

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
 Data File : PD062252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 14:34
 Operator : AR\AJ
 Sample : M2101-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 22:03:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 2021
 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...	3.484	3.981	10732228	135.4E6	12.818	15.585
2)	SA Decachlor...	8.256	9.040	10314822	76033808	8.383	8.054
Target Compounds							
4)	MA Heptachlor	4.512	5.163	1421342	14680547	1.221	1.127
5)	MB Aldrin	4.762	0.000	1351800	0	1.126	N.D. #
7)	B delta-BHC	0.000	5.037	0	5903324	N.D.	0.446 #
8)	B Heptachlo...	5.240f	5.845	-744672	15373671	N.D.	1.298
10)	B gamma-Chl...	5.456f	6.087	18868334	86174970	16.108	7.269 #
11)	B alpha-Chl...	5.492	6.162	10441568	230.3E6	8.986	20.203 #
12)	B 4,4'-DDE	5.655	6.316	10219095	118.9E6	9.094	10.320
14)	MA Endrin	0.000	6.676	0	5706020	N.D.	0.577 #
15)	B Endosulfa...	6.332	0.000	2892990	0	2.823	N.D. #
16)	A 4,4'-DDD	0.000	6.811	0	12758891	N.D.	1.347 #
17)	MA 4,4'-DDT	6.414	7.105	3506151	36017601	3.893	3.771
18)	B Endrin al...	0.000	7.014	0	744572	N.D.	0.095 #
19)	B Endosulfa...	0.000	7.242	0	4256778	N.D.	0.425 #
22)	Mirex	0.000	8.181f	0	11699664	N.D.	1.815 #
23)	Chlordane-1	4.359	4.973	3098637	37535208	97.517	96.754
24)	Chlordane-2	4.865	0.000	6713501	0	172.092	N.D. #
25)	Chlordane-3	5.456f	6.087	18868334	86174970	162.642	51.983 #
26)	Chlordane-4	5.492	6.162	10441568	230.3E6	108.532	120.019
27)	Chlordane-5	6.332	6.965	2892990	25508851	65.699	70.779

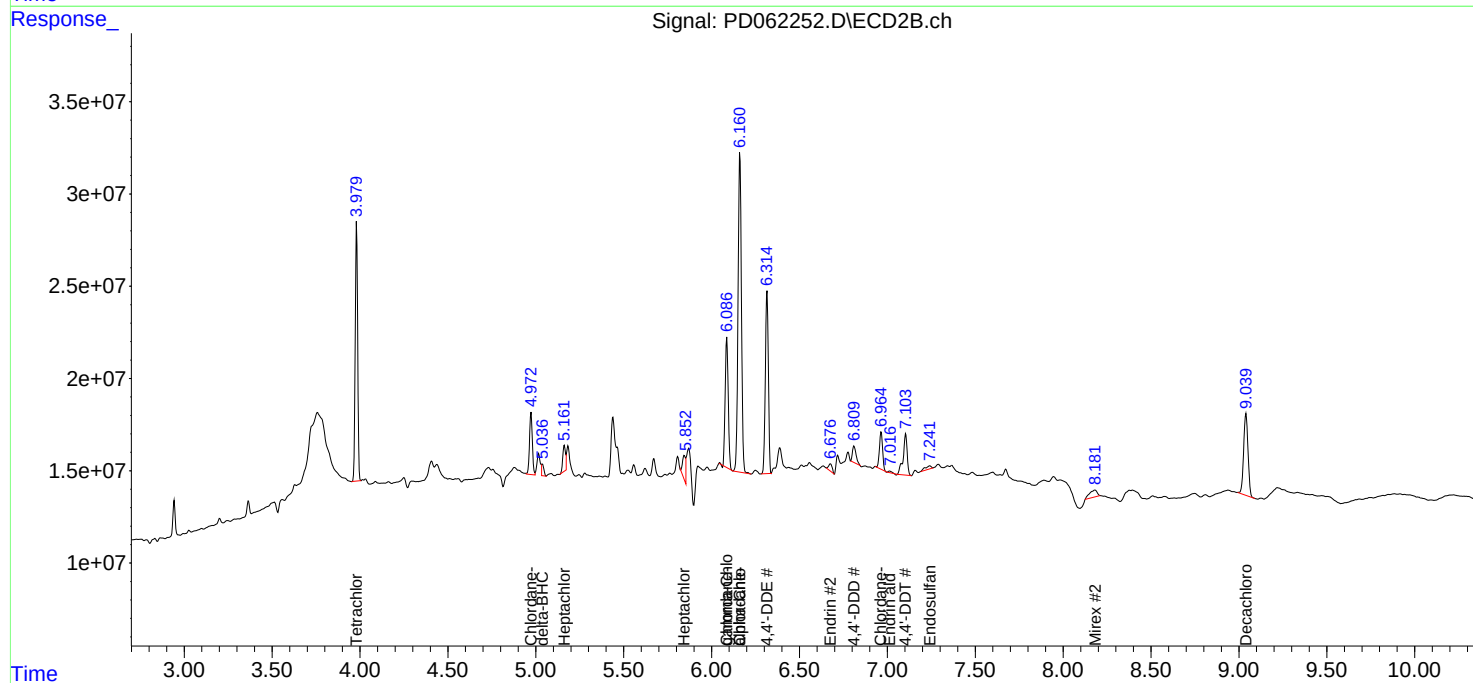
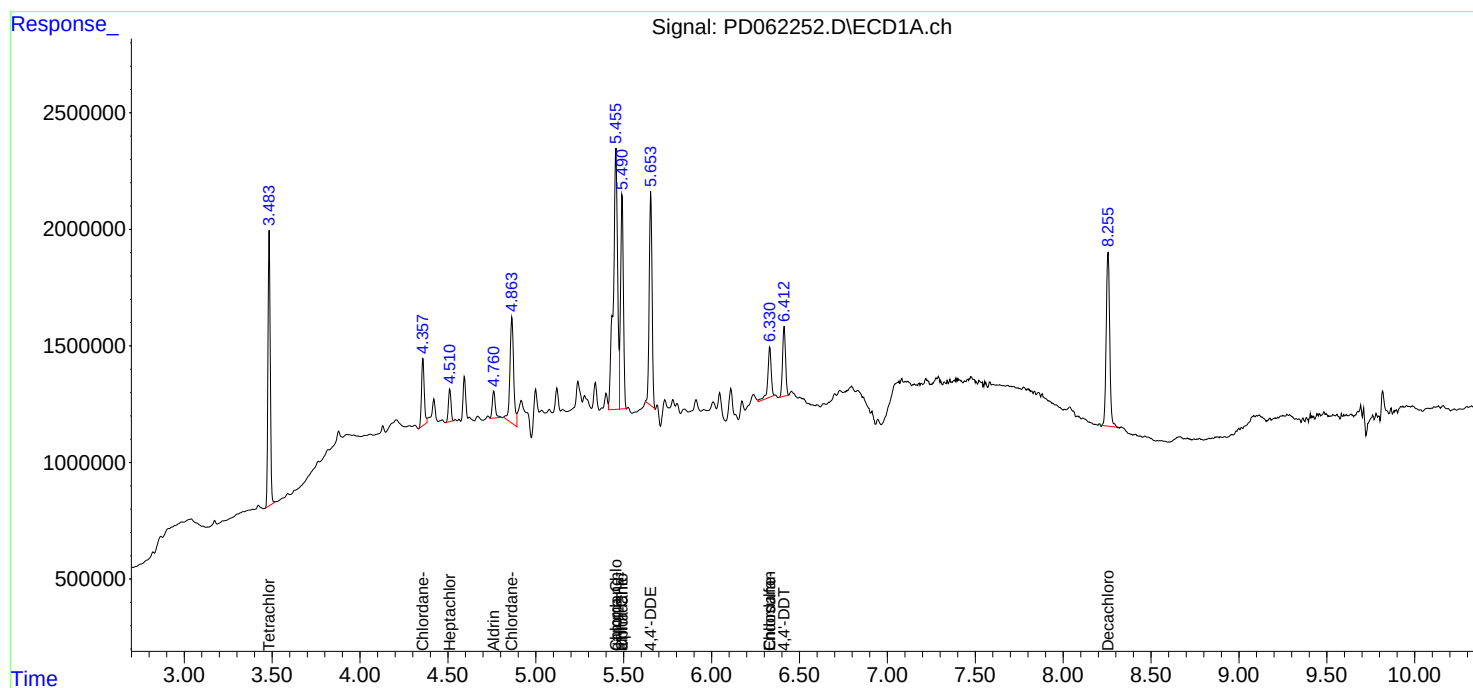
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

