

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052620\
 Data File : PD058092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2020 12:49
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 04:59:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
 Quant Title : GC Extractables
 QLast Update : Thu May 21 13:46:14 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.210	0.000	15711556	0	20.103	N.D. #
28)	SA Decachlor...	7.851	0.000	16758736	0	20.959	N.D. #
Target Compounds							
2)	A alpha-BHC	3.632	4.257	11180902	102.6E6	9.222	60.246 #
3)	MA gamma-BHC...	3.903	0.000	10701841	0	9.123	N.D. #
4)	MA Heptachlor	4.153f	0.000	4964857	0	4.639	N.D. #
5)	MB Aldrin	4.432f	0.000	436949	0	0.416	N.D. #
6)	B beta-BHC	4.153	4.716f	4964857	31445567	10.267	46.908 #
7)	B delta-BHC	4.349	0.000	354101	0	0.310	N.D. #
8)	B Heptachlo...	4.869f	0.000	347370	0	0.356	N.D. #
12)	B 4,4'-DDE	5.298	6.153f	472898	21714990	0.508	17.002 #
13)	MA Dieldrin	5.416	0.000	407975	0	0.416	N.D. #
14)	MA Endrin	5.668	0.000	39369807	0	49.215	N.D. #
16)	A 4,4'-DDD	5.807	0.000	837757	0	1.040	N.D. #
17)	MA 4,4'-DDT	6.040	0.000	70760484	0	102.578	N.D. #
18)	B Endrin al...	6.110	0.000	259174	0	0.354	N.D. #
20)	A Methoxychlor	6.589	0.000	75409166	0	191.086	N.D. #
21)	B Endrin ke...	6.800	0.000	2554559	0	2.359	N.D. #
23)	Chlordane-1	0.000	4.853	0	1460566	N.D.	36.939 #

