

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100724\
 Data File : PS027859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 12:47
 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: Oct 07 13:39:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:36:52 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.098	7.627	3647.7E6	1498.8E6	1448.785	1512.212
Target Compounds							
1) T	Dalapon	2.545	2.624	5650.5E6	2223.0E6	1322.272	1339.553
2) T	3,5-DICHL...	6.289	6.598	5015.6E6	1882.3E6	1347.201	1365.227
3) T	4-Nitroph...	6.892	7.161	2293.0E6	838.1E6	1334.133	1323.805
5) T	DICAMBA	7.277	7.822	14225.8E6	5145.0E6	1363.696	1412.875
6) T	MCPD	7.461	7.928	1113.6E6	423.5E6	145.183	144.033
7) T	MCPA	7.608	8.170	1470.6E6	609.1E6	140.423	132.760
8) T	DICHLORPROP	7.962	8.527	3648.9E6	1388.1E6	1363.469	1377.432
9) T	2,4-D	8.185	8.853	4276.7E6	1434.9E6	1365.128	1402.252
10) T	Pentachlo...	8.471	9.366	45319.5E6	19727.3E6	1291.529	1383.403
11) T	2,4,5-TP ...	9.037	9.743	20278.8E6	7493.4E6	1361.359	1432.244
12) T	2,4,5-T	9.322	10.159	20831.5E6	6449.9E6	1361.640	1392.507
13) T	2,4-DB	9.884	10.718	3470.2E6	757.1E6	1395.365	1433.527
14) T	DINOSEB	11.062	11.095	13386.1E6	4932.2E6	1355.712	1400.221
15) T	Picloram	10.877	12.171	28005.6E6	6856.9E6	1366.492	1456.585
16) T	DCPA	11.360	12.128	23026.0E6	6200.2E6	1365.829	1315.847

