

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040224\
 Data File : PS026304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2024 12:55
 Operator : AR\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: Apr 02 13:11:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040224.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 02 13:11:28 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	7.170	7.678	2919.5E6	908.1E6	918.307	973.979
Target Compounds							
1) T	Dalapon	2.630	2.672	4268.4E6	1632.8E6	841.657	866.920
2) T	3,5-DICHL...	6.352	6.649	3990.4E6	1292.5E6	864.051	913.745
3) T	4-Nitroph...	6.967	7.209	1439.3E6	393.0E6	885.940	893.235
5) T	DICAMBA	7.355	7.873	11957.5E6	4060.9E6	895.196	954.809
6) T	MCPD	7.539	7.980	894.2E6	295.9E6	97.164	97.360
7) T	MCPA	7.688	8.219	1194.8E6	386.0E6	92.139	93.346
8) T	DICHLORPROP	8.057	8.580	2998.4E6	980.8E6	863.624	910.913
9) T	2,4-D	8.285	8.903	3065.3E6	927.6E6	875.934	935.088
10) T	Pentachlo...	8.584	9.421	41724.6E6	14764.3E6	846.280	922.737
11) T	2,4,5-TP ...	9.156	9.796	16888.3E6	5636.1E6	886.943	941.258
12) T	2,4,5-T	9.446	10.209	16612.7E6	5089.7E6	900.989	963.497
13) T	2,4-DB	10.018	10.771	2231.6E6	571.5E6	920.971	965.888
14) T	DINOSEB	11.217	11.147	11582.1E6	3481.9E6	917.216	976.621
15) T	Picloram	11.025	12.219	21424.0E6	5999.2E6	939.271	1028.508
16) T	DCPA	11.513	12.181	21471.1E6	6730.2E6	884.251	953.149

