

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
 Data File : PD062251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 14:20
 Operator : AR\AJ
 Sample : M2110-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 22:03:28 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	12825697	159.5E6	15.318	18.354
2)	SA Decachlor...	8.256	9.042	21260590	165.8E6	17.279	17.561
Target Compounds							
4)	MA Heptachlor	0.000	5.160	0	1205959	N.D.	0.093 #
5)	MB Aldrin	0.000	5.459	0	1318016	N.D.	0.106 #
7)	B delta-BHC	0.000	5.016f	0	19090660	N.D.	1.443 #
8)	B Heptachlo...	0.000	5.846	0	100.7E6	N.D.	8.508 #
9)	A Endosulfan I	0.000	6.197	0	1074592	N.D.	0.099 #
10)	B gamma-Chl...	0.000	6.088	0	6960374	N.D.	0.587 #
11)	B alpha-Chl...	0.000	6.162	0	12660875	N.D.	1.111 #
12)	B 4,4'-DDE	5.655	6.316	14437974	110.7E6	12.849	9.603 #
13)	MA Dieldrin	0.000	6.453	0	2279774	N.D.	0.198 #
14)	MA Endrin	6.048	6.676	2330863	32452488	2.268	3.279 #
16)	A 4,4'-DDD	6.174	6.809	749717	11102740	0.806	1.173 #
17)	MA 4,4'-DDT	6.414	7.106	14361312	162.9E6	15.944	17.060
18)	B Endrin al...	0.000	7.023	0	13739994	N.D.	1.747 #
19)	B Endosulfa...	0.000	7.212f	0	5870709	N.D.	0.586 #
22)	Mirex	0.000	8.191f	0	10813133	N.D.	1.678 #
24)	Chlordane-2	0.000	5.459f	0	1318016	N.D.	3.435 #
25)	Chlordane-3	0.000	6.088	0	6960374	N.D.	4.199 #
26)	Chlordane-4	0.000	6.162	0	12660875	N.D.	6.598 #

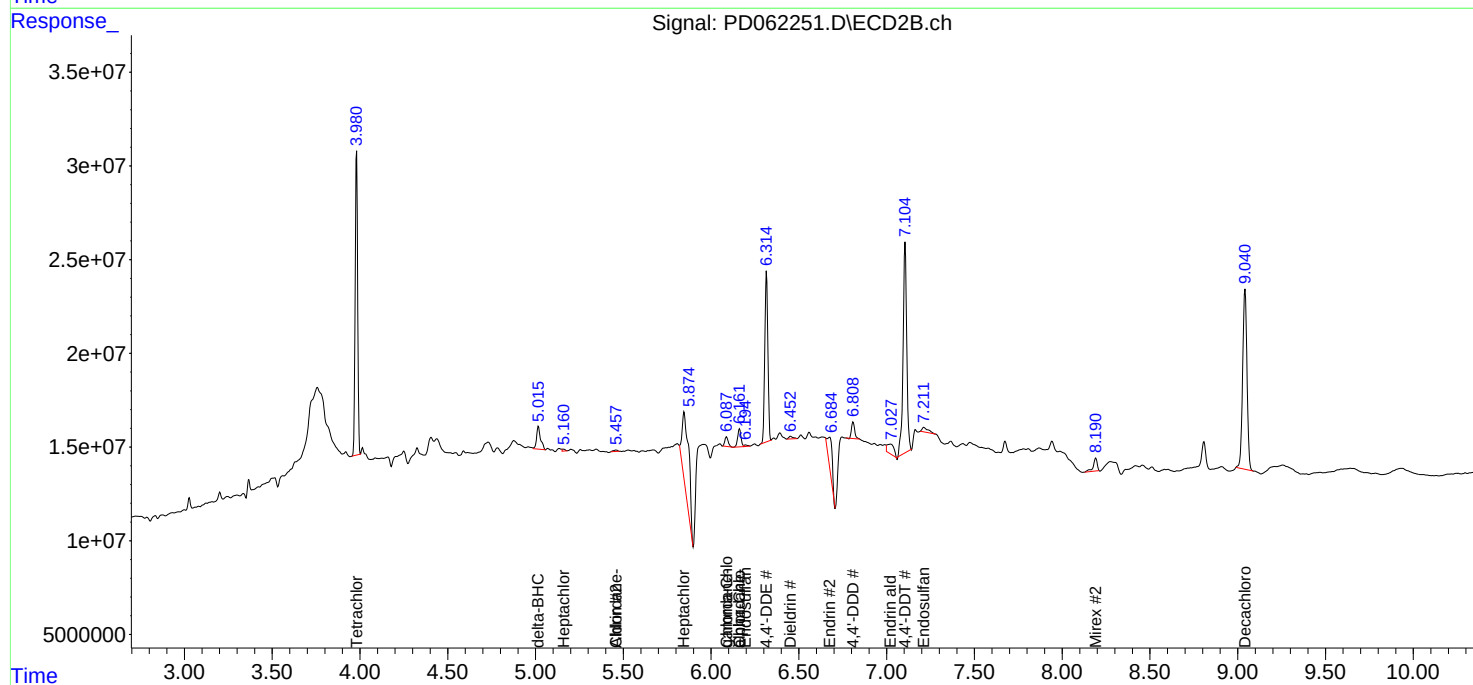
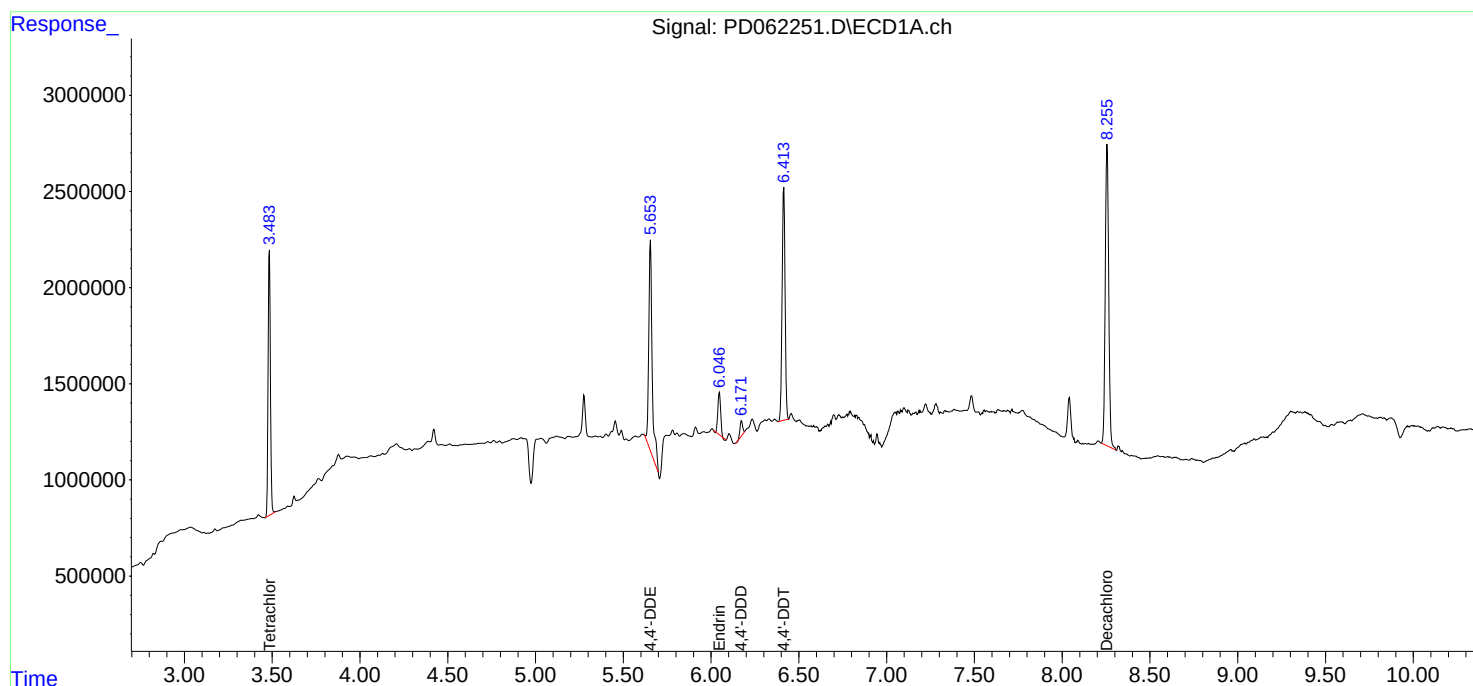
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

