

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022224\
 Data File : PS026005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2024 11:36
 Operator : AR\AJ
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 12:18:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 22 12:15:03 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	7.250	7.783	2492.0E6	762.3E6	994.794	1009.640
Target Compounds							
1) T	Dalapon	2.670	2.722	3878.4E6	1465.4E6	909.666	918.024
2) T	3,5-DICHL...	6.420	6.734	3436.0E6	1110.0E6	926.755	939.261
3) T	4-Nitroph...	7.050	7.310	1156.4E6	310.2E6	916.595	920.330
5) T	DICAMBA	7.438	7.984	10183.5E6	3396.3E6	941.094	956.437
6) T	MCPD	7.622	8.087	754.8E6	261.4E6	95.747	96.239
7) T	MCPA	7.773	8.331	1002.1E6	327.3E6	94.328	94.311
8) T	DICHLORPROP	8.150	8.700	2538.9E6	811.4E6	938.374	950.680
9) T	2,4-D	8.381	9.030	2481.0E6	727.5E6	942.448	959.893
10) T	Pentachlo...	8.680	9.558	37221.4E6	12382.5E6	944.456	954.944
11) T	2,4,5-TP ...	9.262	9.933	14119.5E6	4583.7E6	949.438	963.752
12) T	2,4,5-T	9.556	10.354	13101.3E6	3764.7E6	957.911	976.427
13) T	2,4-DB	10.133	10.919	1582.0E6	382.3E6	966.843	981.482
14) T	DINOSEB	11.348	11.298	10145.6E6	3059.0E6	942.920	956.151
15) T	Picloram	11.153	12.393	14375.0E6	3666.6E6	977.519	1000.276
16) T	DCPA	11.641	12.341	17947.6E6	5192.2E6	959.852	978.535

