

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040921\
 Data File : PD062101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2021 20:25
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 05:59:05 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	19037960	215.7E6	22.737	24.824
28)	SA Decachlor...	8.255	9.037	26751044	184.4E6	21.741	19.529
Target Compounds							
3)	MA gamma-BHC...	0.000	4.650	0	703130	N.D.	0.056 #
4)	MA Heptachlor	0.000	5.165	0	625049	N.D.	0.048 #
5)	MB Aldrin	0.000	5.493f	0	1273832	N.D.	0.102 #
7)	B delta-BHC	0.000	5.019f	0	19024916	N.D.	1.438 #
8)	B Heptachlo...	0.000	5.859	0	10202928	N.D.	0.862 #
10)	B gamma-Chl...	0.000	6.063f	0	522100	N.D.	0.044 #
11)	B alpha-Chl...	0.000	6.173	0	2171691	N.D.	0.190 #
16)	A 4,4'-DDD	0.000	6.826f	0	909172	N.D.	0.096 #
20)	A Methoxychlor	0.000	7.564	0	53585	N.D.	0.012 #
21)	B Endrin ke...	0.000	7.732f	0	362384	N.D.	0.036 #
22)	Mirex	0.000	8.183f	0	8042829	N.D.	1.248 #
25)	Chlordane-3	0.000	6.063f	0	522100	N.D.	0.315 #
26)	Chlordane-4	0.000	6.173	0	2171691	N.D.	1.132 #
27)	Chlordane-5	0.000	6.981f	0	8774772	N.D.	24.347 #