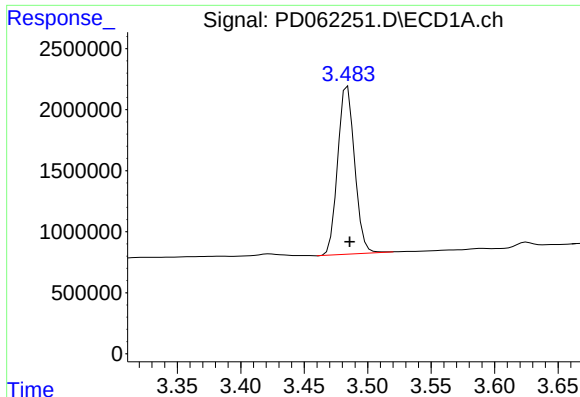
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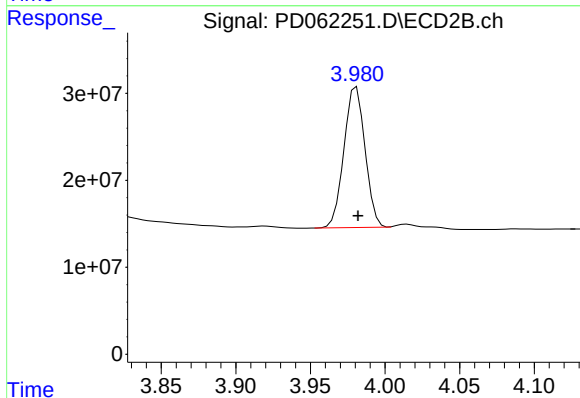




#1 Tetrachloro-m-xylene

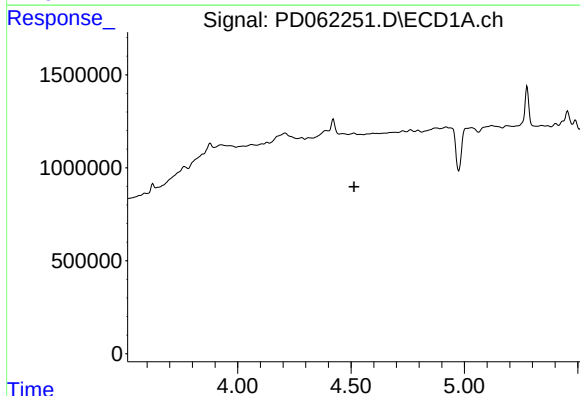
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 12825697
Conc: 15.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



