

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080823\
 Data File : PS023973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 11:28
 Operator : AR\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: Aug 08 13:22:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:20:23 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	6.369	6.799	2735.6E6	960.3E6	1440.773	1474.891
Target Compounds							
1) T	Dalapon	2.480	2.547	2856.8E6	1433.8E6	1335.172	1351.361
2) T	3,5-DICHL...	5.742	5.979	3884.7E6	1404.0E6	1329.178	1373.329
3) T	4-Nitroph...	6.206	6.410	1452.0E6	518.9E6	1358.884	1357.158
5) T	DICAMBA	6.512	6.962	11513.1E6	4024.0E6	1341.552	1391.466
6) T	MCP	6.668	7.063	948.5E6	284.3E6	151.904	147.487
7) T	MCPA	6.792	7.272	1217.7E6	412.8E6	146.005	143.454
8) T	DICHLORPROP	7.102	7.579	2956.9E6	988.7E6	1362.951	1392.732
9) T	2,4-D	7.298	7.864	3449.5E6	1178.5E6	1448.913	1416.814
10) T	Pentachlo...	7.529	8.290	36045.0E6	14036.8E6	1161.051	1324.810
11) T	2,4,5-TP ...	8.050	8.649	17077.3E6	5632.5E6	1337.746	1387.831
12) T	2,4,5-T	8.306	9.020	15213.5E6	5316.2E6	1377.599	1417.612
13) T	2,4-DB	8.811	9.524	2566.3E6	655.8E6	1475.613	1473.435
14) T	DINOSEB	9.868	9.853	12218.3E6	4081.3E6	1355.459	1389.892
15) T	Picloram	9.691	10.809	18755.4E6	7304.1E6	1476.015	1477.486
16) T	DCPA	10.133	10.777	20329.0E6	6942.6E6	1330.218	1372.517