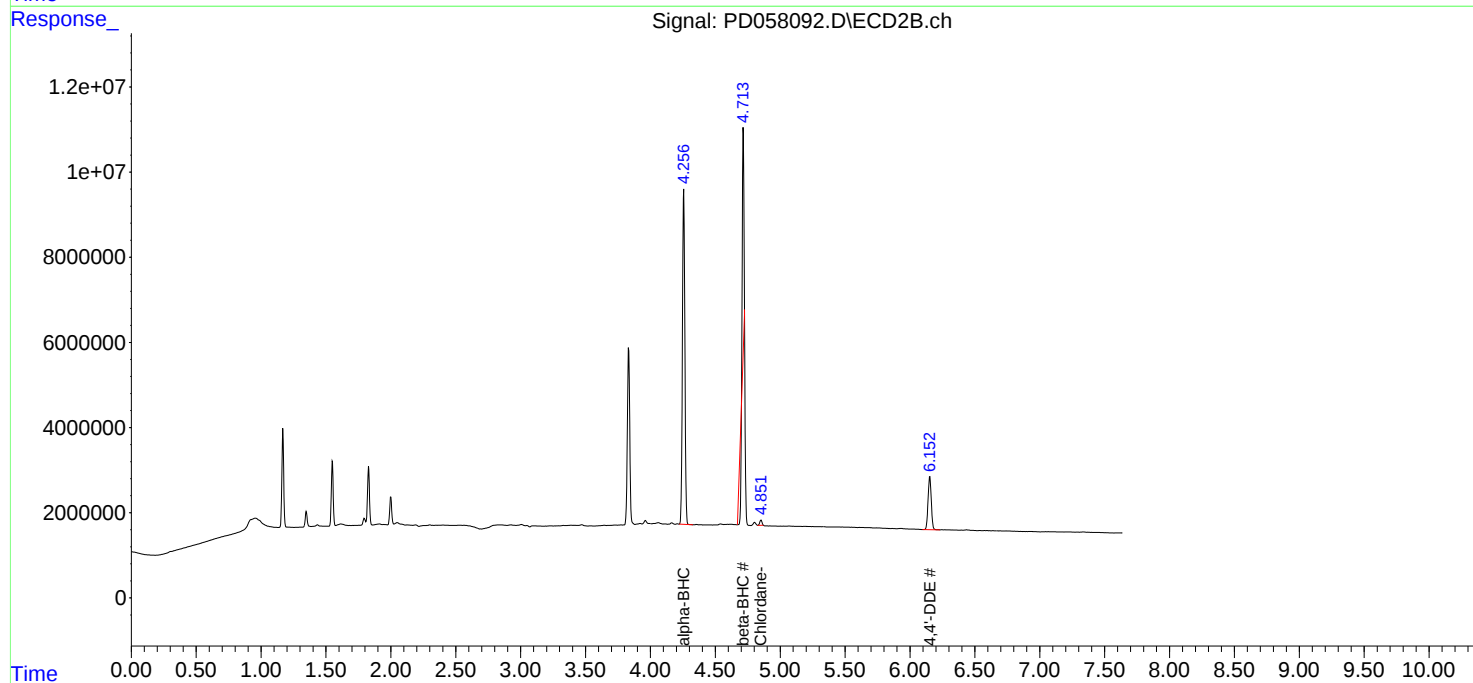
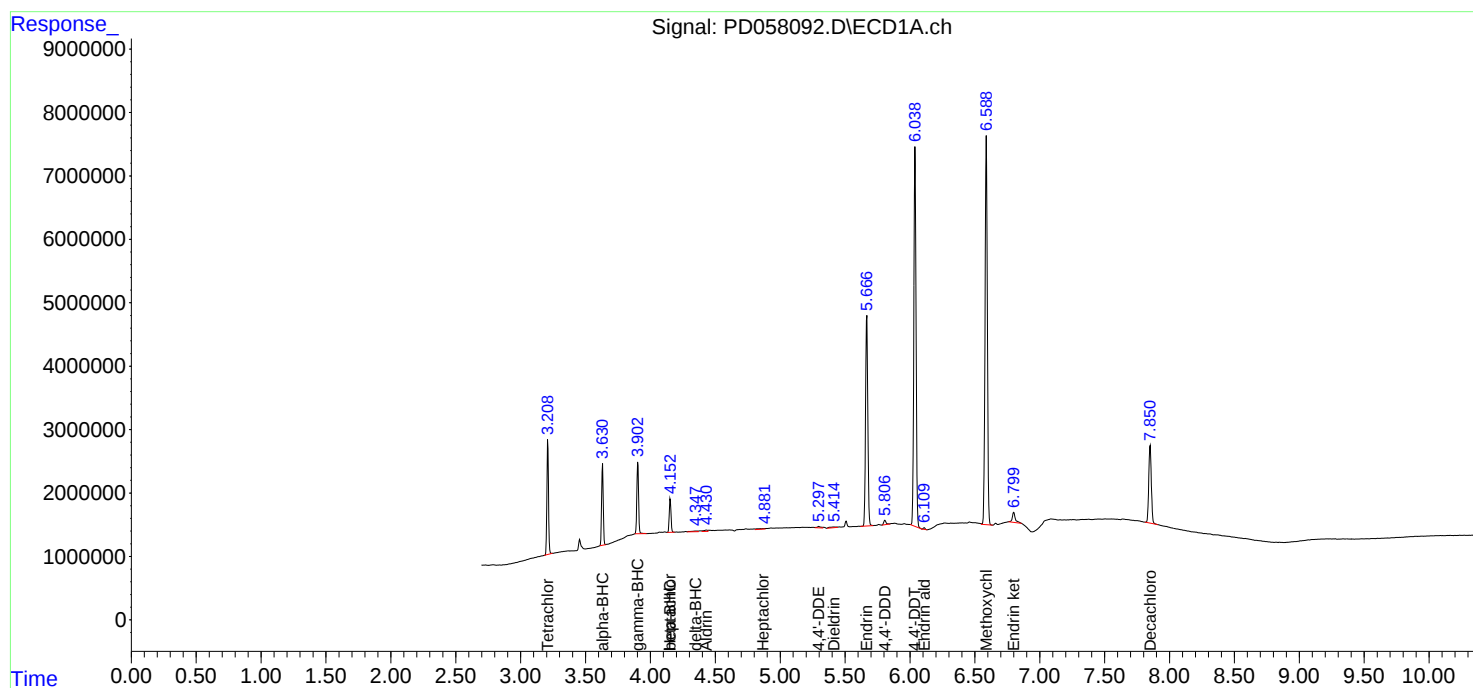
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

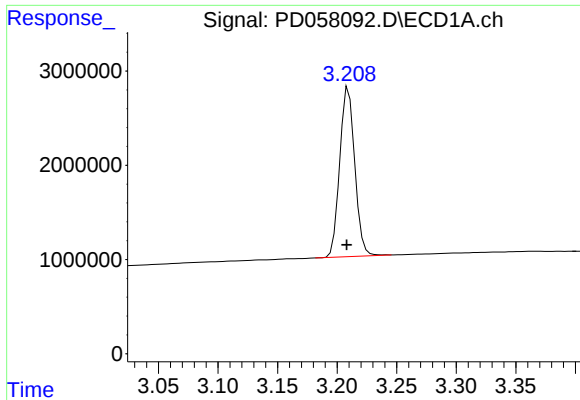
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052620\
Data File : PD058092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2020 12:49
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 04:59:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
Quant Title : GC Extractables
QLast Update : Thu May 21 13:46:14 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