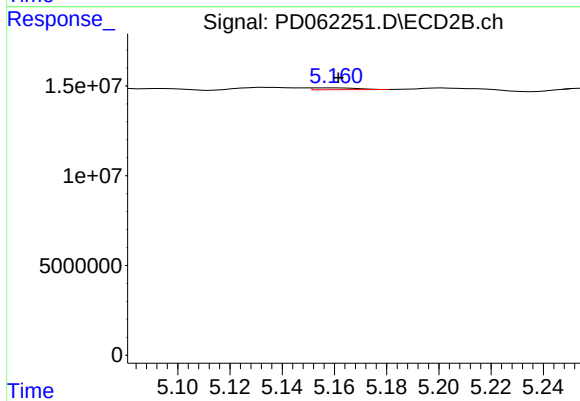
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 159472203
Conc: 18.35 ng/ml



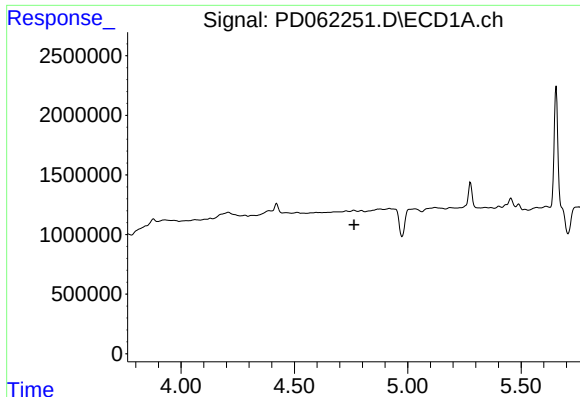
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#4 Heptachlor

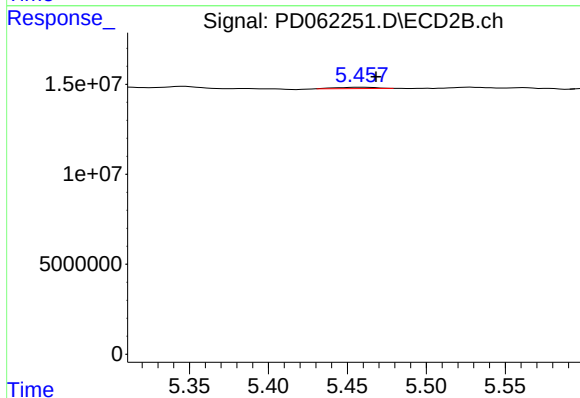
R.T.: 5.160 min
Delta R.T.: -0.001 min
Response: 1205959
Conc: 0.09 ng/ml



#5 Aldrin

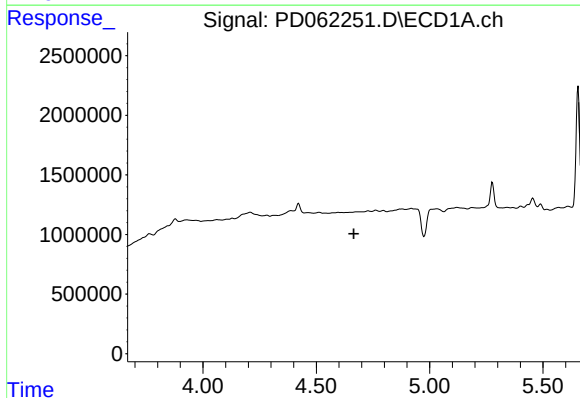
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



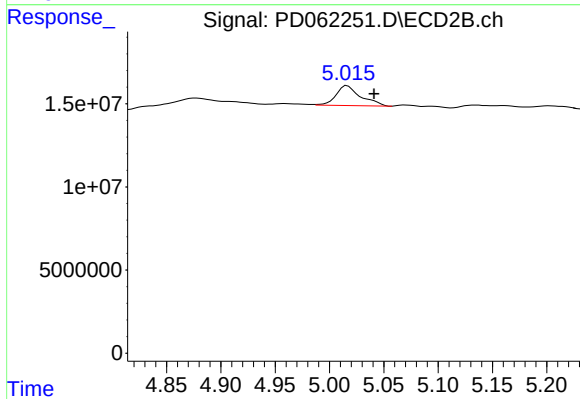
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: -0.009 min
Response: 1318016
Conc: 0.11 ng/ml



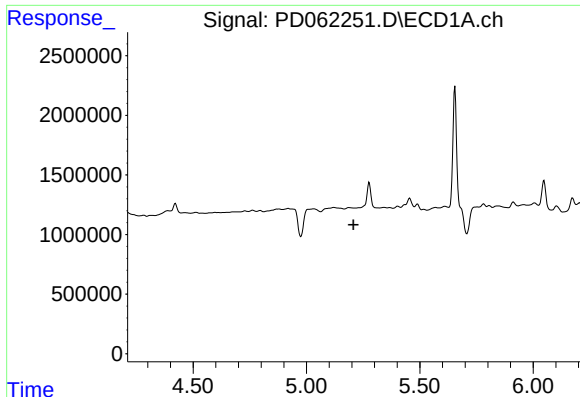
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#7 delta-BHC