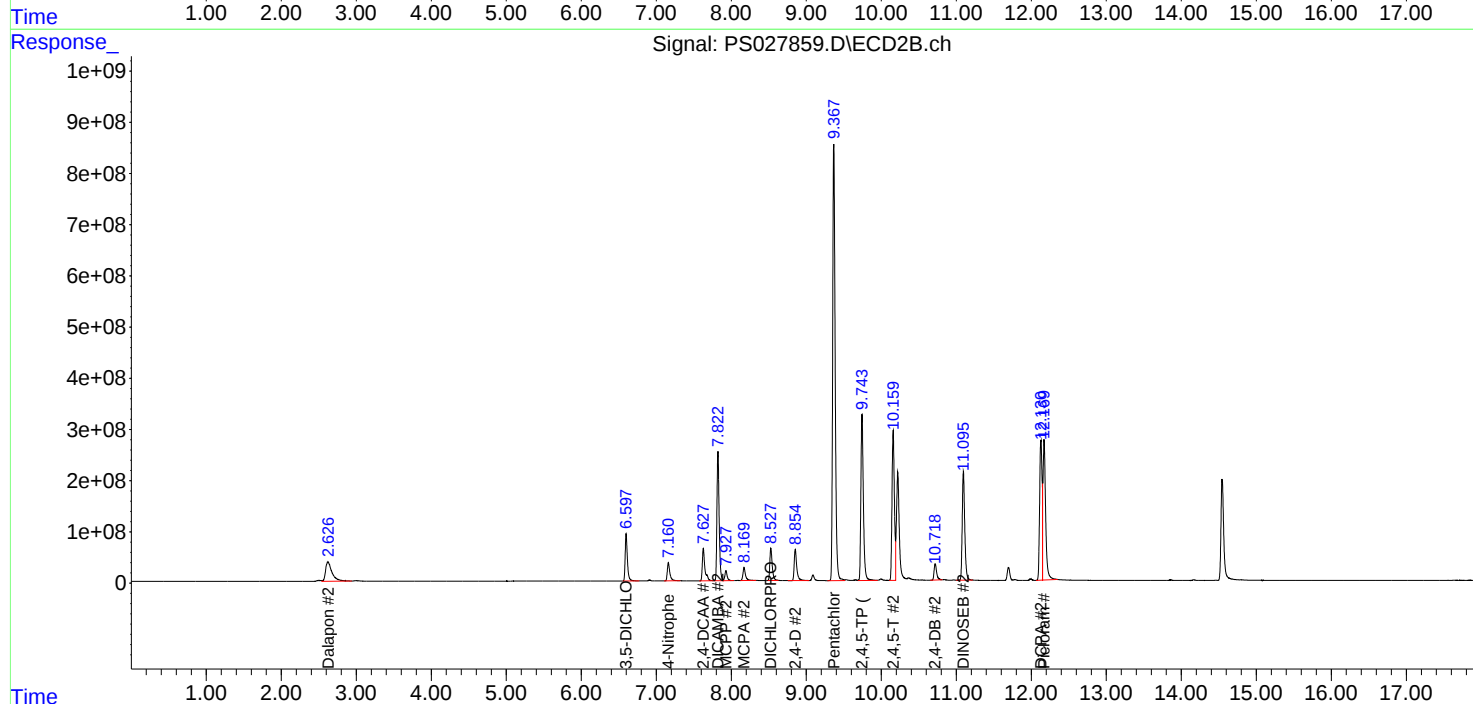
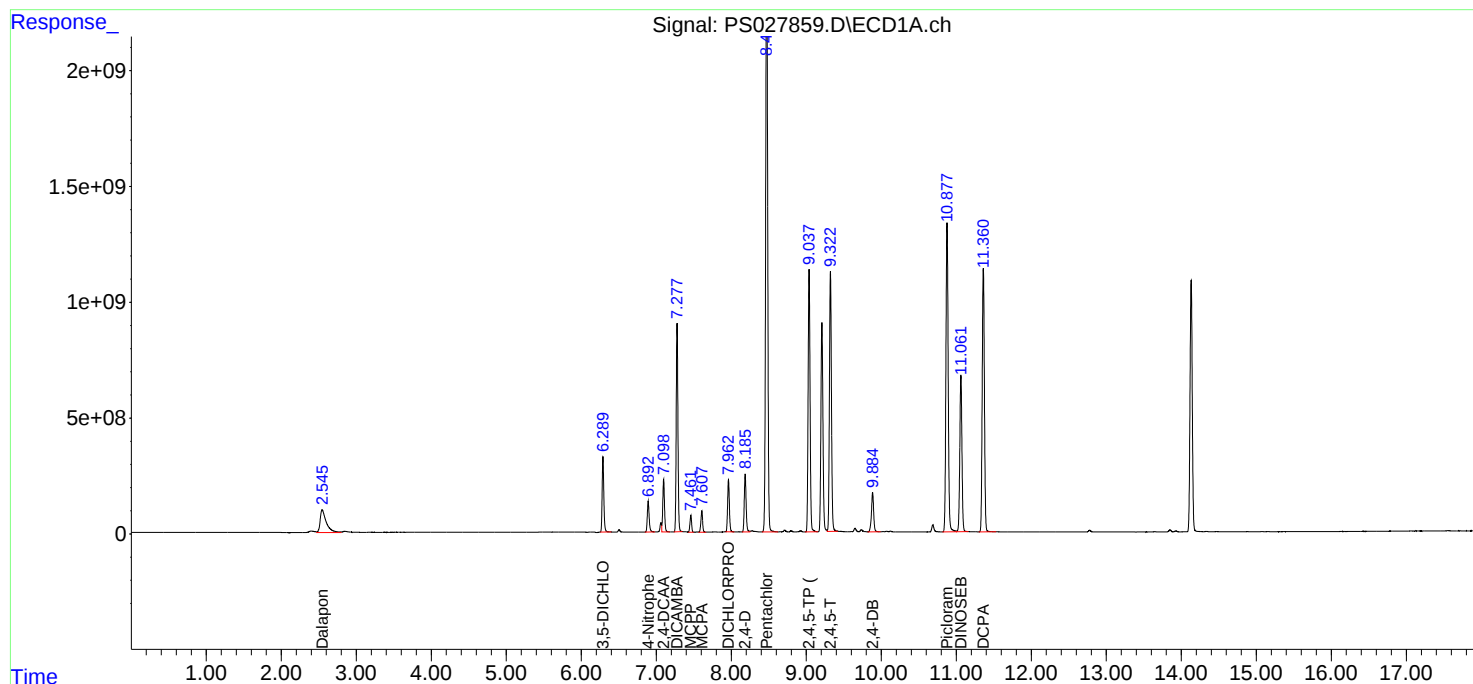
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

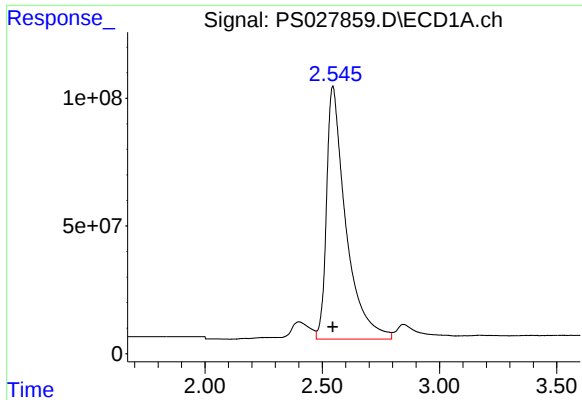
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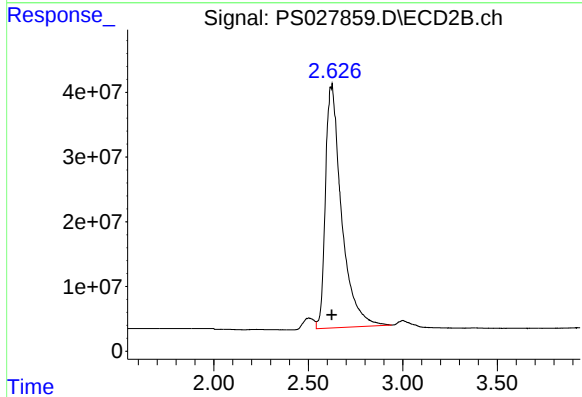




