

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072125\
 Data File : PS031161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 16:39
 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: Jul 22 03:10:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 22 02:56:38 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	7.325	7.766	5875.5E6	1404.3E6	1382.891	1420.834
Target Compounds							
1) T	Dalapon	2.690	2.704	7938.8E6	3614.4E6	1282.720	1297.406
2) T	3,5-DICHL...	6.487	6.713	6892.0E6	2008.4E6	1283.221	1348.011
3) T	4-Nitroph...	7.124	7.299	2109.3E6	2405.8E6	1313.968	1348.194
5) T	DICAMBA	7.514	7.968	21449.9E6	8752.1E6	1318.388	1363.903
6) T	MCPD	7.700	8.072	1564.7E6	297.8E6	152.005	139.276
7) T	MCPA	7.851	8.323	1839.8E6	444.0E6	146.296	140.535
8) T	DICHLORPROP	8.226	8.688	4846.5E6	1942.3E6	1315.694	1318.255
9) T	2,4-D	8.457	9.024	4868.8E6	2197.2E6	1332.281	1326.671
10) T	Pentachlo...	8.770	9.550	55402.7E6	46681.0E6	966.773	1168.145
11) T	2,4,5-TP ...	9.342	9.929	28356.6E6	19507.8E6	1310.459	1314.463
12) T	2,4,5-T	9.636	10.356	26262.2E6	18777.4E6	1346.194	1326.415
13) T	2,4-DB	10.212	10.924	4222.7E6	1570.0E6	1425.313	1356.718
14) T	DINOSEB	11.427	11.308	20292.3E6	15081.1E6	1316.146	1341.040
15) T	Picloram	11.238	12.419	29336.1E6	34911.0E6	1457.188	1374.771
16) T	DCPA	11.725	12.353	37119.0E6	30414.9E6	1310.584	1313.335

