

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041223\
 Data File : PS022665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 13:19
 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 12 13:44:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 13:41:08 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	6.484	6.872	2452.5E6	1035.0E6	963.777	982.244
Target Compounds							
1) T	Dalapon	2.546	2.573	2747.2E6	1481.2E6	890.539	899.273
2) T	3,5-DICHL...	5.837	6.033	3100.7E6	1477.1E6	894.605	911.709
3) T	4-Nitroph...	6.316	6.475	1706.9E6	585.9E6	889.814	896.084
5) T	DICAMBA	6.634	7.040	10256.4E6	4458.0E6	900.500	921.538
6) T	MCPD	6.799	7.140	845.2E6	350.4E6	94.002	94.710
7) T	MCPA	6.929	7.352	1145.7E6	465.3E6	91.819	92.457
8) T	DICHLORPROP	7.246	7.663	2810.8E6	1068.9E6	904.301	926.004
9) T	2,4-D	7.447	7.952	3427.5E6	1232.0E6	903.223	917.767
10) T	Pentachlo...	7.685	8.385	35493.6E6	15208.0E6	828.588	906.950
11) T	2,4,5-TP ...	8.218	8.746	16963.2E6	6048.7E6	898.958	924.209
12) T	2,4,5-T	8.477	9.121	17295.4E6	5755.5E6	899.908	926.349
13) T	2,4-DB	8.991	9.630	4029.7E6	739.7E6	922.426	944.934
14) T	DINOSEB	10.068	9.960	13087.5E6	4245.7E6	897.857	922.002
15) T	Picloram	9.886	10.930	28266.9E6	8005.3E6	902.409	929.675
16) T	DCPA	10.334	10.893	20730.6E6	6721.9E6	904.847	927.362