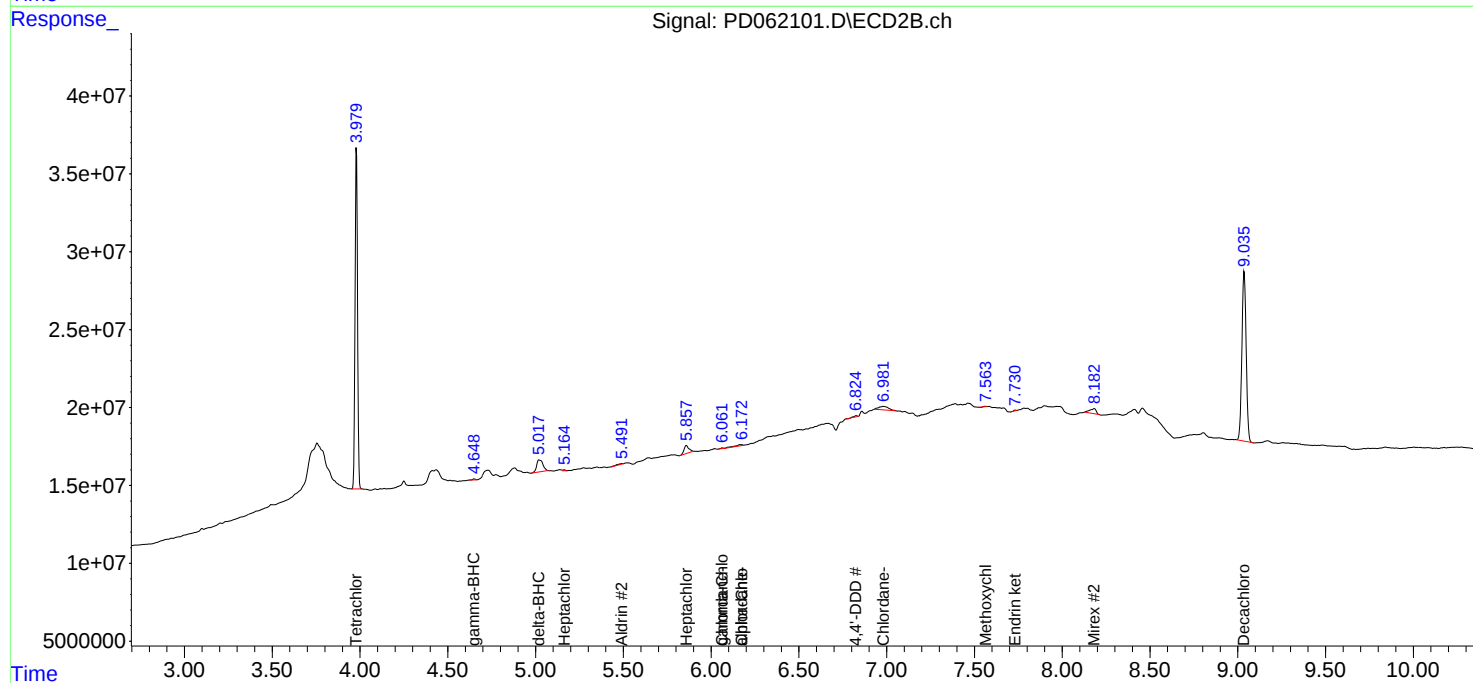
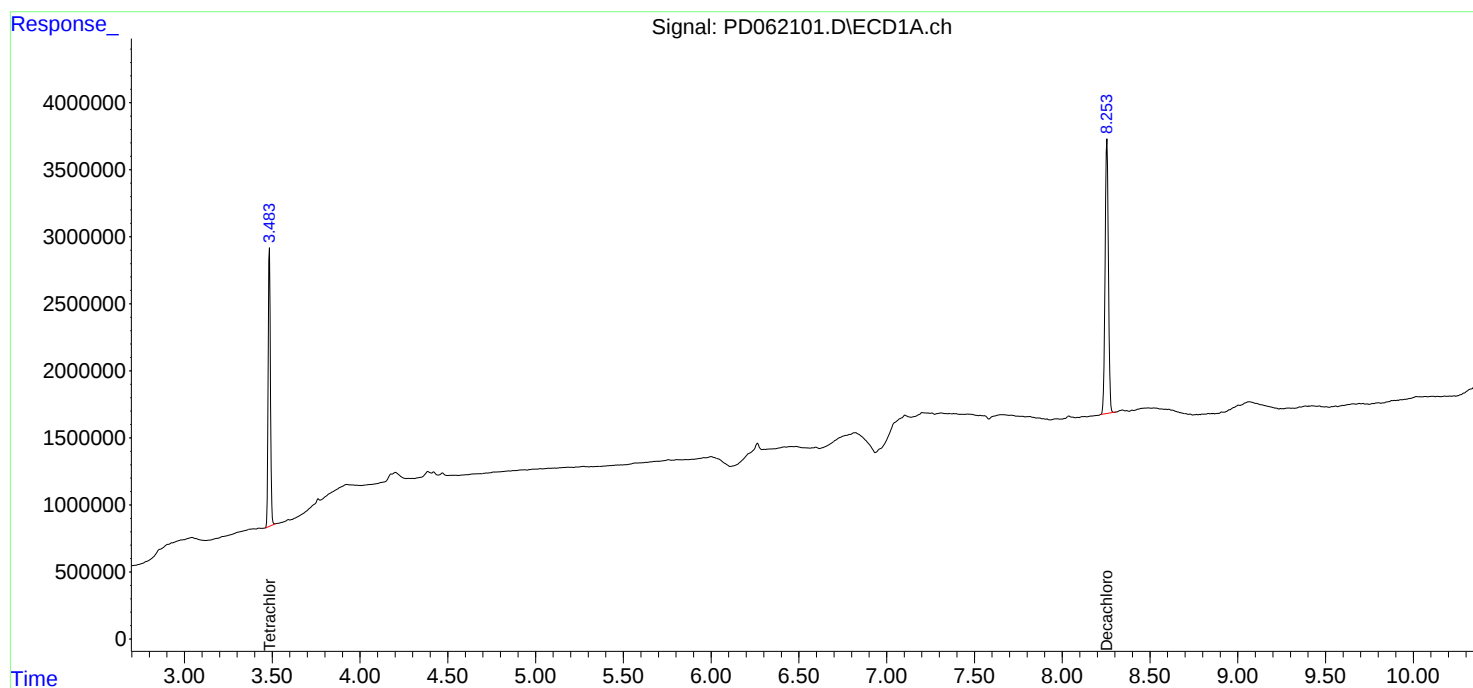
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

