

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030323\
 Data File : PS022307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 11:15
 Operator : AR\AJ
 Sample : 01739-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SAMPLE-1-COMP-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 12:05:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 2023
 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	6.297	6.721	1071.7E6	1113.9E6	432.375	530.698
Target Compounds							
1) T	Dalapon	2.411	2.486	1267.7E6	2193.5E6	399.878m	681.179 #
2) T	3,5-DICHL...	5.678	5.921	2045.7E6	1807.7E6	550.318	584.592m
5) T	DICAMBA	6.434	6.879	4824.8E6	4557.0E6	464.967	471.545
6) T	MCP	6.585	6.976	340.6E6	391.4E6	44.638	51.272
7) T	MCPA	6.706	7.185	468.7E6	873.8E6	45.007	85.730 #
8) T	DICHLORPROP	7.017	7.498	1278.5E6	1336.8E6	473.426	543.771
9) T	2,4-D	7.218	7.787	1643.0E6	1618.5E6	501.107	558.946m
10) T	Pentachlo...	7.439	8.208	18672.4E6	16757.6E6	518.637	517.183
11) T	2,4,5-TP ...	7.965	8.571	8169.9E6	8280.1E6	529.741	615.572
12) T	2,4,5-T	8.223	8.946	8381.0E6	6665.5E6	483.081	554.206
13) T	2,4-DB	8.731	9.450	1297.6E6	918.8E6	478.657	553.404m
14) T	DINOSEB	9.773	9.773	5426.2E6	4148.0E6	394.834	434.759
15) T	Picloram	9.611	10.742	11164.8E6	8951.3E6	453.228	456.558
16) T	DCPA	10.040	10.698	11627.2E6	8336.2E6	545.916	532.838