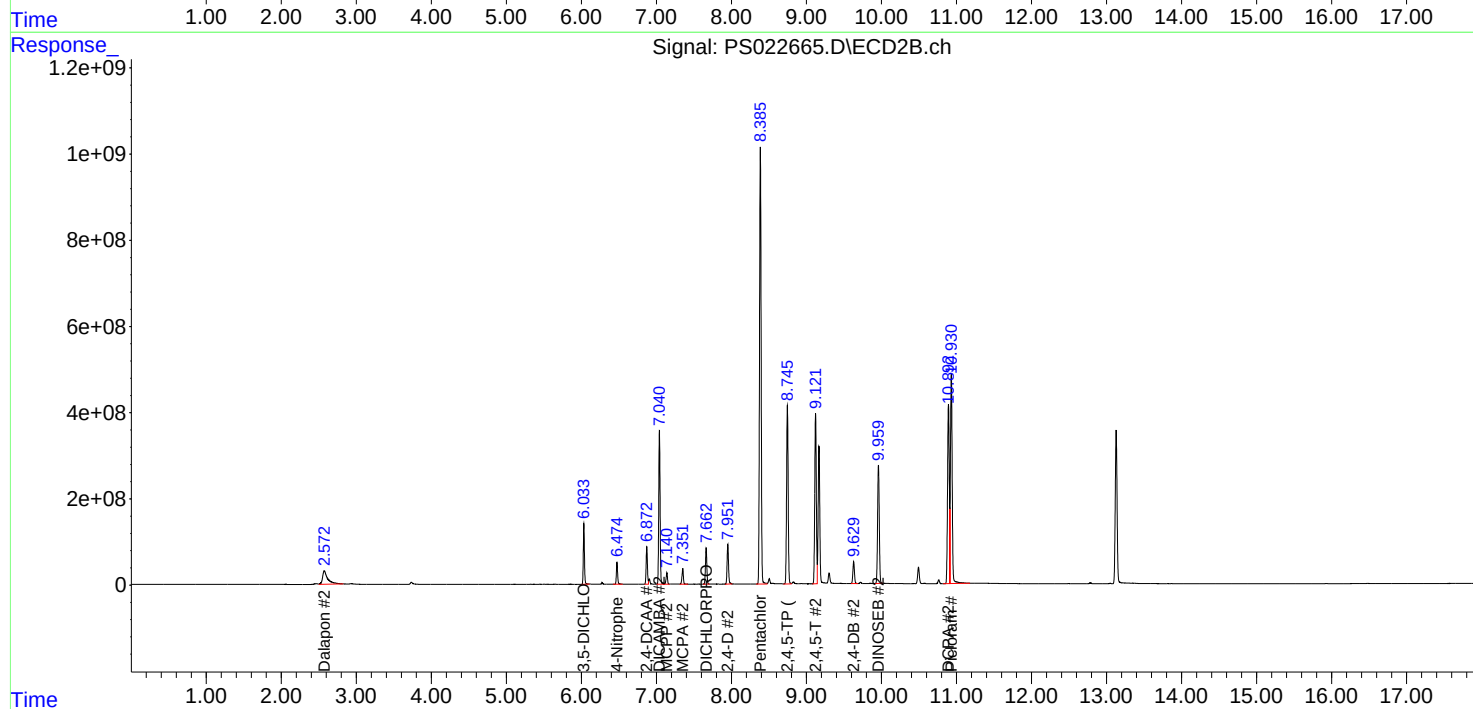
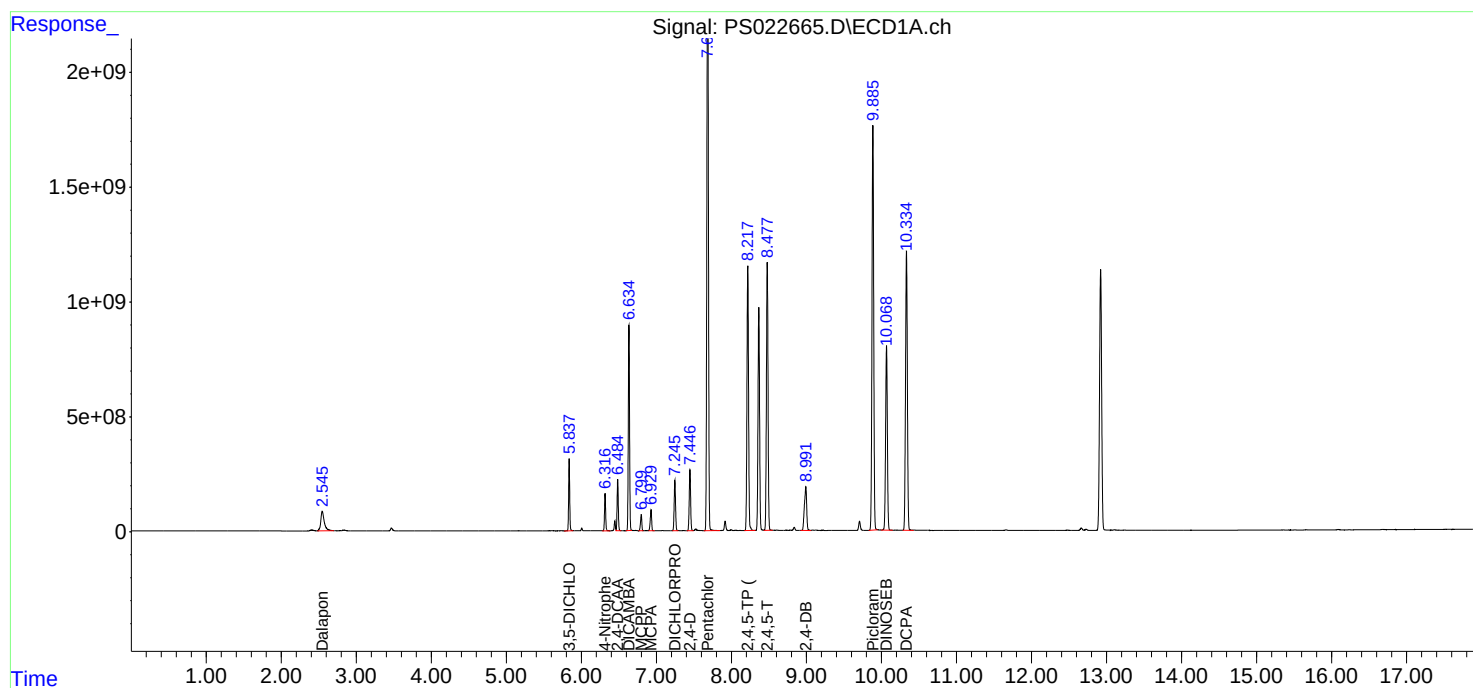
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

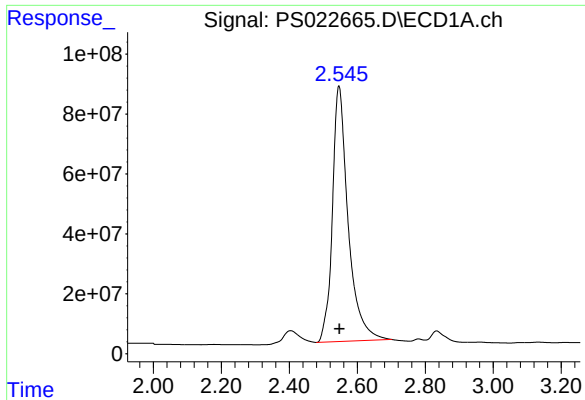
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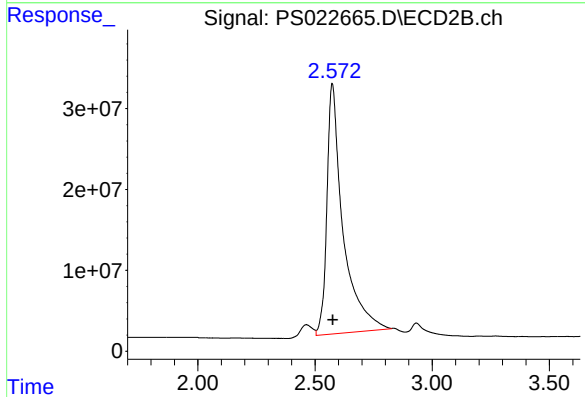




