

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080122\
 Data File : PL076799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 10:50
 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 02 04:22:52 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...	3.422	2.642	18204824	45019347	19.123	19.505
28)	SA Decachlor...	8.914	7.751	15125677	38838537	19.034	20.201
Target Compounds							
2)	A alpha-BHC	3.886	3.136	12657712	32460169	9.196	9.777
3)	MA gamma-BHC...	4.222	3.461	11884754	25975270	9.373	9.083
5)	MB Aldrin	0.000	4.075	0	183579	N.D.	0.066 #
6)	B beta-BHC	4.433	3.759	5488447	12233745	10.386	10.043
7)	B delta-BHC	0.000	4.003f	0	4064699	N.D.	1.327 #
8)	B Heptachlo...	5.544f	0.000	740052	0	0.792	N.D. #
9)	A Endosulfan I	5.967	0.000	883255	0	0.920	N.D. #
10)	B gamma-Chl...	0.000	4.835f	0	48396178	N.D.	19.762 #
13)	MA Dieldrin	6.241	0.000	224653	0	0.220	N.D. #
14)	MA Endrin	6.468	5.472	39923928	94566704	43.336	43.689
15)	B Endosulfa...	6.711f	5.793f	611193	850970	0.682	0.385 #
16)	A 4,4'-DDD	0.000	5.626	0	470575	N.D.	0.252 #
17)	MA 4,4'-DDT	6.919	5.878	86517756	192.9E6	102.767	103.274
18)	B Endrin al...	6.826	5.948	968051	2459726	1.316	1.526
20)	A Methoxychlor	7.400	6.456	116.9E6	254.6E6	242.732	249.439
21)	B Endrin ke...	7.547	6.670	2435783	5581207	2.614	2.675
25)	Chlordane-3	0.000	4.835f	0	48396178	N.D.	175.495 #
27)	Chlordane-5	0.000	5.569f	0	420885	N.D.	5.514 #

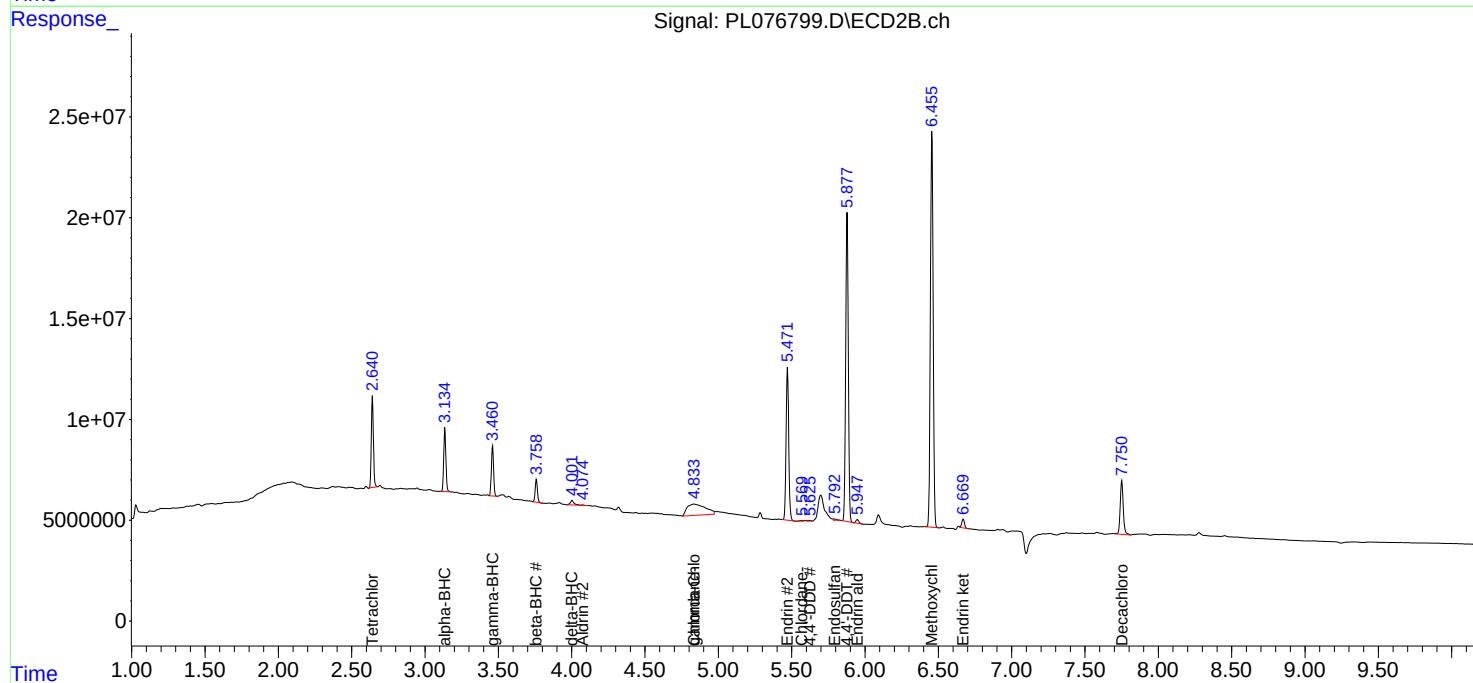
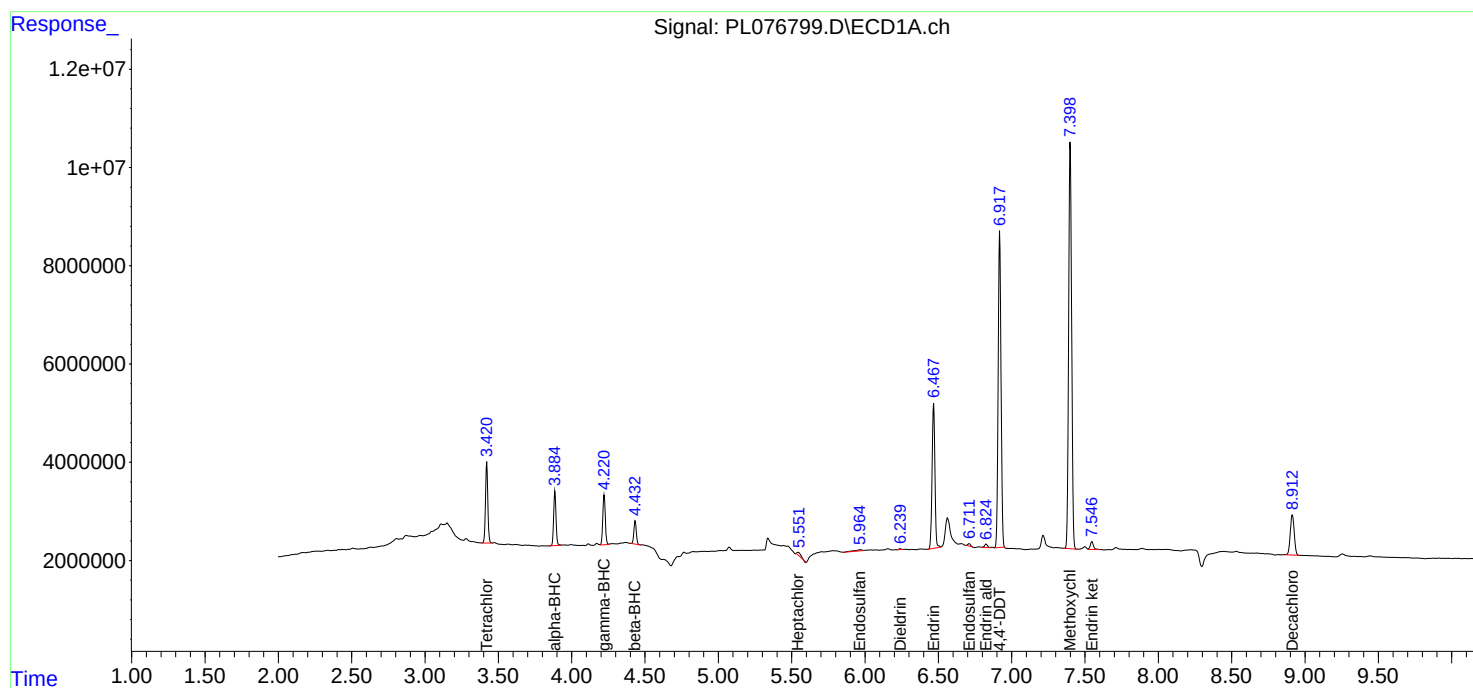
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

