

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042924\
 Data File : PS026558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 14:50
 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 29 15:54:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042924.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 29 15:54:06 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	7.298	7.794	2359.1E6	1584.1E6	1010.032	994.218
Target Compounds							
1) T	Dalapon	2.673	2.718	3358.6E6	2464.3E6	915.112	929.581
2) T	3,5-DICHL...	6.460	6.738	3018.2E6	2164.3E6	941.342	933.636
3) T	4-Nitroph...	7.099	7.319	1431.4E6	993.1E6	917.024	907.460
5) T	DICAMBA	7.487	7.996	9333.8E6	6735.3E6	950.369	934.810
6) T	MCPD	7.670	8.099	726.9E6	490.7E6	94.275	92.729
7) T	MCPA	7.822	8.345	1019.2E6	698.2E6	93.530	91.975
8) T	DICHLORPROP	8.195	8.713	2684.4E6	1722.1E6	949.004	929.654
9) T	2,4-D	8.426	9.044	2980.5E6	1859.8E6	947.978	945.527
10) T	Pentachlo...	8.726	9.576	38012.4E6	24271.1E6	1001.608	960.256
11) T	2,4,5-TP ...	9.307	9.951	15651.2E6	10080.3E6	963.729	960.200
12) T	2,4,5-T	9.601	10.372	16303.9E6	10077.0E6	962.903	969.735
13) T	2,4-DB	10.177	10.938	2388.3E6	1325.4E6	959.436	954.132
14) T	DINOSEB	11.394	11.318	10153.2E6	6668.5E6	954.504	947.889
15) T	Picloram	11.199	12.417	22165.1E6	15287.6E6	963.111	954.401
16) T	DCPA	11.684	12.363	18233.8E6	12253.9E6	974.666	965.822

