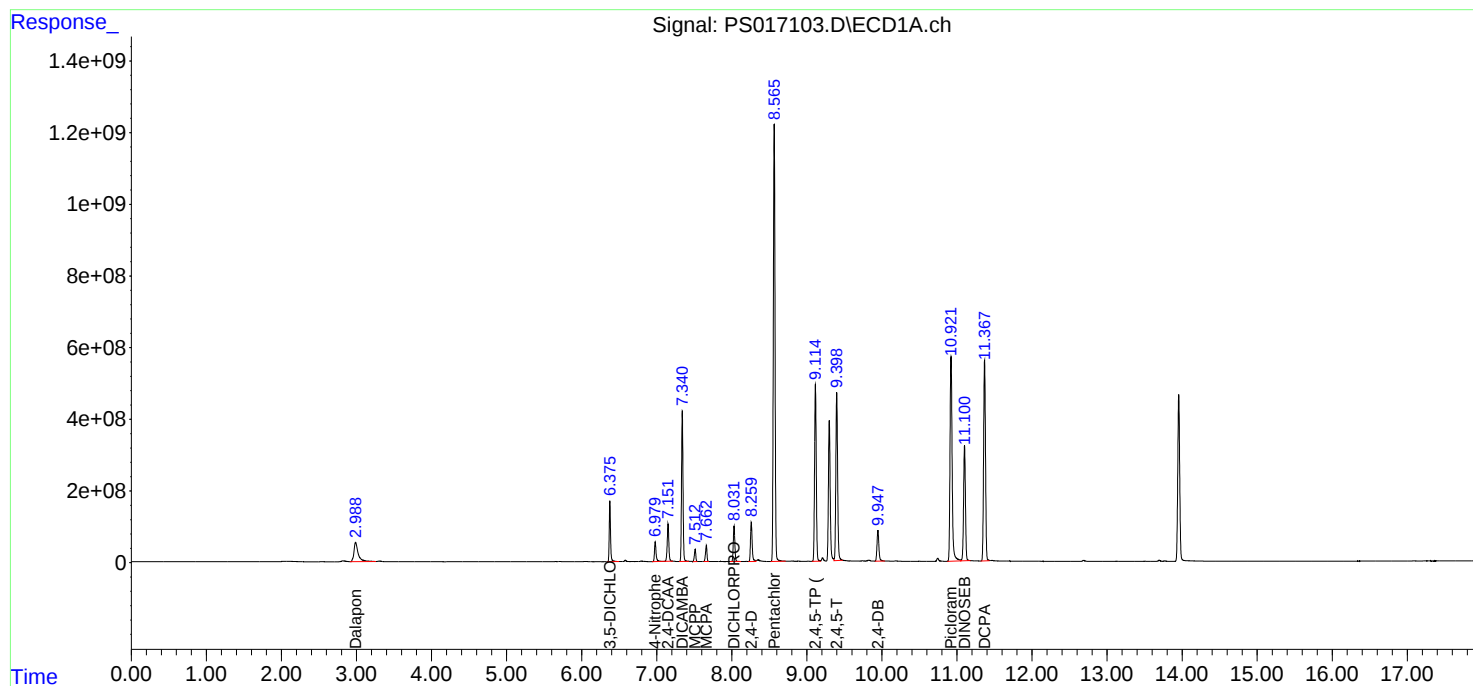
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