#1 Dalapon

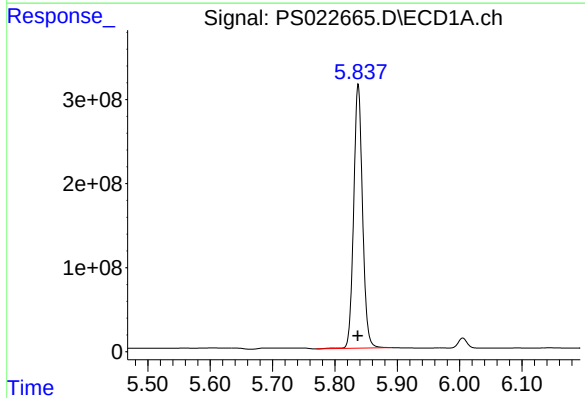
R.T.: 2.546 min
Delta R.T.: -0.001 min
Response: 2747212792
Conc: 890.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



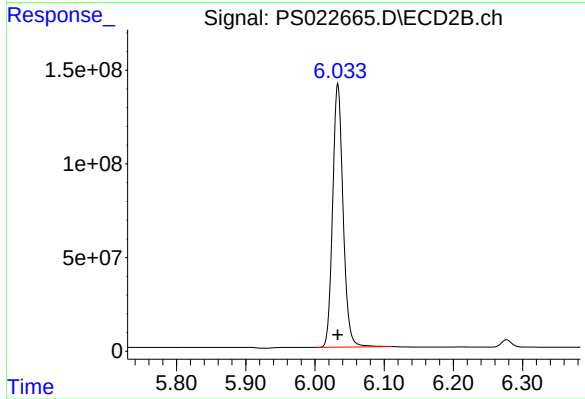
#1 Dalapon

R.T.: 2.573 min
Delta R.T.: -0.003 min
Response: 1481244383
Conc: 899.27 ng/ml



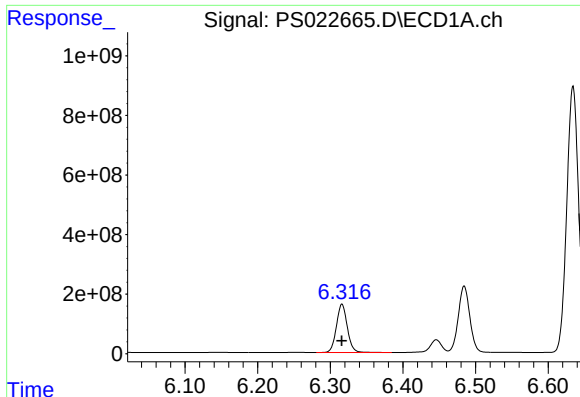
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 3100695393
Conc: 894.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

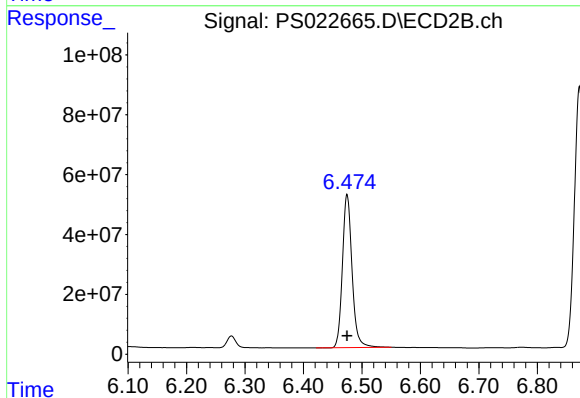
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 1477122351
Conc: 911.71 ng/ml



#3 4-Nitrophenol

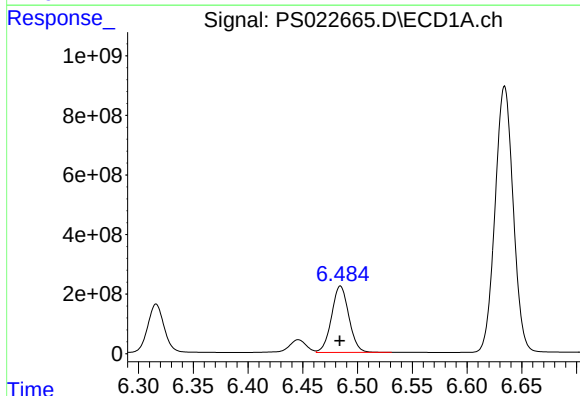
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 1706917280
Conc: 889.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