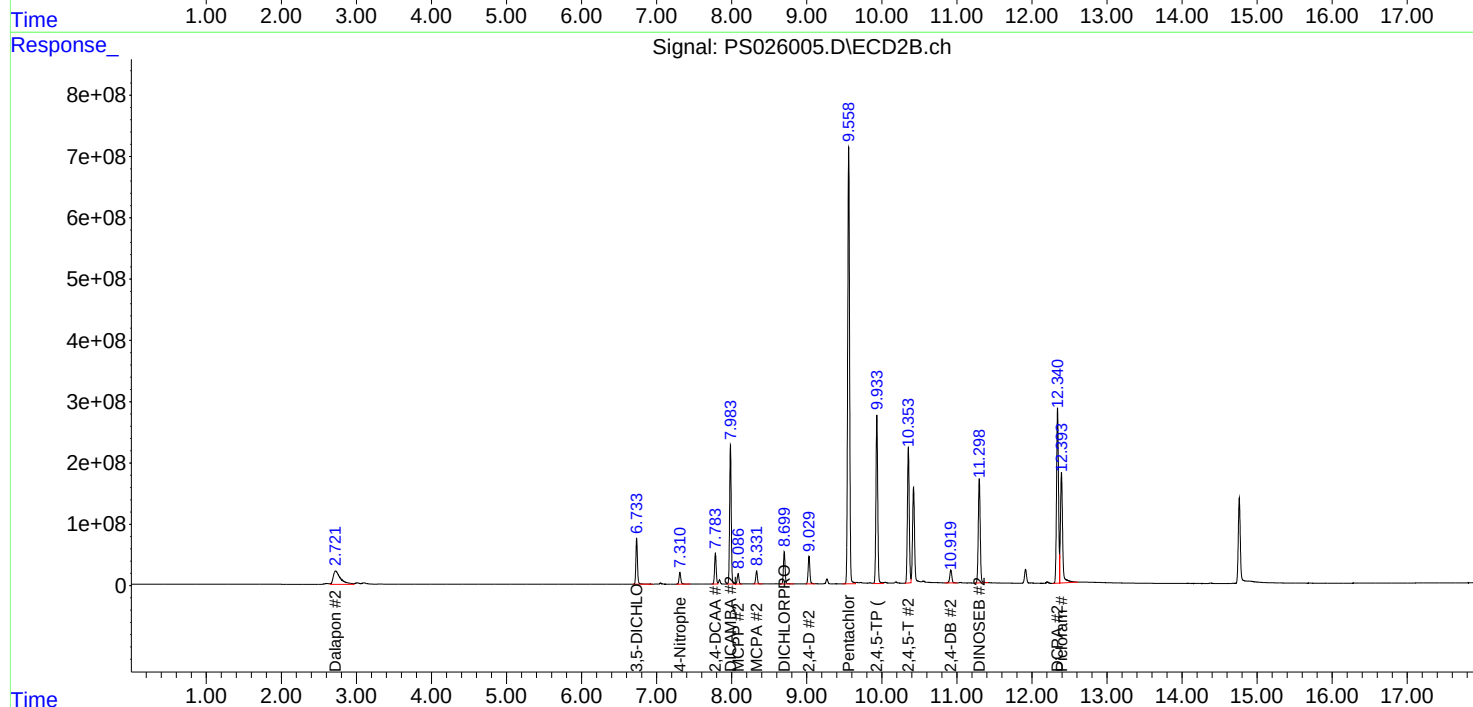
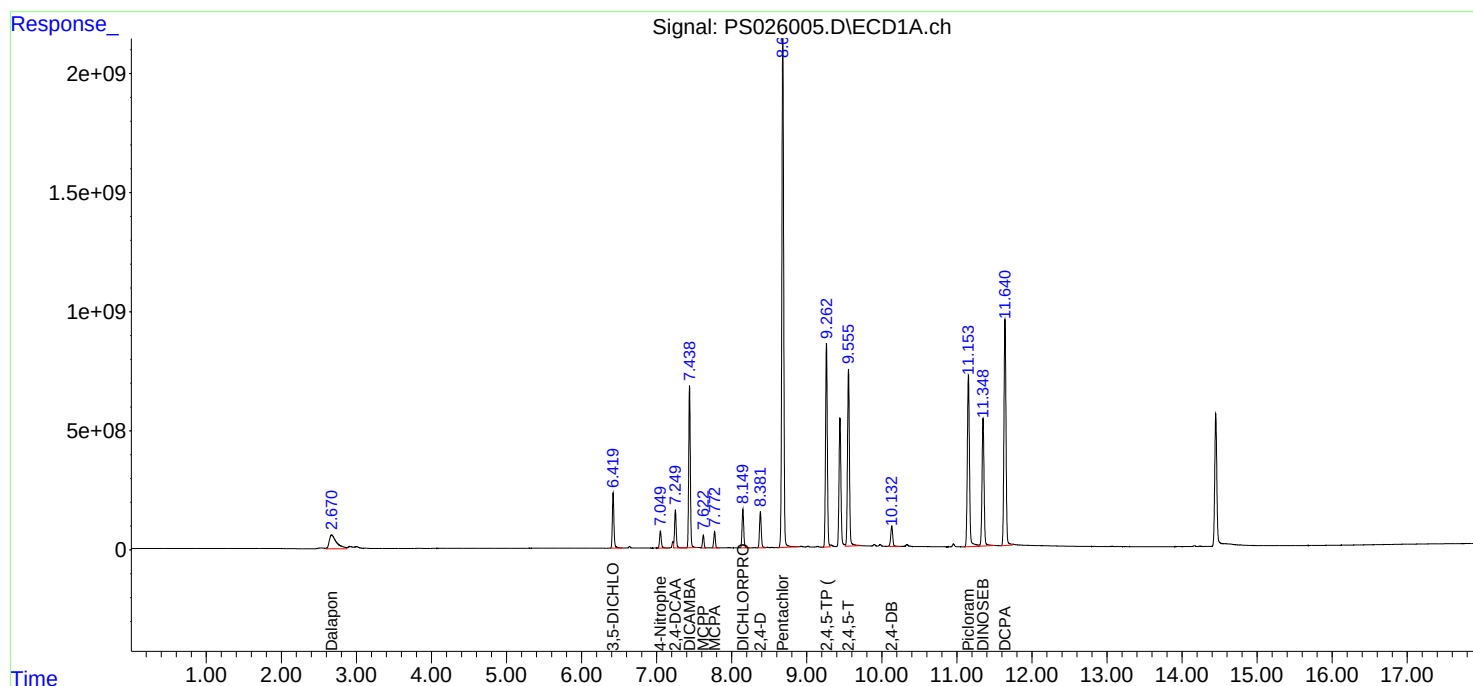
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

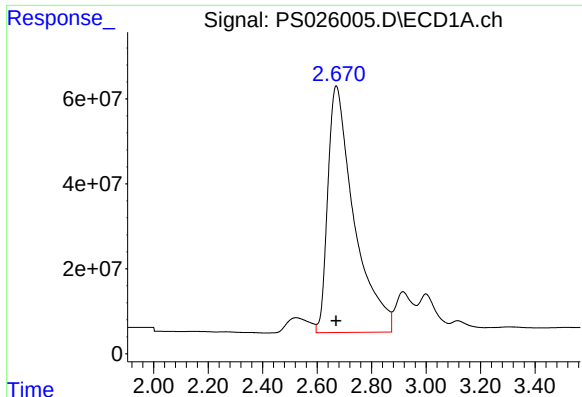
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
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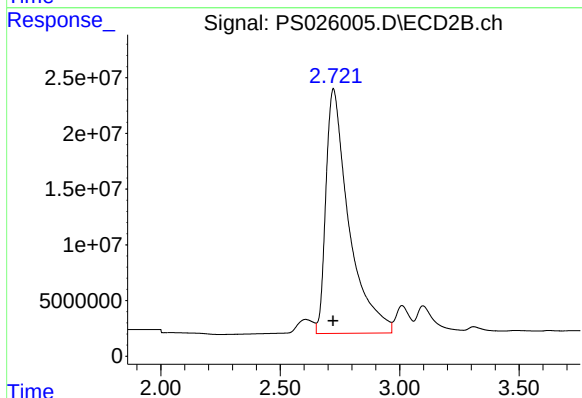




