

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080324\
 Data File : PS027291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 23:25
 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: Aug 03 07:46:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080324.M
 Quant Title : 8080.M
 QLast Update : Sat Aug 03 07:31:43 2024
 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	7.188	7.747	2431.0E6	2135.4E6	1019.302	1002.414
Target Compounds							
1) T	Dalapon	2.607	2.696	2944.4E6	3513.2E6	928.928	919.030
2) T	3,5-DICHL...	6.366	6.700	3498.2E6	2945.2E6	947.012	939.845
3) T	4-Nitroph...	6.986	7.275	1420.5E6	1443.0E6	926.676	913.813
5) T	DICAMBA	7.371	7.946	10112.1E6	9535.8E6	959.239	944.299
6) T	MCPD	7.551	8.049	748.7E6	691.3E6	95.401	93.519
7) T	MCPA	7.698	8.293	942.2E6	917.1E6	94.597	92.781
8) T	DICHLORPROP	8.065	8.658	2411.9E6	2301.6E6	956.456	943.814
9) T	2,4-D	8.292	8.987	2662.0E6	2595.8E6	955.970	942.785
10) T	Pentachlo...	8.585	9.515	37031.5E6	36126.5E6	1007.759	986.011
11) T	2,4,5-TP ...	9.157	9.889	14199.1E6	14686.5E6	969.900	961.339
12) T	2,4,5-T	9.446	10.308	14040.6E6	14775.7E6	970.455	964.685
13) T	2,4-DB	10.014	10.873	2061.4E6	1863.5E6	966.269	959.593
14) T	DINOSEB	11.206	11.251	10156.3E6	10102.0E6	960.457	956.262
15) T	Picloram	11.020	12.344	19505.8E6	23455.7E6	969.642	976.926
16) T	DCPA	11.502	12.292	17258.2E6	16522.9E6	980.543	988.749

