

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040921\
 Data File : PD062092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2021 18:19
 Operator : AR\AJ
 Sample : M1946-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 05:56:07 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	3.980	15468485	170.0E6	18.474	19.561
28)	SA Decachlor...	8.254	9.037	14042374	95253145	11.413	10.090
Target Compounds							
3)	MA gamma-BHC...	0.000	4.653	0	3535025	N.D.	0.283 #
4)	MA Heptachlor	0.000	5.142f	0	1092543	N.D.	0.084 #
5)	MB Aldrin	0.000	5.489f	0	1828859	N.D.	0.147 #
6)	B beta-BHC	0.000	4.826	0	1095696	N.D.	0.212 #
7)	B delta-BHC	0.000	5.031	0	49228545	N.D.	3.722 #
8)	B Heptachlo...	0.000	5.882f	0	66087007	N.D.	5.581 #
9)	A Endosulfan I	0.000	6.210	0	4119902	N.D.	0.380 #
10)	B gamma-Chl...	0.000	6.065f	0	7422209	N.D.	0.626 #
11)	B alpha-Chl...	5.479	6.139f	7275661	2255983	6.261	0.198 #
13)	MA Dieldrin	0.000	6.466	0	1850330	N.D.	0.160 #
15)	B Endosulfa...	0.000	6.865f	0	15029862	N.D.	1.583 #
16)	A 4,4'-DDD	0.000	6.808	0	15082746	N.D.	1.593 #
17)	MA 4,4'-DDT	0.000	7.109	0	15135022	N.D.	1.585 #
20)	A Methoxychlor	0.000	7.565	0	1621149	N.D.	0.360 #
25)	Chlordane-3	0.000	6.065f	0	7422209	N.D.	4.477 #
26)	Chlordane-4	5.479	6.139f	7275661	2255983	75.625	1.176 #
27)	Chlordane-5	0.000	6.976	0	4921708	N.D.	13.656 #

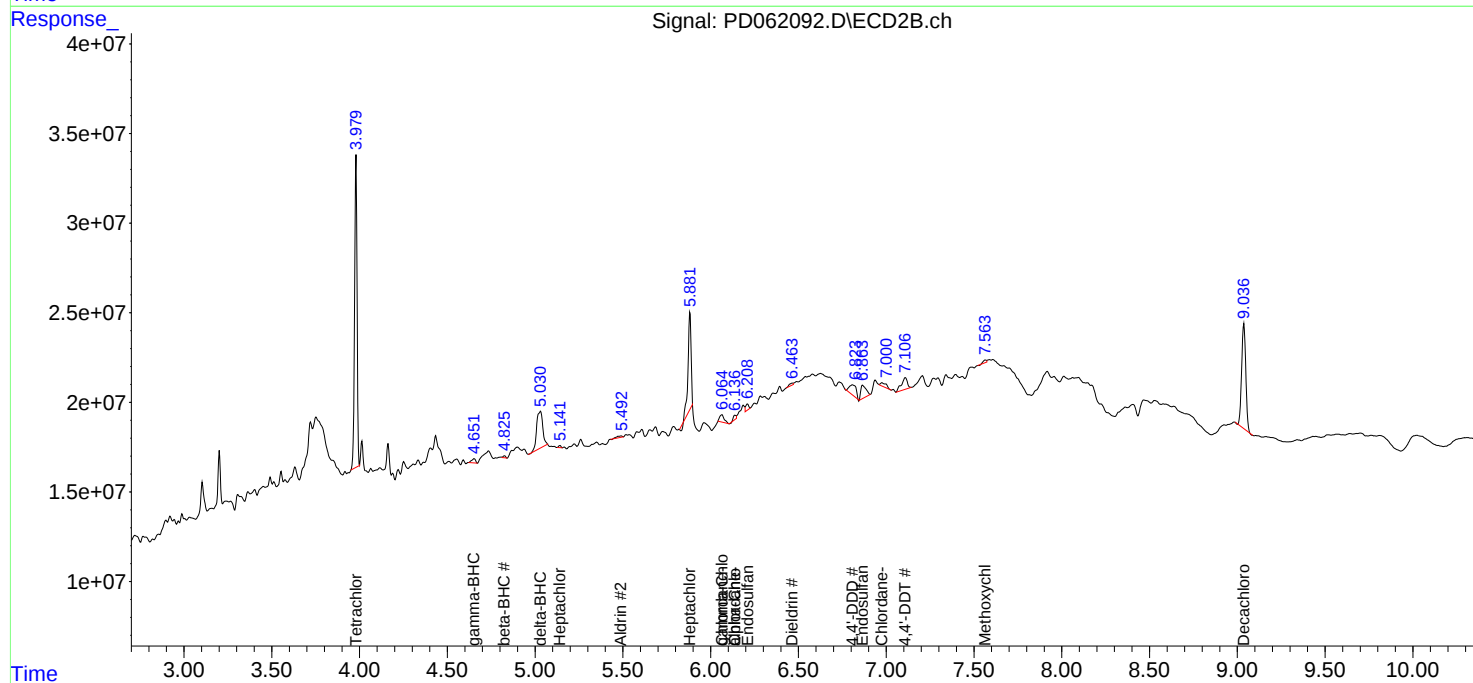
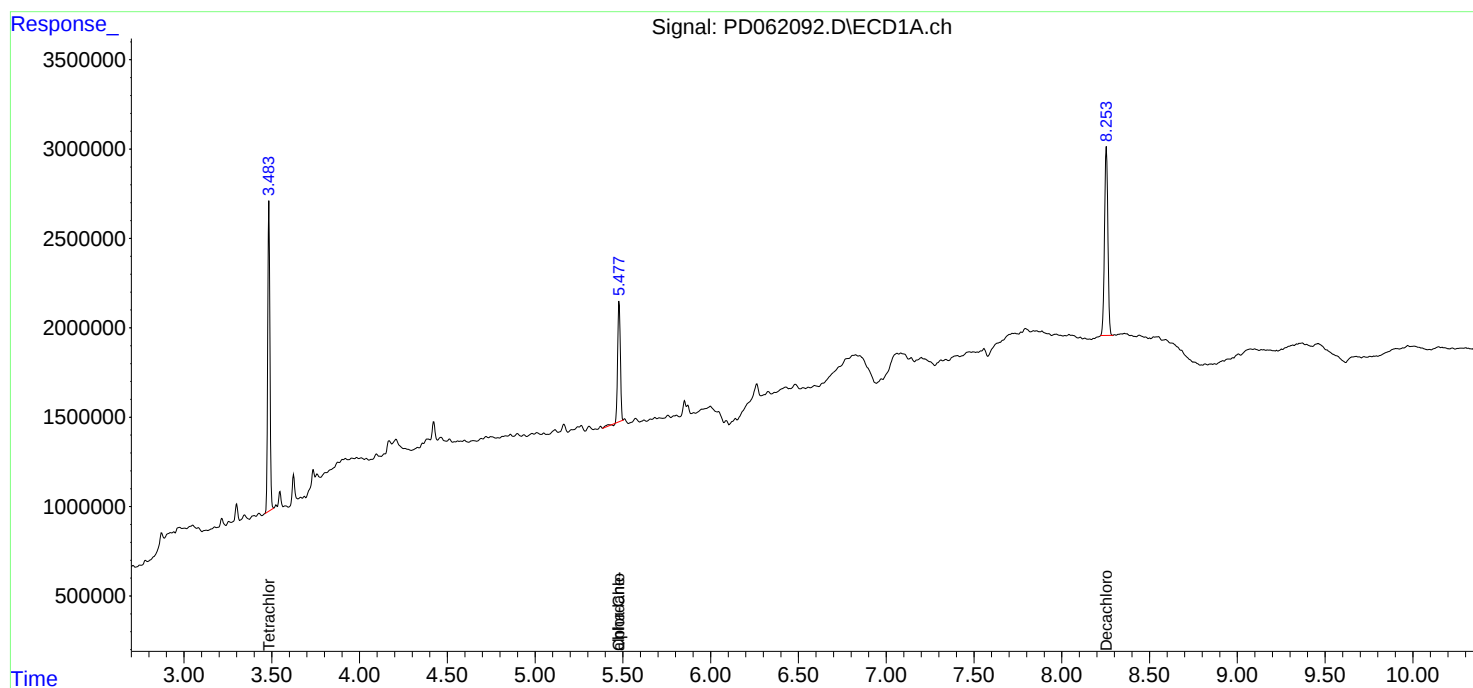
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

