

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041924\
 Data File : PS026479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 12:26
 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: Apr 19 12:44:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041924.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 19 12:44:46 2024
 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	7.317	7.804	3353.2E6	2467.8E6	1362.868	1391.901
Target Compounds							
1) T	Dalapon	2.675	2.719	4998.1E6	3712.4E6	1317.389	1310.932
2) T	3,5-DICHL...	6.476	6.746	4341.9E6	3157.0E6	1287.315	1301.127
3) T	4-Nitroph...	7.118	7.327	2116.7E6	1586.8E6	1304.749	1320.009
5) T	DICAMBA	7.507	8.007	13363.9E6	10680.6E6	1326.774	1348.293
6) T	MCPD	7.694	8.113	1080.9E6	804.1E6	147.193	144.577
7) T	MCPA	7.846	8.361	1487.8E6	1119.1E6	138.461	137.934
8) T	DICHLORPROP	8.219	8.725	3770.7E6	2750.0E6	1284.302	1310.096
9) T	2,4-D	8.450	9.056	4207.3E6	2993.1E6	1293.414	1302.559
10) T	Pentachlo...	8.753	9.589	46273.9E6	37611.8E6	1126.614	1253.616
11) T	2,4,5-TP ...	9.334	9.962	21622.7E6	15693.0E6	1286.020	1297.859
12) T	2,4,5-T	9.627	10.383	22629.5E6	15897.7E6	1289.987	1302.013
13) T	2,4-DB	10.205	10.949	3361.6E6	2147.2E6	1346.107	1344.002
14) T	DINOSEB	11.427	11.328	14635.8E6	10829.7E6	1305.639	1318.571
15) T	Picloram	11.230	12.428	31018.6E6	24812.0E6	1336.514	1353.509
16) T	DCPA	11.716	12.374	25150.0E6	19232.3E6	1291.643	1292.995