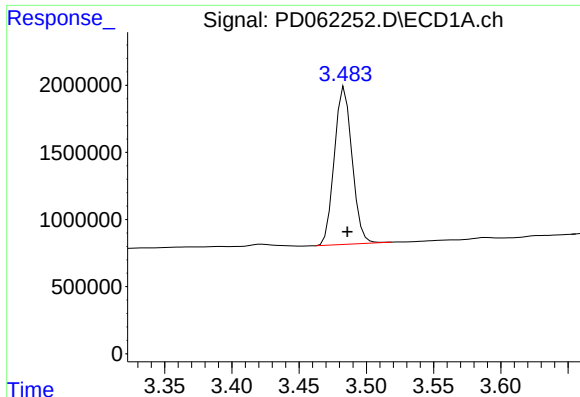
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

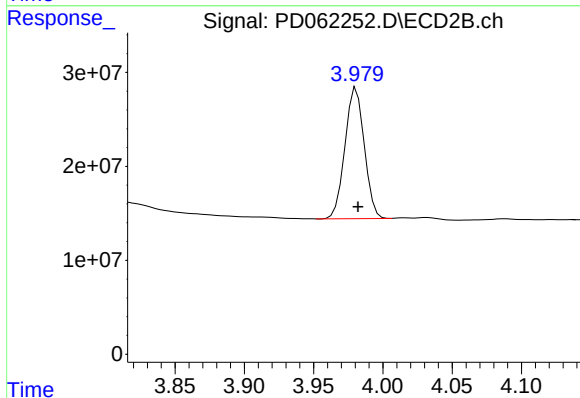




#1 Tetrachloro-m-xylene

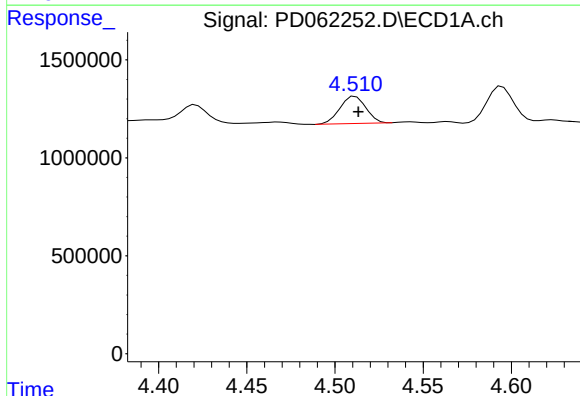
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 10732228
Conc: 12.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



