

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080422\
 Data File : PL076873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 10:38
 Operator : AR\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: Aug 05 04:58:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 2022
 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...	3.427	2.640	17289252	44629993	18.161	19.336
28)	SA Decachlor...	8.918	7.750	14990634	37246426	18.864	19.373
Target Compounds							
2)	A alpha-BHC	3.891	3.134	11599551	31261280	8.427	9.416
3)	MA gamma-BHC...	4.227	3.459	11368935	28117928	8.966	9.832
6)	B beta-BHC	4.438	3.758	5278949	13161888	9.989	10.805
8)	B Heptachlo...	5.581	0.000	230107	0	0.246	N.D. #
12)	B 4,4'-DDE	0.000	5.072	0	208154	N.D.	0.089 #
14)	MA Endrin	6.472	5.471	55205694	93928841	59.924	43.394 #
15)	B Endosulfa...	6.703	0.000	582818	0	0.650	N.D. #
16)	A 4,4'-DDD	6.611	5.627	2793196	68657844	3.268	36.772 #
17)	MA 4,4'-DDT	6.923	5.877	73918368	182.2E6	87.802	97.548
18)	B Endrin al...	6.830	5.947	1099682	2813371	1.494	1.746
20)	A Methoxychlor	7.405	6.456	101.3E6	229.7E6	210.222	225.062
21)	B Endrin ke...	7.552	6.669	2800814	6796209	3.005	3.257