#1 Dalapon

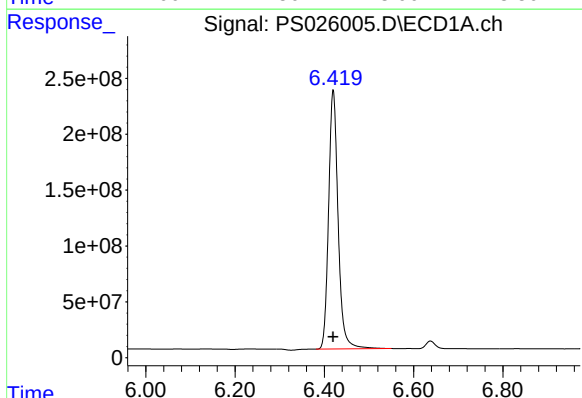
R.T.: 2.670 min
Delta R.T.: 0.000 min
Response: 3878430388
Conc: 909.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



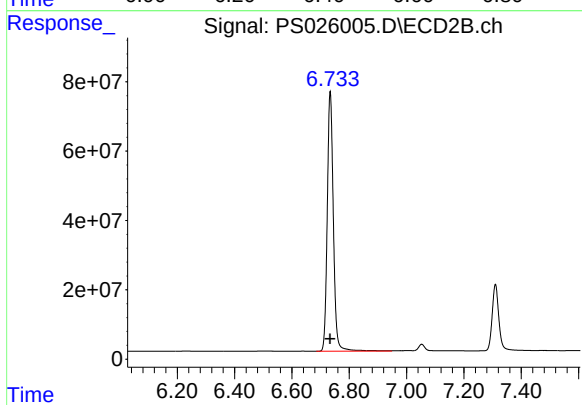
#1 Dalapon

R.T.: 2.722 min
Delta R.T.: 0.000 min
Response: 1465388688
Conc: 918.02 ng/ml



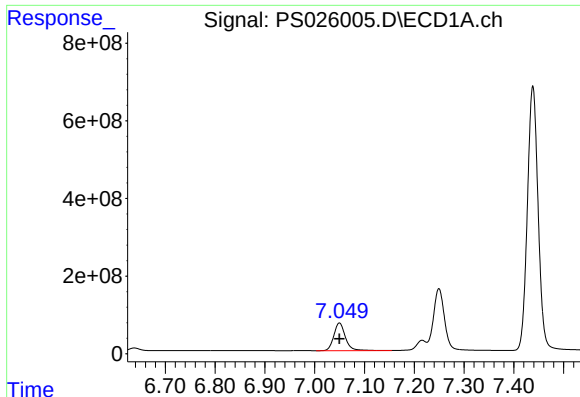
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 3435980499
Conc: 926.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

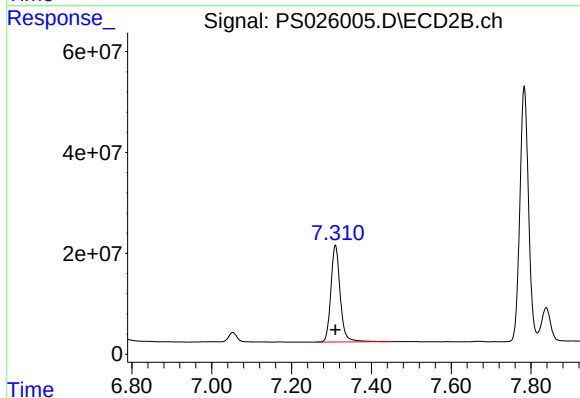
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 1110014750
Conc: 939.26 ng/ml



#3 4-Nitrophenol

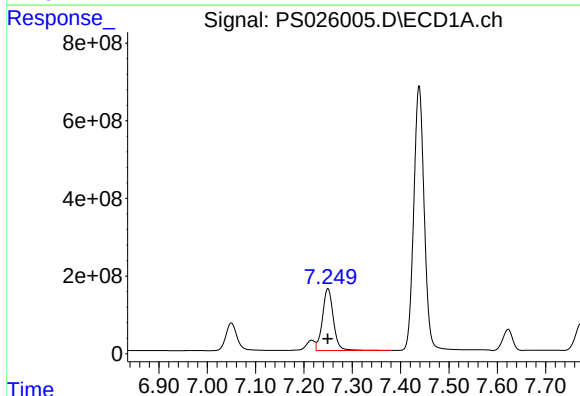
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 1156420522
Conc: 916.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