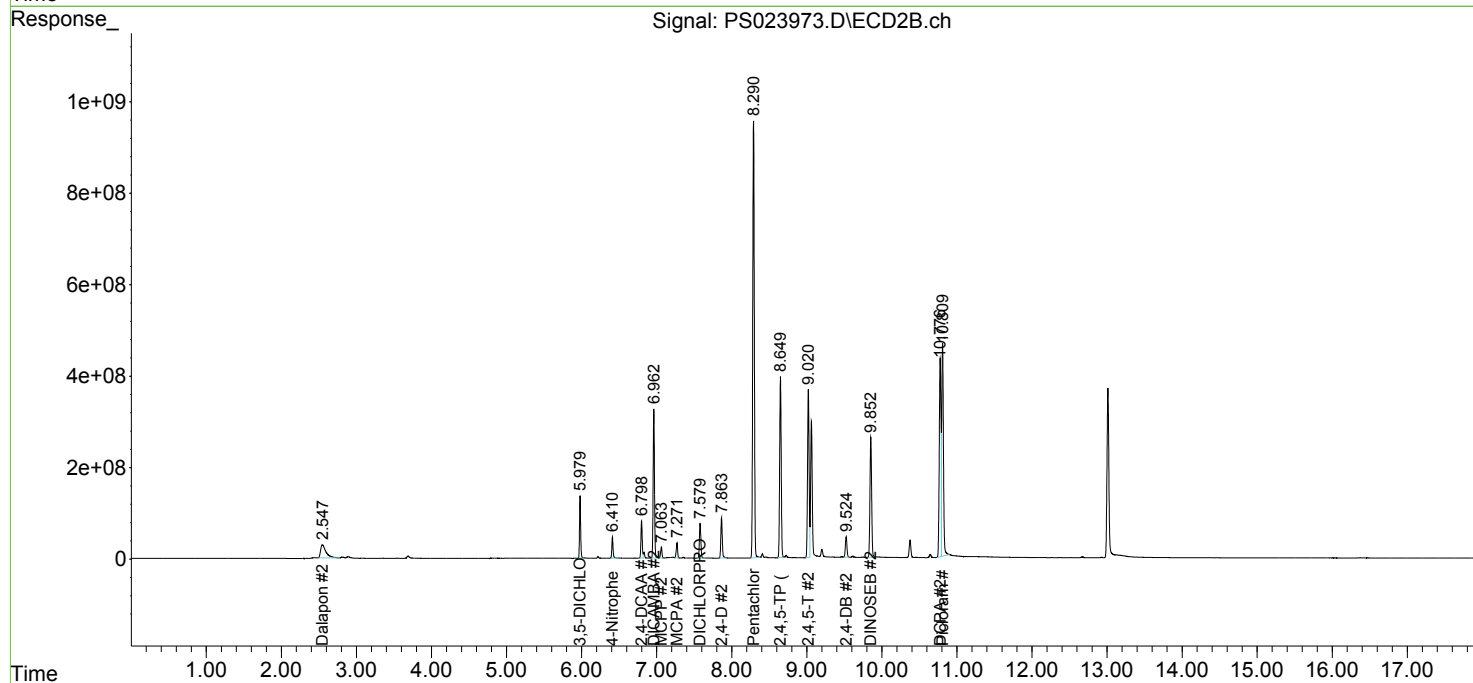
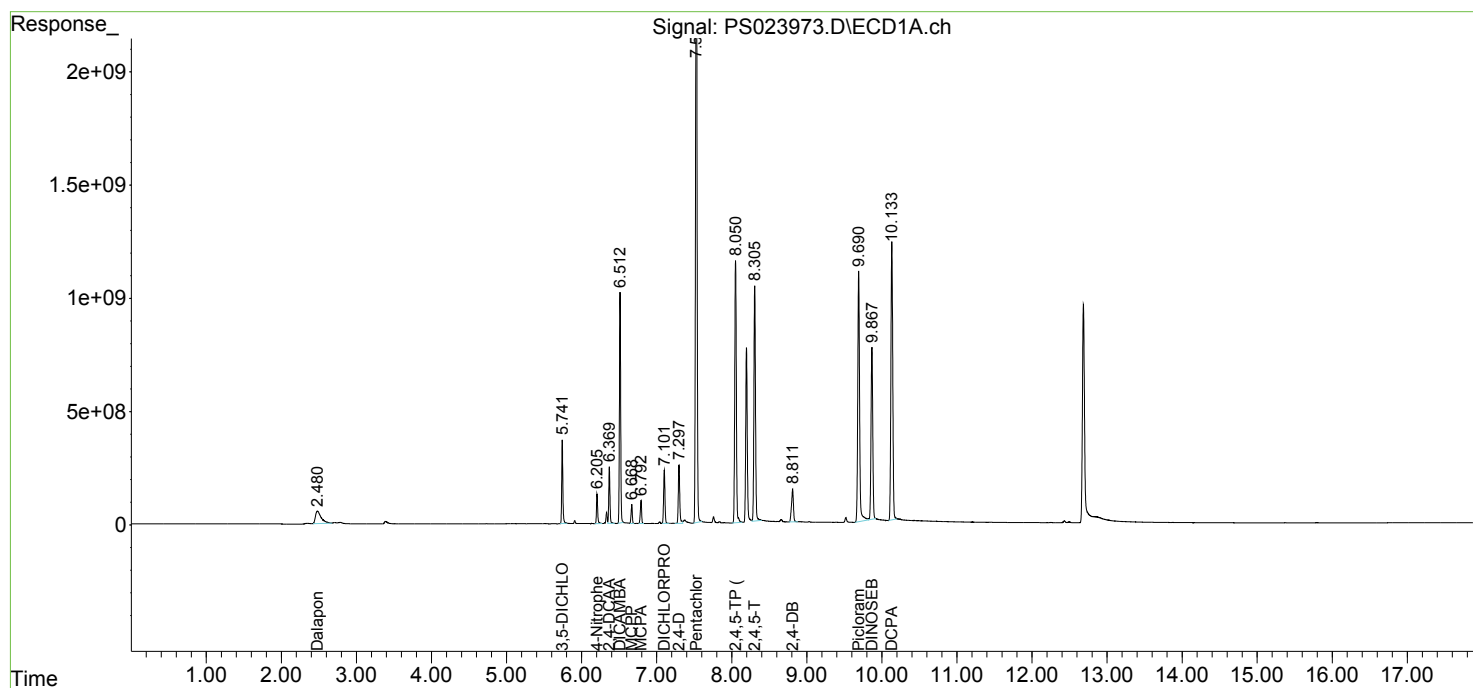
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

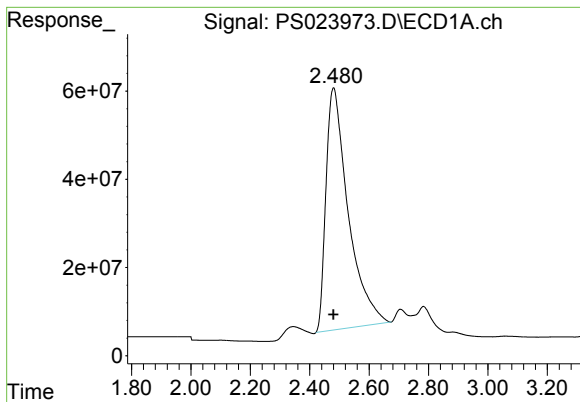
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Integration File signal 1: autoint1.e
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Quant Time: Aug 08 13:22:55 2023
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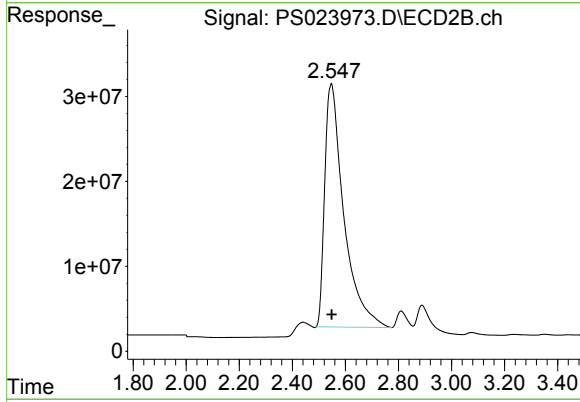