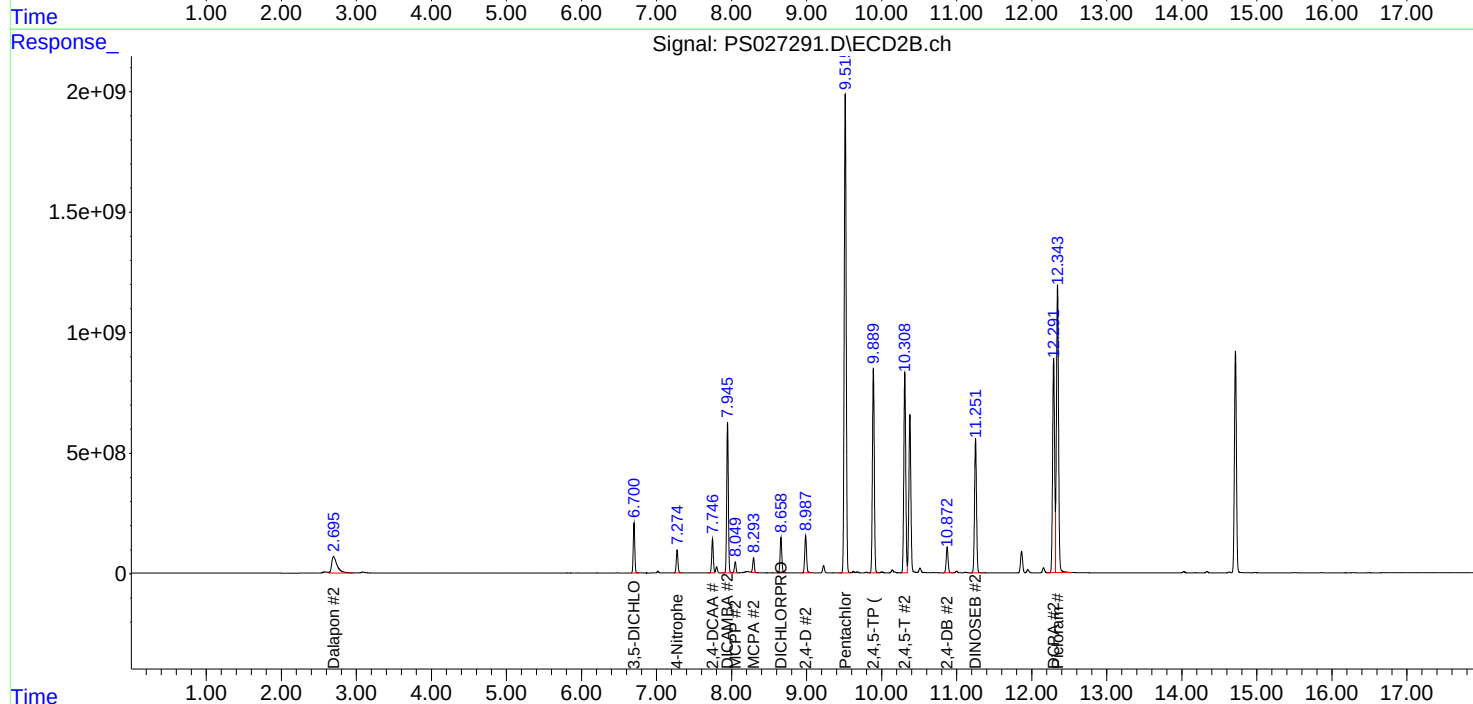
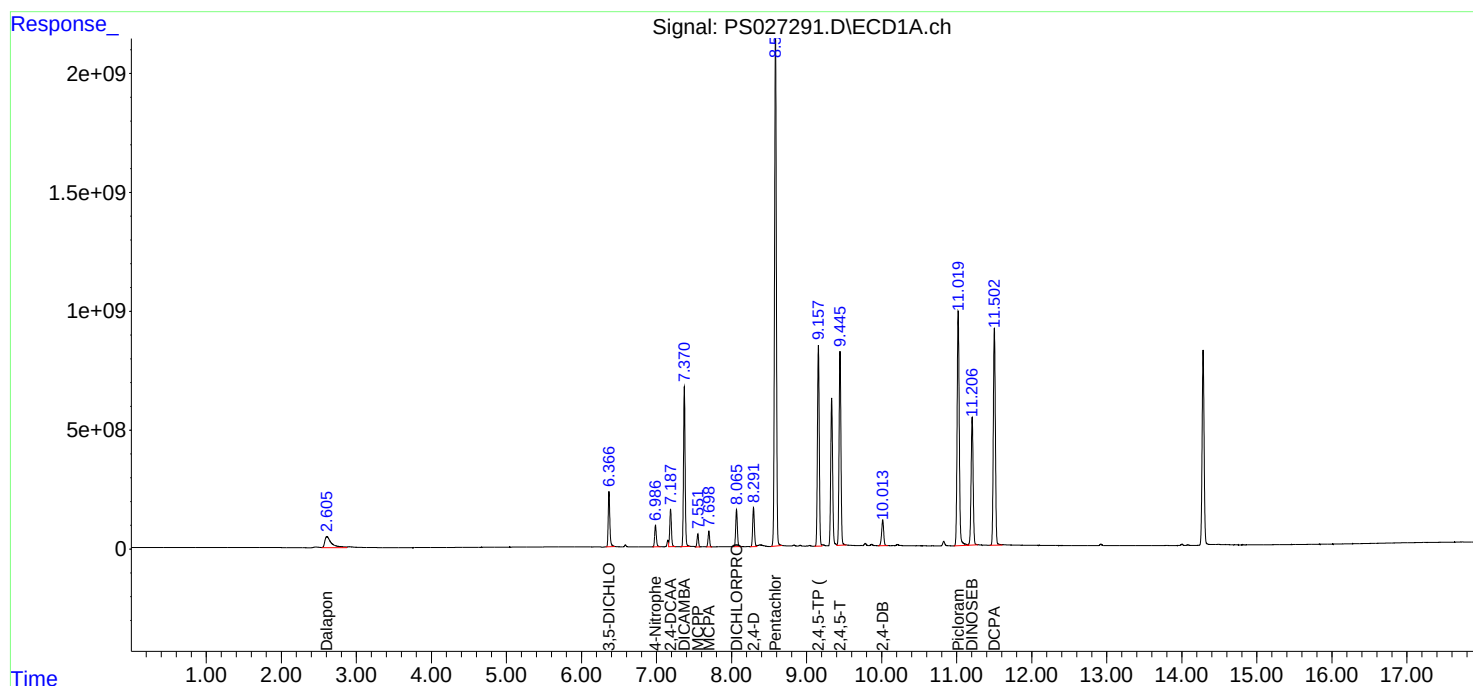
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

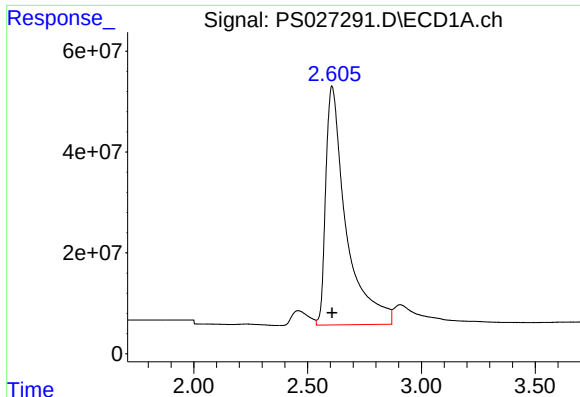
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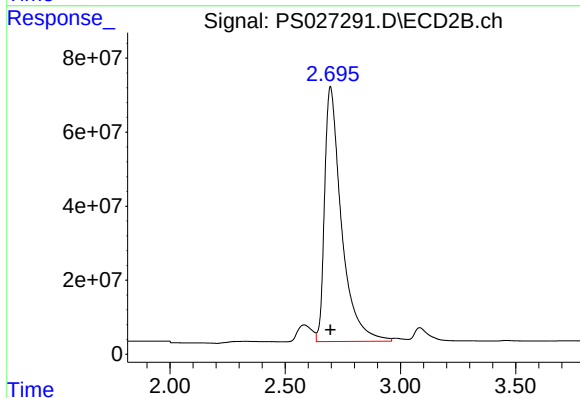




