

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090825\
 Data File : PS031647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 19:12
 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: Sep 09 03:13:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090825.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 03:11:18 2025
 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	7.282	7.738	4893.0E6	1249.5E6	1367.535	1491.668
Target Compounds							
1) T	Dalapon	2.672	2.690	7192.1E6	3547.4E6	1305.932	1323.972
2) T	3,5-DICHL...	6.450	6.690	6824.9E6	1959.6E6	1277.378	1316.633
3) T	4-Nitroph...	7.088	7.283	1276.2E6	1525.0E6	1125.932	1342.546
5) T	DICAMBA	7.467	7.936	20923.2E6	8675.8E6	1315.276	1380.898
6) T	MCPD	7.649	8.037	1448.0E6	289.4E6	153.282	145.233
7) T	MCPA	7.799	8.286	1672.9E6	402.9E6	148.751	145.519
8) T	DICHLORPROP	8.174	8.654	4595.2E6	1898.2E6	1308.902	1337.592
9) T	2,4-D	8.408	8.993	4383.3E6	2079.2E6	1341.082	1386.705
10) T	Pentachlo...	8.716	9.506	55417.6E6	47727.7E6	968.208	1195.760
11) T	2,4,5-TP ...	9.282	9.889	27371.6E6	19431.8E6	1297.331	1342.239
12) T	2,4,5-T	9.578	10.317	24700.2E6	17399.0E6	1361.641	1418.368
13) T	2,4-DB	10.152	10.884	3085.2E6	1224.0E6	1528.999	1488.187
14) T	DINOSEB	11.351	11.262	20136.9E6	14367.7E6	1274.978	1352.924
15) T	Picloram	11.178	12.380	21126.0E6	27726.5E6	1610.395	1618.856
16) T	DCPA	11.650	12.303	34840.3E6	31724.4E6	1286.666	1341.098