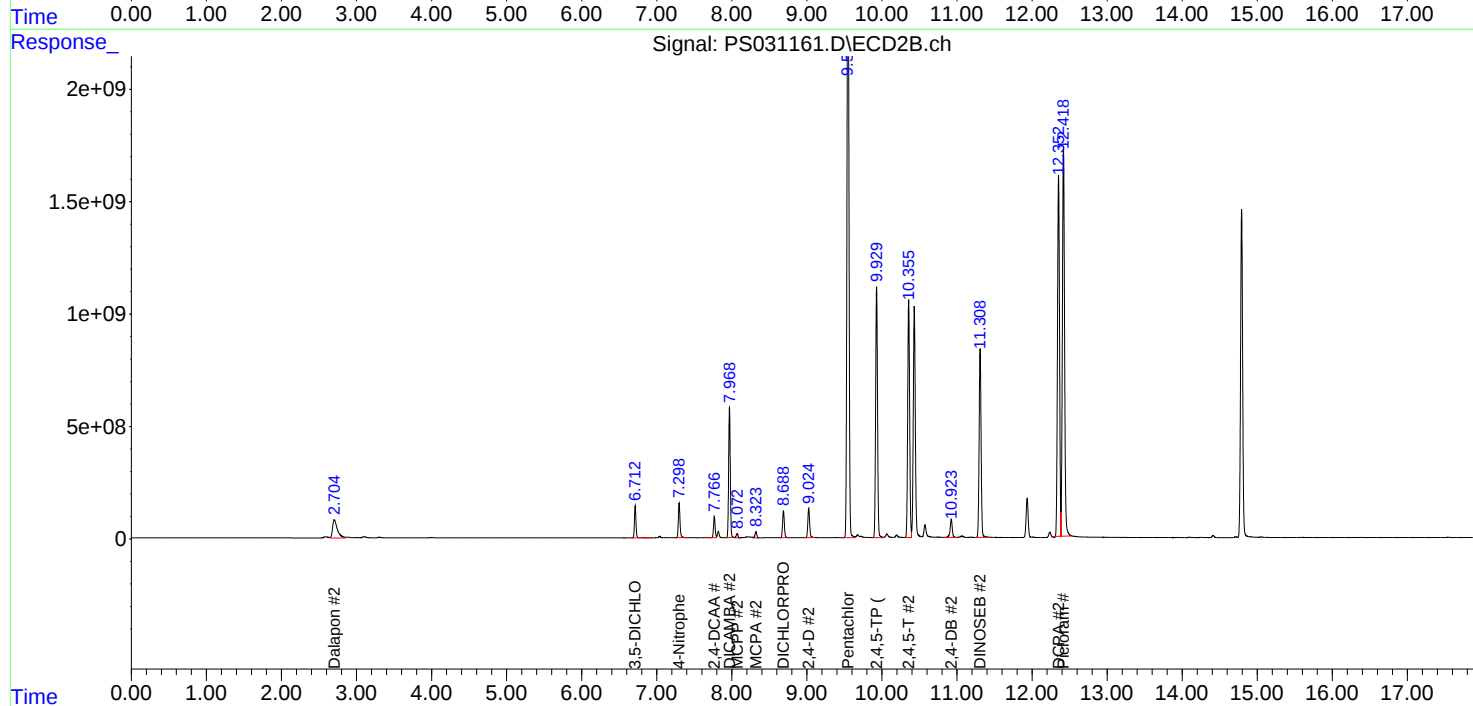
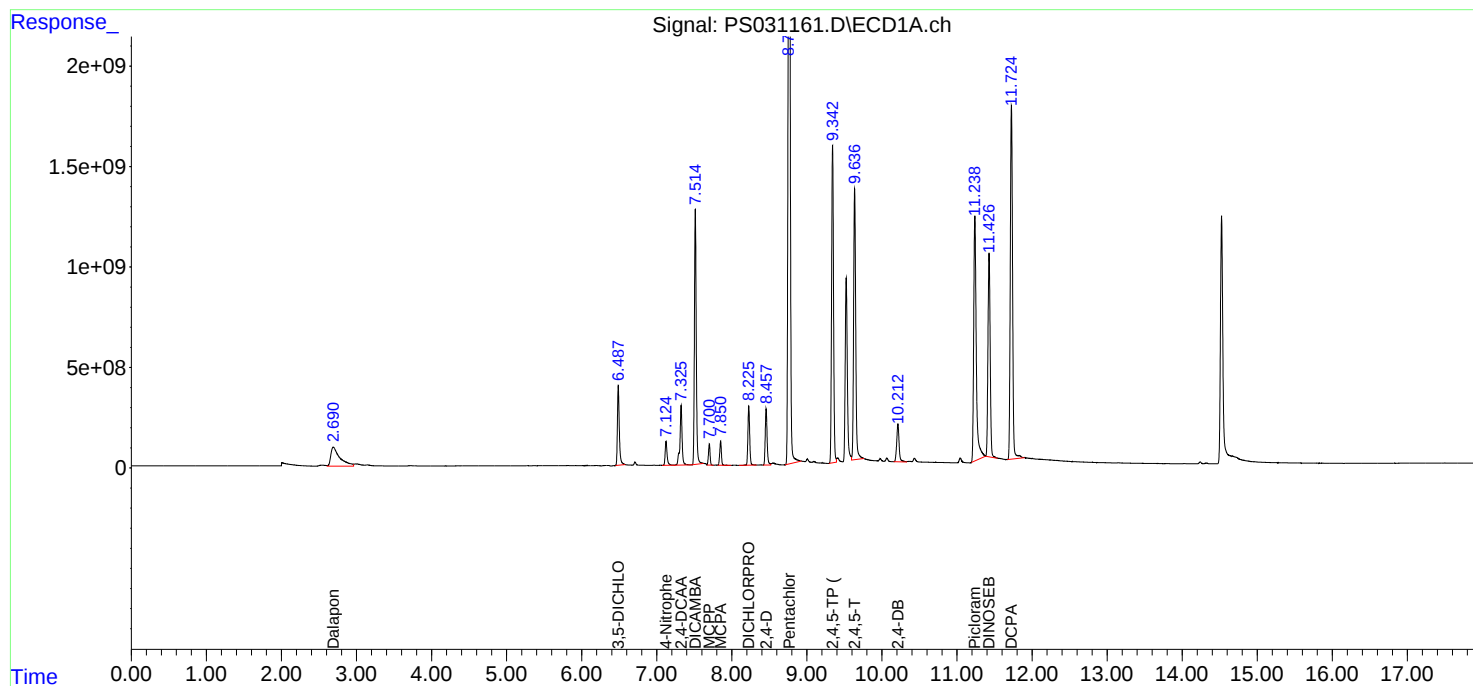
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

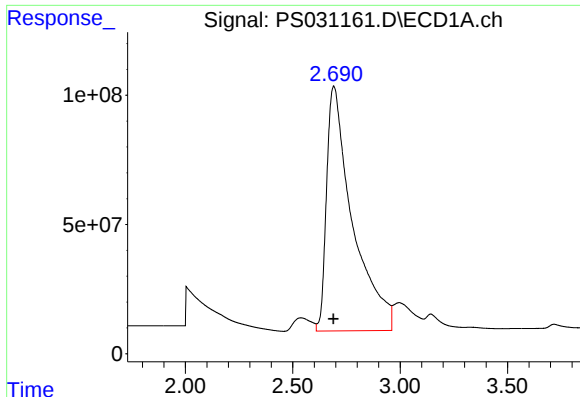
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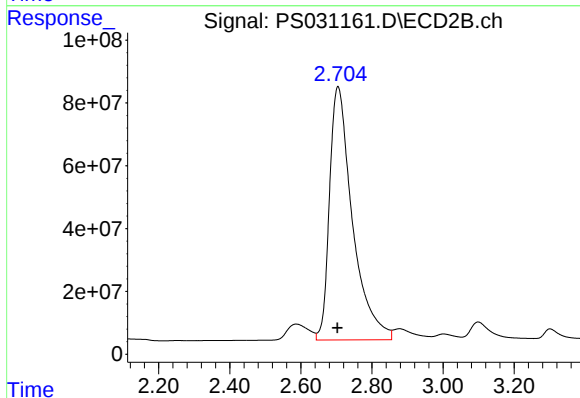