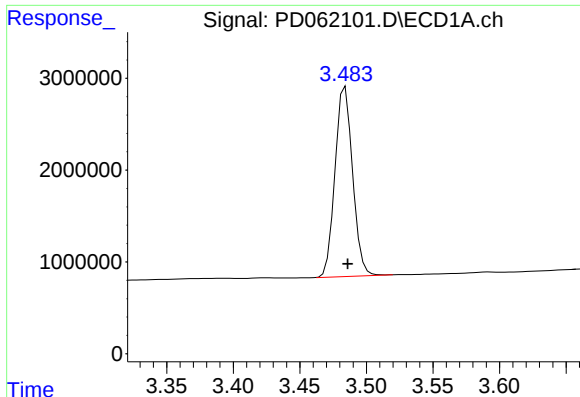
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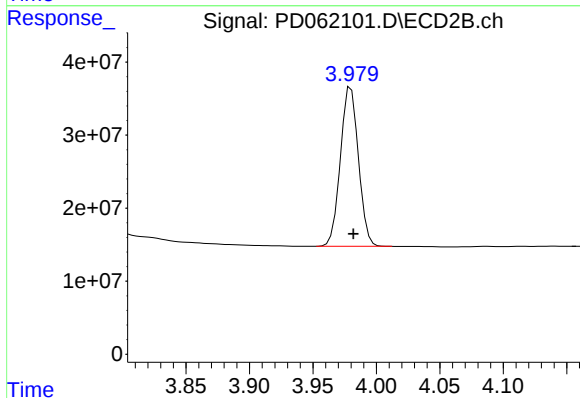




#1 Tetrachloro-m-xylene

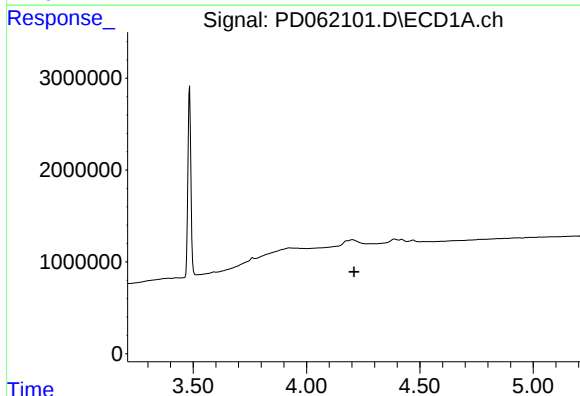
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 19037960
Conc: 22.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



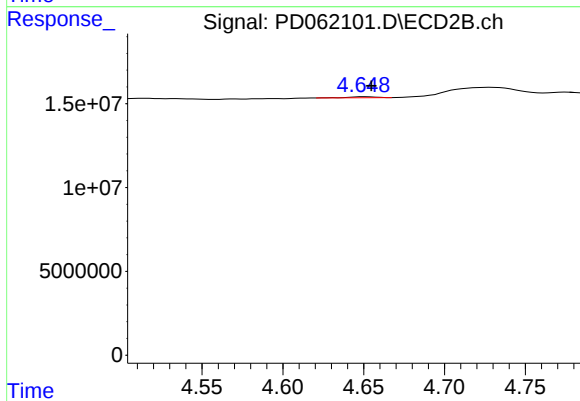
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 215694764
Conc: 24.82 ng/ml



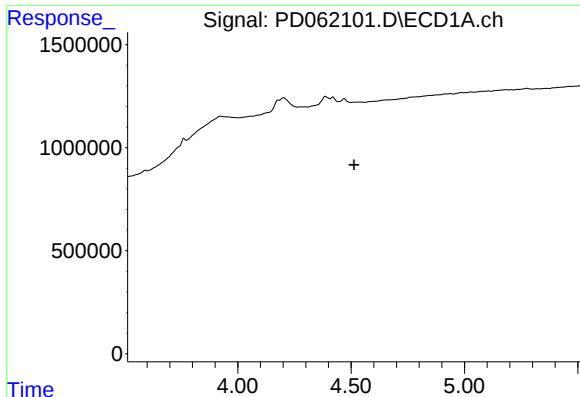
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

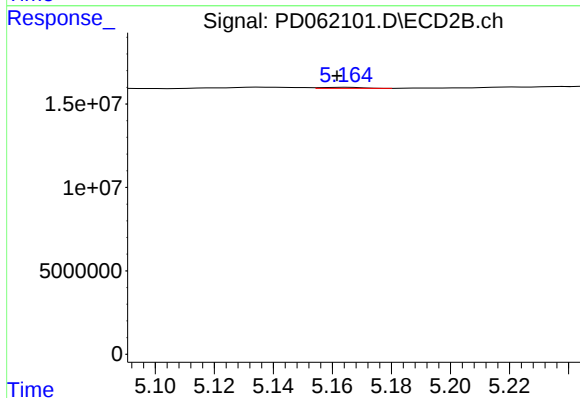
R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 703130
Conc: 0.06 ng/ml