#1 Dalapon

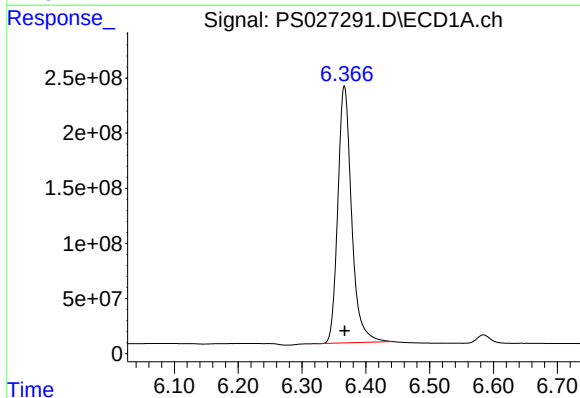
R.T.: 2.607 min
Delta R.T.: -0.001 min
Response: 2944395483
Conc: 928.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



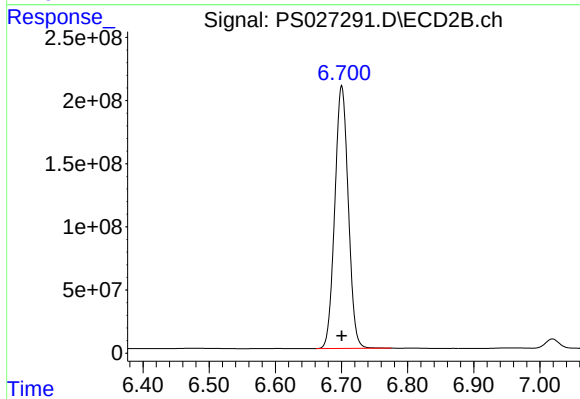
#1 Dalapon

R.T.: 2.696 min
Delta R.T.: 0.000 min
Response: 3513150355
Conc: 919.03 ng/ml



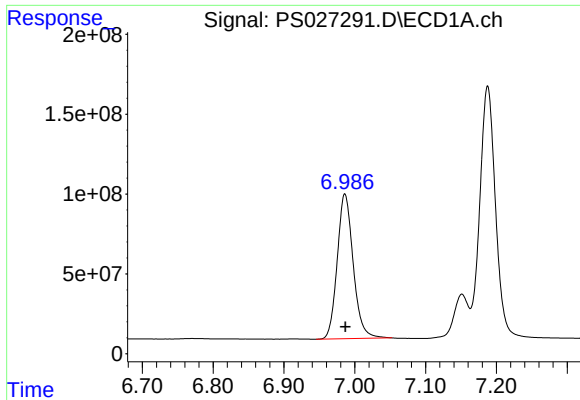
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 3498233669
Conc: 947.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

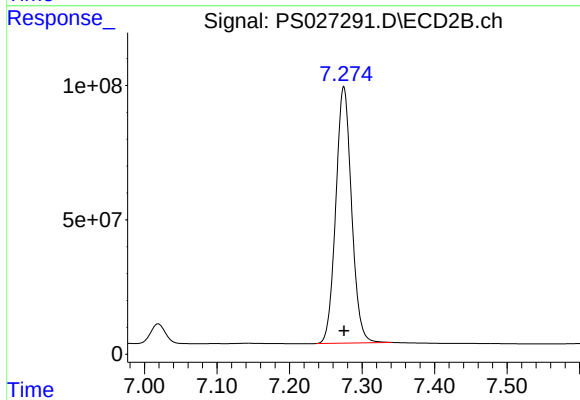
R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 2945242782
Conc: 939.85 ng/ml



#3 4-Nitrophenol

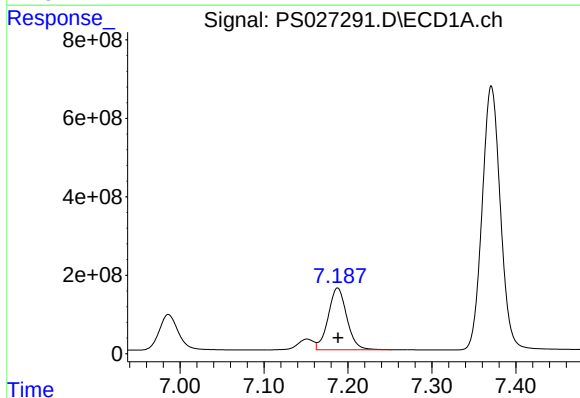
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 1420456422
Conc: 926.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