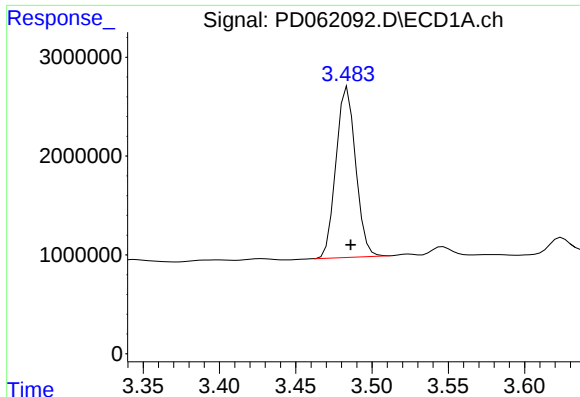
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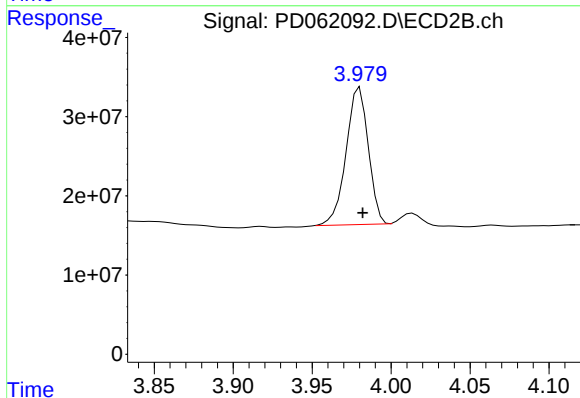