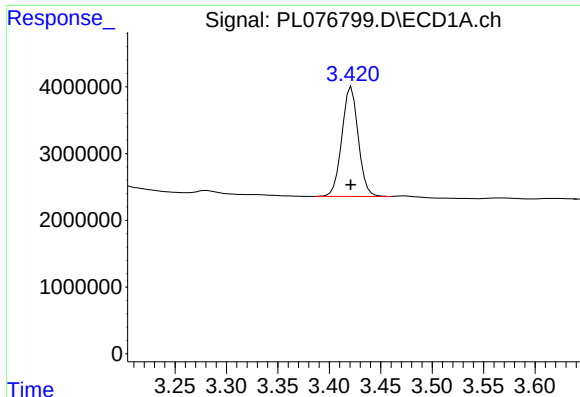
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080122\
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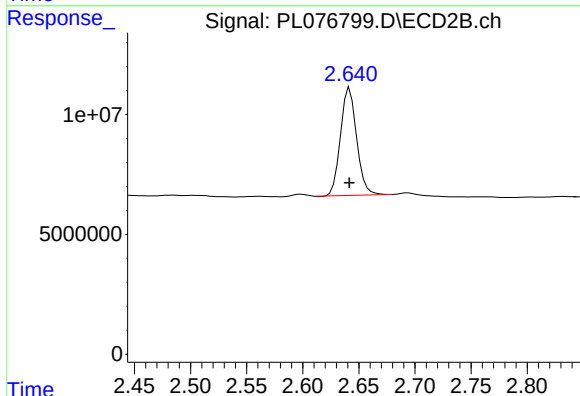




#1 Tetrachloro-m-xylene

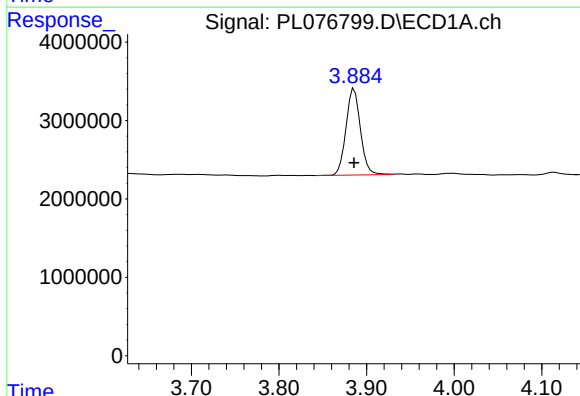
R.T.: 3.422 min
Delta R.T.: 0.000 min
Response: 18204824
Conc: 19.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



