

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121421\
 Data File : PS017673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 12:44
 Operator : AJ\MA
 Sample : HSTDICC1500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 13:17:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:15:58 2021
 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	7.128	6.716	2289.5E6	915.6E6	1484.079	1550.592
Target Compounds							
1) T	Dalapon	2.978	2.484	3486.2E6	1082.9E6	1372.635	1380.150
2) T	3,5-DICHL...	6.356	5.919	2991.4E6	1266.1E6	1354.282	1395.832
3) T	4-Nitroph...	6.958	6.344	994.3E6	478.1E6	1466.430	1378.822
5) T	DICAMBA	7.316	6.875	8585.9E6	3613.0E6	1357.274	1350.501
6) T	MCPD	7.492	6.978	712.5E6	318.6E6	150.178	146.948
7) T	MCPA	7.641	7.191	948.7E6	438.5E6	144.152	144.031
8) T	DICHLORPROP	8.006	7.490	2155.3E6	963.1E6	1400.068	1429.112
9) T	2,4-D	8.234	7.780	2454.9E6	1159.4E6	1405.619	1428.799
10) T	Pentachlo...	8.538	8.202	27047.6E6	10417.2E6	1258.883	1223.012
11) T	2,4,5-TP ...	9.086	8.563	11446.3E6	4898.9E6	1348.624	1340.835
12) T	2,4,5-T	9.371	8.939	11721.3E6	4707.7E6	1343.079	1358.612
13) T	2,4-DB	9.918	9.442	2289.4E6	669.0E6	1534.554	1485.401
14) T	DINOSEB	11.067	9.766	9060.1E6	3539.6E6	1341.941	1365.057
15) T	Picloram	10.891	10.743	15886.3E6	6888.0E6	1447.005	1380.486
16) T	DCPA	11.335	10.693	14395.5E6	5934.7E6	1335.207	1323.089