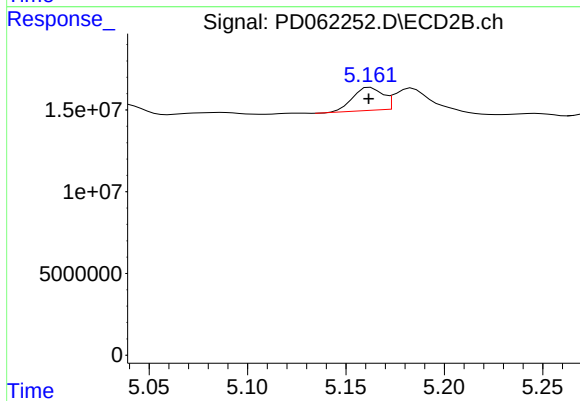
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 135413301
Conc: 15.58 ng/ml



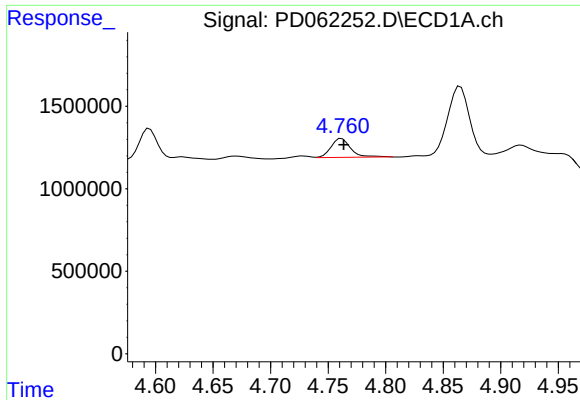
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 1421342
Conc: 1.22 ng/ml



#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.001 min
Response: 14680547
Conc: 1.13 ng/ml



#5 Aldrin

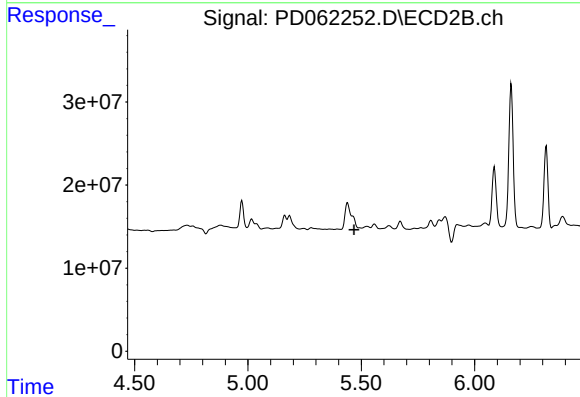
R.T.: 4.762 min

Delta R.T.: -0.002 min

Response: 1351800

Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



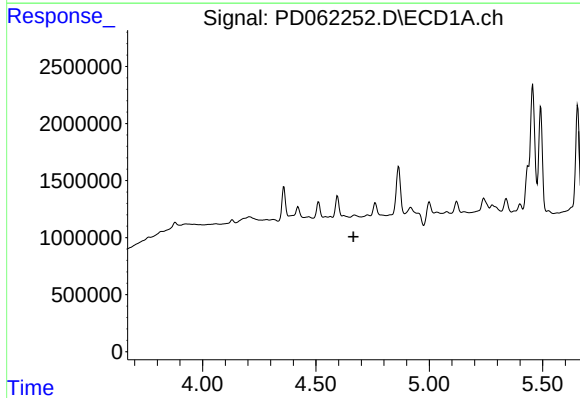
#5 Aldrin

R.T.: 0.000 min

Exp R.T. : 5.468 min

Response: 0

Conc: N.D.



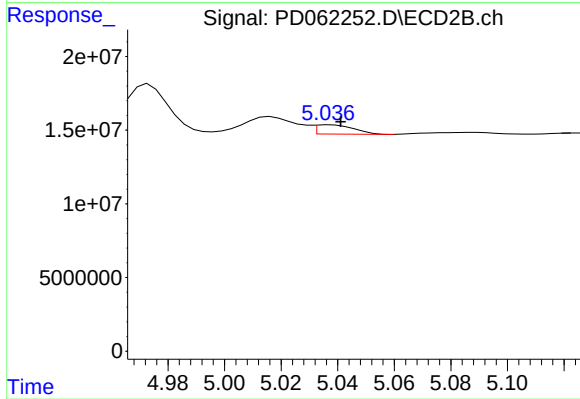
#7 delta-BHC

R.T.: 0.000 min

Exp R.T. : 4.666 min

Response: 0

Conc: N.D.



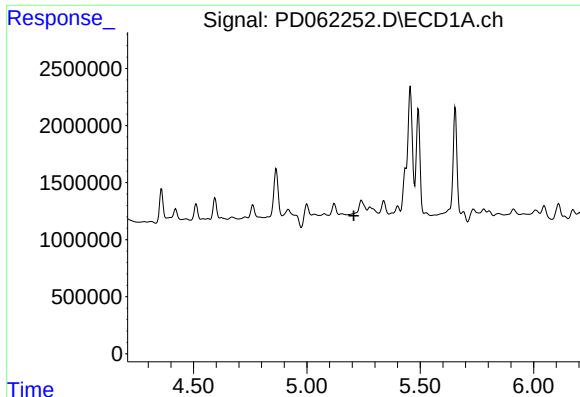
#7 delta-BHC

R.T.: 5.037 min

Delta R.T.: -0.004 min

Response: 5903324

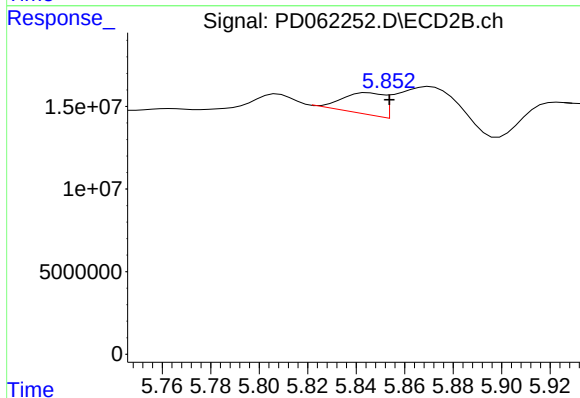
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

