

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090919\
 Data File : PS006621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2019 17:28
 Operator : SM\AJ
 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: Sep 10 06:12:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090919.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 10 05:59:30 2019
 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	5.480	5.211	1158.0E6	637.9E6	1440.751	1436.474
Target Compounds							
1) T	Dalapon	2.049	1.759	1360.9E6	687.9E6	1365.674	1252.395
2) T	3,5-DICHL...	4.847	4.514	1289.2E6	759.4E6	1247.579	1367.032
3) T	4-Nitroph...	5.329	4.894	519.9E6	313.3E6	1389.957	1359.564
5) T	DICAMBA	5.633	5.340	4053.5E6	2235.9E6	1353.962	1356.643
6) T	MCPD	5.788	5.426	304.1E6	164.5E6	145.122	146.300
7) T	MCPA	5.922	5.605	435.3E6	245.0E6	145.816	138.423
8) T	DICHLORPROP	6.261	5.878	1002.9E6	549.9E6	1384.093	1385.031
9) T	2,4-D	6.474	6.148	1132.6E6	679.1E6	1414.770	1388.368
10) T	Pentachlo...	6.738	6.516	14714.8E6	7982.3E6	1284.630	1286.609
11) T	2,4,5-TP ...	7.272	6.878	5970.5E6	3157.4E6	1348.778	1347.131
12) T	2,4,5-T	7.544	7.273	6405.0E6	3078.1E6	1339.575	1360.862
13) T	2,4-DB	8.073	7.724	879.2E6	425.5E6	1443.112	1472.192
14) T	DINOSEB	9.164	8.034	4720.5E6	2383.0E6	1348.969	1379.100
15) T	Picloram	8.994	8.971	9979.6E6	5449.4E6	1411.461	1400.038
16) T	DCPA	9.437	8.930	7740.7E6	4376.6E6	1340.796	1350.394