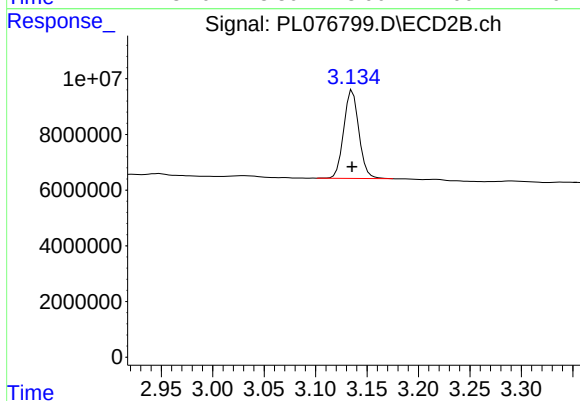
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: 0.000 min
Response: 45019347
Conc: 19.50 ng/ml



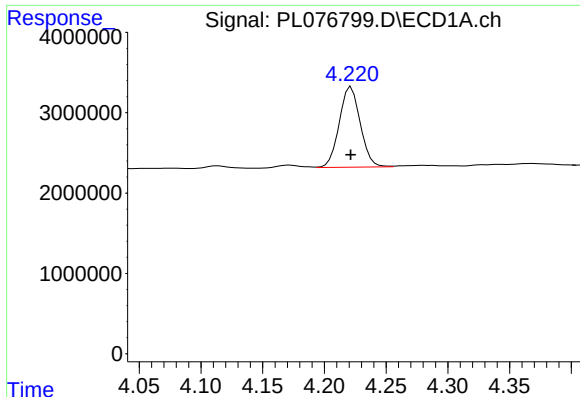
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.000 min
Response: 12657712
Conc: 9.20 ng/ml



#2 alpha-BHC

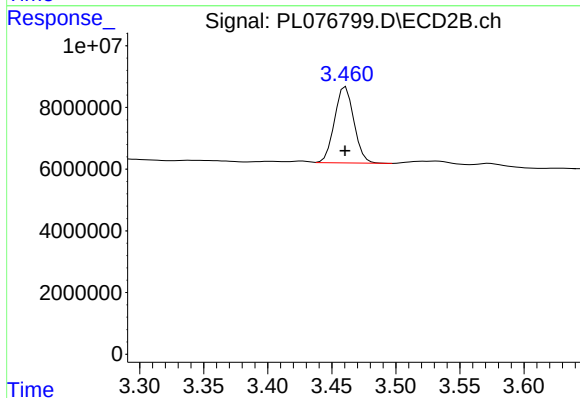
R.T.: 3.136 min
Delta R.T.: 0.000 min
Response: 32460169
Conc: 9.78 ng/ml



#3 gamma-BHC (Lindane)

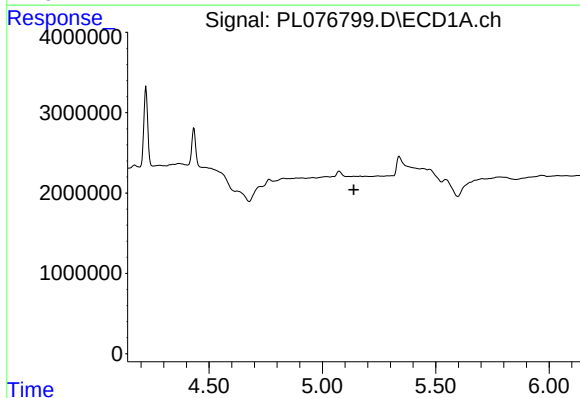
R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 11884754
Conc: 9.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



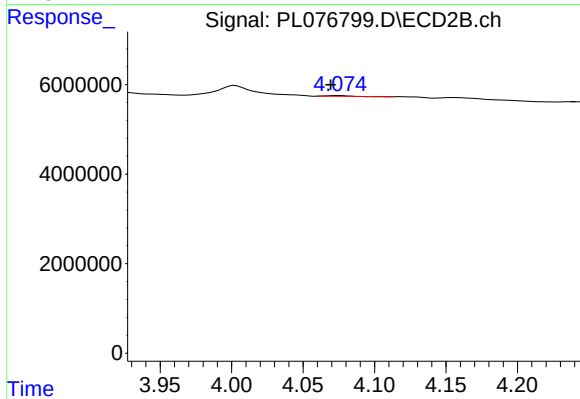
#3 gamma-BHC (Lindane)

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 25975270
Conc: 9.08 ng/ml



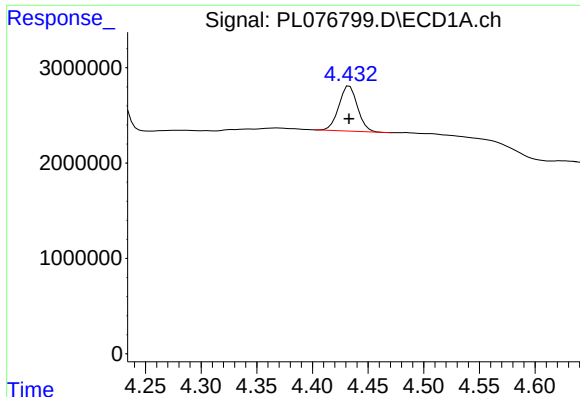
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#5 Aldrin