#1 Dalapon

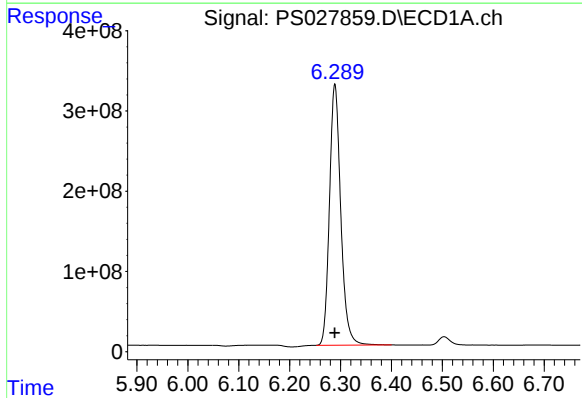
R.T.: 2.545 min
Delta R.T.: 0.000 min
Response: 5650502252
Conc: 1322.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



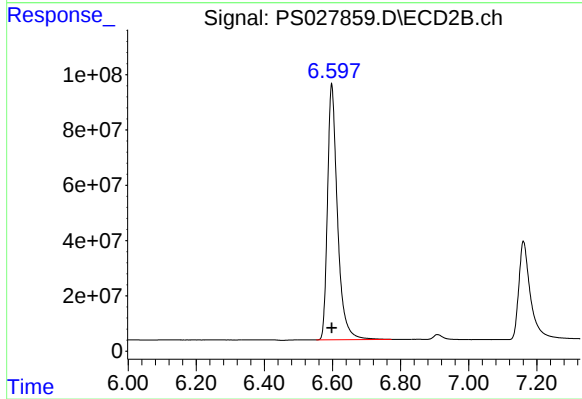
#1 Dalapon

R.T.: 2.624 min
Delta R.T.: 0.000 min
Response: 2222965612
Conc: 1339.55 ng/ml



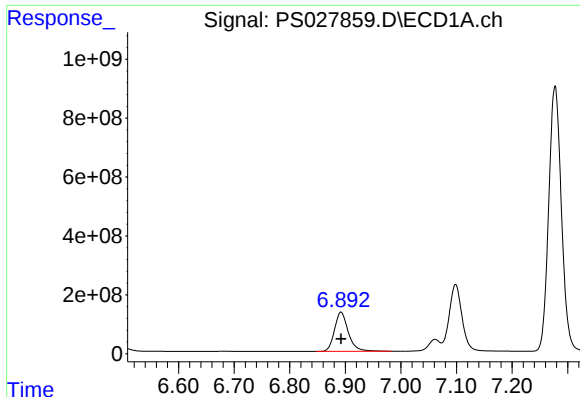
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 5015639167
Conc: 1347.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

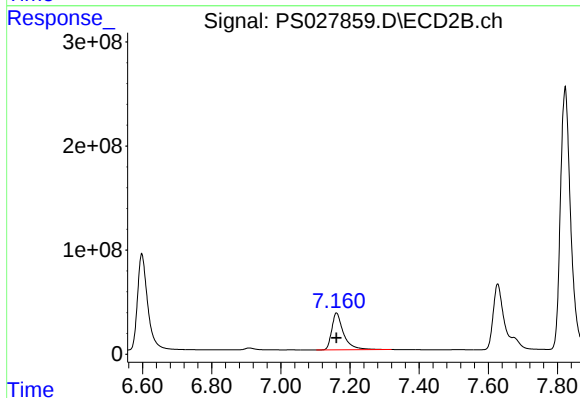
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 1882310064
Conc: 1365.23 ng/ml



