

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
 Data File : PL053780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2019 22:54
 Operator : SG\AJ
 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: Oct 25 23:34:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.543	4.045	214.4E6	49313617	19.779	19.707
28)	SA Decachlor...	8.327	9.123	165.1E6	49834583	16.831	17.697
Target Compounds							
2)	A alpha-BHC	3.986	4.436	159.7E6	32124427	9.161	9.292
3)	MA gamma-BHC...	4.272	4.721	138.5E6	29874070	8.894	9.277
6)	B beta-BHC	4.522	4.891	63607326	15590605	9.652	10.093
8)	B Heptachlo...	0.000	5.917	0	6016580	N.D.	2.063 #
12)	B 4,4'-DDE	0.000	6.386	0	1126444	N.D.	0.400 #
14)	MA Endrin	6.122	6.754	536.6E6	111.9E6	46.293	46.101
16)	A 4,4'-DDD	6.244	6.875	12079345	3326910	1.357	1.596
17)	MA 4,4'-DDT	6.487	7.174	963.9E6	222.4E6	97.305	96.178
18)	B Endrin al...	6.560	0.000	6156052	0	0.671	N.D. #
20)	A Methoxychlor	7.032	7.632	1151.7E6	299.6E6	233.592	230.647
21)	B Endrin ke...	7.269	7.781	7702668	1818269	0.716	0.705