#4 Heptachlor

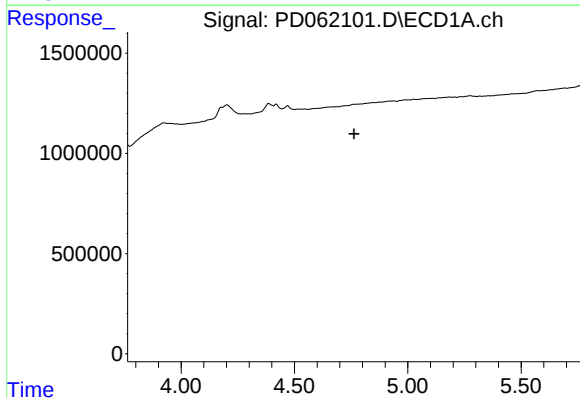
R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



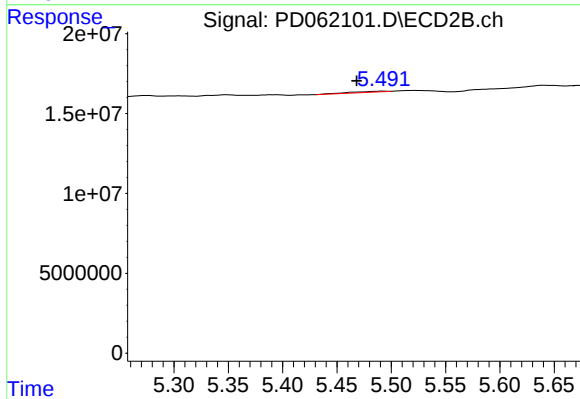
#4 Heptachlor

R.T.: 5.165 min
Delta R.T.: 0.004 min
Response: 625049
Conc: 0.05 ng/ml



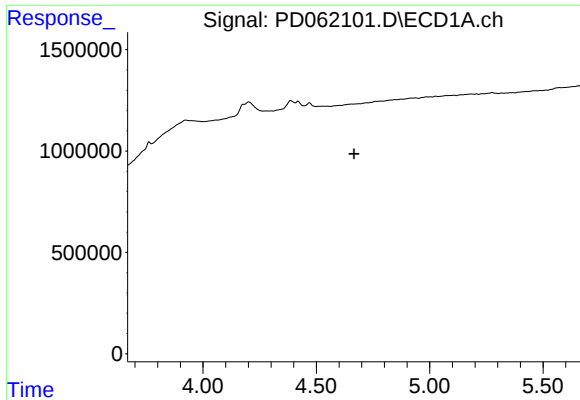
#5 Aldrin

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



#5 Aldrin

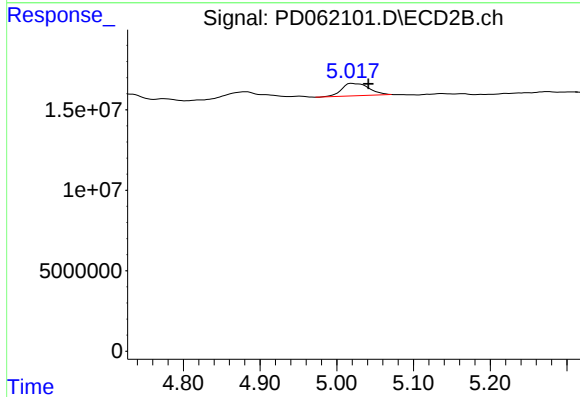
R.T.: 5.493 min
Delta R.T.: 0.025 min
Response: 1273832
Conc: 0.10 ng/ml