#1 Tetrachloro-m-xylene

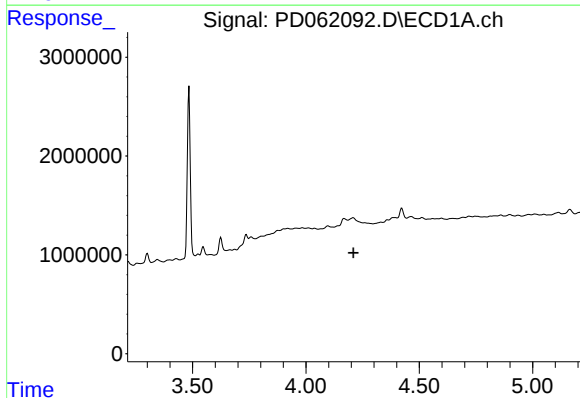
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 15468485
Conc: 18.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



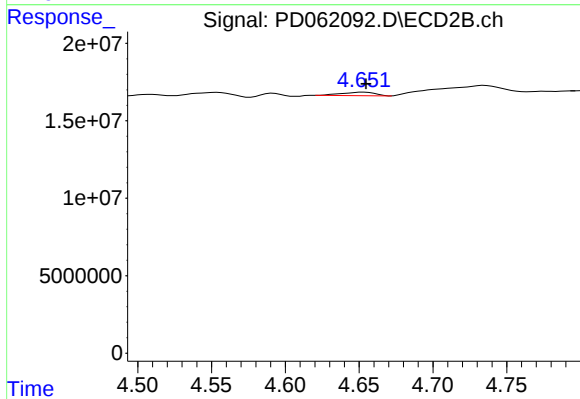
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 169961637
Conc: 19.56 ng/ml



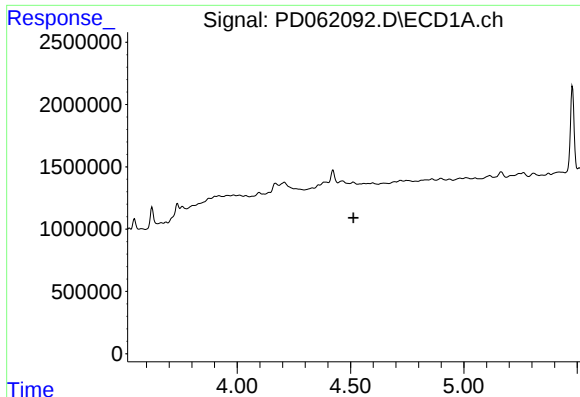
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

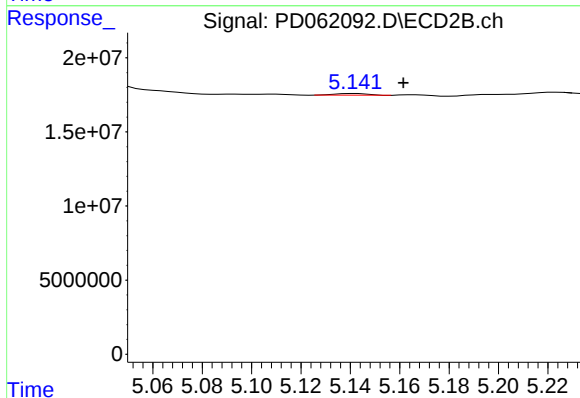
R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 3535025
Conc: 0.28 ng/ml



#4 Heptachlor

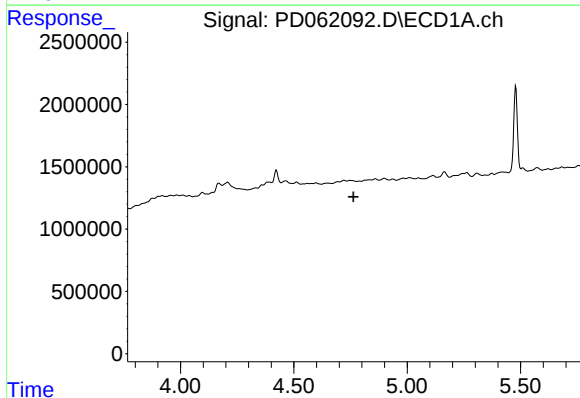
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