#3 4-Nitrophenol

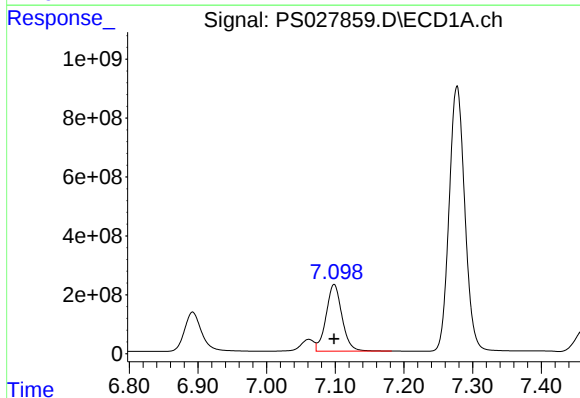
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 2292979560
Conc: 1334.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



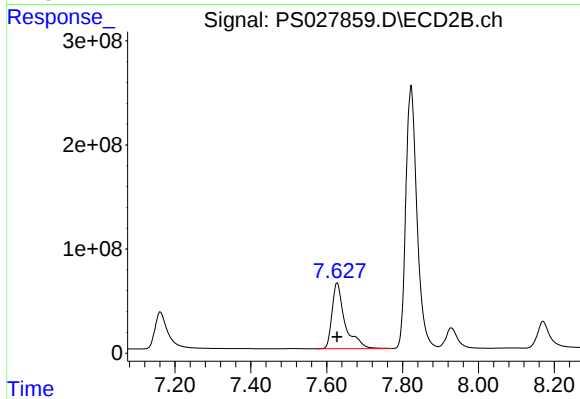
#3 4-Nitrophenol

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 838059223
Conc: 1323.81 ng/ml



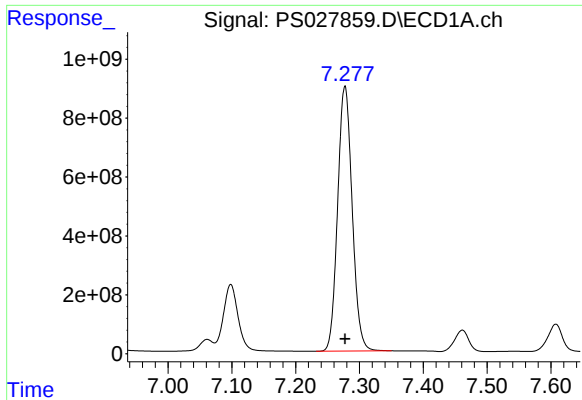
#4 2,4-DCAA

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 3647660639
Conc: 1448.78 ng/ml



#4 2,4-DCAA

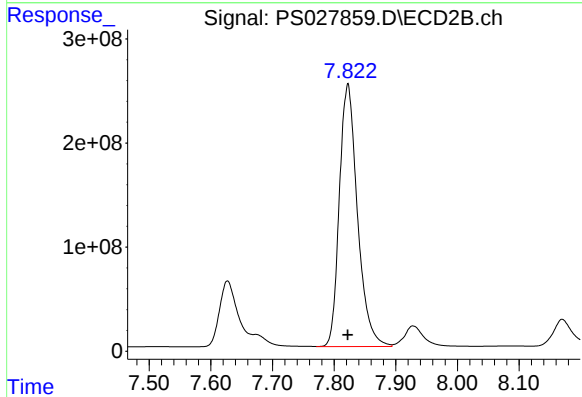
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 1498790192
Conc: 1512.21 ng/ml



#5 DICAMBA

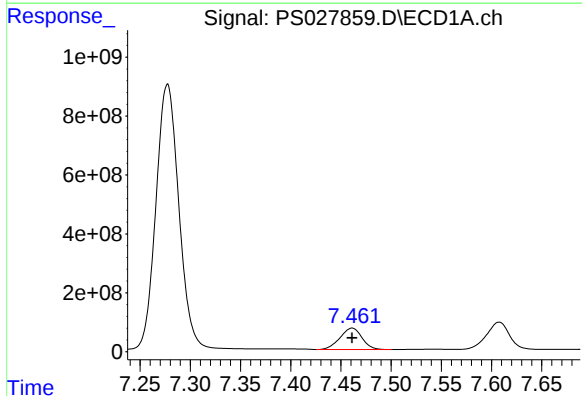
R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 14225763851
Conc: 1363.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



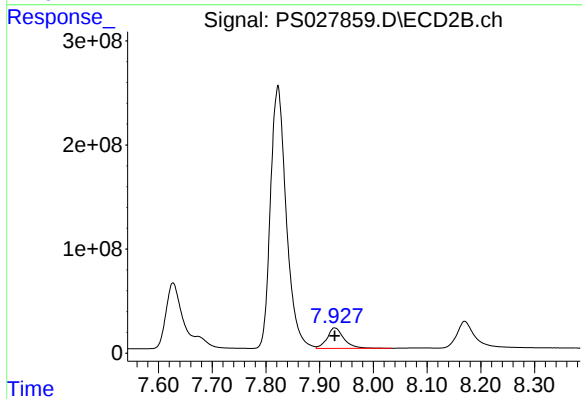
#5 DICAMBA

R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 5144967906
Conc: 1412.87 ng/ml