#1 Dalapon

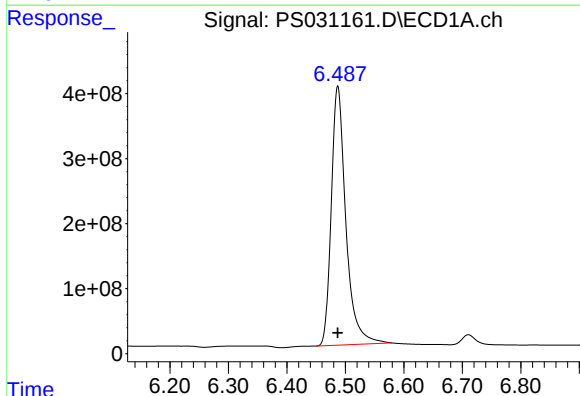
R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 7938789953
Conc: 1282.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



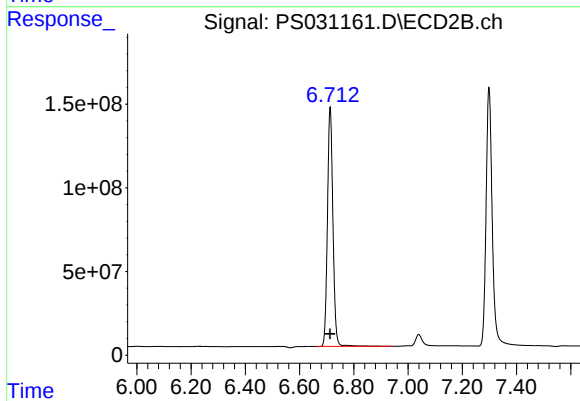
#1 Dalapon

R.T.: 2.704 min
Delta R.T.: 0.000 min
Response: 3614366802
Conc: 1297.41 ng/ml



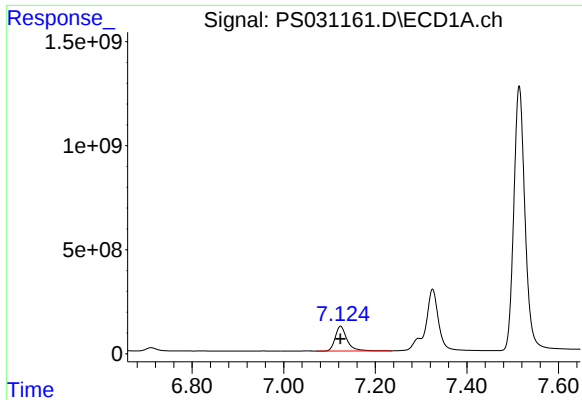
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 6891984644
Conc: 1283.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

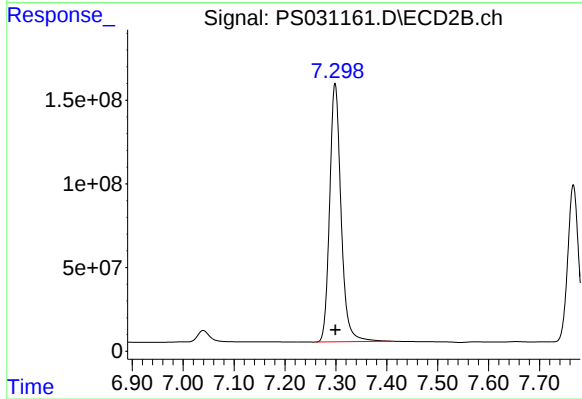
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 2008416196
Conc: 1348.01 ng/ml



#3 4-Nitrophenol

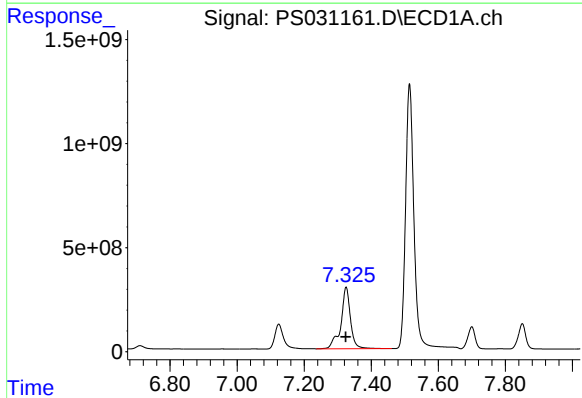
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 2109320808
Conc: 1313.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