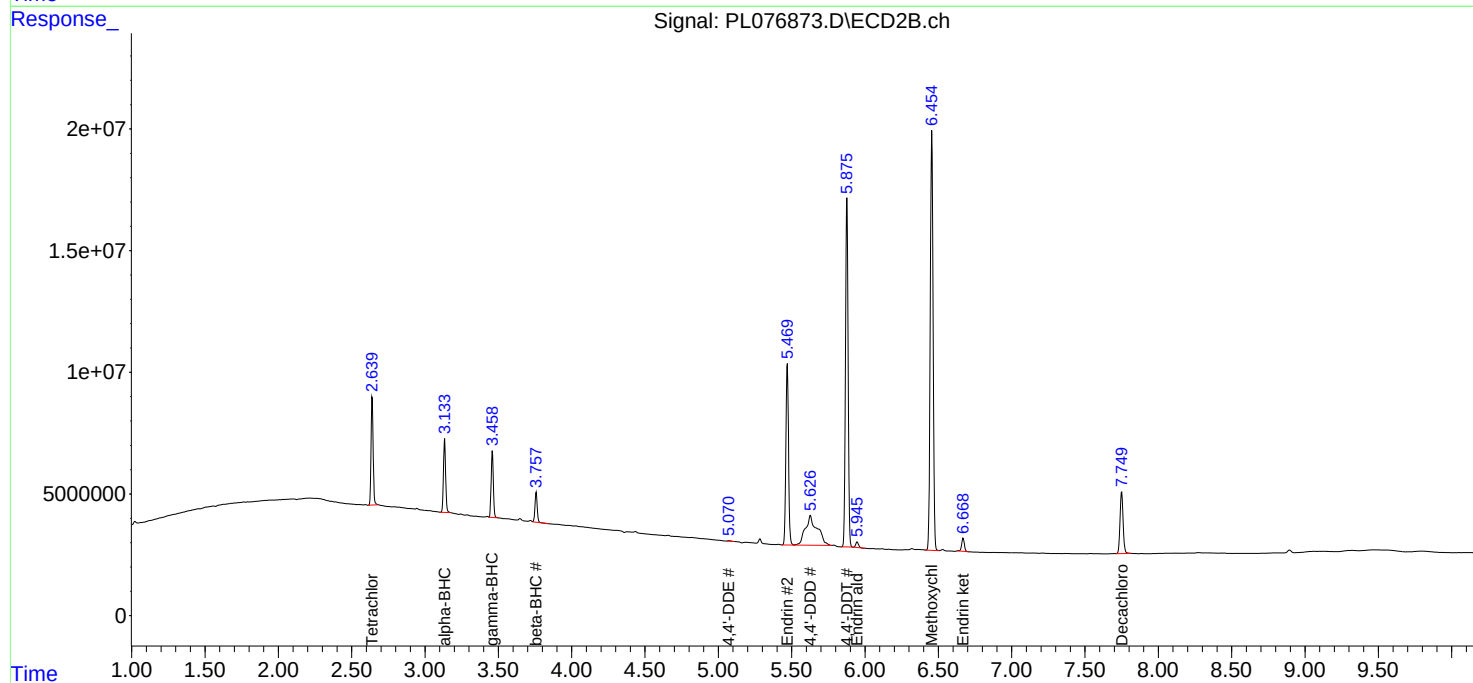
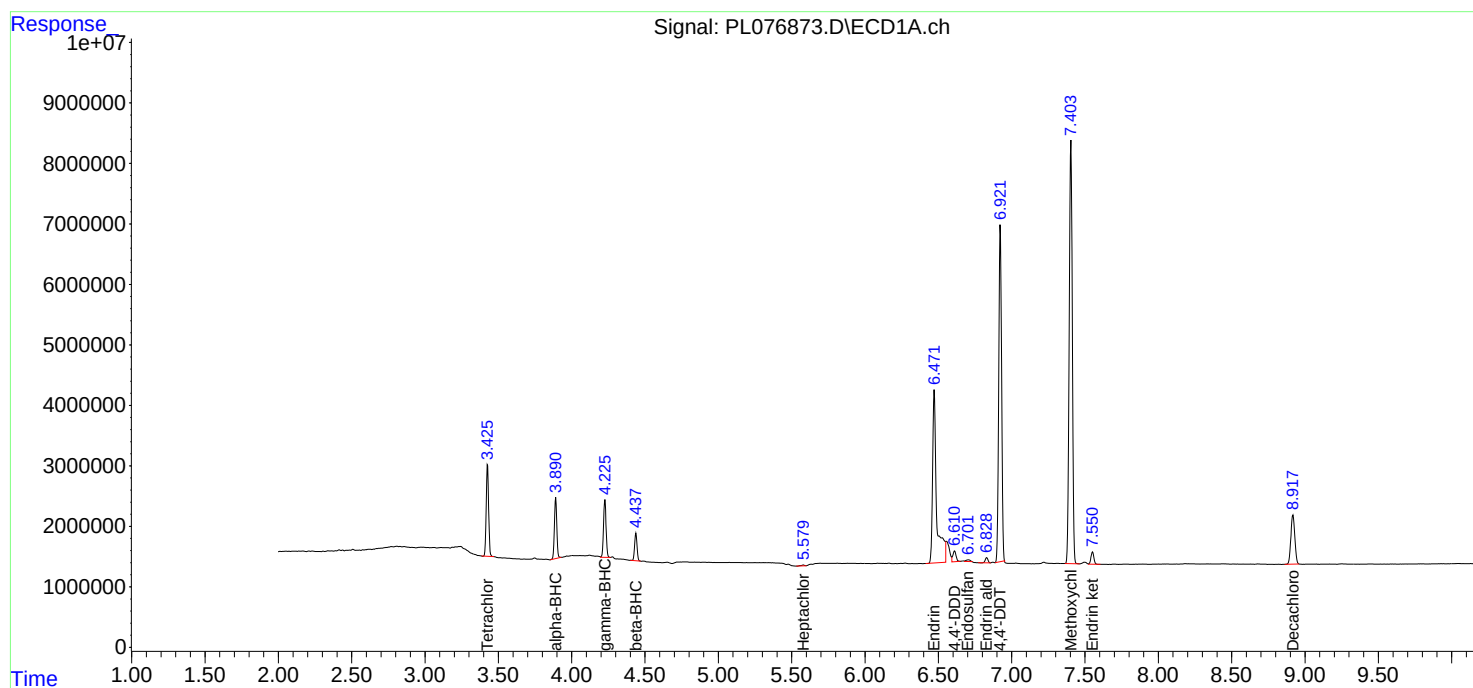
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