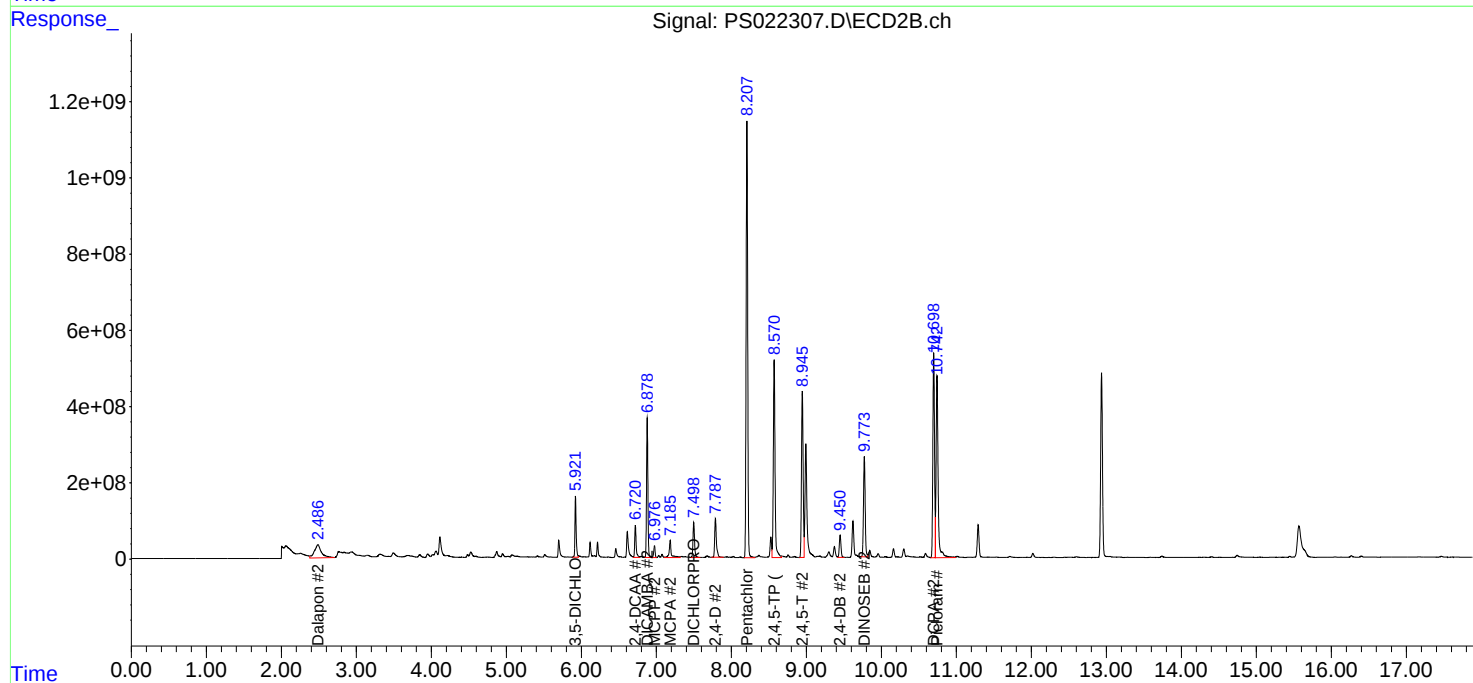
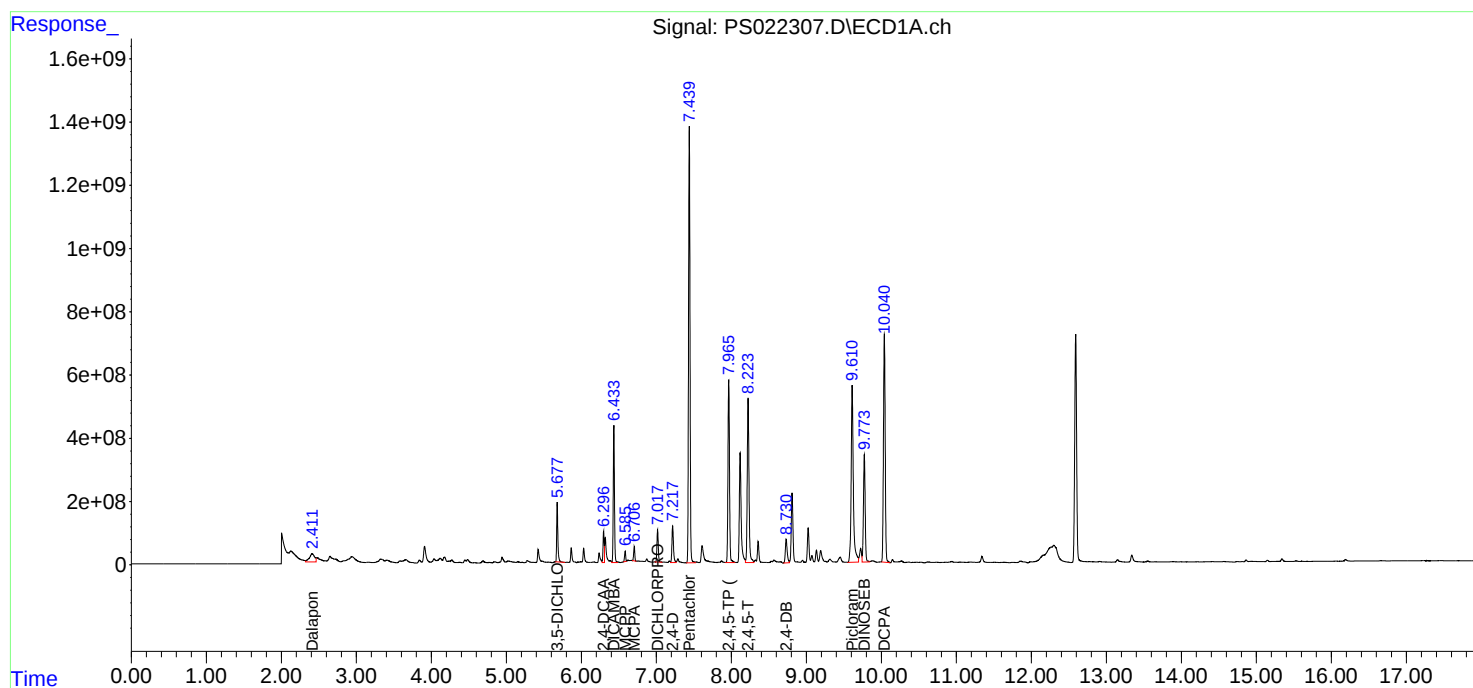
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

