

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051820\
 Data File : PL058763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2020 14:25
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 23:08:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Fri May 15 06:18:53 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.530	4.077	35357951	54341366	21.522	25.105
28)	SA Decachlor...	8.314	9.189	31672981	52467679	24.256	29.688
Target Compounds							
2)	A alpha-BHC	3.972	4.469	23161116	35351914	10.061	11.546
3)	MA gamma-BHC...	4.258	4.757	20037120	33466942	9.766	11.415
4)	MA Heptachlor	0.000	5.265	0	275587	N.D.	0.098 #
6)	B beta-BHC	4.508	4.924	10246567	18572812	11.558	14.003
8)	B Heptachlo...	0.000	5.955	0	983016	N.D.	0.409 #
9)	A Endosulfan I	0.000	6.312f	0	569948	N.D.	0.265 #
12)	B 4,4'-DDE	0.000	6.429	0	462492	N.D.	0.221 #
14)	MA Endrin	6.106	6.803	70304851	117.1E6	54.114	64.565
15)	B Endosulfa...	0.000	7.012	0	1704802	N.D.	0.854 #
16)	A 4,4'-DDD	6.230	6.920	2504763	4704803	2.124	2.688 #
17)	MA 4,4'-DDT	6.473	7.220	138.6E6	227.8E6	113.585	134.607
18)	B Endrin al...	6.546	7.135	2627413	2020035	2.238	1.183 #
20)	A Methoxychlor	7.020	7.677	178.3E6	304.3E6	274.648	309.790
21)	B Endrin ke...	7.252	7.831	4841892	4676494	3.265	2.322 #
22)	Mirex	7.463	8.311f	1733948	271613	1.418	0.173 #

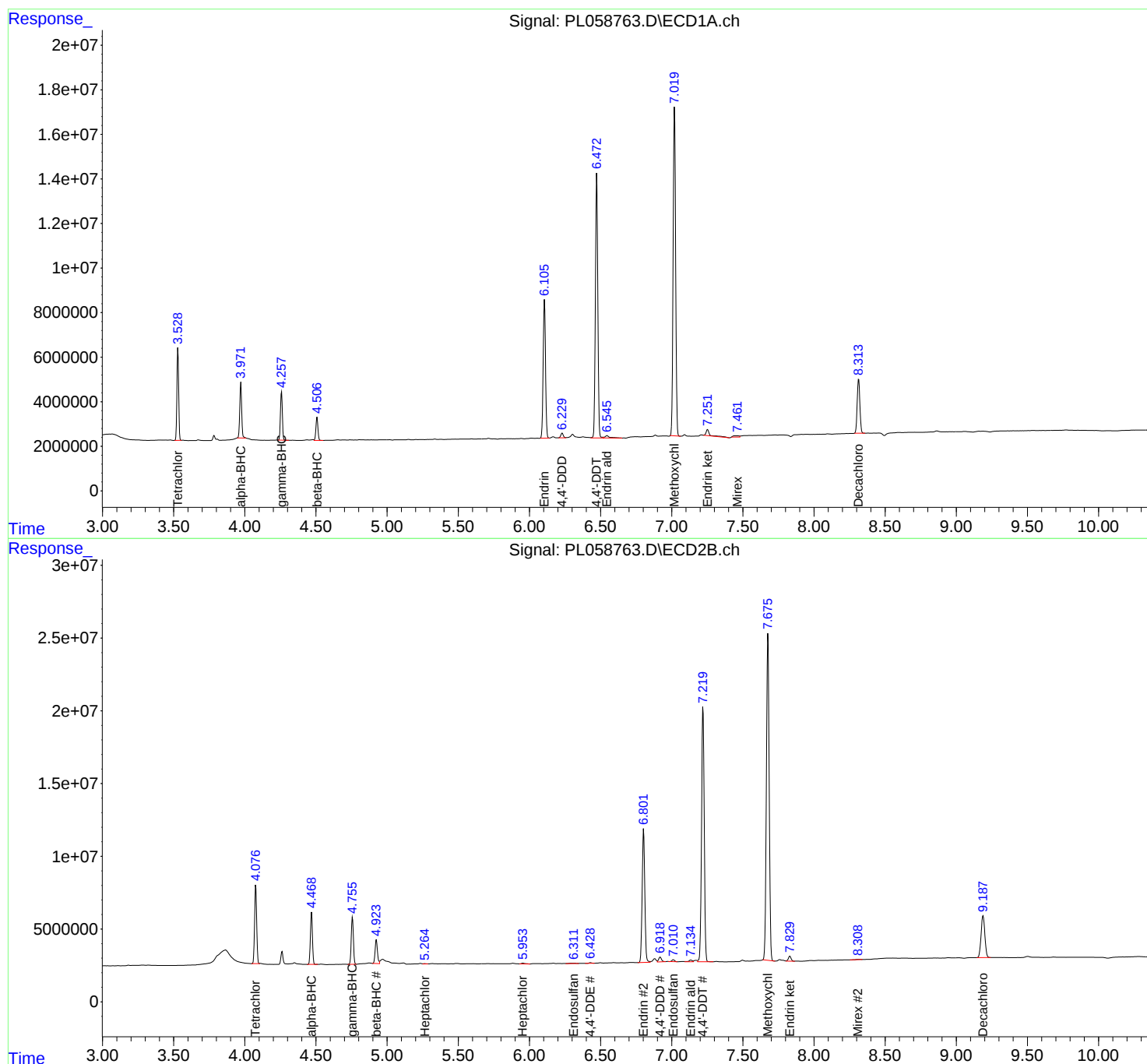
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