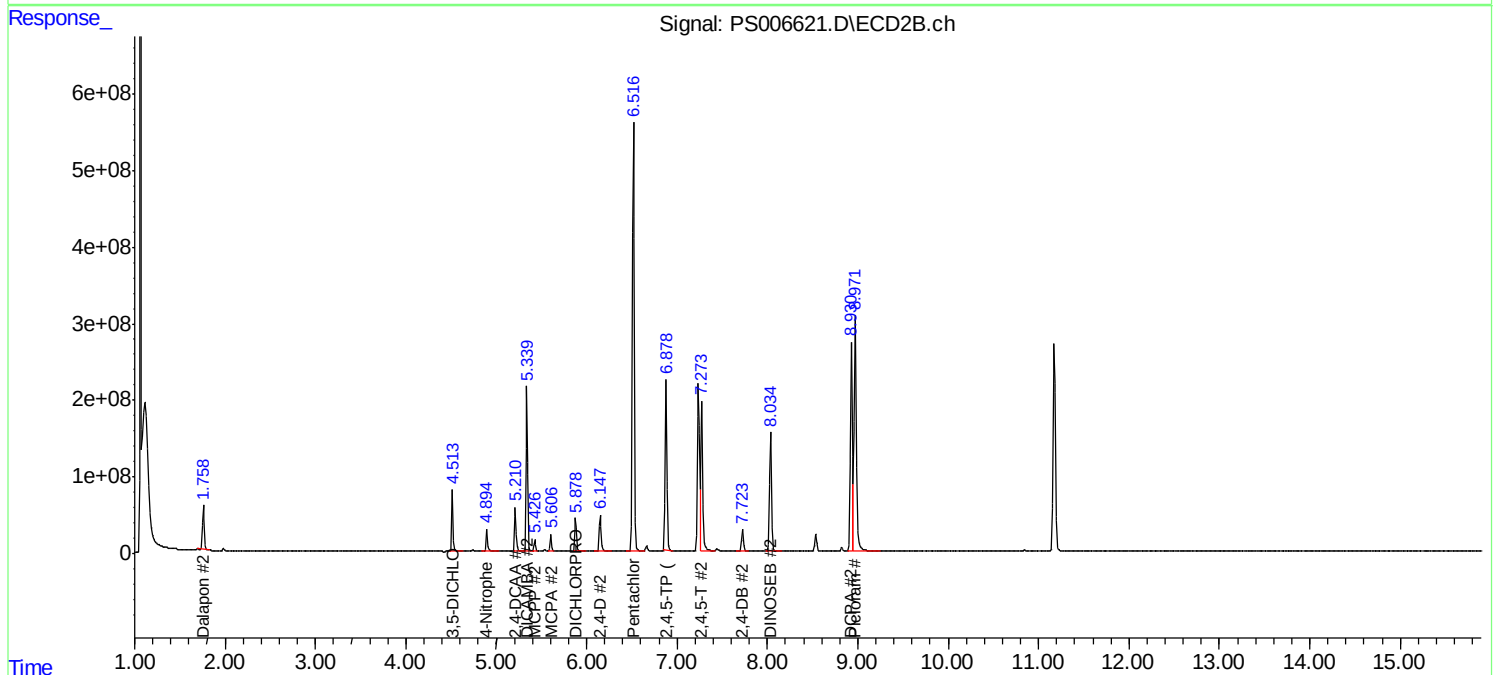
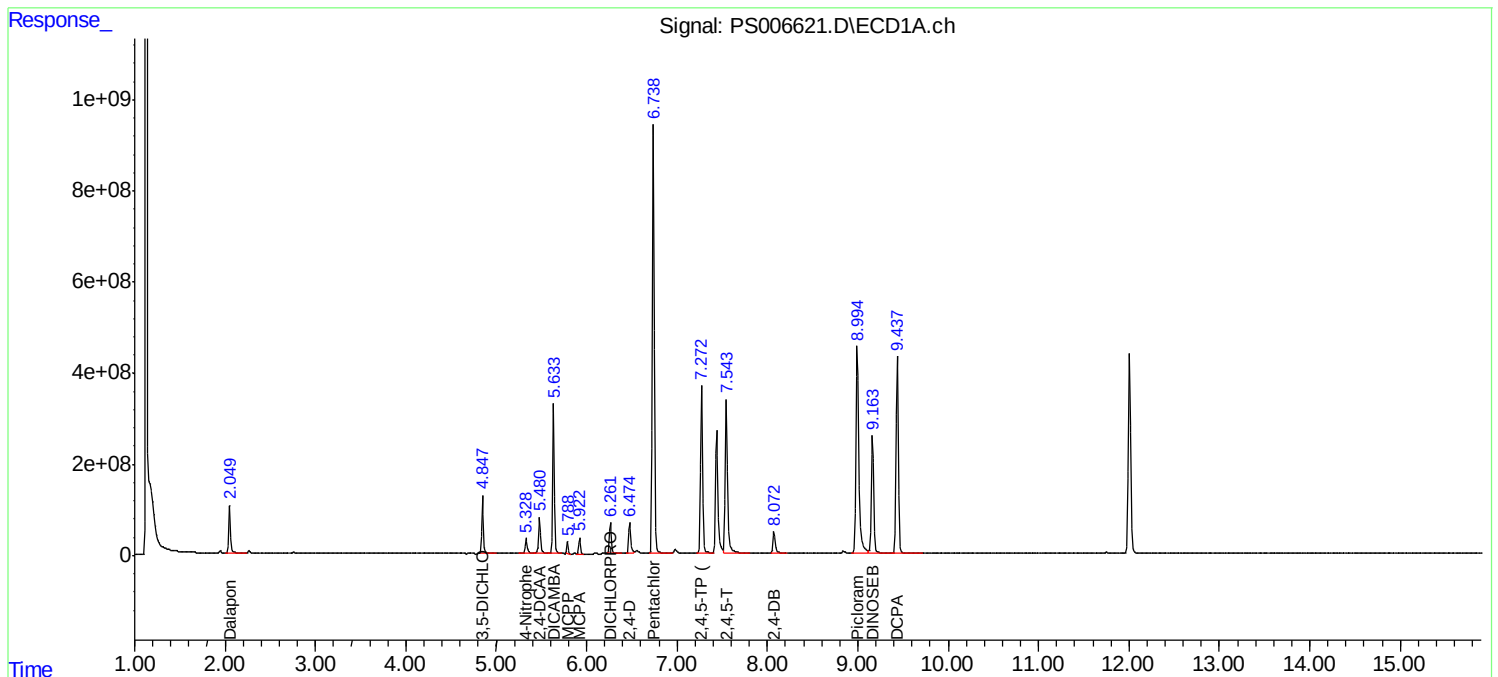
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

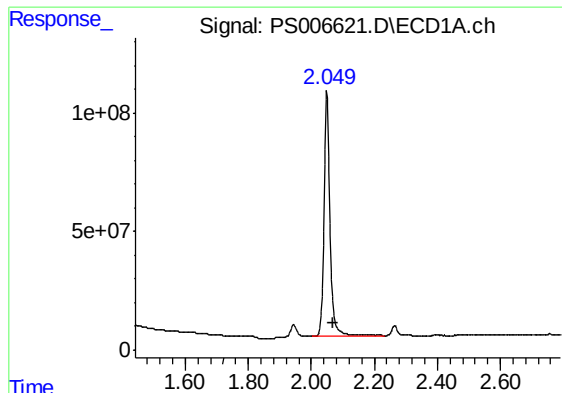
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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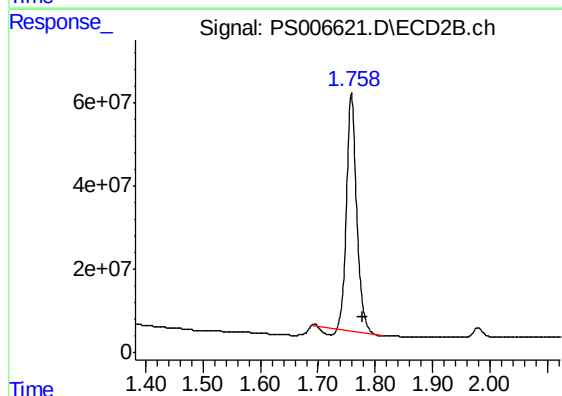