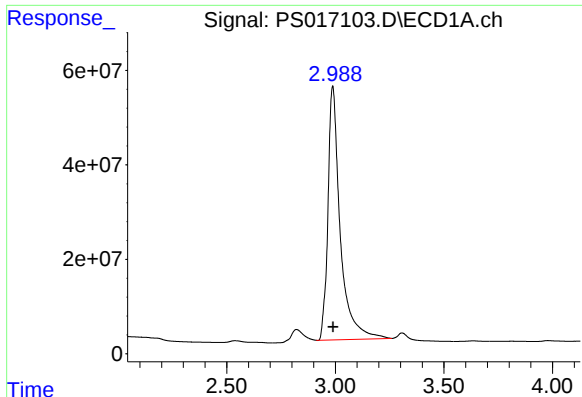
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101821\
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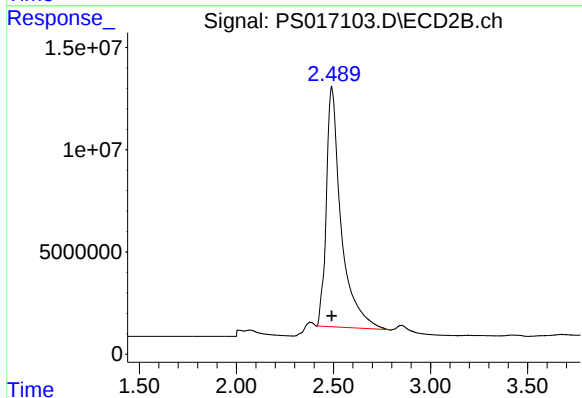




#1 Dalapon

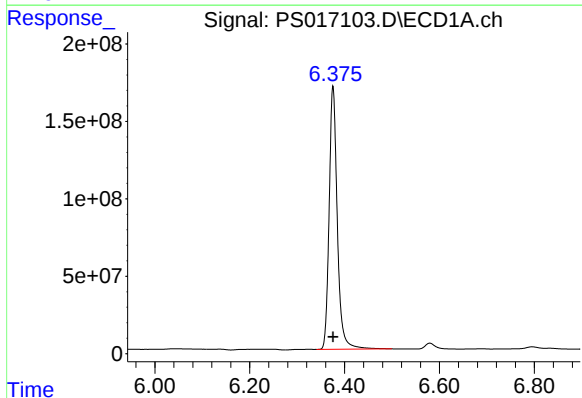
R.T.: 2.988 min
Delta R.T.: -0.001 min
Response: 2119678317
Conc: 942.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



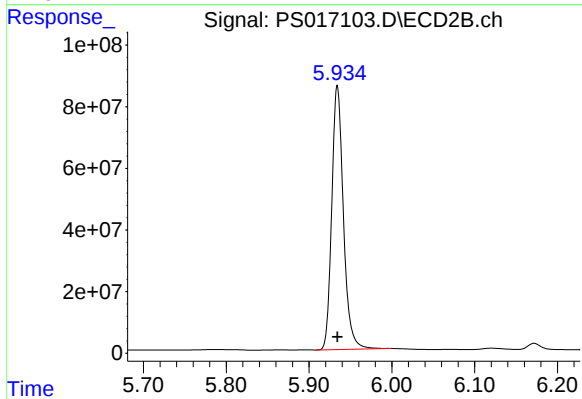
#1 Dalapon

R.T.: 2.490 min
Delta R.T.: -0.001 min
Response: 623284996
Conc: 943.95 ng/ml



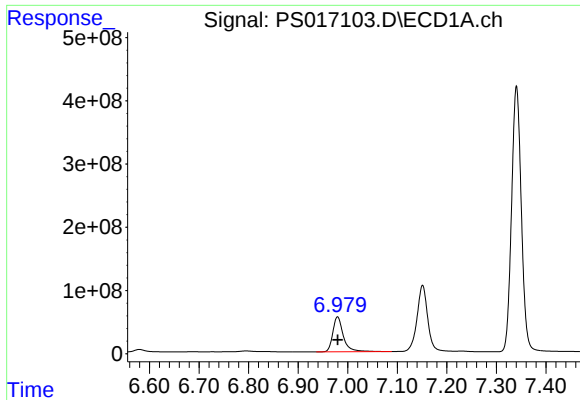
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 2027390139
Conc: 932.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

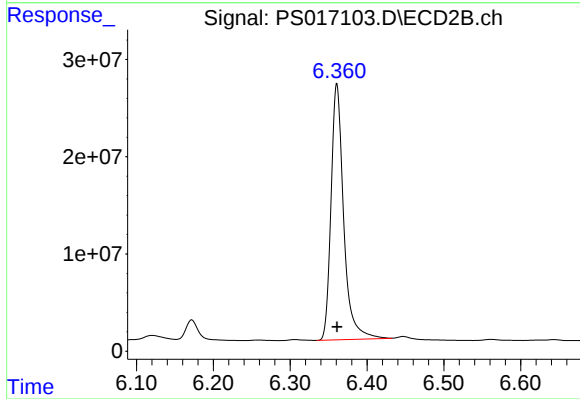
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 837130669
Conc: 945.49 ng/ml



