

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033122\
 Data File : PL073751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2022 09:39
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 01:41:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.642	5.490	7405985	41485370	23.123	25.277
28)	SA Decachlor...	10.418	11.334	11688311	38625314	22.986	21.600
Target Compounds							
5)	MB Aldrin	0.000	7.452f	0	252374	N.D.	0.120 #
6)	B beta-BHC	0.000	6.679	0	839077	N.D.	0.805 #
7)	B delta-BHC	0.000	6.957	0	3135858	N.D.	1.456 #
8)	B Heptachlo...	7.084	7.927	32175	642544	0.075	0.322 #
10)	B gamma-Chl...	7.350f	8.202	148537	3813232	0.340	1.867 #
11)	B alpha-Chl...	7.426	8.283	53167	180252	0.120	0.090 #
13)	MA Dieldrin	7.780	8.602	52424	1167596	0.126	0.633 #
14)	MA Endrin	8.093f	0.000	162960	0	0.420	N.D. #
15)	B Endosulfa...	8.355f	9.056	162536	372461	0.416	0.243 #
16)	A 4,4'-DDD	0.000	8.991	0	1782323	N.D.	1.221 #
17)	MA 4,4'-DDT	0.000	9.311	0	654919	N.D.	0.401 #
18)	B Endrin al...	8.566	0.000	78471	0	0.248	N.D. #
20)	A Methoxychlor	0.000	9.793	0	203568	N.D.	0.226 #
23)	Chlordane-1	0.000	6.853	0	1409047	N.D.	20.626 #
24)	Chlordane-2	0.000	7.452	0	252374	N.D.	3.511 #
25)	Chlordane-3	7.350f	8.202	148537	3813232	3.638	14.064 #
26)	Chlordane-4	7.426	8.283	53167	180252	1.200	0.544 #
27)	Chlordane-5	0.000	9.150	0	271410	N.D.	5.000 #

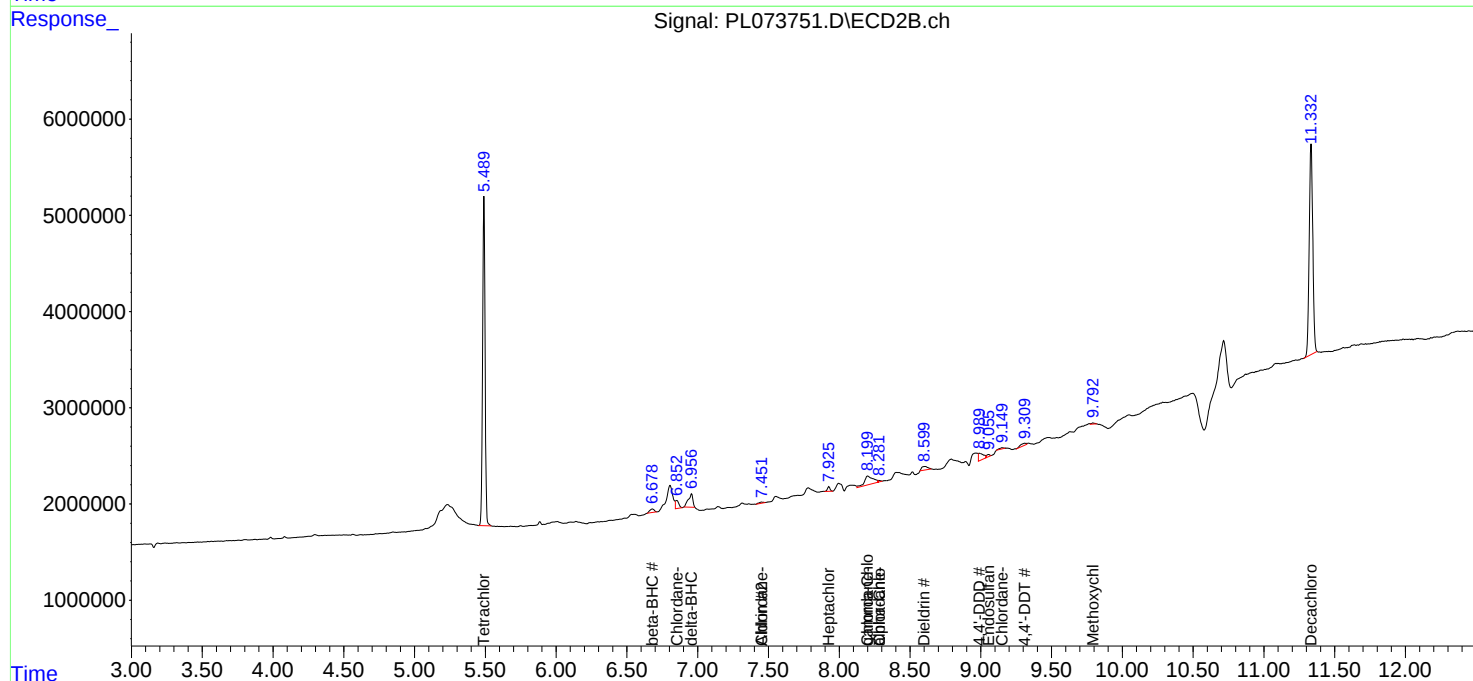
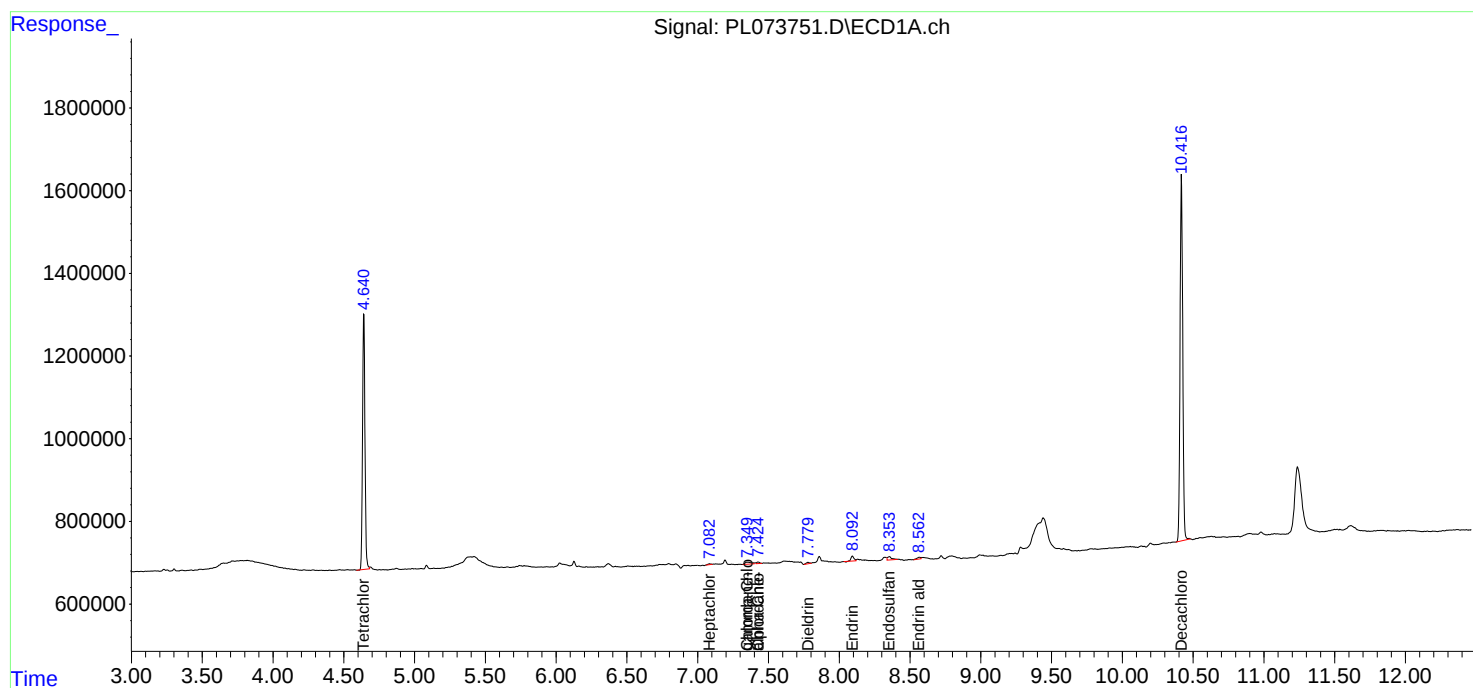
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