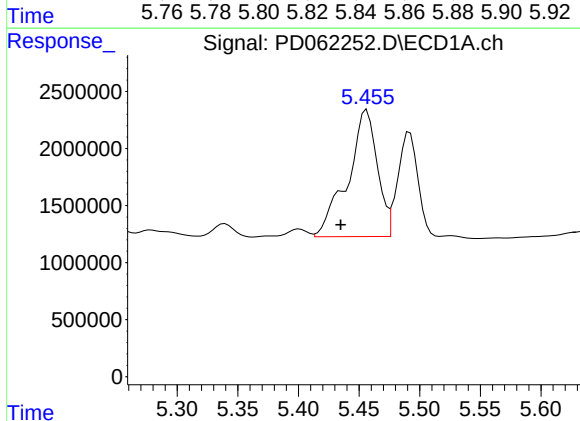
R.T.: 5.240 min
Delta R.T.: 0.033 min
Response: -744672
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



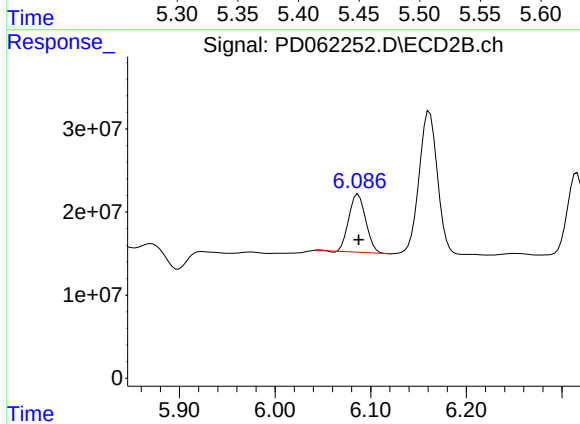
#8 Heptachlor epoxide

R.T.: 5.845 min
Delta R.T.: -0.009 min
Response: 15373671
Conc: 1.30 ng/ml



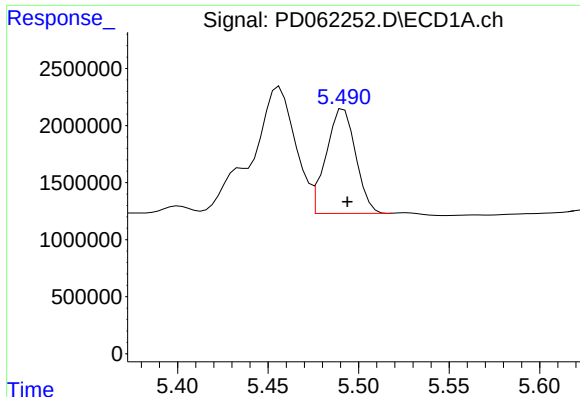
#10 gamma-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.022 min
Response: 18868334
Conc: 16.11 ng/ml



#10 gamma-Chlordane

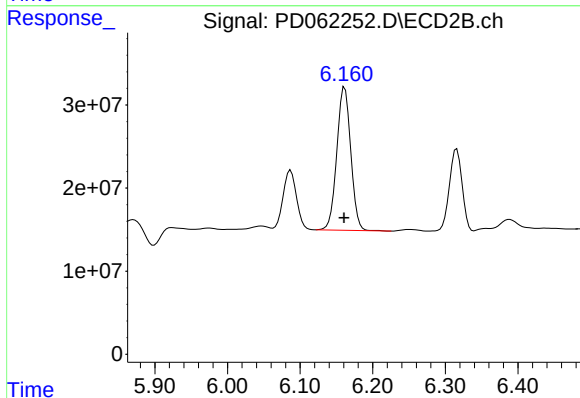
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 86174970
Conc: 7.27 ng/ml



#11 alpha-Chlordane

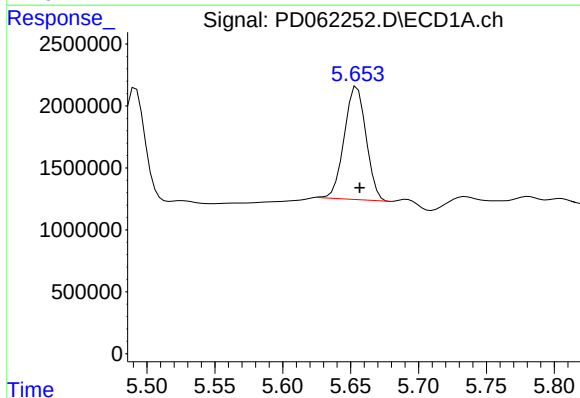
R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 10441568
Conc: 8.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



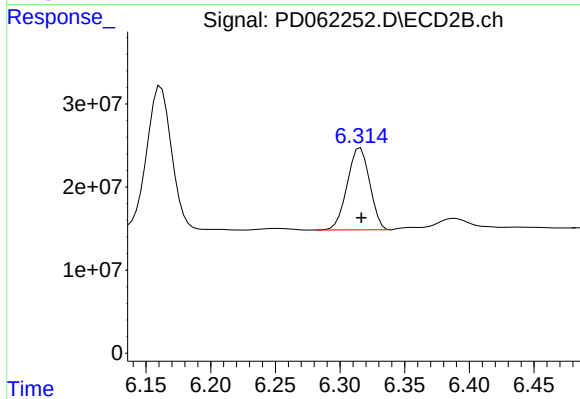
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.001 min
Response: 230310590
Conc: 20.20 ng/ml