#7 delta-BHC

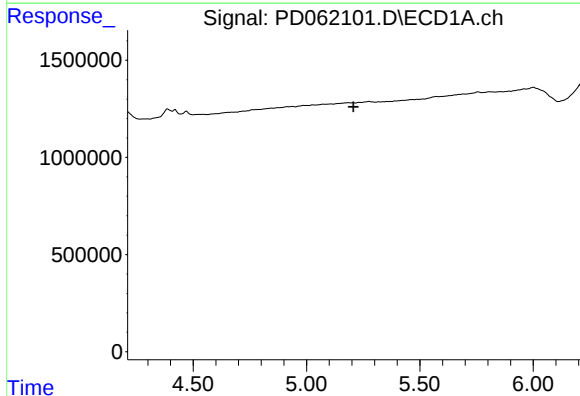
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



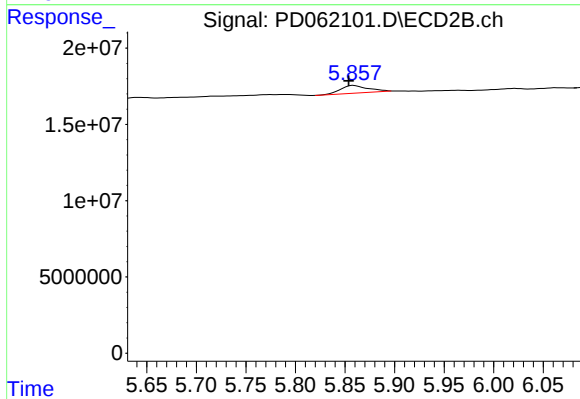
#7 delta-BHC

R.T.: 5.019 min
Delta R.T.: -0.022 min
Response: 19024916
Conc: 1.44 ng/ml



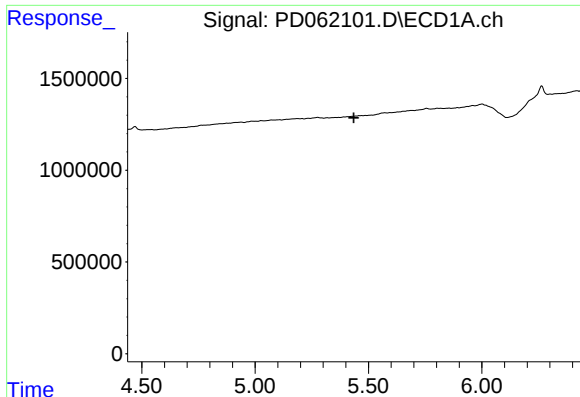
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

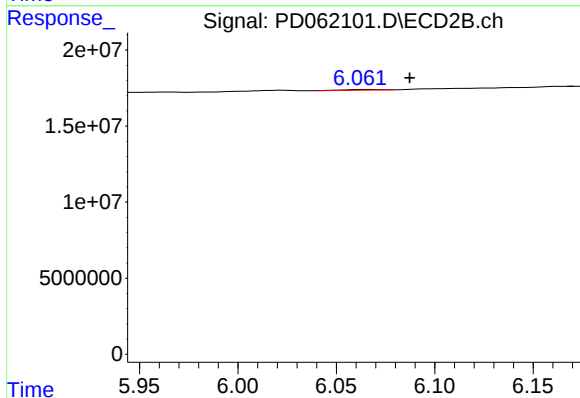
R.T.: 5.859 min
Delta R.T.: 0.005 min
Response: 10202928
Conc: 0.86 ng/ml



#10 gamma-Chlordane

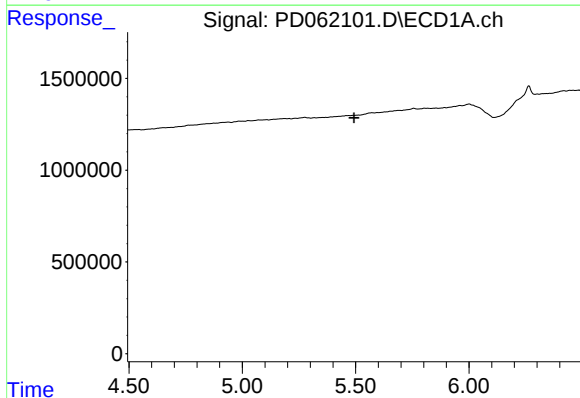
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