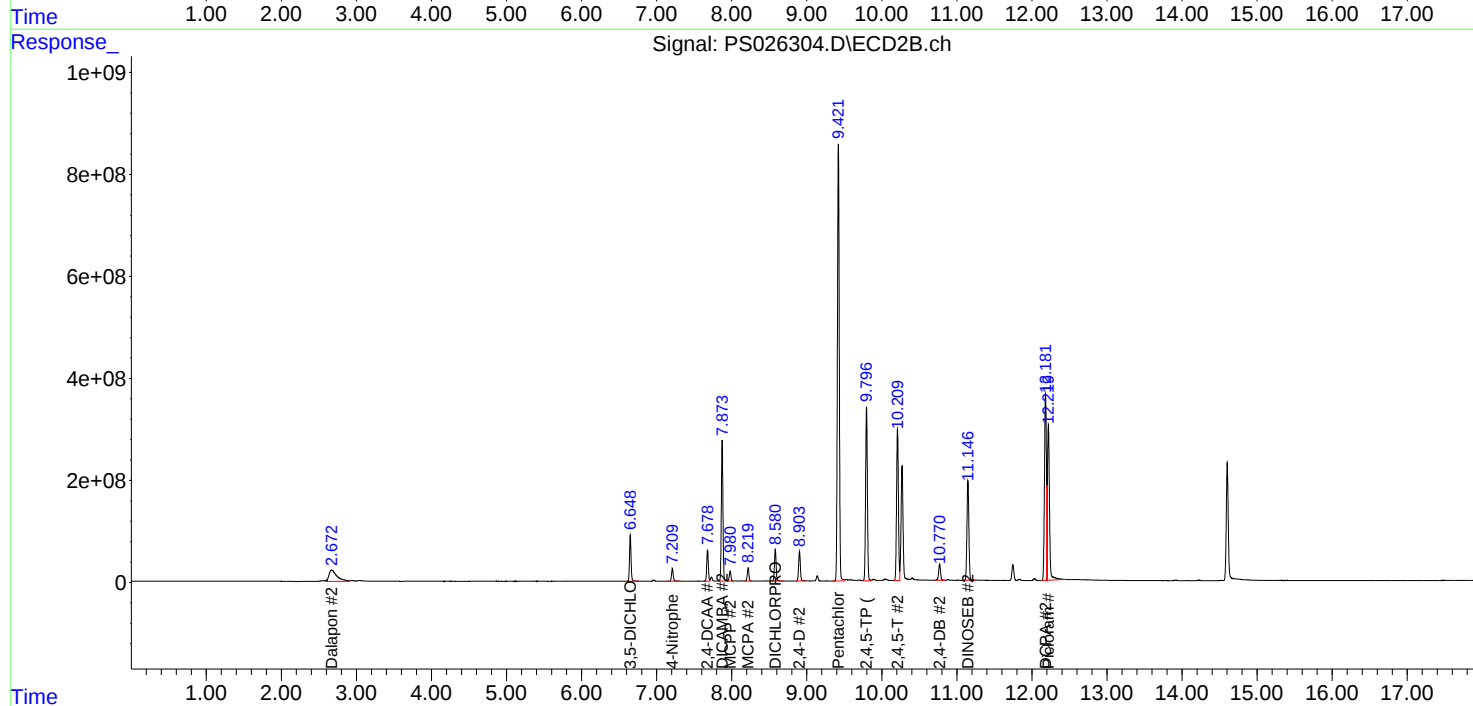
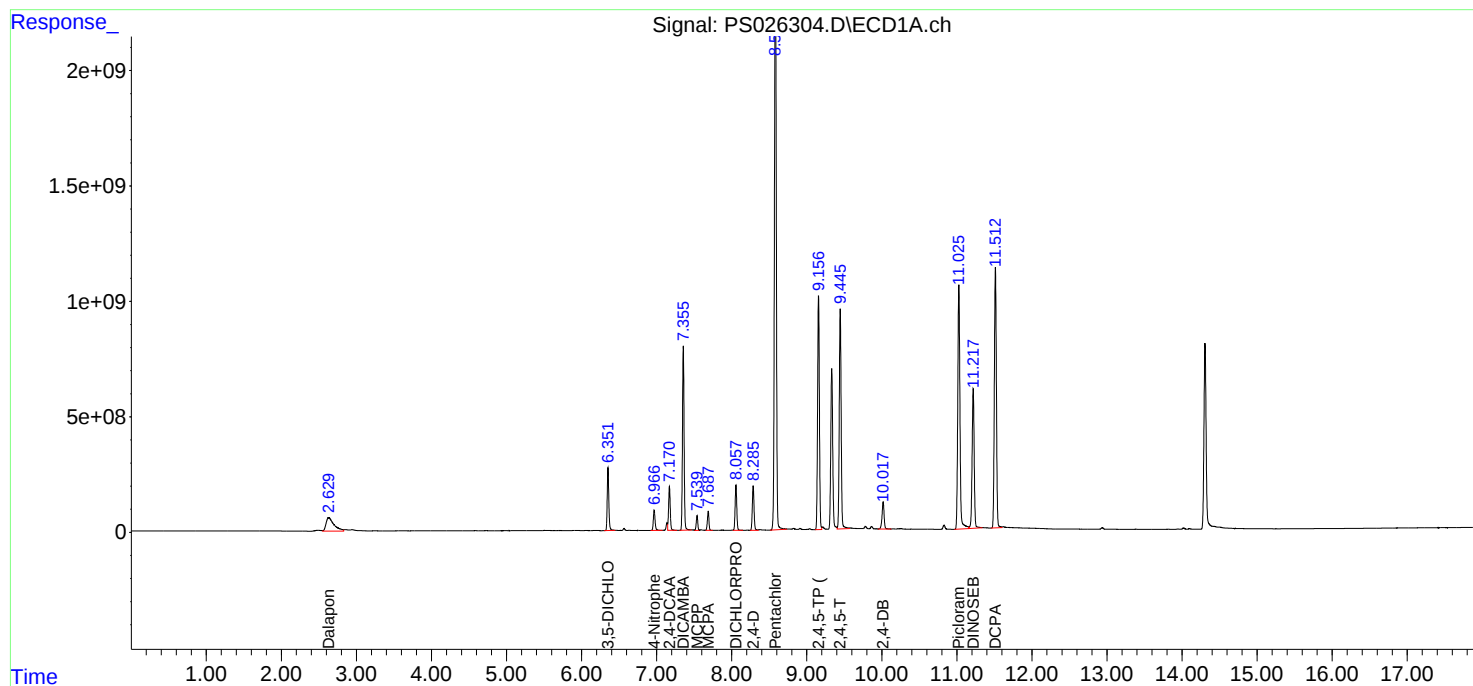
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

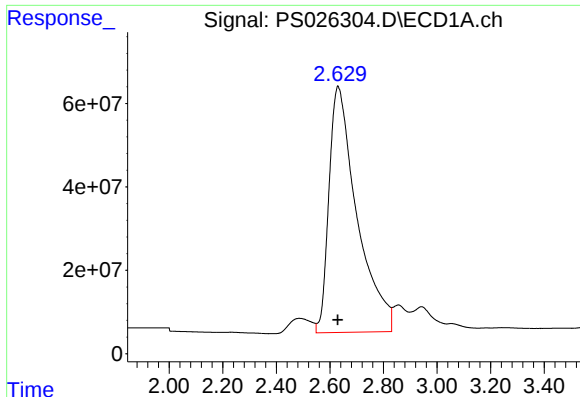
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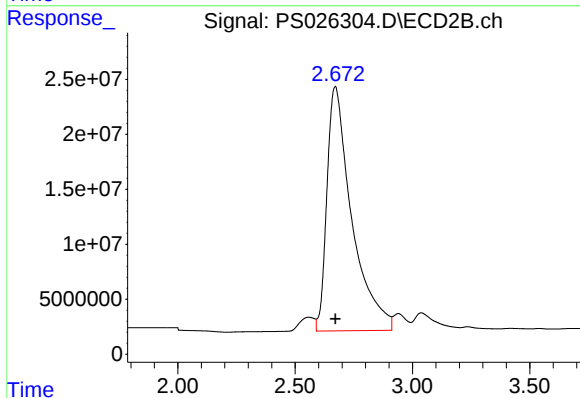