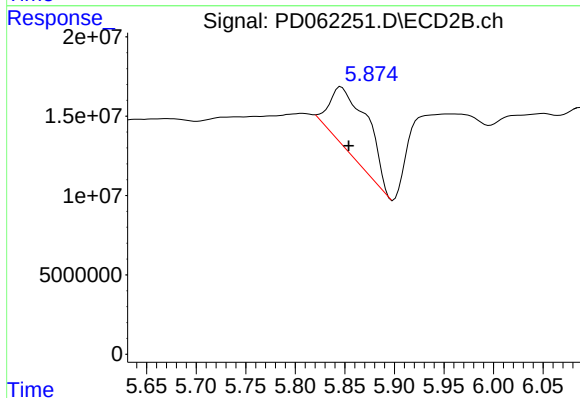
R.T.: 5.016 min
Delta R.T.: -0.025 min
Response: 19090660
Conc: 1.44 ng/ml



#8 Heptachlor epoxide

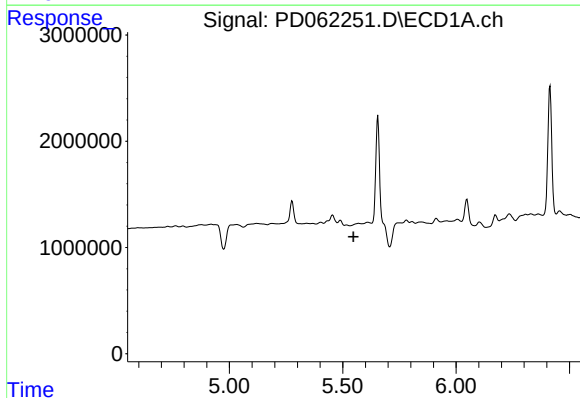
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



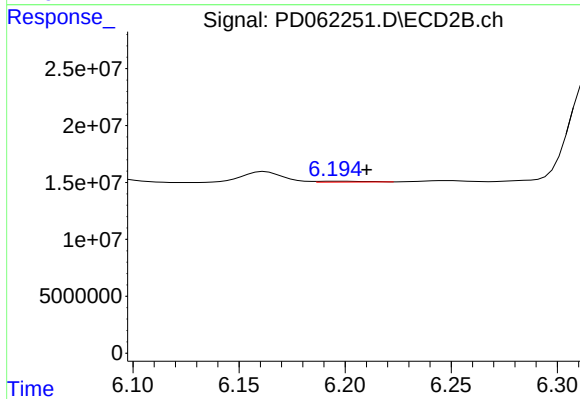
#8 Heptachlor epoxide

R.T.: 5.846 min
Delta R.T.: -0.007 min
Response: 100747870
Conc: 8.51 ng/ml



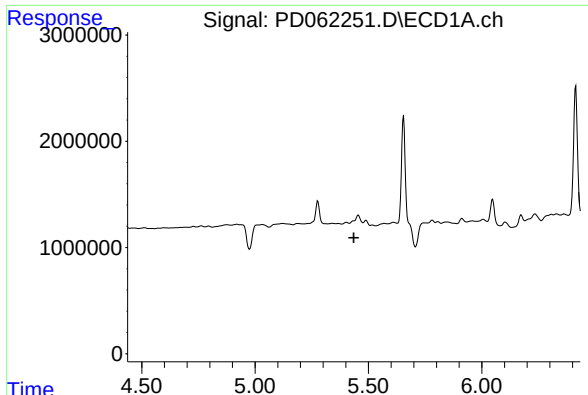
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



#9 Endosulfan I

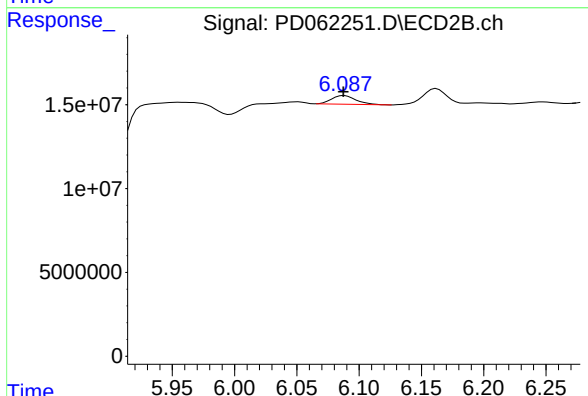
R.T.: 6.197 min
Delta R.T.: -0.013 min
Response: 1074592
Conc: 0.10 ng/ml



#10 gamma-Chlordane

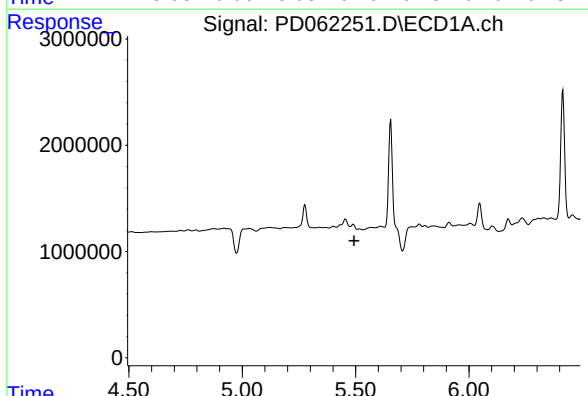
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