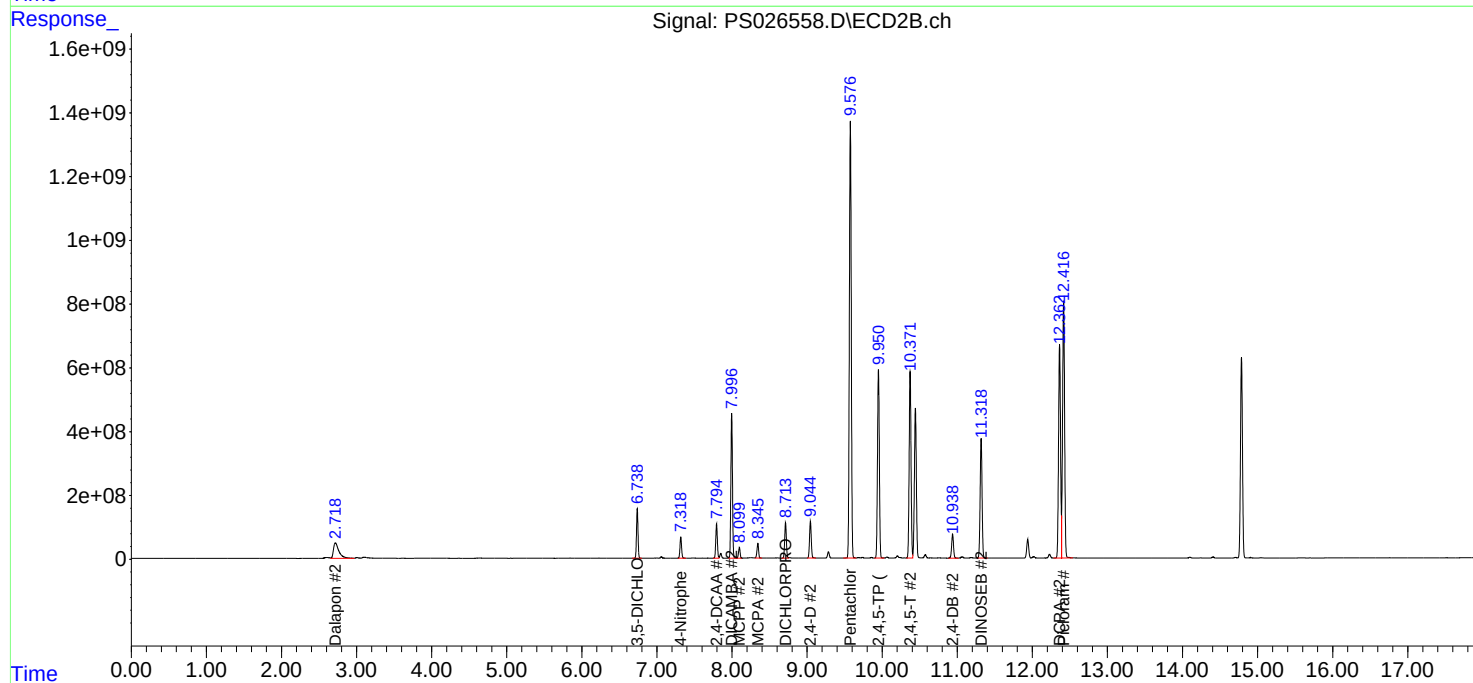
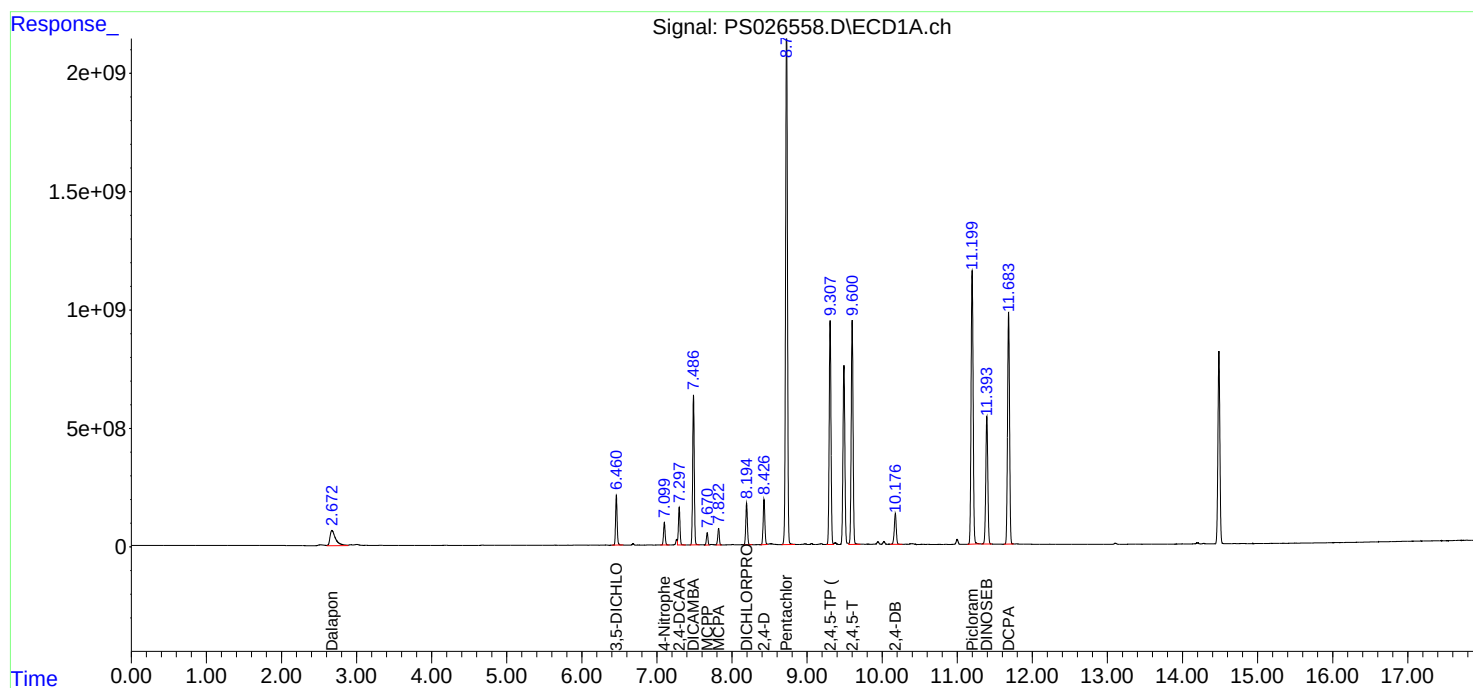
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

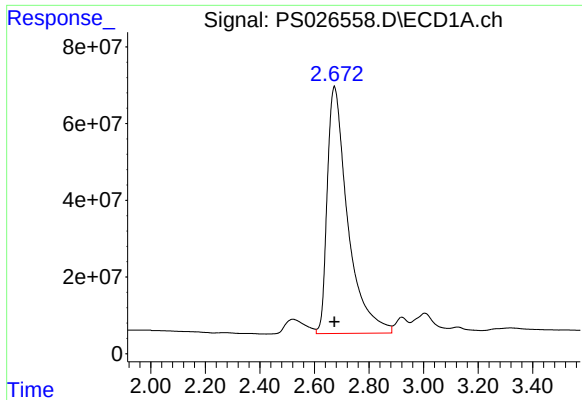
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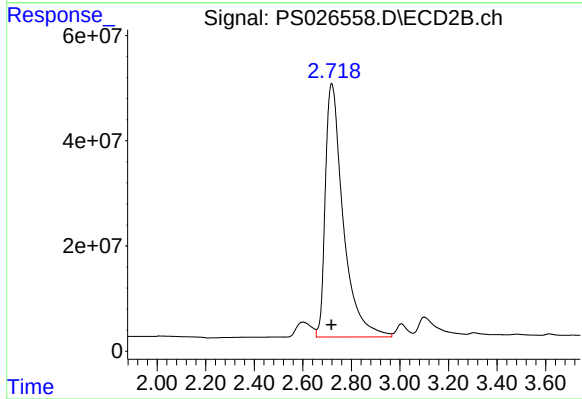