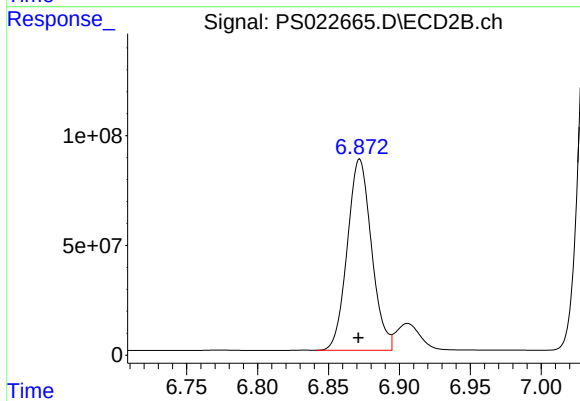
#3 4-Nitrophenol

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 585866272
Conc: 896.08 ng/ml



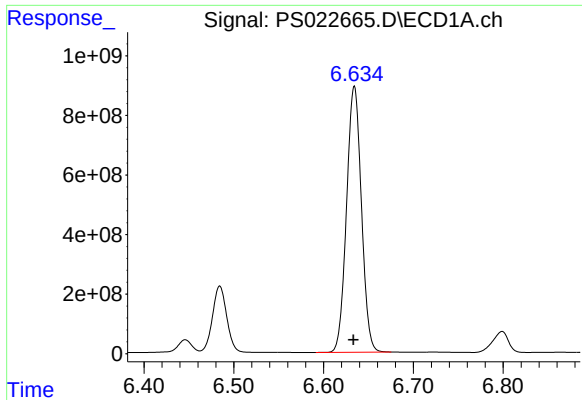
#4 2,4-DCAA

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 2452465433
Conc: 963.78 ng/ml



#4 2,4-DCAA

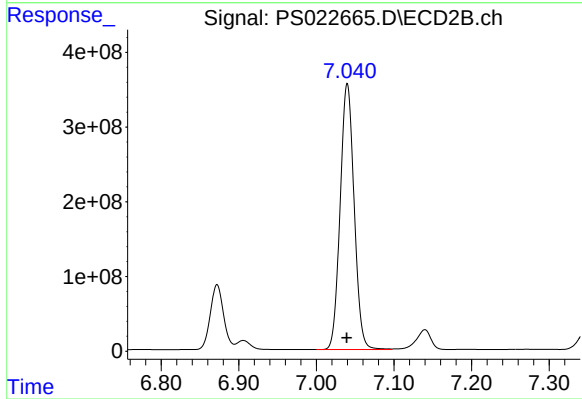
R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 1034995045
Conc: 982.24 ng/ml



#5 DICAMBA

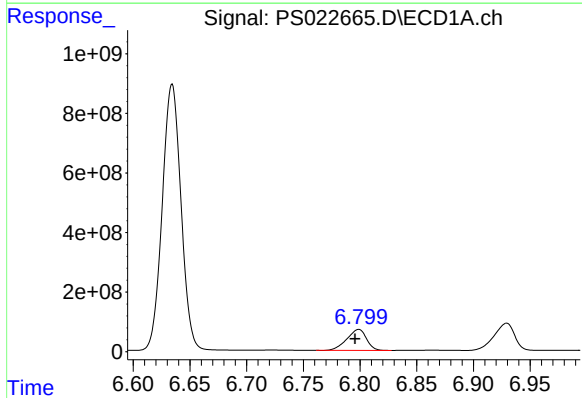
R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 10256367393
Conc: 900.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



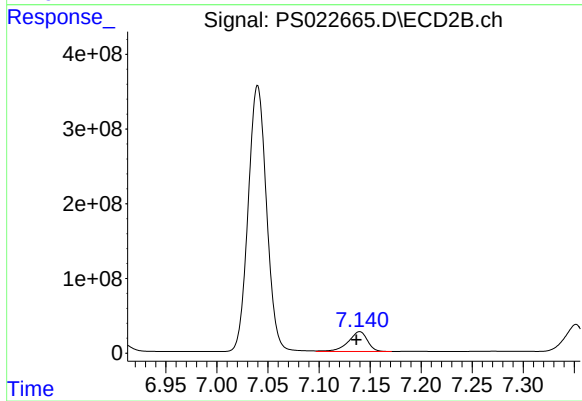
#5 DICAMBA

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 4457970431
Conc: 921.54 ng/ml