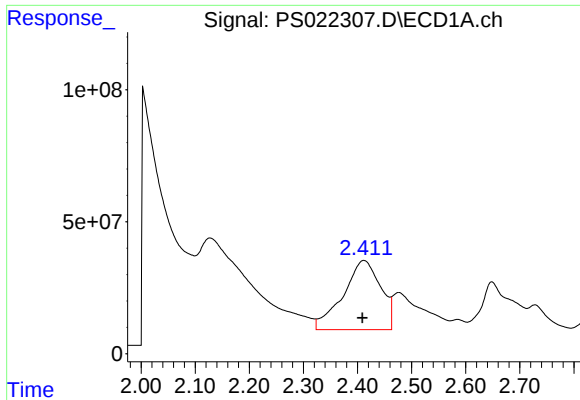
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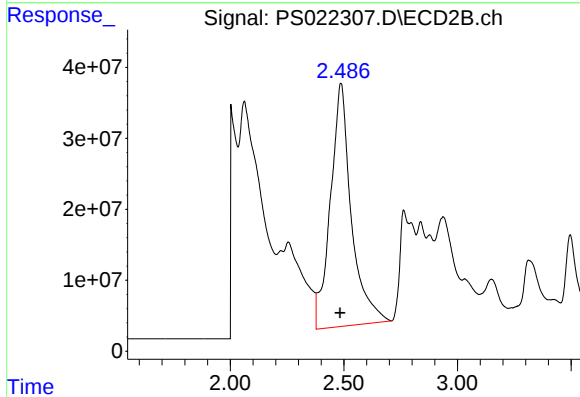




#1 Dalapon

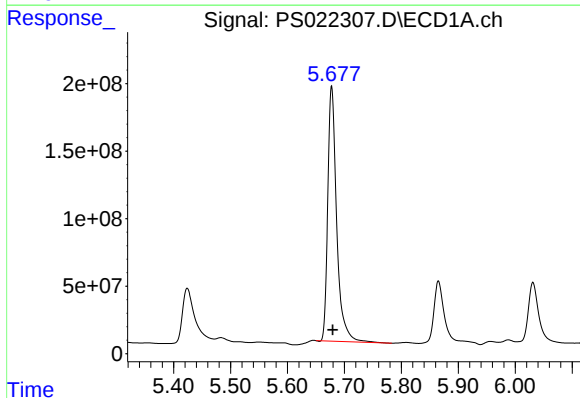
R.T.: 2.411 min
Delta R.T.: 0.002 min
Response: 1267724397
Conc: 399.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-1-COMP-1MS



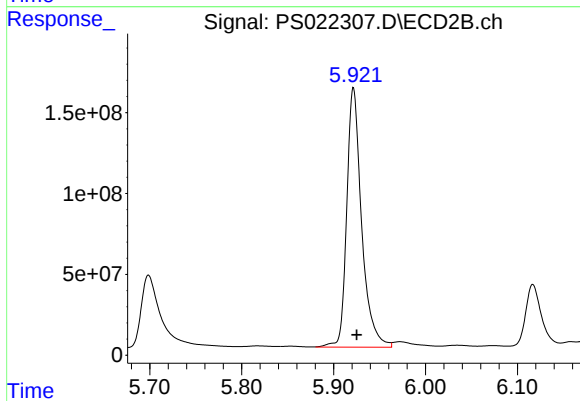
#1 Dalapon

R.T.: 2.486 min
Delta R.T.: 0.003 min
Response: 2193501458
Conc: 681.18 ng/ml



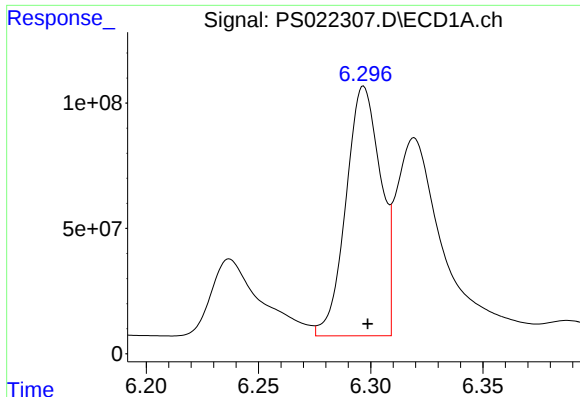
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 2045749067
Conc: 550.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

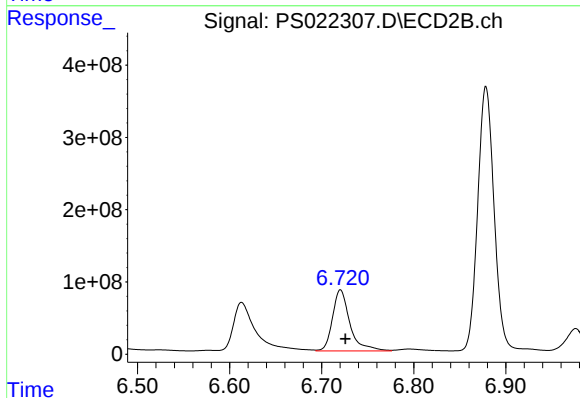
R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 1807749606
Conc: 584.59 ng/ml m