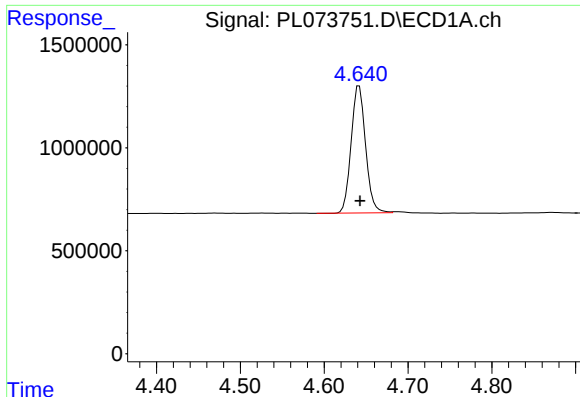
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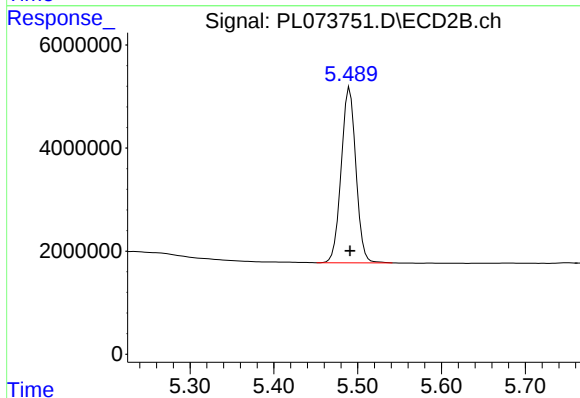




#1 Tetrachloro-m-xylene

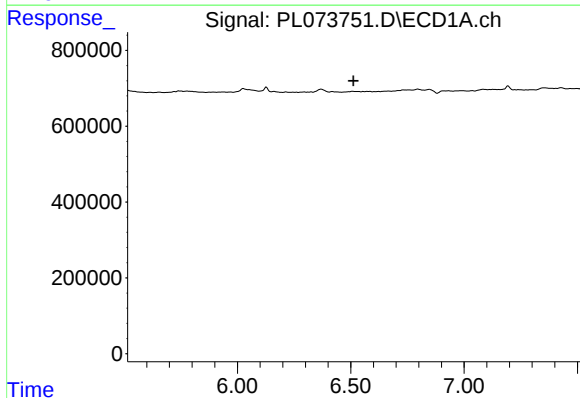
R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 7405985
Conc: 23.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