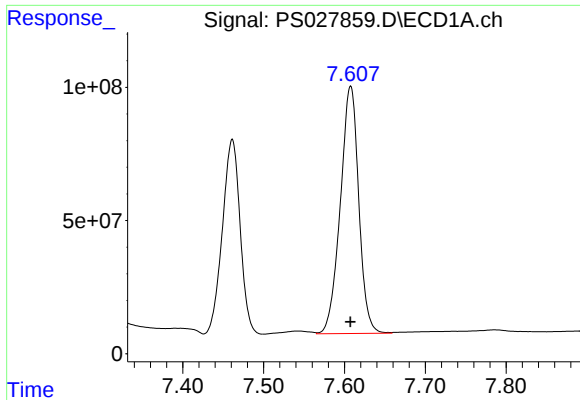
#6 MCP

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 1113628937
Conc: 145.18 ug/ml



#6 MCP

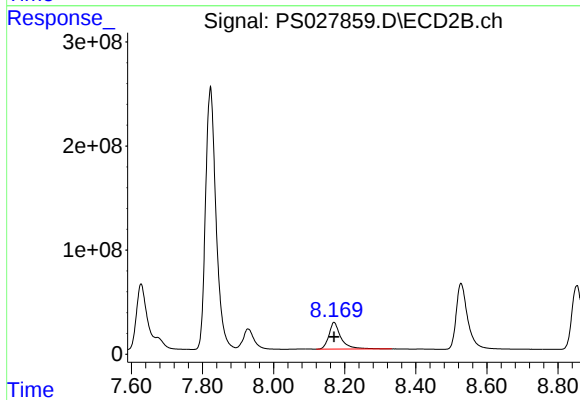
R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 423528673
Conc: 144.03 ug/ml



#7 MCPA

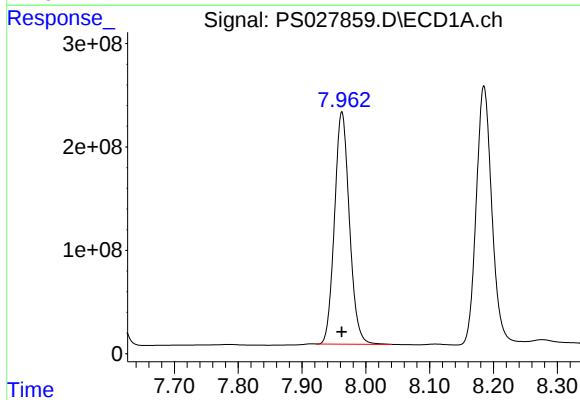
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 1470559182
Conc: 140.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



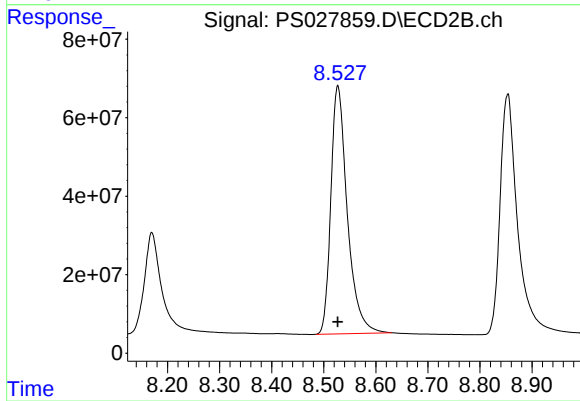
#7 MCPA

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 609099337
Conc: 132.76 ug/ml



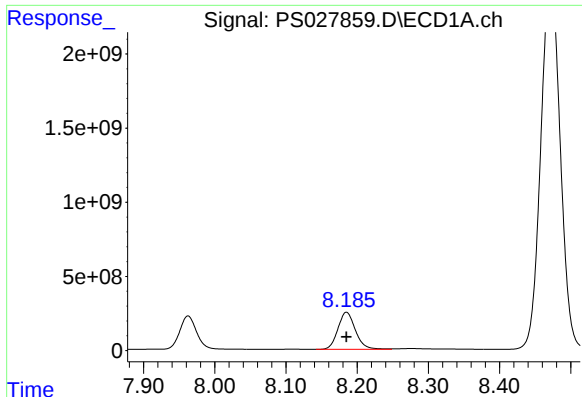
#8 DICHLORPROP

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 3648910343
Conc: 1363.47 ng/ml