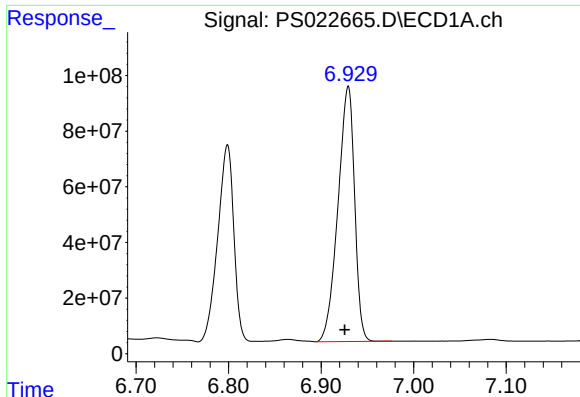
#6 MCP

R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 845213825
Conc: 94.00 ug/ml



#6 MCP

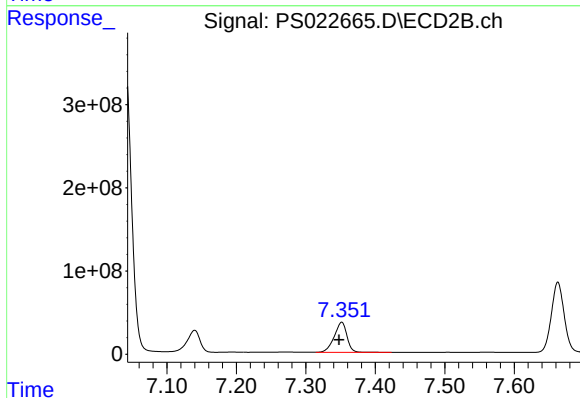
R.T.: 7.140 min
Delta R.T.: 0.003 min
Response: 350413971
Conc: 94.71 ug/ml



#7 MCPA

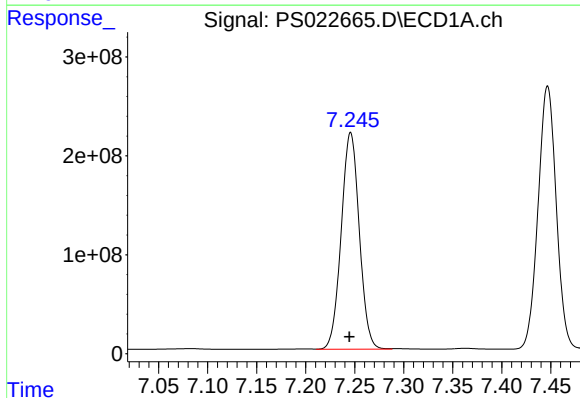
R.T.: 6.929 min
Delta R.T.: 0.004 min
Response: 1145657813
Conc: 91.82 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