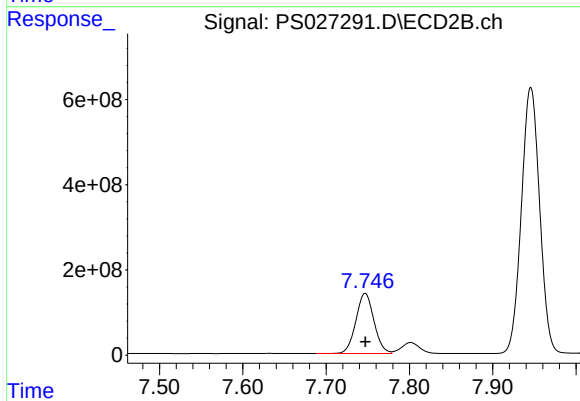
#3 4-Nitrophenol

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 1442988708
Conc: 913.81 ng/ml



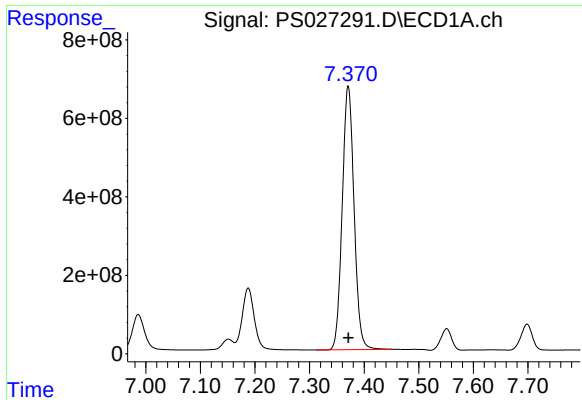
#4 2,4-DCAA

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 2431010749
Conc: 1019.30 ng/ml



#4 2,4-DCAA

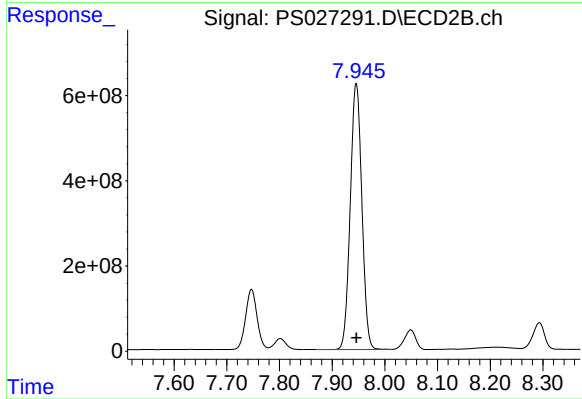
R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 2135350286
Conc: 1002.41 ng/ml



#5 DICAMBA

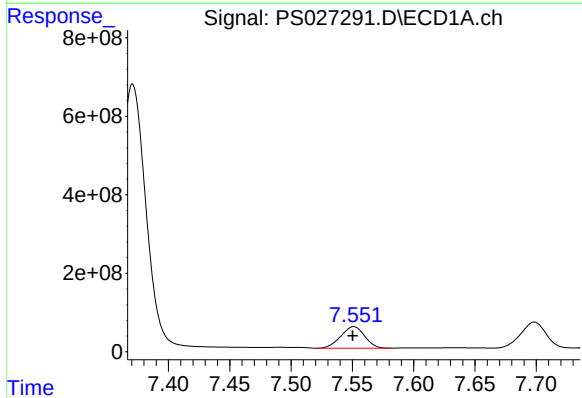
R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 10112109283
Conc: 959.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



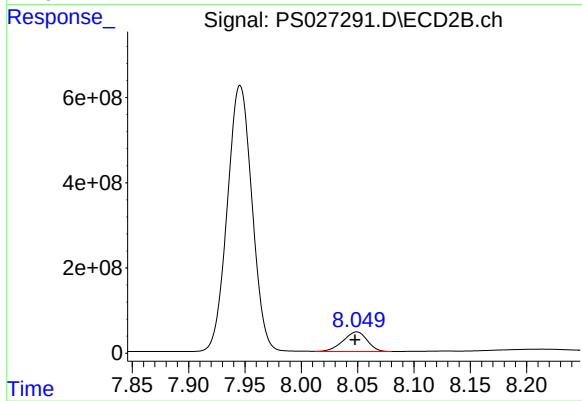
#5 DICAMBA

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 9535754654
Conc: 944.30 ng/ml