#3 4-Nitrophenol

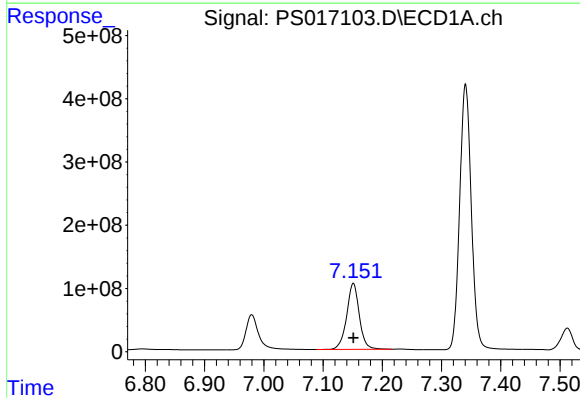
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 823197546
Conc: 931.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



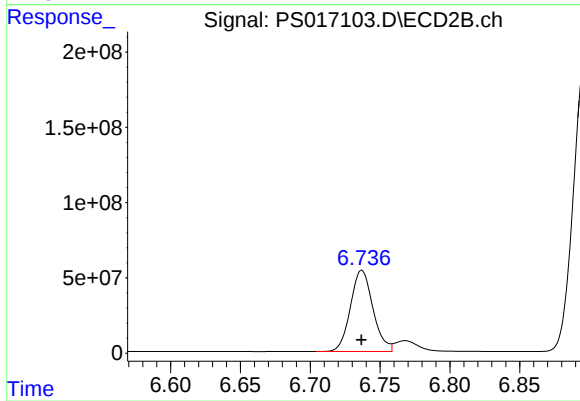
#3 4-Nitrophenol

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 297742740
Conc: 928.27 ng/ml



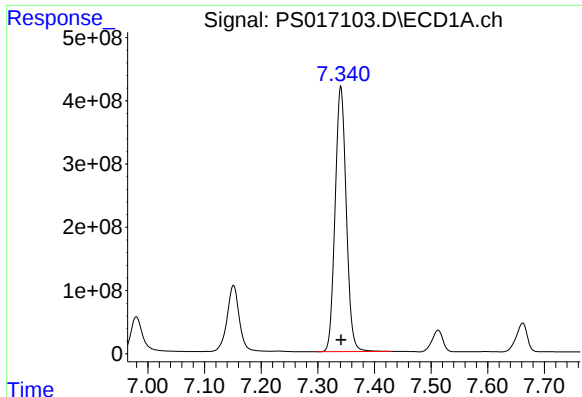
#4 2,4-DCAA

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 1553867197
Conc: 1011.83 ng/ml



#4 2,4-DCAA

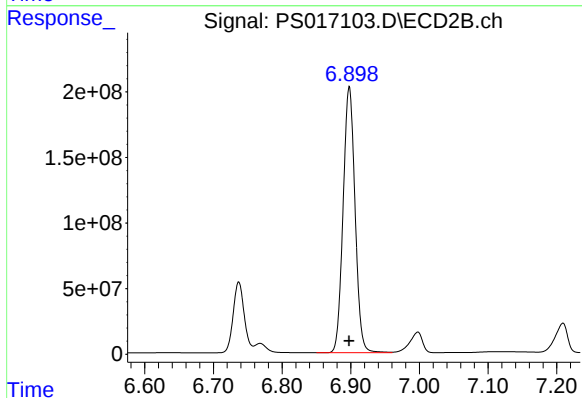
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 606288761
Conc: 1028.22 ng/ml