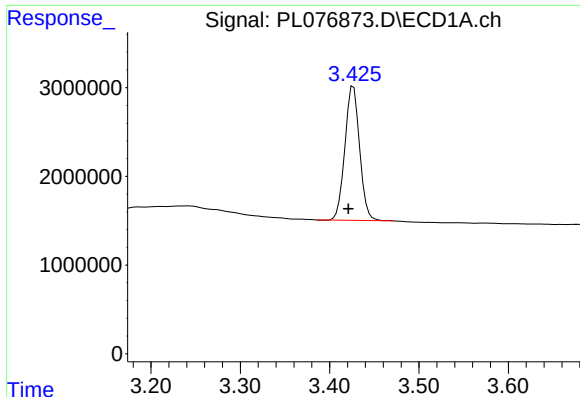
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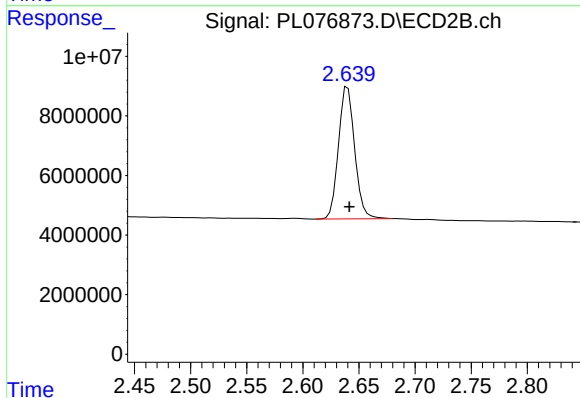




#1 Tetrachloro-m-xylene

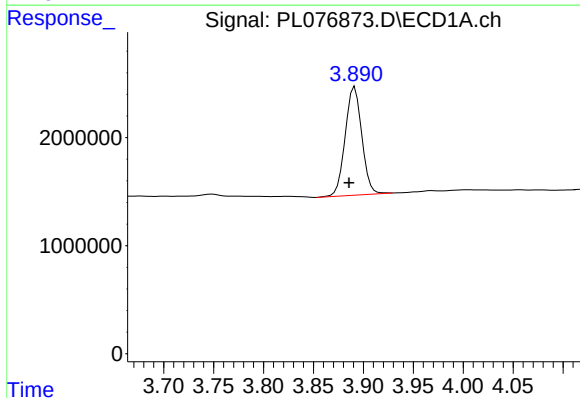
R.T.: 3.427 min
Delta R.T.: 0.006 min
Response: 17289252
Conc: 18.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



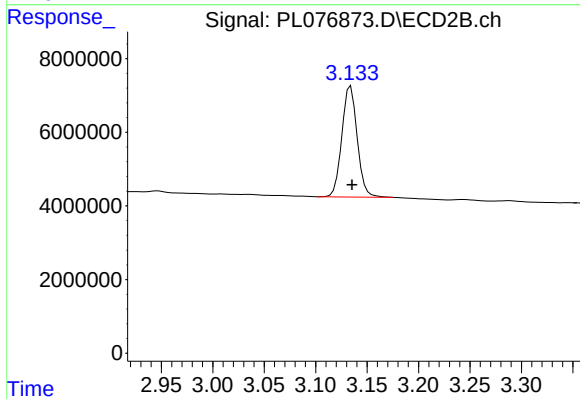
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.001 min
Response: 44629993
Conc: 19.34 ng/ml



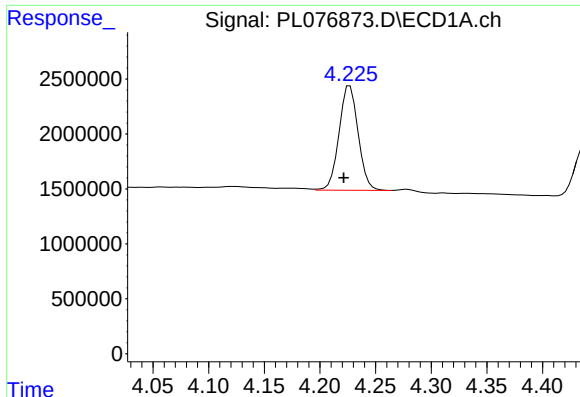
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.006 min
Response: 11599551
Conc: 8.43 ng/ml