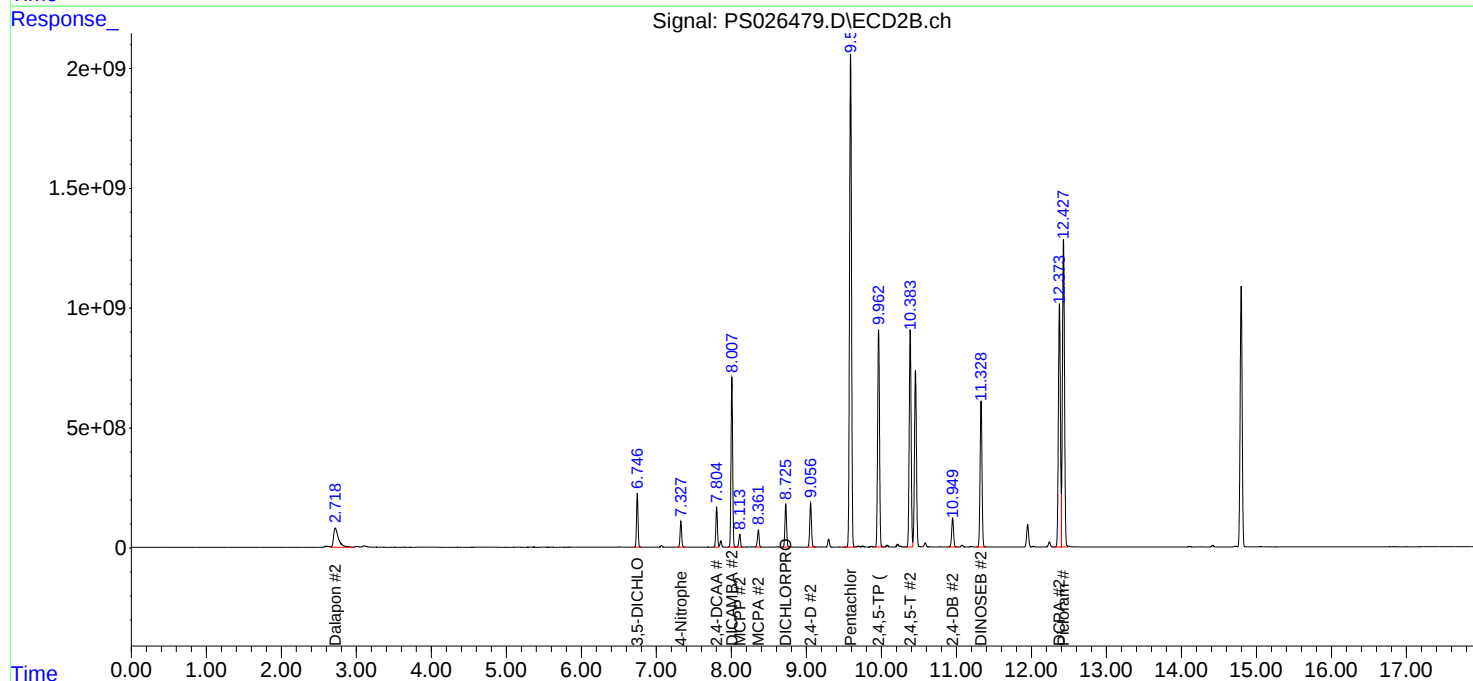
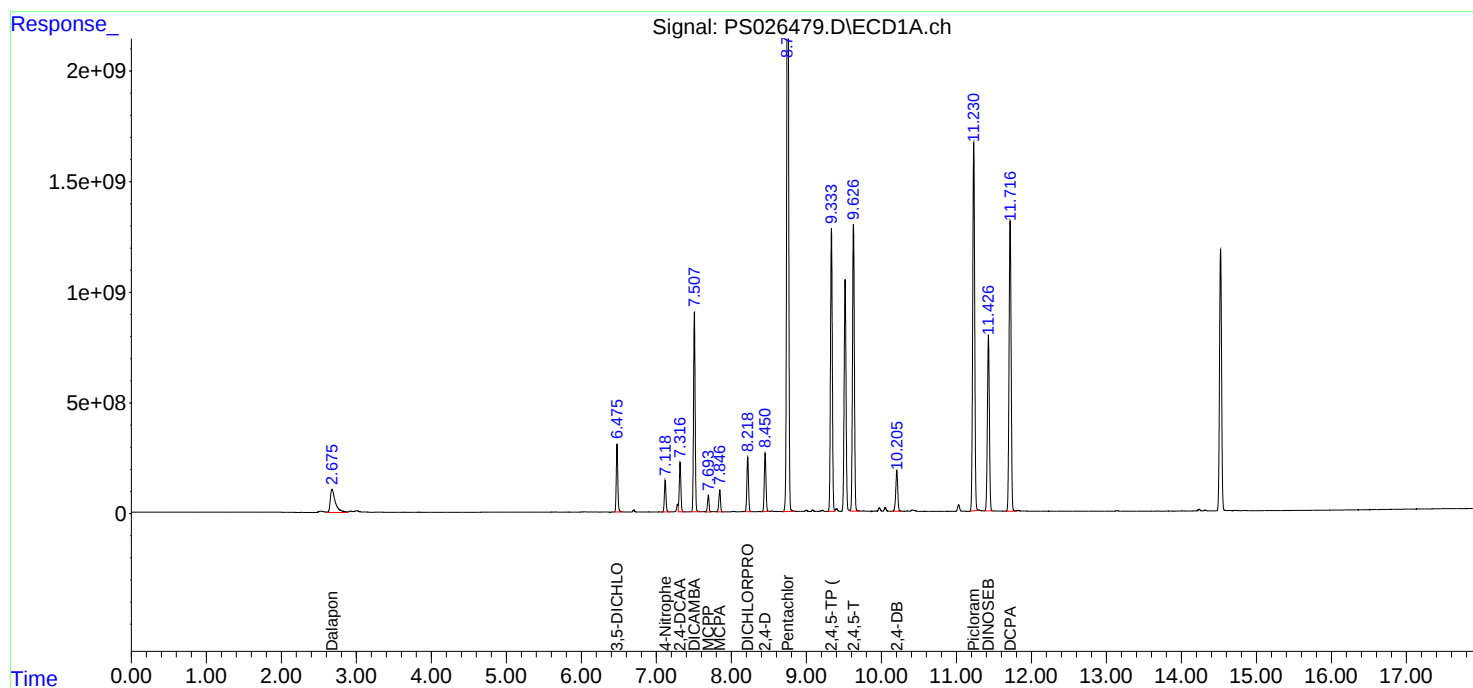
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

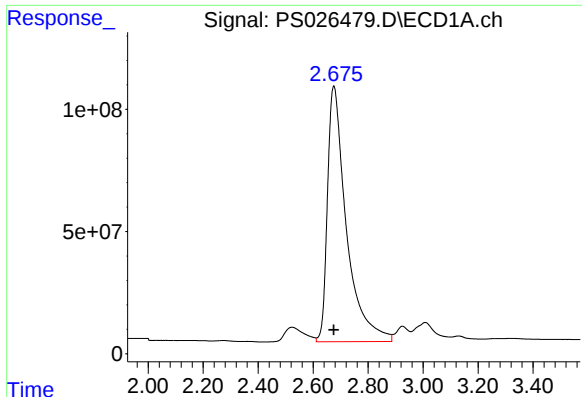
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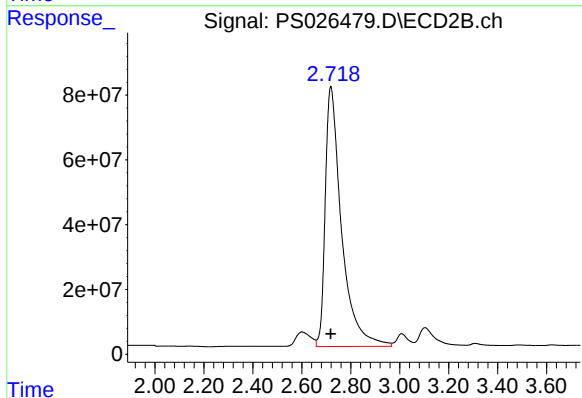