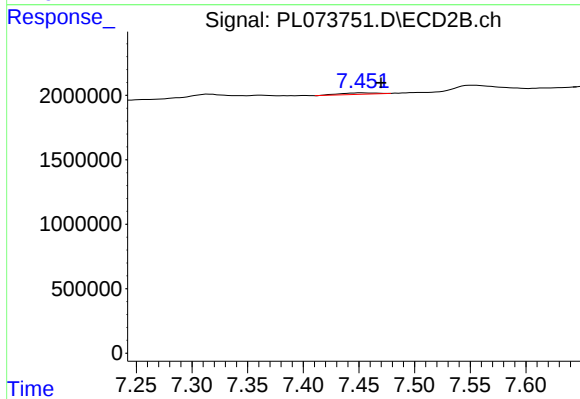
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 41485370
Conc: 25.28 ng/ml



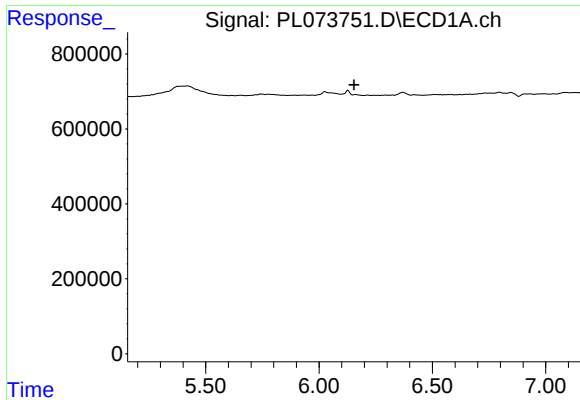
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#5 Aldrin

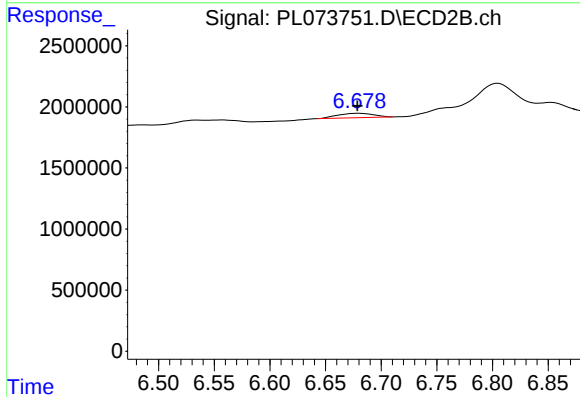
R.T.: 7.452 min
Delta R.T.: -0.017 min
Response: 252374
Conc: 0.12 ng/ml



#6 beta-BHC

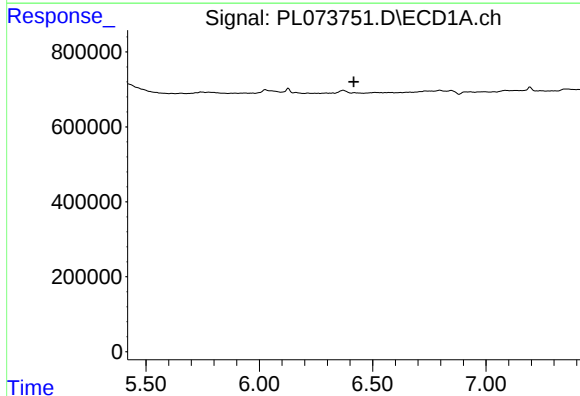
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



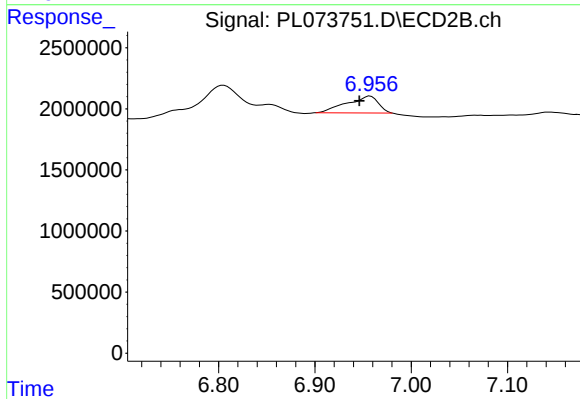
#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 839077
Conc: 0.80 ng/ml



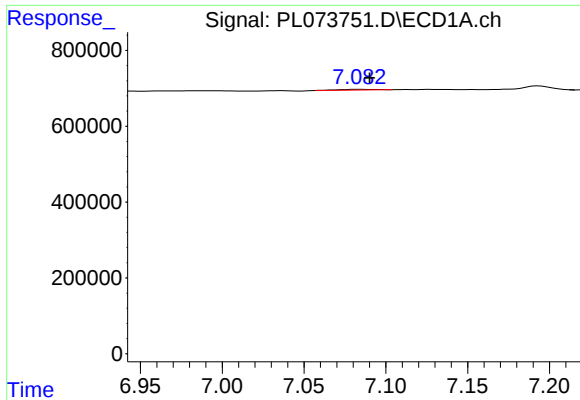
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#7 delta-BHC

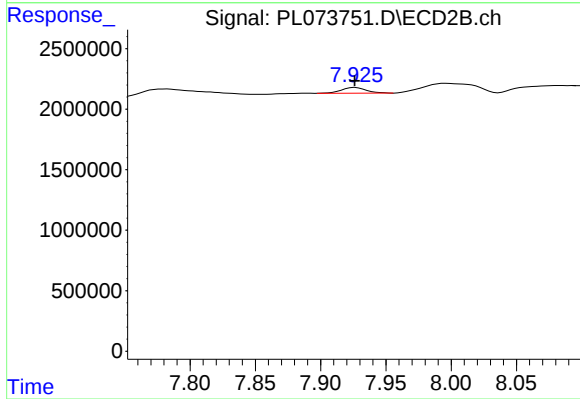
R.T.: 6.957 min
Delta R.T.: 0.011 min
Response: 3135858
Conc: 1.46 ng/ml