#4 2,4-DCAA

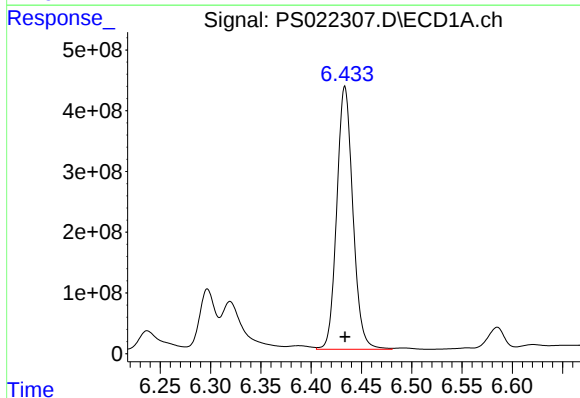
R.T.: 6.297 min
Delta R.T.: -0.001 min
Response: 1071723975
Conc: 432.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-1-COMP-1MS



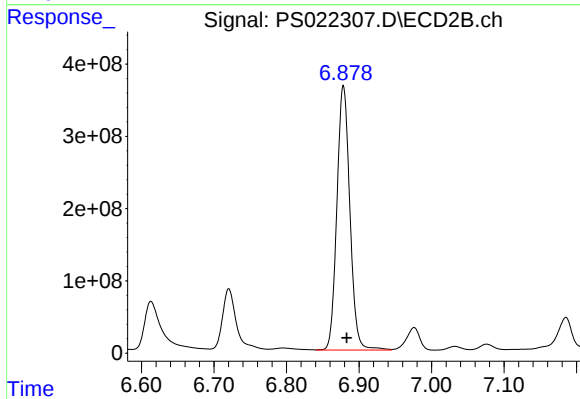
#4 2,4-DCAA

R.T.: 6.721 min
Delta R.T.: -0.005 min
Response: 1113915800
Conc: 530.70 ng/ml



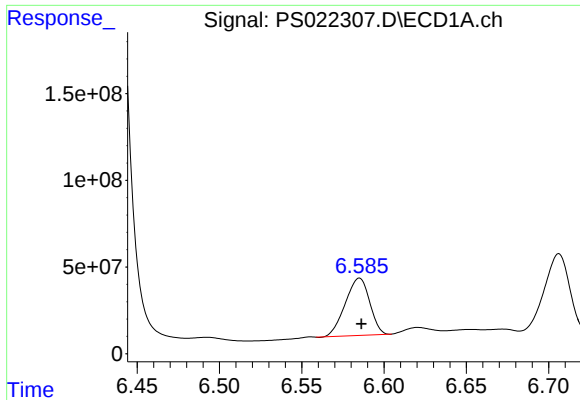
#5 DICAMBA

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 4824764020
Conc: 464.97 ng/ml



#5 DICAMBA

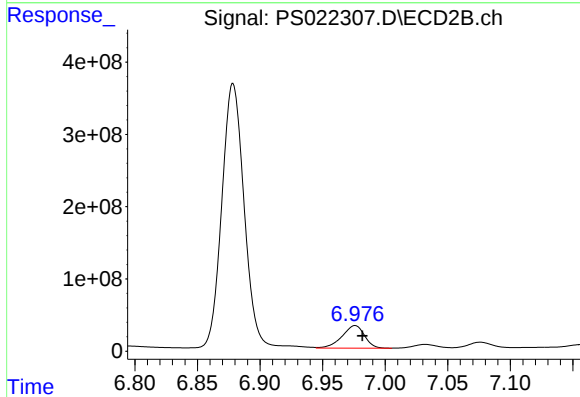
R.T.: 6.879 min
Delta R.T.: -0.005 min
Response: 4556997263
Conc: 471.54 ng/ml



#6 MCP

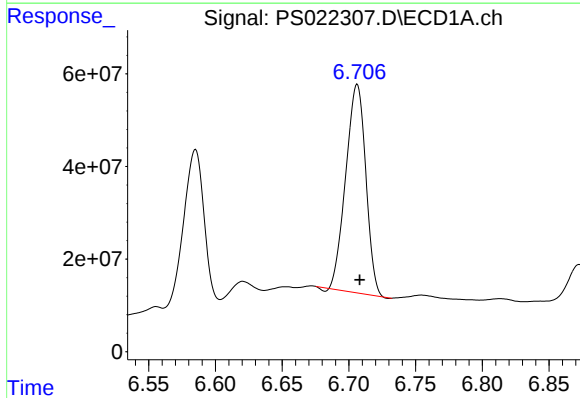
R.T.: 6.585 min
Delta R.T.: -0.001 min
Response: 340600952
Conc: 44.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-1-COMP-1MS