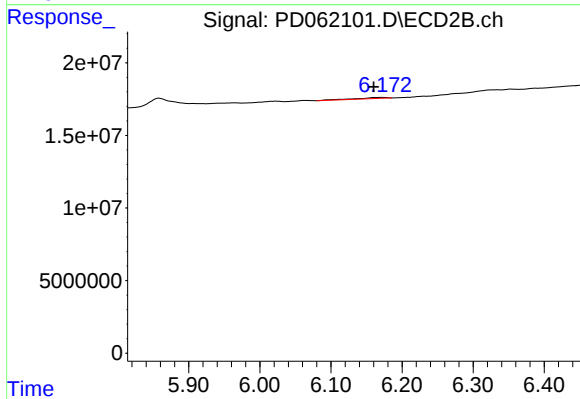
#10 gamma-Chlordane

R.T.: 6.063 min
Delta R.T.: -0.024 min
Response: 522100
Conc: 0.04 ng/ml



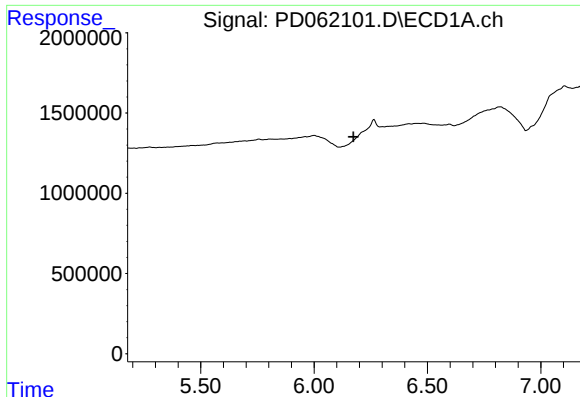
#11 alpha-Chlordane

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



#11 alpha-Chlordane

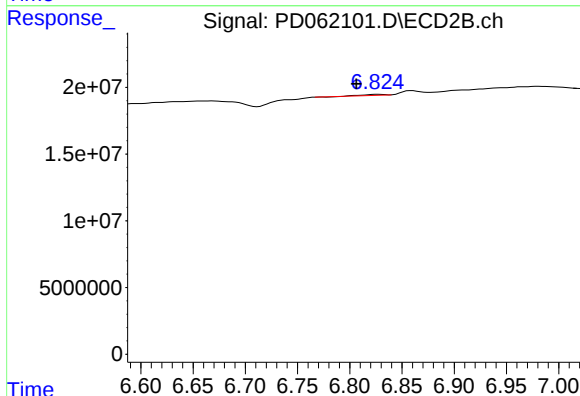
R.T.: 6.173 min
Delta R.T.: 0.013 min
Response: 2171691
Conc: 0.19 ng/ml



#16 4,4'-DDD

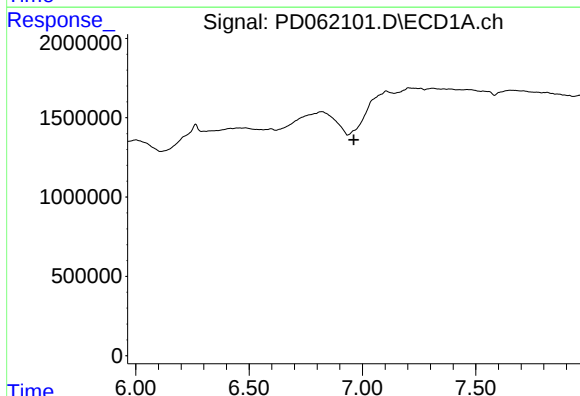
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