#5 DICAMBA

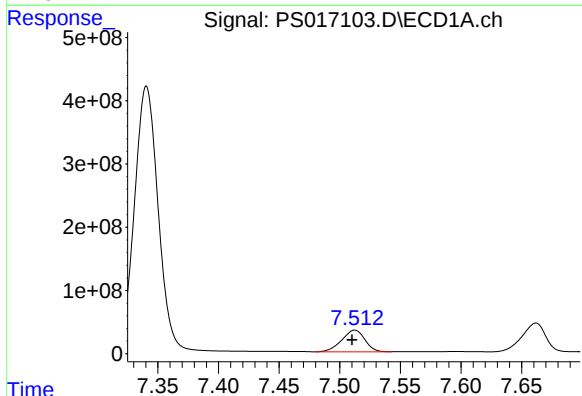
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 5729750465
Conc: 942.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



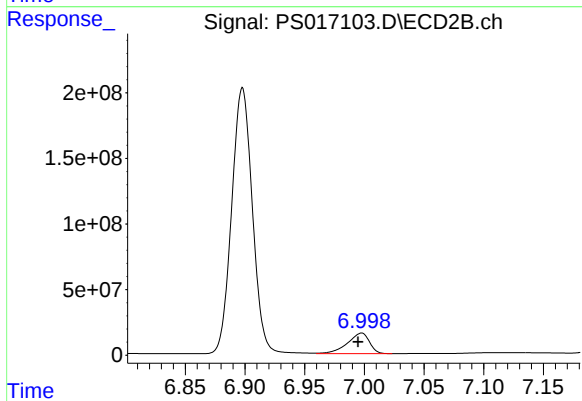
#5 DICAMBA

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 2450057422
Conc: 941.85 ng/ml



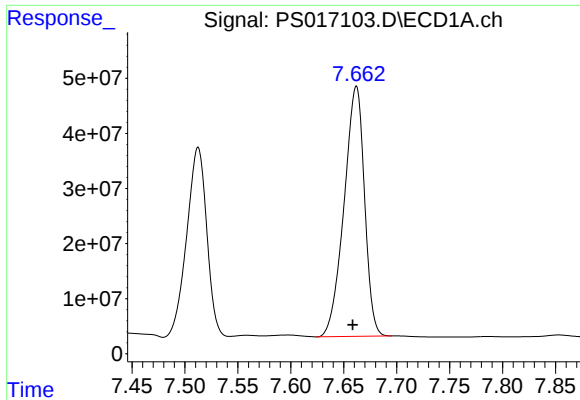
#6 MCP

R.T.: 7.512 min
Delta R.T.: 0.002 min
Response: 455661473
Conc: 98.41 ug/ml



#6 MCP

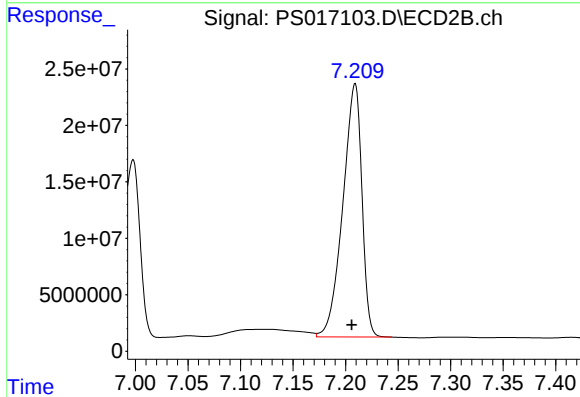
R.T.: 6.998 min
Delta R.T.: 0.003 min
Response: 201592623
Conc: 98.01 ug/ml



#7 MCPA

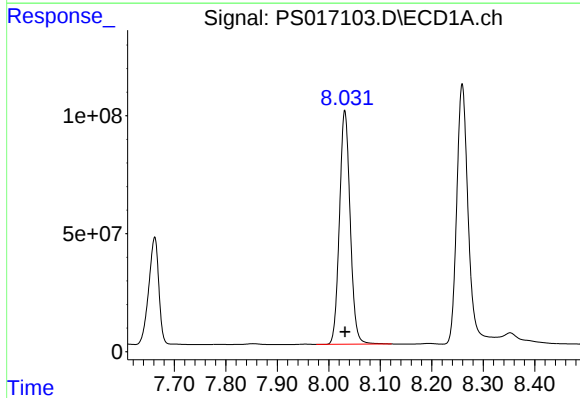
R.T.: 7.662 min
Delta R.T.: 0.003 min
Response: 610503580
Conc: 96.43 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