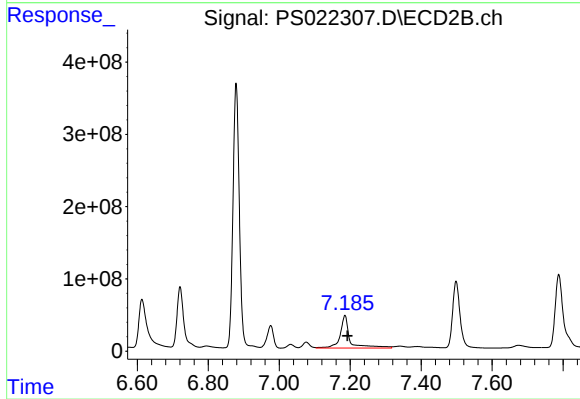
#6 MCP

R.T.: 6.976 min
Delta R.T.: -0.006 min
Response: 391440716
Conc: 51.27 ug/ml



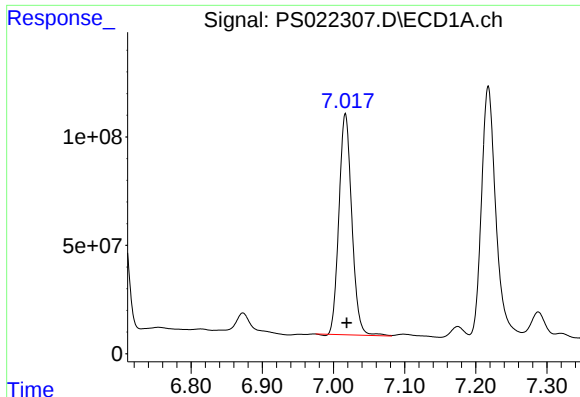
#7 MCP

R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 468703972
Conc: 45.01 ug/ml



#7 MCP

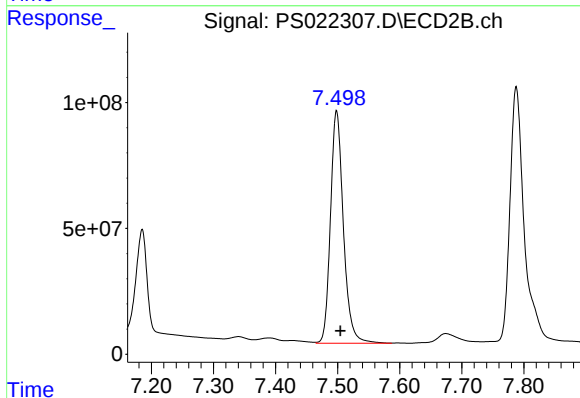
R.T.: 7.185 min
Delta R.T.: -0.007 min
Response: 873808351
Conc: 85.73 ug/ml



#8 DICHLORPROP

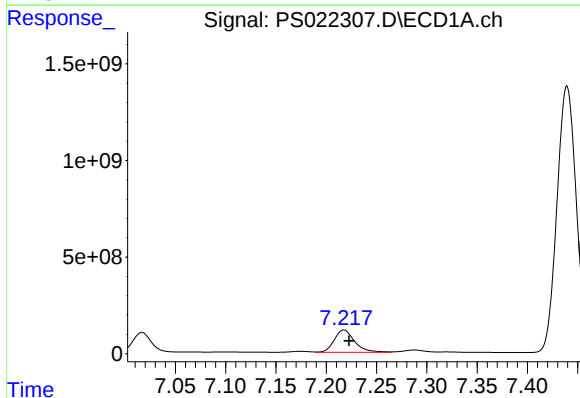
R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 1278541197
Conc: 473.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-1-COMP-1MS