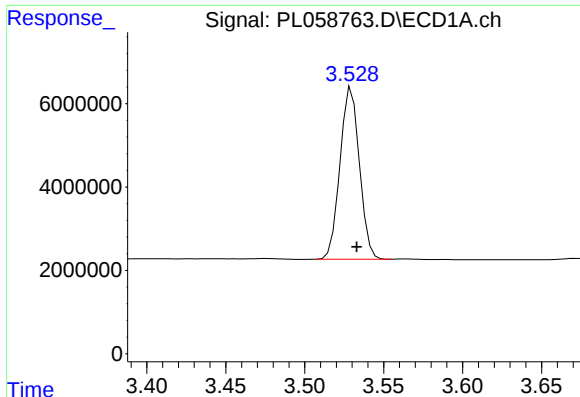
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051820\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
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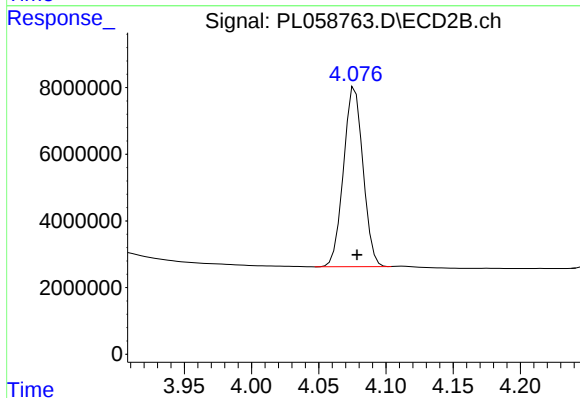




#1 Tetrachloro-m-xylene

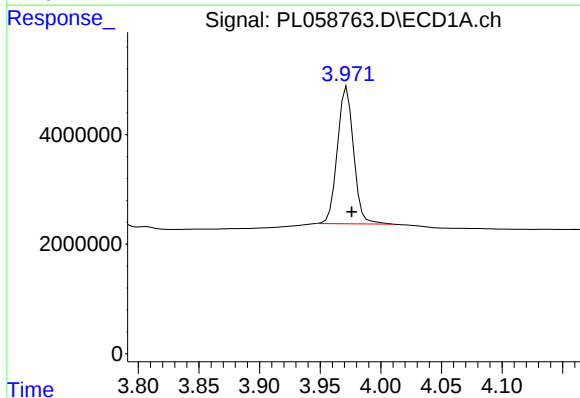
R.T.: 3.530 min
Delta R.T.: -0.003 min
Response: 35357951
Conc: 21.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



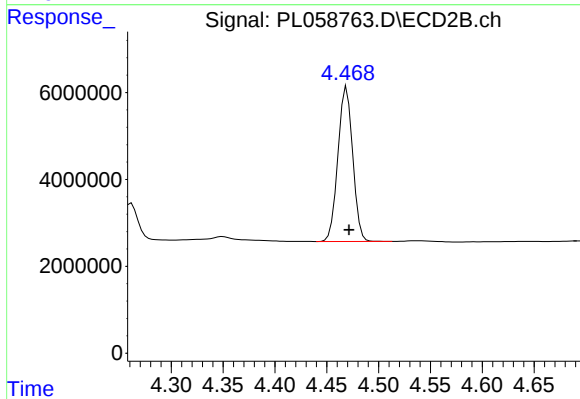
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.002 min
Response: 54341366
Conc: 25.10 ng/ml