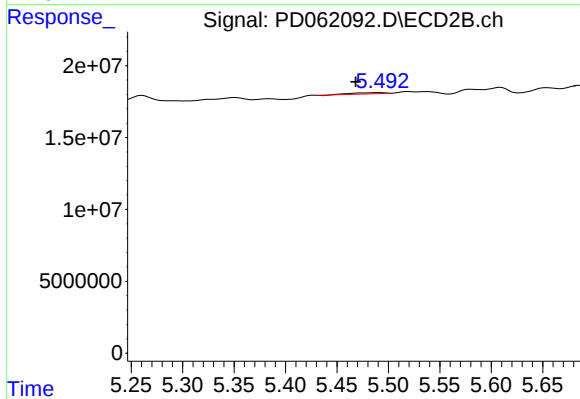
#4 Heptachlor

R.T.: 5.142 min
Delta R.T.: -0.019 min
Response: 1092543
Conc: 0.08 ng/ml



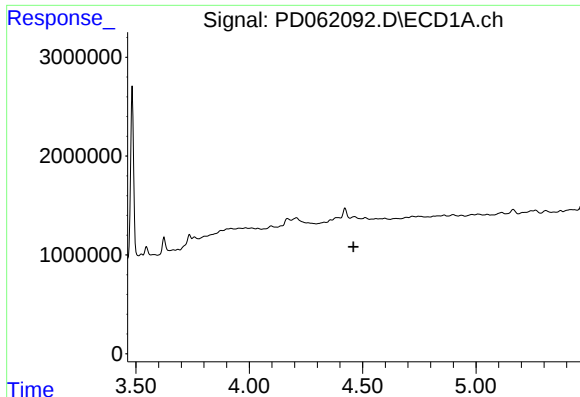
#5 Aldrin

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



#5 Aldrin

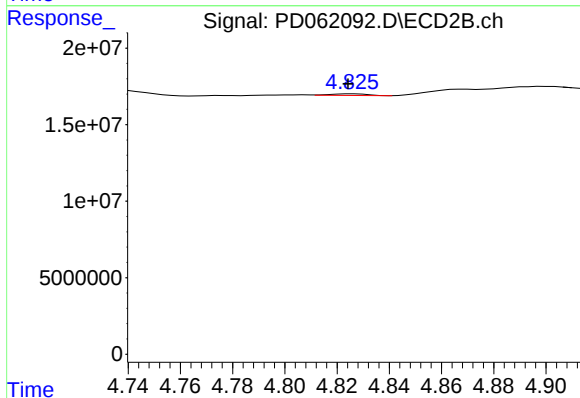
R.T.: 5.489 min
Delta R.T.: 0.021 min
Response: 1828859
Conc: 0.15 ng/ml



#6 beta-BHC

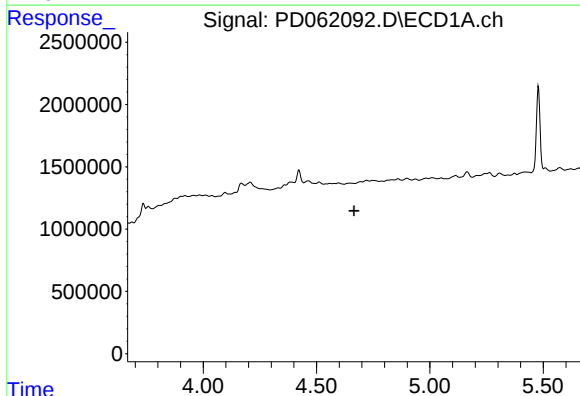
R.T.: 0.000 min
Exp R.T.: 4.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



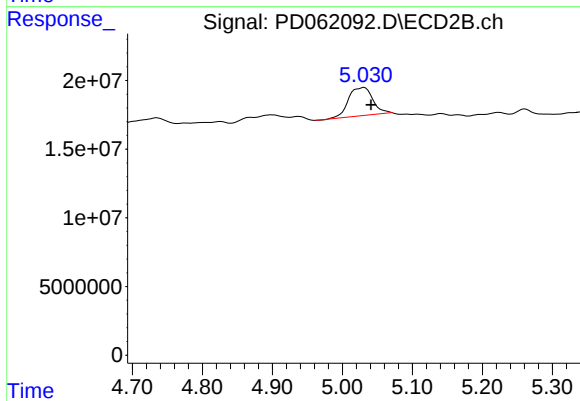
#6 beta-BHC

R.T.: 4.826 min
Delta R.T.: 0.002 min
Response: 1095696
Conc: 0.21 ng/ml



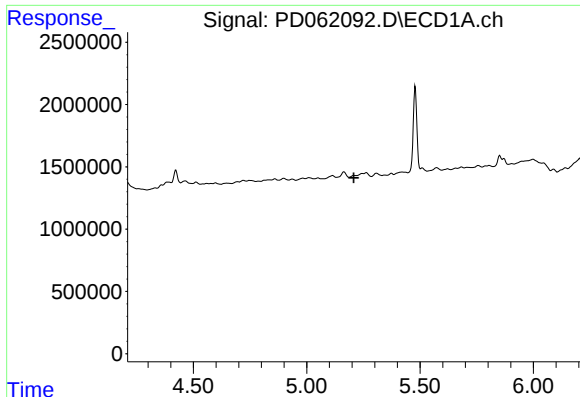
#7 delta-BHC

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



#7 delta-BHC

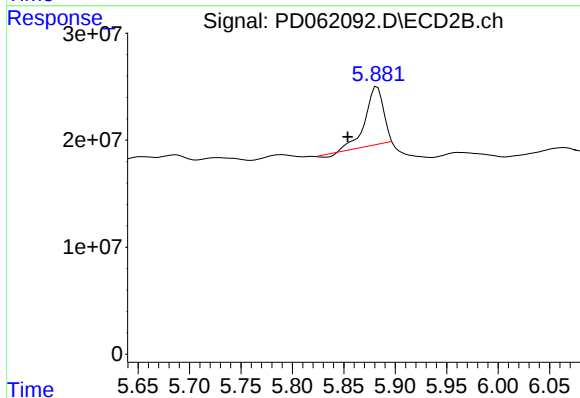
R.T.: 5.031 min
Delta R.T.: -0.010 min
Response: 49228545
Conc: 3.72 ng/ml