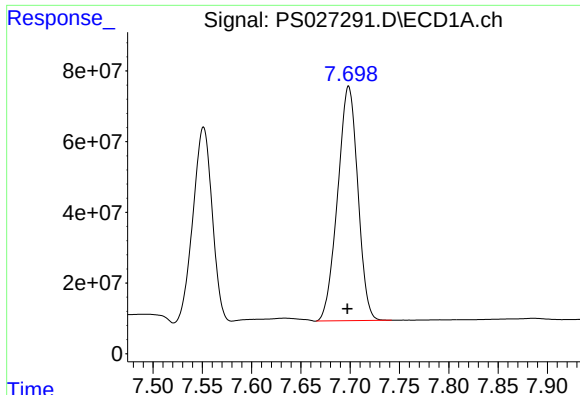
#6 MCP

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 748684297
Conc: 95.40 ug/ml



#6 MCP

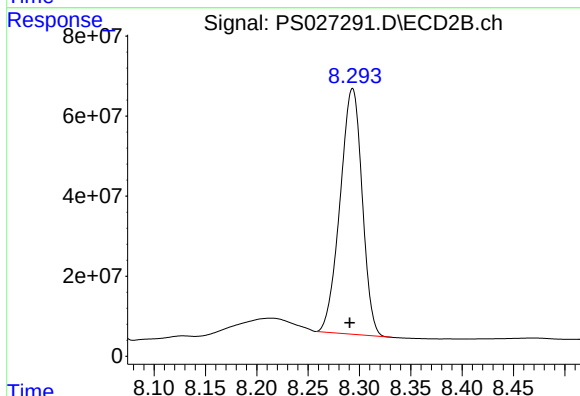
R.T.: 8.049 min
Delta R.T.: 0.002 min
Response: 691319138
Conc: 93.52 ug/ml



#7 MCPA

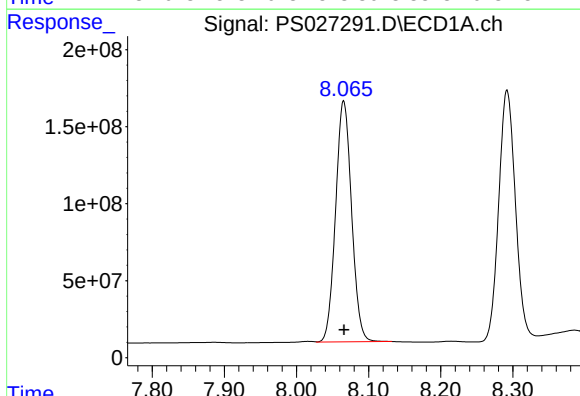
R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 942163059
Conc: 94.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



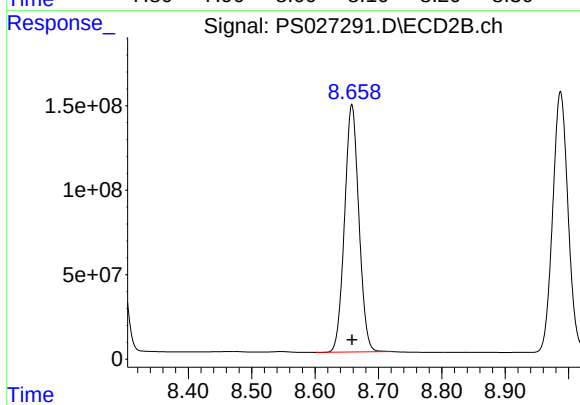
#7 MCPA

R.T.: 8.293 min
Delta R.T.: 0.003 min
Response: 917148619
Conc: 92.78 ug/ml



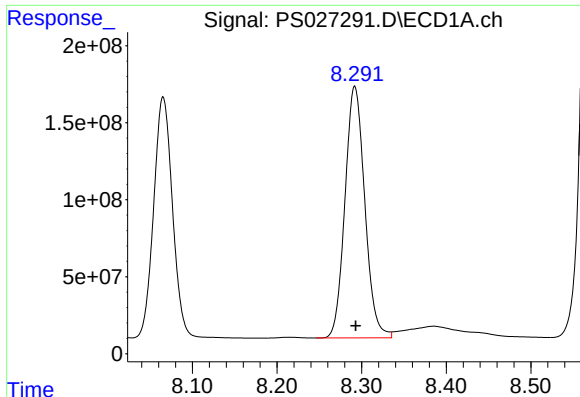
#8 DICHLORPROP

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 2411882204
Conc: 956.46 ng/ml