#2 alpha-BHC

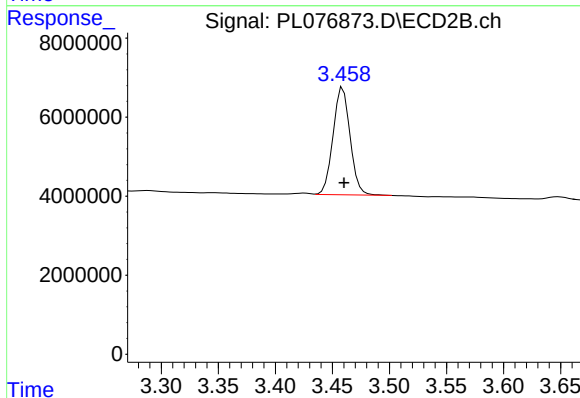
R.T.: 3.134 min
Delta R.T.: -0.001 min
Response: 31261280
Conc: 9.42 ng/ml



#3 gamma-BHC (Lindane)

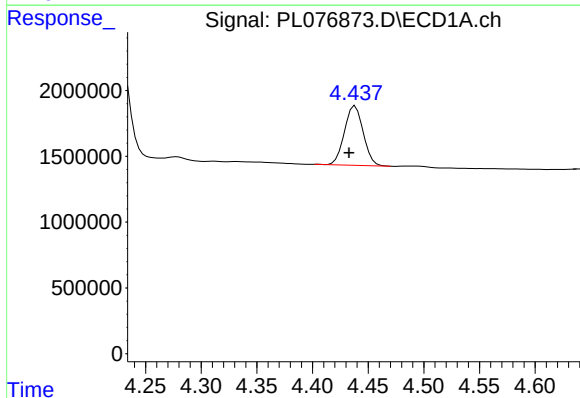
R.T.: 4.227 min
Delta R.T.: 0.006 min
Response: 11368935
Conc: 8.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



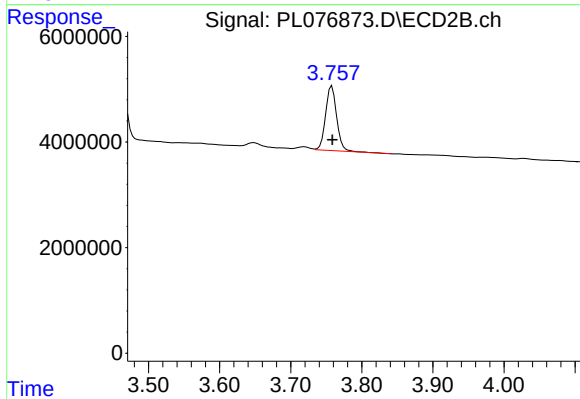
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: -0.001 min
Response: 28117928
Conc: 9.83 ng/ml



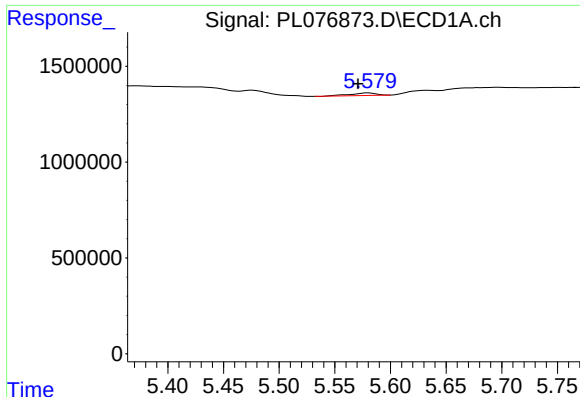
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.006 min
Response: 5278949
Conc: 9.99 ng/ml



#6 beta-BHC

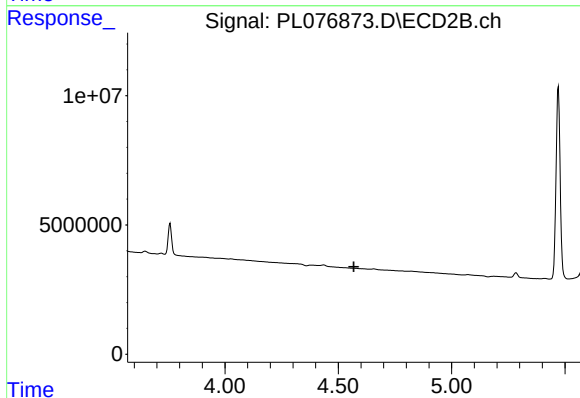
R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 13161888
Conc: 10.80 ng/ml