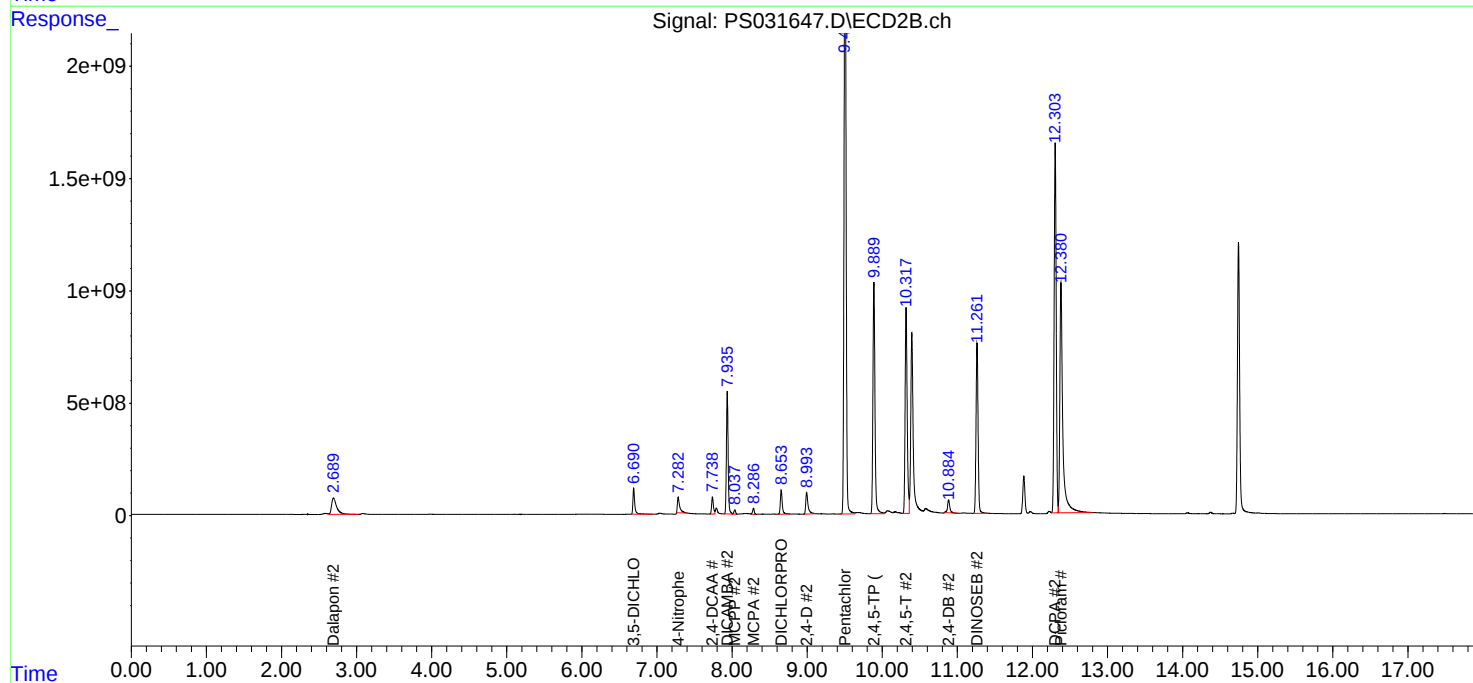
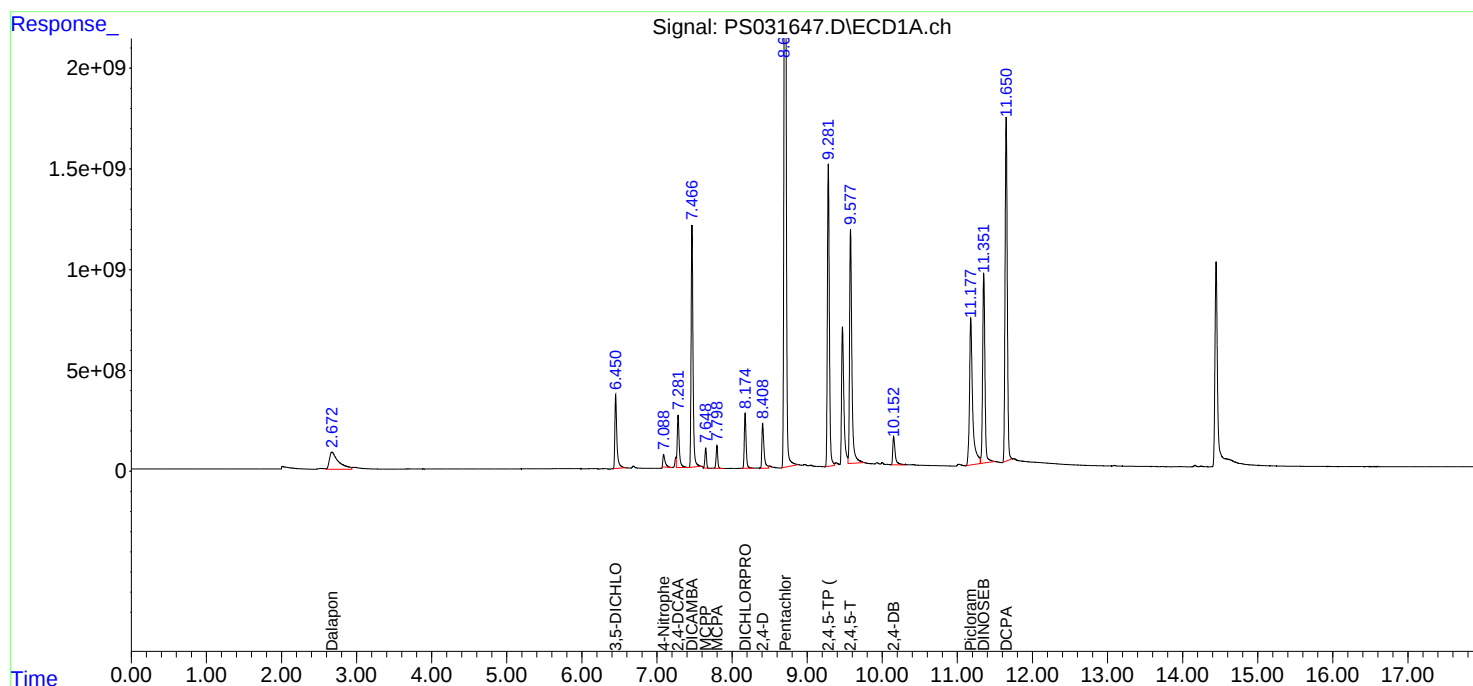
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

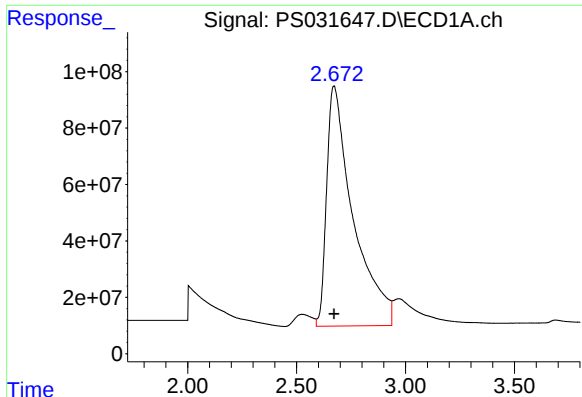
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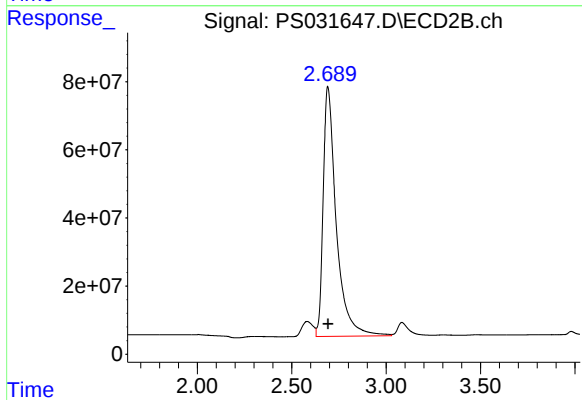