#1 Dalapon

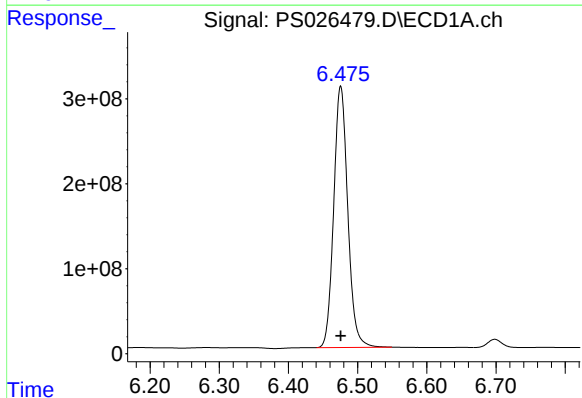
R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 4998058649
Conc: 1317.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



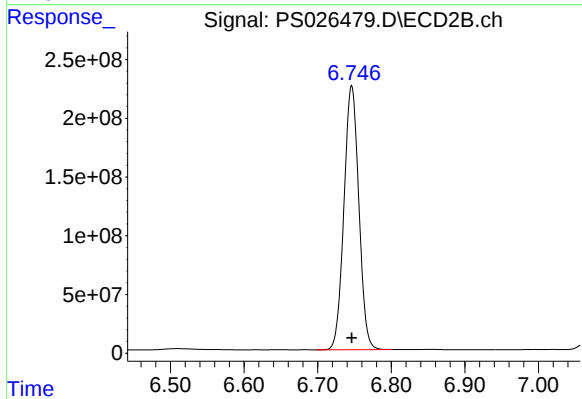
#1 Dalapon

R.T.: 2.719 min
Delta R.T.: 0.000 min
Response: 3712356413
Conc: 1310.93 ng/ml



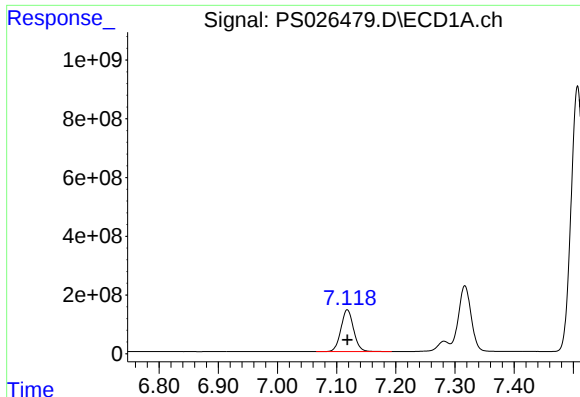
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 4341883235
Conc: 1287.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

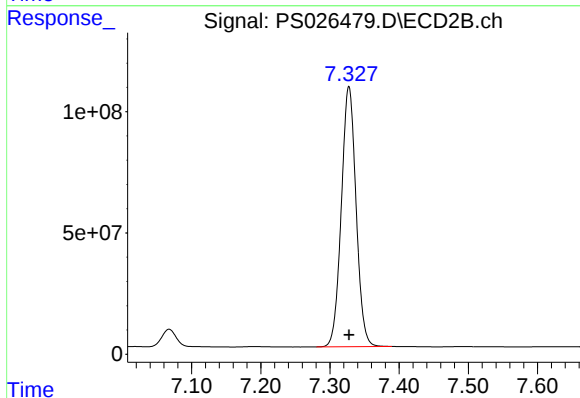
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 3157048057
Conc: 1301.13 ng/ml



#3 4-Nitrophenol

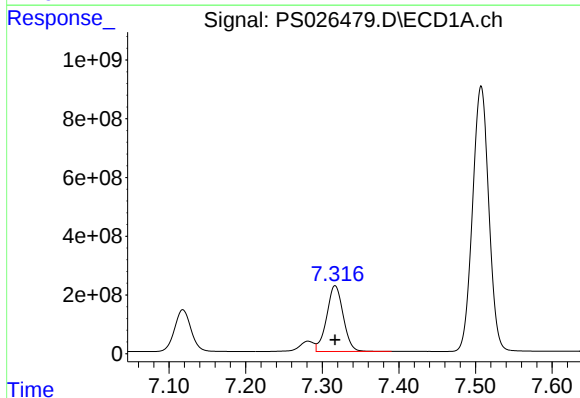
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 2116669167
Conc: 1304.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