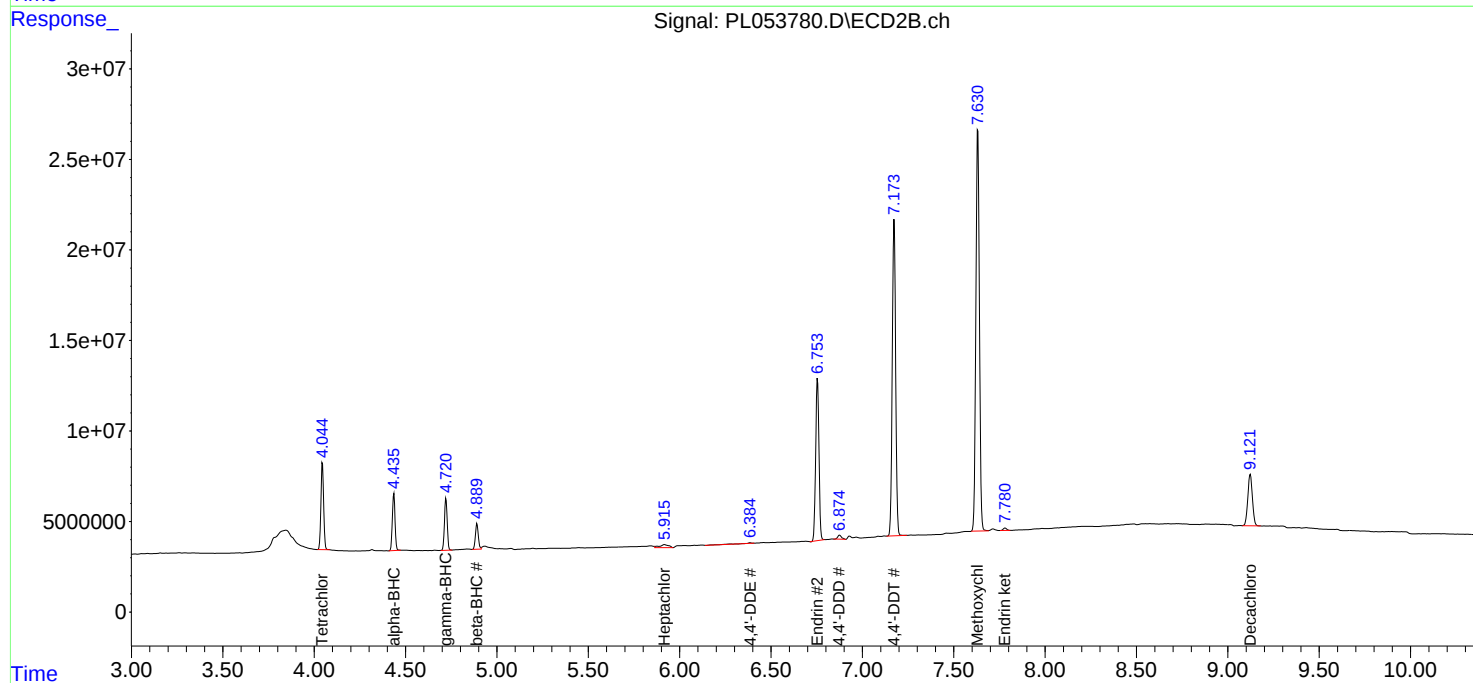
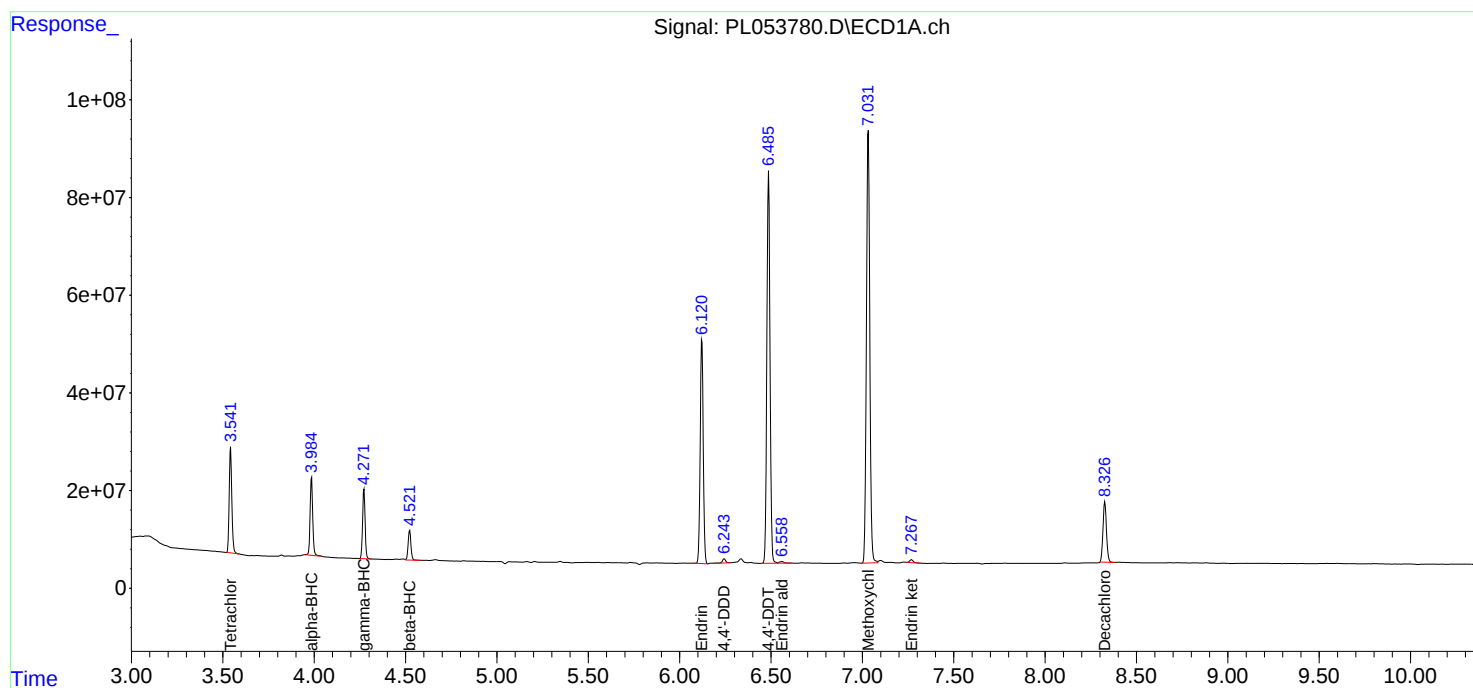
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