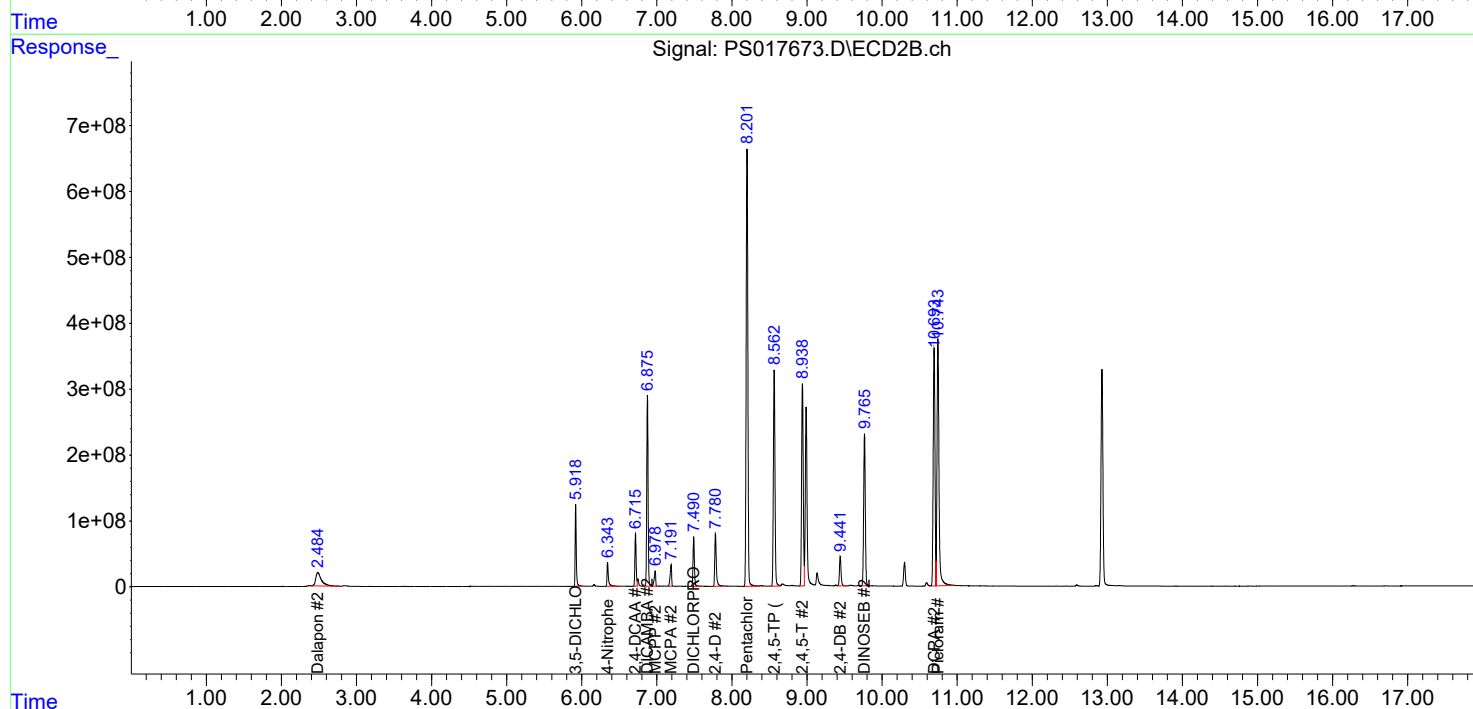
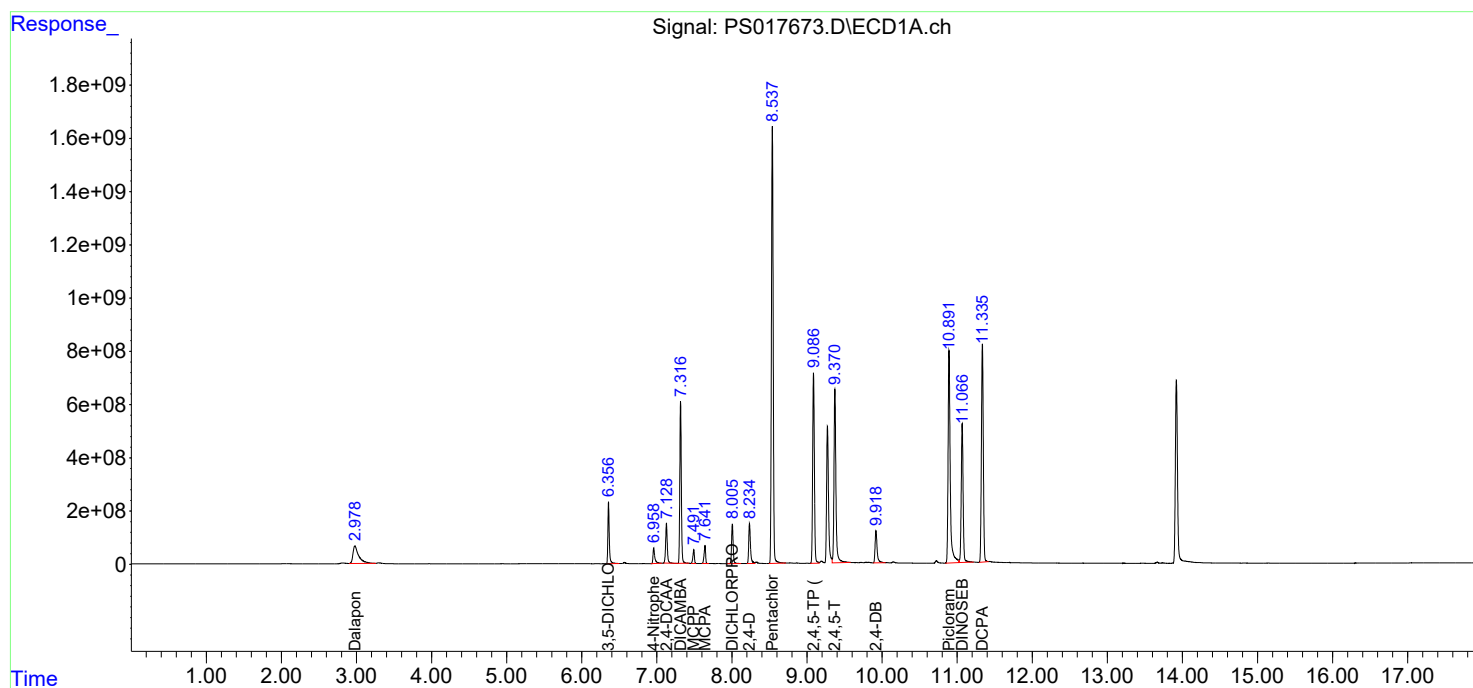
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

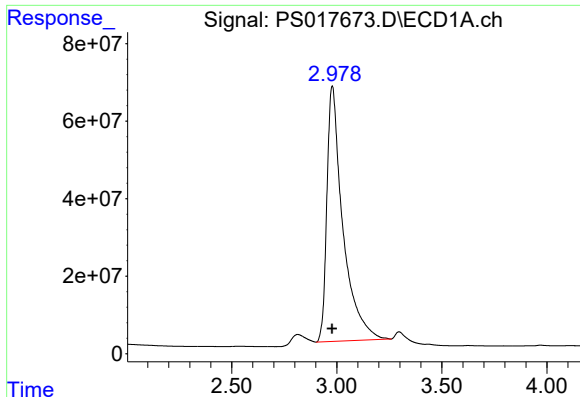
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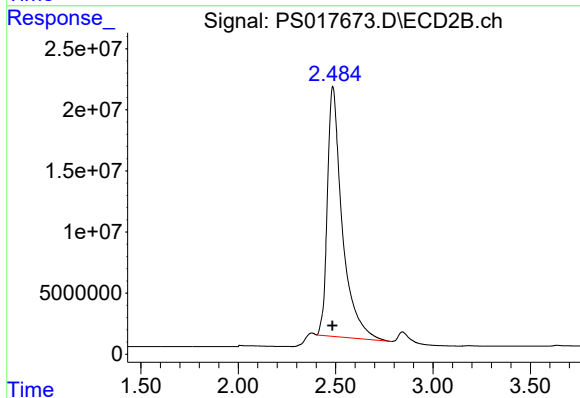