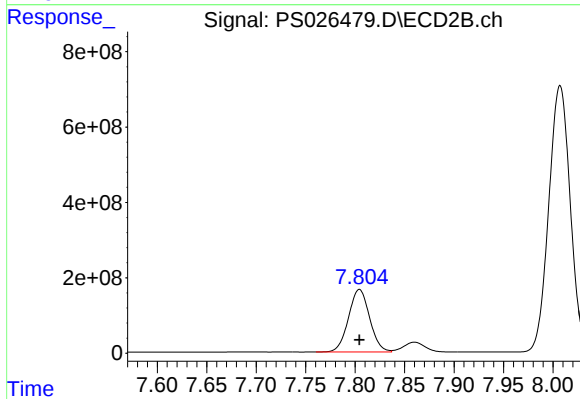
#3 4-Nitrophenol

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 1586803204
Conc: 1320.01 ng/ml



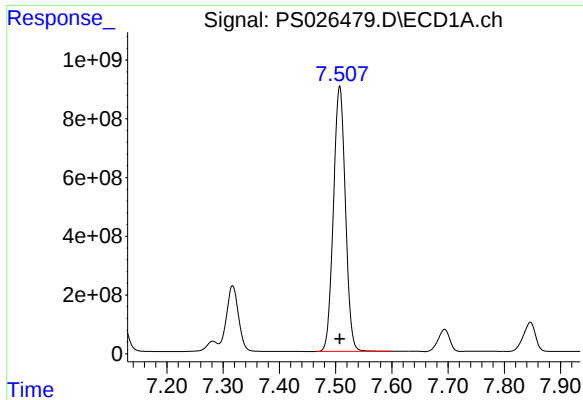
#4 2,4-DCAA

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 3353197016
Conc: 1362.87 ng/ml



#4 2,4-DCAA

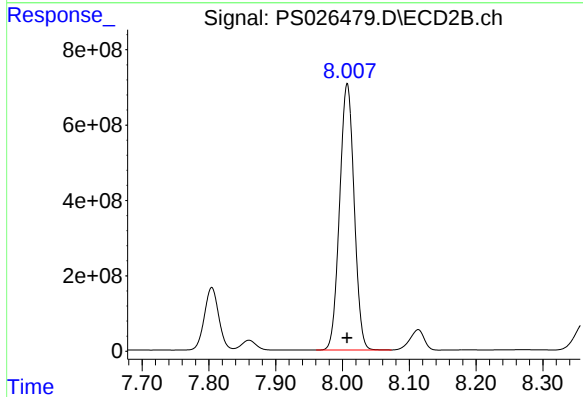
R.T.: 7.804 min
Delta R.T.: 0.000 min
Response: 2467798924
Conc: 1391.90 ng/ml



#5 DICAMBA

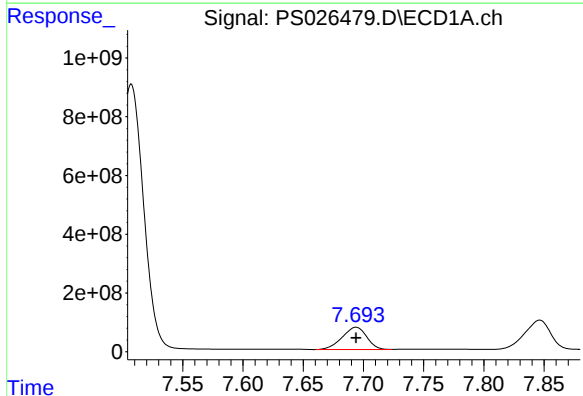
R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 13363910375
Conc: 1326.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



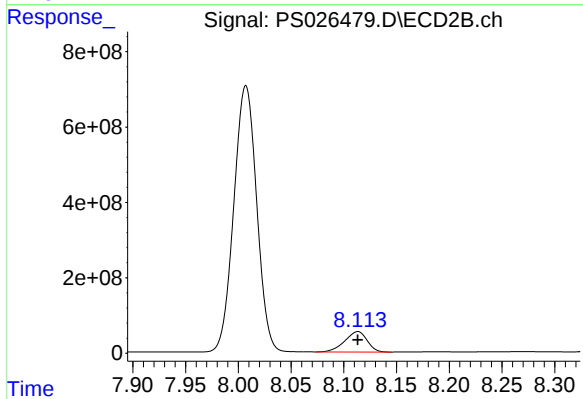
#5 DICAMBA

R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 10680573907
Conc: 1348.29 ng/ml