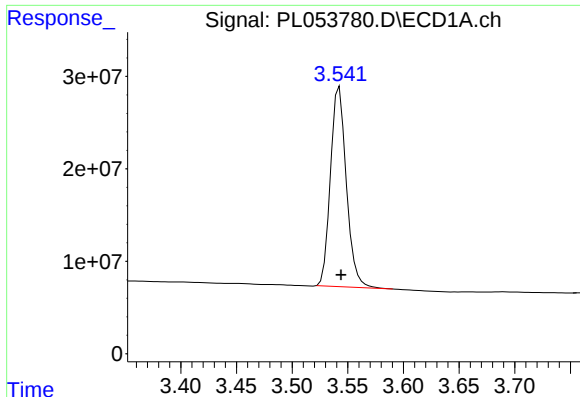
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Integration File signal 2: autoint2.e
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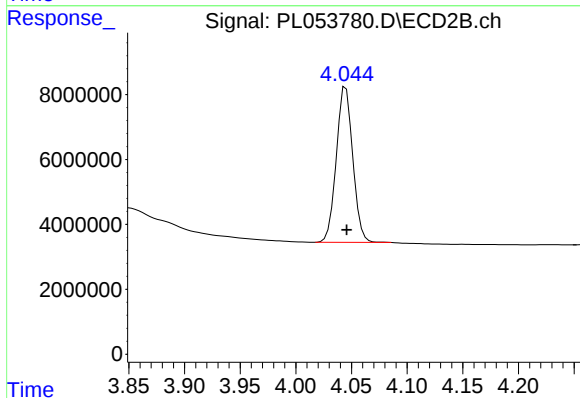




#1 Tetrachloro-m-xylene

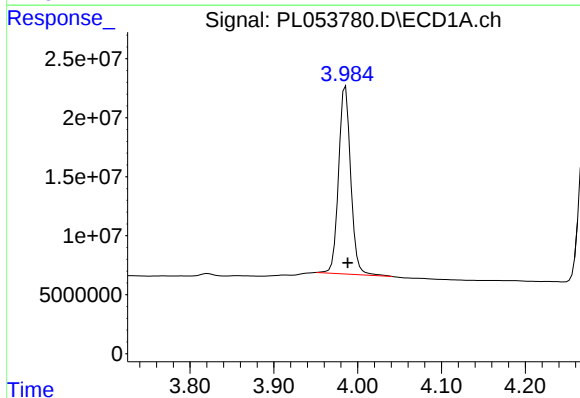
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 214388684
Conc: 19.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



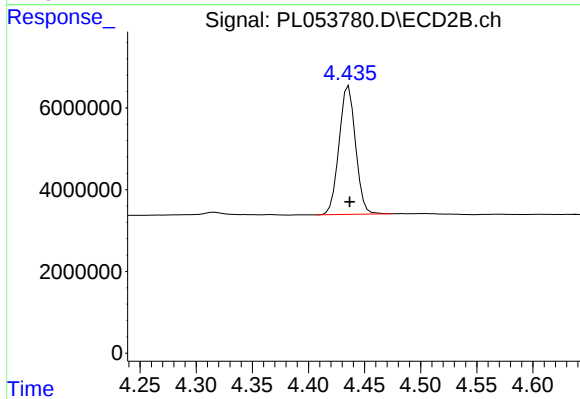
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 49313617
Conc: 19.71 ng/ml



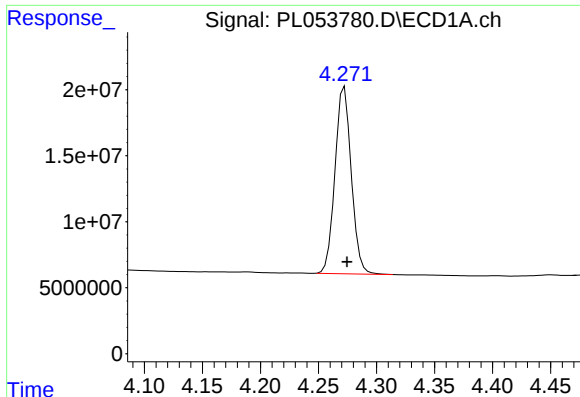
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 159735648
Conc: 9.16 ng/ml



#2 alpha-BHC

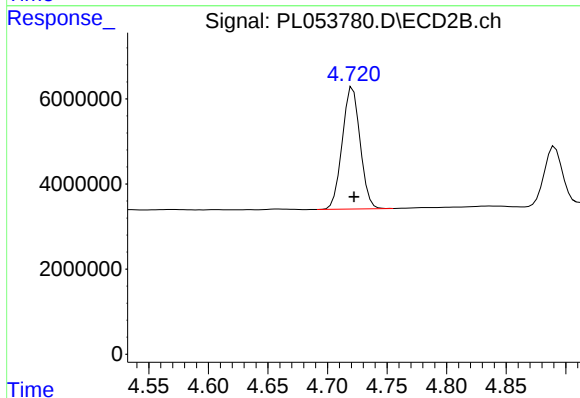
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 32124427
Conc: 9.29 ng/ml