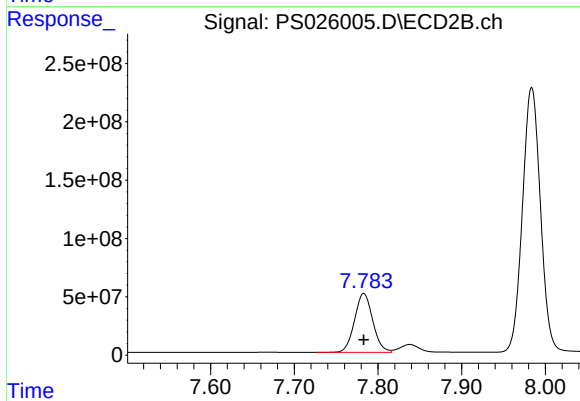
#3 4-Nitrophenol

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 310167735
Conc: 920.33 ng/ml



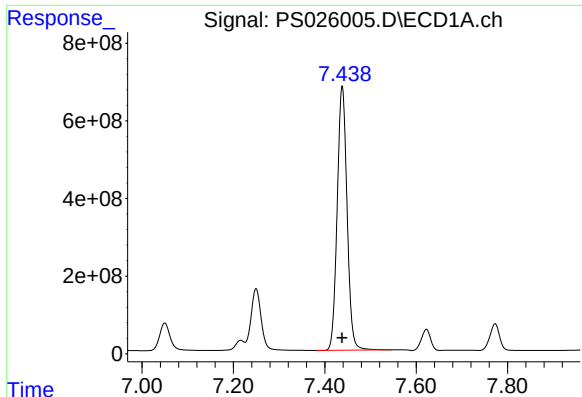
#4 2,4-DCAA

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 2492001501
Conc: 994.79 ng/ml



#4 2,4-DCAA

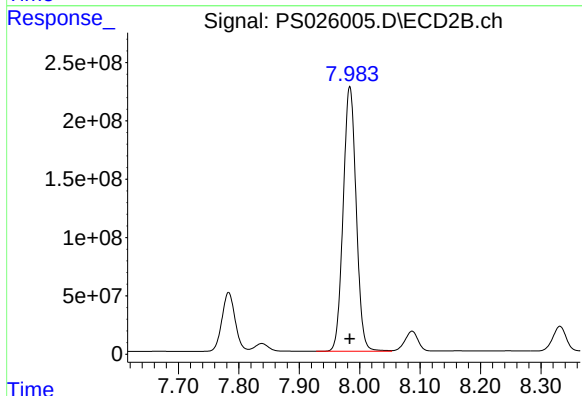
R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 762283352
Conc: 1009.64 ng/ml



#5 DICAMBA

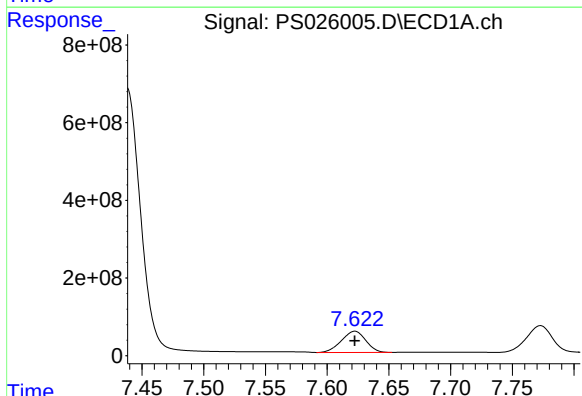
R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 10183464037
Conc: 941.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



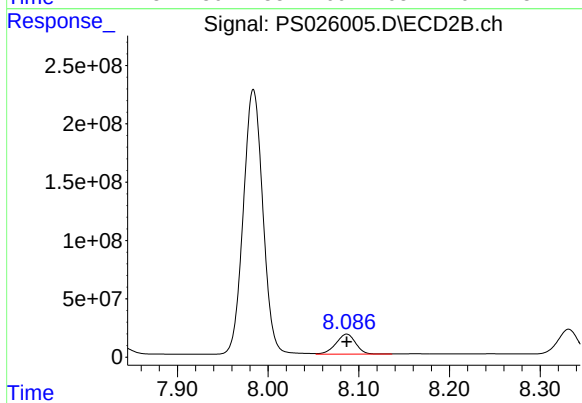
#5 DICAMBA

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 3396324034
Conc: 956.44 ng/ml