#1 Dalapon

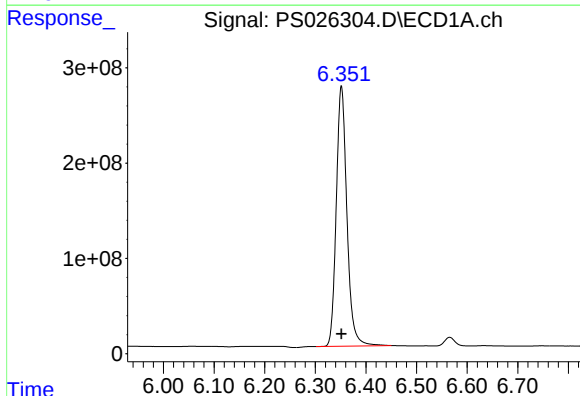
R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 4268412854
Conc: 841.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



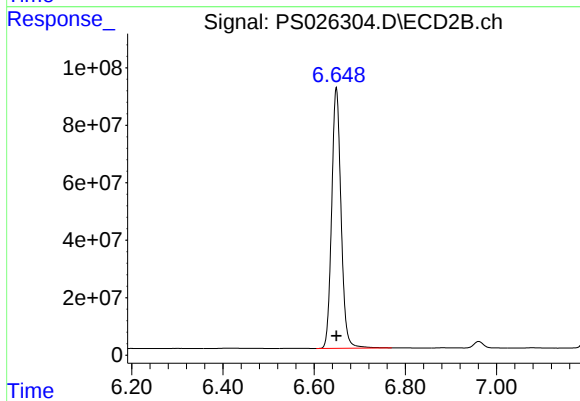
#1 Dalapon

R.T.: 2.672 min
Delta R.T.: 0.000 min
Response: 1632765657
Conc: 866.92 ng/ml



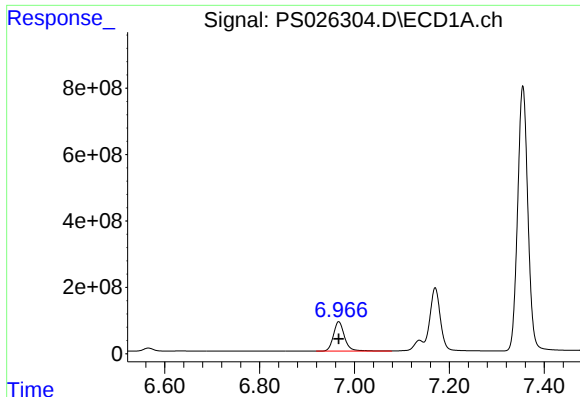
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 3990419184
Conc: 864.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

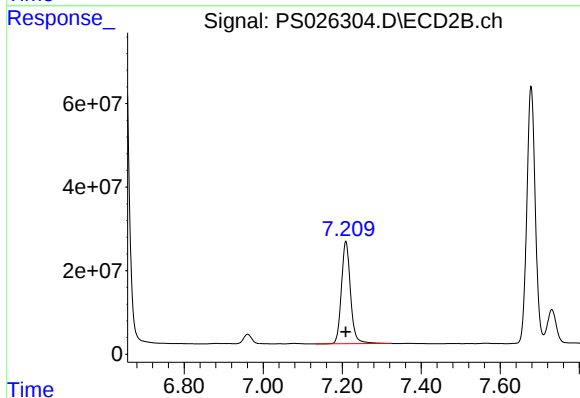
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 1292530081
Conc: 913.74 ng/ml



#3 4-Nitrophenol

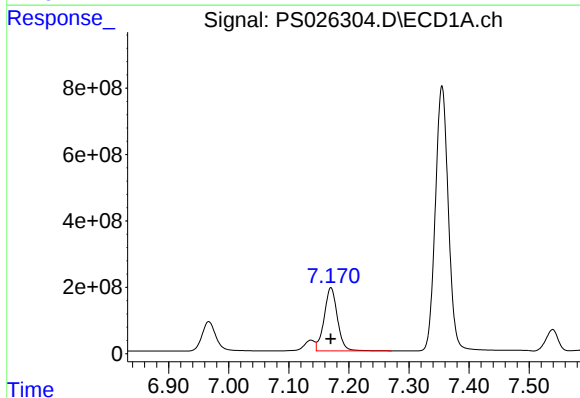
R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 1439286263
Conc: 885.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