#1 Dalapon

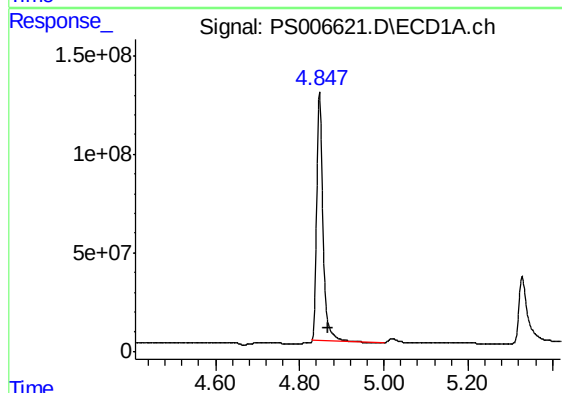
R.T.: 2.049 min
Delta R.T.: -0.019 min
Response: 1360925700
Conc: 1365.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



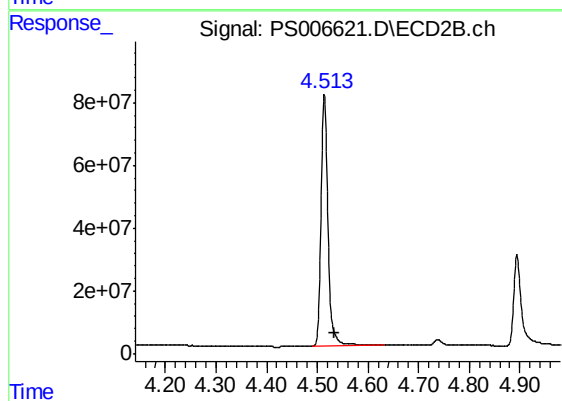
#1 Dalapon

R.T.: 1.759 min
Delta R.T.: -0.019 min
Response: 687913899
Conc: 1252.40 ng/ml



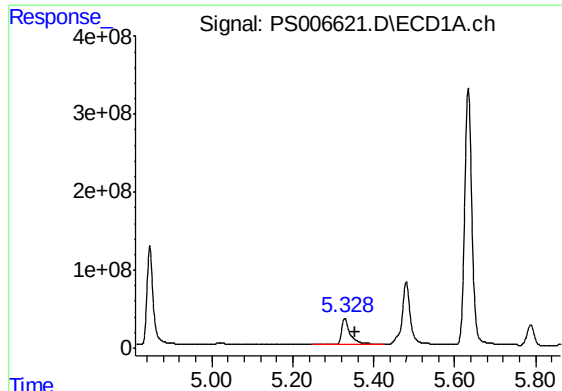
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.847 min
Delta R.T.: -0.021 min
Response: 1289198915
Conc: 1247.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

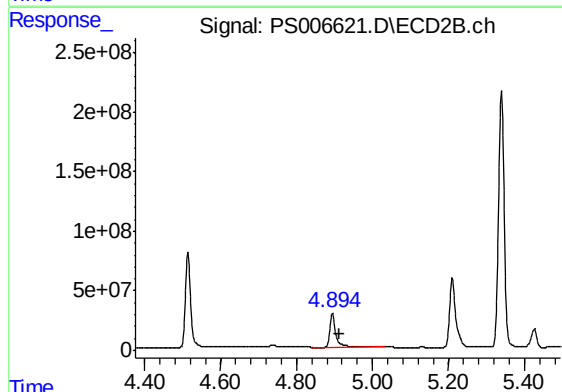
R.T.: 4.514 min
Delta R.T.: -0.020 min
Response: 759412922
Conc: 1367.03 ng/ml



#3 4-Nitrophenol

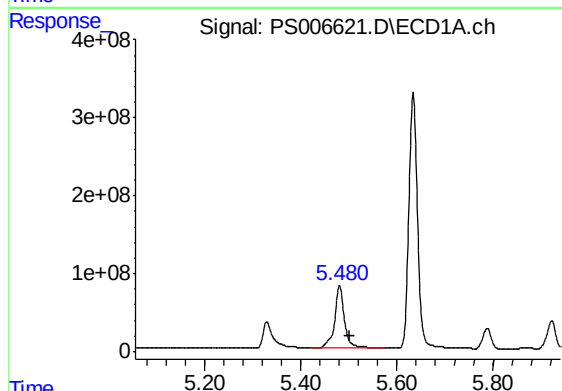
R.T.: 5.329 min
Delta R.T.: -0.024 min
Response: 51937840
Conc: 1389.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