#1 Dalapon

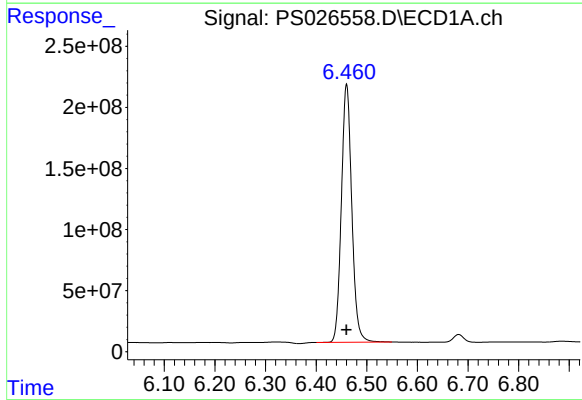
R.T.: 2.673 min
Delta R.T.: 0.000 min
Response: 3358580884
Conc: 915.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



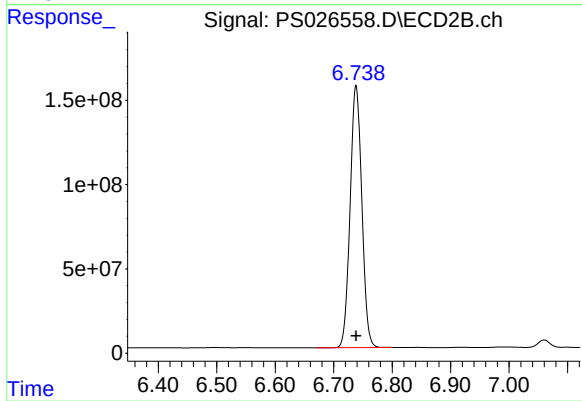
#1 Dalapon

R.T.: 2.718 min
Delta R.T.: 0.000 min
Response: 2464317161
Conc: 929.58 ng/ml



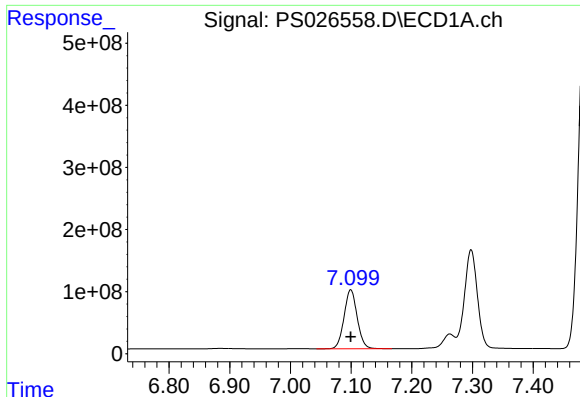
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 3018195914
Conc: 941.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

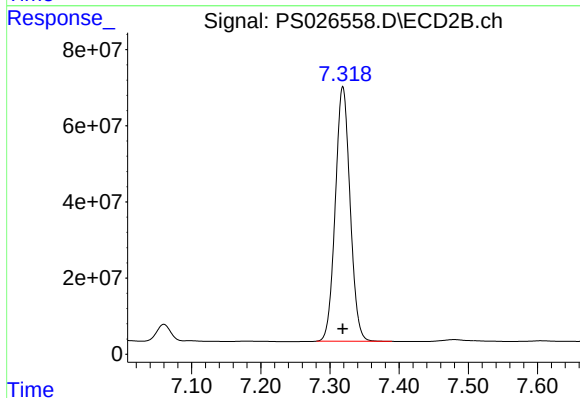
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 2164332261
Conc: 933.64 ng/ml



#3 4-Nitrophenol

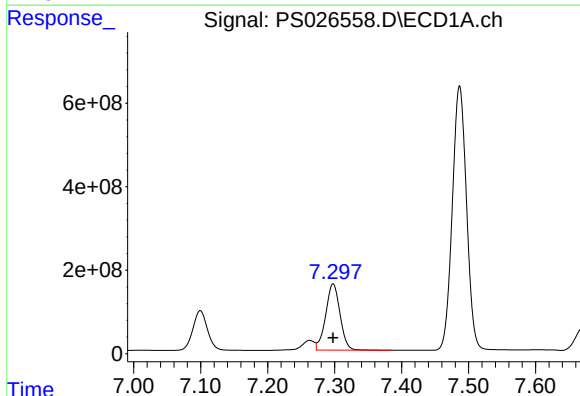
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 1431356340
Conc: 917.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