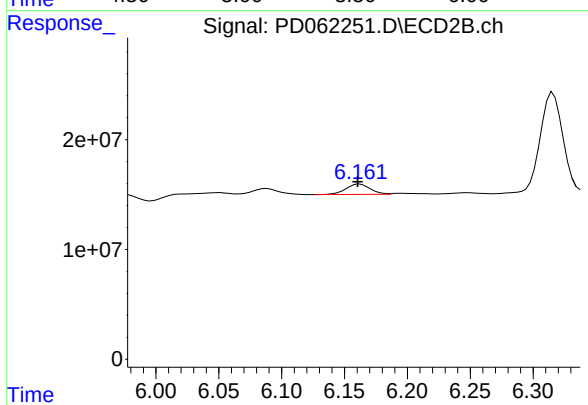
#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 6960374
Conc: 0.59 ng/ml



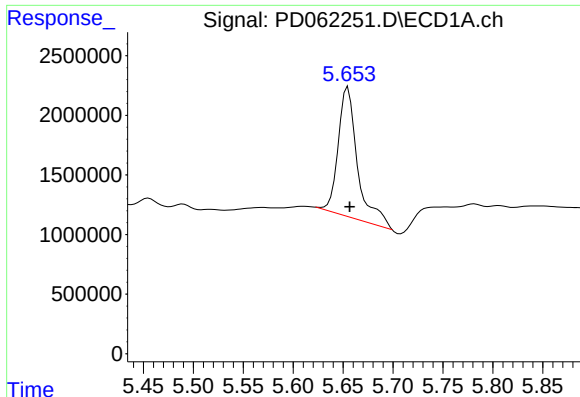
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

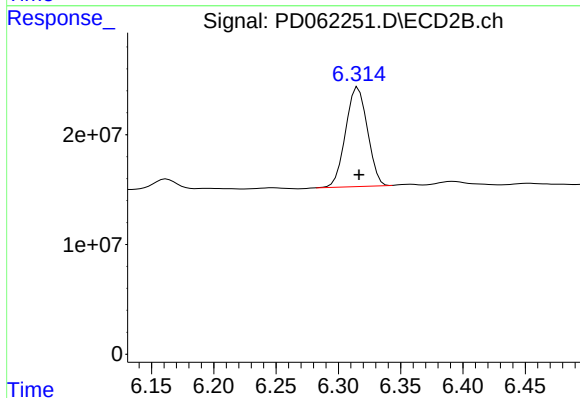
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 12660875
Conc: 1.11 ng/ml



#12 4,4'-DDE

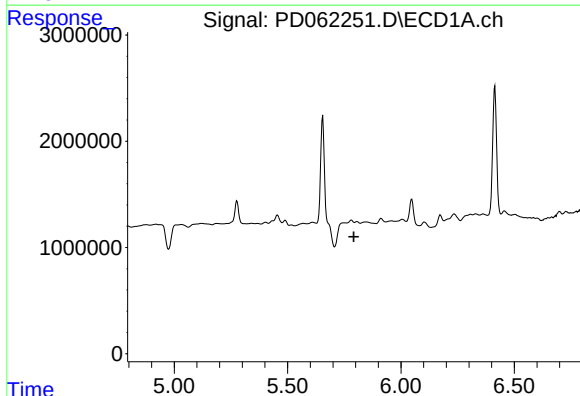
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 14437974
Conc: 12.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



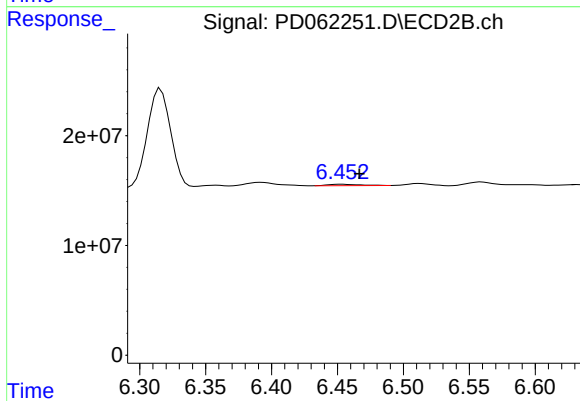
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 110669787
Conc: 9.60 ng/ml



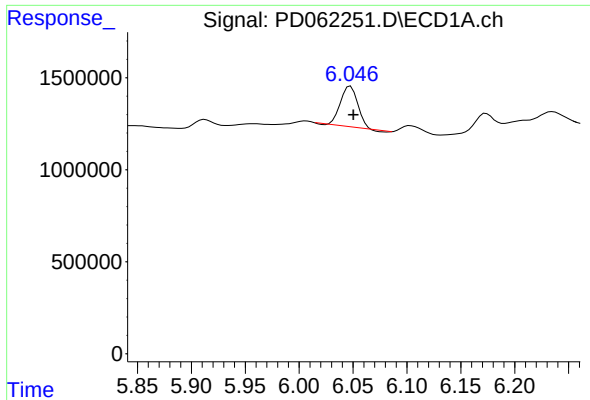
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#13 Dieldrin

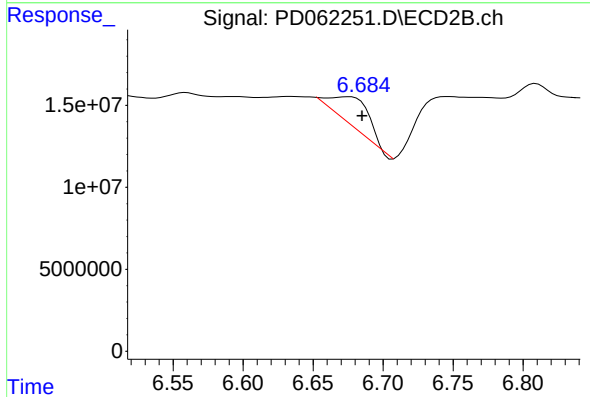
R.T.: 6.453 min
Delta R.T.: -0.014 min
Response: 2279774
Conc: 0.20 ng/ml