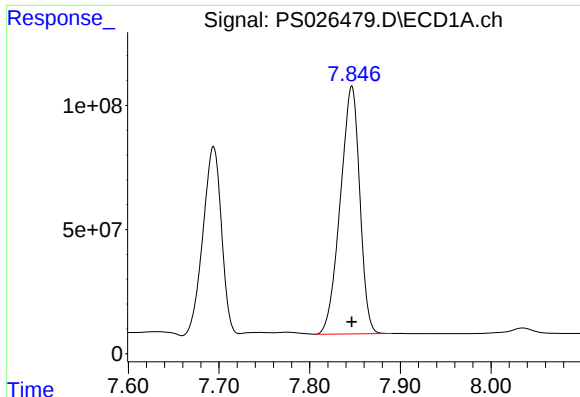
#6 MCP

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 1080897900
Conc: 147.19 ug/ml



#6 MCP

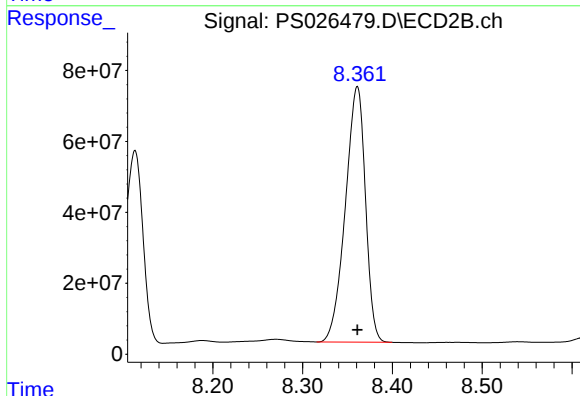
R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 804096685
Conc: 144.58 ug/ml



#7 MCPA

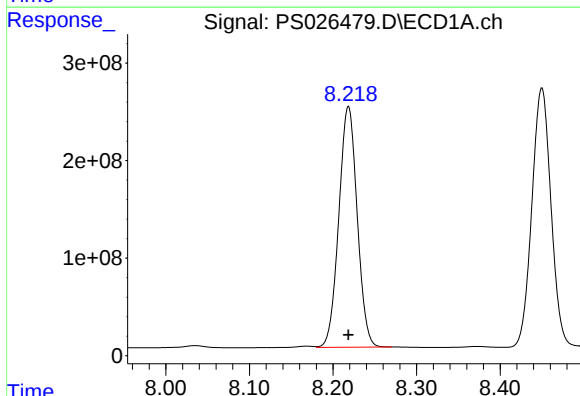
R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 1487801927
Conc: 138.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



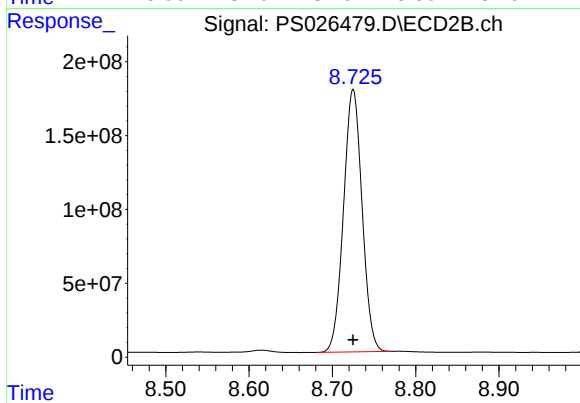
#7 MCPA

R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 1119080962
Conc: 137.93 ug/ml



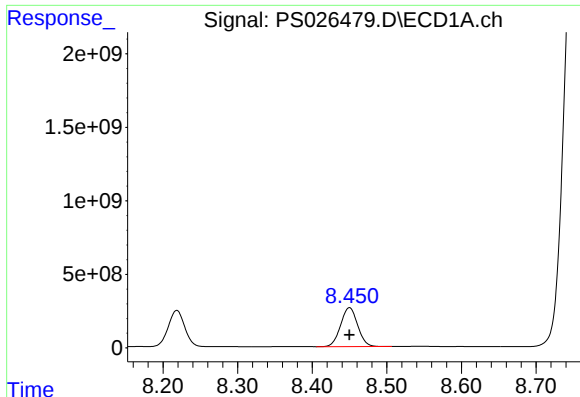
#8 DICHLORPROP

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 3770651862
Conc: 1284.30 ng/ml