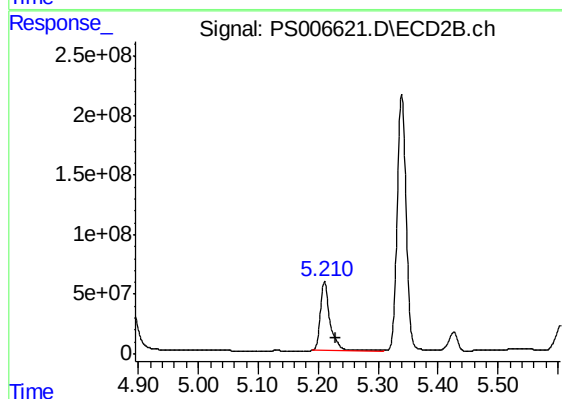
#3 4-Nitrophenol

R.T.: 4.894 min
Delta R.T.: -0.021 min
Response: 313331614
Conc: 1359.56 ng/ml



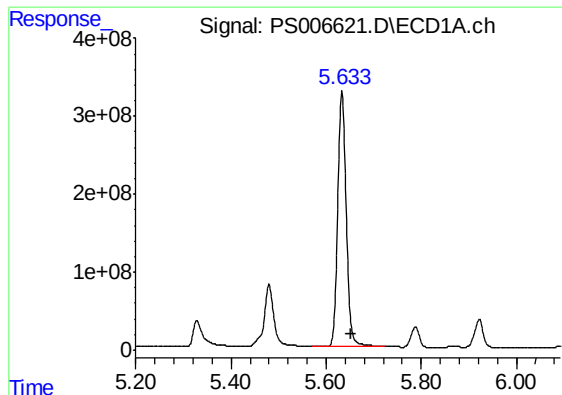
#4 2,4-DCAA

R.T.: 5.480 min
Delta R.T.: -0.021 min
Response: 1158007859
Conc: 1440.75 ng/ml



#4 2,4-DCAA

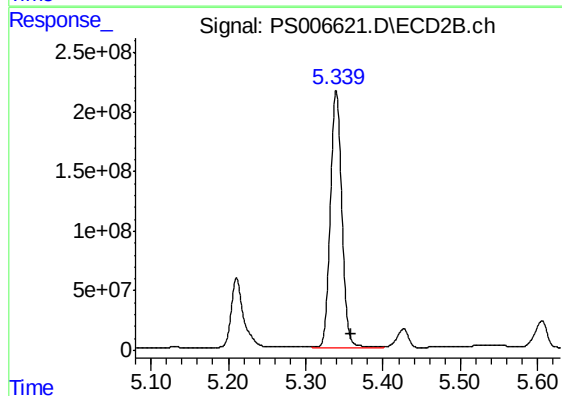
R.T.: 5.211 min
Delta R.T.: -0.020 min
Response: 637910211
Conc: 1436.47 ng/ml



#5 DICAMBA

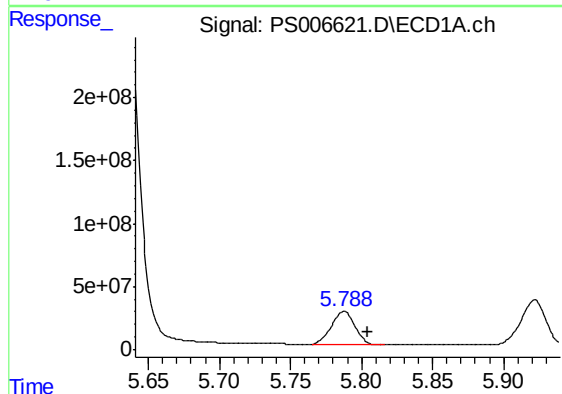
R.T.: 5.633 min
Delta R.T.: -0.020 min
Response: 4053519481
Conc: 1353.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