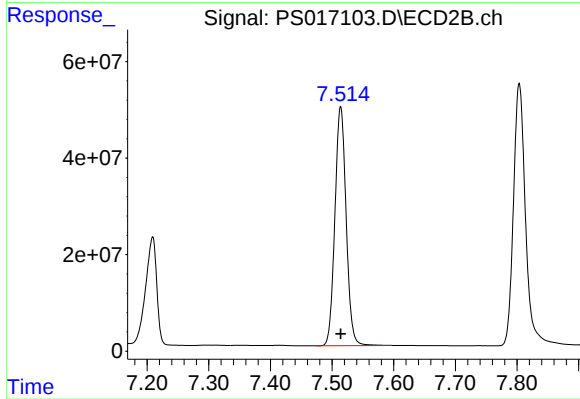
#7 MCPA

R.T.: 7.209 min
Delta R.T.: 0.003 min
Response: 282951674
Conc: 95.39 ug/ml



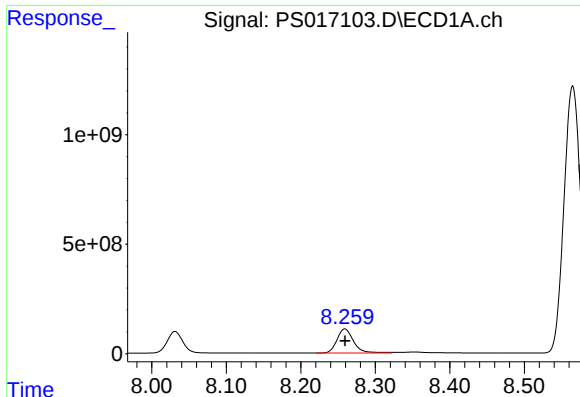
#8 DICHLORPROP

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 1431583714
Conc: 950.46 ng/ml



#8 DICHLORPROP

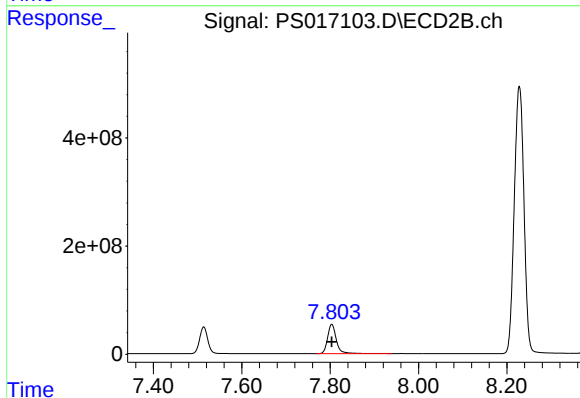
R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 626495668
Conc: 965.98 ng/ml



#9 2,4-D

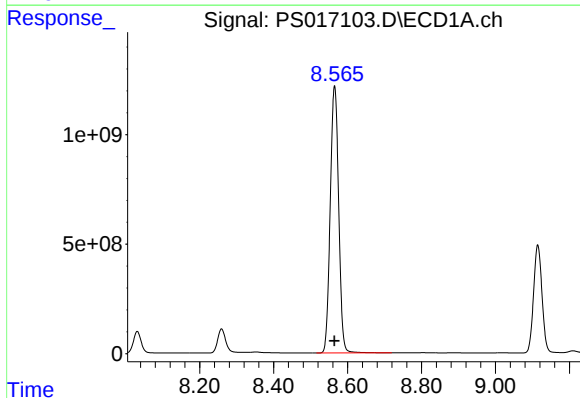
R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 1713604050
Conc: 958.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