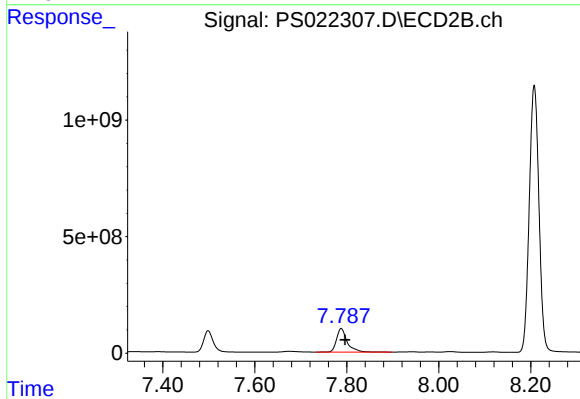
#8 DICHLORPROP

R.T.: 7.498 min
Delta R.T.: -0.006 min
Response: 1336823189
Conc: 543.77 ng/ml



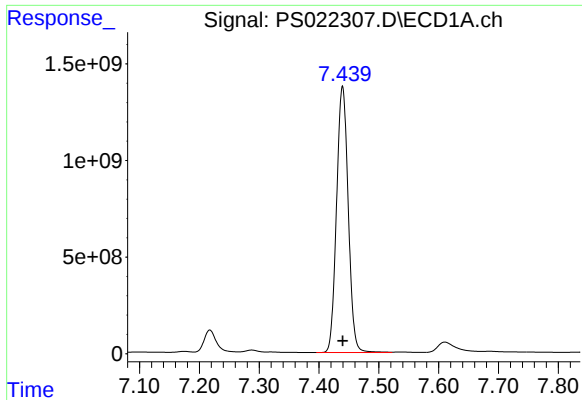
#9 2,4-D

R.T.: 7.218 min
Delta R.T.: -0.005 min
Response: 1642995696
Conc: 501.11 ng/ml



#9 2,4-D

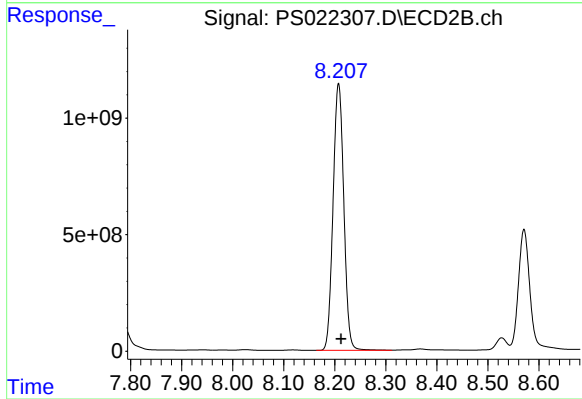
R.T.: 7.787 min
Delta R.T.: -0.009 min
Response: 1618547554
Conc: 558.95 ng/ml m



#10 Pentachlorophenol

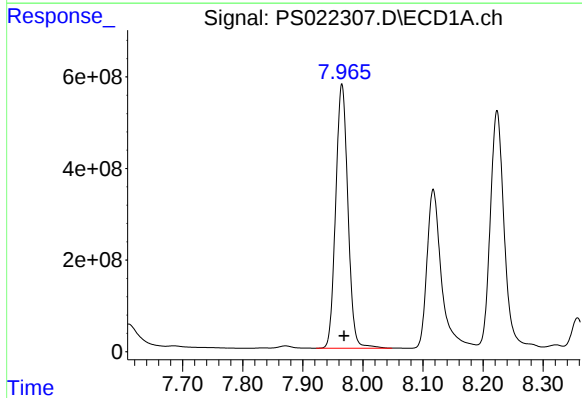
R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 18672413001
Conc: 518.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-1-COMP-1MS



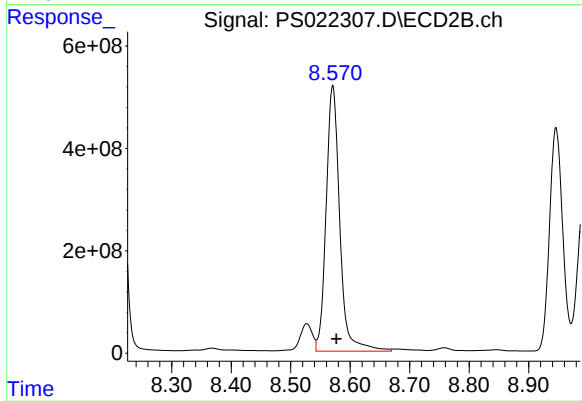
#10 Pentachlorophenol

R.T.: 8.208 min
Delta R.T.: -0.005 min
Response: 16757630168
Conc: 517.18 ng/ml



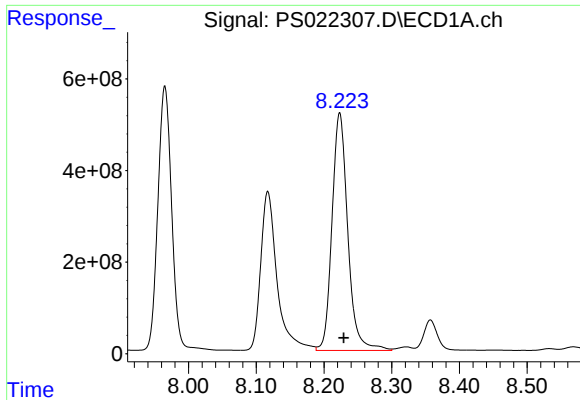
#11 2,4,5-TP (SILVEX)