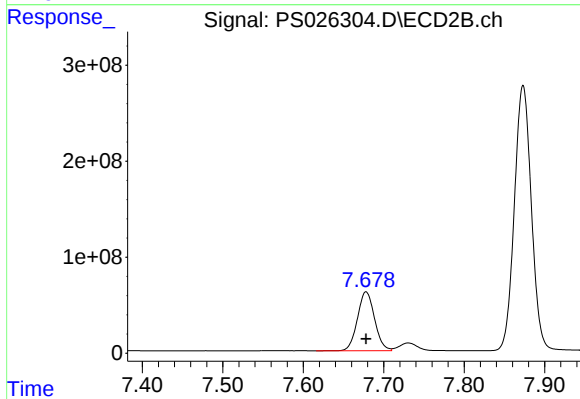
#3 4-Nitrophenol

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 393030579
Conc: 893.23 ng/ml



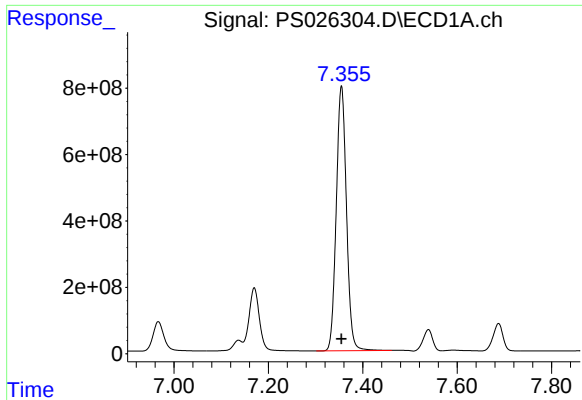
#4 2,4-DCAA

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 2919481617
Conc: 918.31 ng/ml



#4 2,4-DCAA

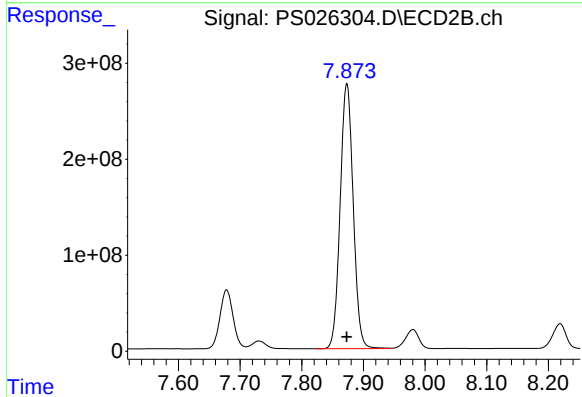
R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 908127934
Conc: 973.98 ng/ml



#5 DICAMBA

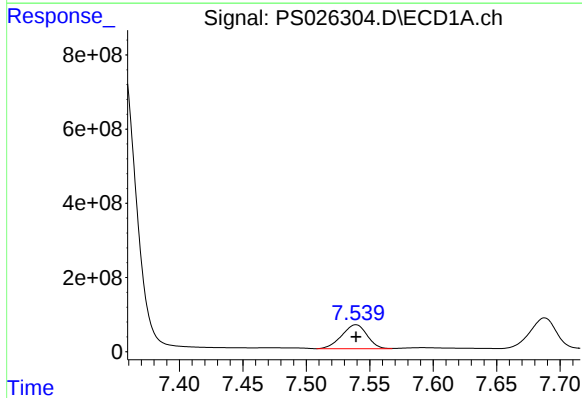
R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 11957459672
Conc: 895.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



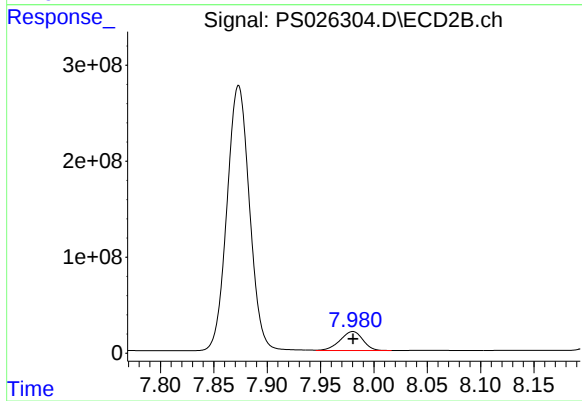
#5 DICAMBA

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 4060867892
Conc: 954.81 ng/ml