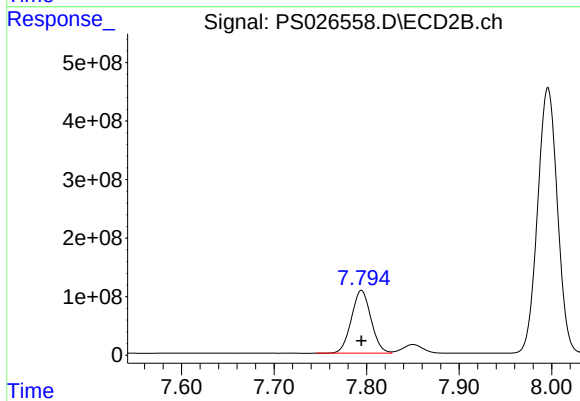
#3 4-Nitrophenol

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 993107647
Conc: 907.46 ng/ml



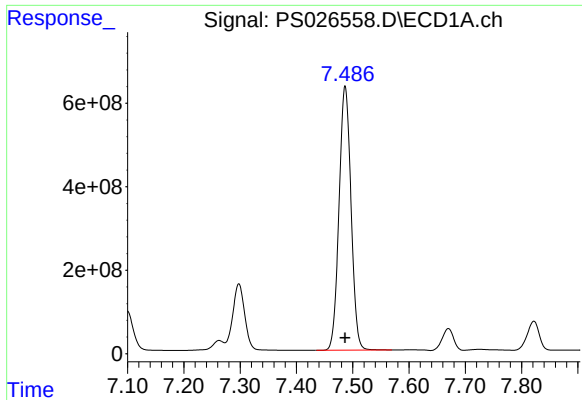
#4 2,4-DCAA

R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 2359120006
Conc: 1010.03 ng/ml



#4 2,4-DCAA

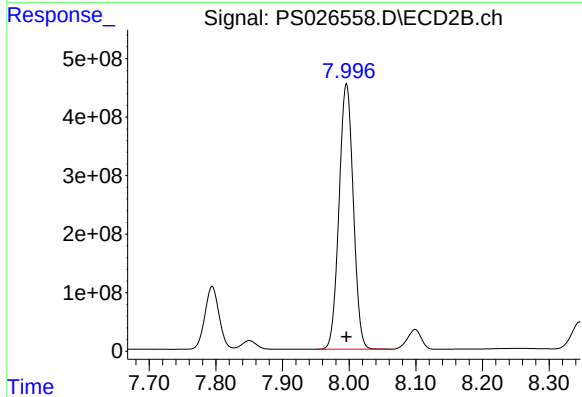
R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 1584097498
Conc: 994.22 ng/ml



#5 DICAMBA

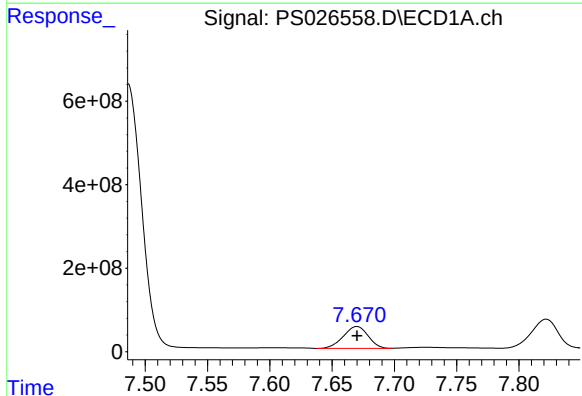
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 9333791132
Conc: 950.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



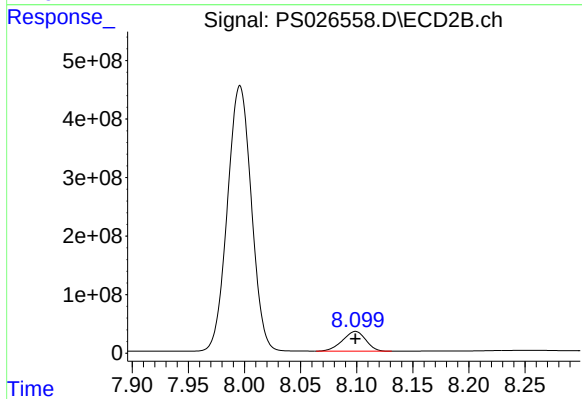
#5 DICAMBA

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 6735339526
Conc: 934.81 ng/ml