#8 Heptachlor epoxide

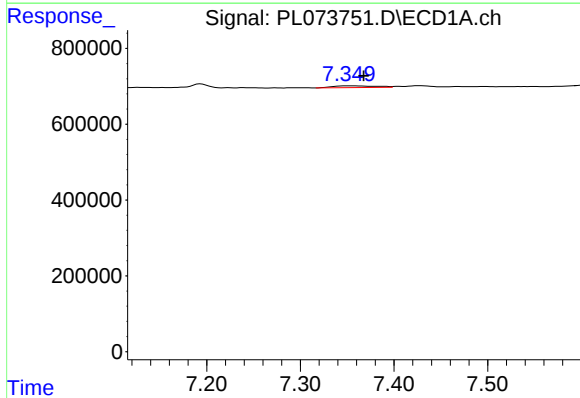
R.T.: 7.084 min
Delta R.T.: -0.006 min
Response: 32175
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



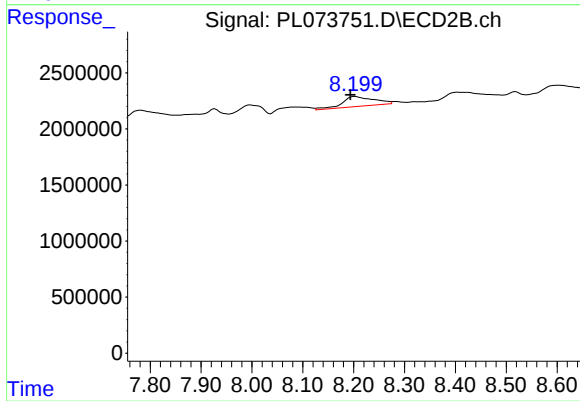
#8 Heptachlor epoxide

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 642544
Conc: 0.32 ng/ml



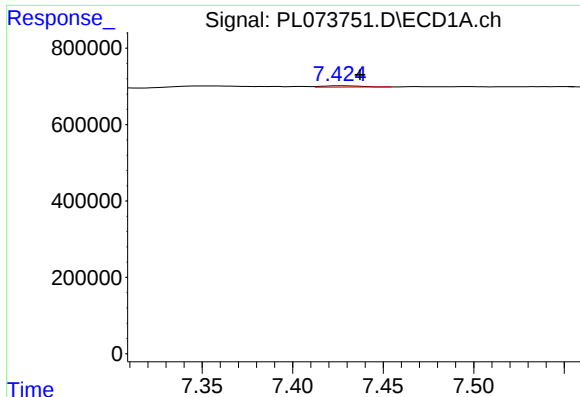
#10 gamma-Chlordane

R.T.: 7.350 min
Delta R.T.: -0.018 min
Response: 148537
Conc: 0.34 ng/ml



#10 gamma-Chlordane

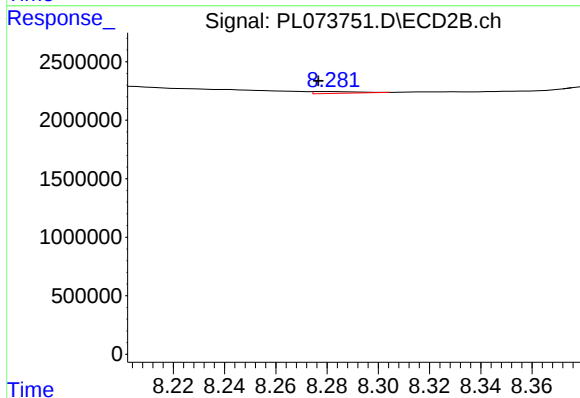
R.T.: 8.202 min
Delta R.T.: 0.008 min
Response: 3813232
Conc: 1.87 ng/ml



#11 alpha-Chlordane

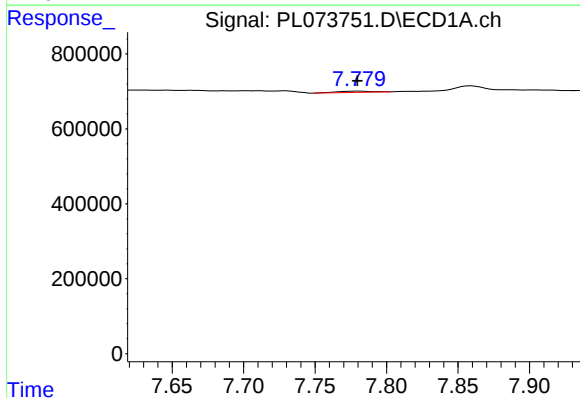
R.T.: 7.426 min
Delta R.T.: -0.011 min
Response: 53167
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