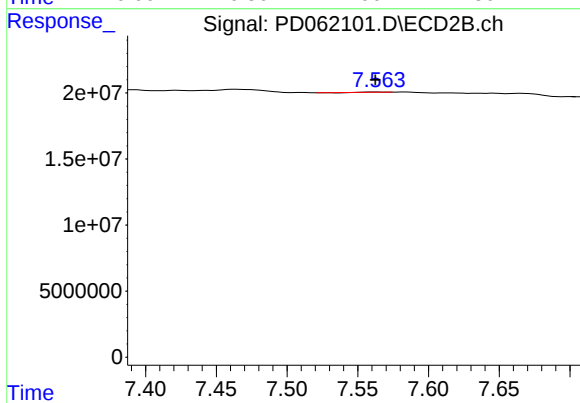
#16 4,4'-DDD

R.T.: 6.826 min
Delta R.T.: 0.020 min
Response: 909172
Conc: 0.10 ng/ml



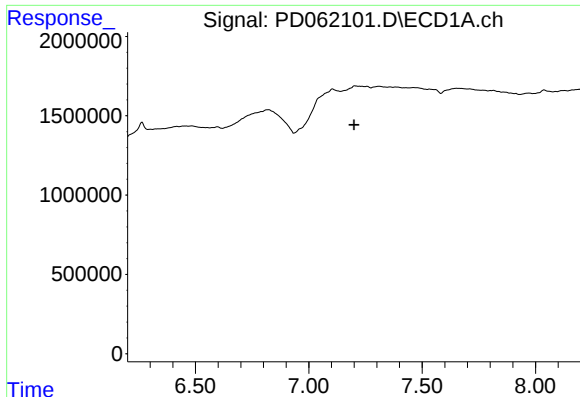
#20 Methoxychlor

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



#20 Methoxychlor

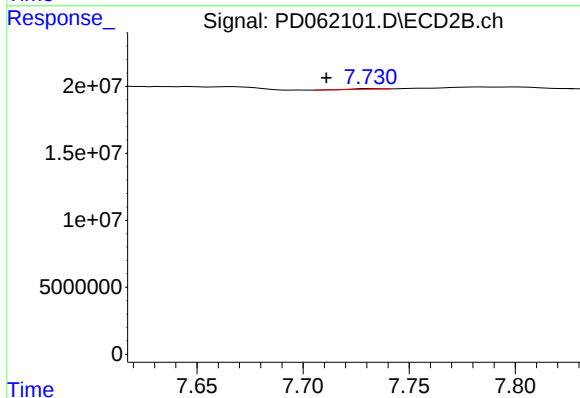
R.T.: 7.564 min
Delta R.T.: 0.002 min
Response: 53585
Conc: 0.01 ng/ml



#21 Endrin ketone

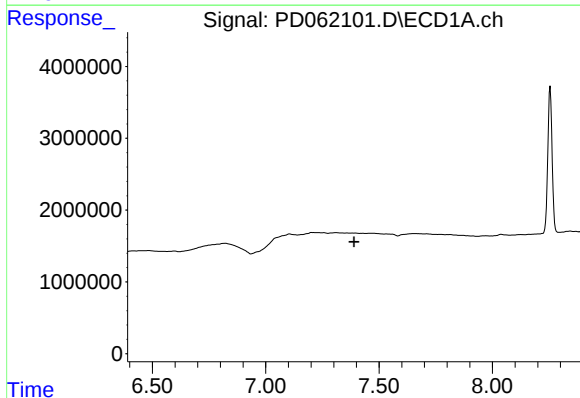
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