#8 DICHLORPROP

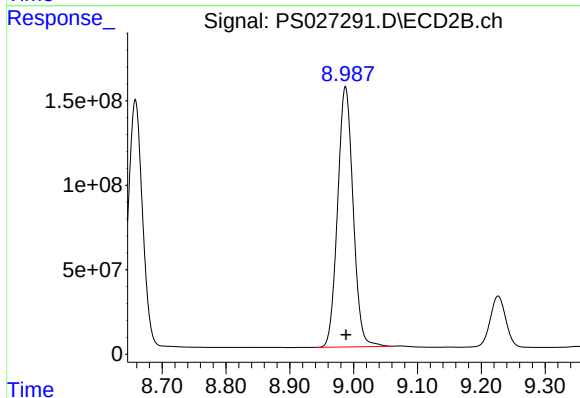
R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 2301603919
Conc: 943.81 ng/ml



#9 2,4-D

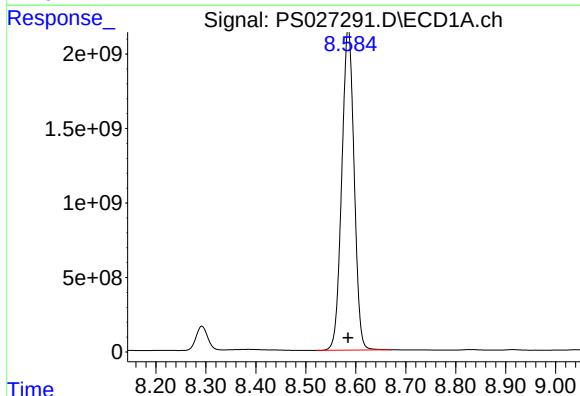
R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 2662010559
Conc: 955.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



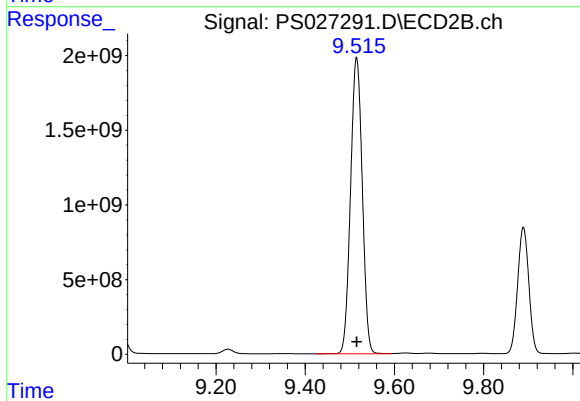
#9 2,4-D

R.T.: 8.987 min
Delta R.T.: -0.001 min
Response: 2595840989
Conc: 942.78 ng/ml



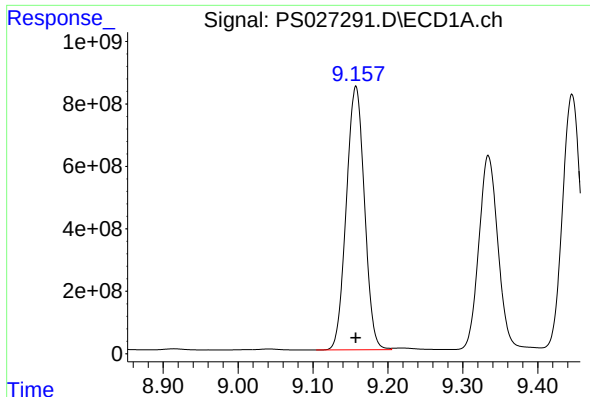
#10 Pentachlorophenol

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 37031468304
Conc: 1007.76 ng/ml



#10 Pentachlorophenol

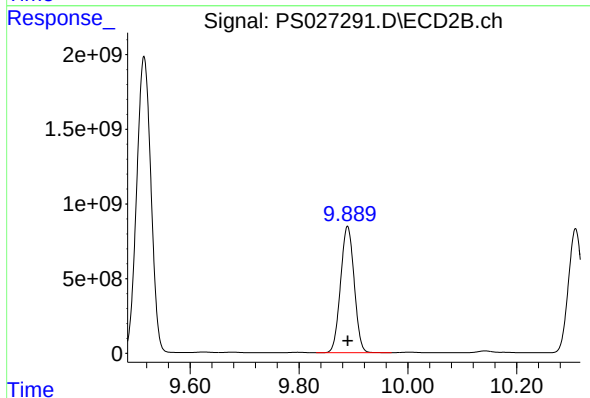
R.T.: 9.515 min
Delta R.T.: 0.000 min
Response: 36126525124
Conc: 986.01 ng/ml