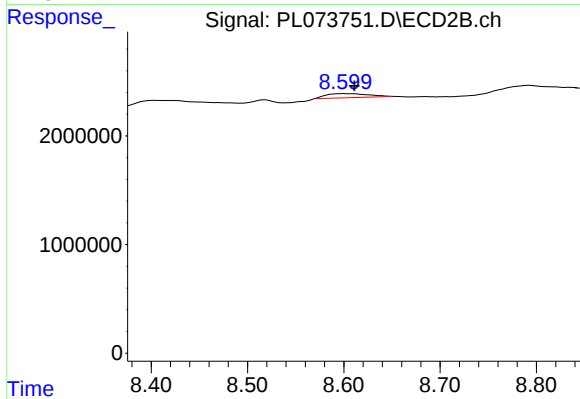
#11 alpha-Chlordane

R.T.: 8.283 min
Delta R.T.: 0.006 min
Response: 180252
Conc: 0.09 ng/ml



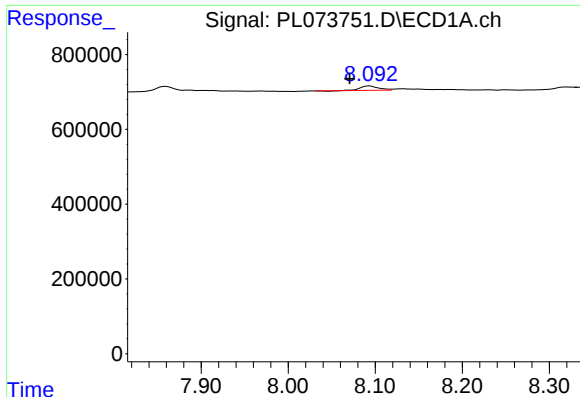
#13 Dieldrin

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 52424
Conc: 0.13 ng/ml



#13 Dieldrin

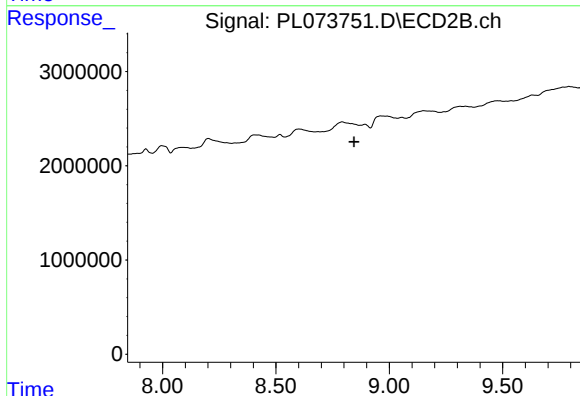
R.T.: 8.602 min
Delta R.T.: -0.009 min
Response: 1167596
Conc: 0.63 ng/ml



#14 Endrin

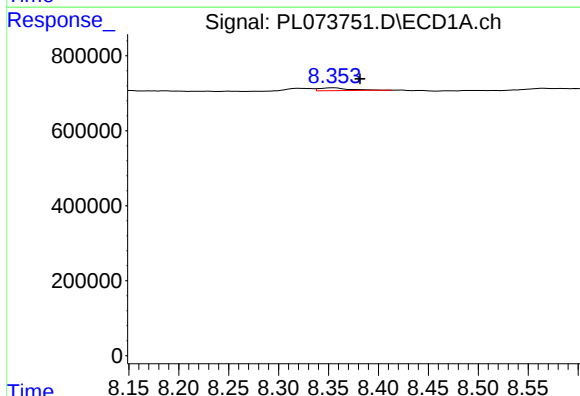
R.T.: 8.093 min
Delta R.T.: 0.023 min
Response: 162960
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



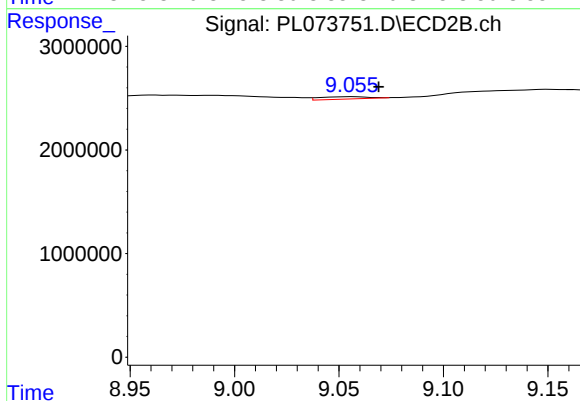
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



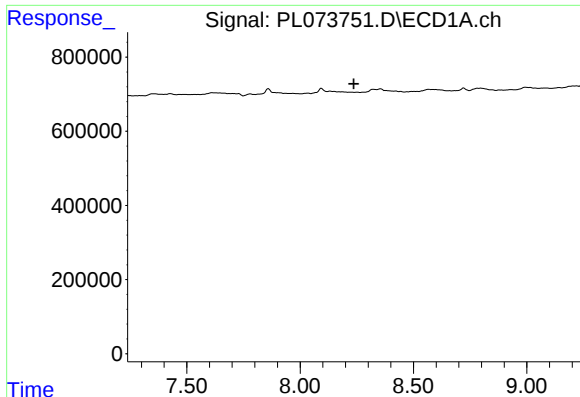
#15 Endosulfan II

R.T.: 8.355 min
Delta R.T.: -0.027 min
Response: 162536
Conc: 0.42 ng/ml



#15 Endosulfan II

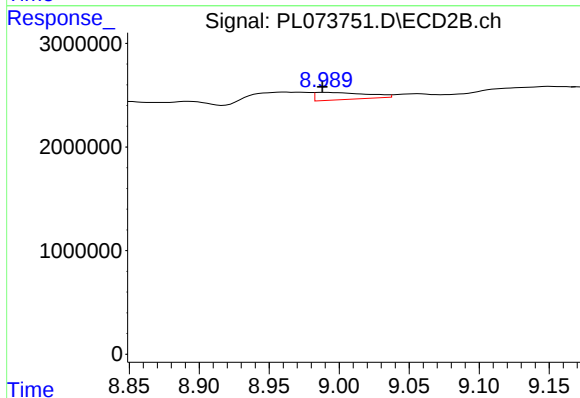
R.T.: 9.056 min
Delta R.T.: -0.013 min
Response: 372461
Conc: 0.24 ng/ml