#8 Heptachlor epoxide

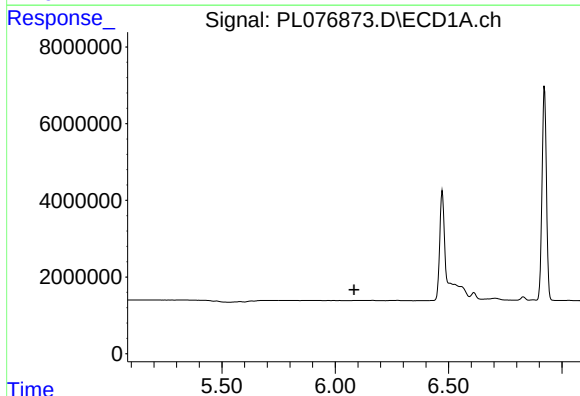
R.T.: 5.581 min
Delta R.T.: 0.010 min
Response: 230107
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



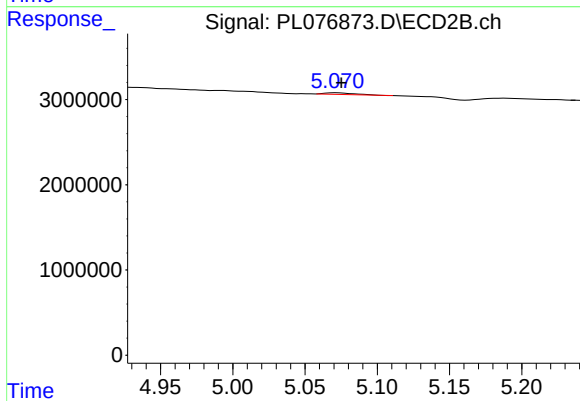
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.569 min
Response: 0
Conc: N.D.



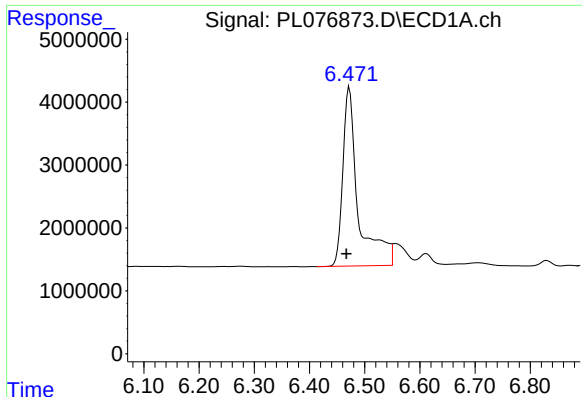
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.083 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

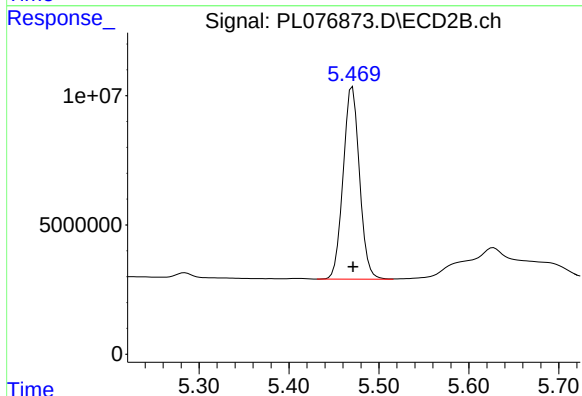
R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 208154
Conc: 0.09 ng/ml