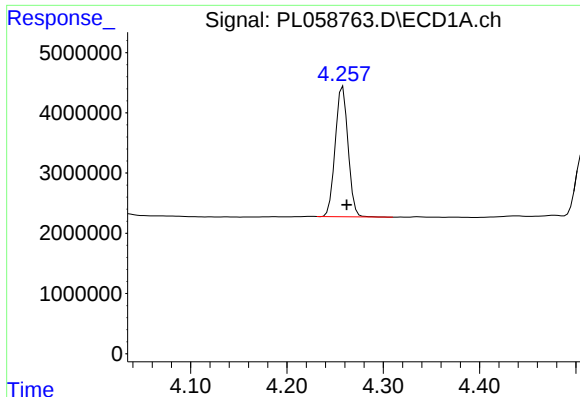
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: -0.004 min
Response: 23161116
Conc: 10.06 ng/ml



#2 alpha-BHC

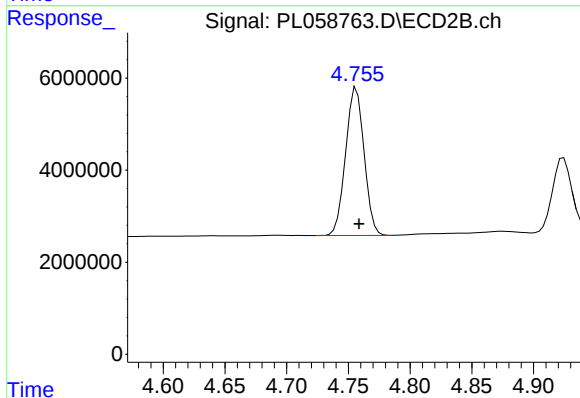
R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 35351914
Conc: 11.55 ng/ml



#3 gamma-BHC (Lindane)

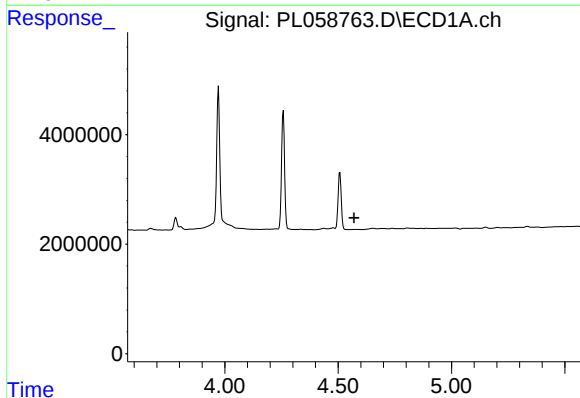
R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 20037120
Conc: 9.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



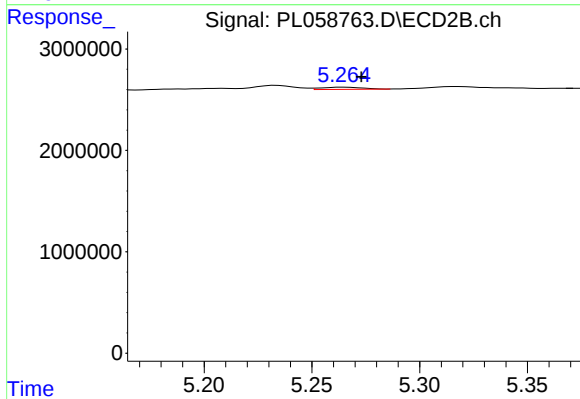
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 33466942
Conc: 11.42 ng/ml



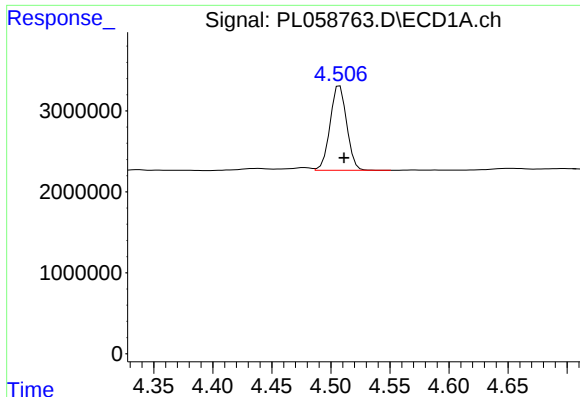
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#4 Heptachlor