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 8169909409
Conc: 529.74 ng/ml



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

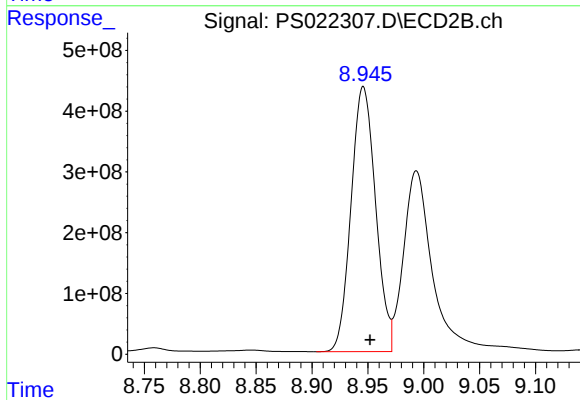
R.T.: 8.571 min
Delta R.T.: -0.006 min
Response: 8280115259
Conc: 615.57 ng/ml



#12 2,4,5-T

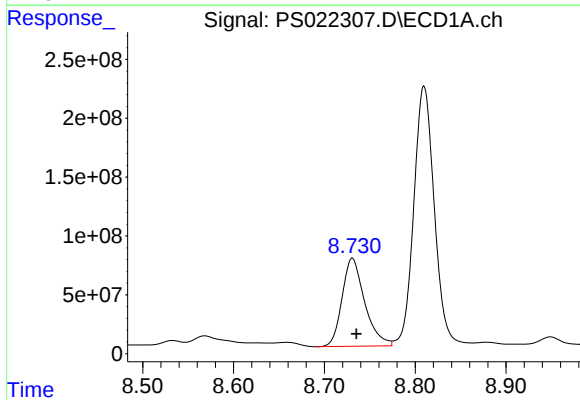
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 8381013230
Conc: 483.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-1-COMP-1MS



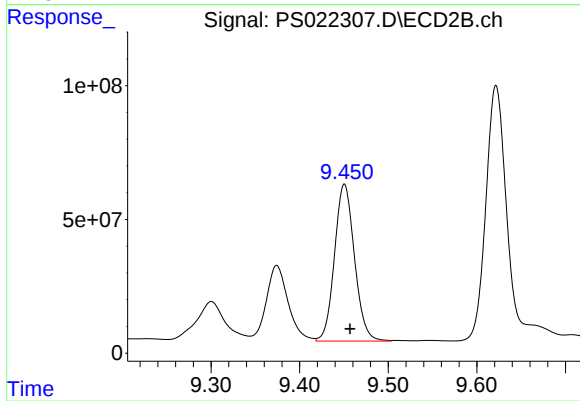
#12 2,4,5-T

R.T.: 8.946 min
Delta R.T.: -0.006 min
Response: 6665463838
Conc: 554.21 ng/ml



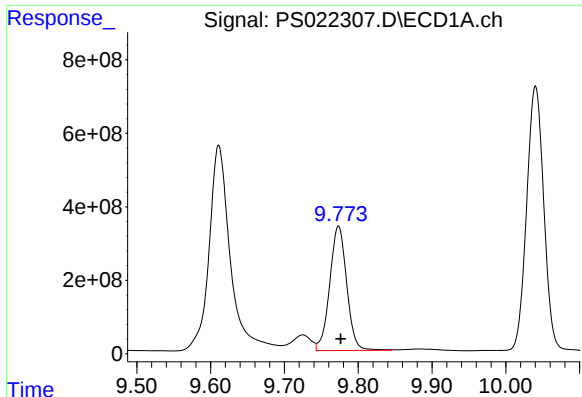
#13 2,4-DB

R.T.: 8.731 min
Delta R.T.: -0.004 min
Response: 1297605974
Conc: 478.66 ng/ml



#13 2,4-DB

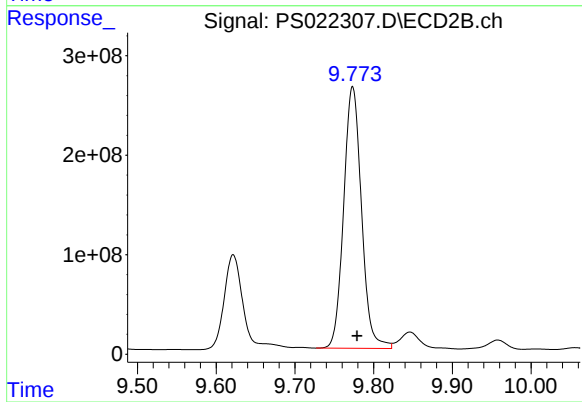
R.T.: 9.450 min
Delta R.T.: -0.007 min
Response: 918796206
Conc: 553.40 ng/ml m