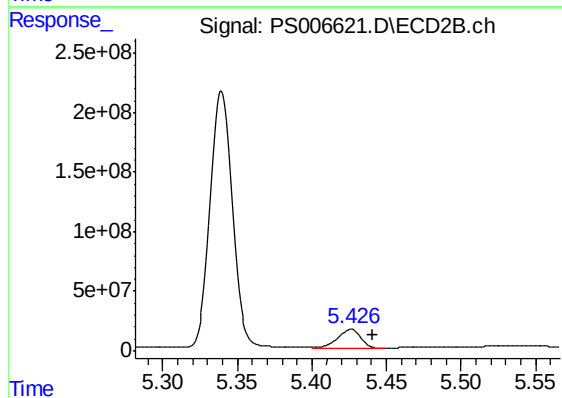
#5 DICAMBA

R.T.: 5.340 min
Delta R.T.: -0.019 min
Response: 2235916711
Conc: 1356.64 ng/ml



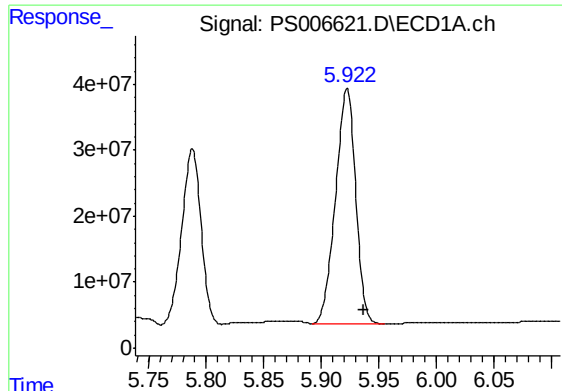
#6 MCPP

R.T.: 5.788 min
Delta R.T.: -0.016 min
Response: 304132431
Conc: 145.12 ug/ml



#6 MCPP

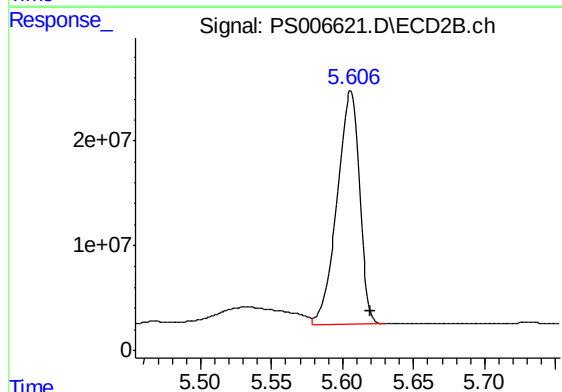
R.T.: 5.426 min
Delta R.T.: -0.015 min
Response: 164473957
Conc: 146.30 ug/ml



#7 MCPA

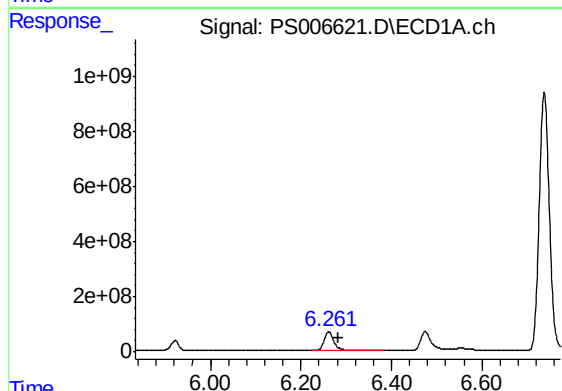
R.T.: 5.922 min
Delta R.T.: -0.015 min
Response: 435343048
Conc: 145.82 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



