

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032921\
 Data File : PD061855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 07:19
 Operator : AR\AJ
 Sample : M1838-02
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PHC-BEAPT-001

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 07:58:57 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...	3.486	3.981	18478726	176.7E6	22.070	20.332
2)	SA Decachlor...	8.255	9.037	20835628	148.9E6	16.934	15.774
Target Compounds							
3)	MA gamma-BHC...	0.000	4.660	0	6873099	N.D.	0.551 #
4)	MA Heptachlor	0.000	5.136f	0	23877910	N.D.	1.832 #
8)	B Heptachlo...	0.000	5.832f	0	52026405	N.D.	4.394 #
9)	A Endosulfan I	0.000	6.192f	0	16915307	N.D.	1.560 #
10)	B gamma-Chl...	0.000	6.106f	0	31632336	N.D.	2.668 #
12)	B 4,4'-DDE	0.000	6.309	0	2953043	N.D.	0.256 #
13)	MA Dieldrin	0.000	6.452	0	4100573	N.D.	0.355 #
15)	B Endosulfa...	0.000	6.877f	0	49046445	N.D.	5.166 #
18)	B Endrin al...	0.000	6.995f	0	17470162	N.D.	2.221 #
21)	B Endrin ke...	7.223f	0.000	818603	0	0.641	N.D. #
22)	Mirex	0.000	8.175	0	22736811	N.D.	3.528 #
23)	Chlordane-1	0.000	4.998f	0	311.6E6	N.D.	803.129 #
25)	Chlordane-3	0.000	6.106f	0	31632336	N.D.	19.082 #
27)	Chlordane-5	0.000	6.954	0	28238780	N.D.	78.354 #