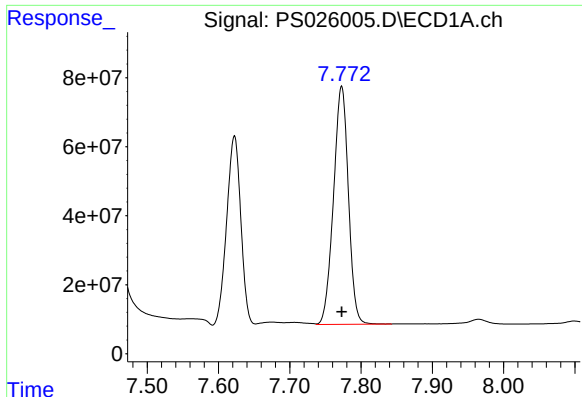
#6 MCP

R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 754805395
Conc: 95.75 ug/ml



#6 MCP

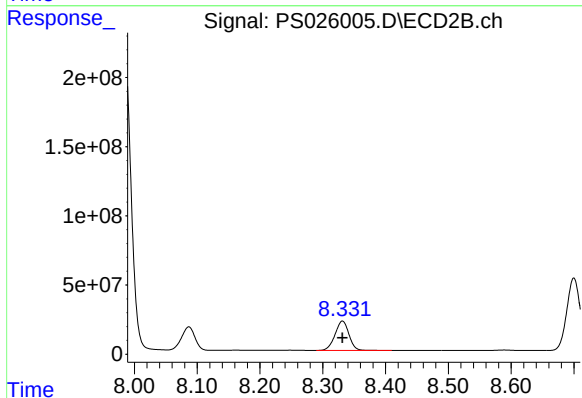
R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 261419021
Conc: 96.24 ug/ml



#7 MCPA

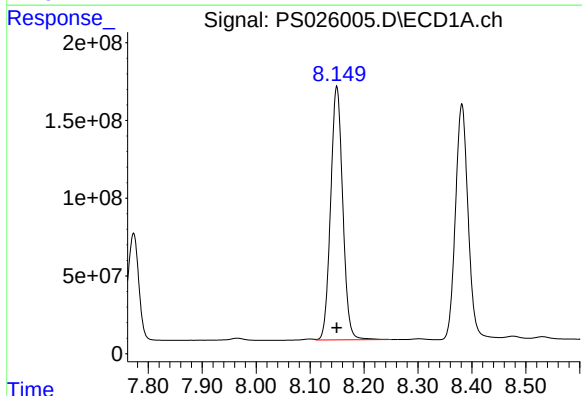
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 1002139391
Conc: 94.33 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



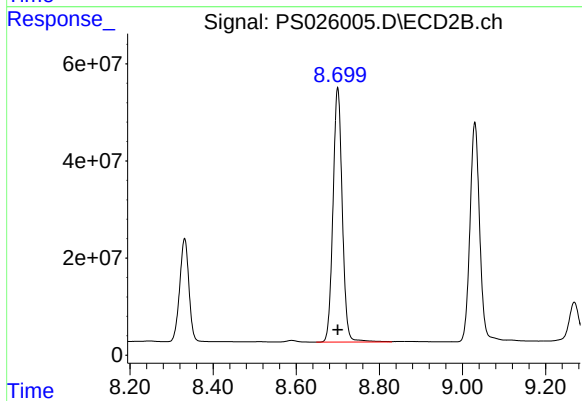
#7 MCPA

R.T.: 8.331 min
Delta R.T.: 0.000 min
Response: 327336059
Conc: 94.31 ug/ml



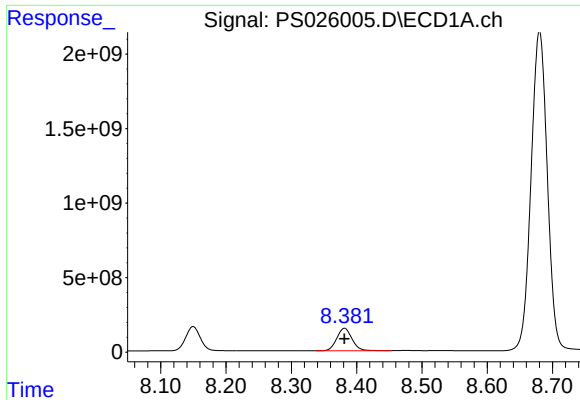
#8 DICHLORPROP

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 2538850561
Conc: 938.37 ng/ml