#1 Dalapon

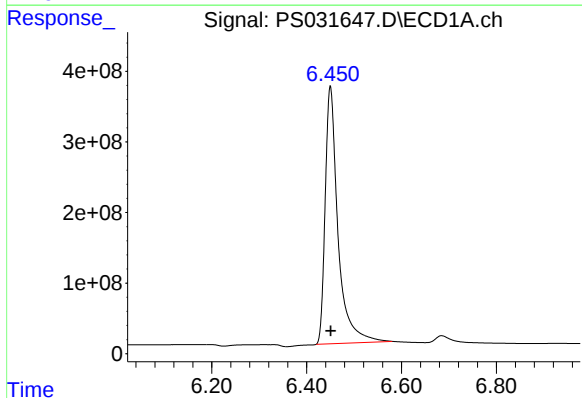
R.T.: 2.672 min
Delta R.T.: 0.000 min
Response: 7192057800
Conc: 1305.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



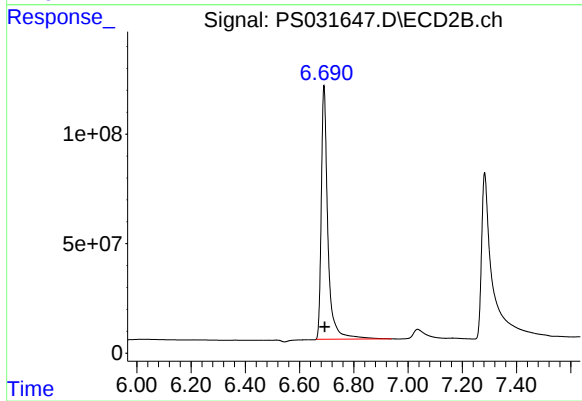
#1 Dalapon

R.T.: 2.690 min
Delta R.T.: -0.002 min
Response: 3547417588
Conc: 1323.97 ng/ml



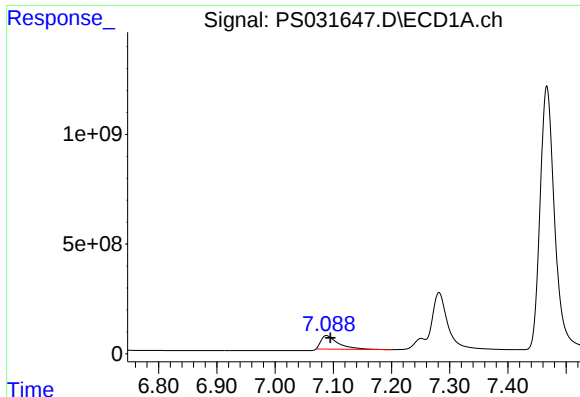
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 6824925469
Conc: 1277.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

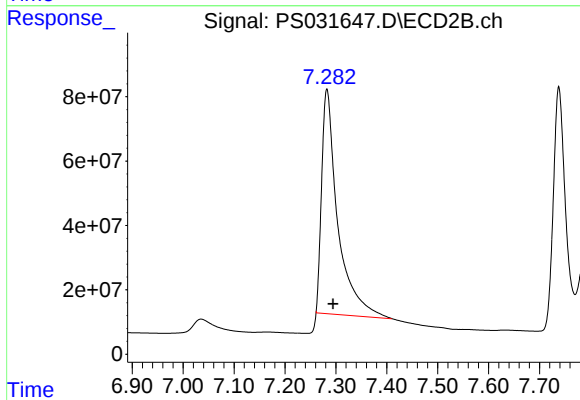
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 1959583682
Conc: 1316.63 ng/ml



#3 4-Nitrophenol

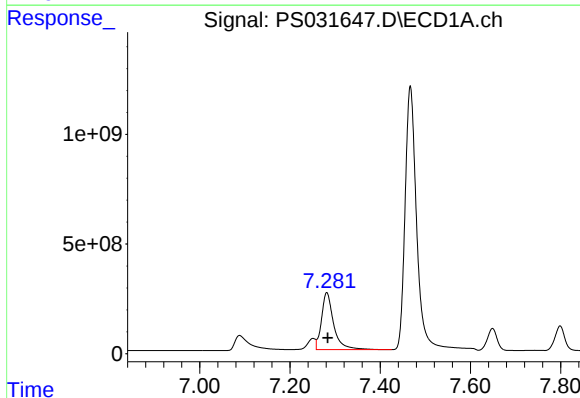
R.T.: 7.088 min
Delta R.T.: -0.007 min
Response: 1276222268
Conc: 1125.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