#8 DICHLORPROP

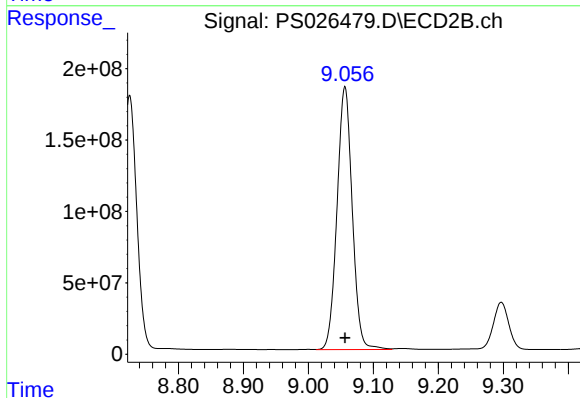
R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 2749995996
Conc: 1310.10 ng/ml



#9 2,4-D

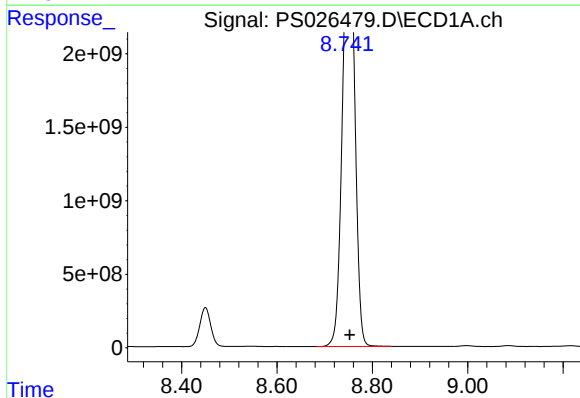
R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 4207341649
Conc: 1293.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



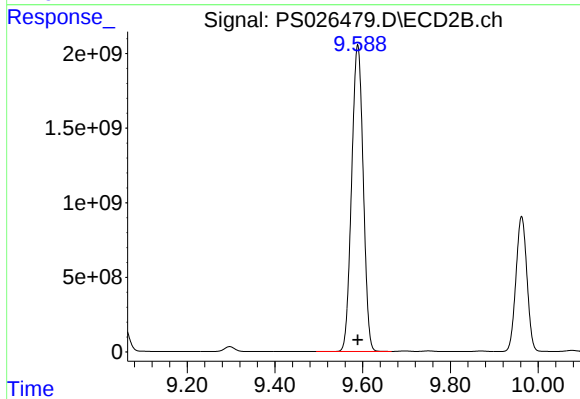
#9 2,4-D

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 2993098427
Conc: 1302.56 ng/ml



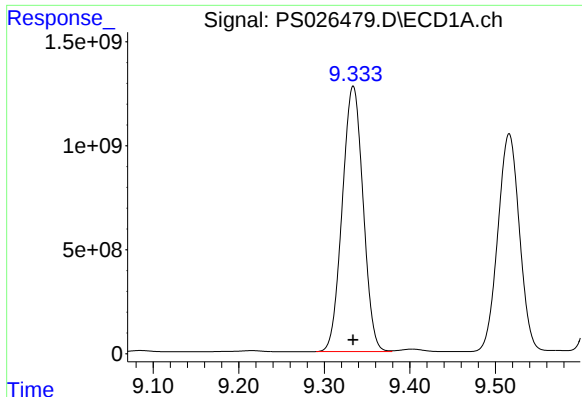
#10 Pentachlorophenol

R.T.: 8.753 min
Delta R.T.: 0.000 min
Response: 46273868024
Conc: 1126.61 ng/ml



#10 Pentachlorophenol

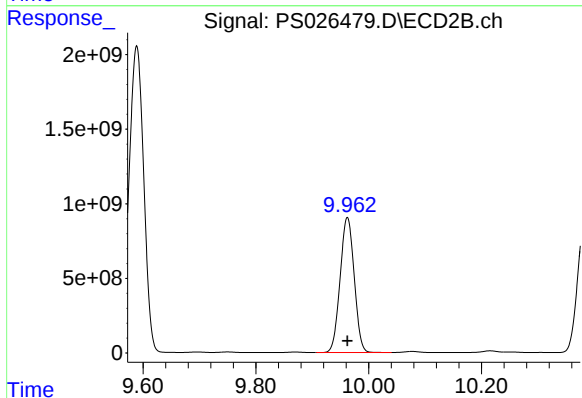
R.T.: 9.589 min
Delta R.T.: 0.000 min
Response: 37611837448
Conc: 1253.62 ng/ml