#3 gamma-BHC (Lindane)

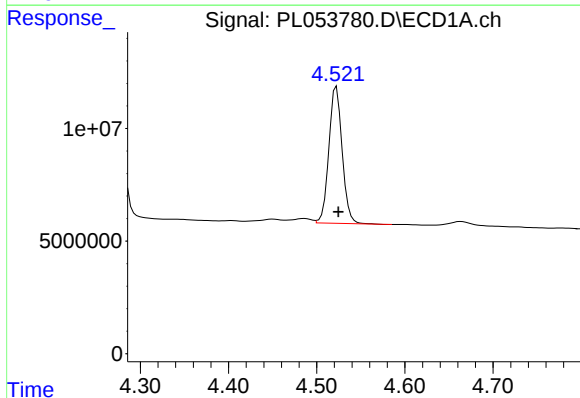
R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 138511062
Conc: 8.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



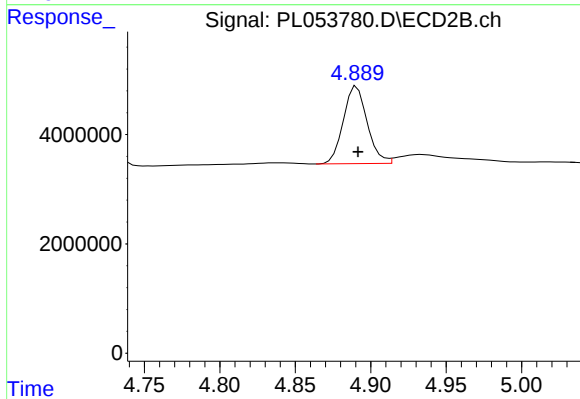
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 29874070
Conc: 9.28 ng/ml



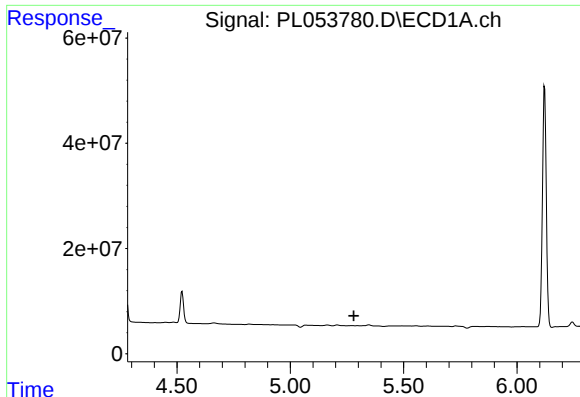
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 63607326
Conc: 9.65 ng/ml



#6 beta-BHC

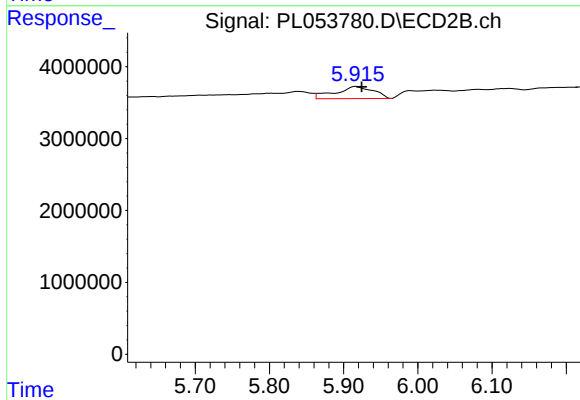
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 15590605
Conc: 10.09 ng/ml



#8 Heptachlor epoxide

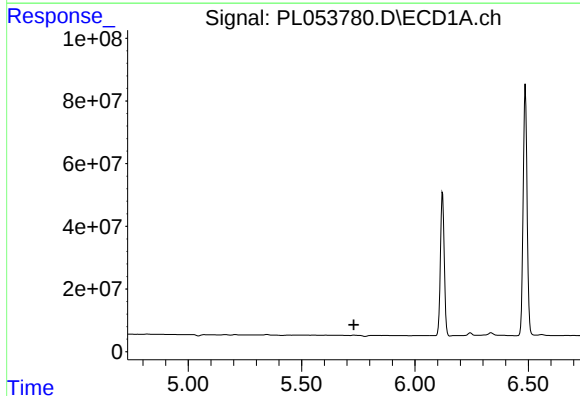
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