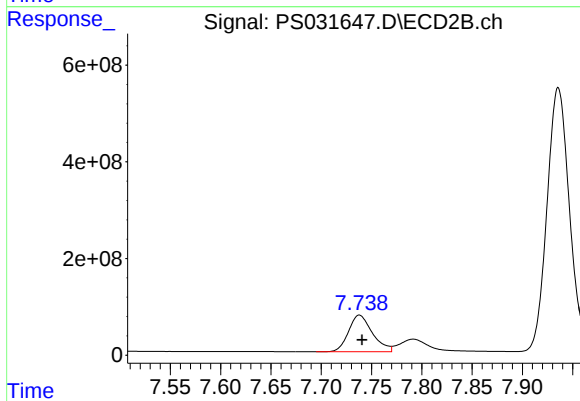
#3 4-Nitrophenol

R.T.: 7.283 min
Delta R.T.: -0.012 min
Response: 1525043559
Conc: 1342.55 ng/ml



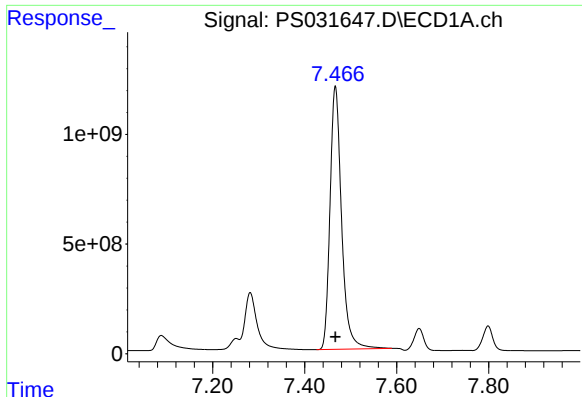
#4 2,4-DCAA

R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 4893024744
Conc: 1367.54 ng/ml



#4 2,4-DCAA

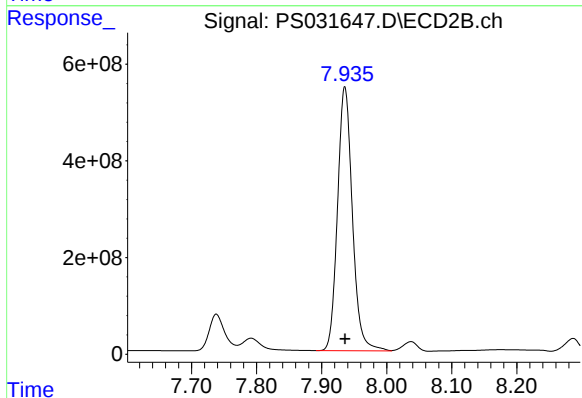
R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 1249547446
Conc: 1491.67 ng/ml



#5 DICAMBA

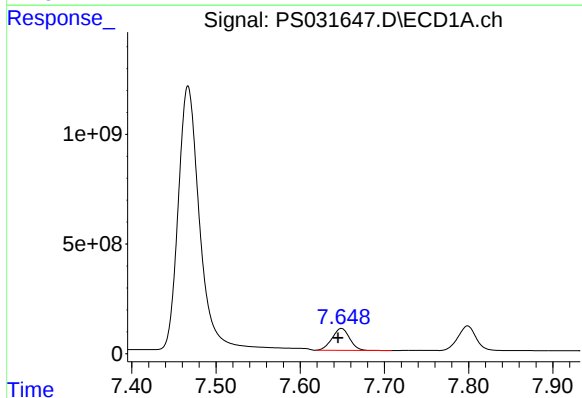
R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 20923239959
Conc: 1315.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



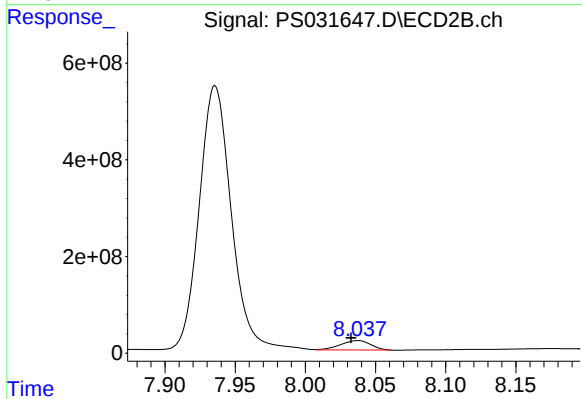
#5 DICAMBA

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 8675815286
Conc: 1380.90 ng/ml