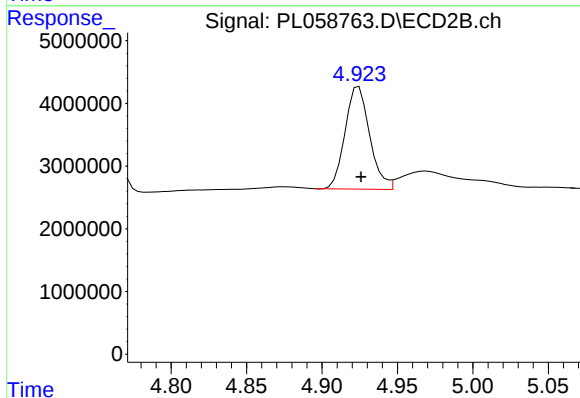
R.T.: 5.265 min
Delta R.T.: -0.008 min
Response: 275587
Conc: 0.10 ng/ml



#6 beta-BHC

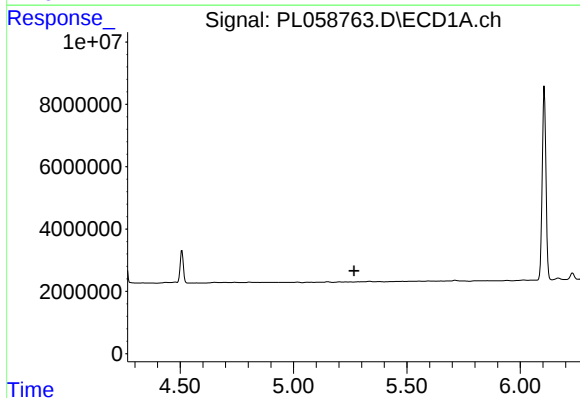
R.T.: 4.508 min
Delta R.T.: -0.003 min
Response: 10246567
Conc: 11.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



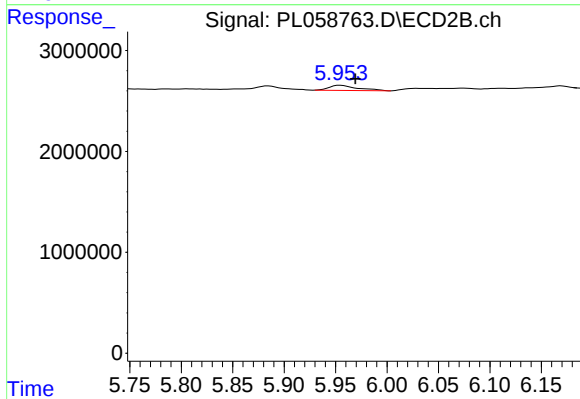
#6 beta-BHC

R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 18572812
Conc: 14.00 ng/ml



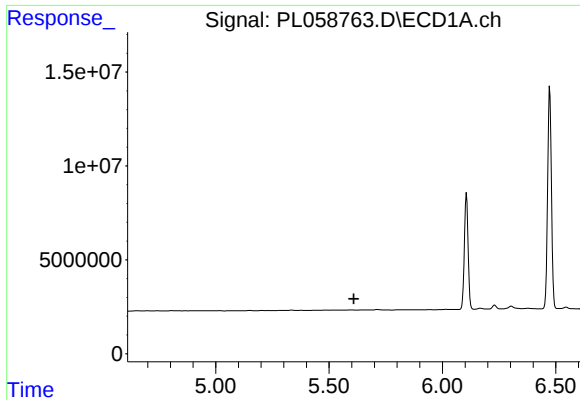
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

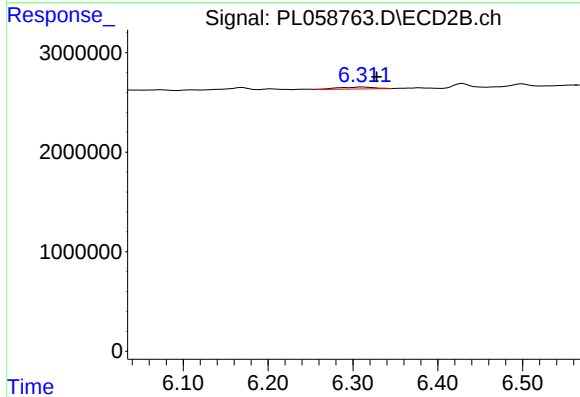
R.T.: 5.955 min
Delta R.T.: -0.015 min
Response: 983016
Conc: 0.41 ng/ml