#14 Endrin

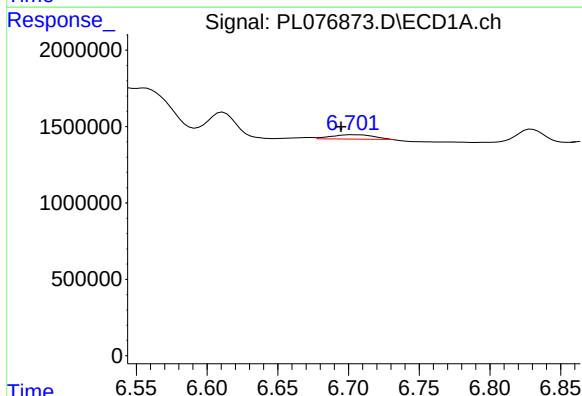
R.T.: 6.472 min
Delta R.T.: 0.005 min
Response: 55205694
Conc: 59.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



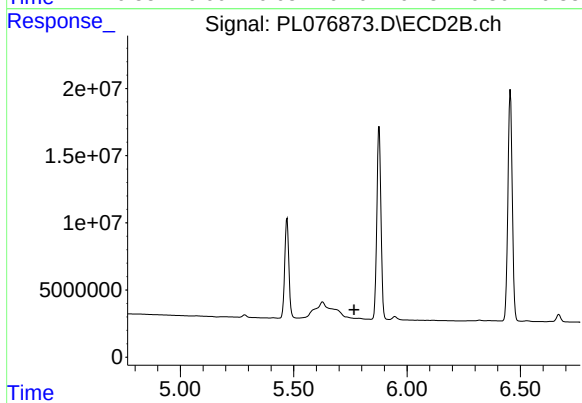
#14 Endrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 93928841
Conc: 43.39 ng/ml



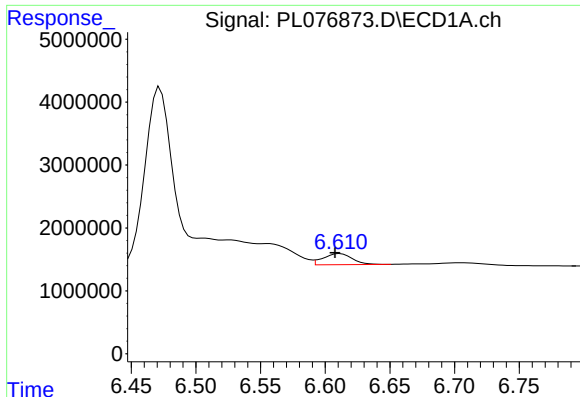
#15 Endosulfan II

R.T.: 6.703 min
Delta R.T.: 0.009 min
Response: 582818
Conc: 0.65 ng/ml



#15 Endosulfan II

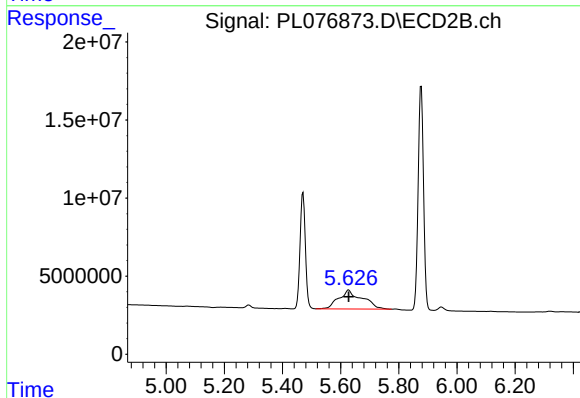
R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

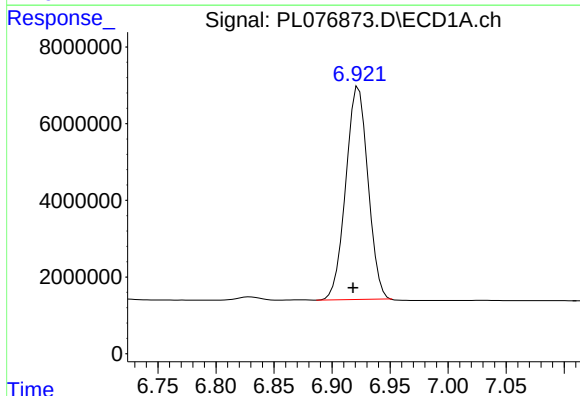
R.T.: 6.611 min
Delta R.T.: 0.004 min
Response: 2793196
Conc: 3.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