#1 Dalapon

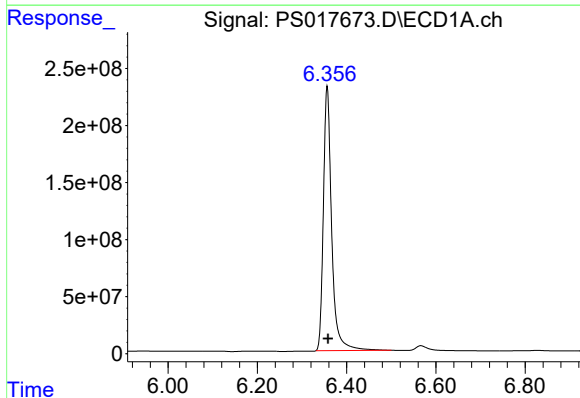
R.T.: 2.978 min
Delta R.T.: 0.001 min
Response: 3486214708
Conc: 1372.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



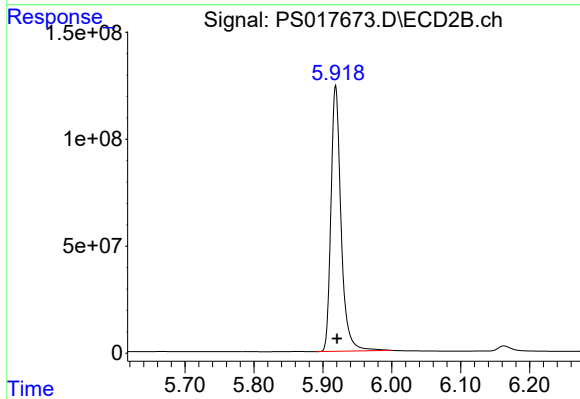
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: 0.000 min
Response: 1082938675
Conc: 1380.15 ng/ml



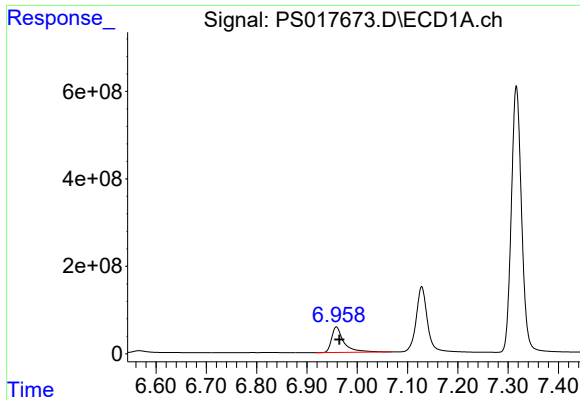
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 2991360508
Conc: 1354.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

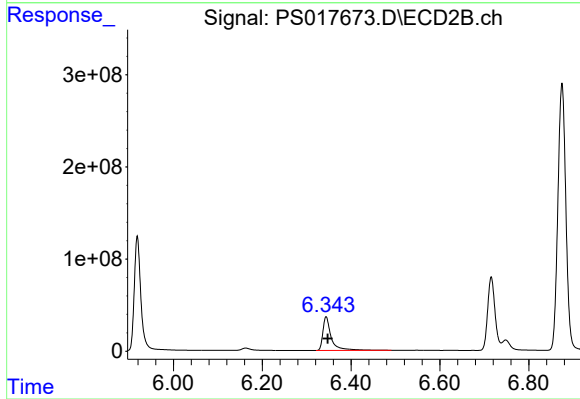
R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 1266095201
Conc: 1395.83 ng/ml



#3 4-Nitrophenol

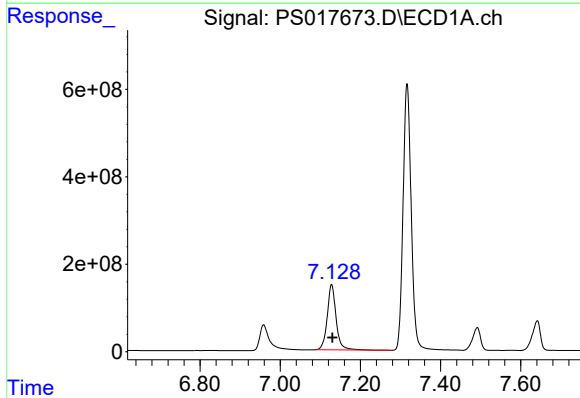
R.T.: 6.958 min
Delta R.T.: -0.006 min
Response: 994349171
Conc: 1466.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