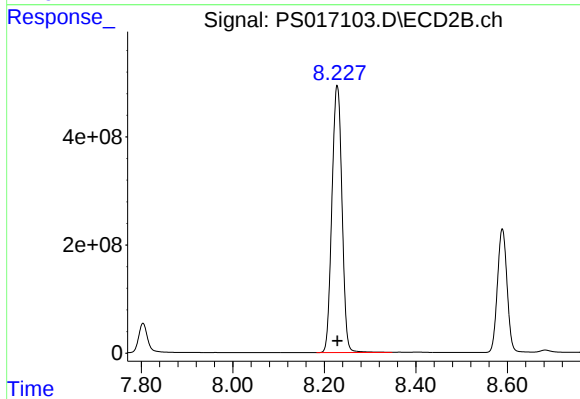
#9 2,4-D

R.T.: 7.804 min
Delta R.T.: 0.000 min
Response: 742093598
Conc: 973.47 ng/ml



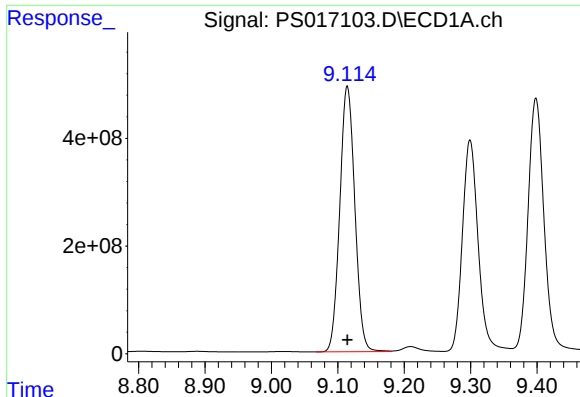
#10 Pentachlorophenol

R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 19265579393
Conc: 916.90 ng/ml



#10 Pentachlorophenol

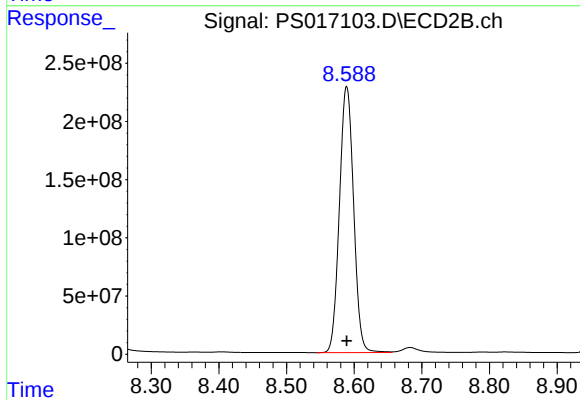
R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 7553862133
Conc: 914.11 ng/ml



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

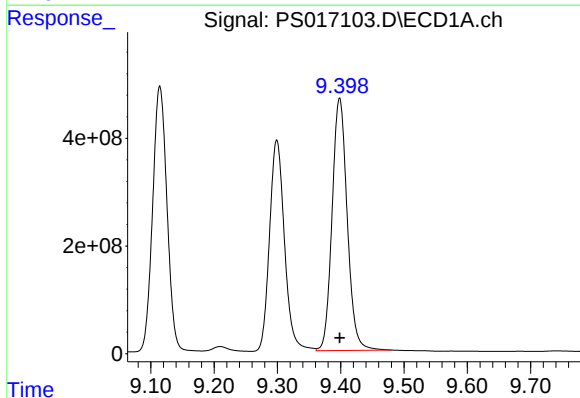
R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 7776400084
Conc: 943.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



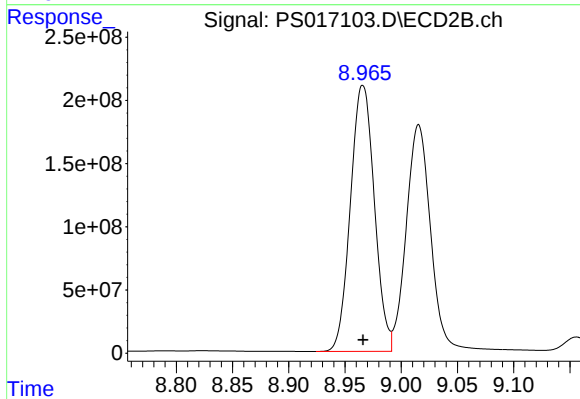
#11 2,4,5-TP (SILVEX)