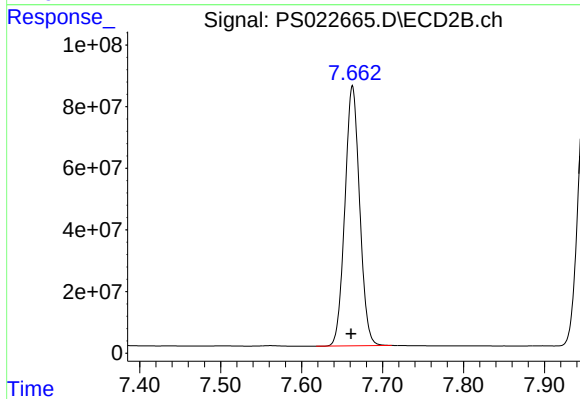
#7 MCPA

R.T.: 7.352 min
Delta R.T.: 0.004 min
Response: 465342910
Conc: 92.46 ug/ml



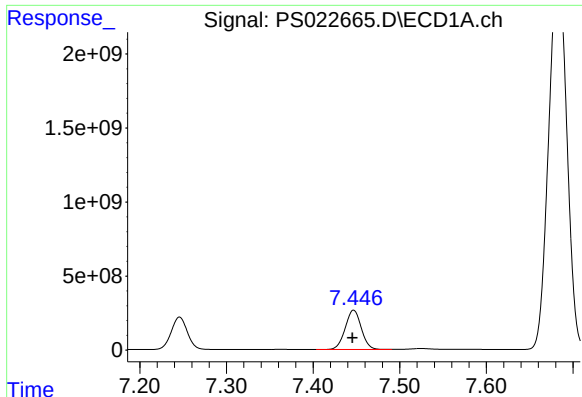
#8 DICHLORPROP

R.T.: 7.246 min
Delta R.T.: 0.001 min
Response: 2810821766
Conc: 904.30 ng/ml



#8 DICHLORPROP

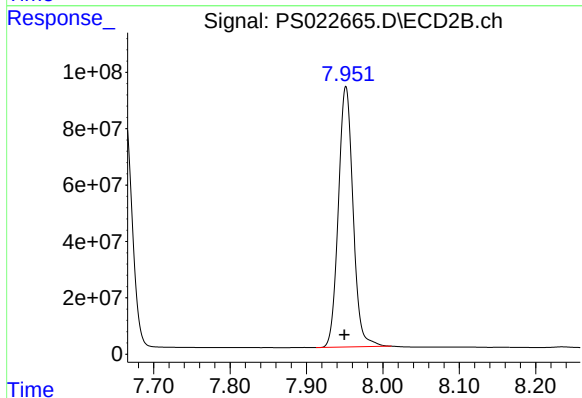
R.T.: 7.663 min
Delta R.T.: 0.002 min
Response: 1068855112
Conc: 926.00 ng/ml



#9 2,4-D

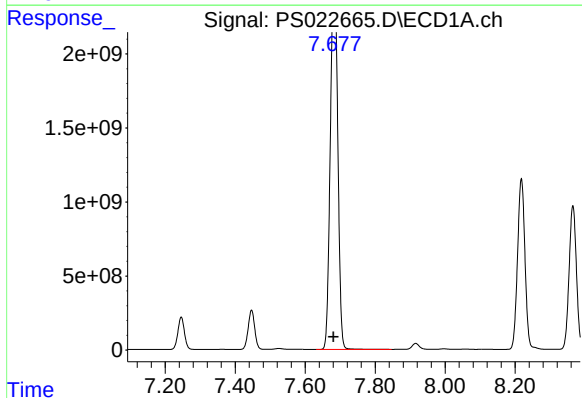
R.T.: 7.447 min
Delta R.T.: 0.002 min
Response: 3427466941
Conc: 903.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



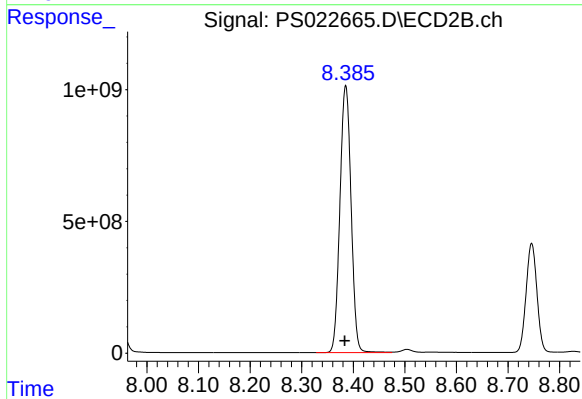
#9 2,4-D

R.T.: 7.952 min
Delta R.T.: 0.002 min
Response: 1231972596
Conc: 917.77 ng/ml



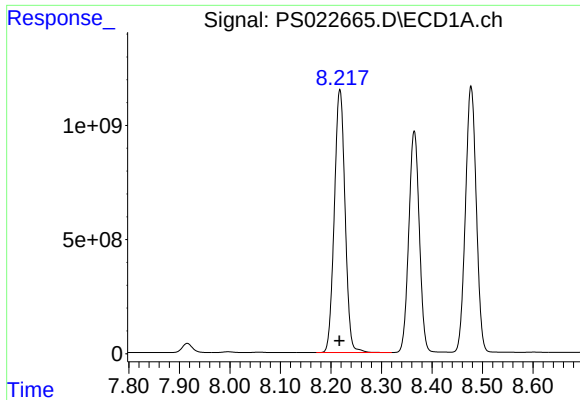
#10 Pentachlorophenol

R.T.: 7.685 min
Delta R.T.: 0.004 min
Response: 35493637121
Conc: 828.59 ng/ml



#10 Pentachlorophenol

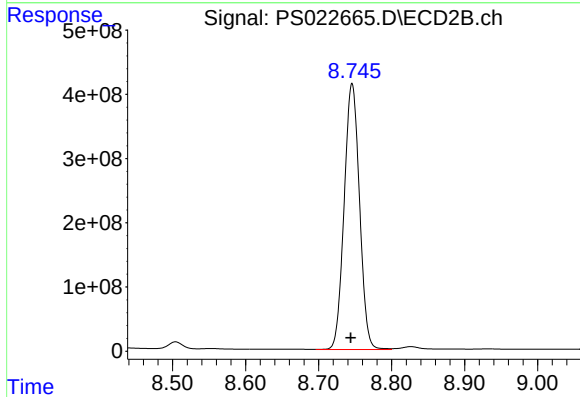
R.T.: 8.385 min
Delta R.T.: 0.002 min
Response: 15207968636
Conc: 906.95 ng/ml