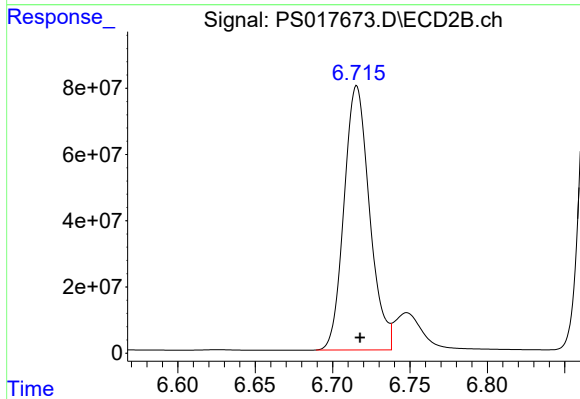
#3 4-Nitrophenol

R.T.: 6.344 min
Delta R.T.: -0.004 min
Response: 478110079
Conc: 1378.82 ng/ml



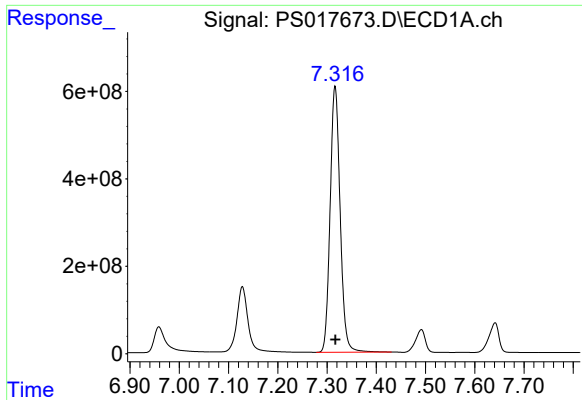
#4 2,4-DCAA

R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 2289480393
Conc: 1484.08 ng/ml



#4 2,4-DCAA

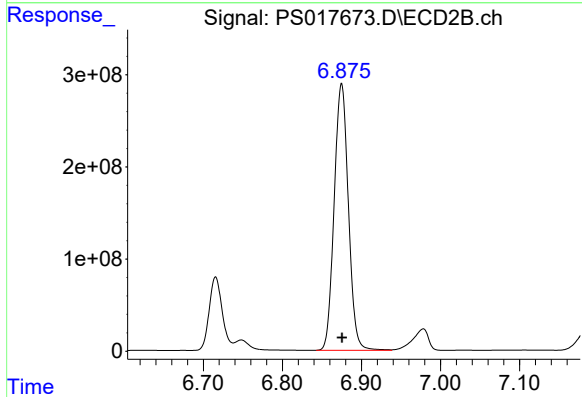
R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 915629138
Conc: 1550.59 ng/ml



#5 DICAMBA

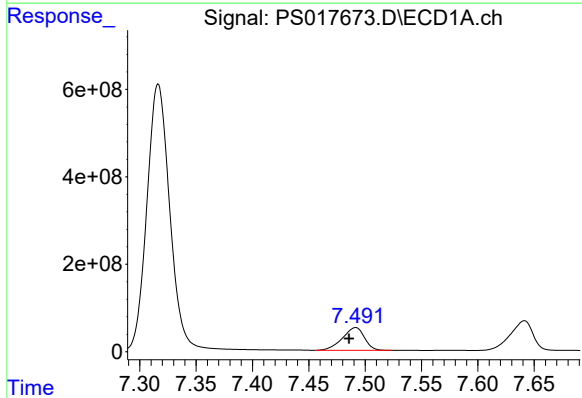
R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 8585934147
Conc: 1357.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



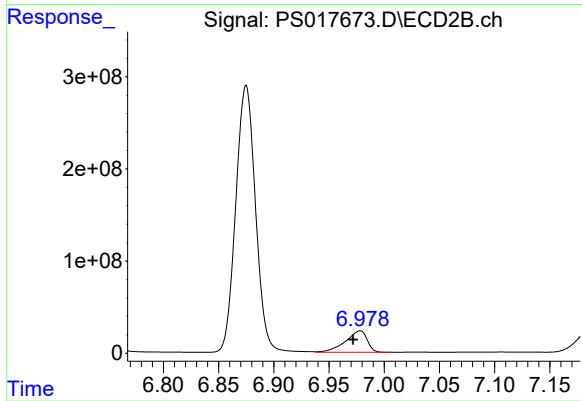
#5 DICAMBA

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 3612951386
Conc: 1350.50 ng/ml