#14 Endrin

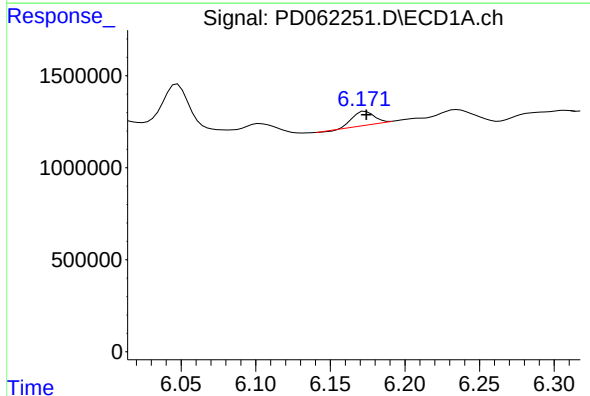
R.T.: 6.048 min
Delta R.T.: -0.003 min
Response: 2330863
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



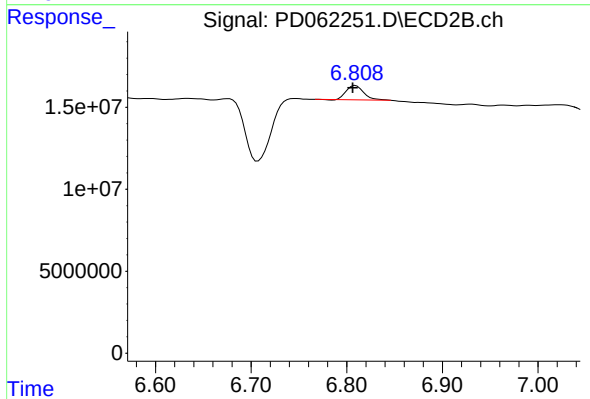
#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.009 min
Response: 32452488
Conc: 3.28 ng/ml



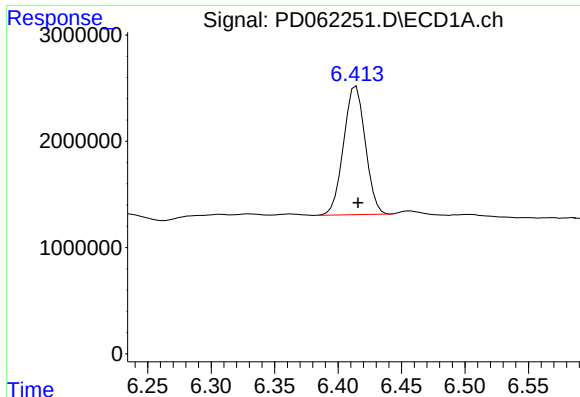
#16 4,4'-DDD

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 749717
Conc: 0.81 ng/ml



#16 4,4'-DDD

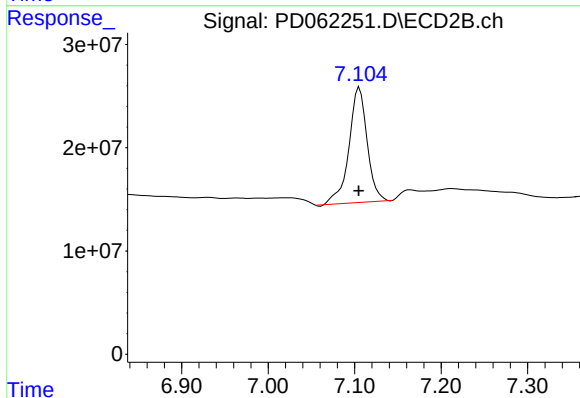
R.T.: 6.809 min
Delta R.T.: 0.003 min
Response: 11102740
Conc: 1.17 ng/ml



#17 4,4'-DDT

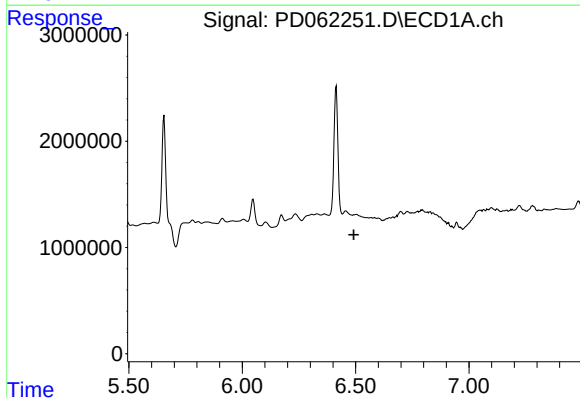
R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 14361312
Conc: 15.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



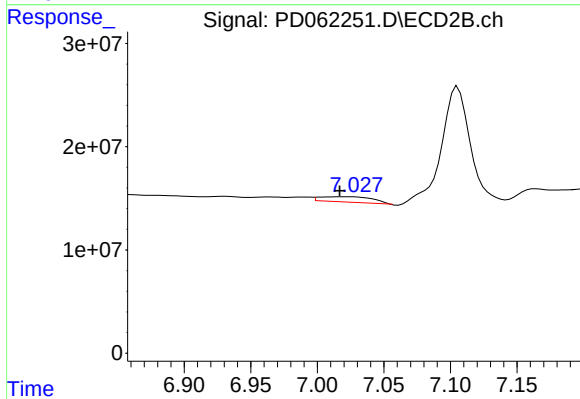
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 162947898
Conc: 17.06 ng/ml