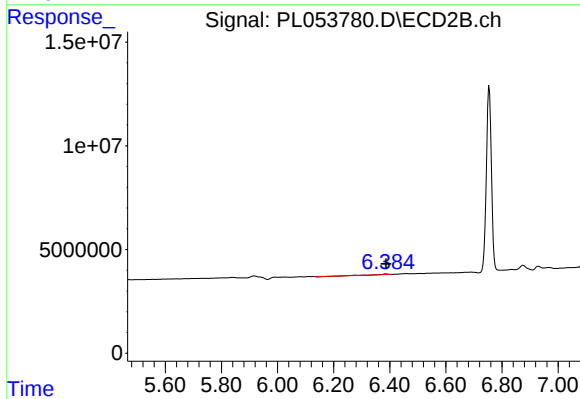
#8 Heptachlor epoxide

R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 6016580
Conc: 2.06 ng/ml



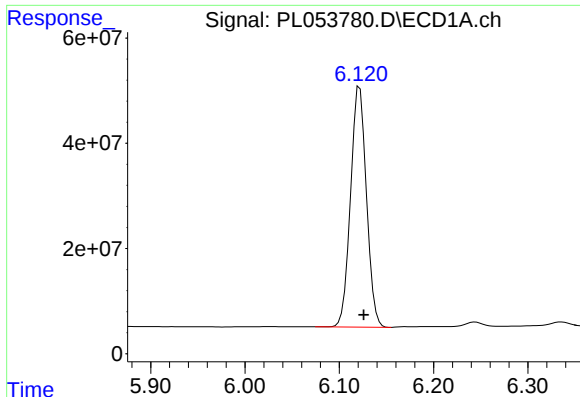
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.731 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

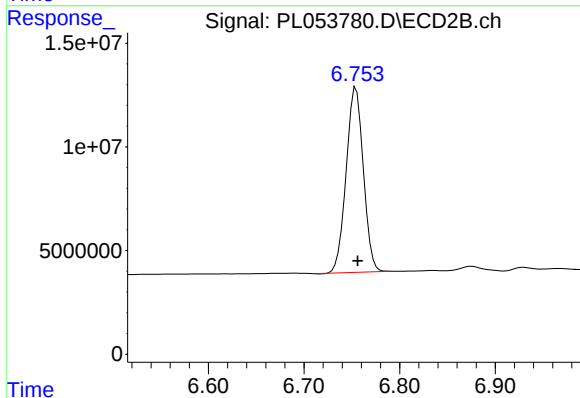
R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 1126444
Conc: 0.40 ng/ml



#14 Endrin

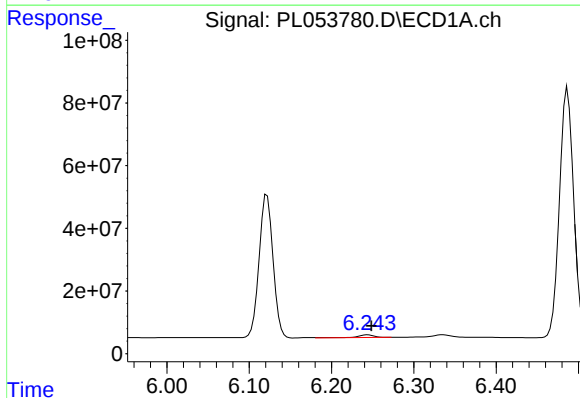
R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 536594764
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



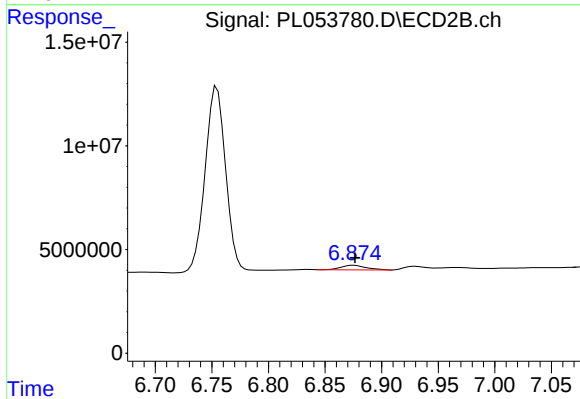
#14 Endrin

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 111896653
Conc: 46.10 ng/ml