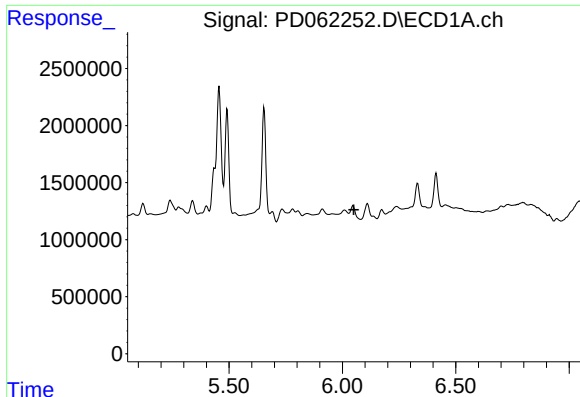
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 10219095
Conc: 9.09 ng/ml



#12 4,4'-DDE

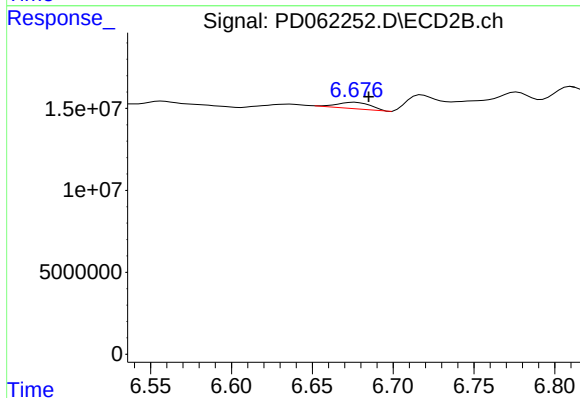
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 118928692
Conc: 10.32 ng/ml



#14 Endrin

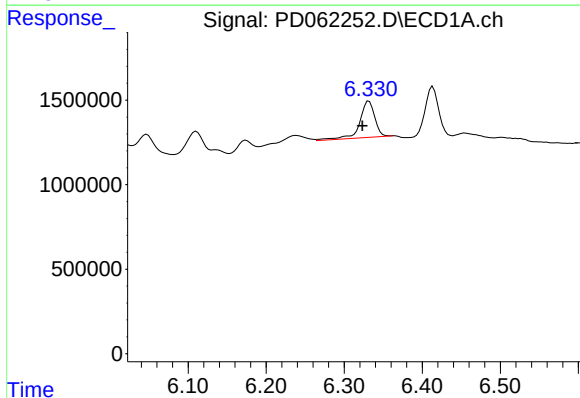
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



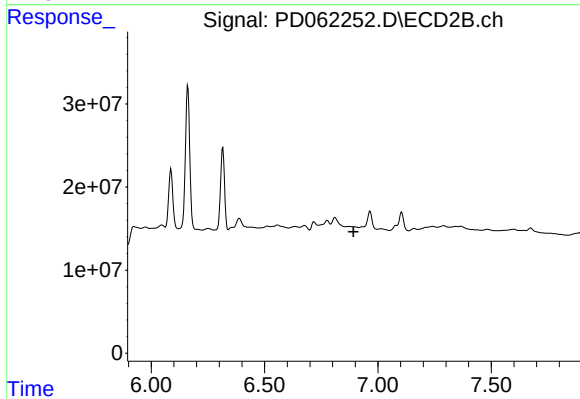
#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.009 min
Response: 5706020
Conc: 0.58 ng/ml



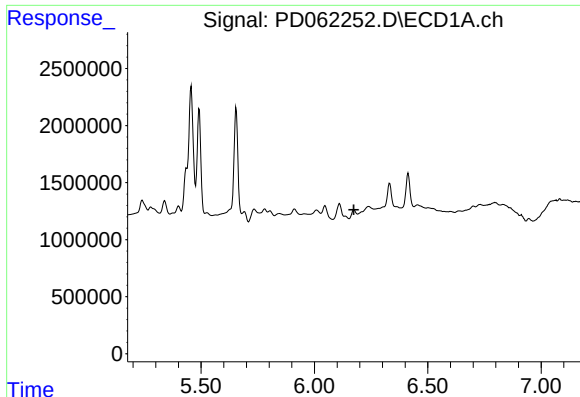
#15 Endosulfan II

R.T.: 6.332 min
Delta R.T.: 0.008 min
Response: 2892990
Conc: 2.82 ng/ml



#15 Endosulfan II

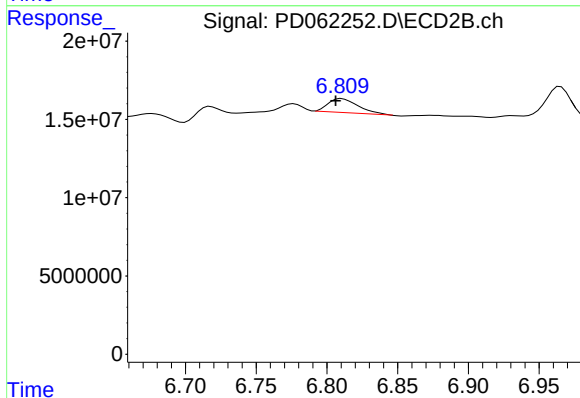
R.T.: 0.000 min
Exp R.T.: 6.893 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

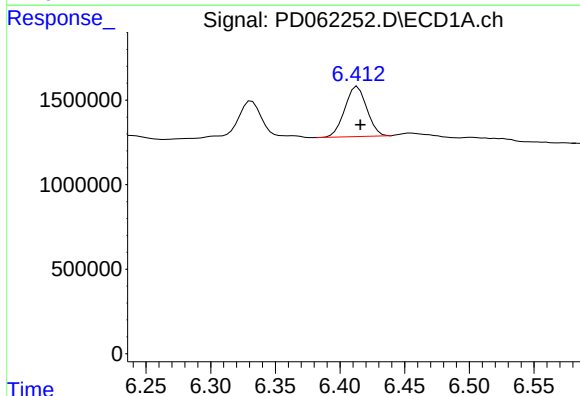
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