#8 DICHLORPROP

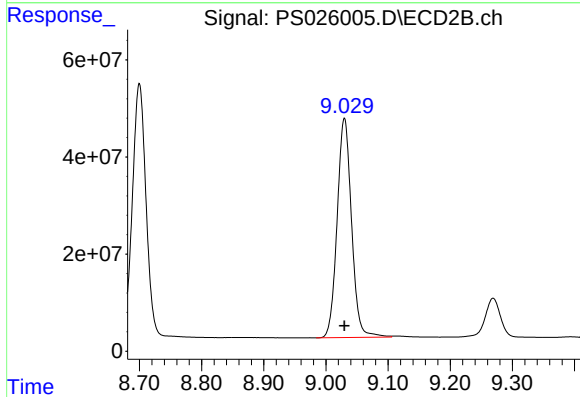
R.T.: 8.700 min
Delta R.T.: 0.000 min
Response: 811426748
Conc: 950.68 ng/ml



#9 2,4-D

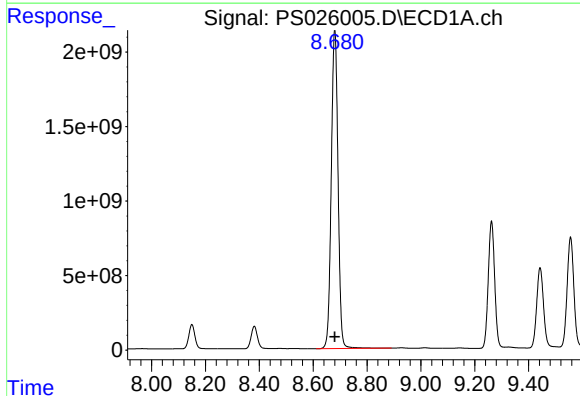
R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 2480989948
Conc: 942.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



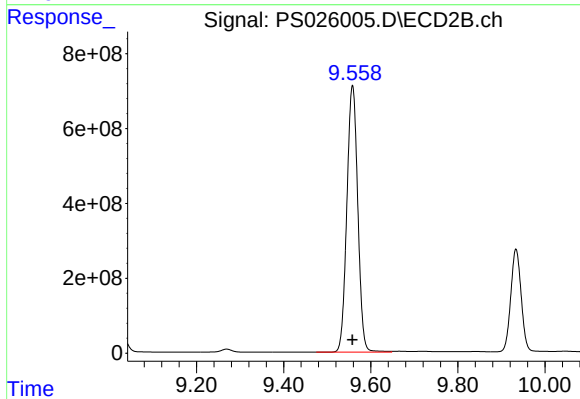
#9 2,4-D

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 727491579
Conc: 959.89 ng/ml



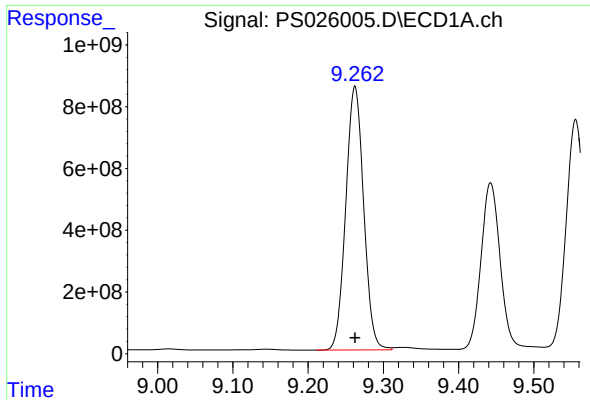
#10 Pentachlorophenol

R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 37221423610
Conc: 944.46 ng/ml



#10 Pentachlorophenol

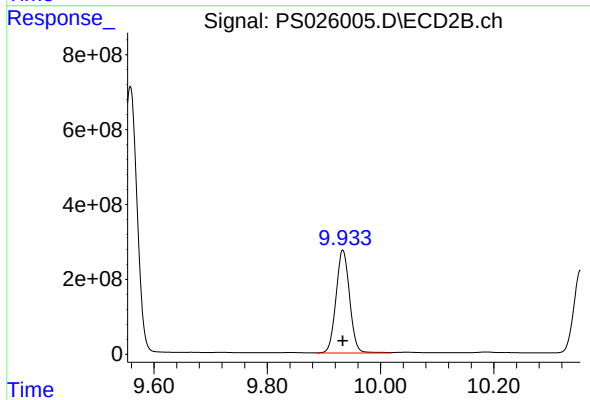
R.T.: 9.558 min
Delta R.T.: 0.000 min
Response: 12382453797
Conc: 954.94 ng/ml