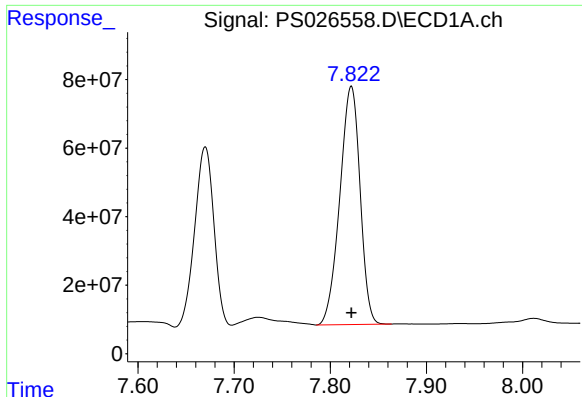
#6 MCP

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 726946677
Conc: 94.28 ug/ml



#6 MCP

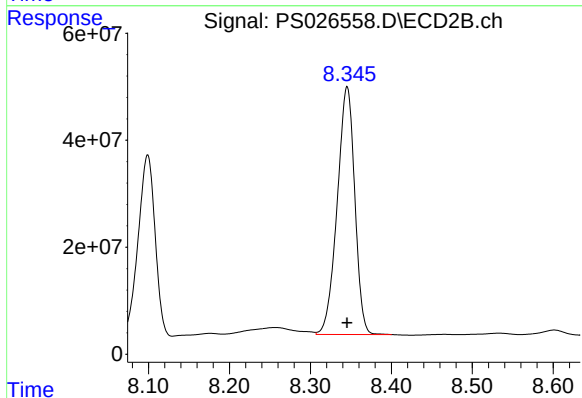
R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 490727645
Conc: 92.73 ug/ml



#7 MCPA

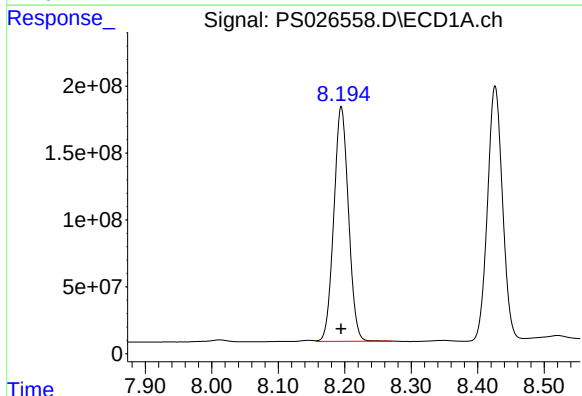
R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 1019154221
Conc: 93.53 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



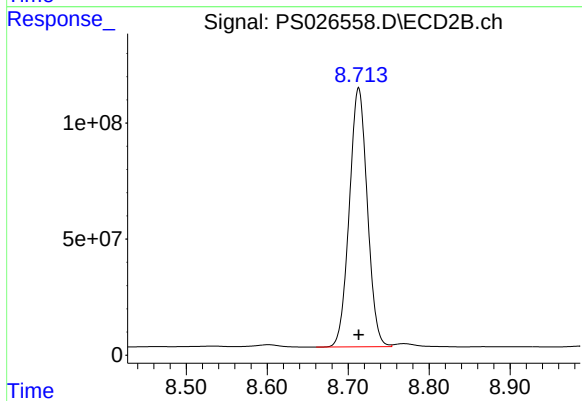
#7 MCPA

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 698189889
Conc: 91.97 ug/ml



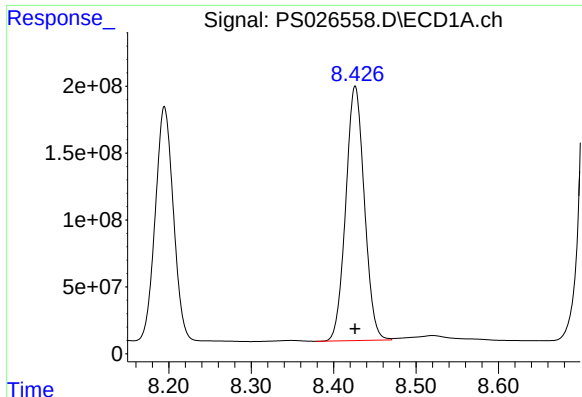
#8 DICHLORPROP

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 2684350746
Conc: 949.00 ng/ml