#8 DICHLORPROP

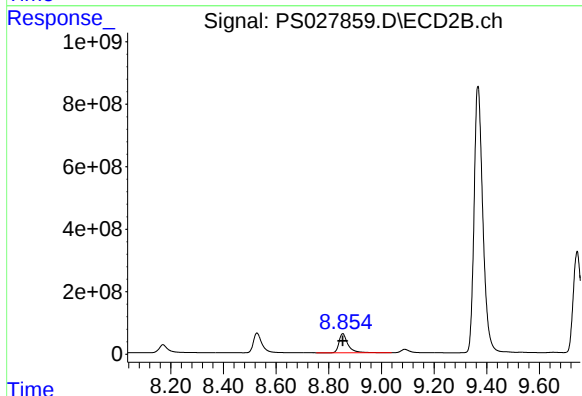
R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 1388088365
Conc: 1377.43 ng/ml



#9 2,4-D

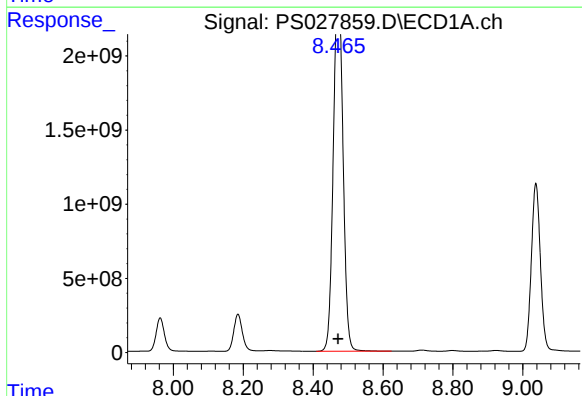
R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 4276733956
Conc: 1365.13 ng/m

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



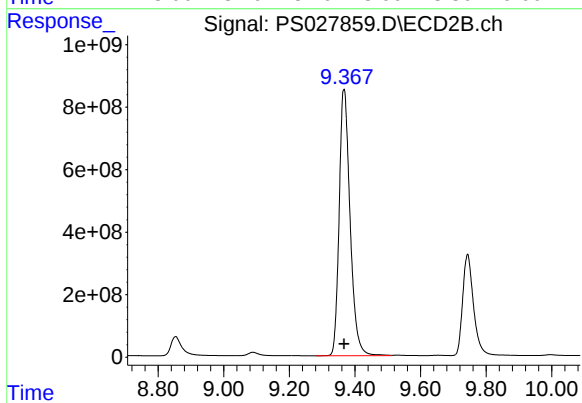
#9 2,4-D

R.T.: 8.853 min
Delta R.T.: 0.000 min
Response: 1434939485
Conc: 1402.25 ng/ml



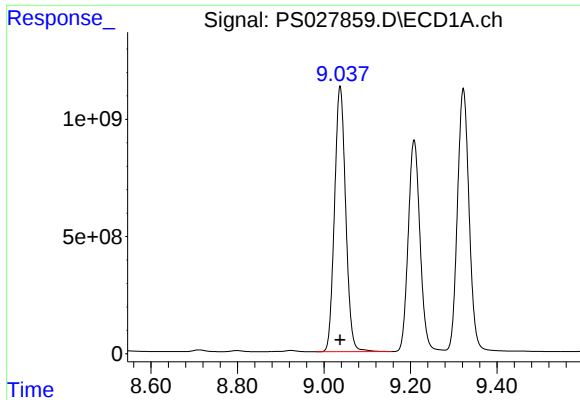
#10 Pentachlorophenol

R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 45319464134
Conc: 1291.53 ng/ml



#10 Pentachlorophenol

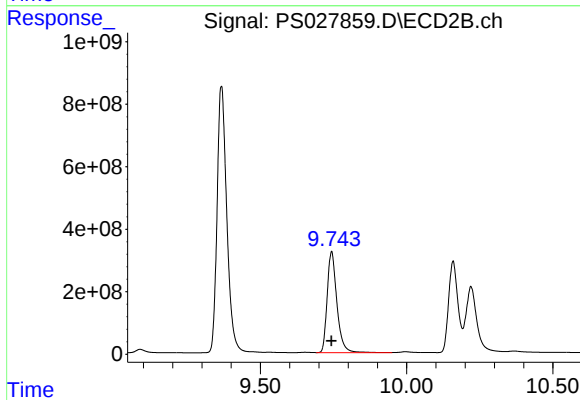
R.T.: 9.366 min
Delta R.T.: 0.000 min
Response: 19727333912
Conc: 1383.40 ng/ml