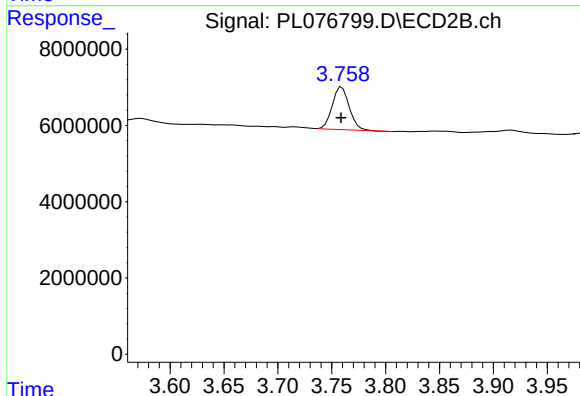
R.T.: 4.075 min
Delta R.T.: 0.006 min
Response: 183579
Conc: 0.07 ng/ml



#6 beta-BHC

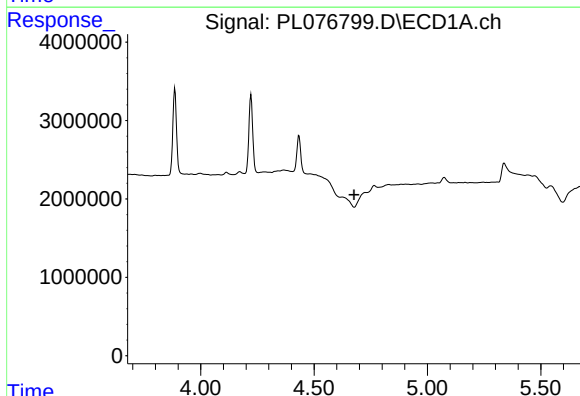
R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 5488447
Conc: 10.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



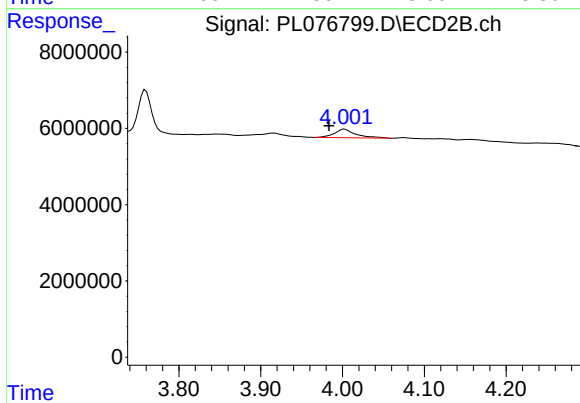
#6 beta-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 12233745
Conc: 10.04 ng/ml



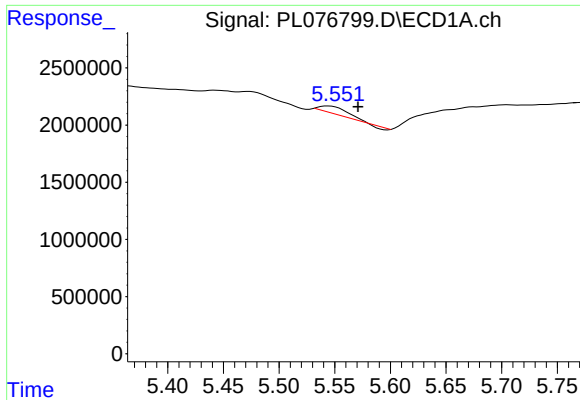
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.677 min
Response: 0
Conc: N.D.



#7 delta-BHC

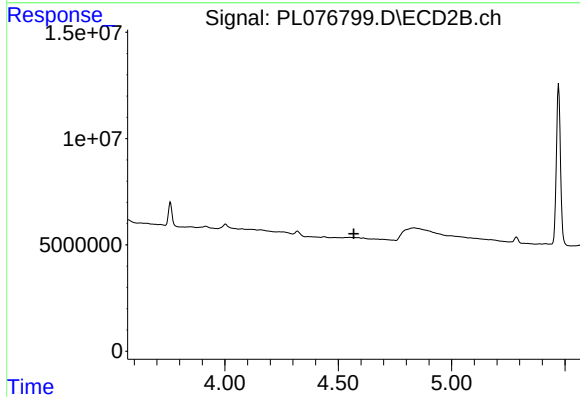
R.T.: 4.003 min
Delta R.T.: 0.019 min
Response: 4064699
Conc: 1.33 ng/ml



#8 Heptachlor epoxide

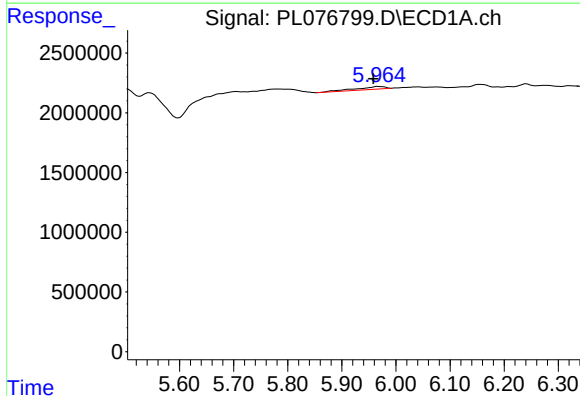
R.T.: 5.544 min
Delta R.T.: -0.027 min
Response: 740052
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