#8 Heptachlor epoxide

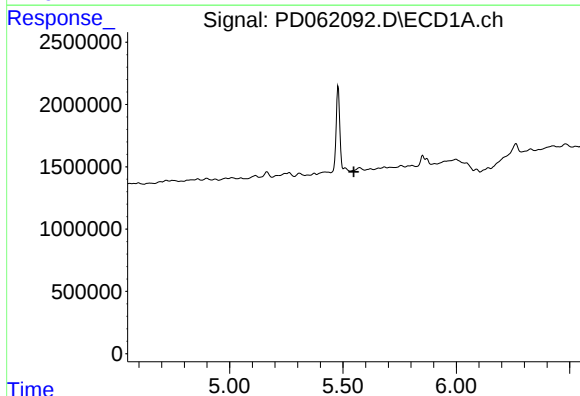
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



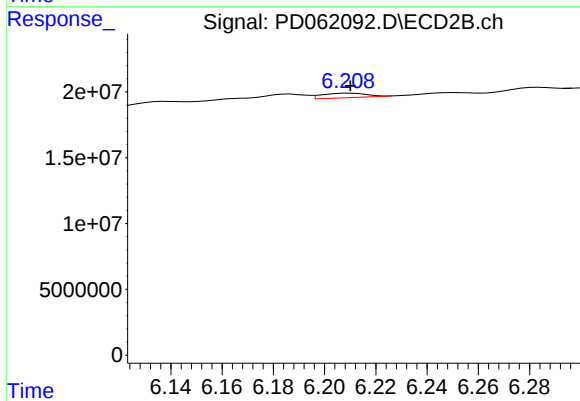
#8 Heptachlor epoxide

R.T.: 5.882 min
Delta R.T.: 0.029 min
Response: 66087007
Conc: 5.58 ng/ml



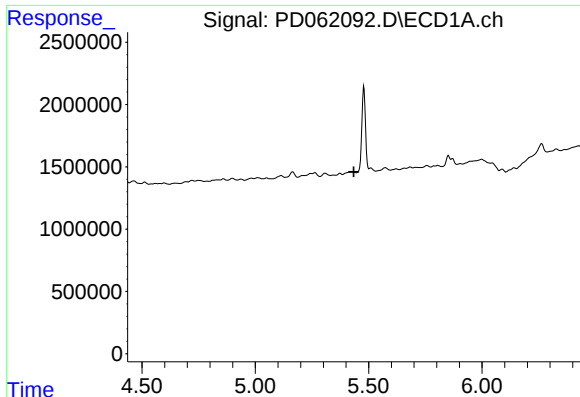
#9 Endosulfan I

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



#9 Endosulfan I

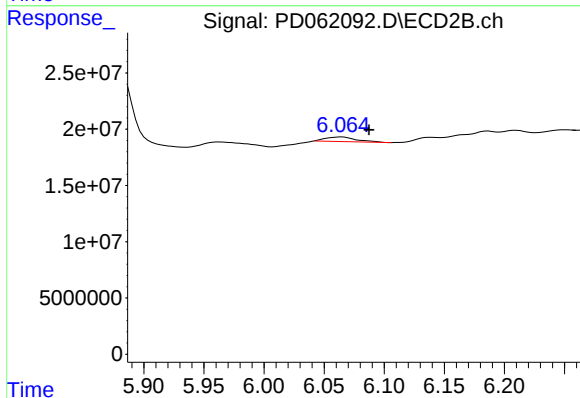
R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 4119902
Conc: 0.38 ng/ml



#10 gamma-Chlordane

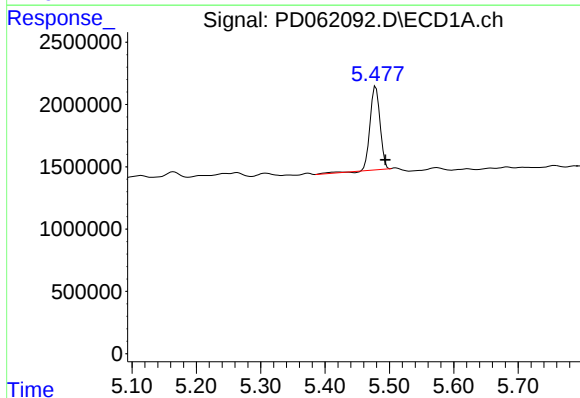
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