#8 DICHLORPROP

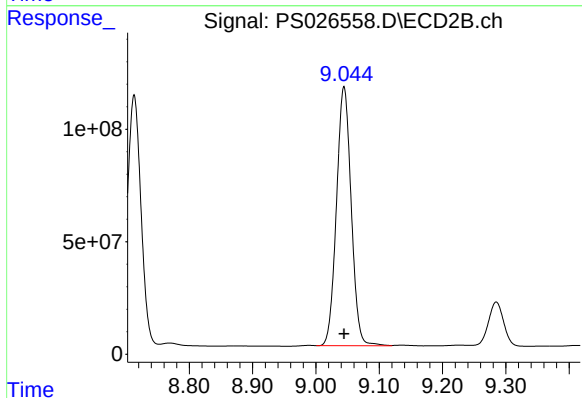
R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 1722121226
Conc: 929.65 ng/ml



#9 2,4-D

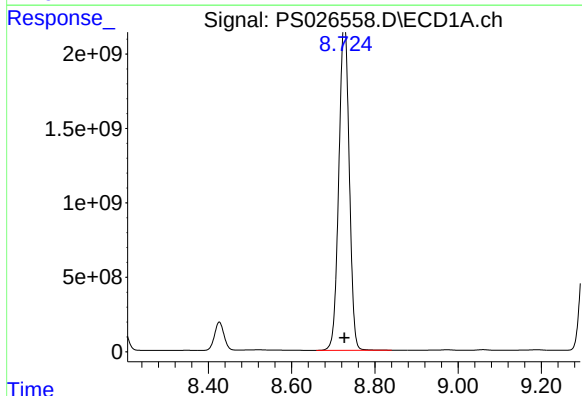
R.T.: 8.426 min
Delta R.T.: 0.000 min
Response: 2980533995
Conc: 947.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



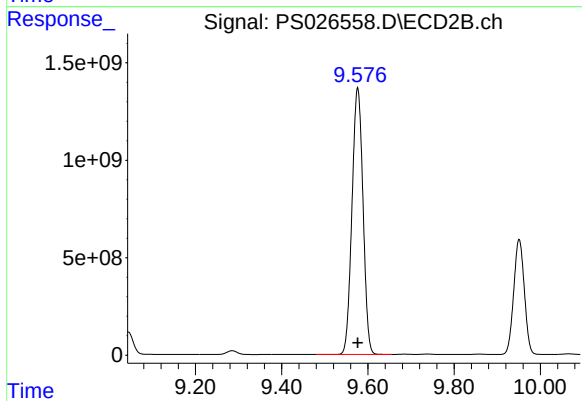
#9 2,4-D

R.T.: 9.044 min
Delta R.T.: 0.000 min
Response: 1859782576
Conc: 945.53 ng/ml



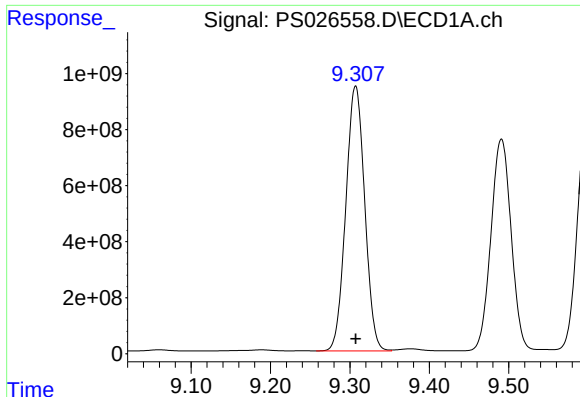
#10 Pentachlorophenol

R.T.: 8.726 min
Delta R.T.: 0.000 min
Response: 38012404074
Conc: 1001.61 ng/ml



#10 Pentachlorophenol

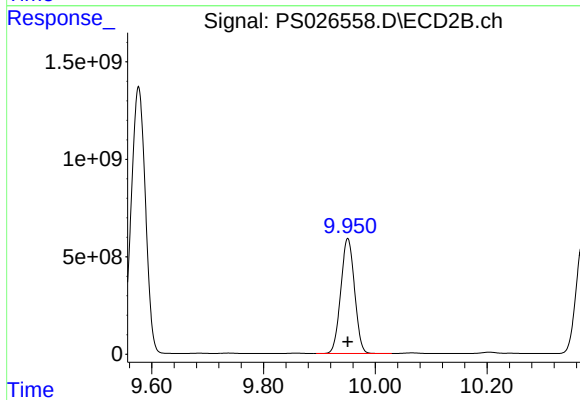
R.T.: 9.576 min
Delta R.T.: 0.000 min
Response: 24271087999
Conc: 960.26 ng/ml