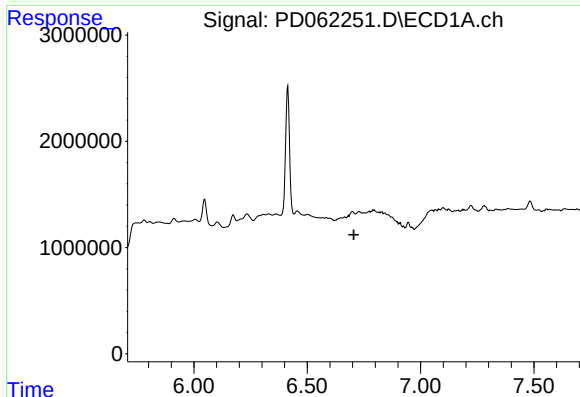
#18 Endrin aldehyde

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



#18 Endrin aldehyde

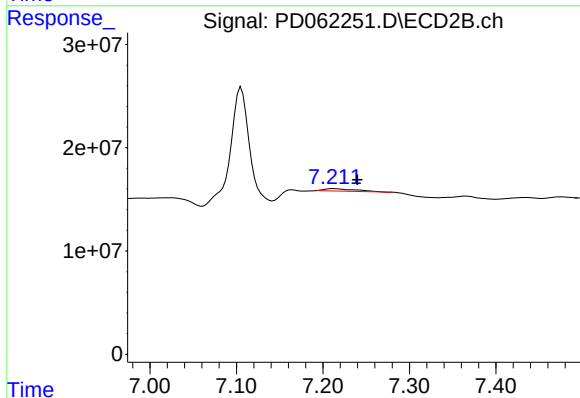
R.T.: 7.023 min
Delta R.T.: 0.006 min
Response: 13739994
Conc: 1.75 ng/ml



#19 Endosulfan Sulfate

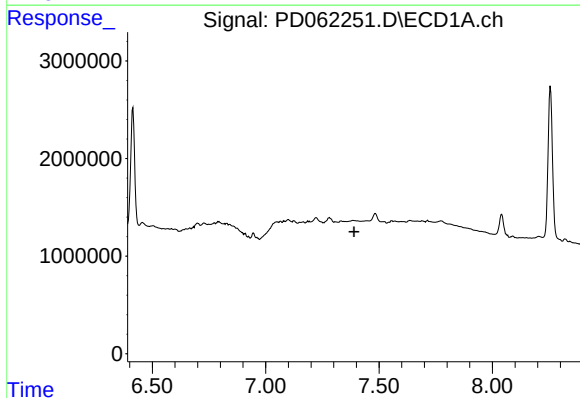
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



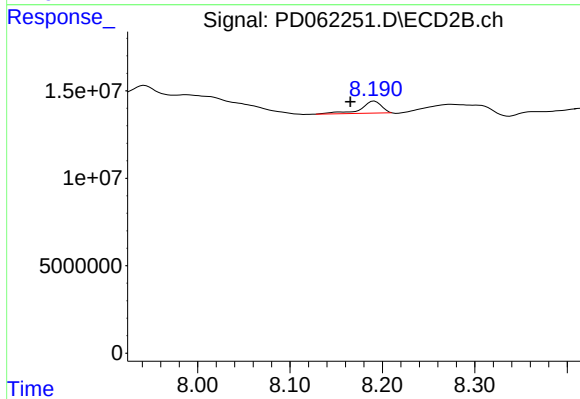
#19 Endosulfan Sulfate

R.T.: 7.212 min
Delta R.T.: -0.028 min
Response: 5870709
Conc: 0.59 ng/ml



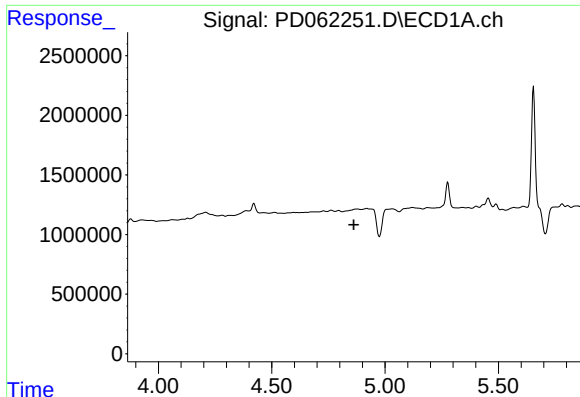
#22 Mirex

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



#22 Mirex

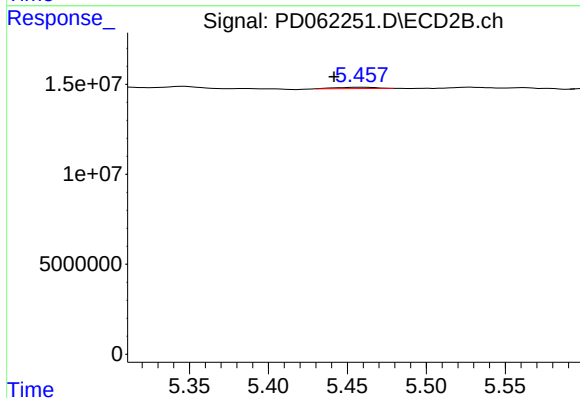
R.T.: 8.191 min
Delta R.T.: 0.026 min
Response: 10813133
Conc: 1.68 ng/ml