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

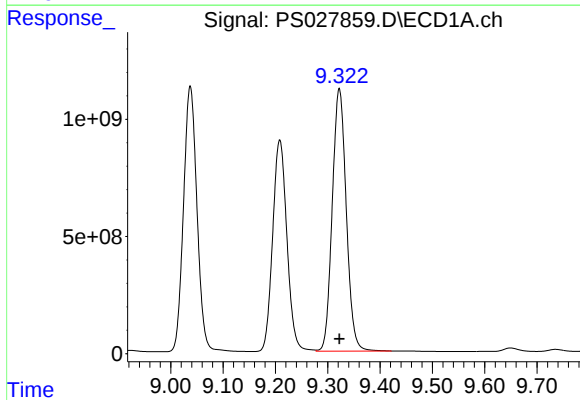
R.T.: 9.037 min
Delta R.T.: 0.000 min
Response: 20278798537
Conc: 1361.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



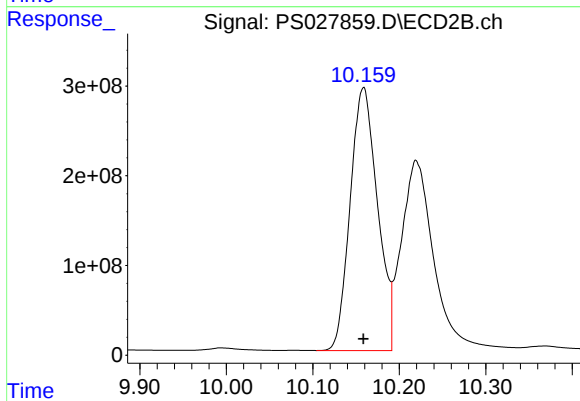
#11 2,4,5-TP (SILVEX)

R.T.: 9.743 min
Delta R.T.: 0.000 min
Response: 7493435640
Conc: 1432.24 ng/ml



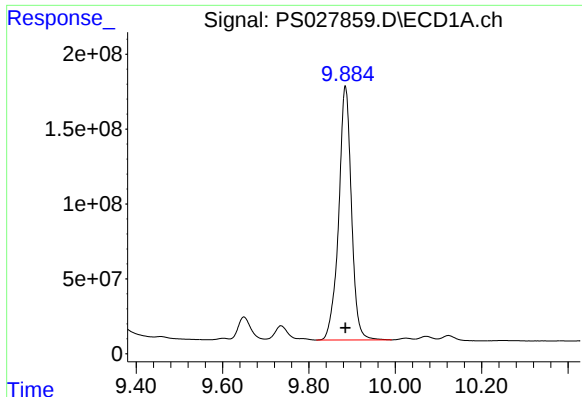
#12 2,4,5-T

R.T.: 9.322 min
Delta R.T.: 0.000 min
Response: 20831516497
Conc: 1361.64 ng/ml



#12 2,4,5-T

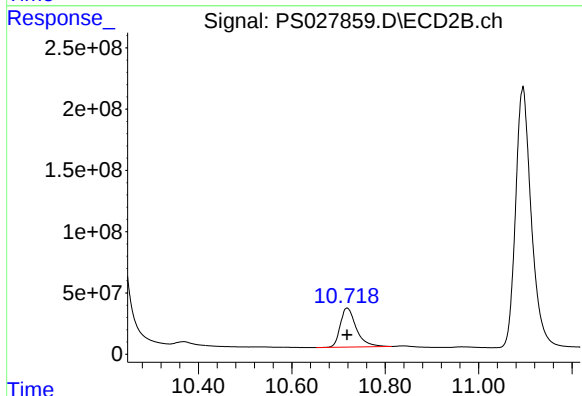
R.T.: 10.159 min
Delta R.T.: 0.000 min
Response: 6449866602
Conc: 1392.51 ng/ml



#13 2,4-DB

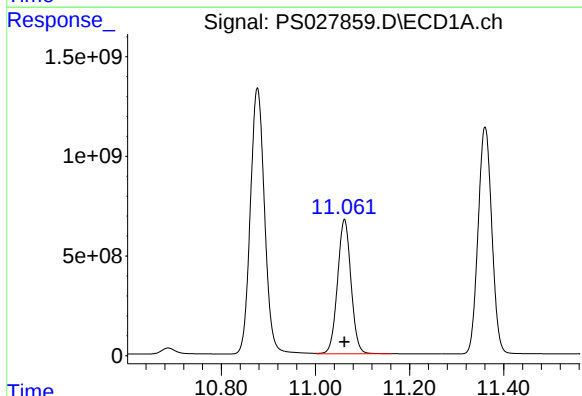
R.T.: 9.884 min
Delta R.T.: 0.000 min
Response: 3470181085
Conc: 1395.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