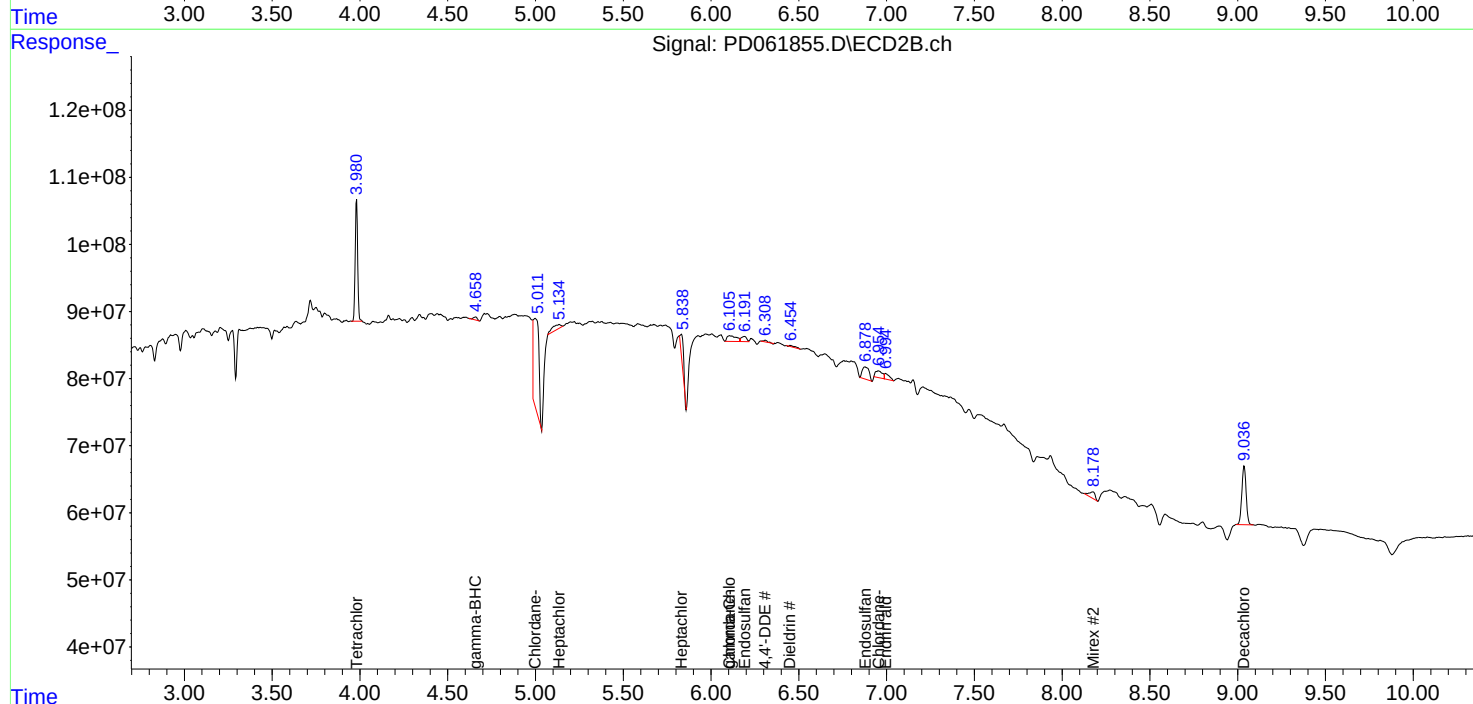
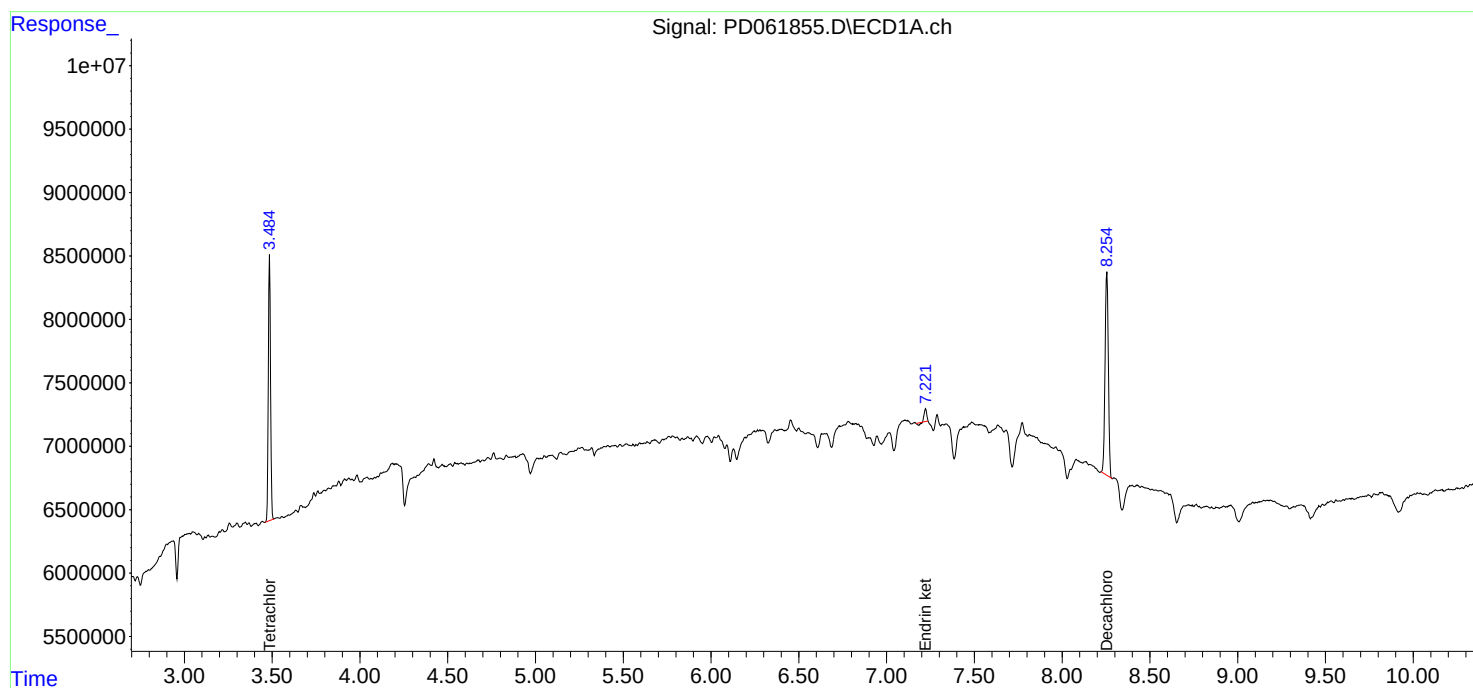
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