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

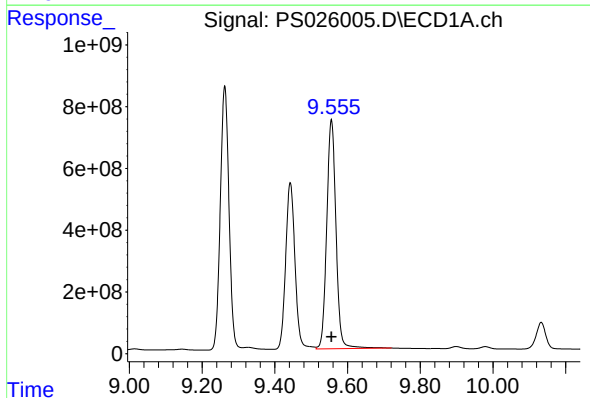
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 14119492293
Conc: 949.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



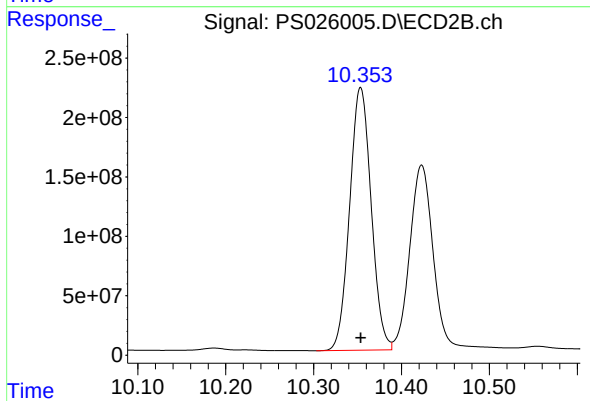
#11 2,4,5-TP (SILVEX)

R.T.: 9.933 min
Delta R.T.: 0.000 min
Response: 4583668179
Conc: 963.75 ng/ml



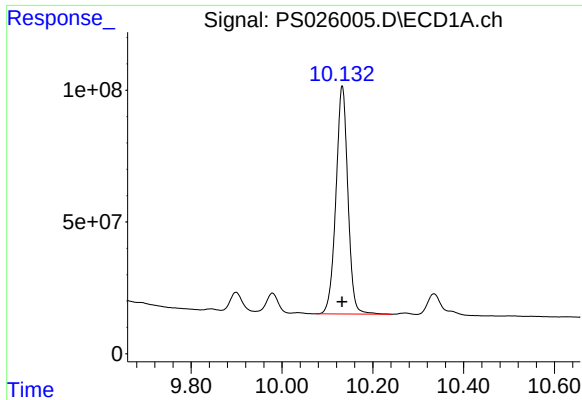
#12 2,4,5-T

R.T.: 9.556 min
Delta R.T.: 0.000 min
Response: 13101307999
Conc: 957.91 ng/ml



#12 2,4,5-T

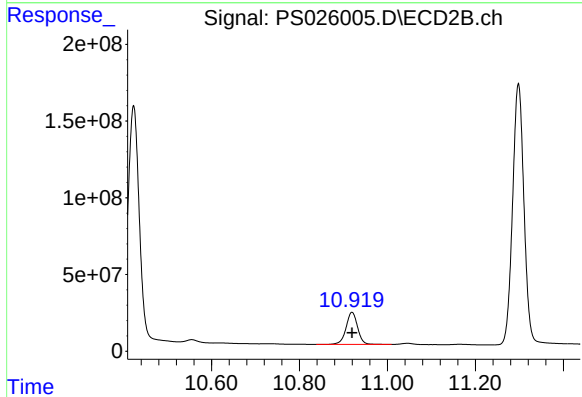
R.T.: 10.354 min
Delta R.T.: 0.000 min
Response: 3764650720
Conc: 976.43 ng/ml



#13 2,4-DB

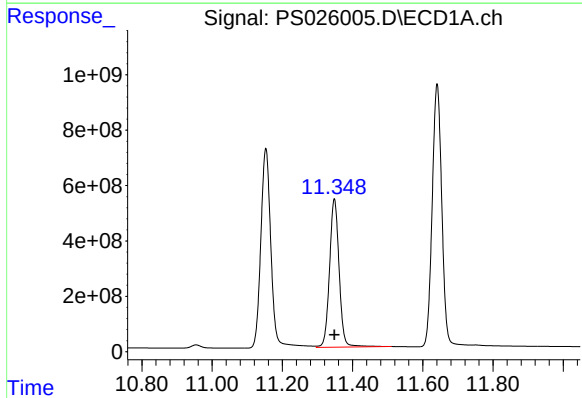
R.T.: 10.133 min
Delta R.T.: 0.000 min
Response: 1581969741
Conc: 966.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