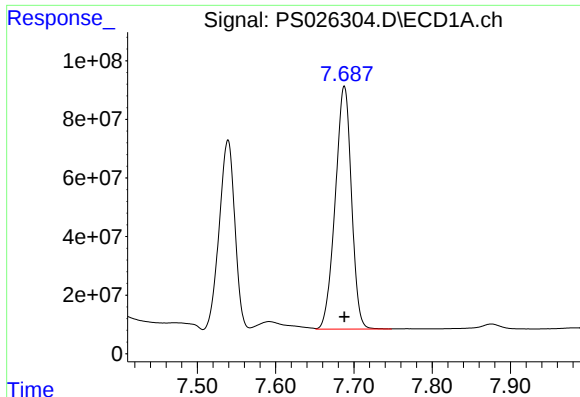
#6 MCP

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 894234575
Conc: 97.16 ug/ml



#6 MCP

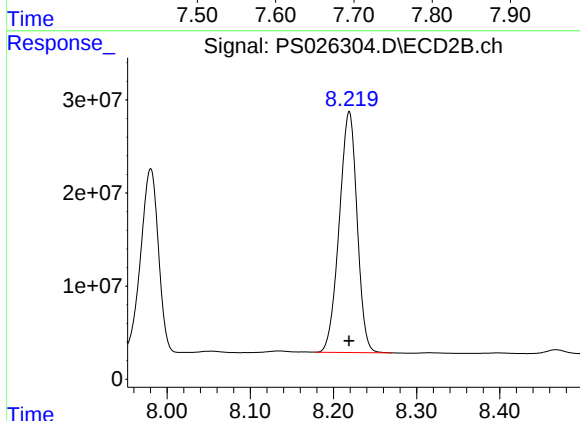
R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 295893791
Conc: 97.36 ug/ml



#7 MCPA

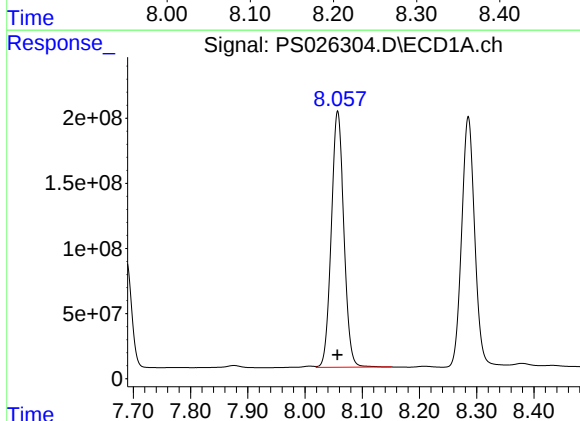
R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 1194788592
Conc: 92.14 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



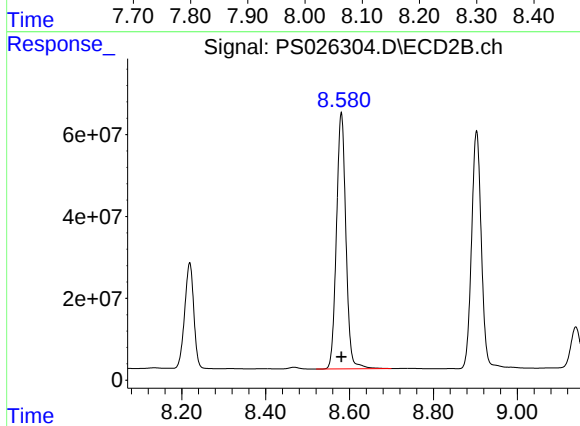
#7 MCPA

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 385950484
Conc: 93.35 ug/ml



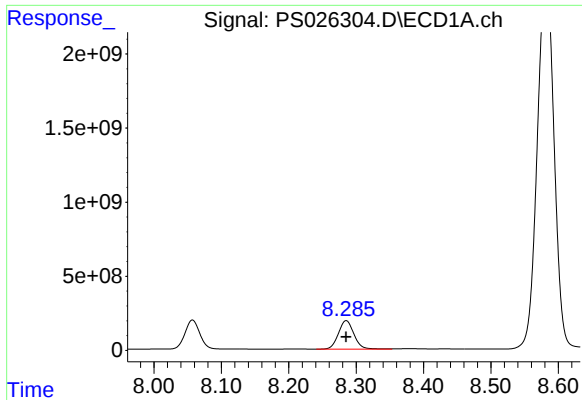
#8 DICHLORPROP

R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 2998429733
Conc: 863.62 ng/ml