#1 Dalapon

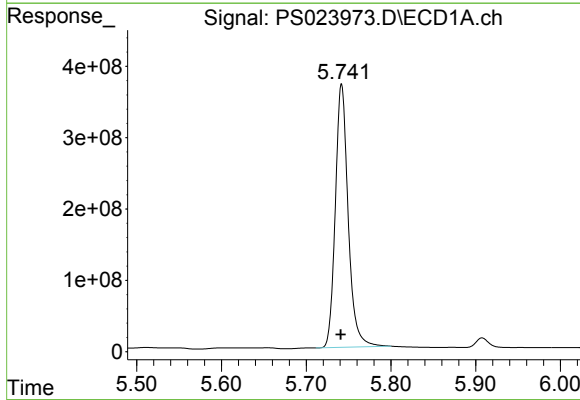
R.T.: 2.480 min
Delta R.T.: 0.000 min
Response: 2856836744
Conc: 1335.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



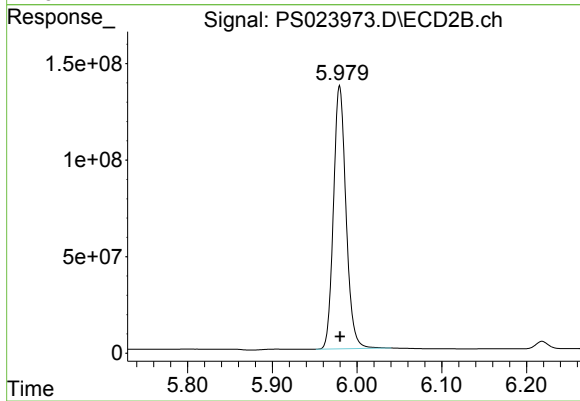
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: -0.001 min
Response: 1433807271
Conc: 1351.36 ng/ml



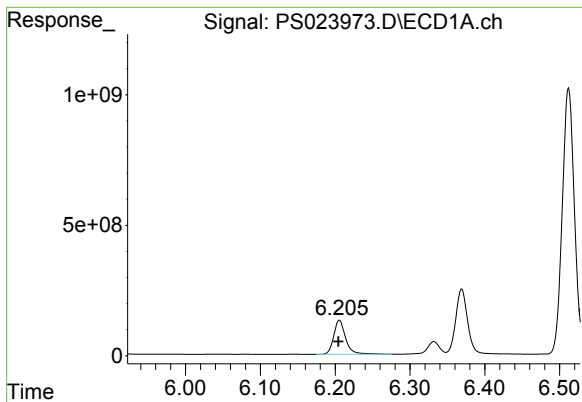
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.742 min
Delta R.T.: 0.001 min
Response: 3884697927
Conc: 1329.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

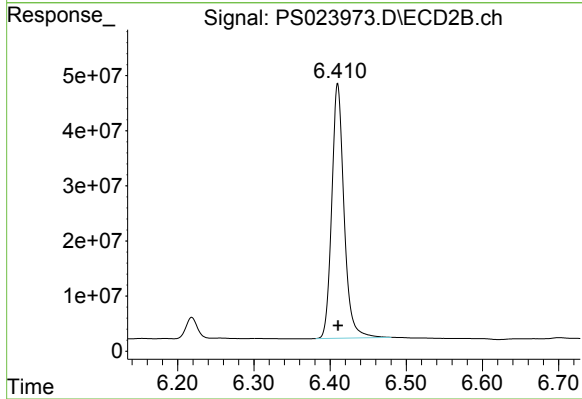
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 1403974712
Conc: 1373.33 ng/ml



#3 4-Nitrophenol

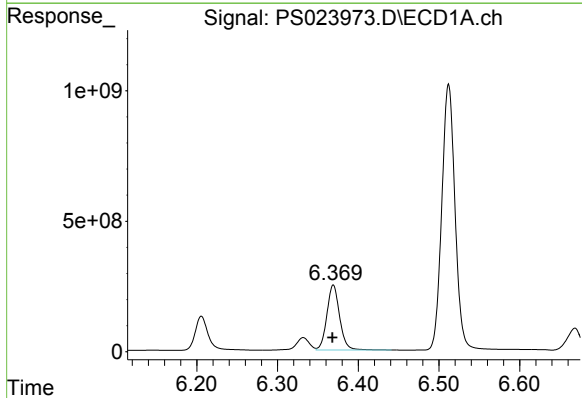
R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 1451975828
Conc: 1358.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