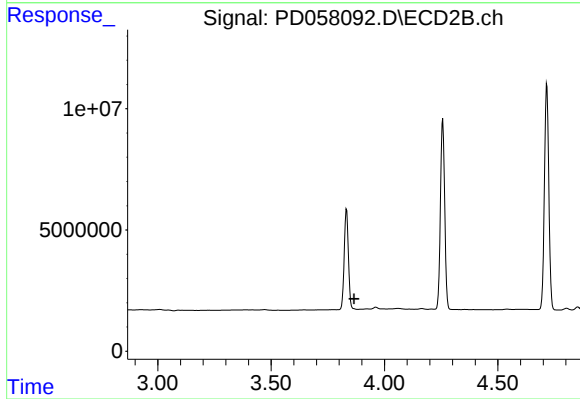




#1 Tetrachloro-m-xylene

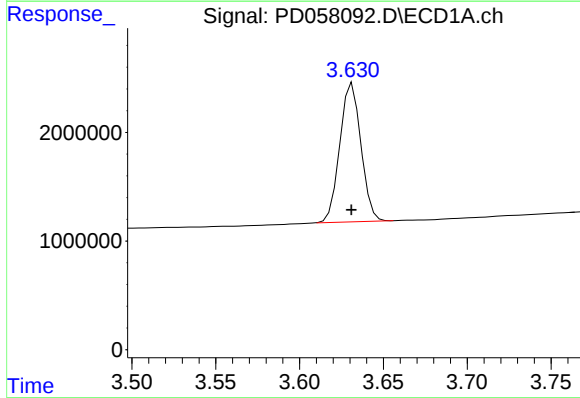
R.T.: 3.210 min
Delta R.T.: 0.002 min
Response: 15711556
Conc: 20.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



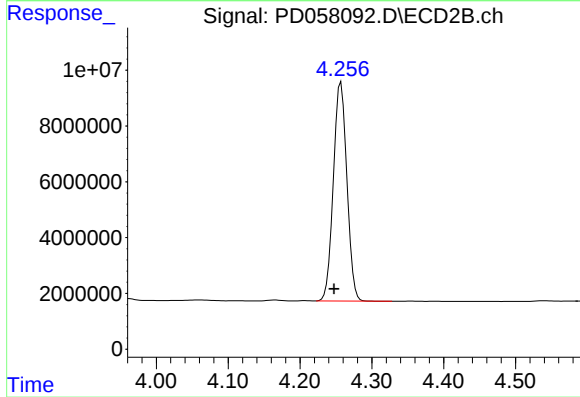
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.866 min
Response: 0
Conc: N.D.



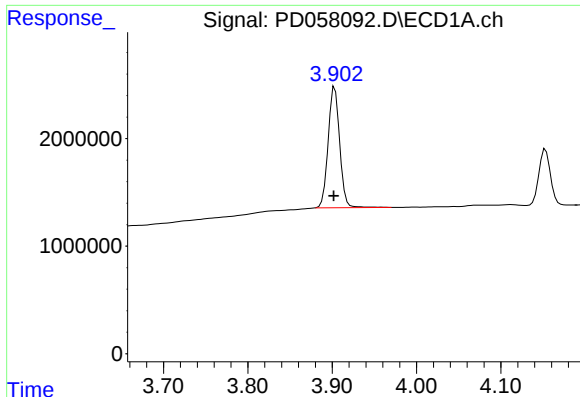
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 11180902
Conc: 9.22 ng/ml



#2 alpha-BHC

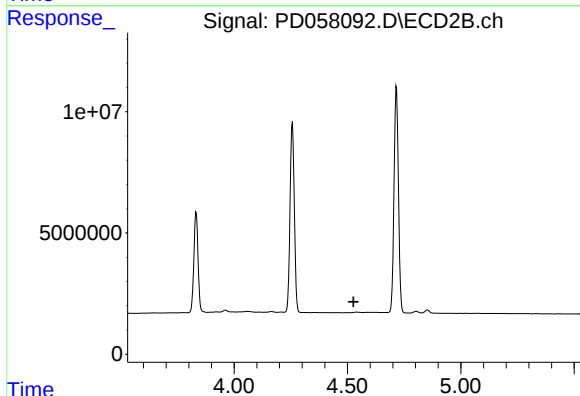
R.T.: 4.257 min
Delta R.T.: 0.010 min
Response: 102577922
Conc: 60.25 ng/ml



#3 gamma-BHC (Lindane)

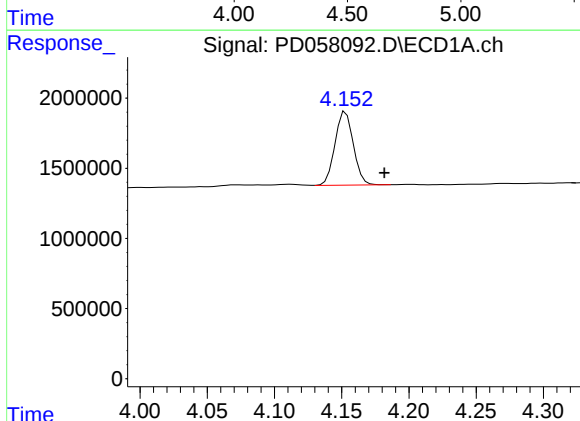
R.T.: 3.903 min
Delta R.T.: 0.001 min
Response: 10701841
Conc: 9.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



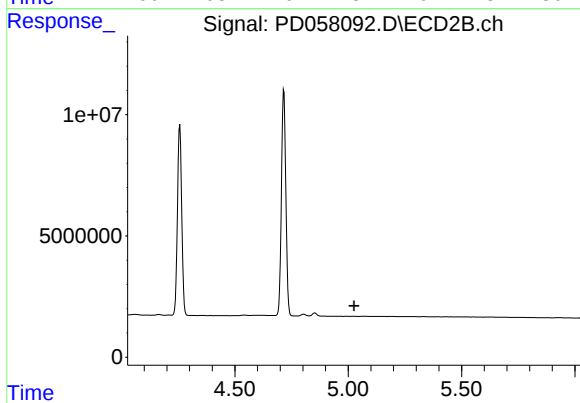
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.527 min
Response: 0
Conc: N.D.