#16 4,4'-DDD

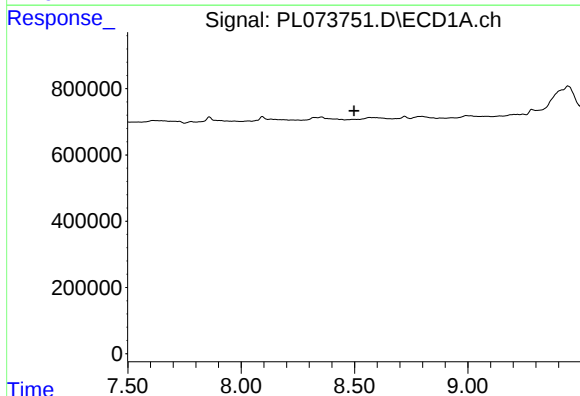
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



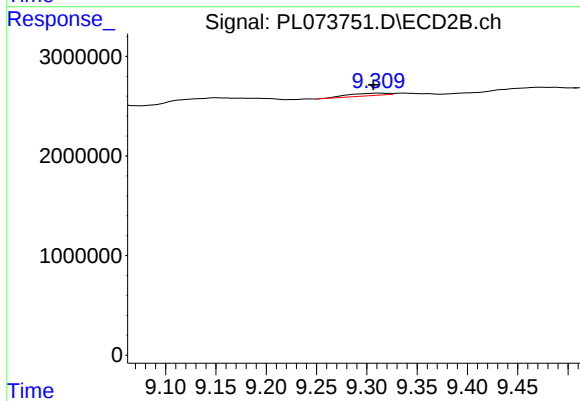
#16 4,4'-DDD

R.T.: 8.991 min
Delta R.T.: 0.003 min
Response: 1782323
Conc: 1.22 ng/ml



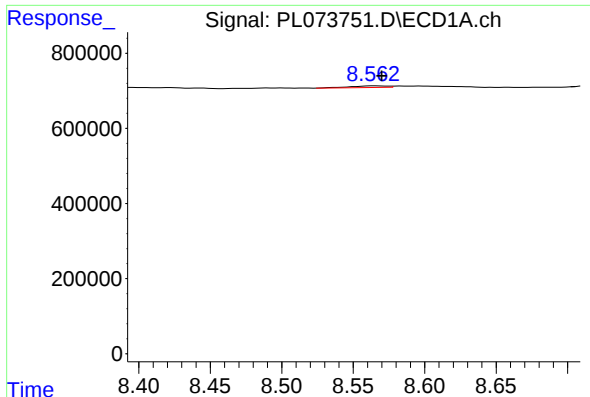
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 8.499 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

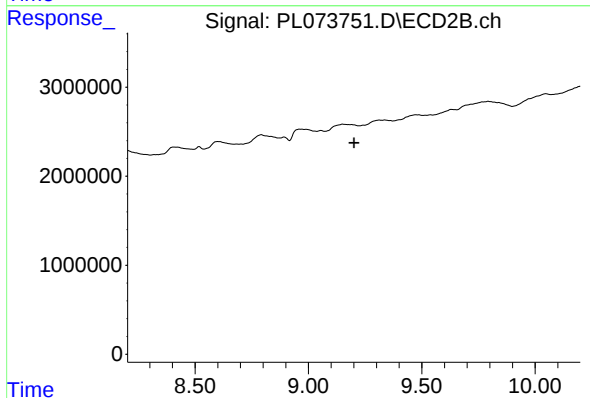
R.T.: 9.311 min
Delta R.T.: 0.005 min
Response: 654919
Conc: 0.40 ng/ml



#18 Endrin aldehyde

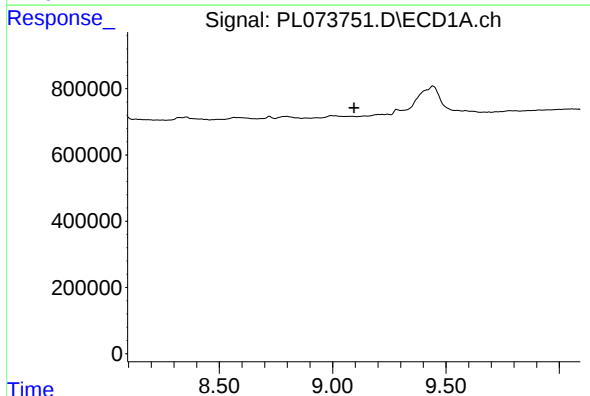
R.T.: 8.566 min
Delta R.T.: -0.004 min
Response: 78471
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



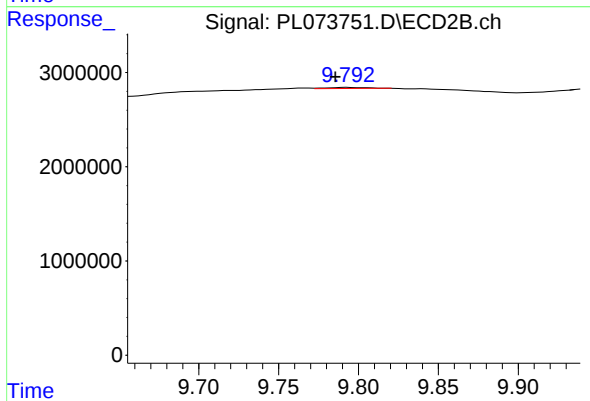
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