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

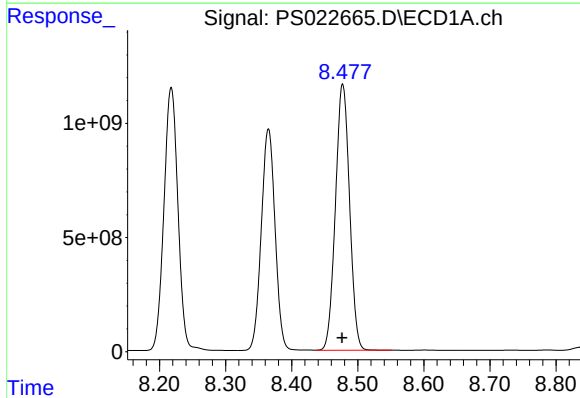
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 16963168985
Conc: 898.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



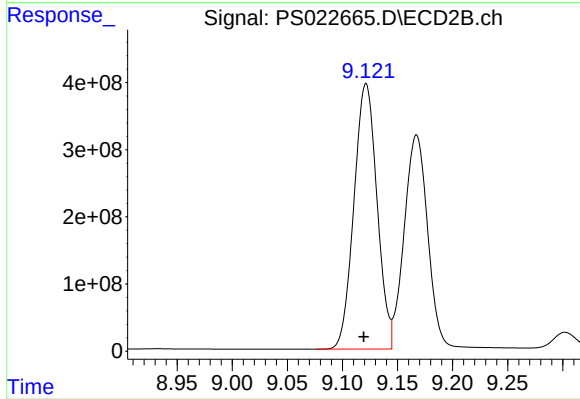
#11 2,4,5-TP (SILVEX)

R.T.: 8.746 min
Delta R.T.: 0.002 min
Response: 6048691431
Conc: 924.21 ng/ml



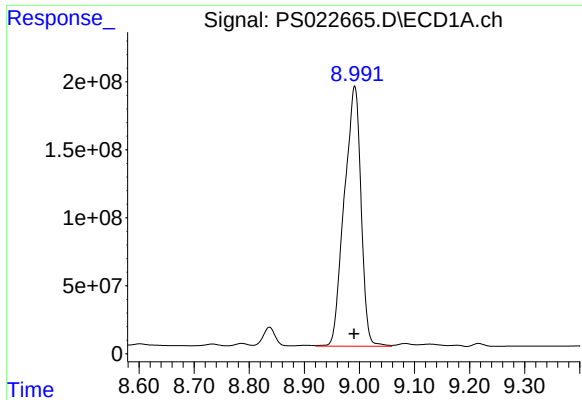
#12 2,4,5-T

R.T.: 8.477 min
Delta R.T.: 0.000 min
Response: 17295360227
Conc: 899.91 ng/ml



#12 2,4,5-T

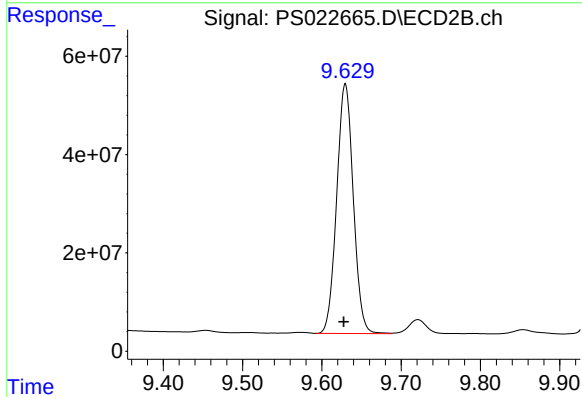
R.T.: 9.121 min
Delta R.T.: 0.002 min
Response: 5755523812
Conc: 926.35 ng/ml



#13 2,4-DB

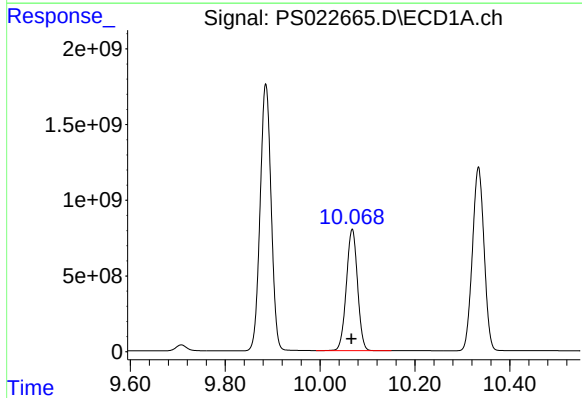
R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 4029702608
Conc: 922.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