#9 Endosulfan I

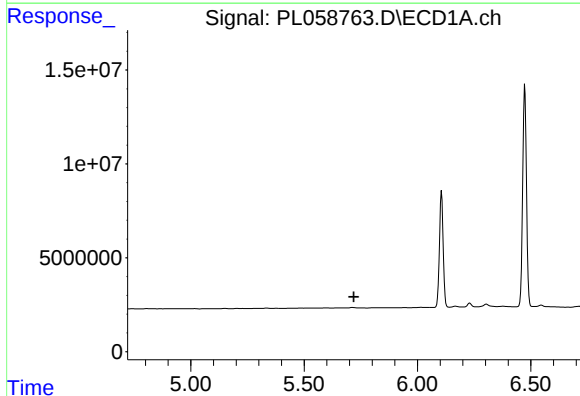
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



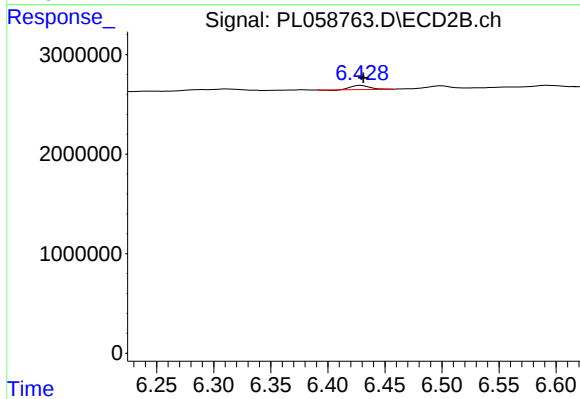
#9 Endosulfan I

R.T.: 6.312 min
Delta R.T.: -0.016 min
Response: 569948
Conc: 0.26 ng/ml



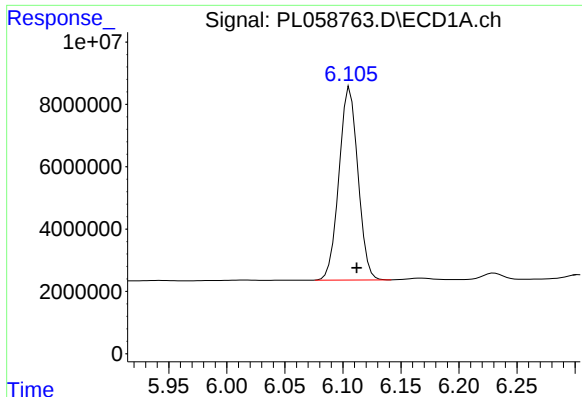
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.720 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

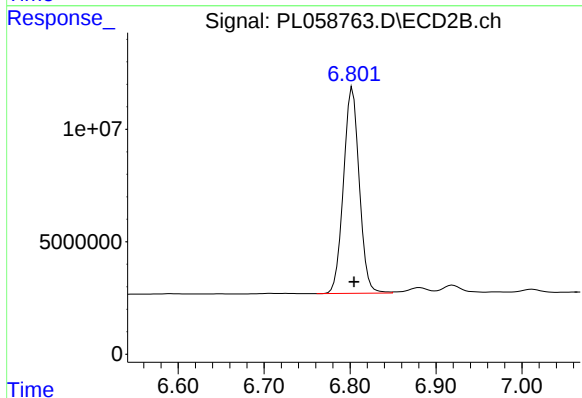
R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 462492
Conc: 0.22 ng/ml



#14 Endrin

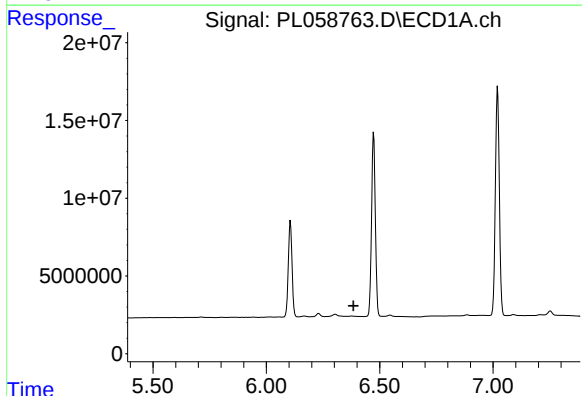
R.T.: 6.106 min
Delta R.T.: -0.006 min
Response: 70304851
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