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

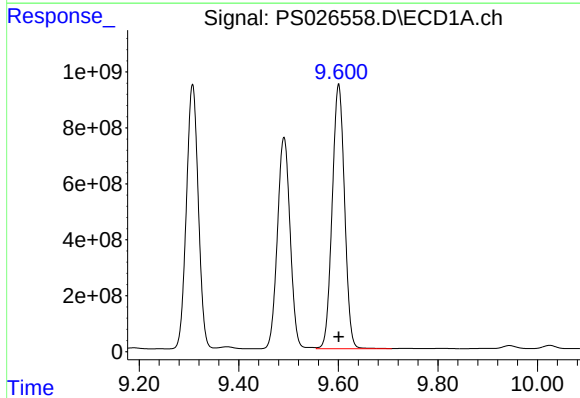
R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 15651160697
Conc: 963.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



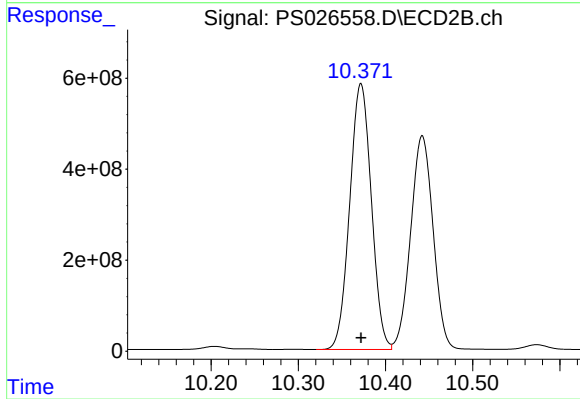
#11 2,4,5-TP (SILVEX)

R.T.: 9.951 min
Delta R.T.: 0.000 min
Response: 10080300522
Conc: 960.20 ng/ml



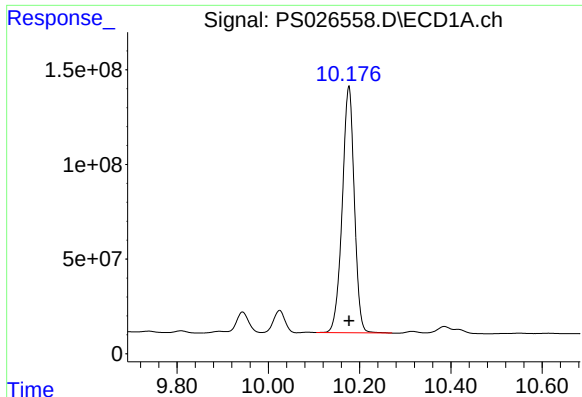
#12 2,4,5-T

R.T.: 9.601 min
Delta R.T.: 0.000 min
Response: 16303882522
Conc: 962.90 ng/ml



#12 2,4,5-T

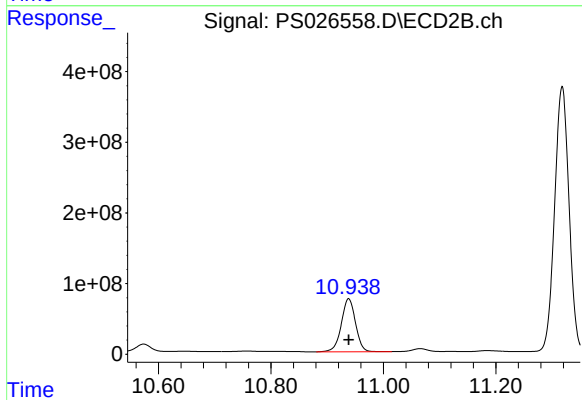
R.T.: 10.372 min
Delta R.T.: 0.000 min
Response: 10077015639
Conc: 969.73 ng/ml



#13 2,4-DB

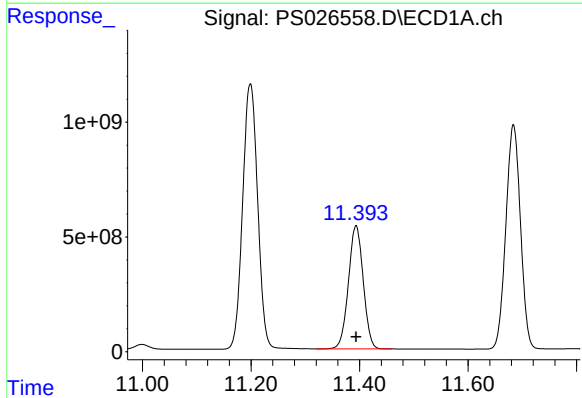
R.T.: 10.177 min
Delta R.T.: 0.000 min
Response: 2388284761
Conc: 959.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