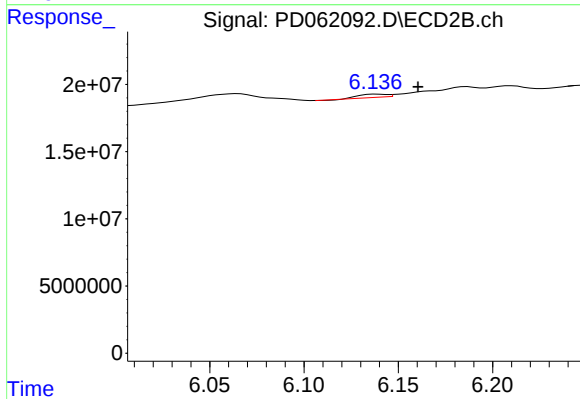
#10 gamma-Chlordane

R.T.: 6.065 min
Delta R.T.: -0.022 min
Response: 7422209
Conc: 0.63 ng/ml



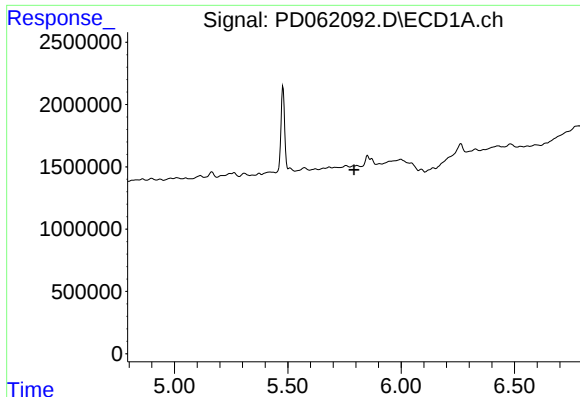
#11 alpha-Chlordane

R.T.: 5.479 min
Delta R.T.: -0.015 min
Response: 7275661
Conc: 6.26 ng/ml



#11 alpha-Chlordane

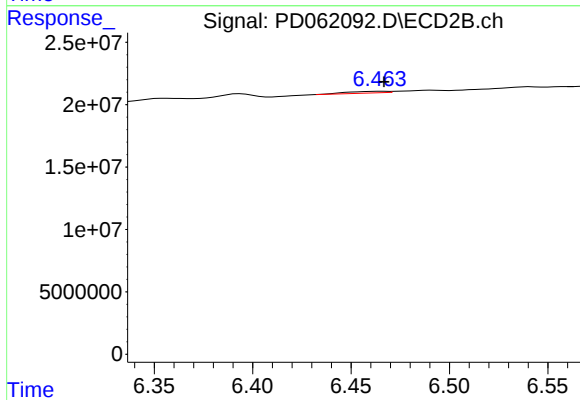
R.T.: 6.139 min
Delta R.T.: -0.021 min
Response: 2255983
Conc: 0.20 ng/ml



#13 Dieldrin

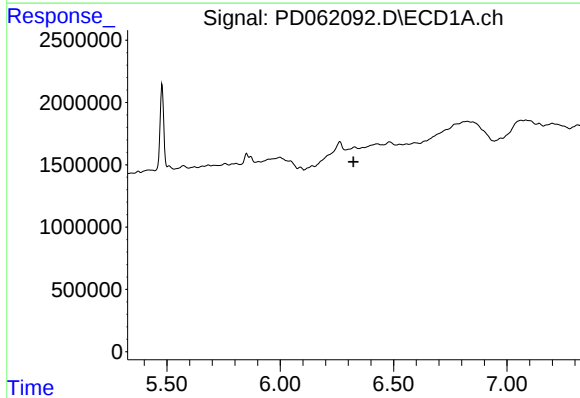
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



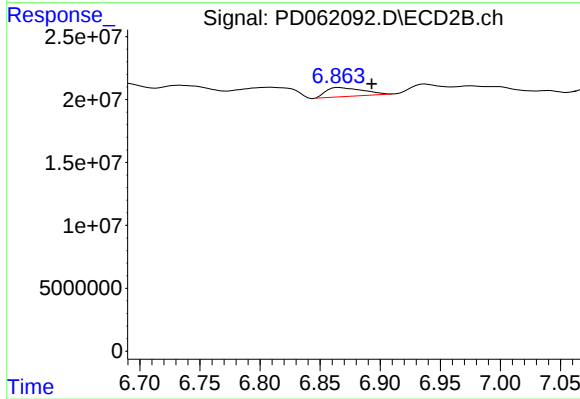
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 1850330
Conc: 0.16 ng/ml



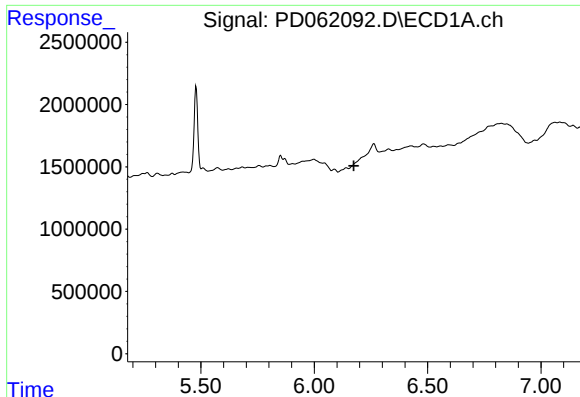
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.



#15 Endosulfan II

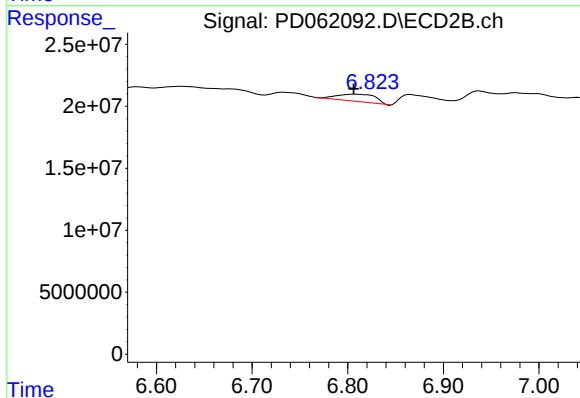
R.T.: 6.865 min
Delta R.T.: -0.028 min
Response: 15029862
Conc: 1.58 ng/ml