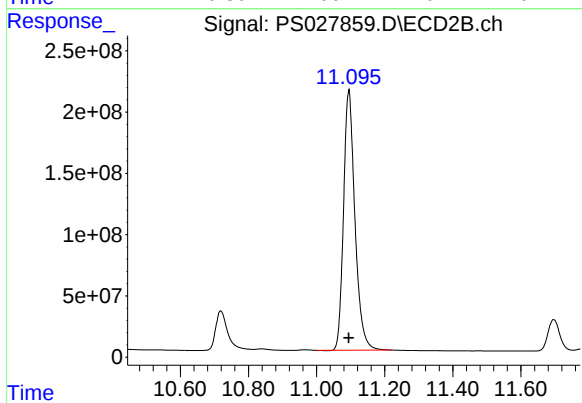
#13 2,4-DB

R.T.: 10.718 min
Delta R.T.: 0.000 min
Response: 757121732
Conc: 1433.53 ng/ml



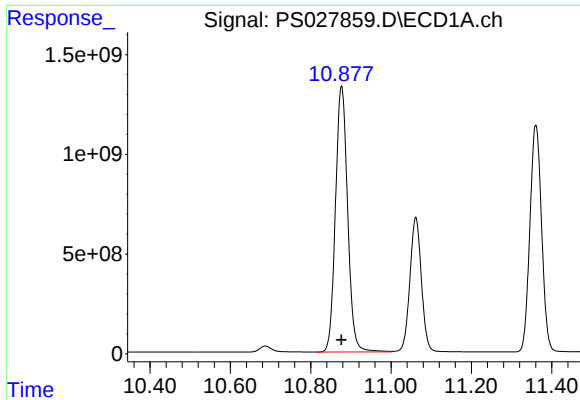
#14 DINOSEB

R.T.: 11.062 min
Delta R.T.: 0.000 min
Response: 13386108048
Conc: 1355.71 ng/ml



#14 DINOSEB

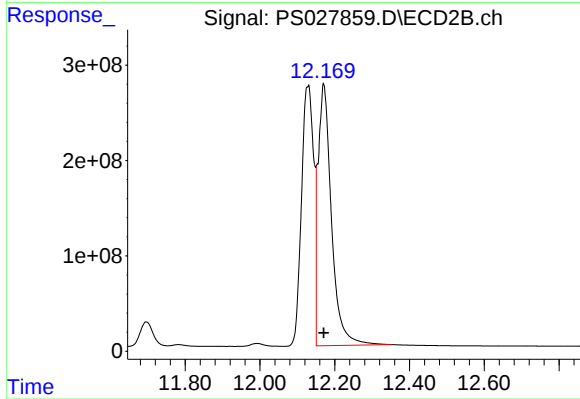
R.T.: 11.095 min
Delta R.T.: 0.000 min
Response: 4932231534
Conc: 1400.22 ng/ml



#15 Picloram

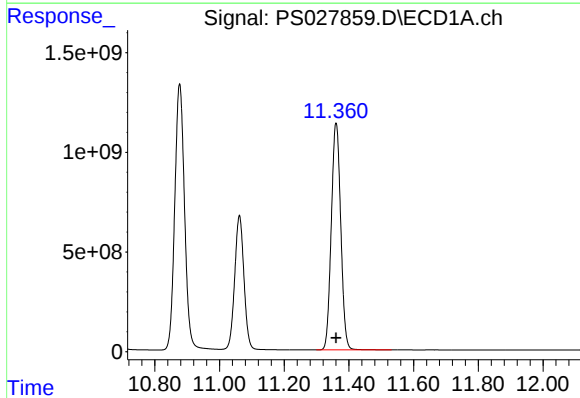
R.T.: 10.877 min
Delta R.T.: 0.000 min
Response: 28005637626
Conc: 1366.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



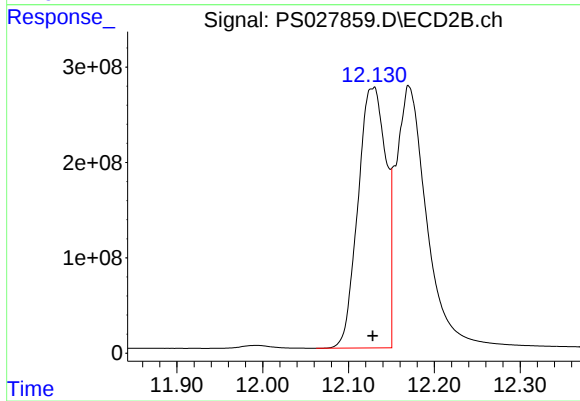
#15 Picloram

R.T.: 12.171 min
Delta R.T.: 0.000 min
Response: 6856912422
Conc: 1456.59 ng/ml



#16 DCPA

R.T.: 11.360 min
Delta R.T.: 0.000 min
Response: 23025988148
Conc: 1365.83 ng/ml



#16 DCPA

R.T.: 12.128 min
Delta R.T.: 0.000 min
Response: 6200199197
Conc: 1315.85 ng/ml