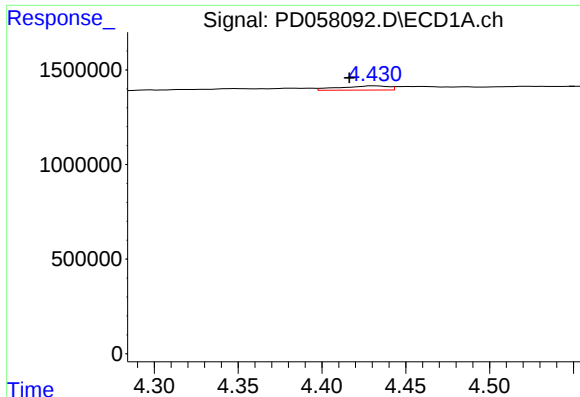
#4 Heptachlor

R.T.: 4.153 min
Delta R.T.: -0.029 min
Response: 4964857
Conc: 4.64 ng/ml



#4 Heptachlor

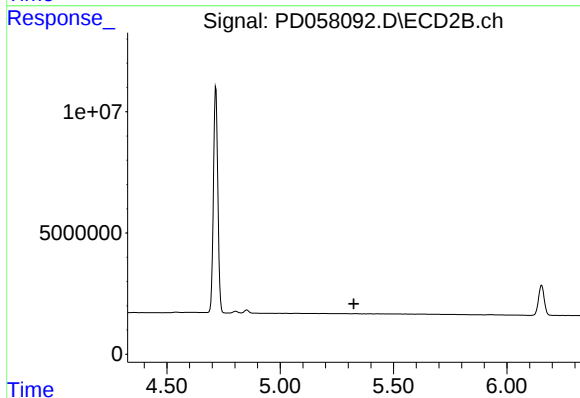
R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



#5 Aldrin

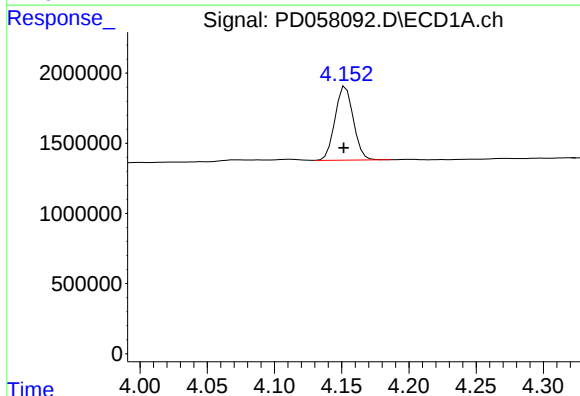
R.T.: 4.432 min
Delta R.T.: 0.015 min
Response: 436949
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



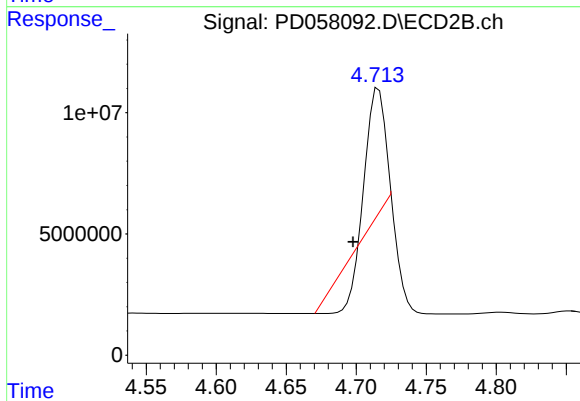
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



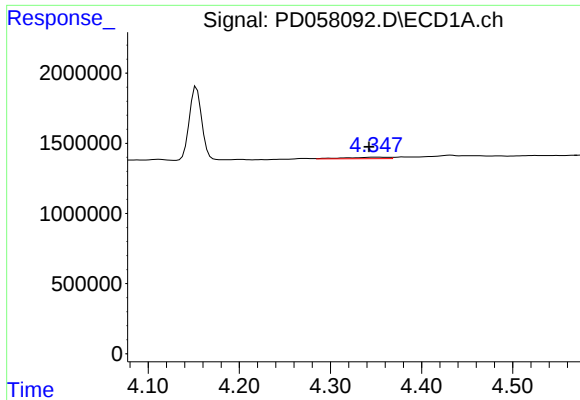
#6 beta-BHC

R.T.: 4.153 min
Delta R.T.: 0.002 min
Response: 4964857
Conc: 10.27 ng/ml



#6 beta-BHC

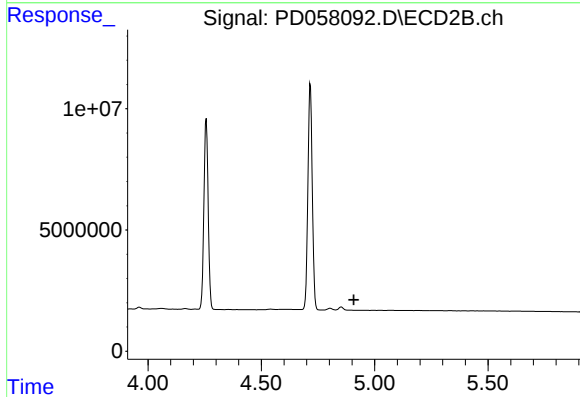
R.T.: 4.716 min
Delta R.T.: 0.018 min
Response: 31445567
Conc: 46.91 ng/ml