#8 DICHLORPROP

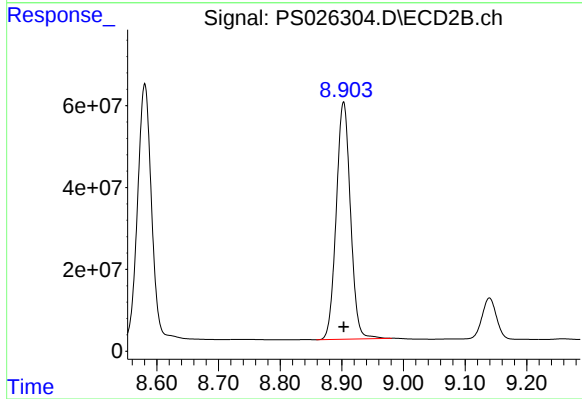
R.T.: 8.580 min
Delta R.T.: 0.000 min
Response: 980816956
Conc: 910.91 ng/ml



#9 2,4-D

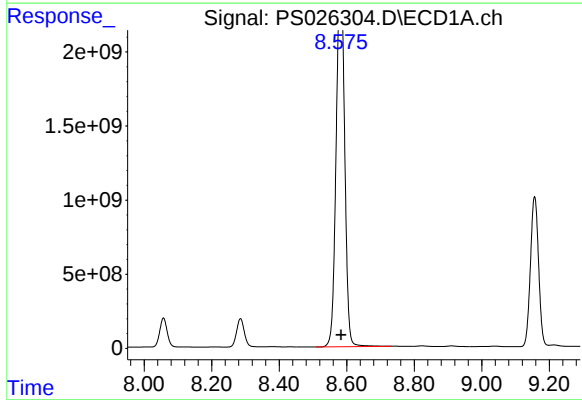
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 3065269953
Conc: 875.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



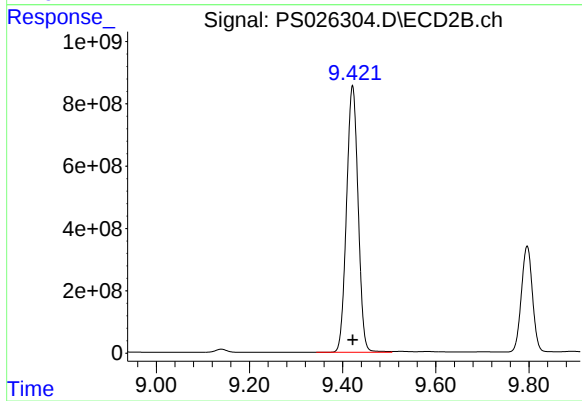
#9 2,4-D

R.T.: 8.903 min
Delta R.T.: 0.000 min
Response: 927555241
Conc: 935.09 ng/ml



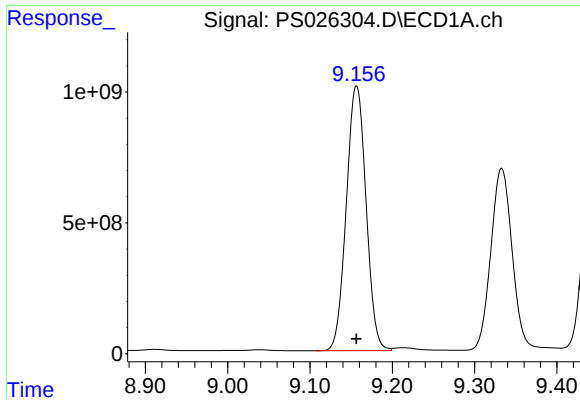
#10 Pentachlorophenol

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 41724632369
Conc: 846.28 ng/ml



#10 Pentachlorophenol

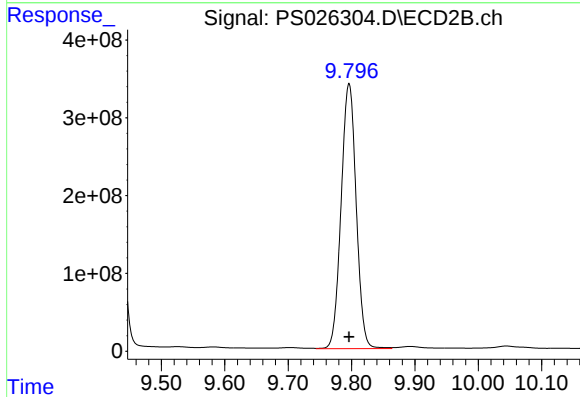
R.T.: 9.421 min
Delta R.T.: 0.000 min
Response: 14764292277
Conc: 922.74 ng/ml