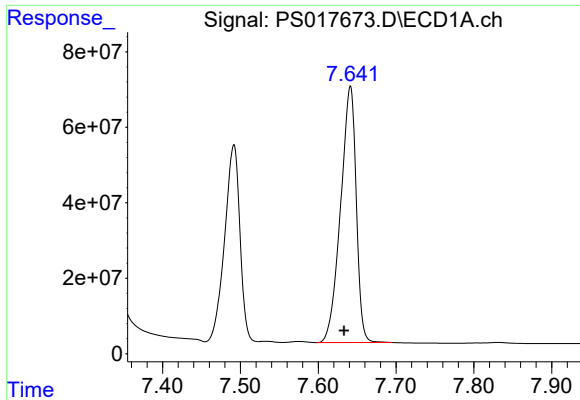
#6 MCP

R.T.: 7.492 min
Delta R.T.: 0.006 min
Response: 712548148
Conc: 150.18 ug/ml



#6 MCP

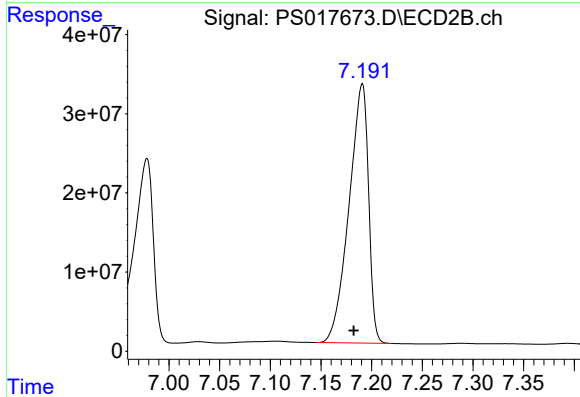
R.T.: 6.978 min
Delta R.T.: 0.006 min
Response: 318581059
Conc: 146.95 ug/ml



#7 MCPA

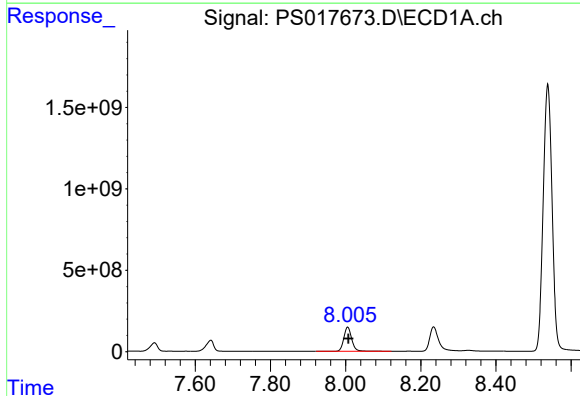
R.T.: 7.641 min
Delta R.T.: 0.008 min
Response: 948748354
Conc: 144.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