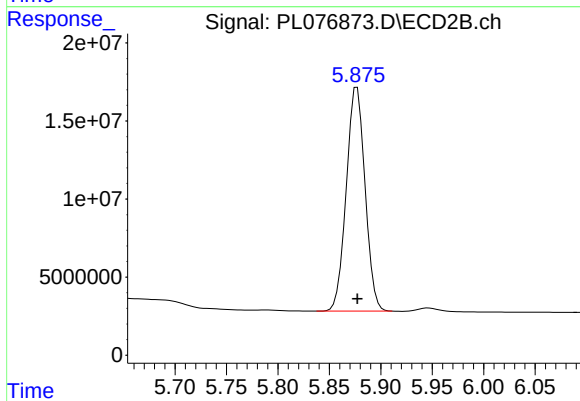
#16 4,4'-DDD

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 68657844
Conc: 36.77 ng/ml



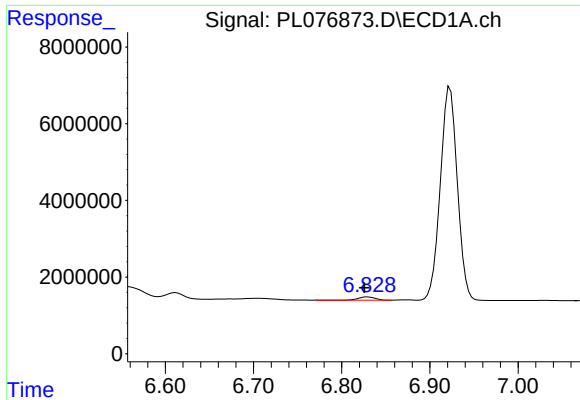
#17 4,4'-DDT

R.T.: 6.923 min
Delta R.T.: 0.005 min
Response: 73918368
Conc: 87.80 ng/ml



#17 4,4'-DDT

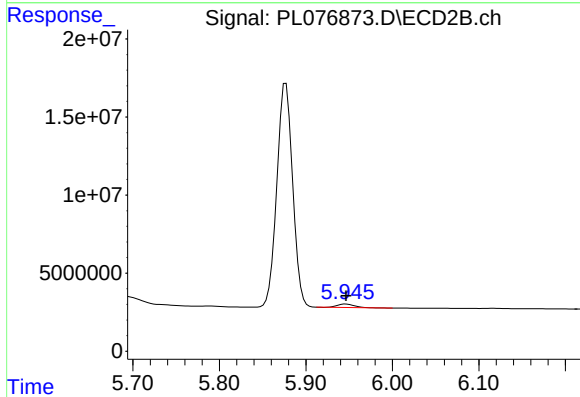
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 182202406
Conc: 97.55 ng/ml



#18 Endrin aldehyde

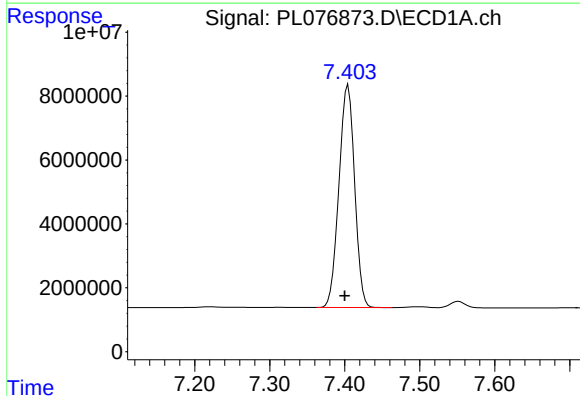
R.T.: 6.830 min
Delta R.T.: 0.004 min
Response: 1099682
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