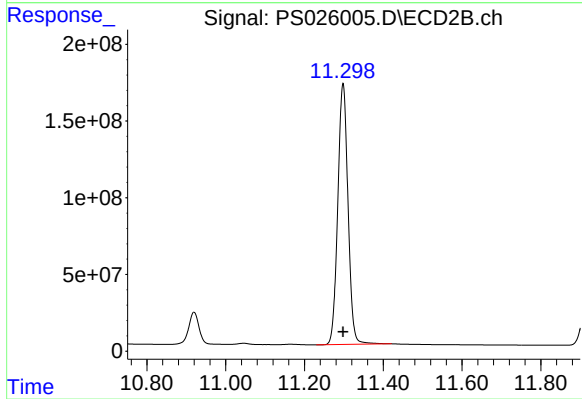
#13 2,4-DB

R.T.: 10.919 min
Delta R.T.: 0.000 min
Response: 382335263
Conc: 981.48 ng/ml



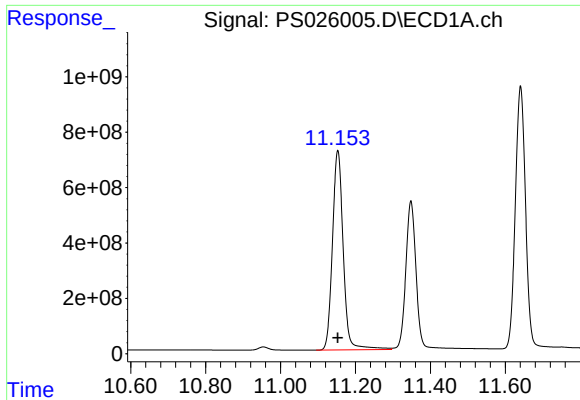
#14 DINOSEB

R.T.: 11.348 min
Delta R.T.: 0.000 min
Response: 10145641664
Conc: 942.92 ng/ml



#14 DINOSEB

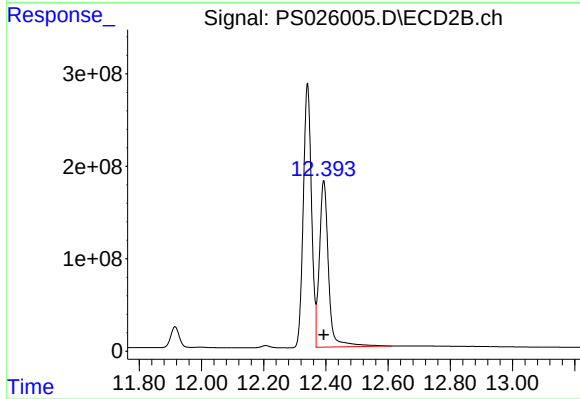
R.T.: 11.298 min
Delta R.T.: 0.000 min
Response: 3058969384
Conc: 956.15 ng/ml



#15 Picloram

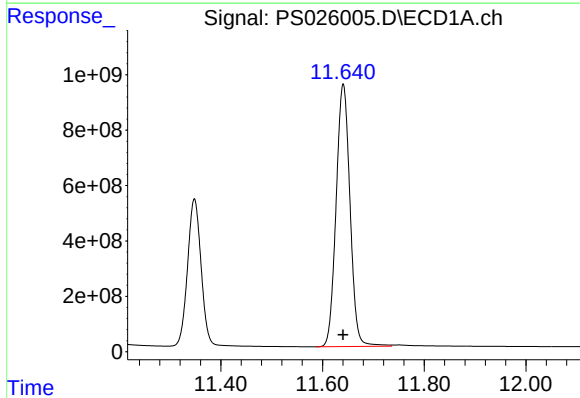
R.T.: 11.153 min
Delta R.T.: 0.000 min
Response: 14374996724
Conc: 977.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000



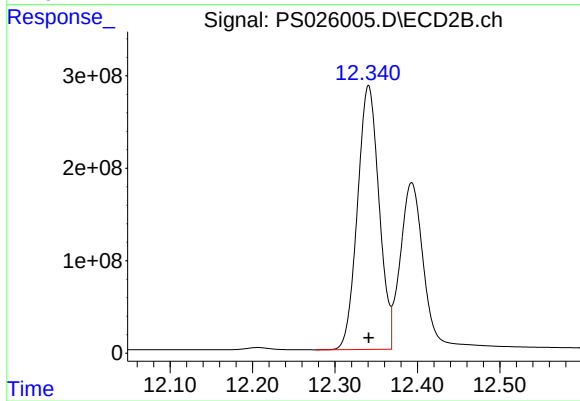
#15 Picloram

R.T.: 12.393 min
Delta R.T.: 0.000 min
Response: 3666558599
Conc: 1000.28 ng/ml



#16 DCPA

R.T.: 11.641 min
Delta R.T.: 0.000 min
Response: 17947606051
Conc: 959.85 ng/ml



#16 DCPA

R.T.: 12.341 min
Delta R.T.: 0.000 min
Response: 5192158128
Conc: 978.53 ng/ml