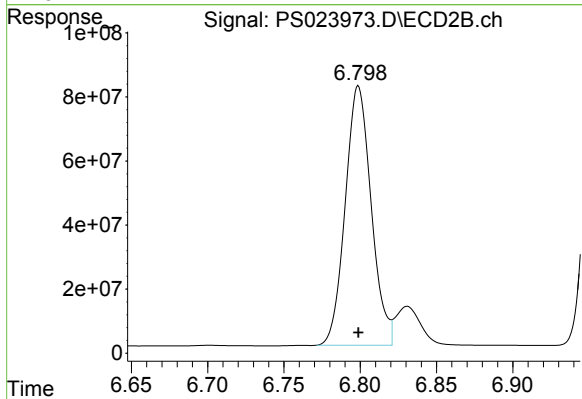
#3 4-Nitrophenol

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 518939789
Conc: 1357.16 ng/ml



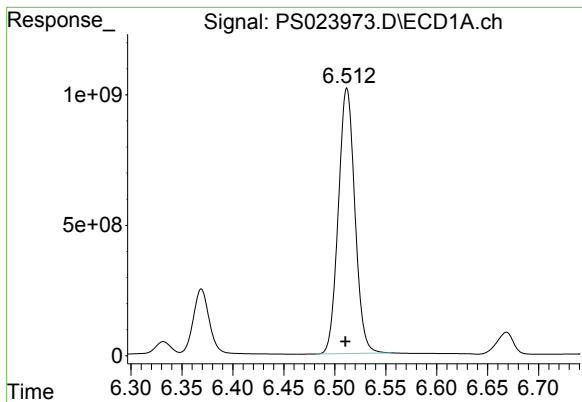
#4 2,4-DCAA

R.T.: 6.369 min
Delta R.T.: 0.001 min
Response: 2735606372
Conc: 1440.77 ng/ml



#4 2,4-DCAA

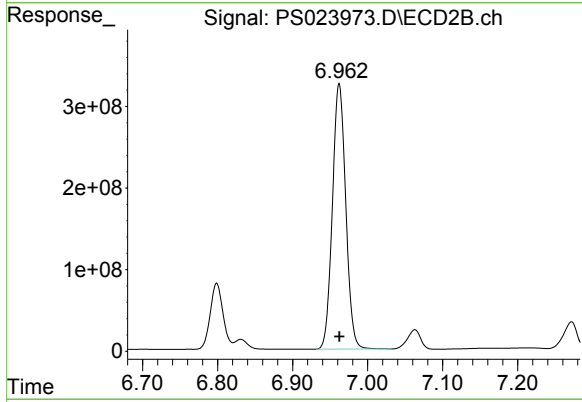
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 960277382
Conc: 1474.89 ng/ml



#5 DICAMBA

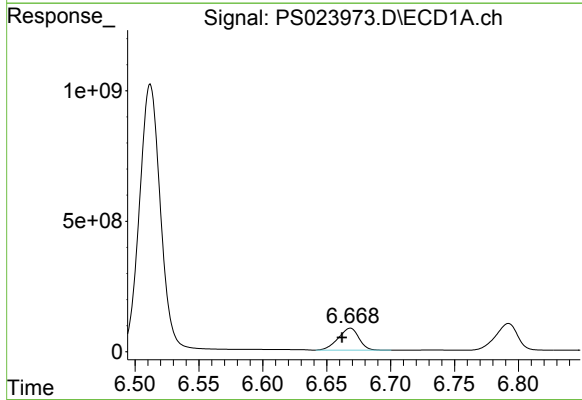
R.T.: 6.512 min
Delta R.T.: 0.002 min
Response: 11513060075
Conc: 1341.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



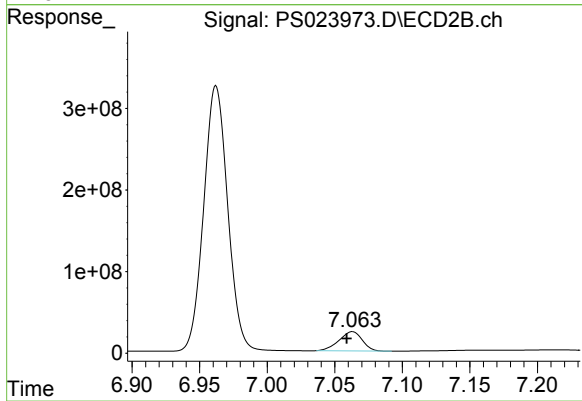
#5 DICAMBA

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 4024004826
Conc: 1391.47 ng/ml