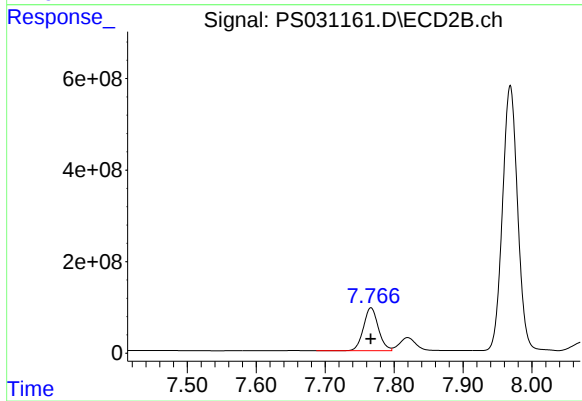
#3 4-Nitrophenol

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 2405825772
Conc: 1348.19 ng/ml



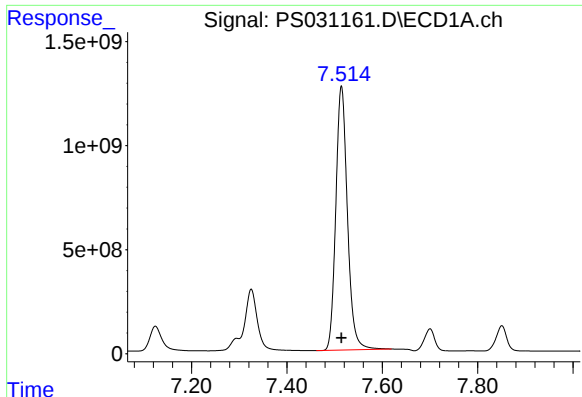
#4 2,4-DCAA

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 5875520295
Conc: 1382.89 ng/ml



#4 2,4-DCAA

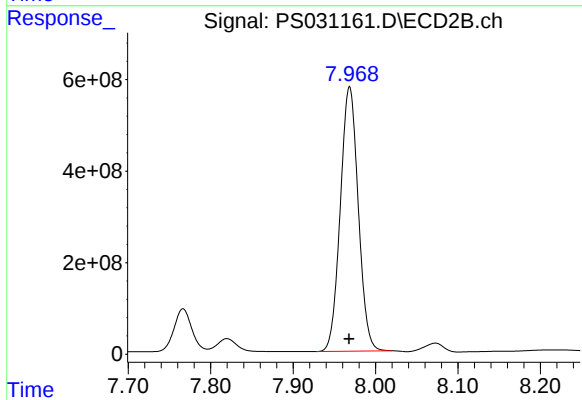
R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 1404343492
Conc: 1420.83 ng/ml



#5 DICAMBA

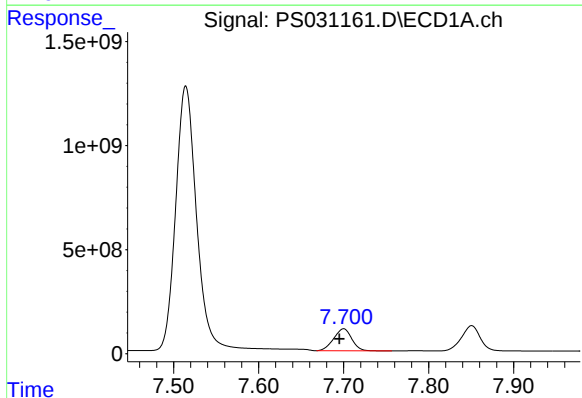
R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 21449889213
Conc: 1318.39 ng/m

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



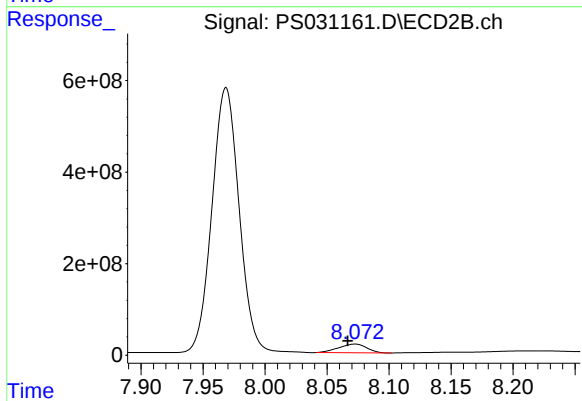
#5 DICAMBA

R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 8752090275
Conc: 1363.90 ng/ml