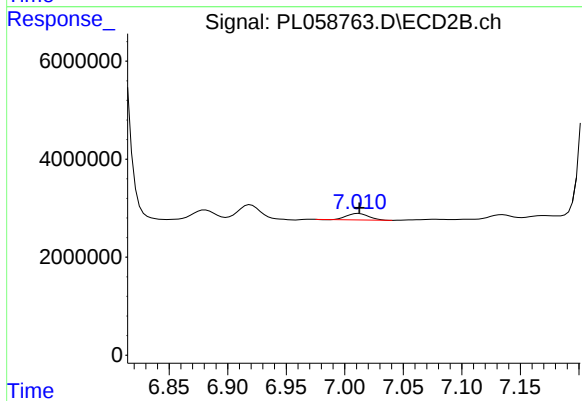
#14 Endrin

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 117091462
Conc: 64.57 ng/ml



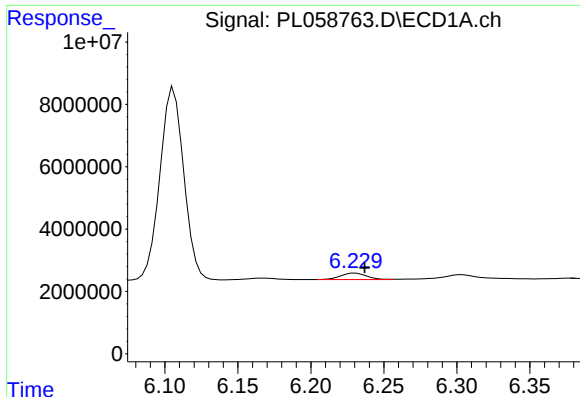
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.



#15 Endosulfan II

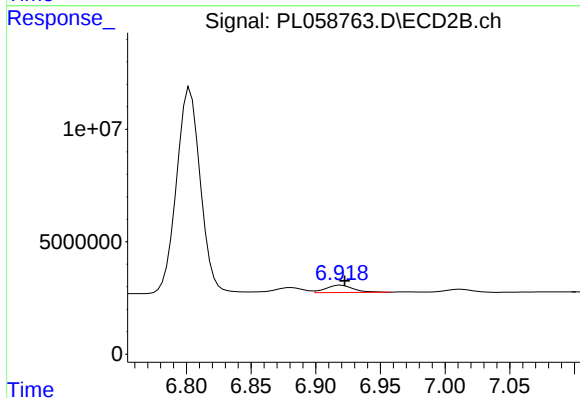
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 1704802
Conc: 0.85 ng/ml



#16 4,4'-DDD

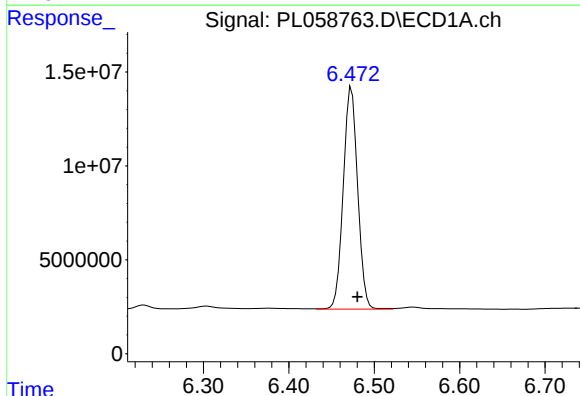
R.T.: 6.230 min
Delta R.T.: -0.007 min
Response: 2504763
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