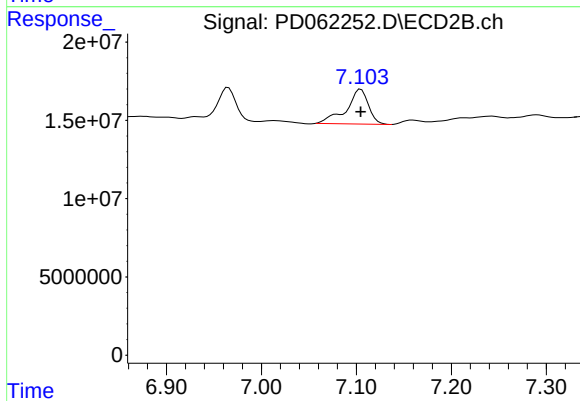
#16 4,4'-DDD

R.T.: 6.811 min
Delta R.T.: 0.004 min
Response: 12758891
Conc: 1.35 ng/ml



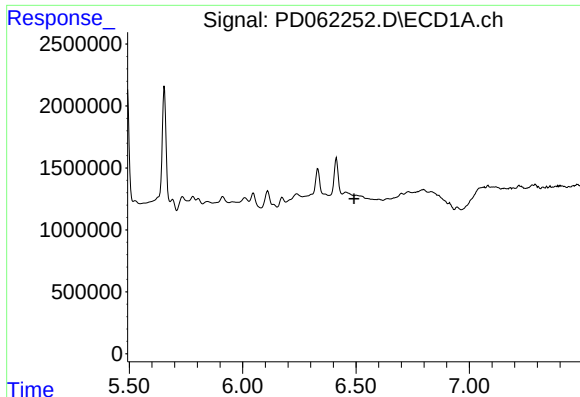
#17 4,4'-DDT

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 3506151
Conc: 3.89 ng/ml



#17 4,4'-DDT

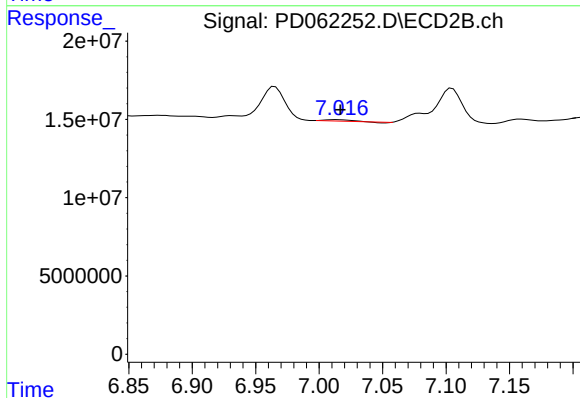
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 36017601
Conc: 3.77 ng/ml



#18 Endrin aldehyde

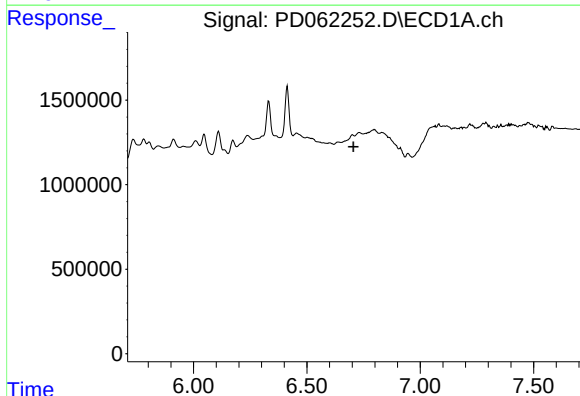
R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



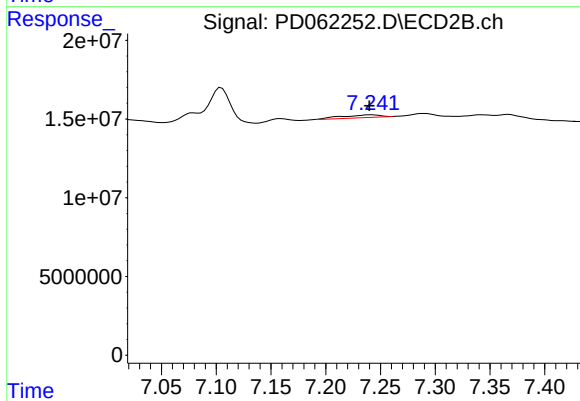
#18 Endrin aldehyde

R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 744572
Conc: 0.09 ng/ml



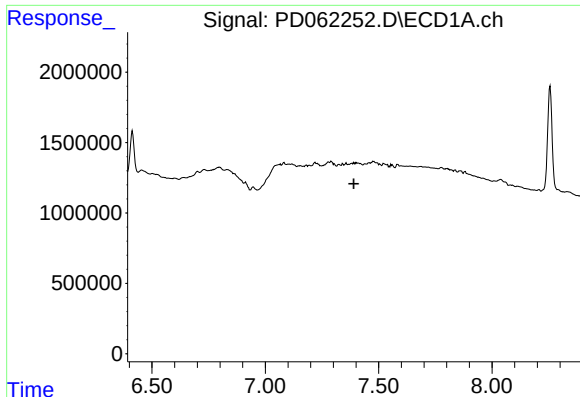
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