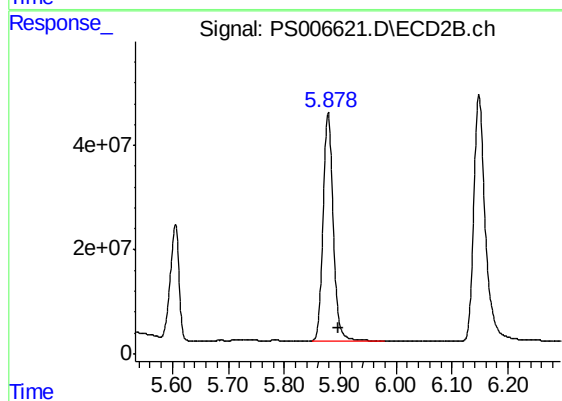
#7 MCPA

R.T.: 5.605 min
Delta R.T.: -0.014 min
Response: 245010170
Conc: 138.42 ug/ml



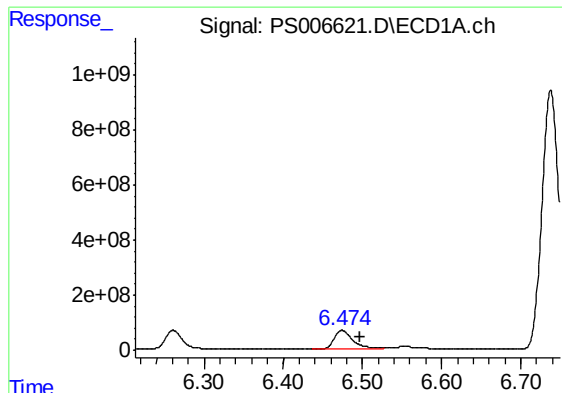
#8 DICHLORPROP

R.T.: 6.261 min
Delta R.T.: -0.020 min
Response: 1002876938
Conc: 1384.09 ng/ml



#8 DICHLORPROP

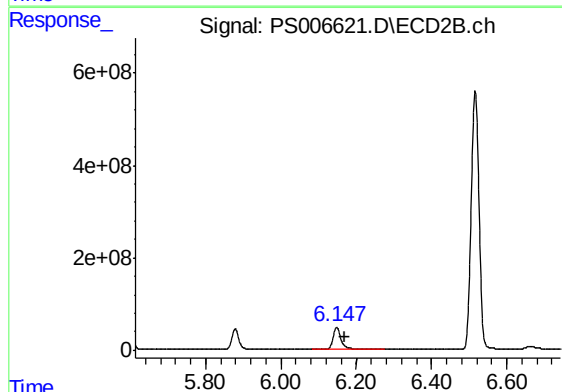
R.T.: 5.878 min
Delta R.T.: -0.019 min
Response: 549873813
Conc: 1385.03 ng/ml



#9 2,4-D

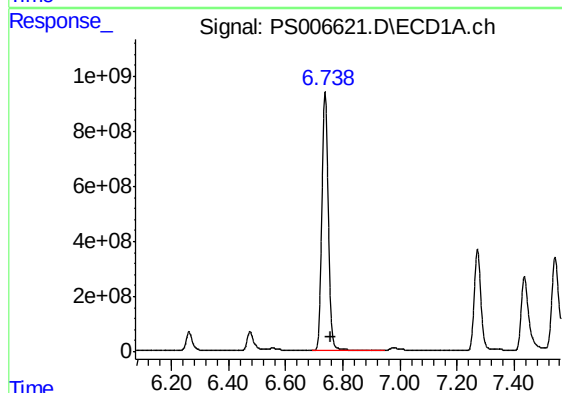
R.T.: 6.474 min
Delta R.T.: -0.023 min
Response: 1132560375
Conc: 1414.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



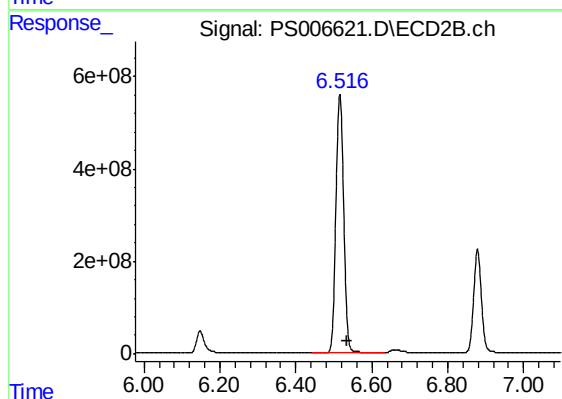
#9 2,4-D

R.T.: 6.148 min
Delta R.T.: -0.020 min
Response: 679100287
Conc: 1388.37 ng/ml



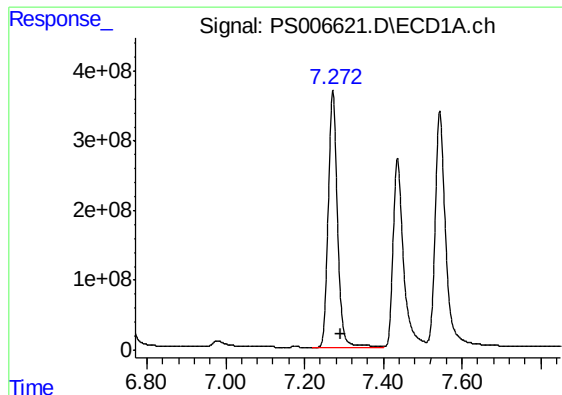
#10 Pentachlorophenol

R.T.: 6.738 min
Delta R.T.: -0.019 min
Response: 14714762670
Conc: 1284.63 ng/ml



#10 Pentachlorophenol

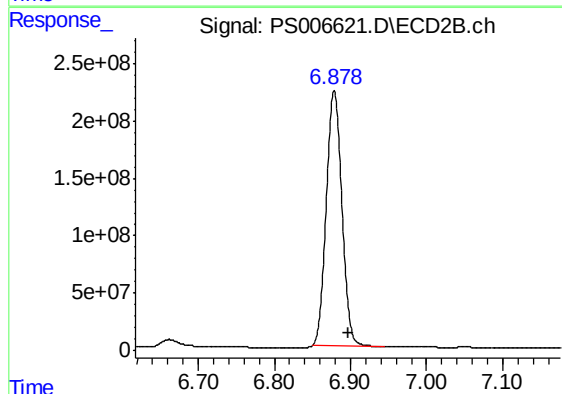
R.T.: 6.516 min
Delta R.T.: -0.019 min
Response: 7982310374
Conc: 1286.61 ng/ml