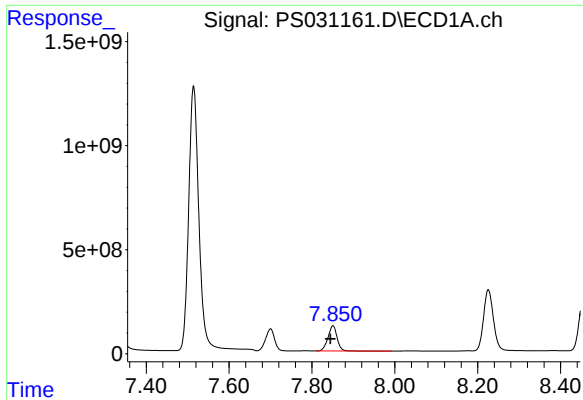
#6 MCP

R.T.: 7.700 min
Delta R.T.: 0.005 min
Response: 1564708528
Conc: 152.01 ug/ml



#6 MCP

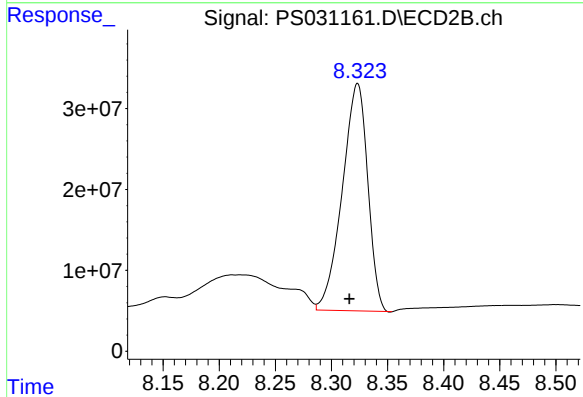
R.T.: 8.072 min
Delta R.T.: 0.006 min
Response: 297833100
Conc: 139.28 ug/ml



#7 MCPA

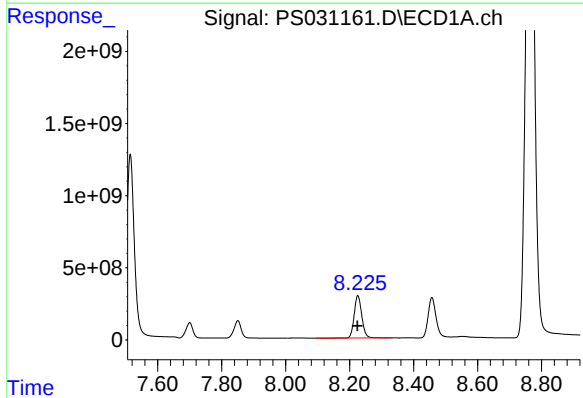
R.T.: 7.851 min
Delta R.T.: 0.006 min
Response: 1839792358
Conc: 146.30 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



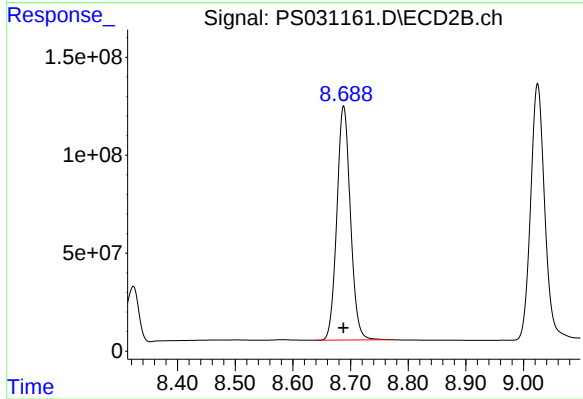
#7 MCPA

R.T.: 8.323 min
Delta R.T.: 0.007 min
Response: 444027593
Conc: 140.54 ug/ml



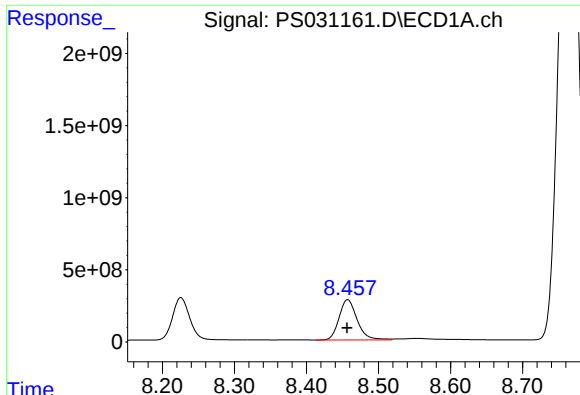
#8 DICHLORPROP

R.T.: 8.226 min
Delta R.T.: 0.001 min
Response: 4846509261
Conc: 1315.69 ng/ml



#8 DICHLORPROP

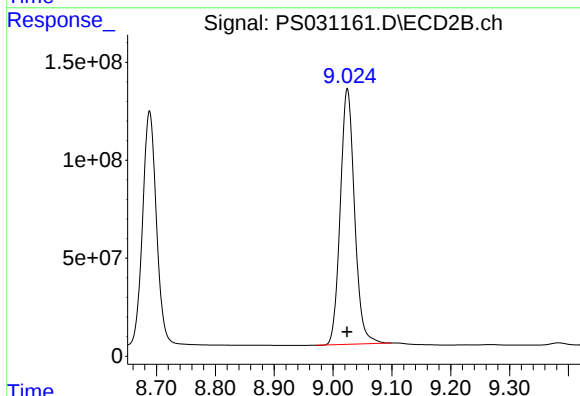
R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 1942272785
Conc: 1318.26 ng/ml