#7 delta-BHC

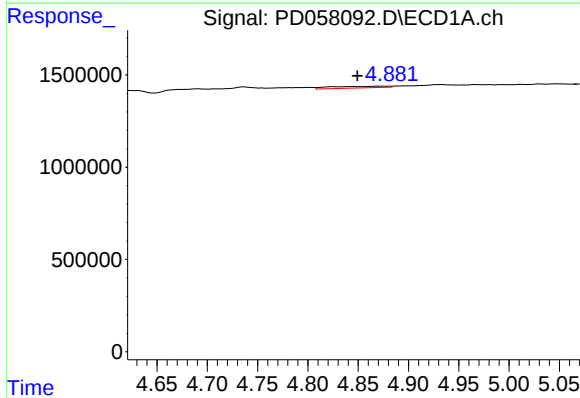
R.T.: 4.349 min
Delta R.T.: 0.006 min
Response: 354101
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



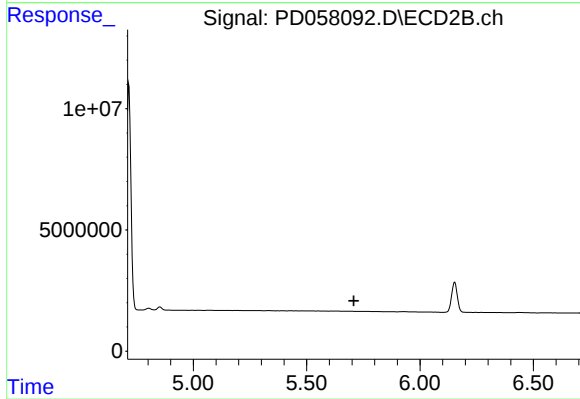
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



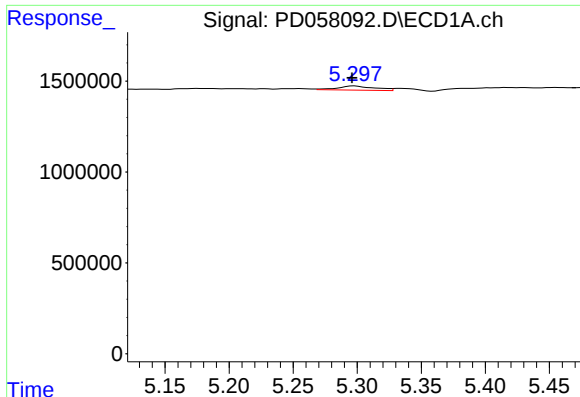
#8 Heptachlor epoxide

R.T.: 4.869 min
Delta R.T.: 0.020 min
Response: 347370
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

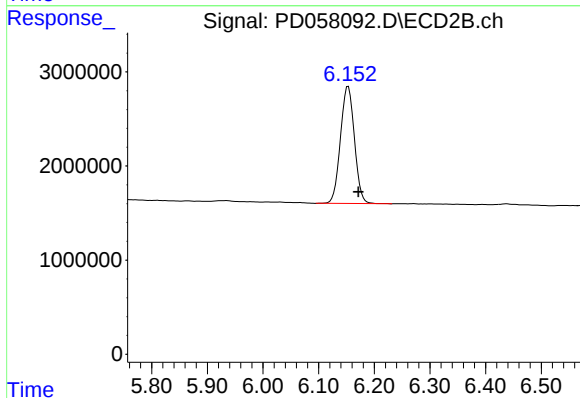
R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

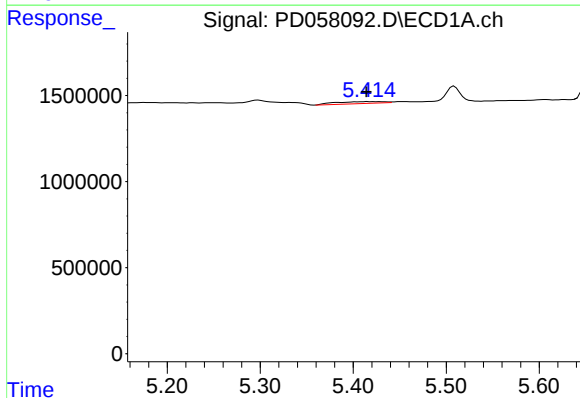
R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 472898
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