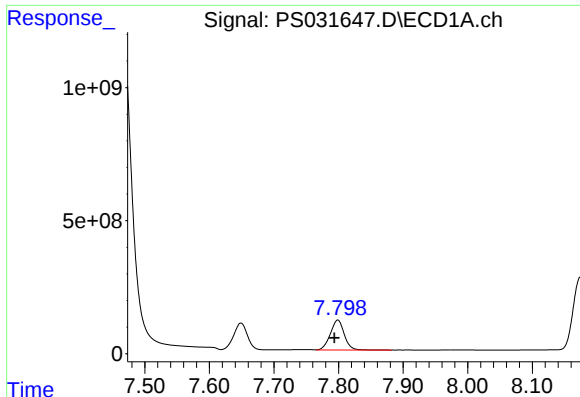
#6 MCP

R.T.: 7.649 min
Delta R.T.: 0.004 min
Response: 1447953010
Conc: 153.28 ug/ml



#6 MCP

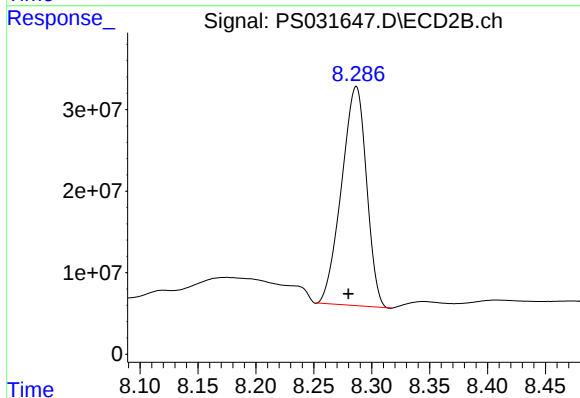
R.T.: 8.037 min
Delta R.T.: 0.005 min
Response: 289404147
Conc: 145.23 ug/ml



#7 MCPA

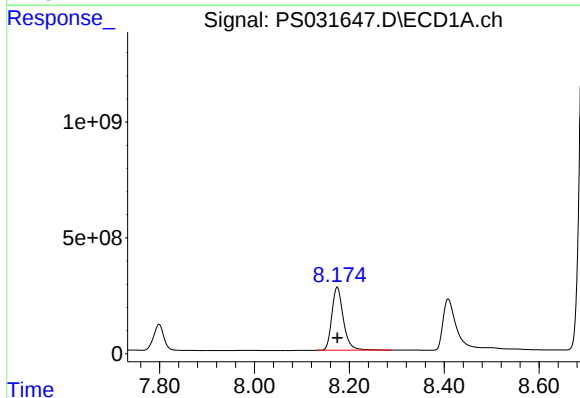
R.T.: 7.799 min
Delta R.T.: 0.005 min
Response: 1672949282
Conc: 148.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



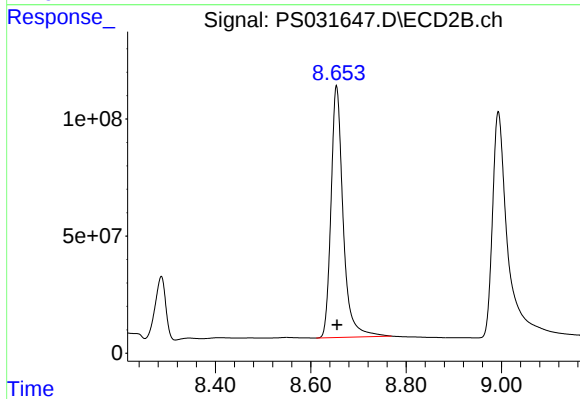
#7 MCPA

R.T.: 8.286 min
Delta R.T.: 0.007 min
Response: 402864896
Conc: 145.52 ug/ml



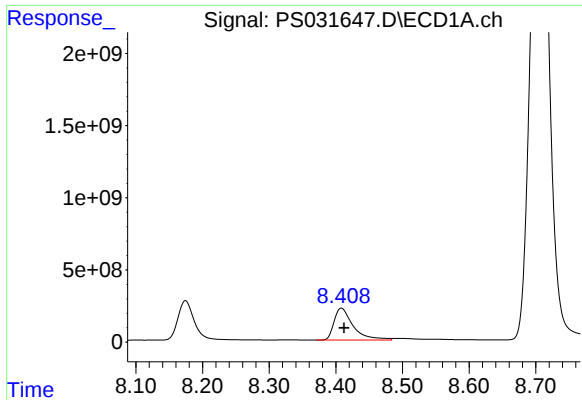
#8 DICHLORPROP

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 4595170326
Conc: 1308.90 ng/ml