#16 4,4'-DDD

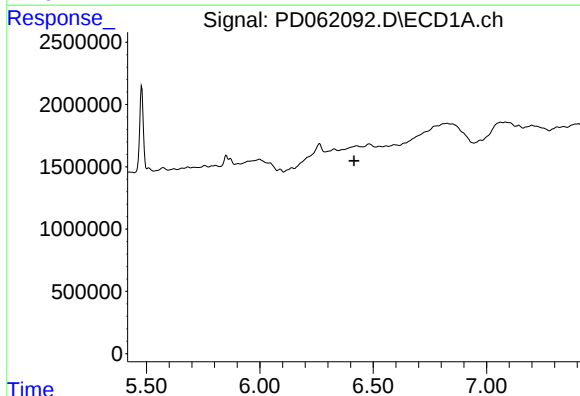
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



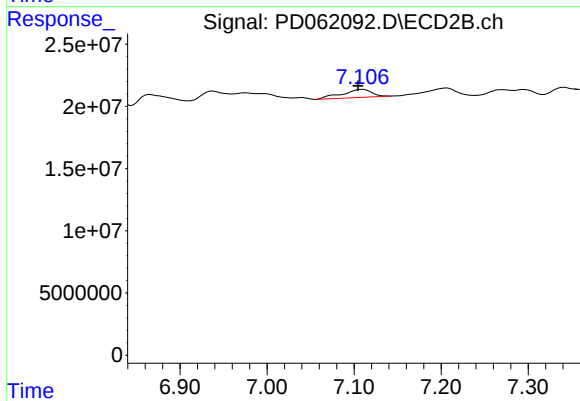
#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.002 min
Response: 15082746
Conc: 1.59 ng/ml



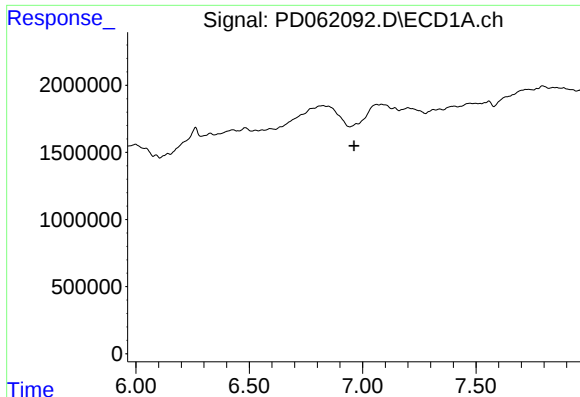
#17 4,4'-DDT

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



#17 4,4'-DDT

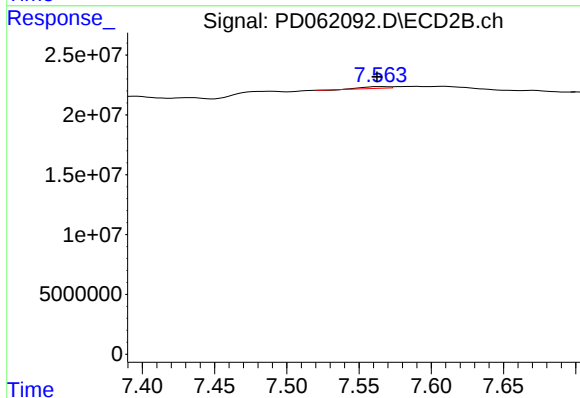
R.T.: 7.109 min
Delta R.T.: 0.005 min
Response: 15135022
Conc: 1.58 ng/ml



#20 Methoxychlor

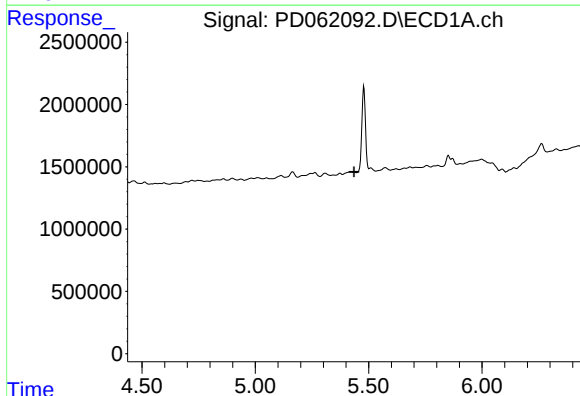
R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