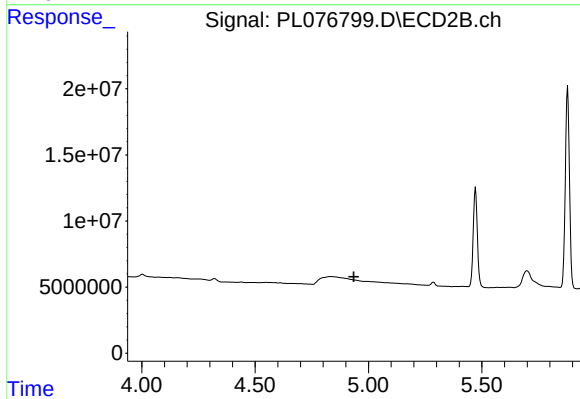
#8 Heptachlor epoxide

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



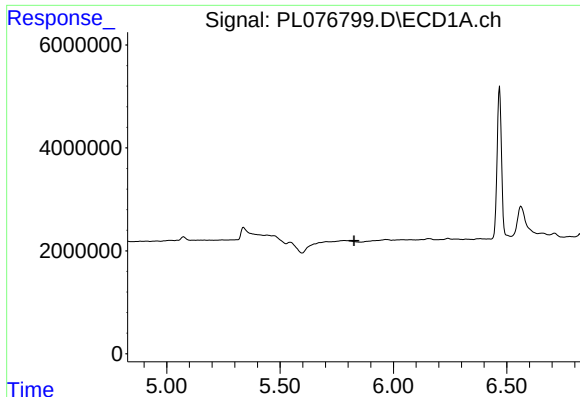
#9 Endosulfan I

R.T.: 5.967 min
Delta R.T.: 0.008 min
Response: 883255
Conc: 0.92 ng/ml



#9 Endosulfan I

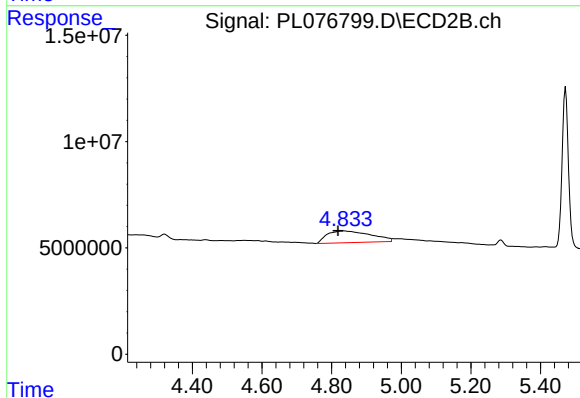
R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

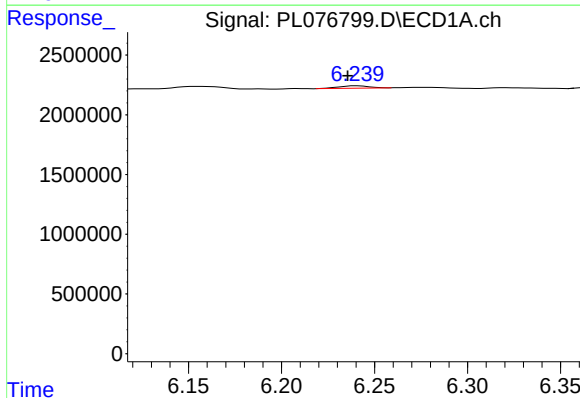
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



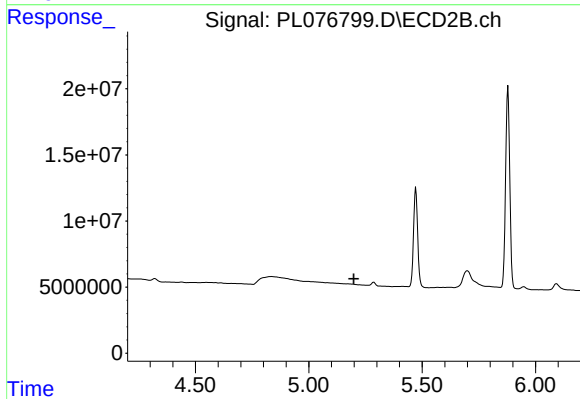
#10 gamma-Chlordane

R.T.: 4.835 min
Delta R.T.: 0.016 min
Response: 48396178
Conc: 19.76 ng/ml



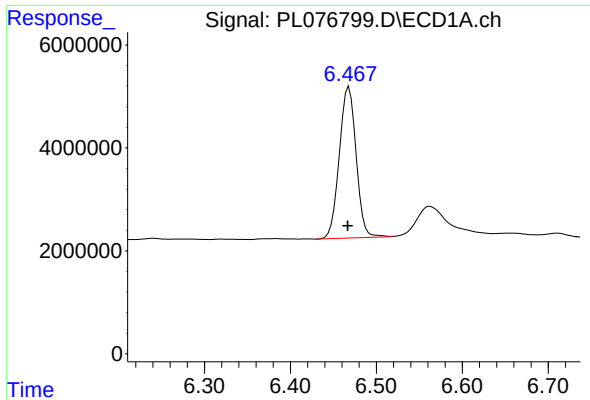
#13 Dieldrin

R.T.: 6.241 min
Delta R.T.: 0.005 min
Response: 224653
Conc: 0.22 ng/ml



#13 Dieldrin

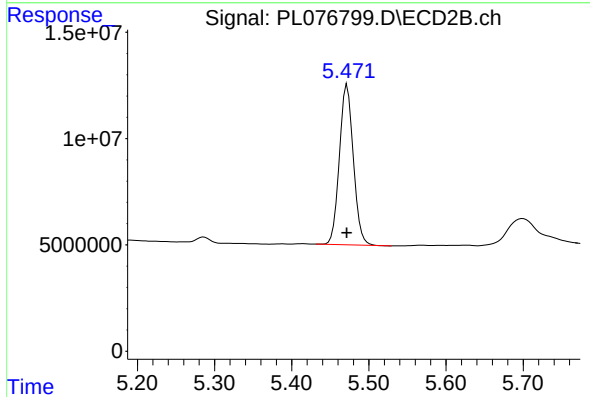
R.T.: 0.000 min
Exp R.T.: 5.198 min
Response: 0
Conc: N.D.