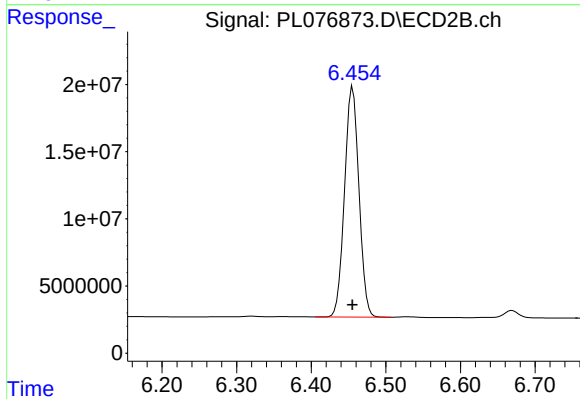
#18 Endrin aldehyde

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 2813371
Conc: 1.75 ng/ml



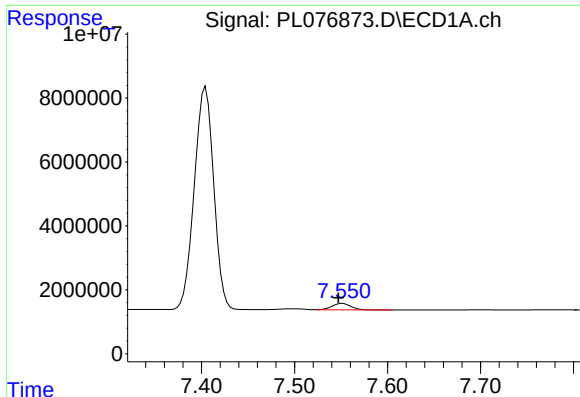
#20 Methoxychlor

R.T.: 7.405 min
Delta R.T.: 0.005 min
Response: 101276389
Conc: 210.22 ng/ml



#20 Methoxychlor

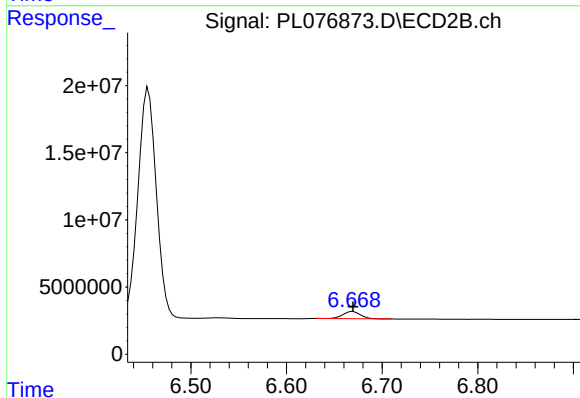
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 229743417
Conc: 225.06 ng/ml



#21 Endrin ketone

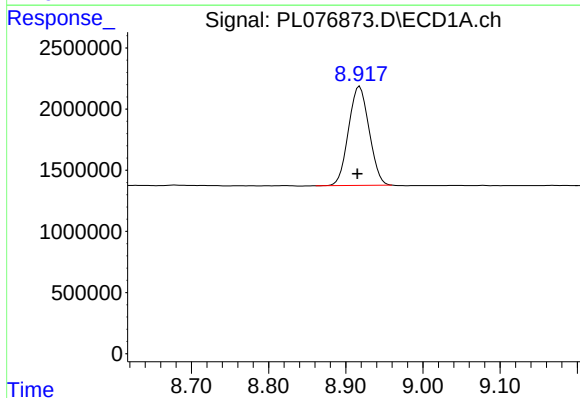
R.T.: 7.552 min
Delta R.T.: 0.005 min
Response: 2800814
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



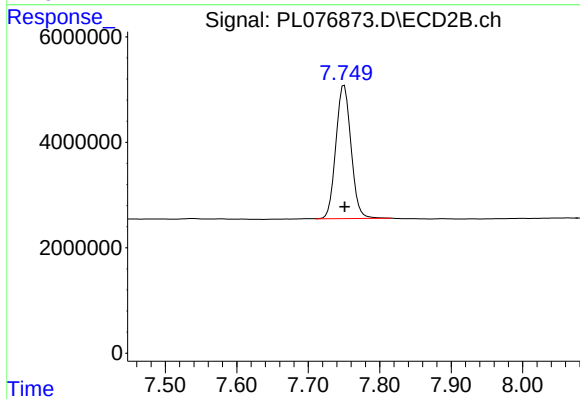
#21 Endrin ketone

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 6796209
Conc: 3.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.918 min
Delta R.T.: 0.003 min
Response: 14990634
Conc: 18.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 37246426
Conc: 19.37 ng/ml