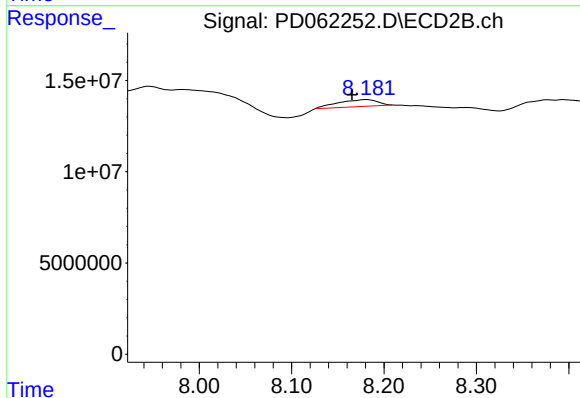
R.T.: 7.242 min
Delta R.T.: 0.002 min
Response: 4256778
Conc: 0.42 ng/ml



#22 Mirex

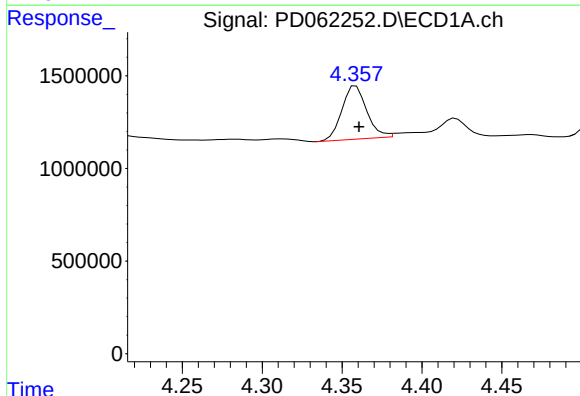
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



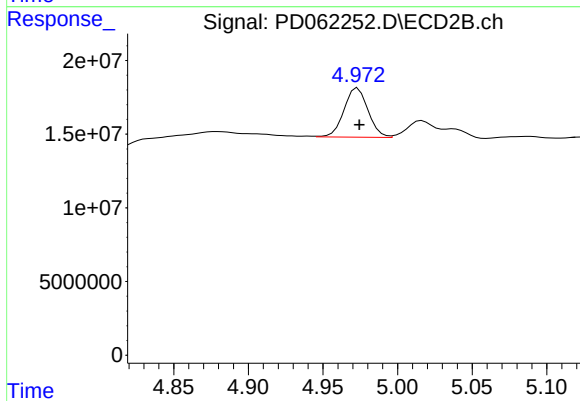
#22 Mirex

R.T.: 8.181 min
Delta R.T.: 0.016 min
Response: 11699664
Conc: 1.82 ng/ml



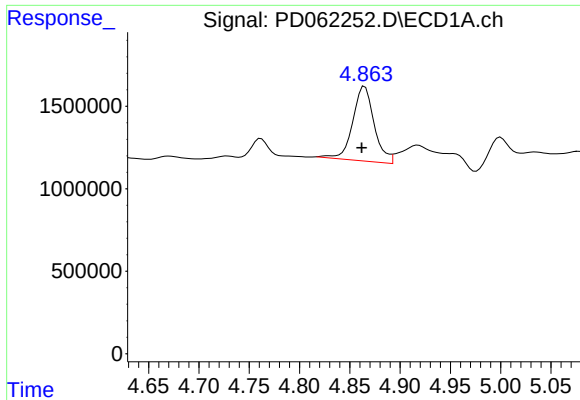
#23 Chlordane-1

R.T.: 4.359 min
Delta R.T.: -0.002 min
Response: 3098637
Conc: 97.52 ng/ml



#23 Chlordane-1

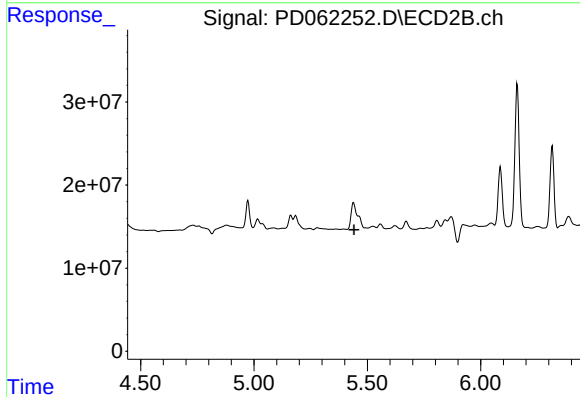
R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 37535208
Conc: 96.75 ng/ml



#24 Chlordane-2

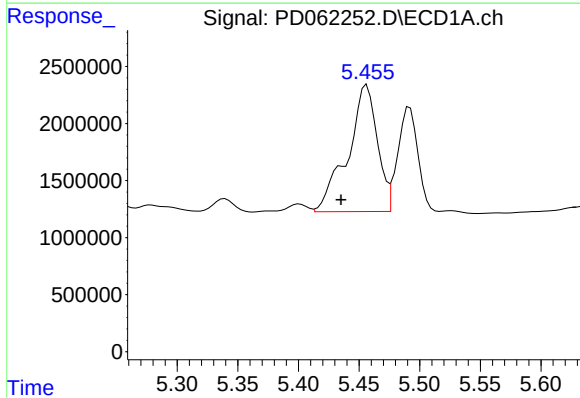
R.T.: 4.865 min
Delta R.T.: 0.003 min
Response: 6713501
Conc: 172.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



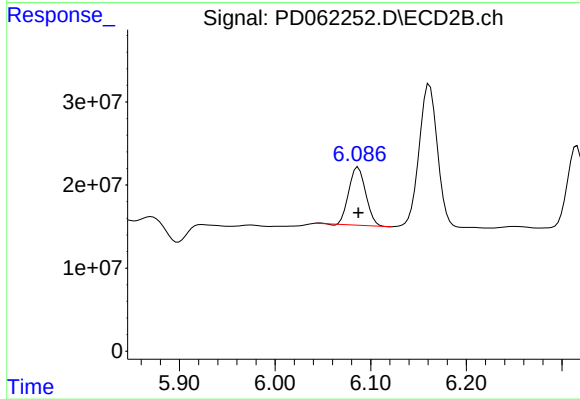
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