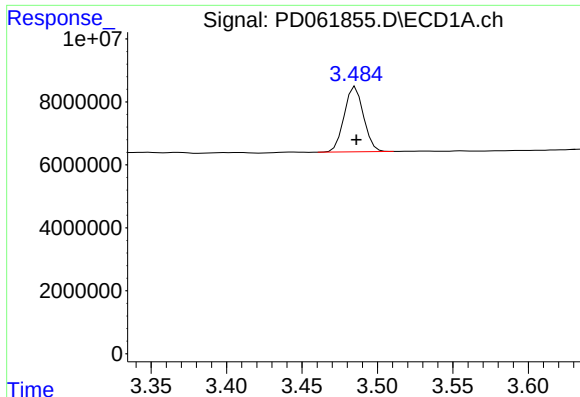
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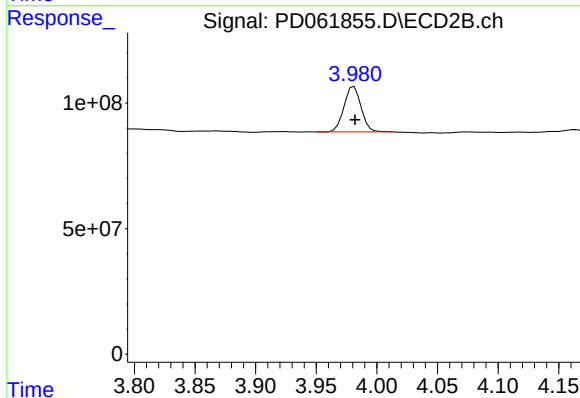




#1 Tetrachloro-m-xylene

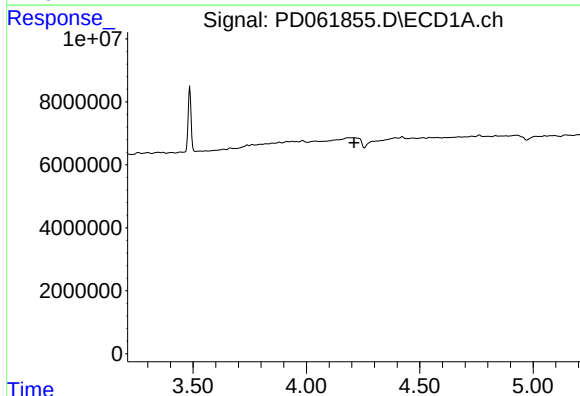
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 18478726
Conc: 22.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PHC-BEAPT-001



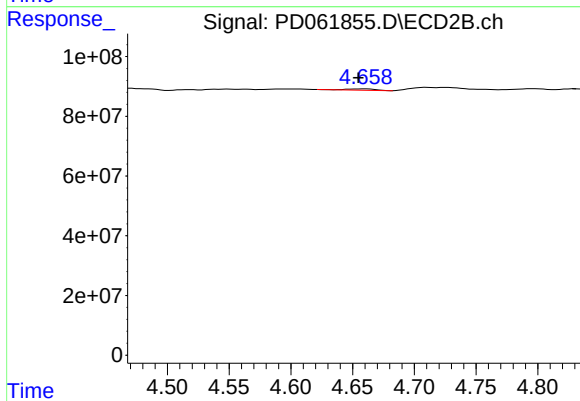
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 176666419
Conc: 20.33 ng/ml



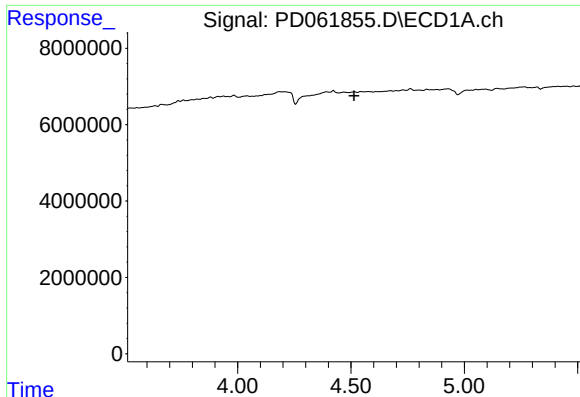
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