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

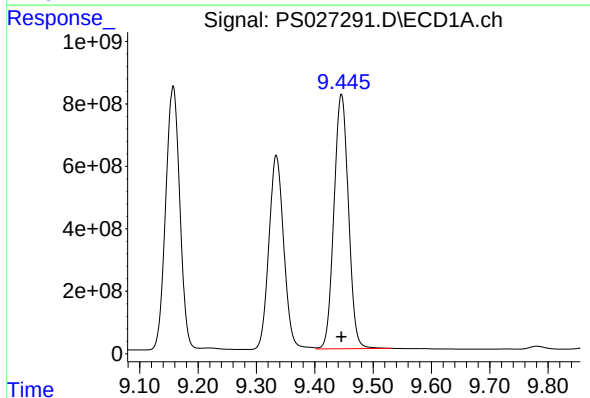
R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 14199133443
Conc: 969.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



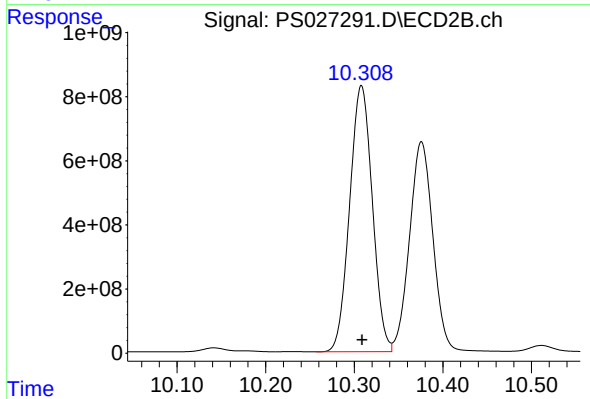
#11 2,4,5-TP (SILVEX)

R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 14686525175
Conc: 961.34 ng/ml



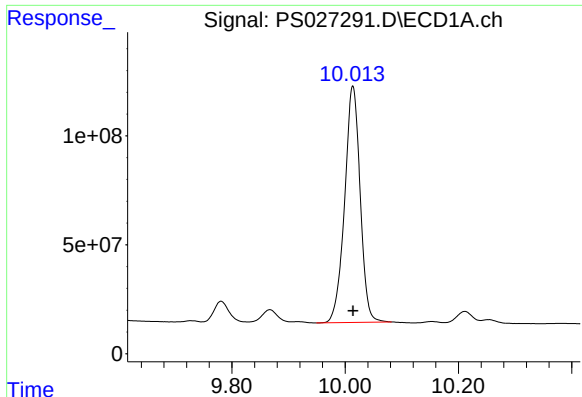
#12 2,4,5-T

R.T.: 9.446 min
Delta R.T.: 0.000 min
Response: 14040571149
Conc: 970.45 ng/ml



#12 2,4,5-T

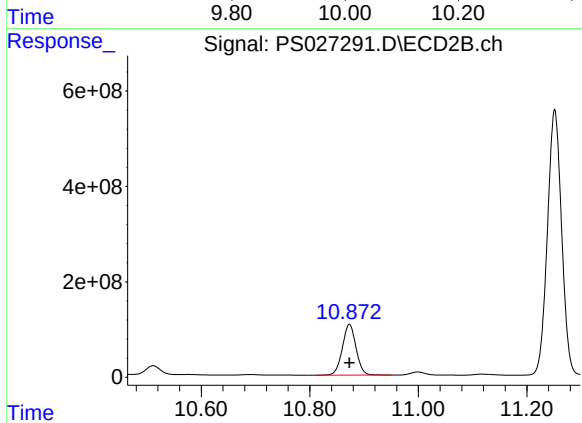
R.T.: 10.308 min
Delta R.T.: 0.000 min
Response: 14775660574
Conc: 964.68 ng/ml



#13 2,4-DB

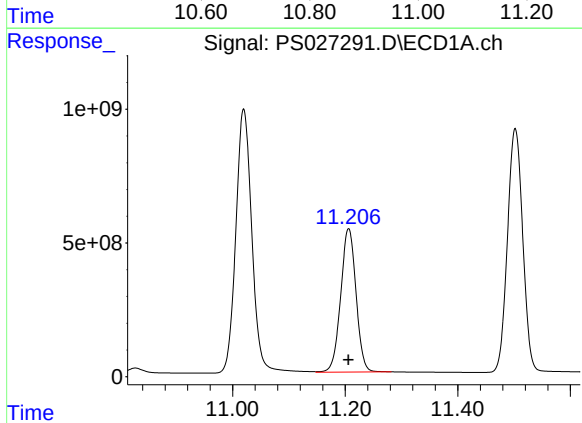
R.T.: 10.014 min
Delta R.T.: 0.000 min
Response: 2061420187
Conc: 966.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