#8 DICHLORPROP

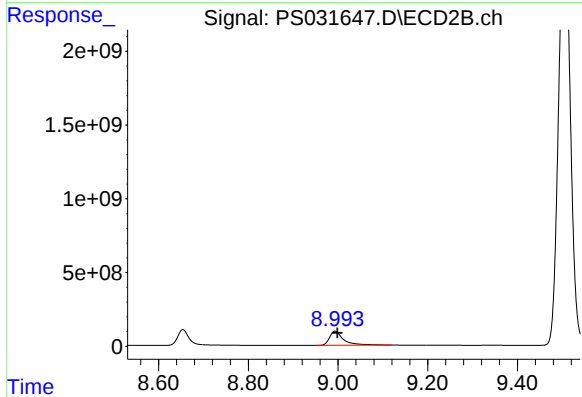
R.T.: 8.654 min
Delta R.T.: -0.001 min
Response: 1898169094
Conc: 1337.59 ng/ml



#9 2,4-D

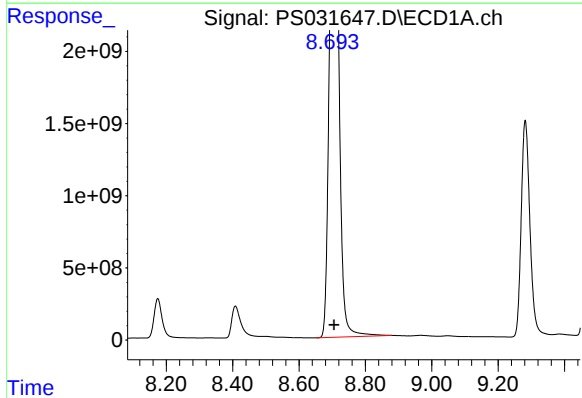
R.T.: 8.408 min
Delta R.T.: -0.004 min
Response: 4383348853
Conc: 1341.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



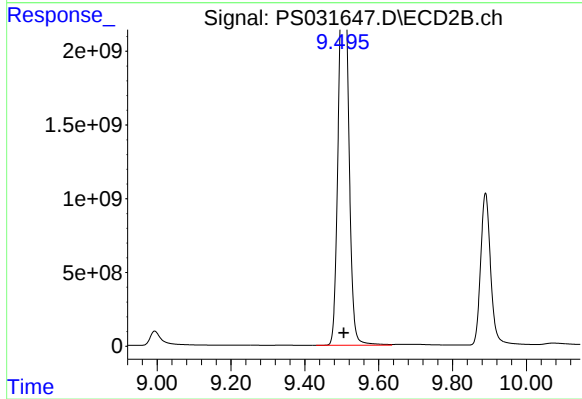
#9 2,4-D

R.T.: 8.993 min
Delta R.T.: -0.005 min
Response: 2079168179
Conc: 1386.70 ng/ml



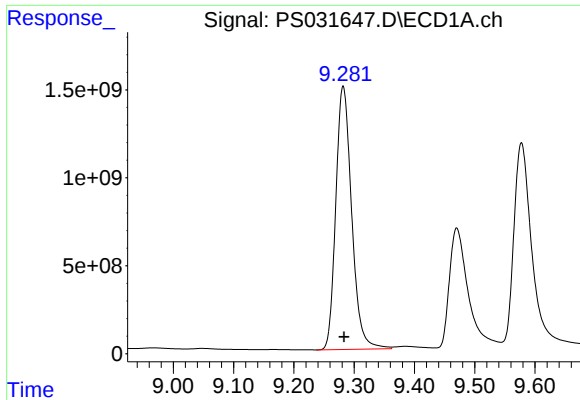
#10 Pentachlorophenol

R.T.: 8.716 min
Delta R.T.: 0.010 min
Response: 55417579148
Conc: 968.21 ng/ml



#10 Pentachlorophenol

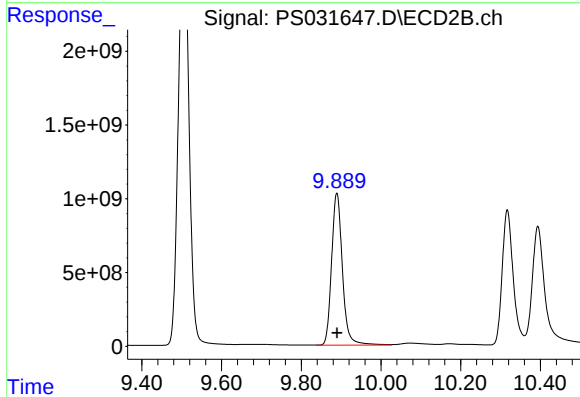
R.T.: 9.506 min
Delta R.T.: 0.001 min
Response: 47727682297
Conc: 1195.76 ng/ml