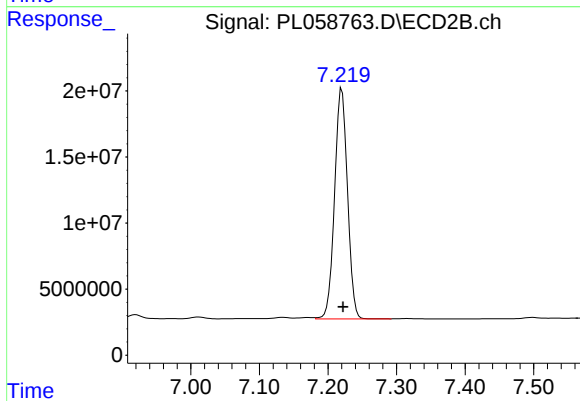
#16 4,4'-DDD

R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 4704803
Conc: 2.69 ng/ml



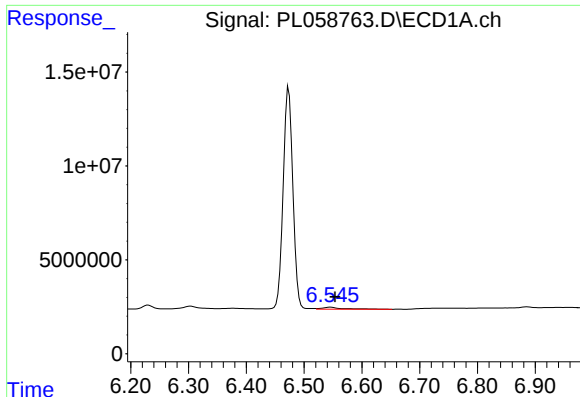
#17 4,4'-DDT

R.T.: 6.473 min
Delta R.T.: -0.007 min
Response: 138602369
Conc: 113.58 ng/ml



#17 4,4'-DDT

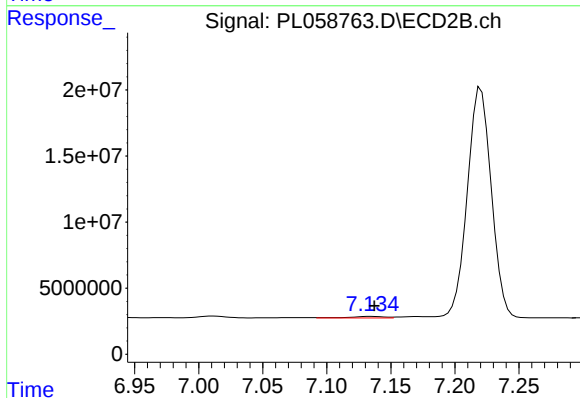
R.T.: 7.220 min
Delta R.T.: -0.002 min
Response: 227834690
Conc: 134.61 ng/ml



#18 Endrin aldehyde

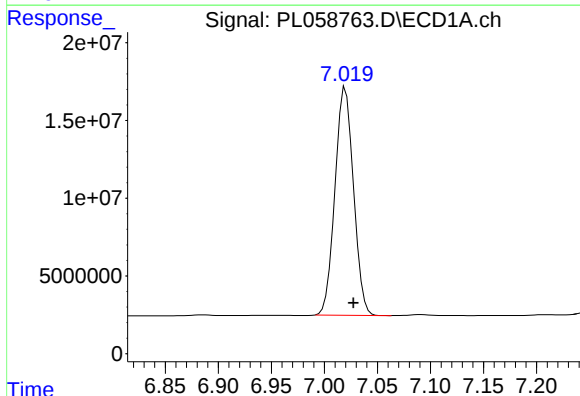
R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 2627413
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



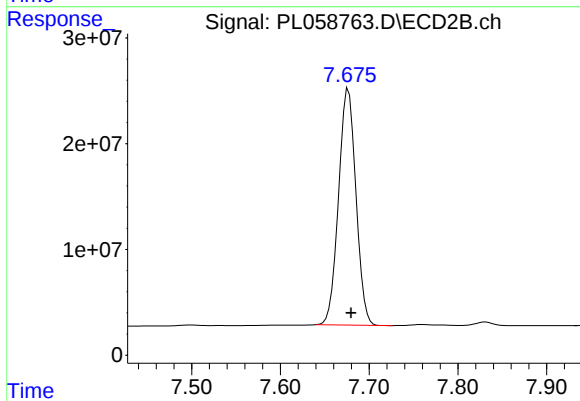
#18 Endrin aldehyde

R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 2020035
Conc: 1.18 ng/ml



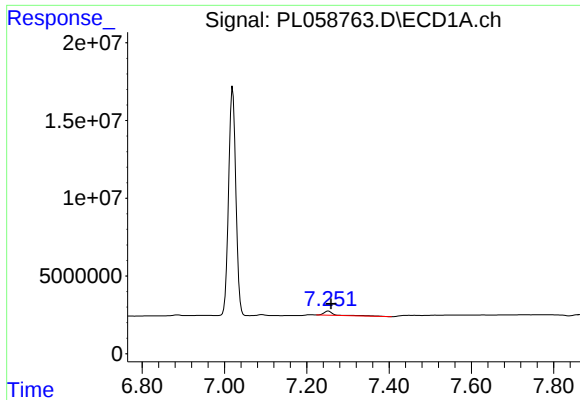
#20 Methoxychlor

R.T.: 7.020 min
Delta R.T.: -0.007 min
Response: 178288785
Conc: 274.65 ng/ml



#20 Methoxychlor

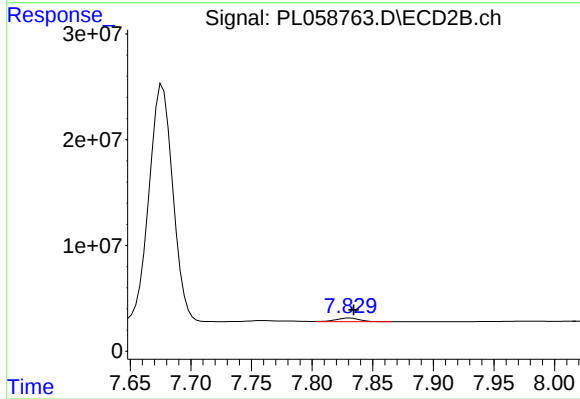
R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 304267603
Conc: 309.79 ng/ml