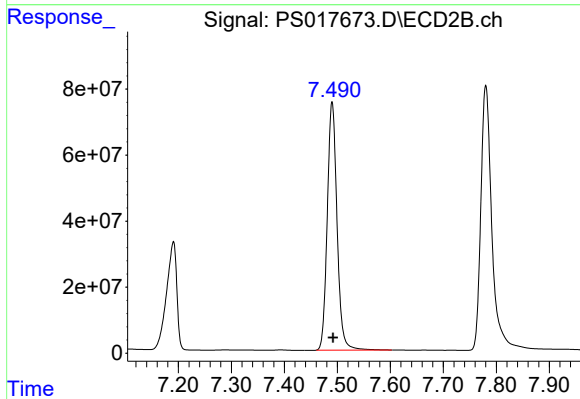
#7 MCPA

R.T.: 7.191 min
Delta R.T.: 0.008 min
Response: 438473814
Conc: 144.03 ug/ml



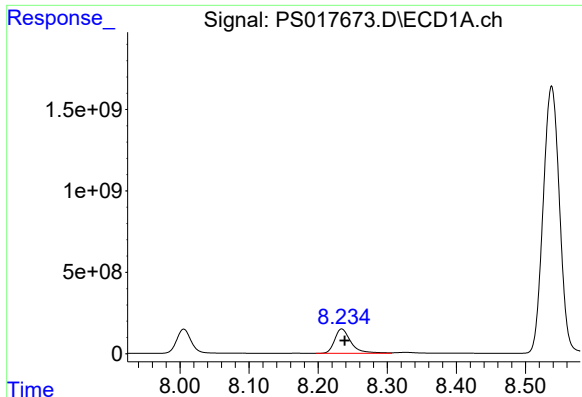
#8 DICHLORPROP

R.T.: 8.006 min
Delta R.T.: -0.002 min
Response: 2155326409
Conc: 1400.07 ng/ml



#8 DICHLORPROP

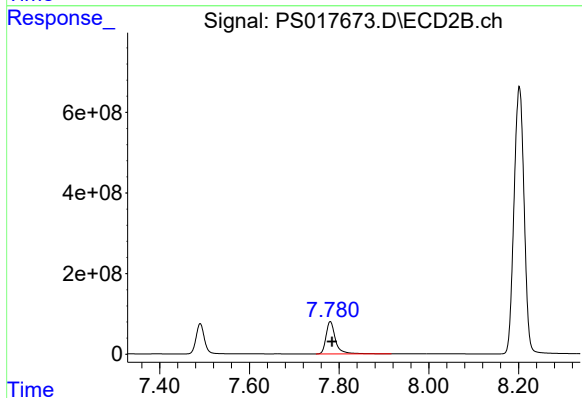
R.T.: 7.490 min
Delta R.T.: -0.002 min
Response: 963054868
Conc: 1429.11 ng/ml



#9 2,4-D

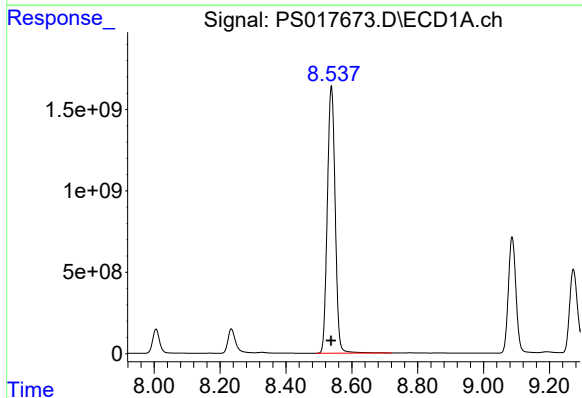
R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 2454902129
Conc: 1405.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



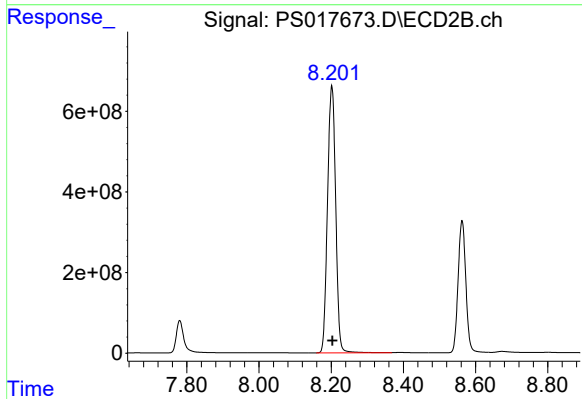
#9 2,4-D

R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 1159407607
Conc: 1428.80 ng/ml



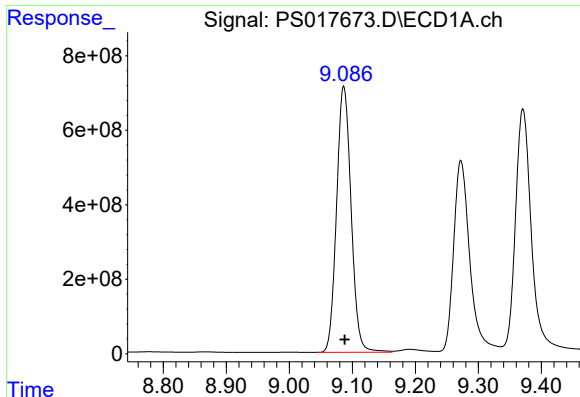
#10 Pentachlorophenol

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 27047649593
Conc: 1258.88 ng/ml



#10 Pentachlorophenol

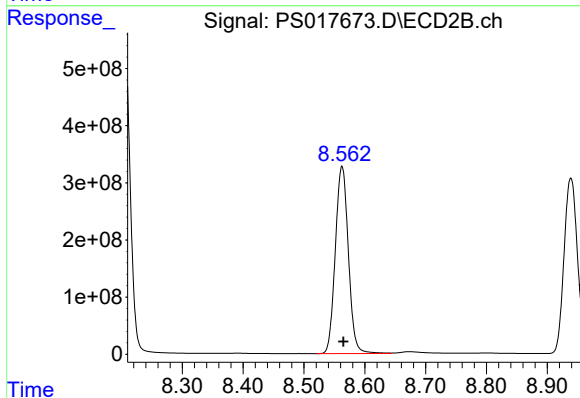
R.T.: 8.202 min
Delta R.T.: -0.002 min
Response: 10417210567
Conc: 1223.01 ng/ml