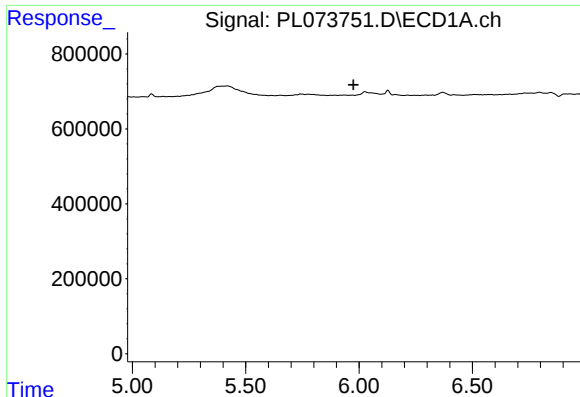
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.095 min
Response: 0
Conc: N.D.



#20 Methoxychlor

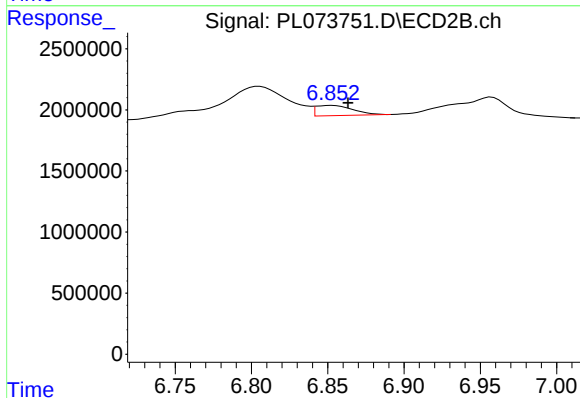
R.T.: 9.793 min
Delta R.T.: 0.008 min
Response: 203568
Conc: 0.23 ng/ml



#23 Chlordane-1

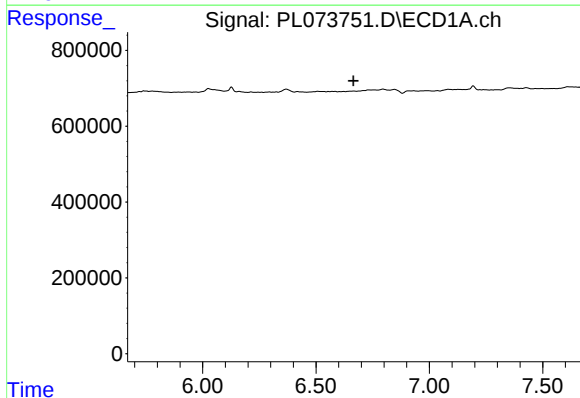
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



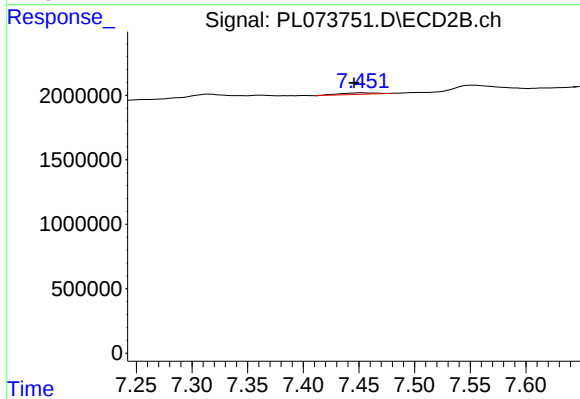
#23 Chlordane-1

R.T.: 6.853 min
Delta R.T.: -0.010 min
Response: 1409047
Conc: 20.63 ng/ml



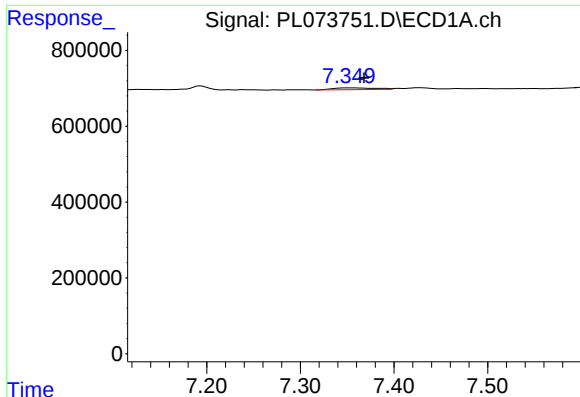
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.



#24 Chlordane-2

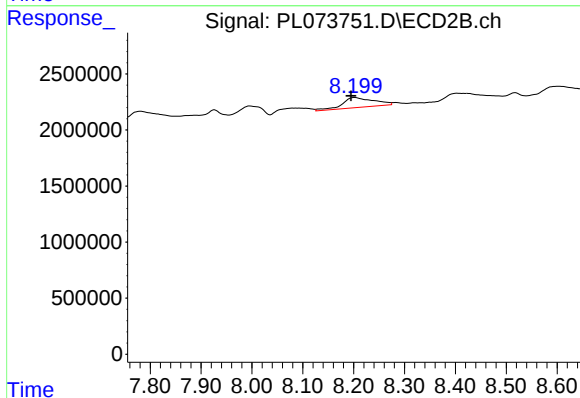
R.T.: 7.452 min
Delta R.T.: 0.007 min
Response: 252374
Conc: 3.51 ng/ml