#9 2,4-D

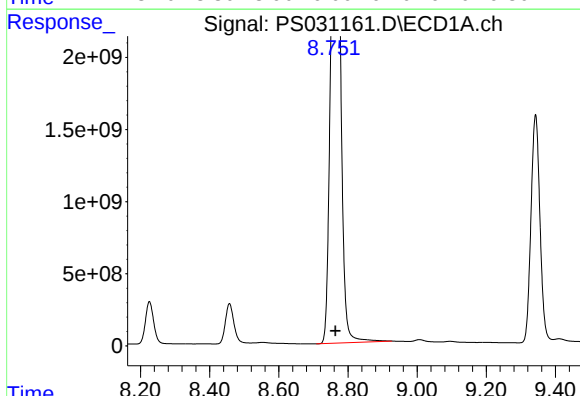
R.T.: 8.457 min
Delta R.T.: 0.000 min
Response: 4868771437
Conc: 1332.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



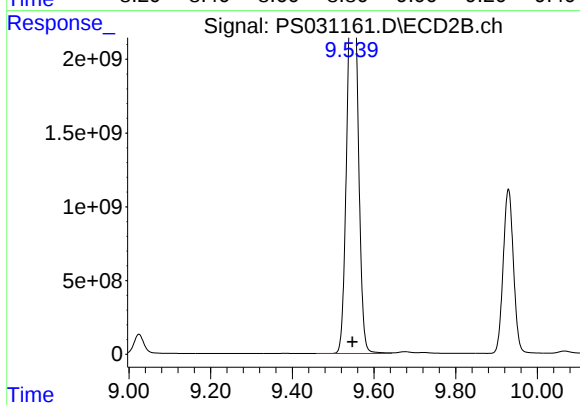
#9 2,4-D

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 2197237652
Conc: 1326.67 ng/ml



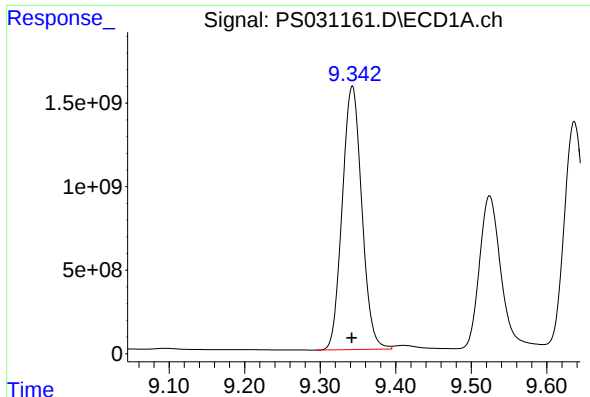
#10 Pentachlorophenol

R.T.: 8.770 min
Delta R.T.: 0.006 min
Response: 55402717037
Conc: 966.77 ng/ml



#10 Pentachlorophenol

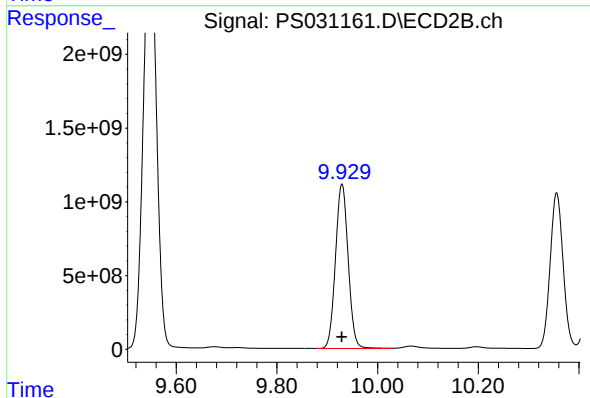
R.T.: 9.550 min
Delta R.T.: 0.002 min
Response: 46681007267
Conc: 1168.14 ng/ml