#24 Chlordane-2

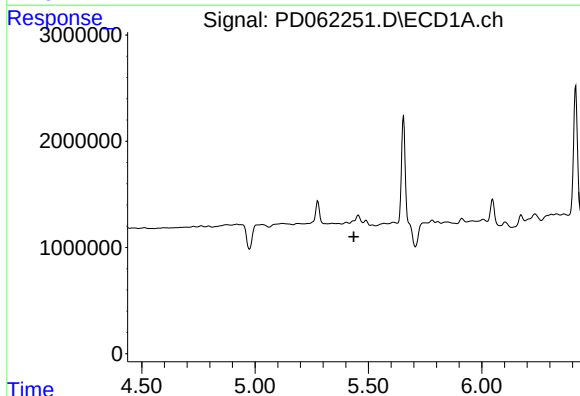
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



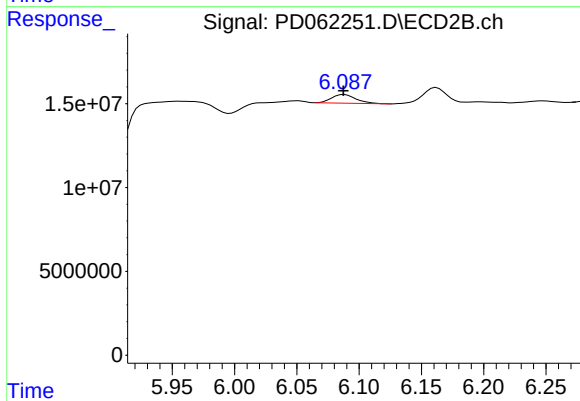
#24 Chlordane-2

R.T.: 5.459 min
Delta R.T.: 0.018 min
Response: 1318016
Conc: 3.43 ng/ml



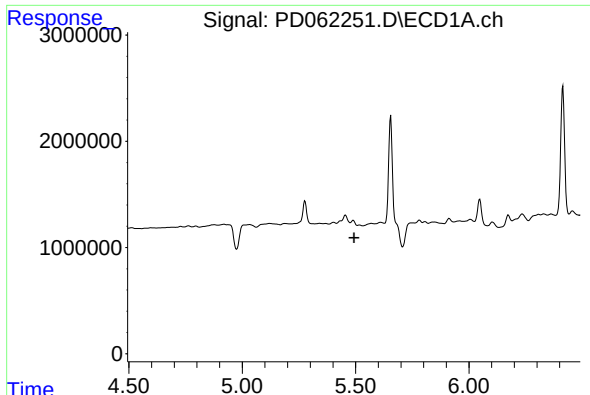
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.



#25 Chlordane-3

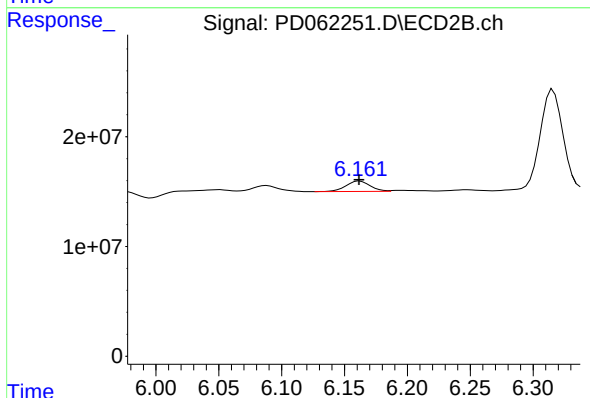
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 6960374
Conc: 4.20 ng/ml



#26 Chlordane-4

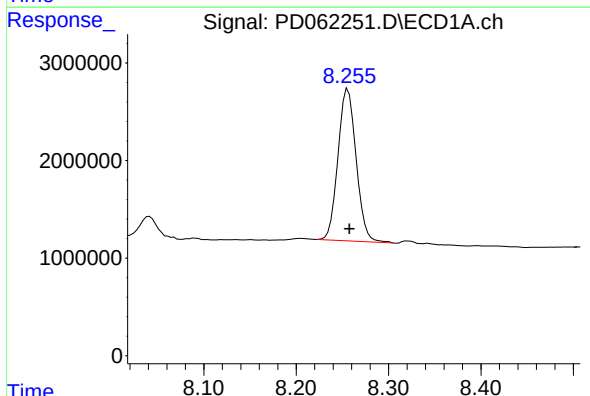
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



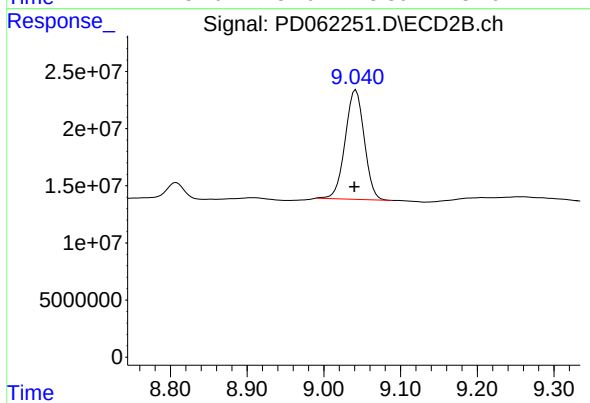
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 12660875
Conc: 6.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 21260590
Conc: 17.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 165785043
Conc: 17.56 ng/ml