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

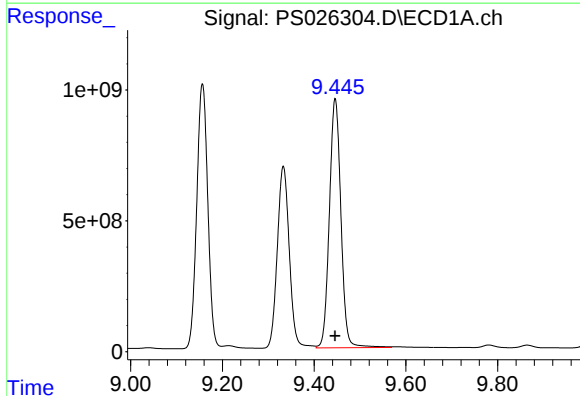
R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 16888286656
Conc: 886.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



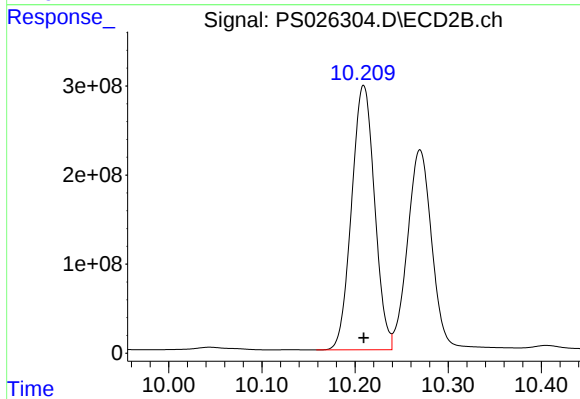
#11 2,4,5-TP (SILVEX)

R.T.: 9.796 min
Delta R.T.: 0.000 min
Response: 5636148132
Conc: 941.26 ng/ml



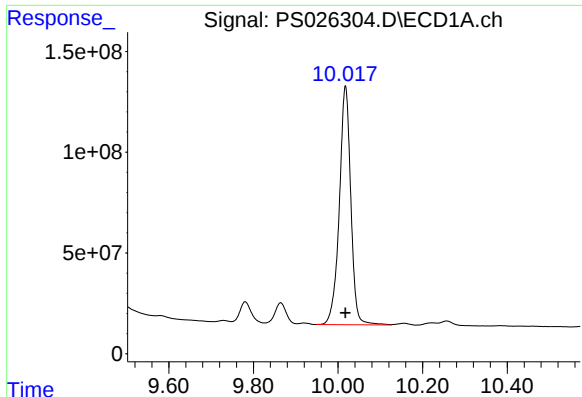
#12 2,4,5-T

R.T.: 9.446 min
Delta R.T.: 0.000 min
Response: 16612736555
Conc: 900.99 ng/ml



#12 2,4,5-T

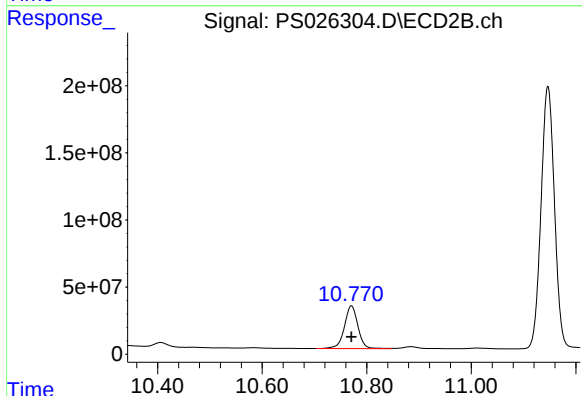
R.T.: 10.209 min
Delta R.T.: 0.000 min
Response: 5089693051
Conc: 963.50 ng/ml



#13 2,4-DB

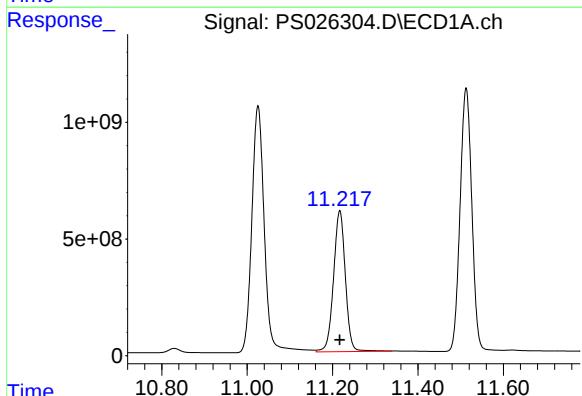
R.T.: 10.018 min
Delta R.T.: 0.000 min
Response: 2231639099
Conc: 920.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