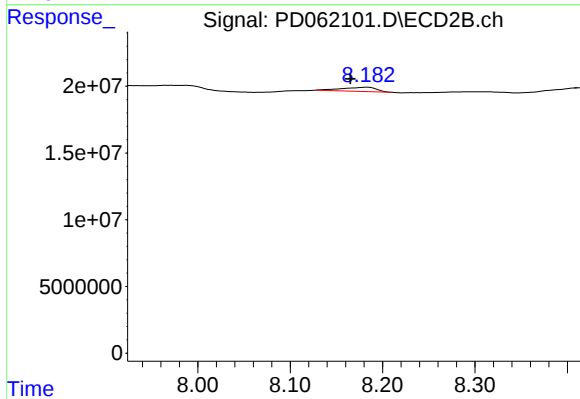
#21 Endrin ketone

R.T.: 7.732 min
Delta R.T.: 0.021 min
Response: 362384
Conc: 0.04 ng/ml



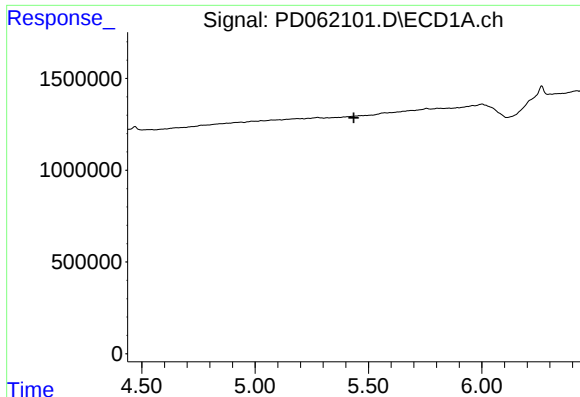
#22 Mirex

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



#22 Mirex

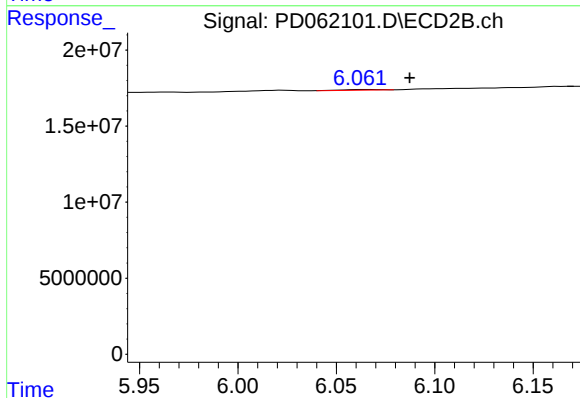
R.T.: 8.183 min
Delta R.T.: 0.018 min
Response: 8042829
Conc: 1.25 ng/ml



#25 Chlordane-3

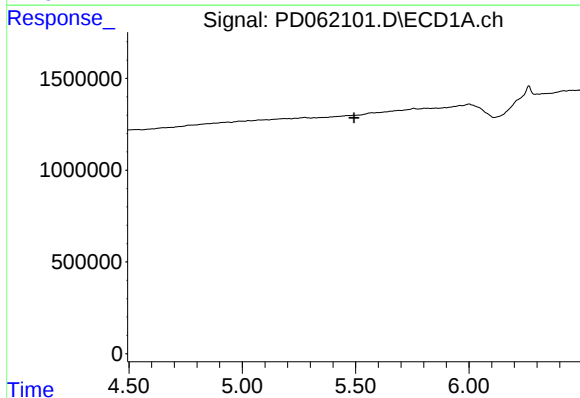
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



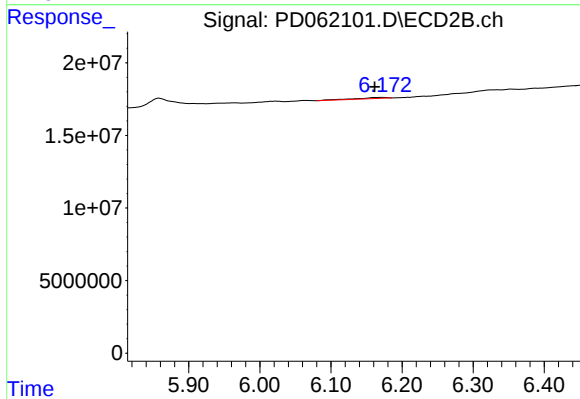
#25 Chlordane-3

R.T.: 6.063 min
Delta R.T.: -0.024 min
Response: 522100
Conc: 0.31 ng/ml



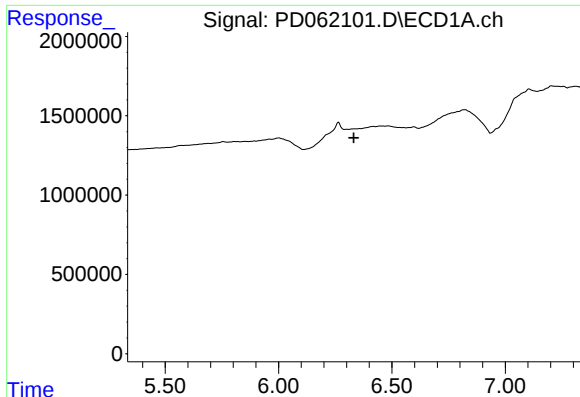
#26 Chlordane-4

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



#26 Chlordane-4

R.T.: 6.173 min
Delta R.T.: 0.012 min
Response: 2171691
Conc: 1.13 ng/ml



#27 Chlordane-5

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

Instrument :
ECD_D
ClientSampleId :

#27 Chlordane-5

R.T.: 6.981 min
Delta R.T.: 0.016 min
Response: 8774772
Conc: 24.35 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 26751044
Conc: 21.74 ng/ml

#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.003 min
Response: 184364185
Conc: 19.53 ng/ml