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

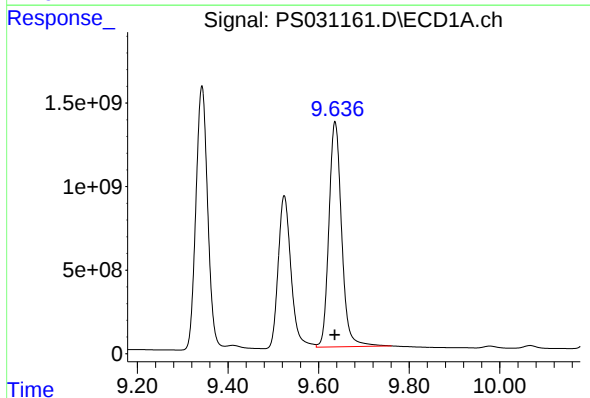
R.T.: 9.342 min
Delta R.T.: 0.000 min
Response: 28356634711
Conc: 1310.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



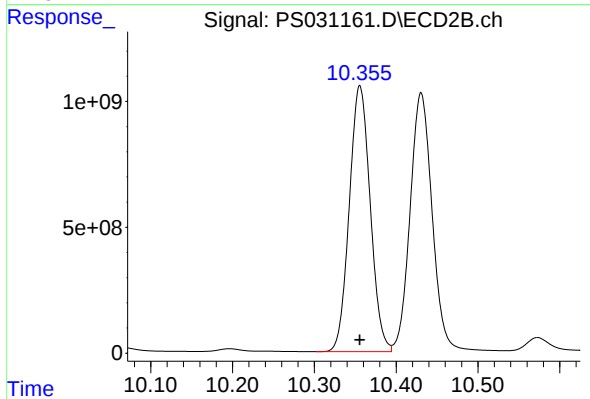
#11 2,4,5-TP (SILVEX)

R.T.: 9.929 min
Delta R.T.: 0.000 min
Response: 19507811794
Conc: 1314.46 ng/ml



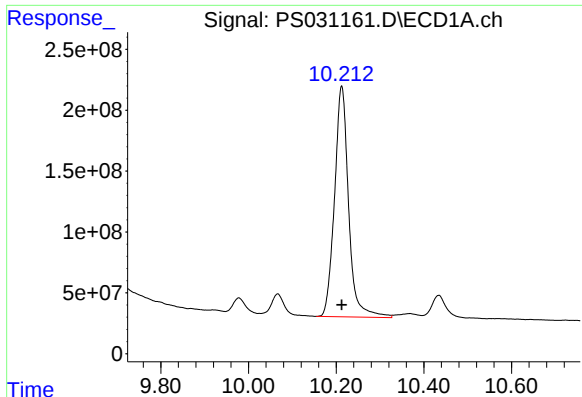
#12 2,4,5-T

R.T.: 9.636 min
Delta R.T.: 0.000 min
Response: 26262207350
Conc: 1346.19 ng/ml



#12 2,4,5-T

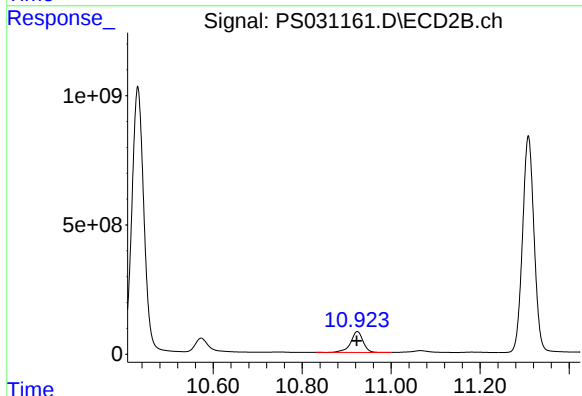
R.T.: 10.356 min
Delta R.T.: 0.000 min
Response: 18777365882
Conc: 1326.42 ng/ml



#13 2,4-DB

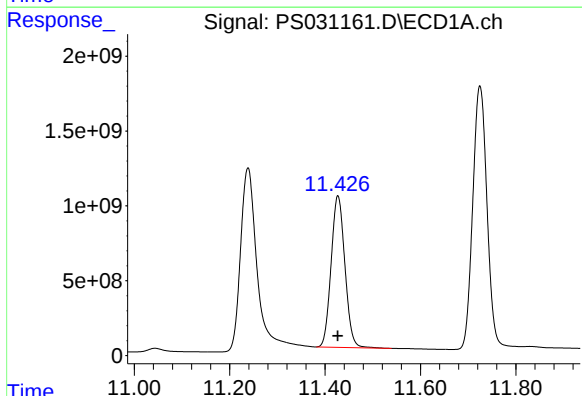
R.T.: 10.212 min
Delta R.T.: 0.000 min
Response: 4222668340
Conc: 1425.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