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

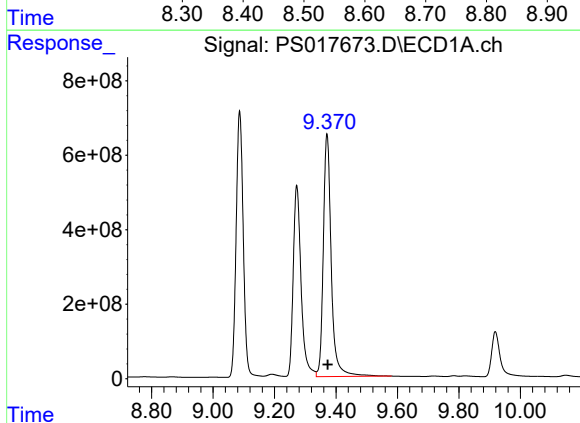
R.T.: 9.086 min
Delta R.T.: -0.002 min
Response: 11446322727
Conc: 1348.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



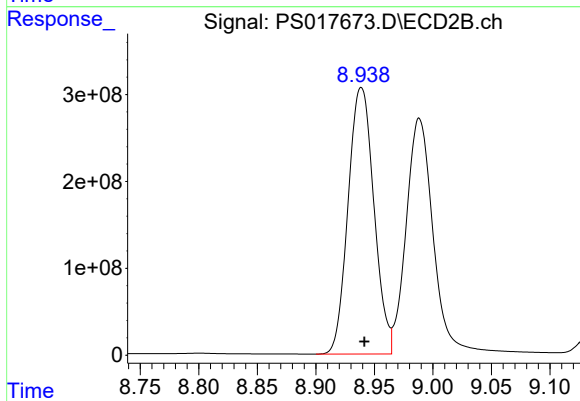
#11 2,4,5-TP (SILVEX)

R.T.: 8.563 min
Delta R.T.: -0.002 min
Response: 4898910344
Conc: 1340.84 ng/ml



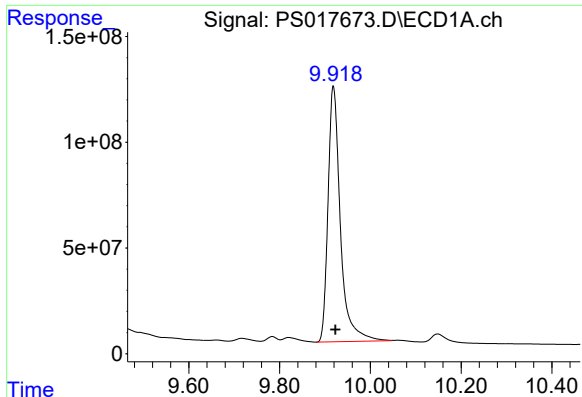
#12 2,4,5-T

R.T.: 9.371 min
Delta R.T.: -0.003 min
Response: 11721304143
Conc: 1343.08 ng/ml



#12 2,4,5-T

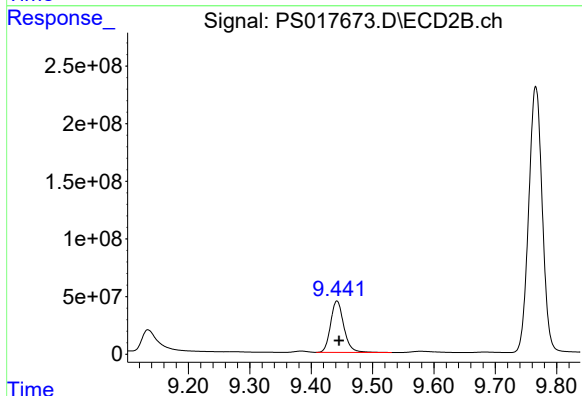
R.T.: 8.939 min
Delta R.T.: -0.003 min
Response: 4707744779
Conc: 1358.61 ng/ml



#13 2,4-DB

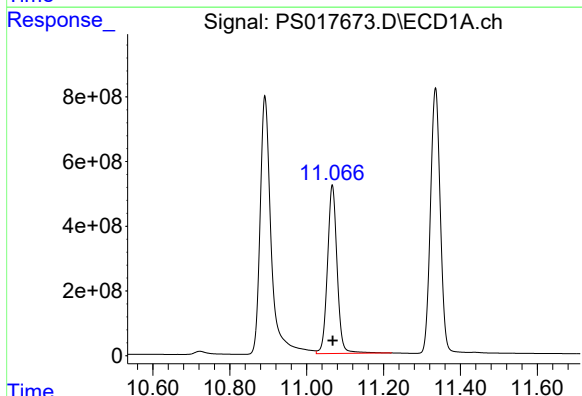
R.T.: 9.918 min
Delta R.T.: -0.005 min
Response: 2289370035
Conc: 1534.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