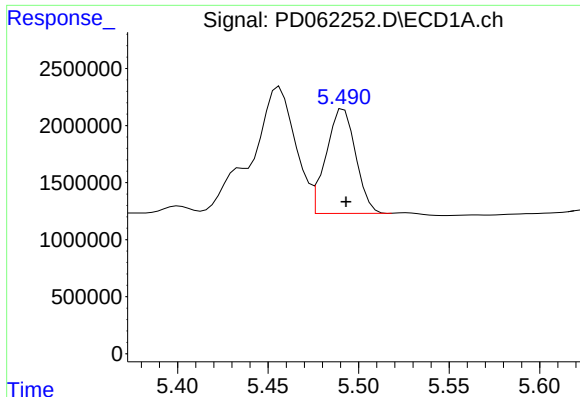
#25 Chlordane-3

R.T.: 5.456 min
Delta R.T.: 0.021 min
Response: 18868334
Conc: 162.64 ng/ml



#25 Chlordane-3

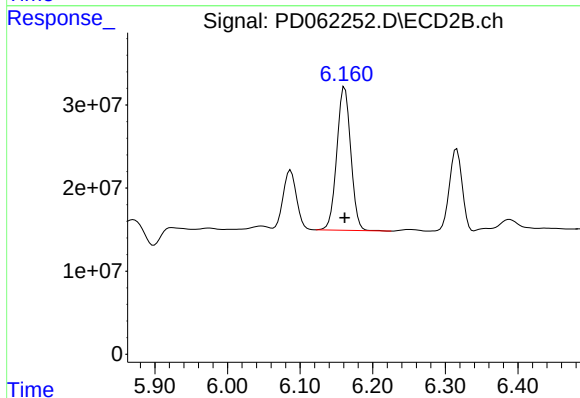
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 86174970
Conc: 51.98 ng/ml



#26 Chlordane-4

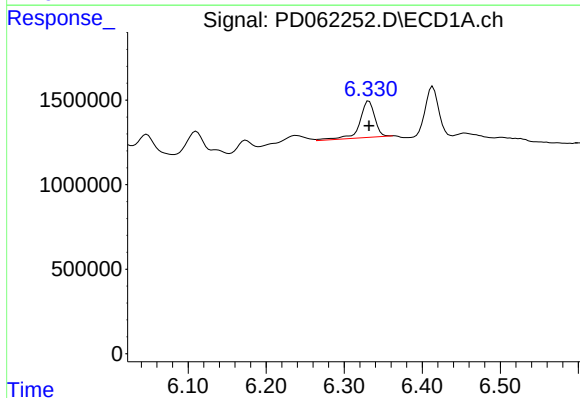
R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 10441568
Conc: 108.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



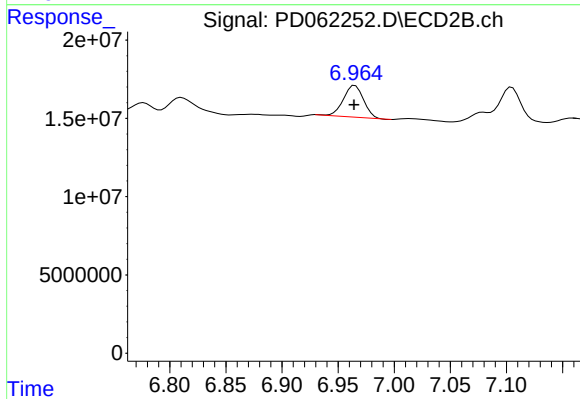
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 230310590
Conc: 120.02 ng/ml



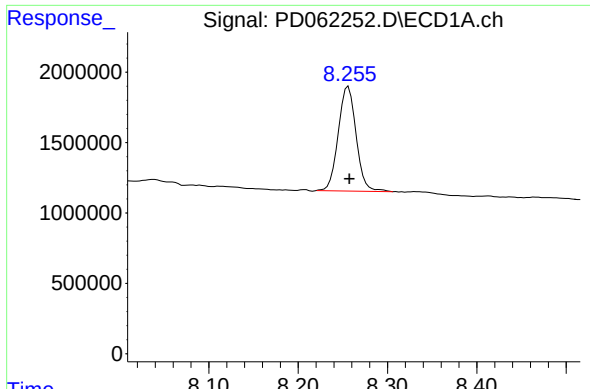
#27 Chlordane-5

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 2892990
Conc: 65.70 ng/ml



#27 Chlordane-5

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 25508851
Conc: 70.78 ng/ml



#28 Decachlorobiphenyl

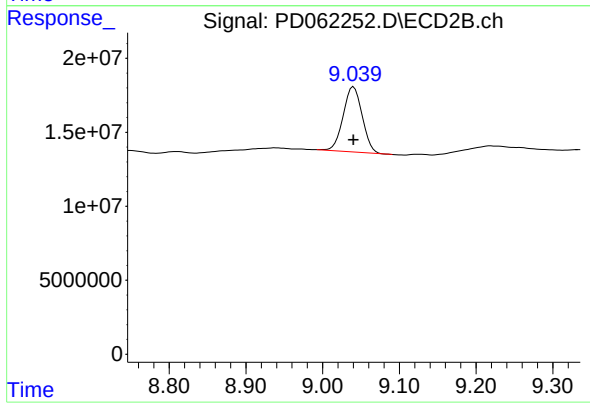
R.T.: 8.256 min

Delta R.T.: -0.001 min

Response: 10314822

Conc: 8.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.040 min

Delta R.T.: 0.000 min

Response: 76033808

Conc: 8.05 ng/ml