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

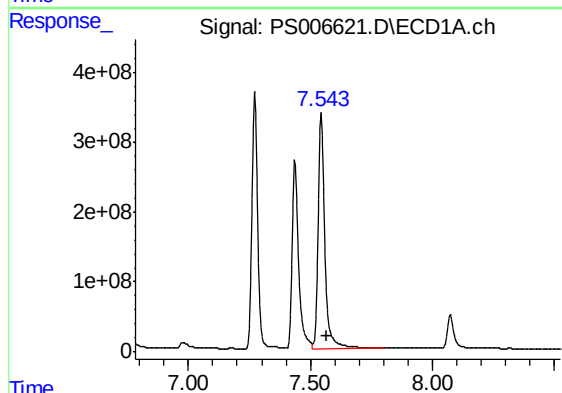
R.T.: 7.272 min
Delta R.T.: -0.020 min
Response: 5970487028
Conc: 1348.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



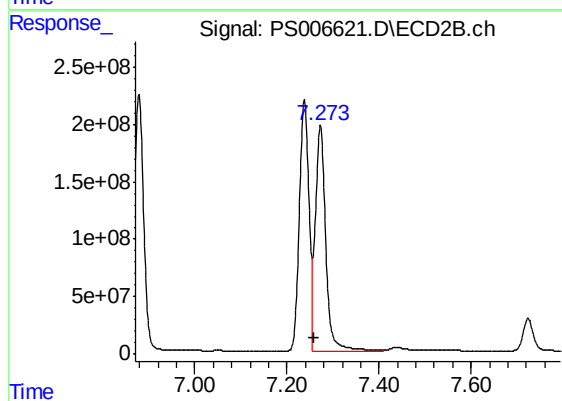
#11 2,4,5-TP (SILVEX)

R.T.: 6.878 min
Delta R.T.: -0.019 min
Response: 3157363708
Conc: 1347.13 ng/ml



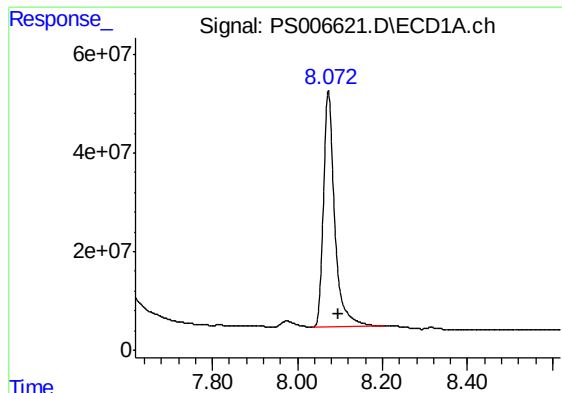
#12 2,4,5-T

R.T.: 7.544 min
Delta R.T.: -0.022 min
Response: 6404995903
Conc: 1339.58 ng/ml



#12 2,4,5-T

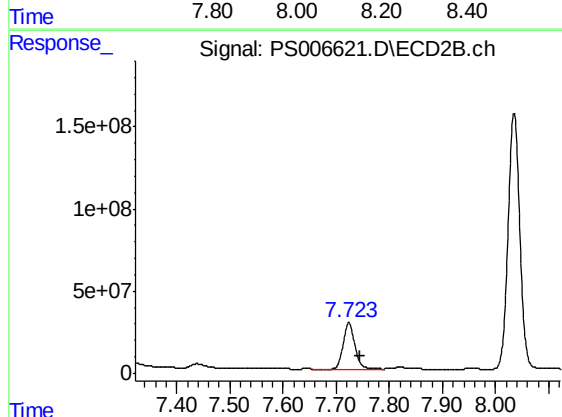
R.T.: 7.273 min
Delta R.T.: 0.015 min
Response: 3078144348
Conc: 1360.86 ng/ml



#13 2,4-DB

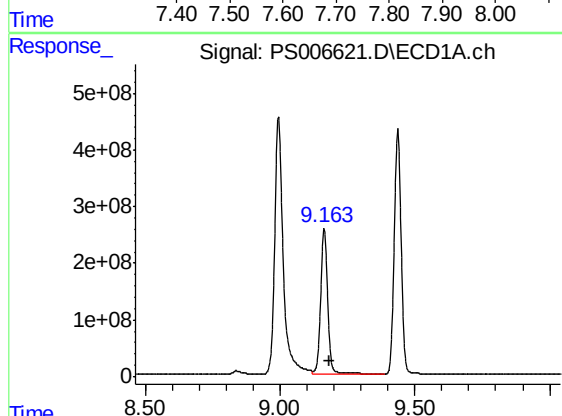
R.T.: 8.073 min
Delta R.T.: -0.022 min
Response: 879248660
Conc: 1443.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