R.T.: 8.589 min
Delta R.T.: 0.000 min
Response: 3332590575
Conc: 946.63 ng/ml



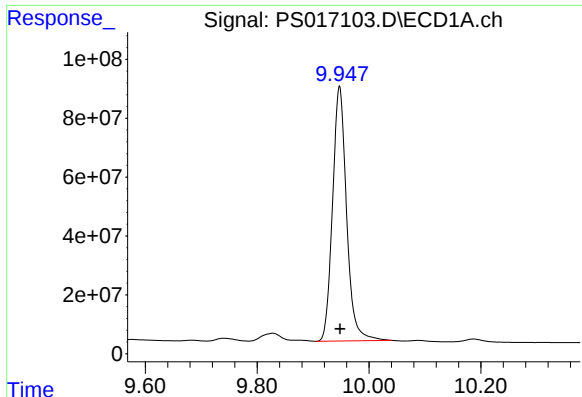
#12 2,4,5-T

R.T.: 9.398 min
Delta R.T.: 0.000 min
Response: 7781707079
Conc: 950.62 ng/ml



#12 2,4,5-T

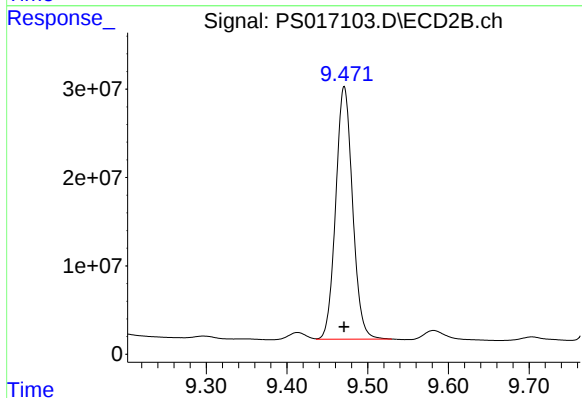
R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 3119122716
Conc: 955.66 ng/ml



#13 2,4-DB

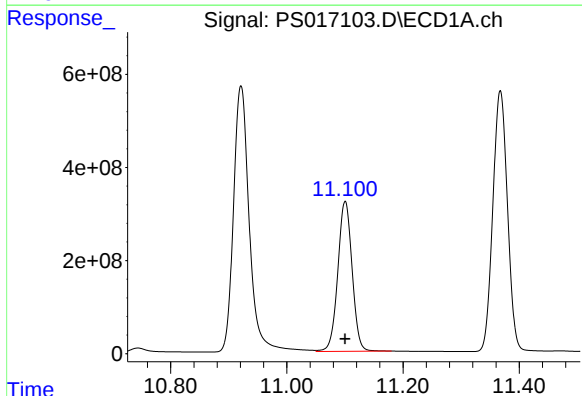
R.T.: 9.947 min
Delta R.T.: 0.000 min
Response: 1505781291
Conc: 983.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