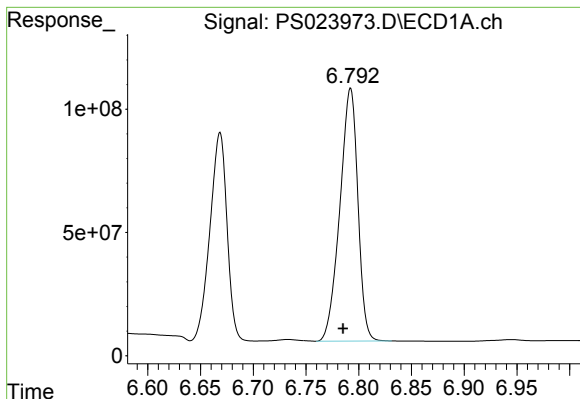
#6 MCP

R.T.: 6.668 min
Delta R.T.: 0.006 min
Response: 948504499
Conc: 151.90 ug/ml



#6 MCP

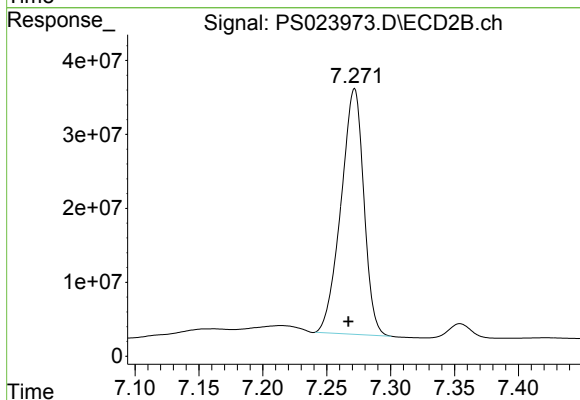
R.T.: 7.063 min
Delta R.T.: 0.004 min
Response: 284254419
Conc: 147.49 ug/ml



#7 MCPA

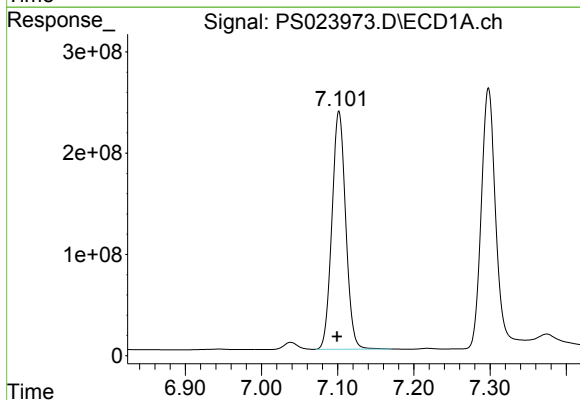
R.T.: 6.792 min
Delta R.T.: 0.007 min
Response: 1217671002
Conc: 146.01 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