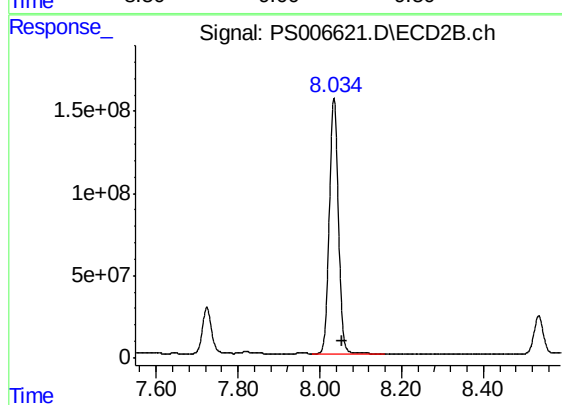
#13 2,4-DB

R.T.: 7.724 min
Delta R.T.: -0.020 min
Response: 425468127
Conc: 1472.19 ng/ml



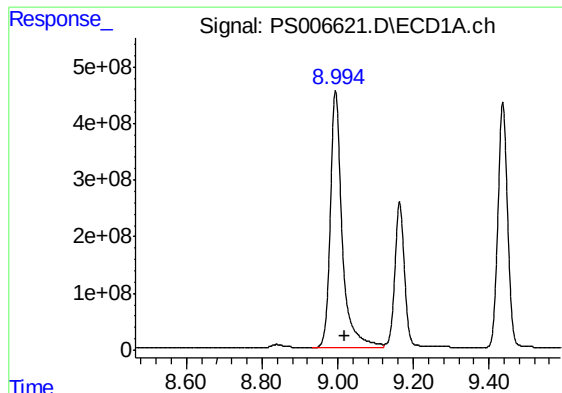
#14 DINOSEB

R.T.: 9.164 min
Delta R.T.: -0.020 min
Response: 4720534643
Conc: 1348.97 ng/ml



#14 DINOSEB

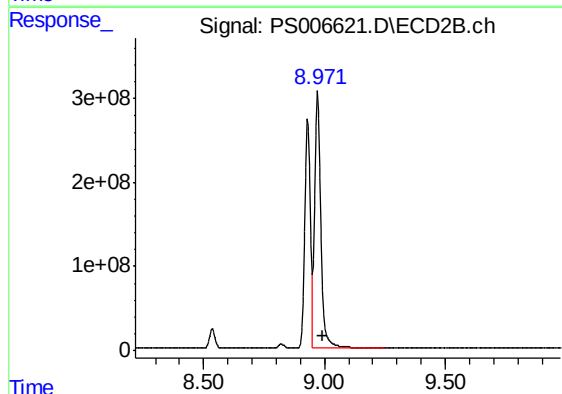
R.T.: 8.034 min
Delta R.T.: -0.019 min
Response: 2383043858
Conc: 1379.10 ng/ml



#15 Picloram

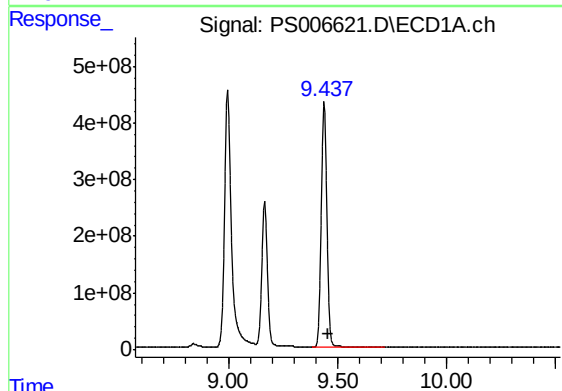
R.T.: 8.994 min
Delta R.T.: -0.023 min
Response: 9979595010
Conc: 1411.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



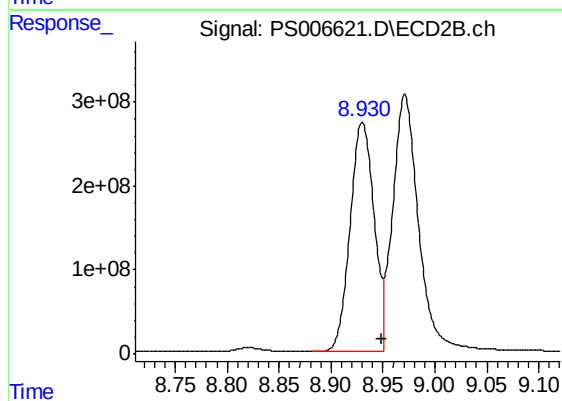
#15 Picloram

R.T.: 8.971 min
Delta R.T.: -0.020 min
Response: 5449429842
Conc: 1400.04 ng/ml



#16 DCPA

R.T.: 9.437 min
Delta R.T.: -0.019 min
Response: 7740680393
Conc: 1340.80 ng/ml



#16 DCPA

R.T.: 8.930 min
Delta R.T.: -0.019 min
Response: 4376598726
Conc: 1350.39 ng/ml