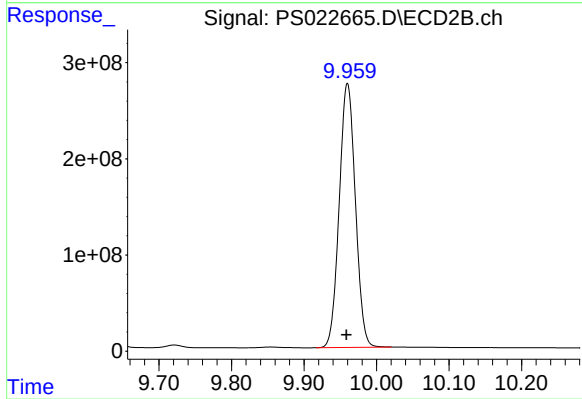
#13 2,4-DB

R.T.: 9.630 min
Delta R.T.: 0.002 min
Response: 739669188
Conc: 944.93 ng/ml



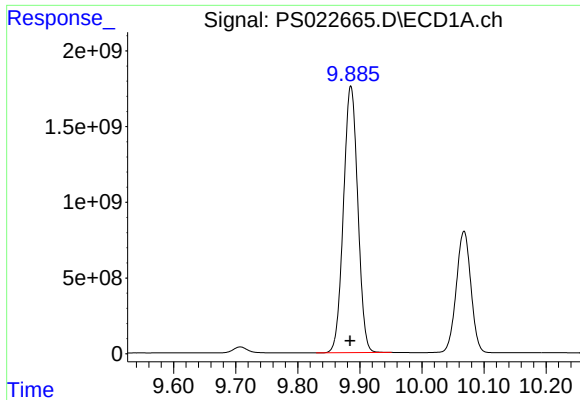
#14 DINOSEB

R.T.: 10.068 min
Delta R.T.: 0.002 min
Response: 13087491942
Conc: 897.86 ng/ml



#14 DINOSEB

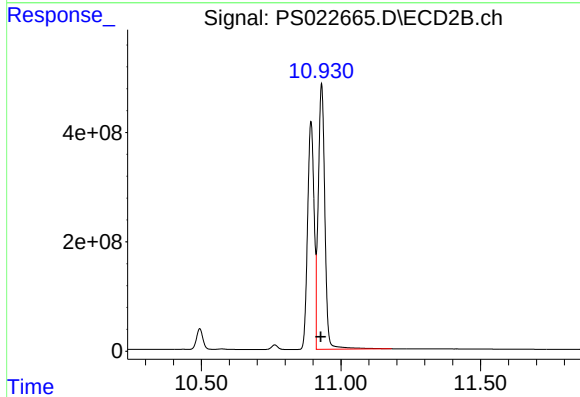
R.T.: 9.960 min
Delta R.T.: 0.001 min
Response: 4245710927
Conc: 922.00 ng/ml



#15 Picloram

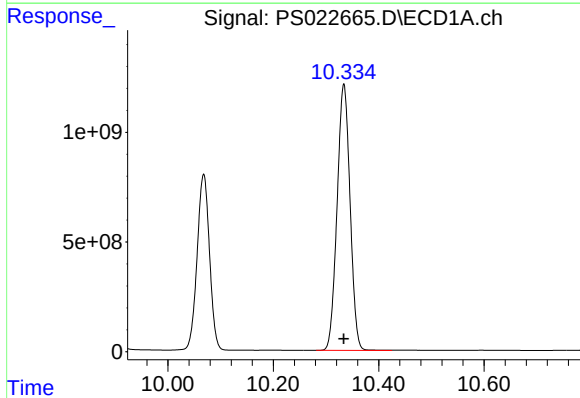
R.T.: 9.886 min
Delta R.T.: 0.001 min
Response: 28266852057
Conc: 902.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



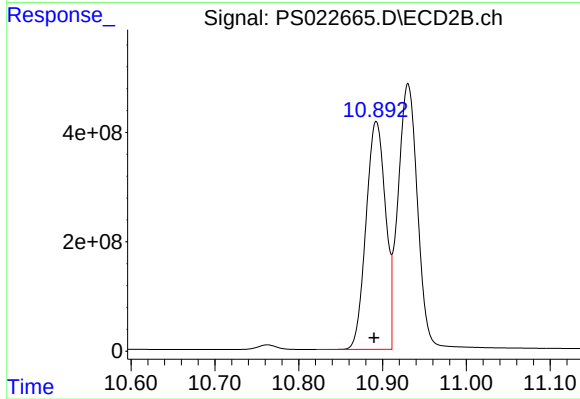
#15 Picloram

R.T.: 10.930 min
Delta R.T.: 0.003 min
Response: 8005338545
Conc: 929.67 ng/ml



#16 DCPA

R.T.: 10.334 min
Delta R.T.: 0.000 min
Response: 20730643950
Conc: 904.85 ng/ml



#16 DCPA

R.T.: 10.893 min
Delta R.T.: 0.003 min
Response: 6721903338
Conc: 927.36 ng/ml