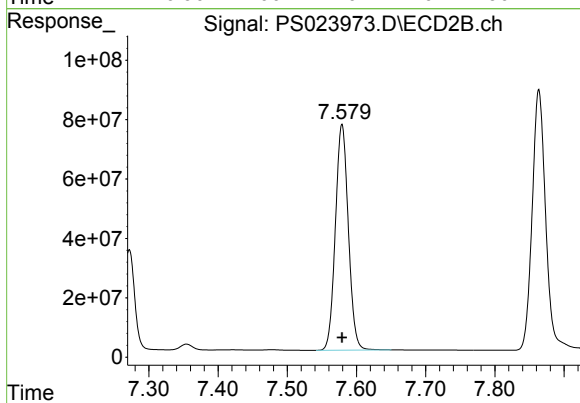
#7 MCPA

R.T.: 7.272 min
Delta R.T.: 0.005 min
Response: 412769126
Conc: 143.45 ug/ml



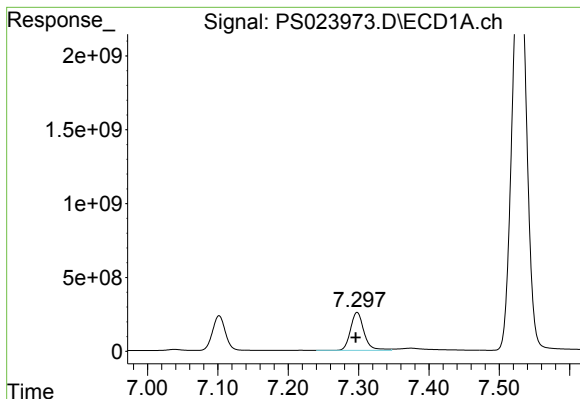
#8 DICHLORPROP

R.T.: 7.102 min
Delta R.T.: 0.002 min
Response: 2956864231
Conc: 1362.95 ng/ml



#8 DICHLORPROP

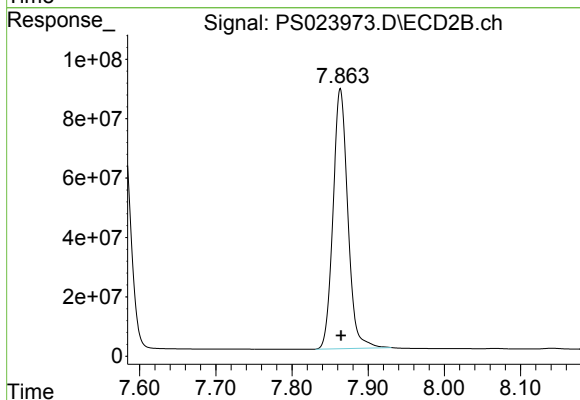
R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 988688767
Conc: 1392.73 ng/ml



#9 2,4-D

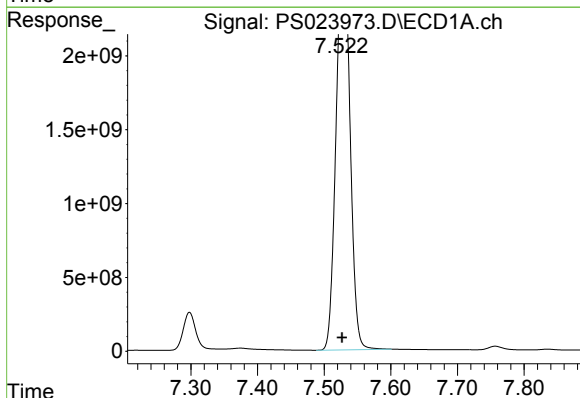
R.T.: 7.298 min
Delta R.T.: 0.002 min
Response: 3449513135
Conc: 1448.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



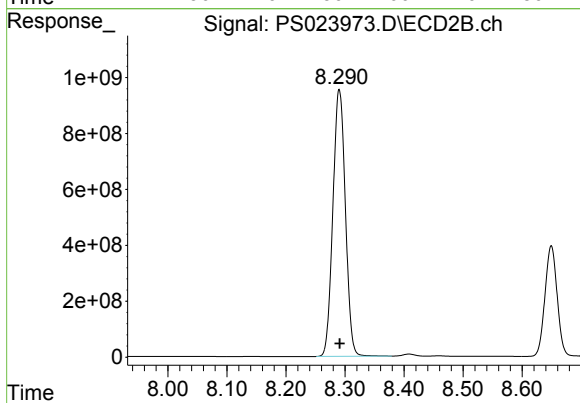
#9 2,4-D

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 1178481036
Conc: 1416.81 ng/ml



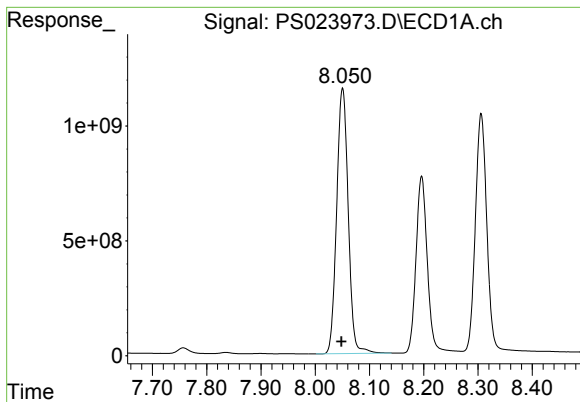
#10 Pentachlorophenol

R.T.: 7.529 min
Delta R.T.: 0.002 min
Response: 36044984777
Conc: 1161.05 ng/ml



#10 Pentachlorophenol

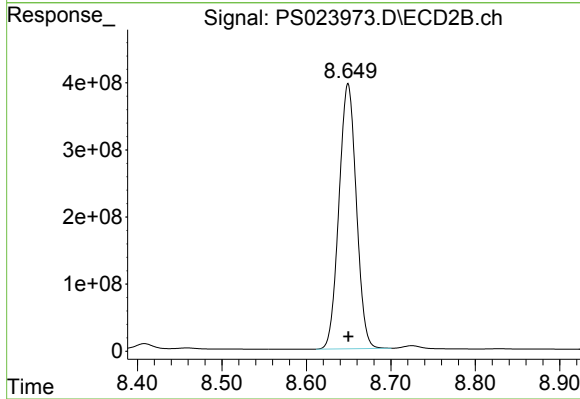
R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 14036797099
Conc: 1324.81 ng/ml