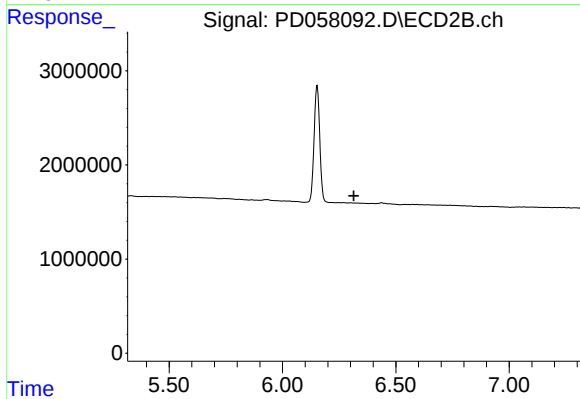
#12 4,4'-DDE

R.T.: 6.153 min
Delta R.T.: -0.018 min
Response: 21714990
Conc: 17.00 ng/ml



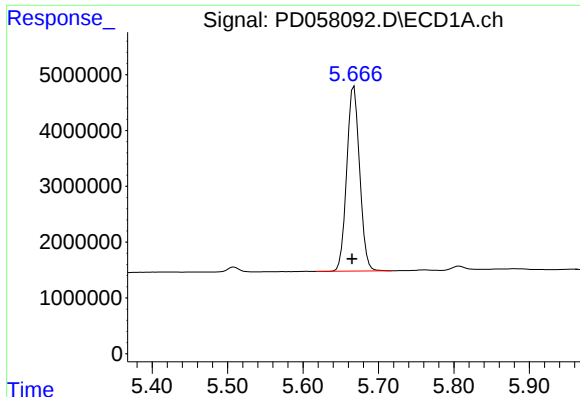
#13 Dieldrin

R.T.: 5.416 min
Delta R.T.: 0.002 min
Response: 407975
Conc: 0.42 ng/ml



#13 Dieldrin

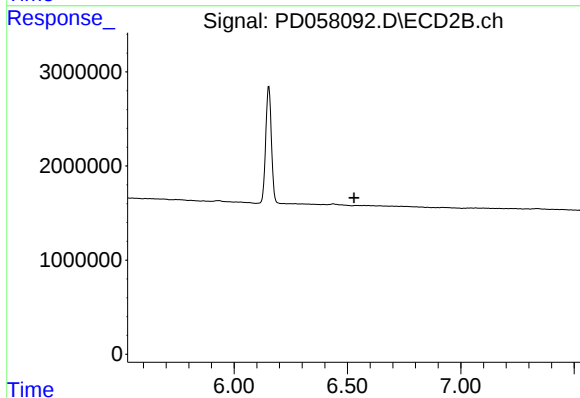
R.T.: 0.000 min
Exp R.T.: 6.315 min
Response: 0
Conc: N.D.



#14 Endrin

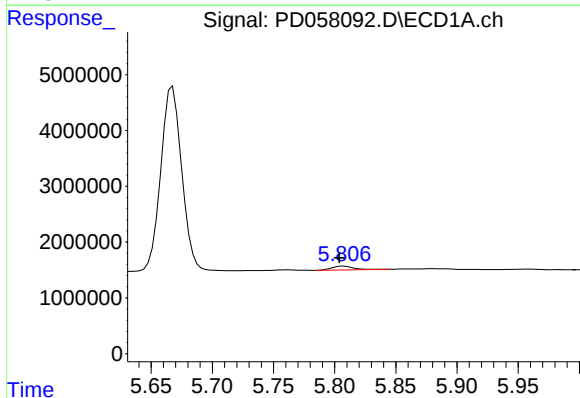
R.T.: 5.668 min
Delta R.T.: 0.002 min
Response: 39369807
Conc: 49.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



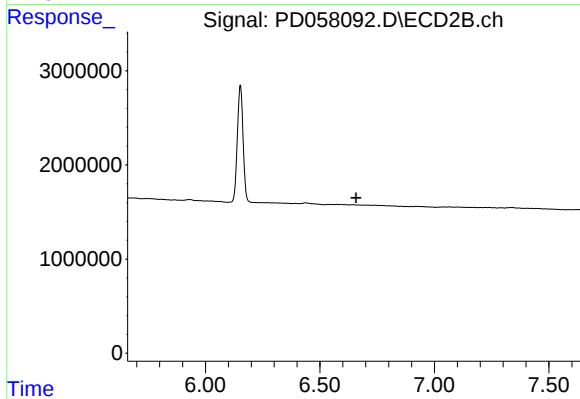
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