#21 Endrin ketone

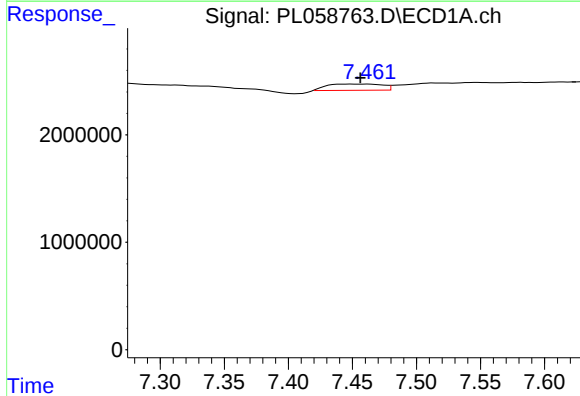
R.T.: 7.252 min
Delta R.T.: -0.007 min
Response: 4841892
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



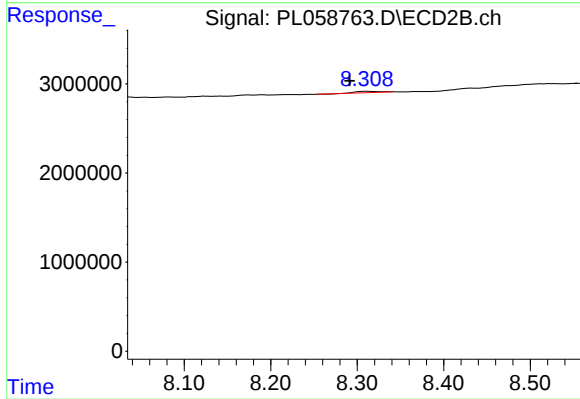
#21 Endrin ketone

R.T.: 7.831 min
Delta R.T.: -0.003 min
Response: 4676494
Conc: 2.32 ng/ml



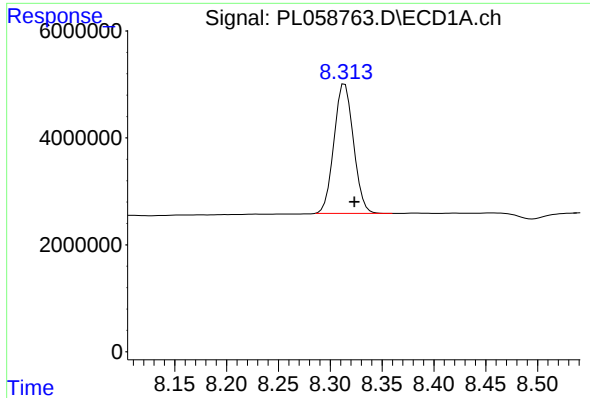
#22 Mirex

R.T.: 7.463 min
Delta R.T.: 0.007 min
Response: 1733948
Conc: 1.42 ng/ml



#22 Mirex

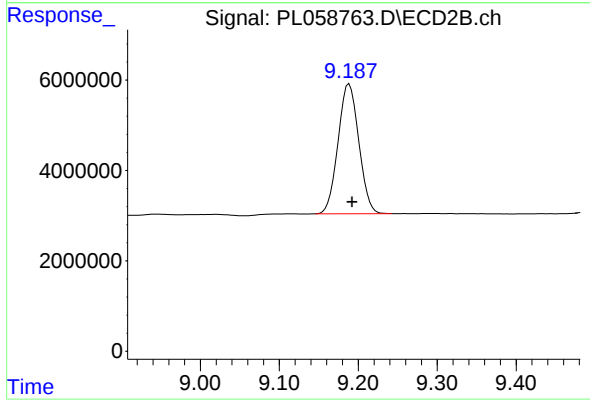
R.T.: 8.311 min
Delta R.T.: 0.019 min
Response: 271613
Conc: 0.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.009 min
Response: 31672981
Conc: 24.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.189 min
Delta R.T.: -0.004 min
Response: 52467679
Conc: 29.69 ng/ml