#14 Endrin

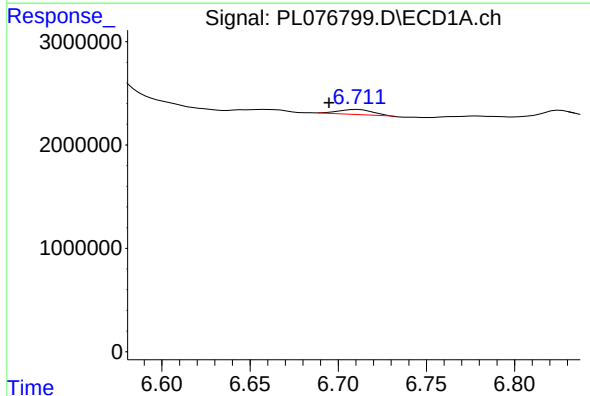
R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 39923928
Conc: 43.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



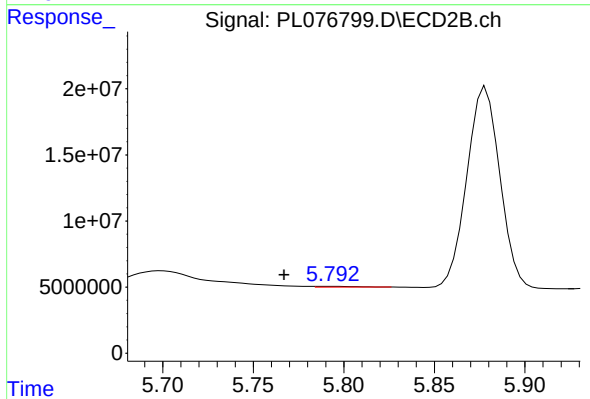
#14 Endrin

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 94566704
Conc: 43.69 ng/ml



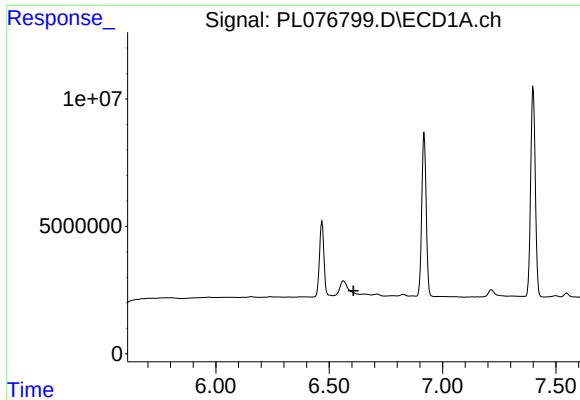
#15 Endosulfan II

R.T.: 6.711 min
Delta R.T.: 0.016 min
Response: 611193
Conc: 0.68 ng/ml



#15 Endosulfan II

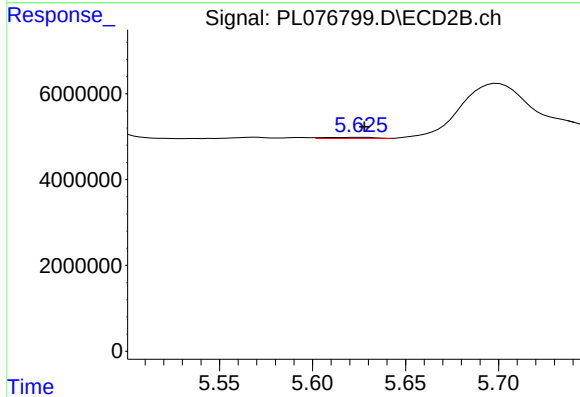
R.T.: 5.793 min
Delta R.T.: 0.026 min
Response: 850970
Conc: 0.39 ng/ml



#16 4,4'-DDD

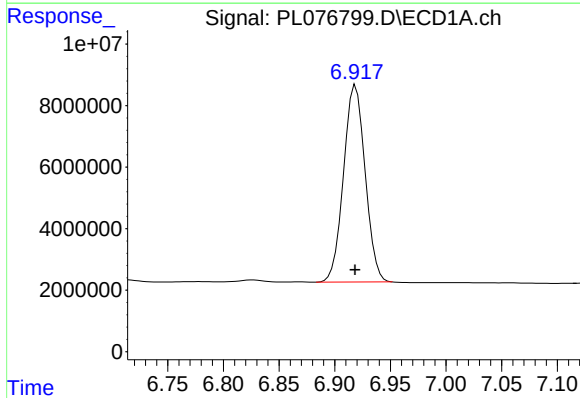
R.T.: 0.000 min
Exp R.T.: 6.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