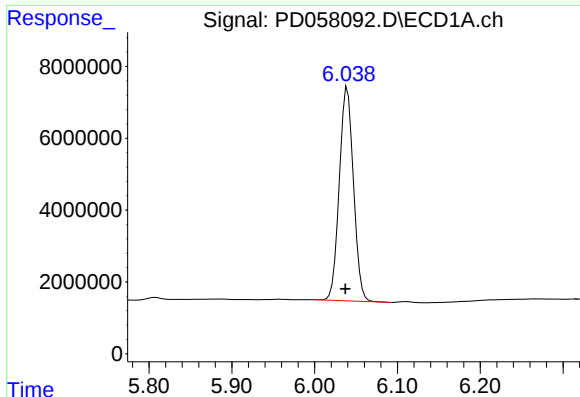
#16 4,4'-DDD

R.T.: 5.807 min
Delta R.T.: 0.003 min
Response: 837757
Conc: 1.04 ng/ml



#16 4,4'-DDD

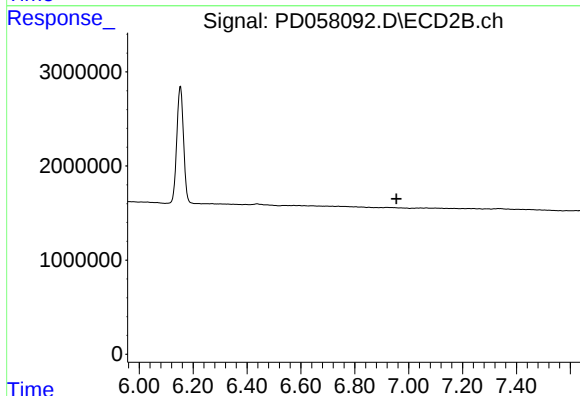
R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

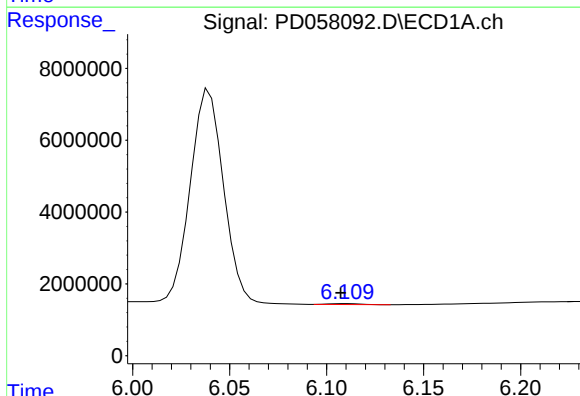
R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 70760484
Conc: 102.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



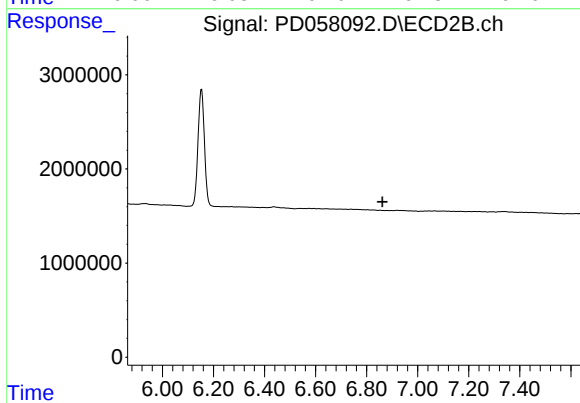
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



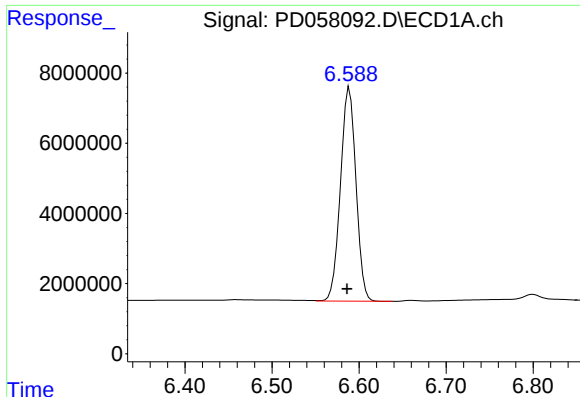
#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: 0.003 min
Response: 259174
Conc: 0.35 ng/ml



#18 Endrin aldehyde

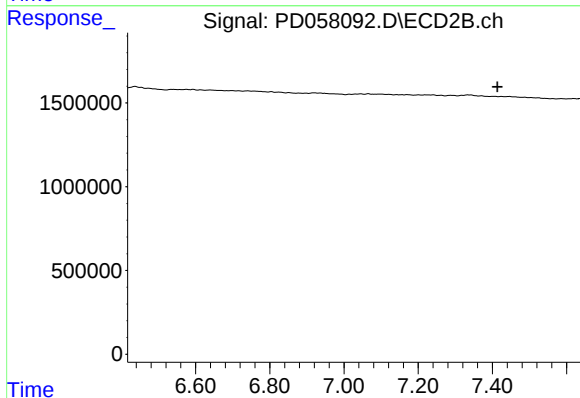
R.T.: 0.000 min
Exp R.T. : 6.862 min
Response: 0
Conc: N.D.