#14 DINOSEB

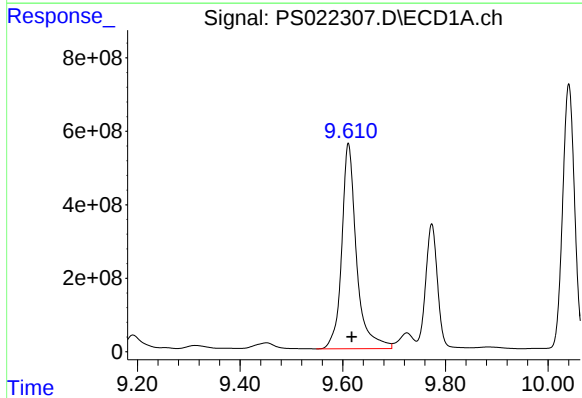
R.T.: 9.773 min
Delta R.T.: -0.003 min
Response: 5426190471
Conc: 394.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-1-COMP-1MS



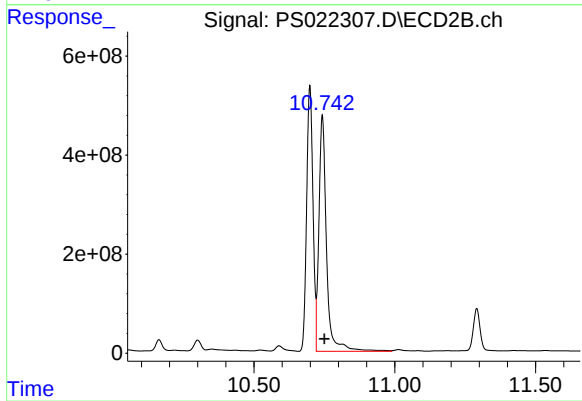
#14 DINOSEB

R.T.: 9.773 min
Delta R.T.: -0.006 min
Response: 4148017911
Conc: 434.76 ng/ml



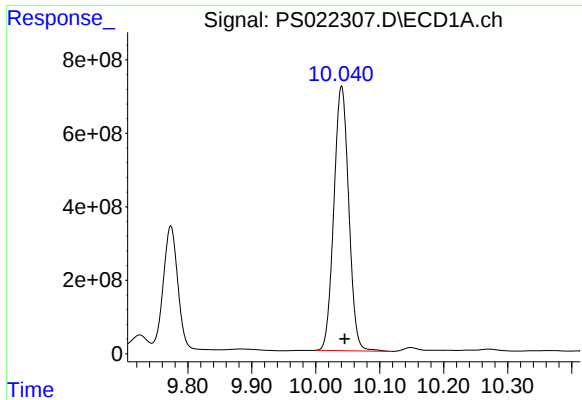
#15 Picloram

R.T.: 9.611 min
Delta R.T.: -0.006 min
Response: 11164817350
Conc: 453.23 ng/ml



#15 Picloram

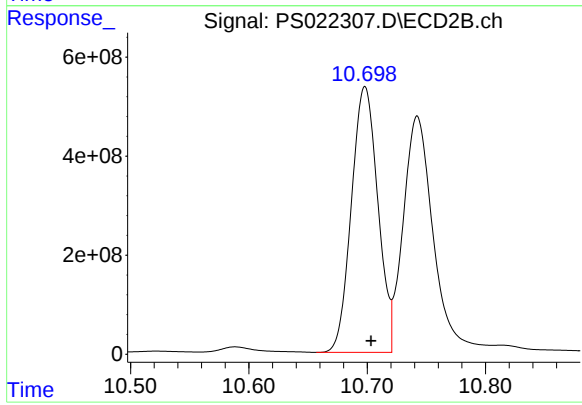
R.T.: 10.742 min
Delta R.T.: -0.007 min
Response: 8951266320
Conc: 456.56 ng/ml



#16 DCPA

R.T.: 10.040 min
Delta R.T.: -0.005 min
Response: 11627207591
Conc: 545.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-1-COMP-1MS



#16 DCPA

R.T.: 10.698 min
Delta R.T.: -0.005 min
Response: 8336164298
Conc: 532.84 ng/ml