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

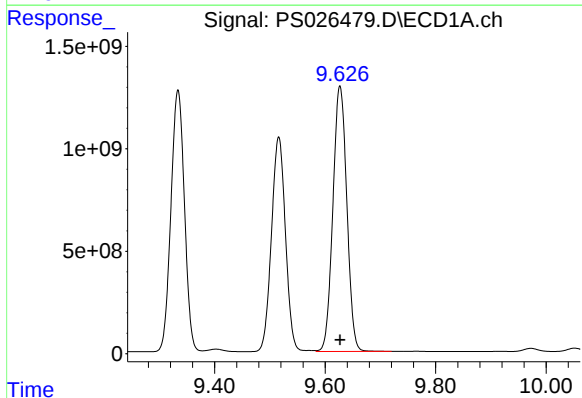
R.T.: 9.334 min
Delta R.T.: 0.000 min
Response: 21622670453
Conc: 1286.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



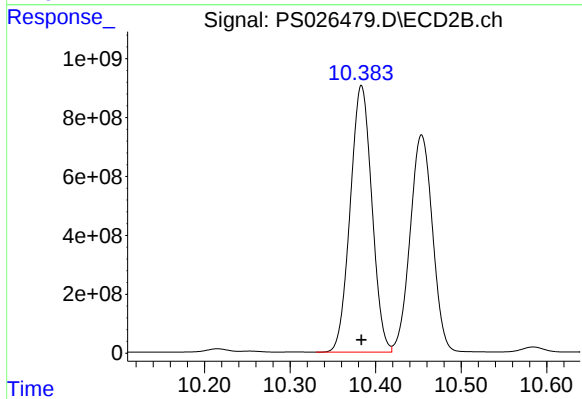
#11 2,4,5-TP (SILVEX)

R.T.: 9.962 min
Delta R.T.: 0.000 min
Response: 15693014525
Conc: 1297.86 ng/ml



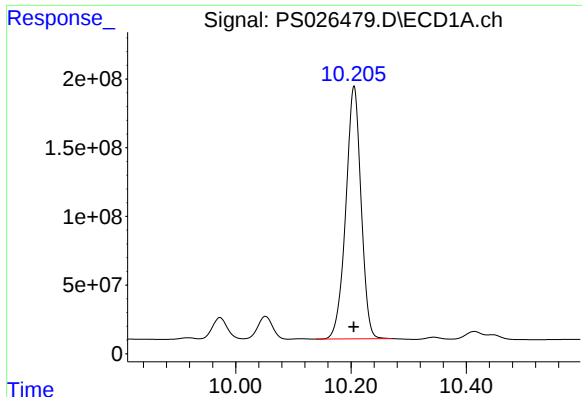
#12 2,4,5-T

R.T.: 9.627 min
Delta R.T.: 0.000 min
Response: 22629467188
Conc: 1289.99 ng/ml



#12 2,4,5-T

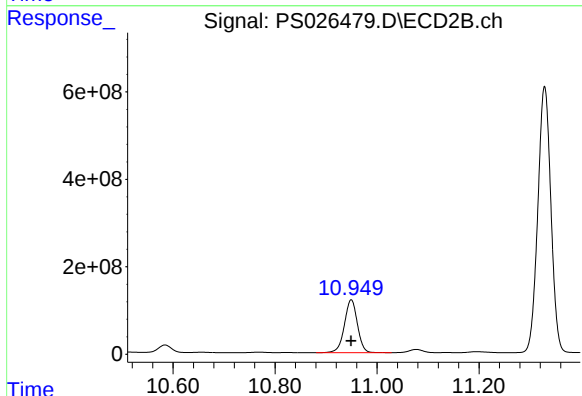
R.T.: 10.383 min
Delta R.T.: 0.000 min
Response: 15897747711
Conc: 1302.01 ng/ml



#13 2,4-DB

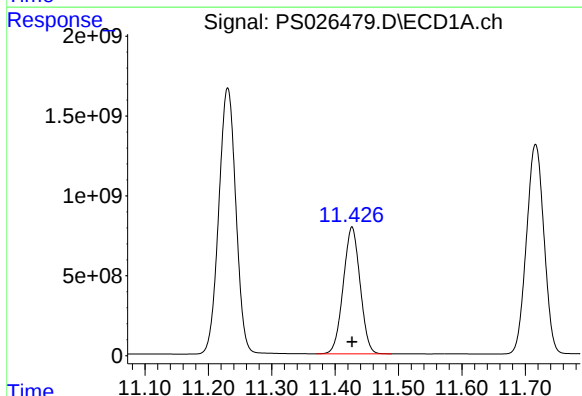
R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 3361619093
Conc: 1346.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