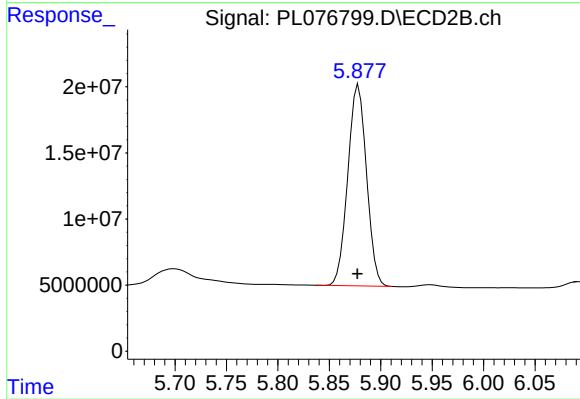
#16 4,4'-DDD

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 470575
Conc: 0.25 ng/ml



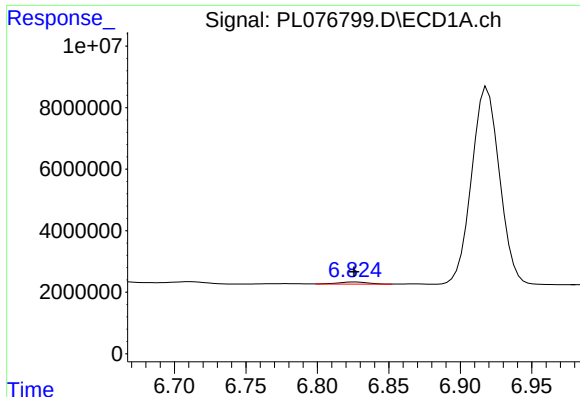
#17 4,4'-DDT

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 86517756
Conc: 102.77 ng/ml



#17 4,4'-DDT

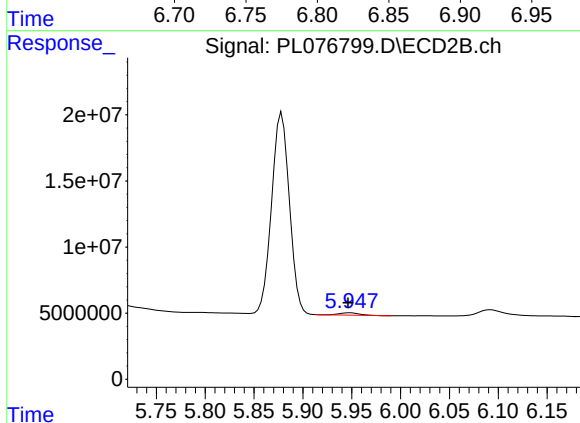
R.T.: 5.878 min
Delta R.T.: 0.001 min
Response: 192899058
Conc: 103.27 ng/ml



#18 Endrin aldehyde

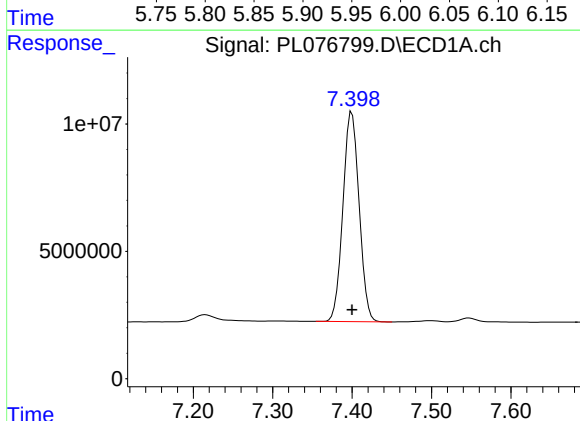
R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 968051
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



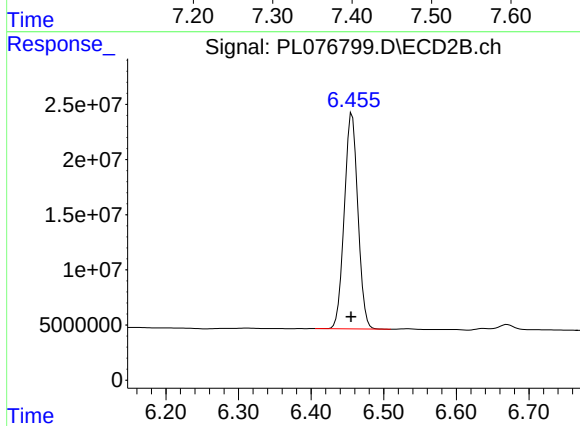
#18 Endrin aldehyde

R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 2459726
Conc: 1.53 ng/ml



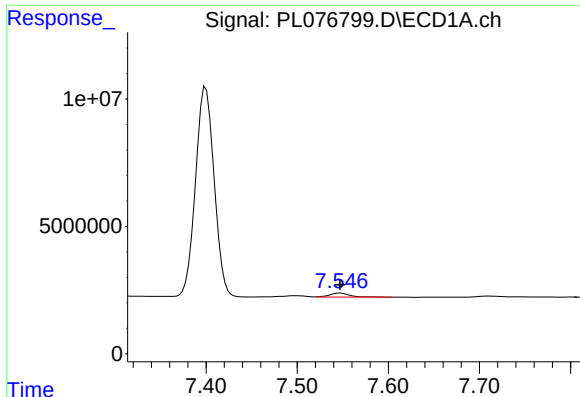
#20 Methoxychlor

R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 116938349
Conc: 242.73 ng/ml



#20 Methoxychlor

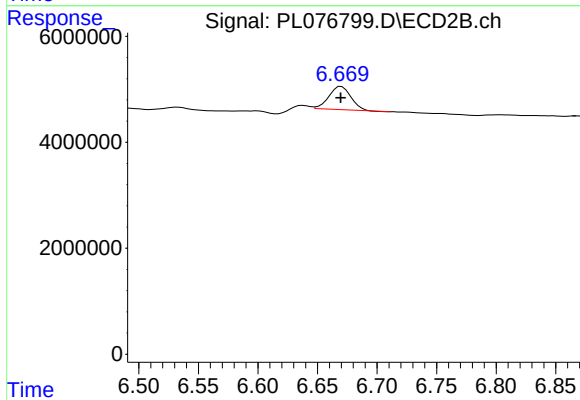
R.T.: 6.456 min
Delta R.T.: 0.001 min
Response: 254628236
Conc: 249.44 ng/ml