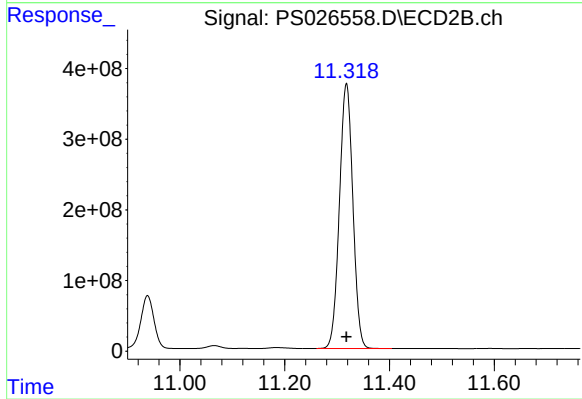
#13 2,4-DB

R.T.: 10.938 min
Delta R.T.: 0.000 min
Response: 1325430954
Conc: 954.13 ng/ml



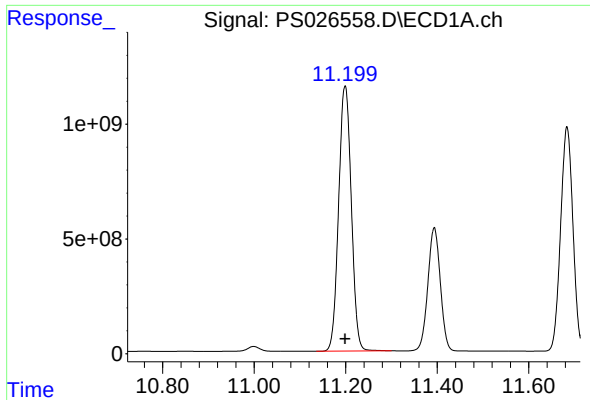
#14 DINOSEB

R.T.: 11.394 min
Delta R.T.: 0.000 min
Response: 10153176642
Conc: 954.50 ng/ml



#14 DINOSEB

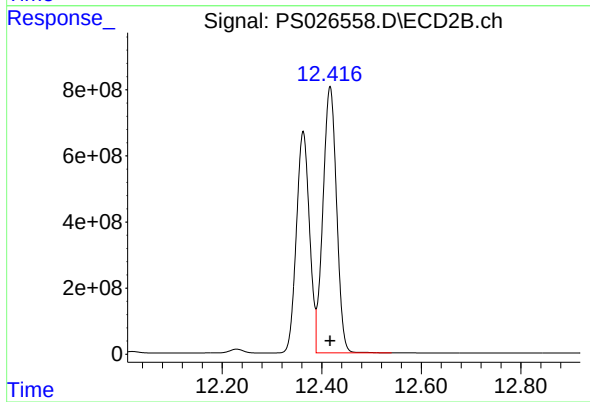
R.T.: 11.318 min
Delta R.T.: 0.000 min
Response: 6668457815
Conc: 947.89 ng/ml



#15 Picloram

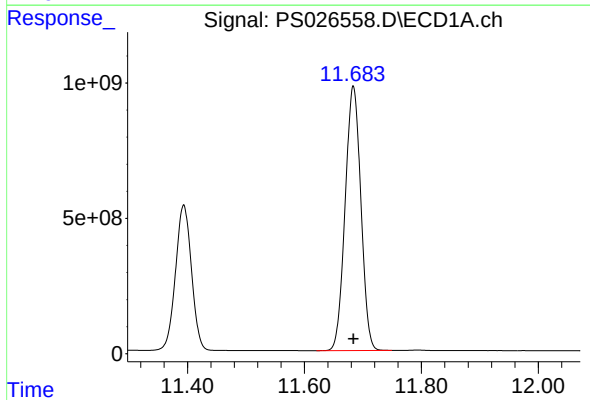
R.T.: 11.199 min
Delta R.T.: 0.000 min
Response: 22165144956
Conc: 963.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



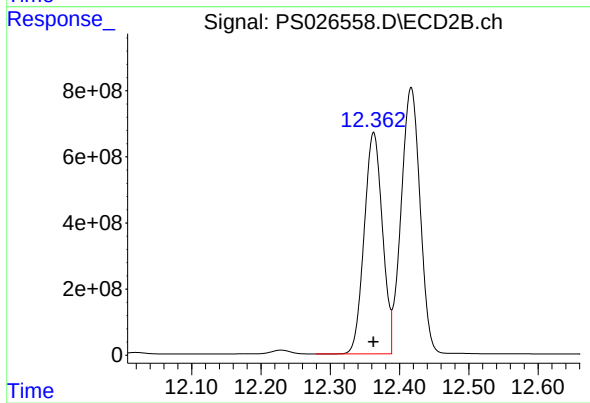
#15 Picloram

R.T.: 12.417 min
Delta R.T.: 0.000 min
Response: 15287624821
Conc: 954.40 ng/ml



#16 DCPA

R.T.: 11.684 min
Delta R.T.: 0.000 min
Response: 18233768154
Conc: 974.67 ng/ml



#16 DCPA

R.T.: 12.363 min
Delta R.T.: 0.000 min
Response: 12253901100
Conc: 965.82 ng/ml