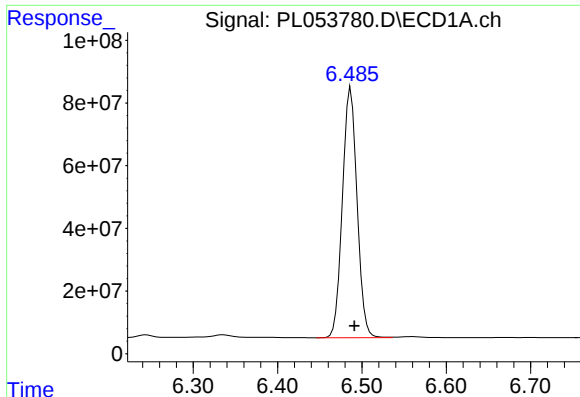
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 12079345
Conc: 1.36 ng/ml



#16 4,4'-DDD

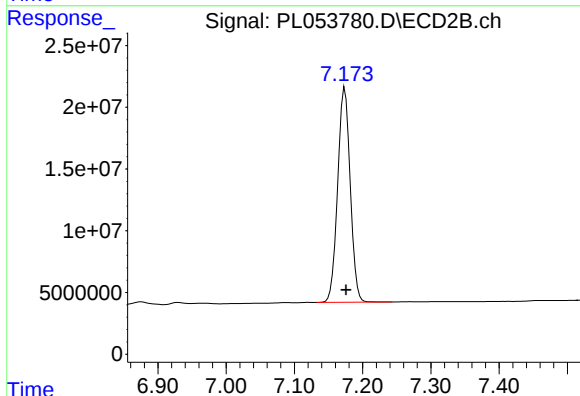
R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 3326910
Conc: 1.60 ng/ml



#17 4,4'-DDT

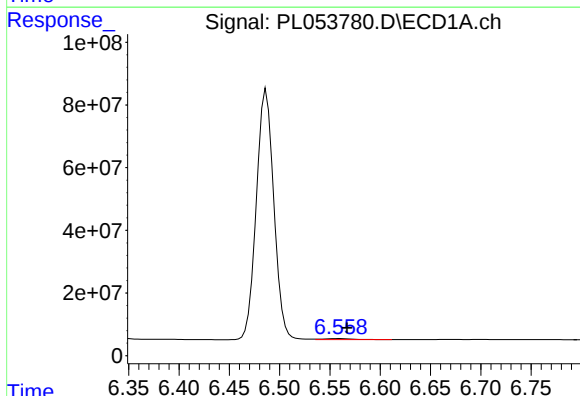
R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 963929484
Conc: 97.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



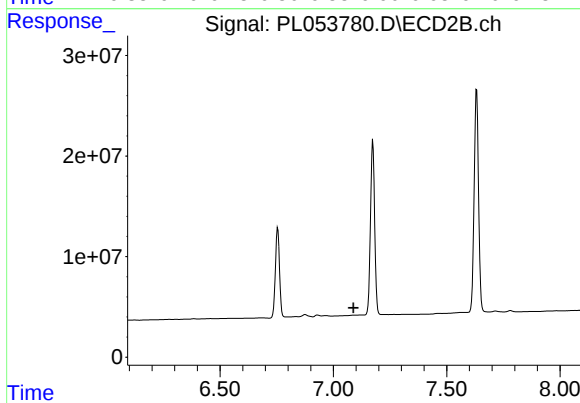
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 222412042
Conc: 96.18 ng/ml



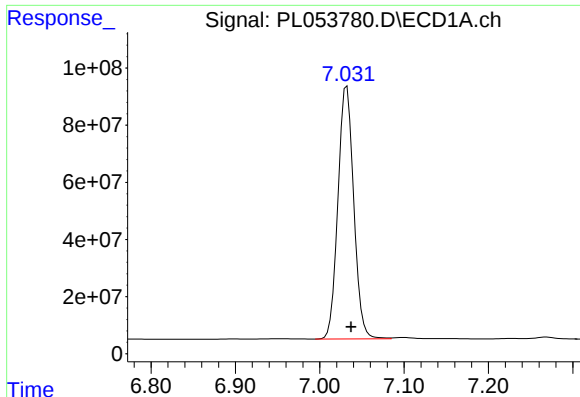
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: -0.007 min
Response: 6156052
Conc: 0.67 ng/ml