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

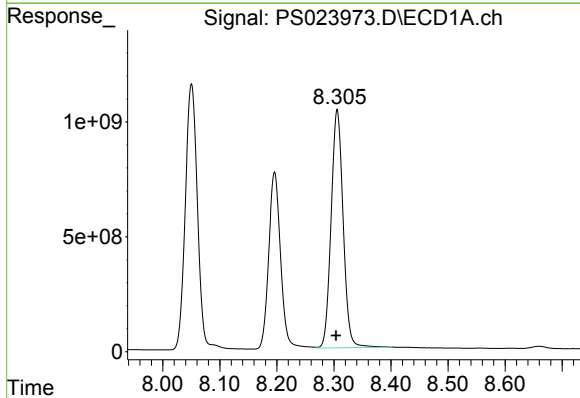
R.T.: 8.050 min
Delta R.T.: 0.002 min
Response: 17077329759
Conc: 1337.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



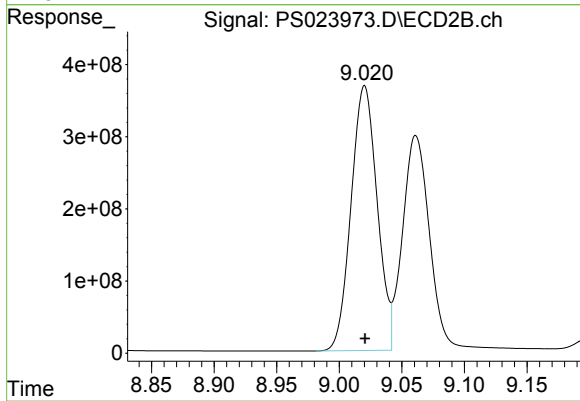
#11 2,4,5-TP (SILVEX)

R.T.: 8.649 min
Delta R.T.: 0.000 min
Response: 5632465019
Conc: 1387.83 ng/ml



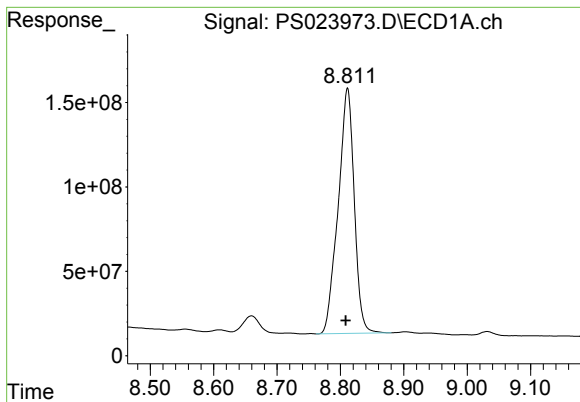
#12 2,4,5-T

R.T.: 8.306 min
Delta R.T.: 0.002 min
Response: 15213517073
Conc: 1377.60 ng/ml



#12 2,4,5-T

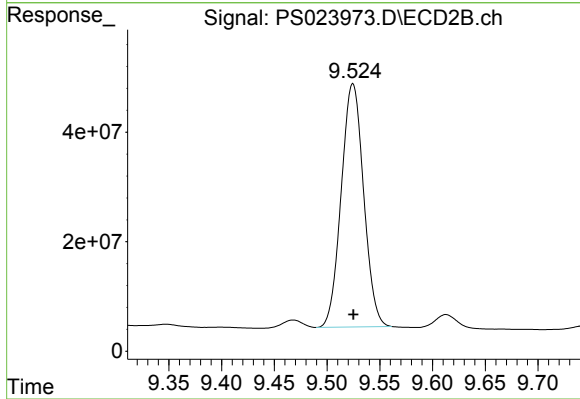
R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 5316200492
Conc: 1417.61 ng/ml



#13 2,4-DB

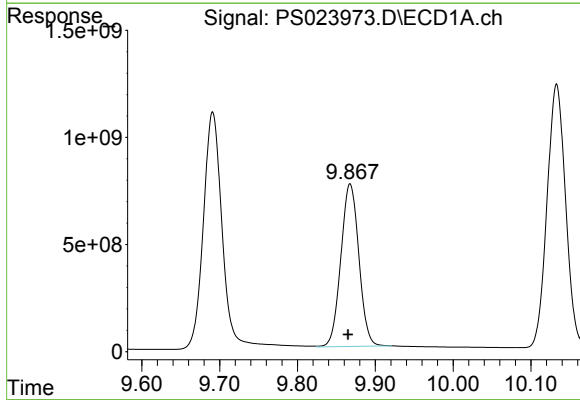
R.T.: 8.811 min
Delta R.T.: 0.003 min
Response: 2566315353
Conc: 1475.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