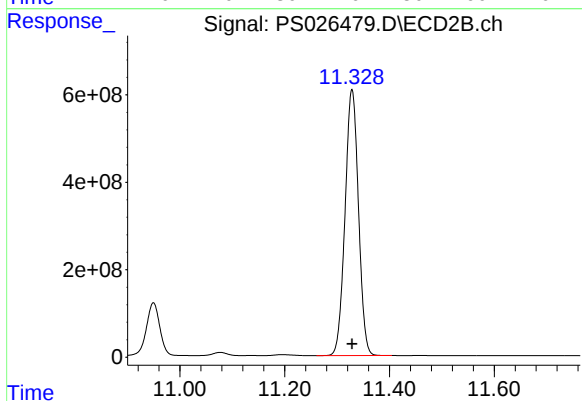
#13 2,4-DB

R.T.: 10.949 min
Delta R.T.: 0.000 min
Response: 2147231258
Conc: 1344.00 ng/ml



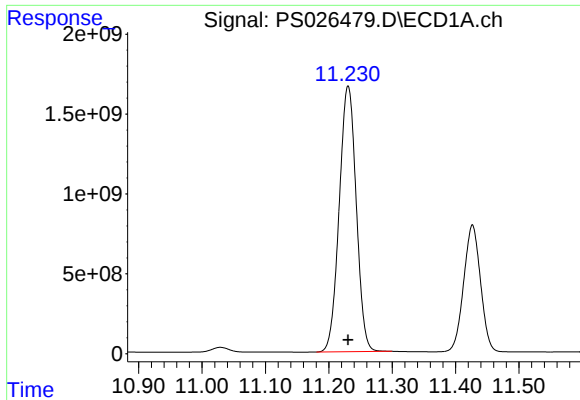
#14 DINOSEB

R.T.: 11.427 min
Delta R.T.: 0.000 min
Response: 14635838787
Conc: 1305.64 ng/ml



#14 DINOSEB

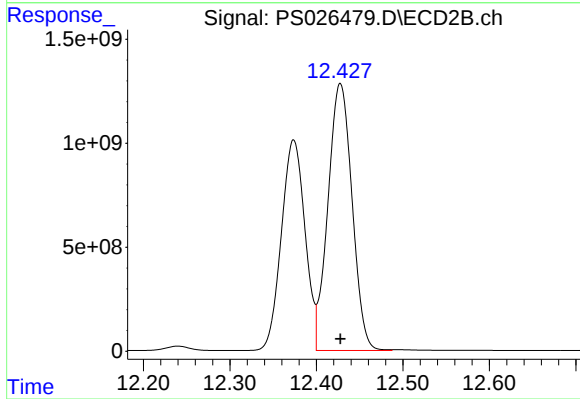
R.T.: 11.328 min
Delta R.T.: 0.000 min
Response: 10829681834
Conc: 1318.57 ng/ml



#15 Picloram

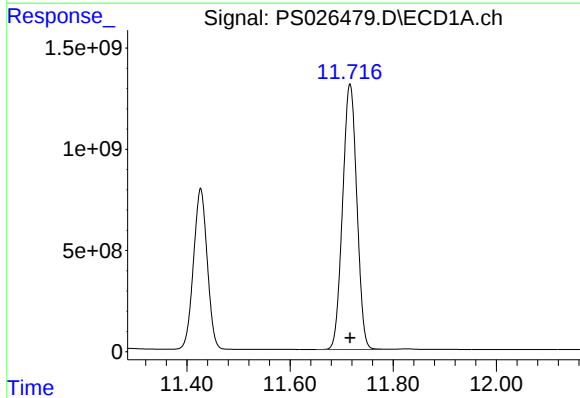
R.T.: 11.230 min
Delta R.T.: 0.000 min
Response: 31018593189
Conc: 1336.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



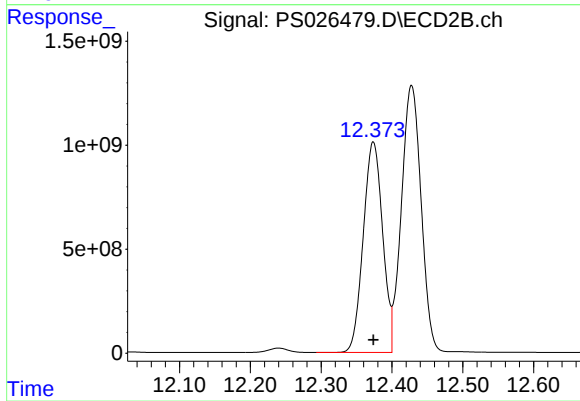
#15 Picloram

R.T.: 12.428 min
Delta R.T.: 0.000 min
Response: 24811995228
Conc: 1353.51 ng/ml



#16 DCPA

R.T.: 11.716 min
Delta R.T.: 0.000 min
Response: 25149979229
Conc: 1291.64 ng/ml



#16 DCPA

R.T.: 12.374 min
Delta R.T.: 0.000 min
Response: 19232315602
Conc: 1293.00 ng/ml