#18 Endrin aldehyde

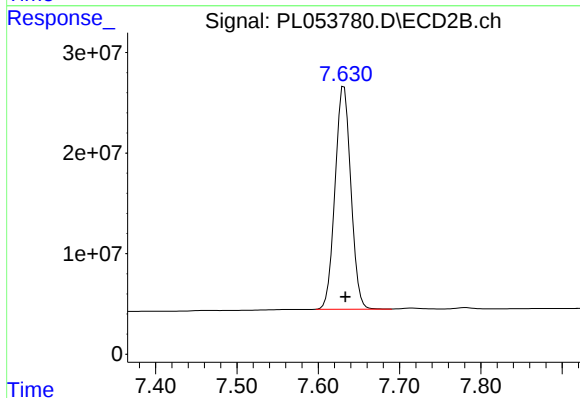
R.T.: 0.000 min
Exp R.T.: 7.089 min
Response: 0
Conc: N.D.



#20 Methoxychlor

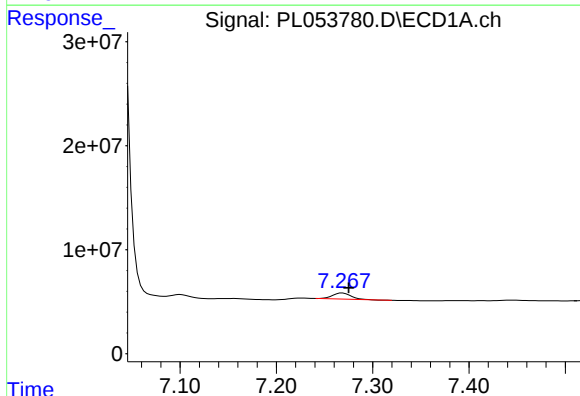
R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 1151691021
Conc: 233.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



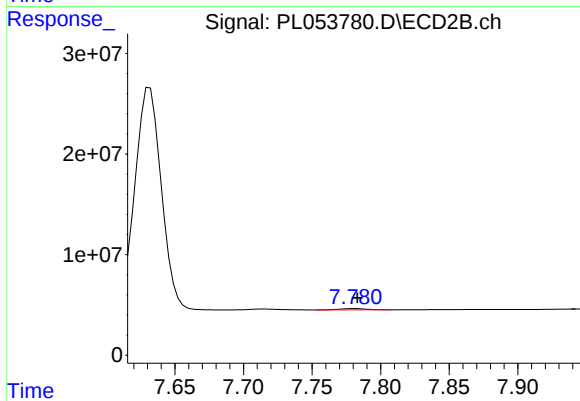
#20 Methoxychlor

R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 299590013
Conc: 230.65 ng/ml



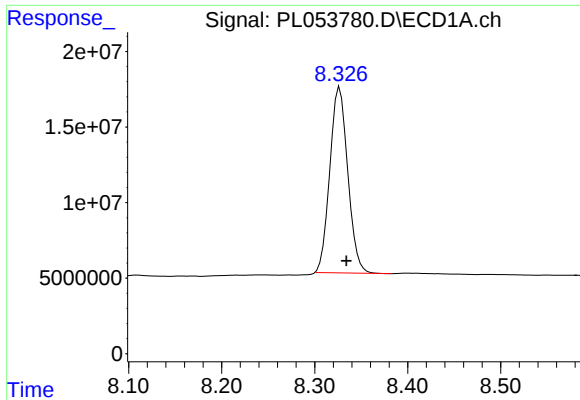
#21 Endrin ketone

R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 7702668
Conc: 0.72 ng/ml



#21 Endrin ketone

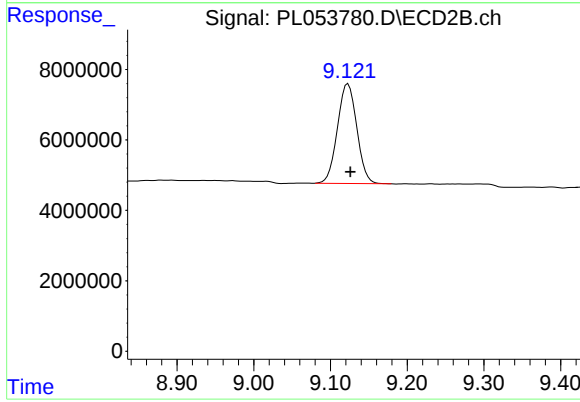
R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 1818269
Conc: 0.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 165133888
Conc: 16.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 49834583
Conc: 17.70 ng/ml