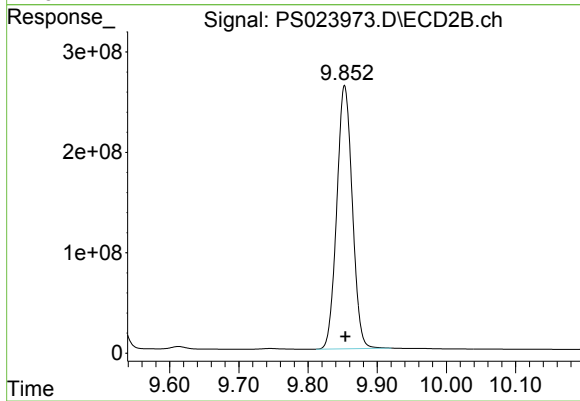
#13 2,4-DB

R.T.: 9.524 min
Delta R.T.: 0.000 min
Response: 655806130
Conc: 1473.44 ng/ml



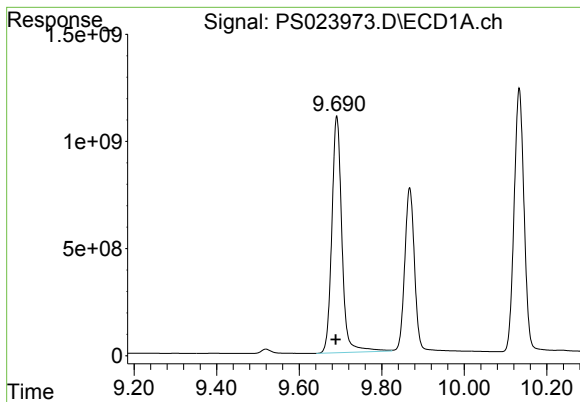
#14 DINOSEB

R.T.: 9.868 min
Delta R.T.: 0.003 min
Response: 12218332668
Conc: 1355.46 ng/ml



#14 DINOSEB

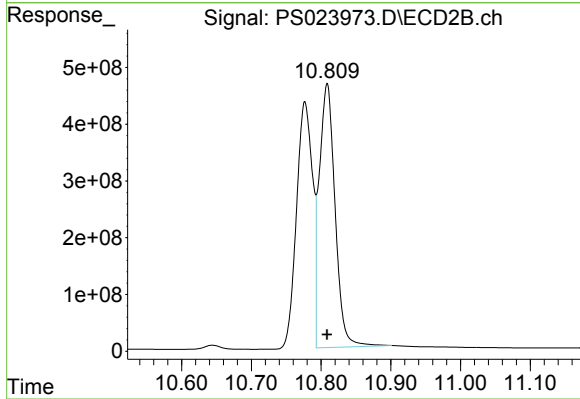
R.T.: 9.853 min
Delta R.T.: 0.000 min
Response: 4081320754
Conc: 1389.89 ng/ml



#15 Picloram

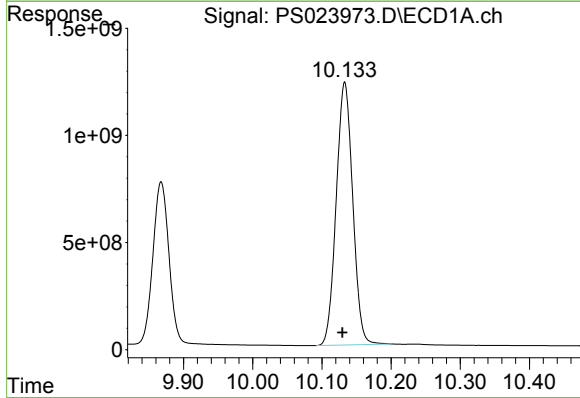
R.T.: 9.691 min
Delta R.T.: 0.003 min
Response: 18755399006
Conc: 1476.01 ng/m

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



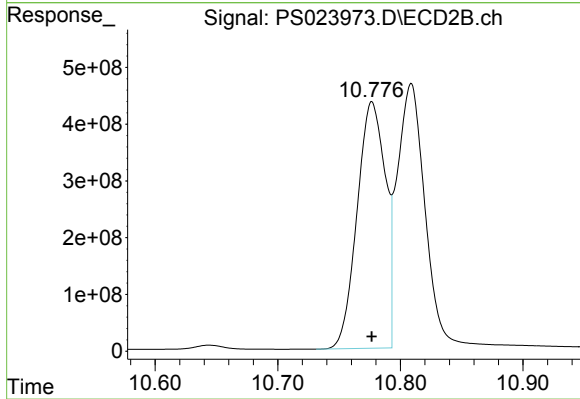
#15 Picloram

R.T.: 10.809 min
Delta R.T.: 0.000 min
Response: 7304056642
Conc: 1477.49 ng/ml



#16 DCPA

R.T.: 10.133 min
Delta R.T.: 0.003 min
Response: 20328980241
Conc: 1330.22 ng/ml



#16 DCPA

R.T.: 10.777 min
Delta R.T.: 0.000 min
Response: 6942602543
Conc: 1372.52 ng/ml