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

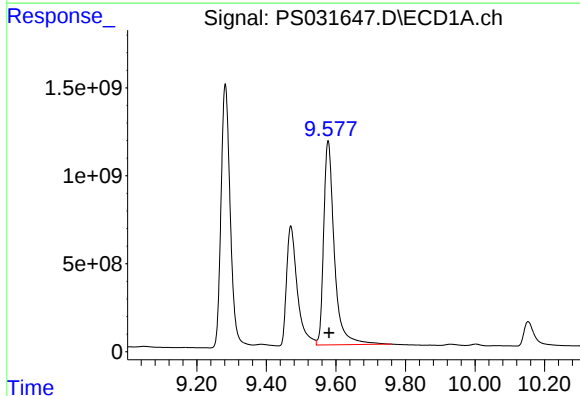
R.T.: 9.282 min
Delta R.T.: -0.002 min
Response: 27371637449
Conc: 1297.33 ng/m

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



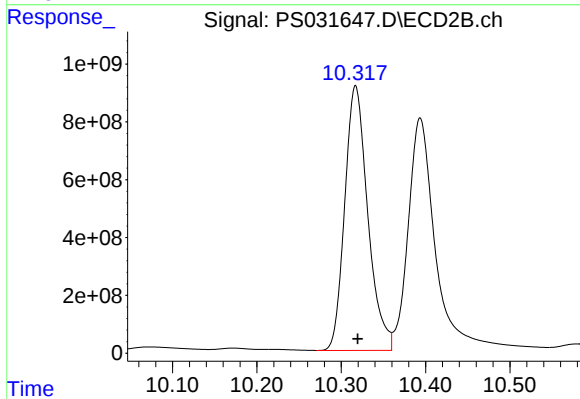
#11 2,4,5-TP (SILVEX)

R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 19431818955
Conc: 1342.24 ng/ml



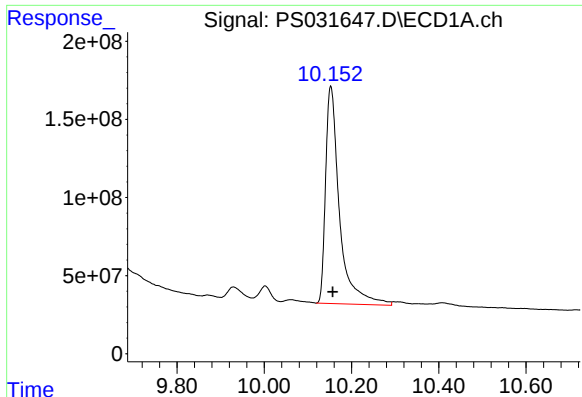
#12 2,4,5-T

R.T.: 9.578 min
Delta R.T.: -0.003 min
Response: 24700206014
Conc: 1361.64 ng/ml



#12 2,4,5-T

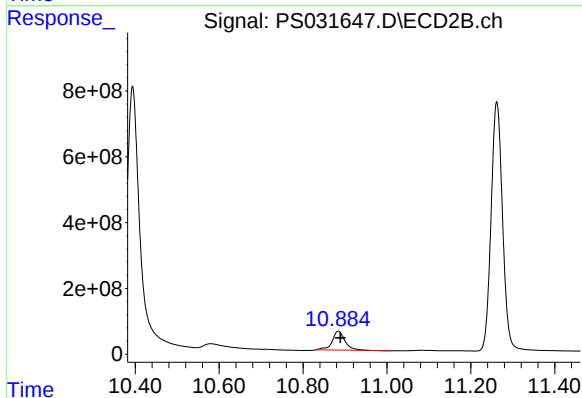
R.T.: 10.317 min
Delta R.T.: -0.003 min
Response: 17399000213
Conc: 1418.37 ng/ml



#13 2,4-DB

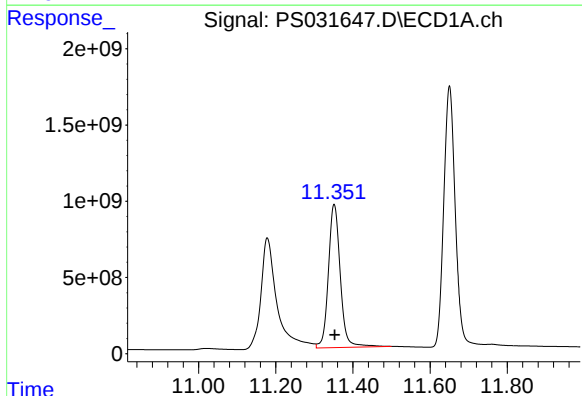
R.T.: 10.152 min
Delta R.T.: -0.004 min
Response: 3085246885
Conc: 1529.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