#25 Chlordane-3

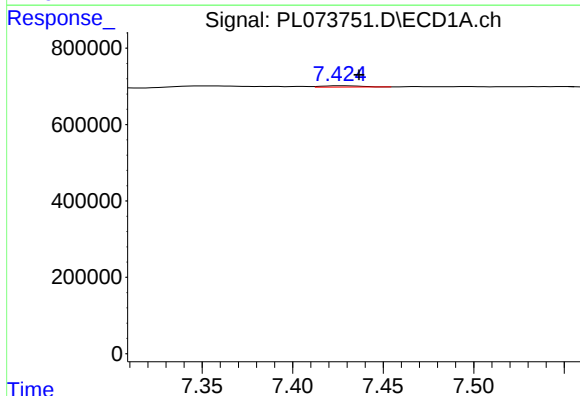
R.T.: 7.350 min
Delta R.T.: -0.018 min
Response: 148537
Conc: 3.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



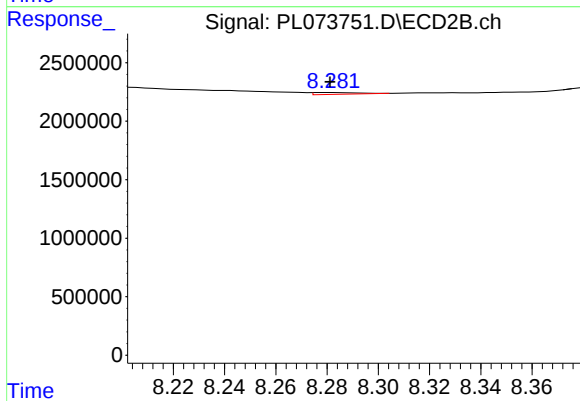
#25 Chlordane-3

R.T.: 8.202 min
Delta R.T.: 0.006 min
Response: 3813232
Conc: 14.06 ng/ml



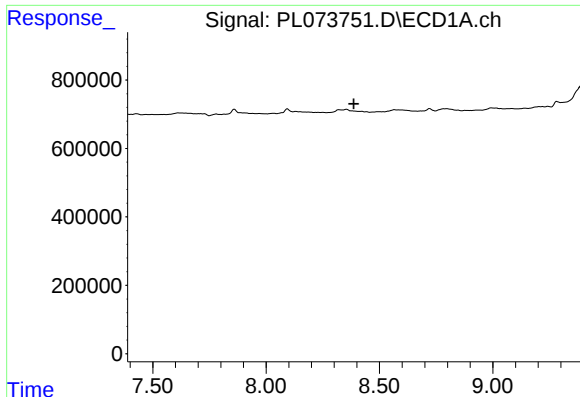
#26 Chlordane-4

R.T.: 7.426 min
Delta R.T.: -0.010 min
Response: 53167
Conc: 1.20 ng/ml



#26 Chlordane-4

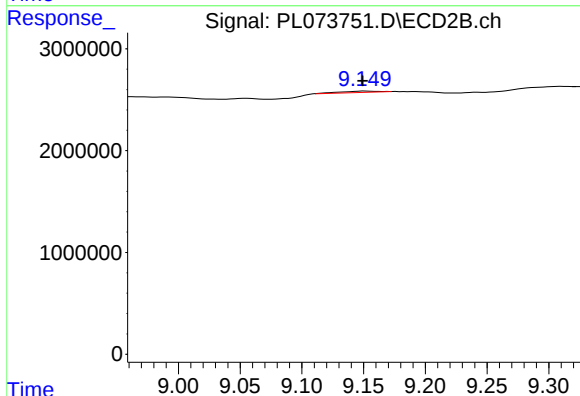
R.T.: 8.283 min
Delta R.T.: 0.001 min
Response: 180252
Conc: 0.54 ng/ml



#27 Chlorine-5

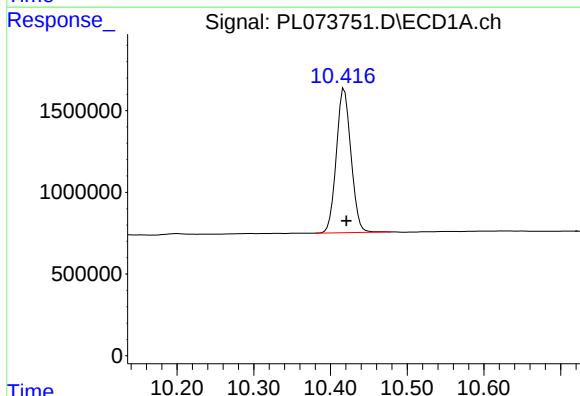
R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



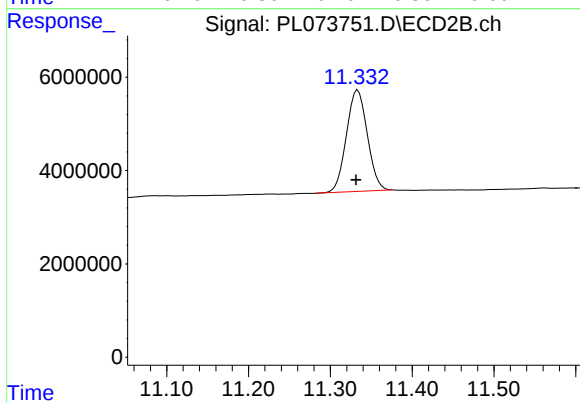
#27 Chlorine-5

R.T.: 9.150 min
Delta R.T.: 0.001 min
Response: 271410
Conc: 5.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.003 min
Response: 11688311
Conc: 22.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: 0.002 min
Response: 38625314
Conc: 21.60 ng/ml