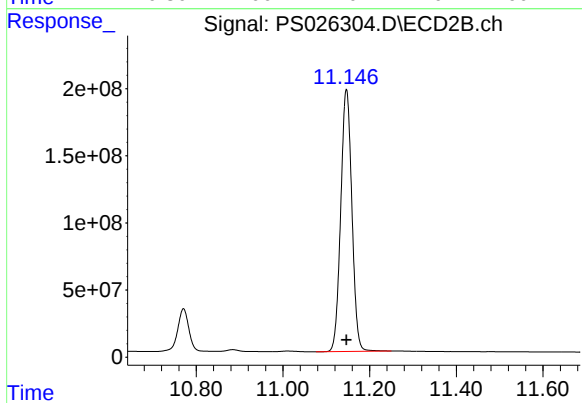
#13 2,4-DB

R.T.: 10.771 min
Delta R.T.: 0.000 min
Response: 571450207
Conc: 965.89 ng/ml



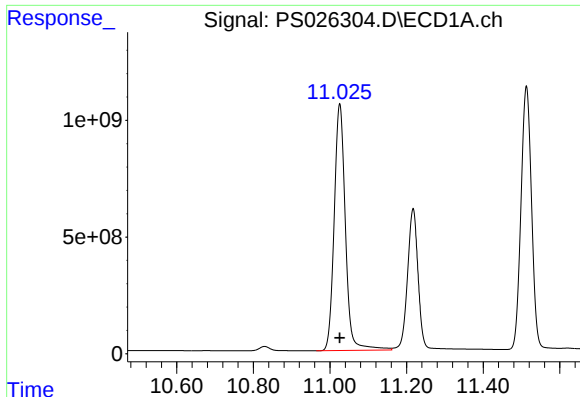
#14 DINOSEB

R.T.: 11.217 min
Delta R.T.: 0.000 min
Response: 11582127555
Conc: 917.22 ng/ml



#14 DINOSEB

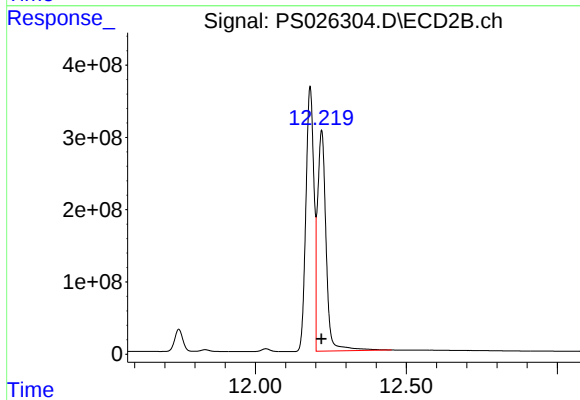
R.T.: 11.147 min
Delta R.T.: 0.000 min
Response: 3481941711
Conc: 976.62 ng/ml



#15 Picloram

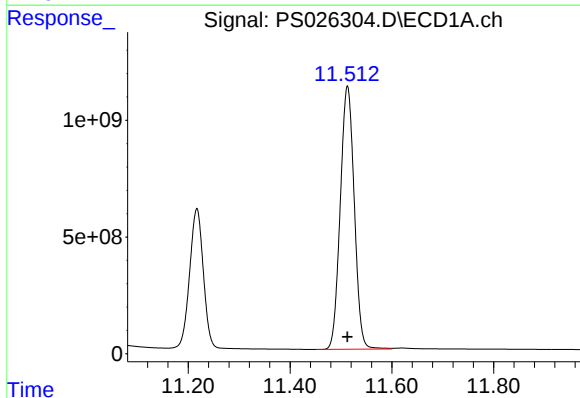
R.T.: 11.025 min
Delta R.T.: 0.000 min
Response: 21423955765
Conc: 939.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



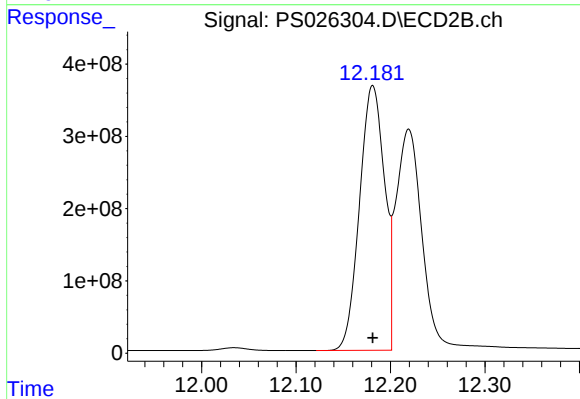
#15 Picloram

R.T.: 12.219 min
Delta R.T.: 0.000 min
Response: 5999183075
Conc: 1028.51 ng/ml



#16 DCPA

R.T.: 11.513 min
Delta R.T.: 0.000 min
Response: 21471105795
Conc: 884.25 ng/ml



#16 DCPA

R.T.: 12.181 min
Delta R.T.: 0.000 min
Response: 6730199086
Conc: 953.15 ng/ml