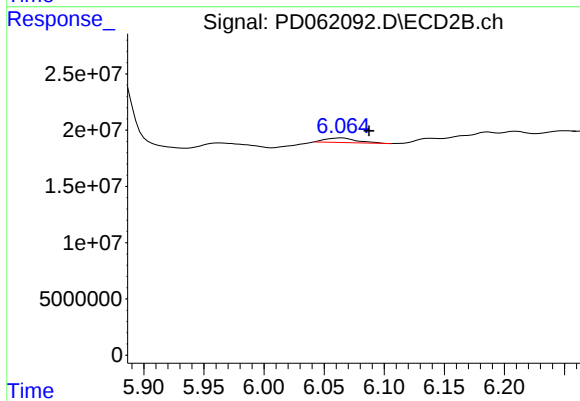
#20 Methoxychlor

R.T.: 7.565 min
Delta R.T.: 0.002 min
Response: 1621149
Conc: 0.36 ng/ml



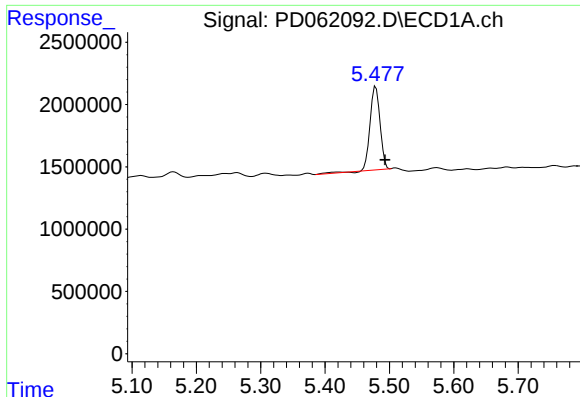
#25 Chlordane-3

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



#25 Chlordane-3

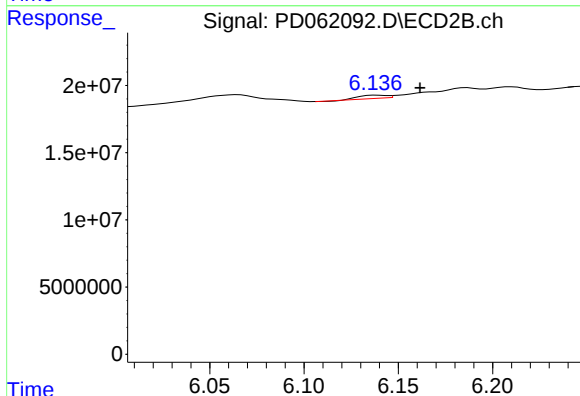
R.T.: 6.065 min
Delta R.T.: -0.022 min
Response: 7422209
Conc: 4.48 ng/ml



#26 Chlordane-4

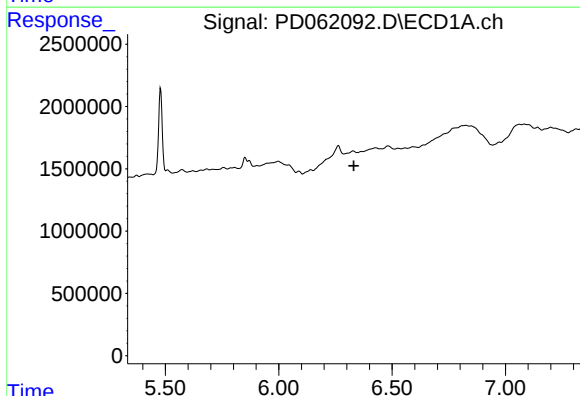
R.T.: 5.479 min
Delta R.T.: -0.014 min
Response: 7275661
Conc: 75.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



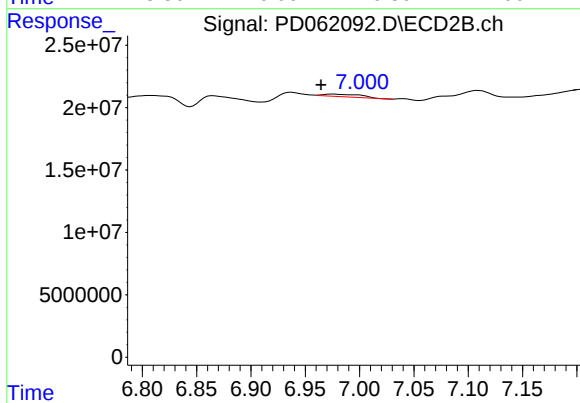
#26 Chlordane-4

R.T.: 6.139 min
Delta R.T.: -0.022 min
Response: 2255983
Conc: 1.18 ng/ml



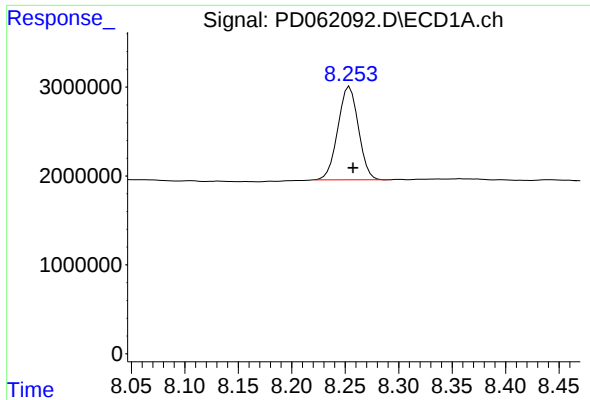
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#27 Chlordane-5

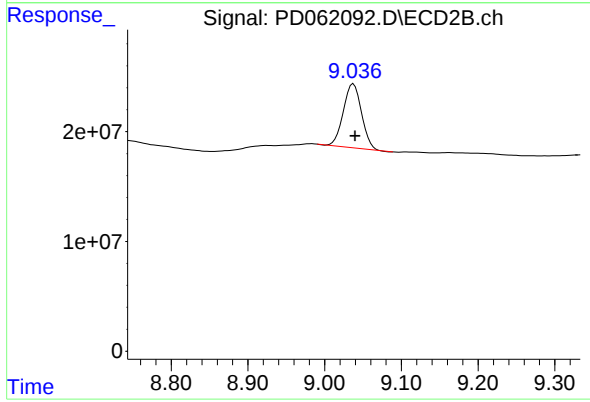
R.T.: 6.976 min
Delta R.T.: 0.012 min
Response: 4921708
Conc: 13.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: -0.003 min
Response: 14042374
Conc: 11.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 95253145
Conc: 10.09 ng/ml