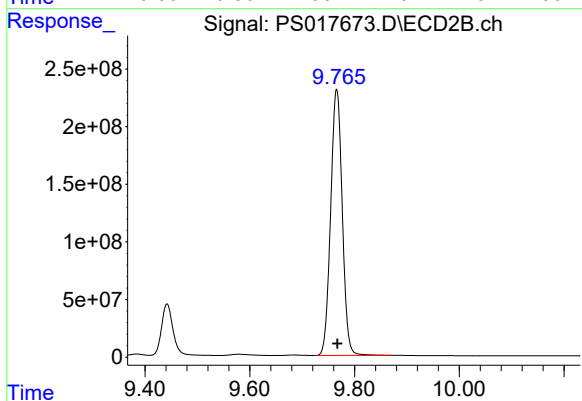
#13 2,4-DB

R.T.: 9.442 min
Delta R.T.: -0.003 min
Response: 669035739
Conc: 1485.40 ng/ml



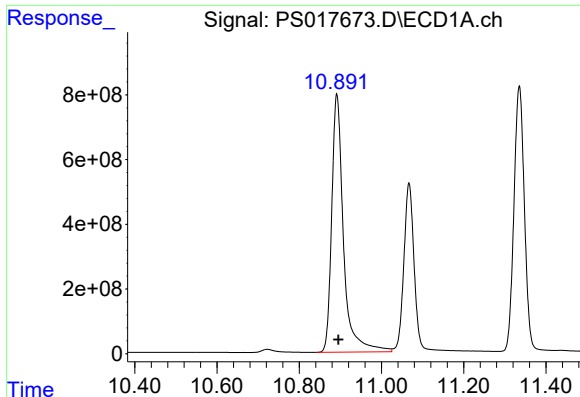
#14 DINOSEB

R.T.: 11.067 min
Delta R.T.: 0.000 min
Response: 9060105130
Conc: 1341.94 ng/ml



#14 DINOSEB

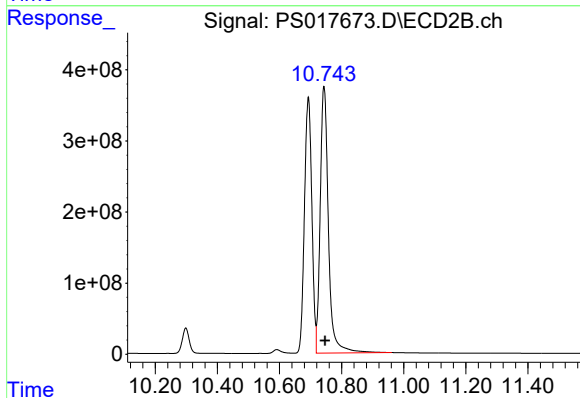
R.T.: 9.766 min
Delta R.T.: -0.002 min
Response: 3539589595
Conc: 1365.06 ng/ml



#15 Picloram

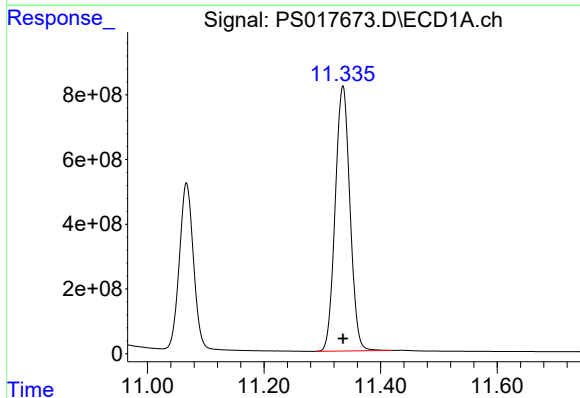
R.T.: 10.891 min
Delta R.T.: -0.004 min
Response: 15886253080
Conc: 1447.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



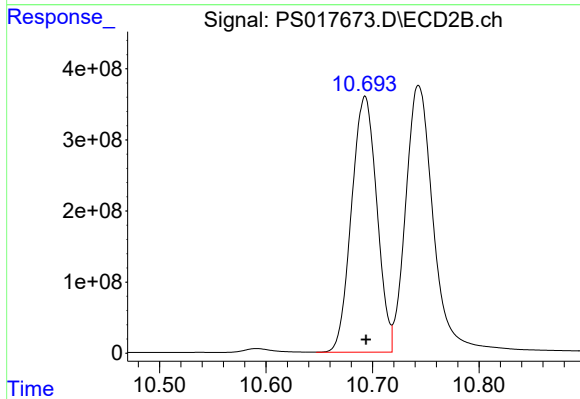
#15 Picloram

R.T.: 10.743 min
Delta R.T.: -0.003 min
Response: 6887998049
Conc: 1380.49 ng/ml



#16 DCPA

R.T.: 11.335 min
Delta R.T.: 0.000 min
Response: 14395458473
Conc: 1335.21 ng/ml



#16 DCPA

R.T.: 10.693 min
Delta R.T.: -0.001 min
Response: 5934714207
Conc: 1323.09 ng/ml