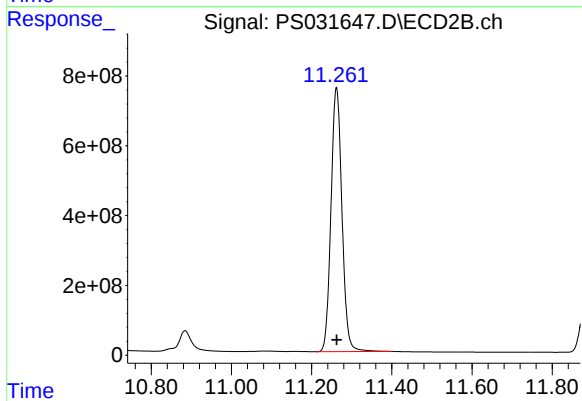
#13 2,4-DB

R.T.: 10.884 min
Delta R.T.: -0.005 min
Response: 1224019852
Conc: 1488.19 ng/ml



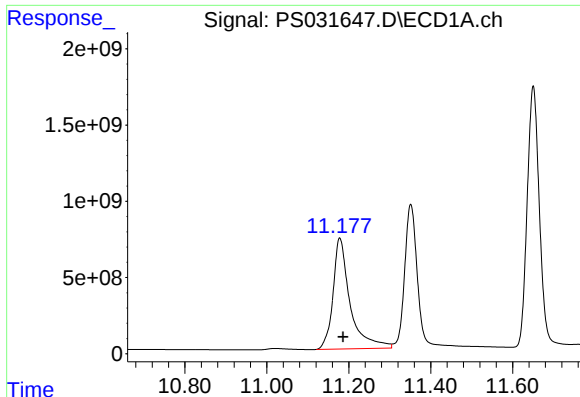
#14 DINOSEB

R.T.: 11.351 min
Delta R.T.: -0.002 min
Response: 20136939029
Conc: 1274.98 ng/ml



#14 DINOSEB

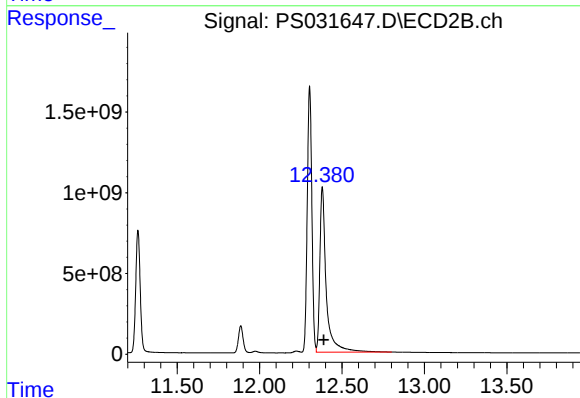
R.T.: 11.262 min
Delta R.T.: 0.000 min
Response: 14367681482
Conc: 1352.92 ng/ml



#15 Picloram

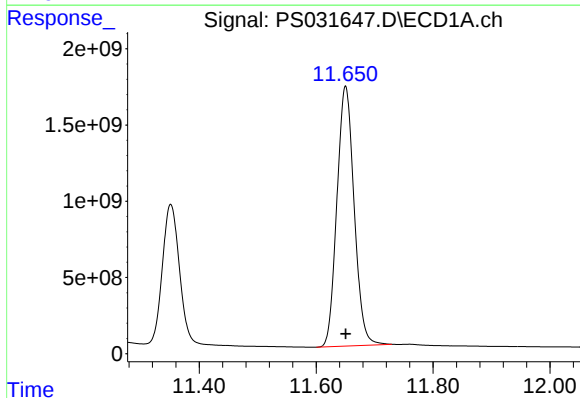
R.T.: 11.178 min
Delta R.T.: -0.008 min
Response: 21126009067
Conc: 1610.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



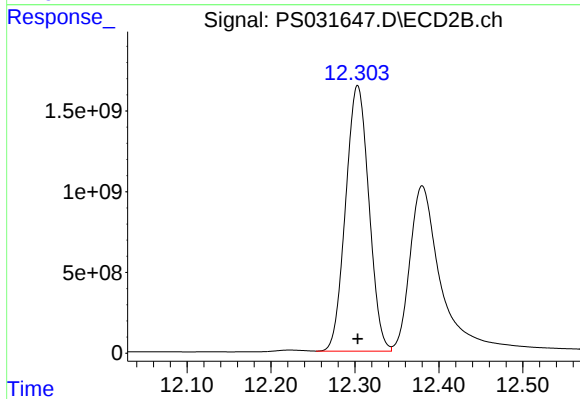
#15 Picloram

R.T.: 12.380 min
Delta R.T.: -0.008 min
Response: 27726479748
Conc: 1618.86 ng/ml



#16 DCPA

R.T.: 11.650 min
Delta R.T.: 0.000 min
Response: 34840327854
Conc: 1286.67 ng/ml



#16 DCPA

R.T.: 12.303 min
Delta R.T.: 0.000 min
Response: 31724369087
Conc: 1341.10 ng/ml