#21 Endrin ketone

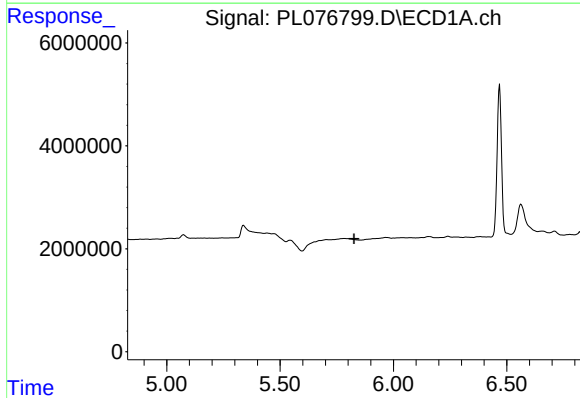
R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 2435783
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



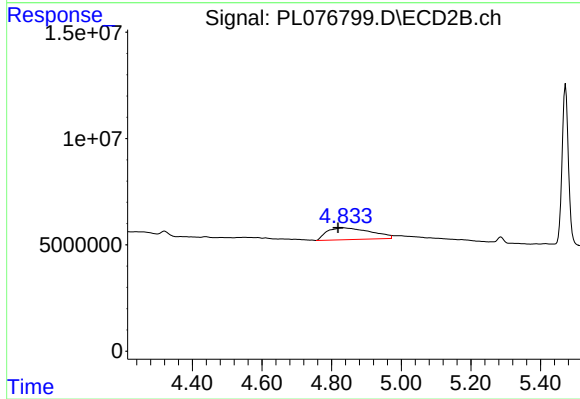
#21 Endrin ketone

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 5581207
Conc: 2.67 ng/ml



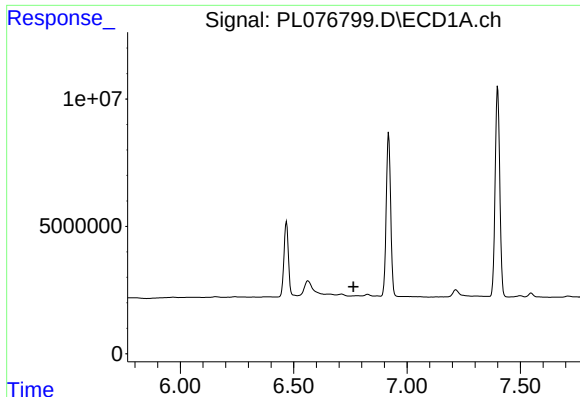
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.827 min
Response: 0
Conc: N.D.



#25 Chlordane-3

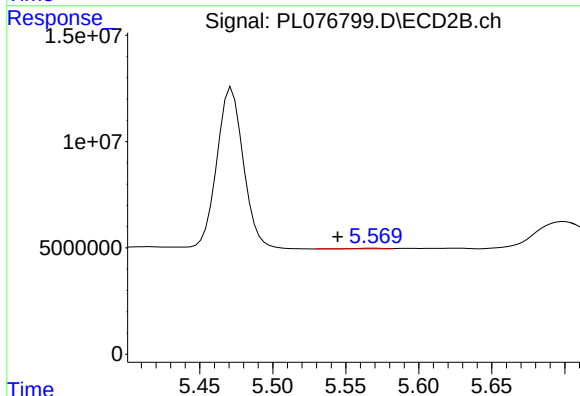
R.T.: 4.835 min
Delta R.T.: 0.016 min
Response: 48396178
Conc: 175.50 ng/ml



#27 Chlordane-5

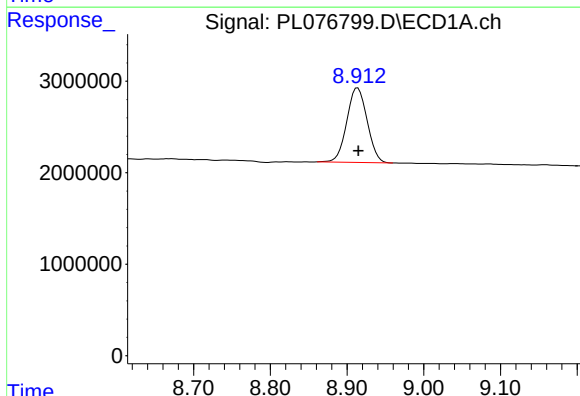
R.T.: 0.000 min
Exp R.T.: 6.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



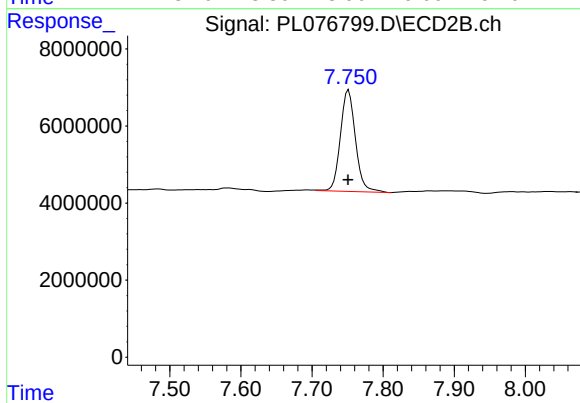
#27 Chlordane-5

R.T.: 5.569 min
Delta R.T.: 0.025 min
Response: 420885
Conc: 5.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: -0.001 min
Response: 15125677
Conc: 19.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 38838537
Conc: 20.20 ng/ml