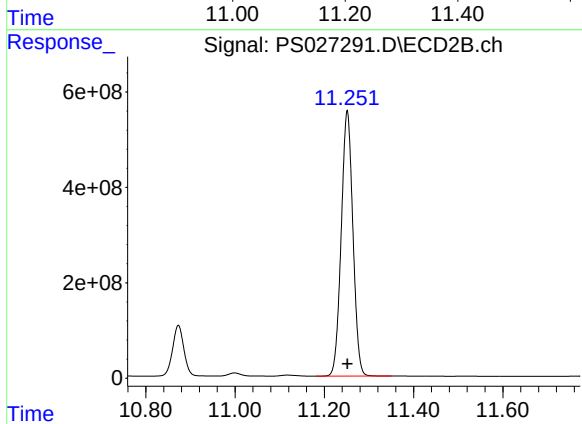
#13 2,4-DB

R.T.: 10.873 min
Delta R.T.: 0.000 min
Response: 1863544960
Conc: 959.59 ng/ml



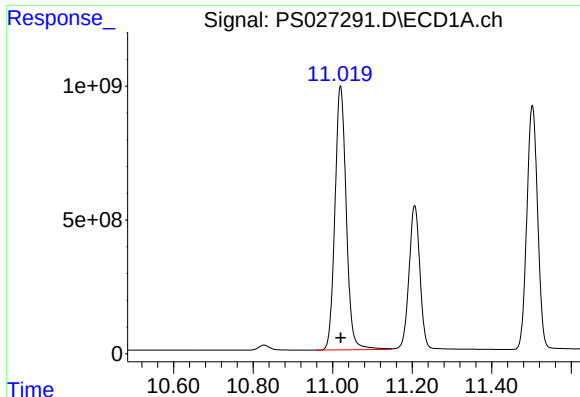
#14 DINOSEB

R.T.: 11.206 min
Delta R.T.: 0.000 min
Response: 10156305570
Conc: 960.46 ng/ml



#14 DINOSEB

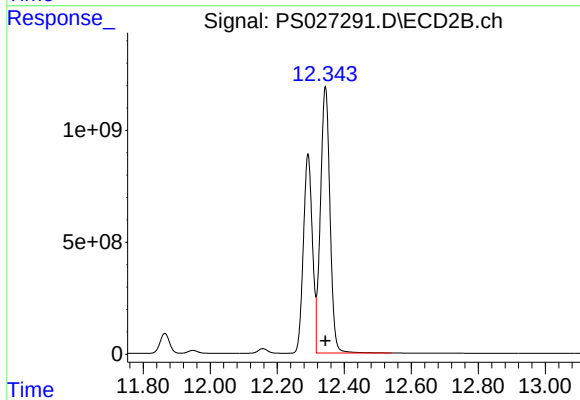
R.T.: 11.251 min
Delta R.T.: 0.000 min
Response: 10102049002
Conc: 956.26 ng/ml



#15 Picloram

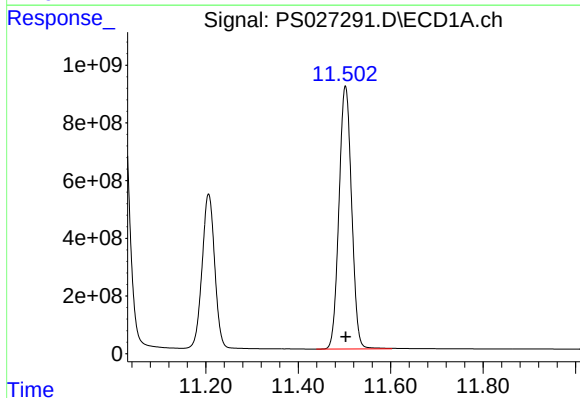
R.T.: 11.020 min
Delta R.T.: 0.000 min
Response: 19505790439
Conc: 969.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



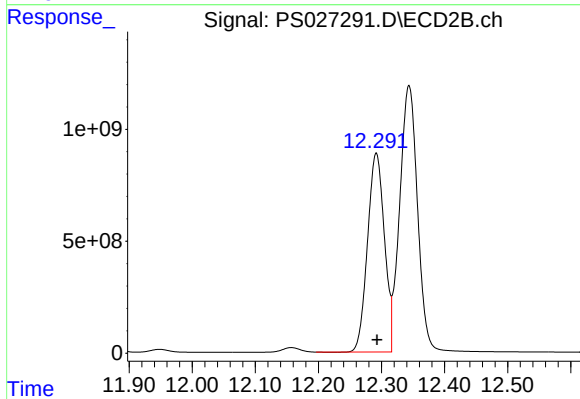
#15 Picloram

R.T.: 12.344 min
Delta R.T.: 0.000 min
Response: 23455721182
Conc: 976.93 ng/ml



#16 DCPA

R.T.: 11.502 min
Delta R.T.: 0.000 min
Response: 17258216841
Conc: 980.54 ng/ml



#16 DCPA

R.T.: 12.292 min
Delta R.T.: -0.001 min
Response: 16522855245
Conc: 988.75 ng/ml