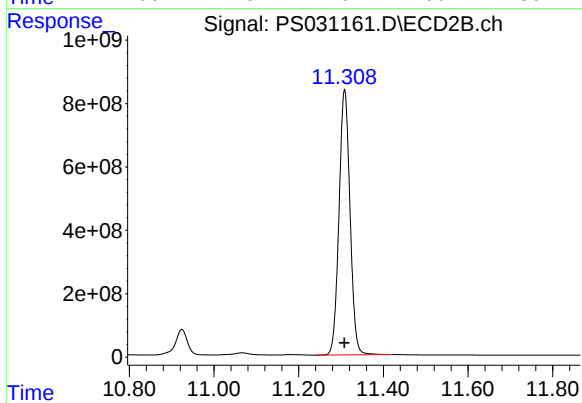
#13 2,4-DB

R.T.: 10.924 min
Delta R.T.: 0.001 min
Response: 1569985429
Conc: 1356.72 ng/ml



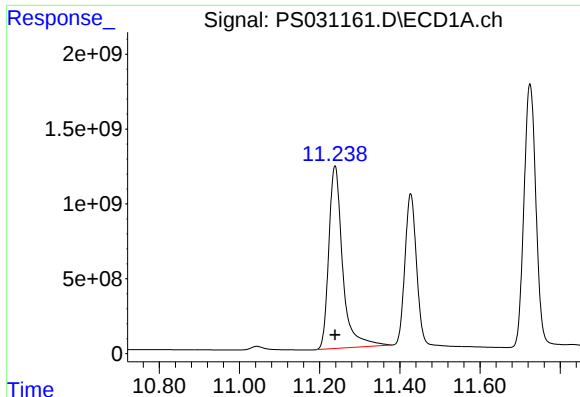
#14 DINOSEB

R.T.: 11.427 min
Delta R.T.: 0.000 min
Response: 20292267926
Conc: 1316.15 ng/ml



#14 DINOSEB

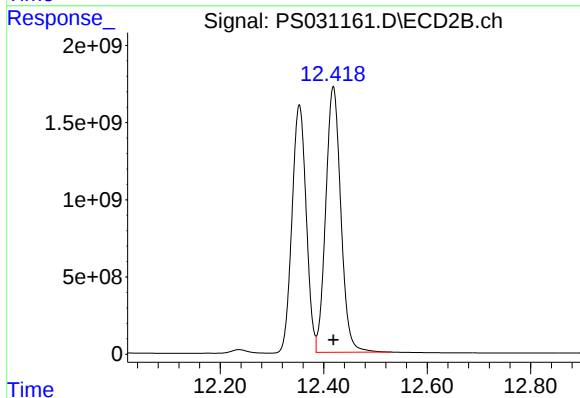
R.T.: 11.308 min
Delta R.T.: 0.000 min
Response: 15081056737
Conc: 1341.04 ng/ml



#15 Picloram

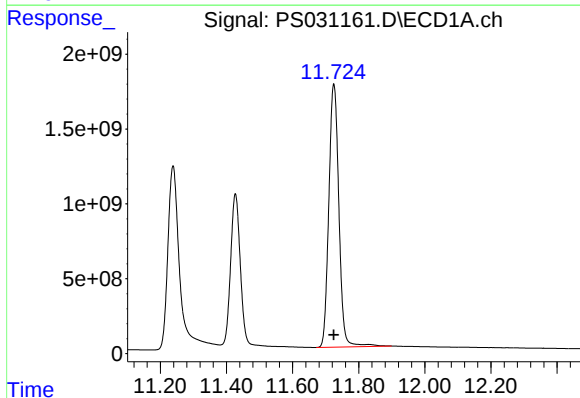
R.T.: 11.238 min
Delta R.T.: 0.000 min
Response: 29336086675
Conc: 1457.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



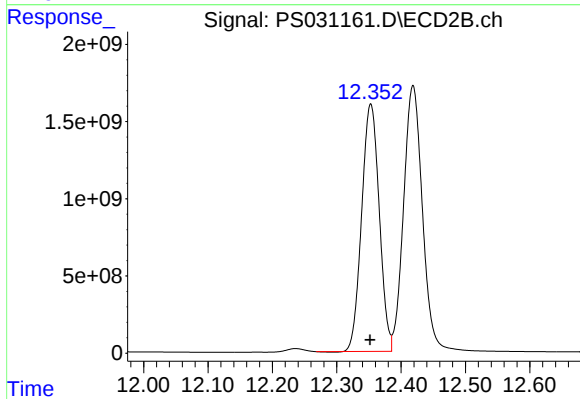
#15 Picloram

R.T.: 12.419 min
Delta R.T.: 0.000 min
Response: 34910992404
Conc: 1374.77 ng/ml



#16 DCPA

R.T.: 11.725 min
Delta R.T.: 0.000 min
Response: 37118952405
Conc: 1310.58 ng/ml



#16 DCPA

R.T.: 12.353 min
Delta R.T.: 0.001 min
Response: 30414883255
Conc: 1313.34 ng/ml