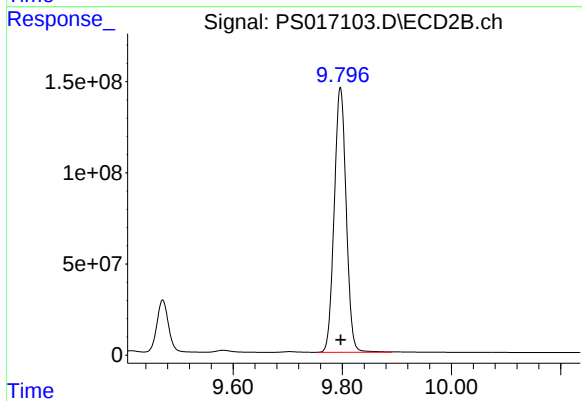
#13 2,4-DB

R.T.: 9.471 min
Delta R.T.: 0.000 min
Response: 415121926
Conc: 984.79 ng/ml



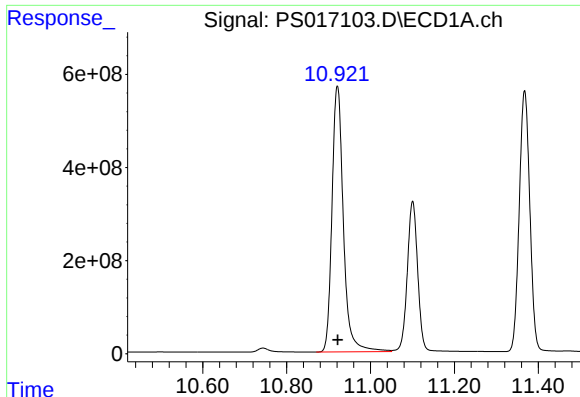
#14 DINOSEB

R.T.: 11.100 min
Delta R.T.: 0.000 min
Response: 5497992724
Conc: 950.51 ng/ml



#14 DINOSEB

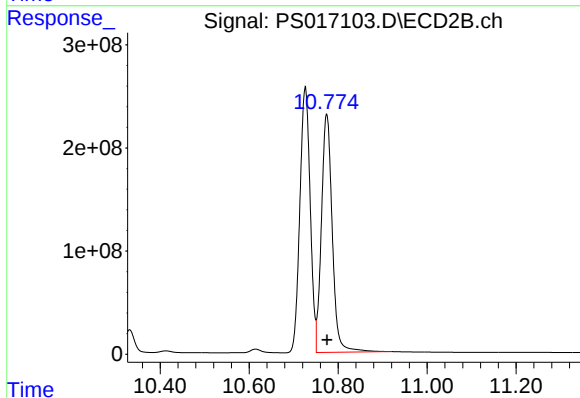
R.T.: 9.797 min
Delta R.T.: 0.000 min
Response: 2209716781
Conc: 964.99 ng/ml



#15 Picloram

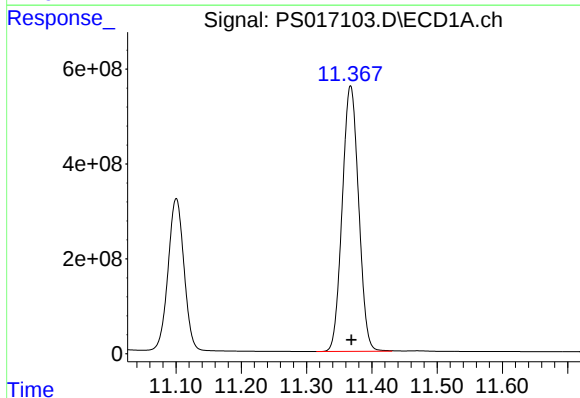
R.T.: 10.921 min
Delta R.T.: -0.001 min
Response: 10788967509
Conc: 976.06 ng/ml

Instrument :
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ClientSampleId :
HSTDICC1000



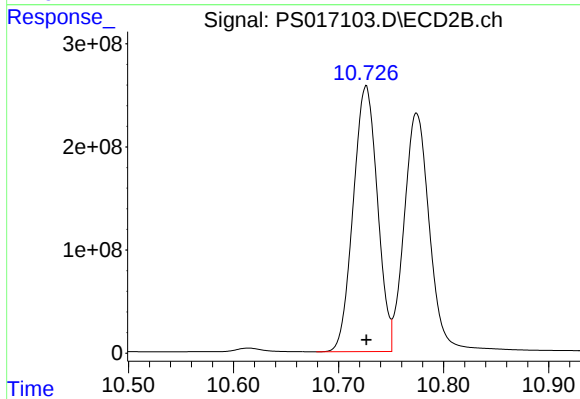
#15 Picloram

R.T.: 10.774 min
Delta R.T.: 0.000 min
Response: 3904349297
Conc: 974.36 ng/ml



#16 DCPA

R.T.: 11.367 min
Delta R.T.: -0.001 min
Response: 9780827149
Conc: 947.22 ng/ml



#16 DCPA

R.T.: 10.726 min
Delta R.T.: 0.000 min
Response: 4126563718
Conc: 949.29 ng/ml