#20 Methoxychlor

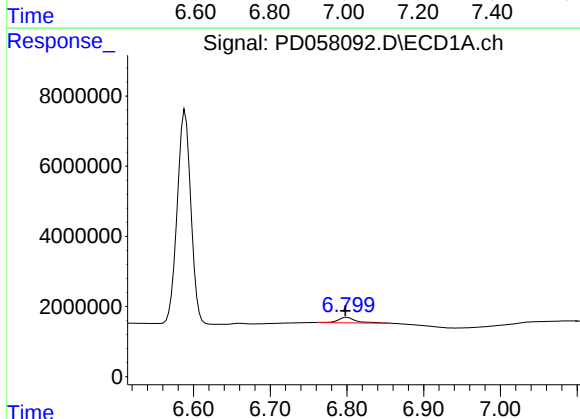
R.T.: 6.589 min
Delta R.T.: 0.003 min
Response: 75409166
Conc: 191.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



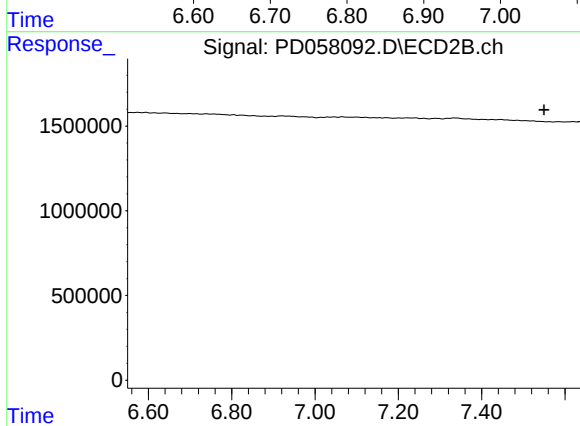
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.413 min
Response: 0
Conc: N.D.



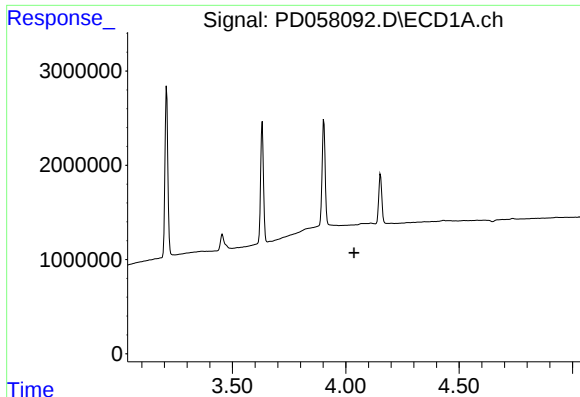
#21 Endrin ketone

R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 2554559
Conc: 2.36 ng/ml



#21 Endrin ketone

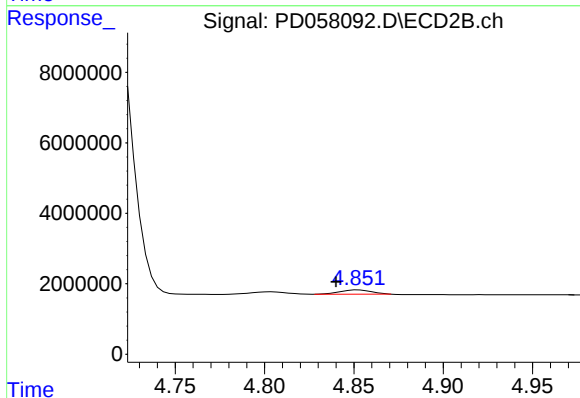
R.T.: 0.000 min
Exp R.T. : 7.550 min
Response: 0
Conc: N.D.



#23 Chlordane-1

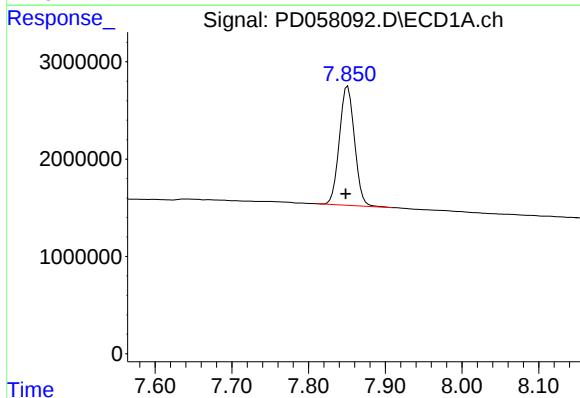
R.T.: 0.000 min
Exp R.T.: 4.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



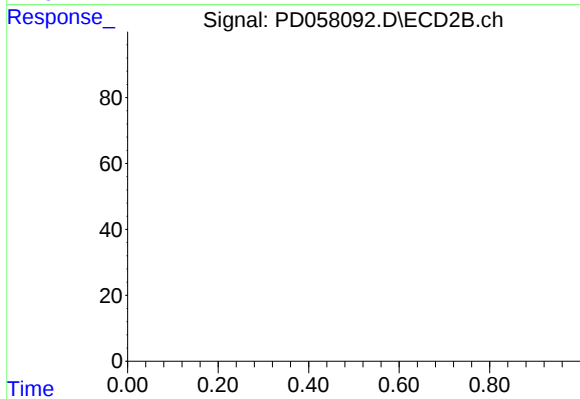
#23 Chlordane-1

R.T.: 4.853 min
Delta R.T.: 0.012 min
Response: 1460566
Conc: 36.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.851 min
Delta R.T.: 0.002 min
Response: 16758736
Conc: 20.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.850 min
Response: 0
Conc: N.D.