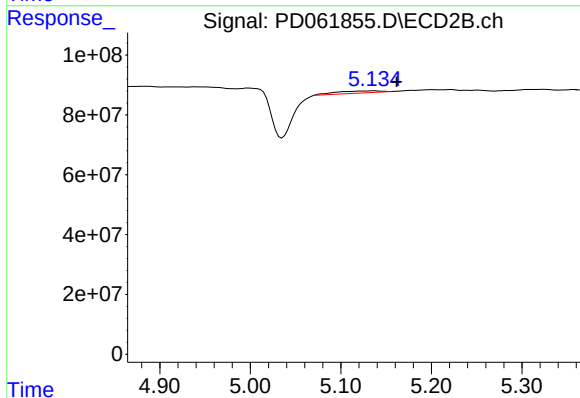
R.T.: 4.660 min
Delta R.T.: 0.005 min
Response: 6873099
Conc: 0.55 ng/ml



#4 Heptachlor

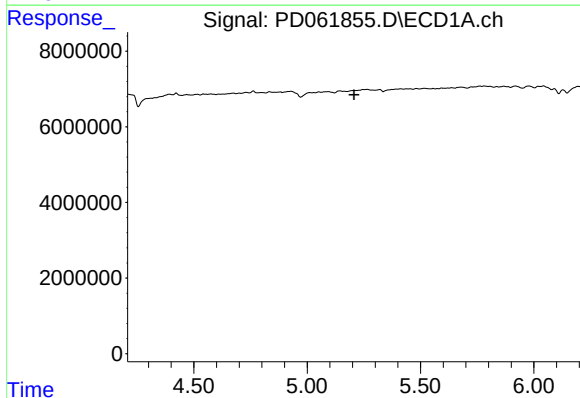
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PHC-BEAPT-001



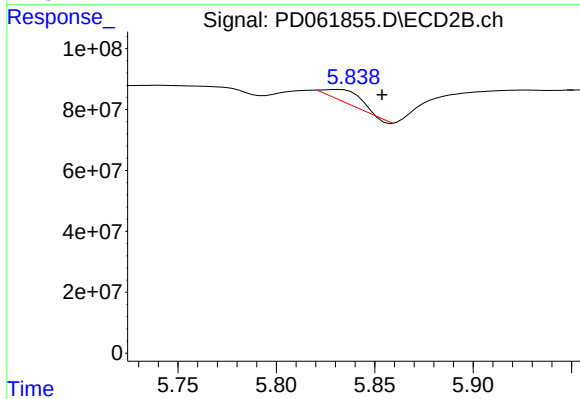
#4 Heptachlor

R.T.: 5.136 min
Delta R.T.: -0.026 min
Response: 23877910
Conc: 1.83 ng/ml



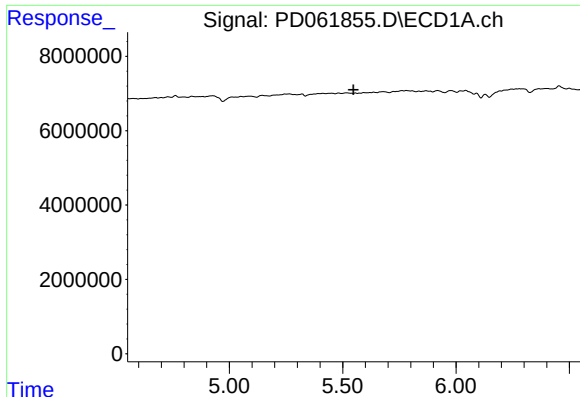
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

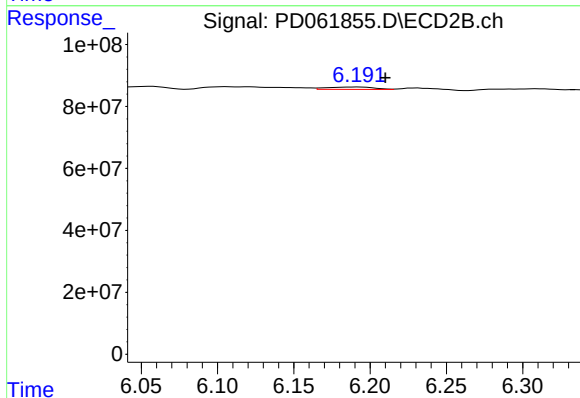
R.T.: 5.832 min
Delta R.T.: -0.022 min
Response: 52026405
Conc: 4.39 ng/ml



#9 Endosulfan I

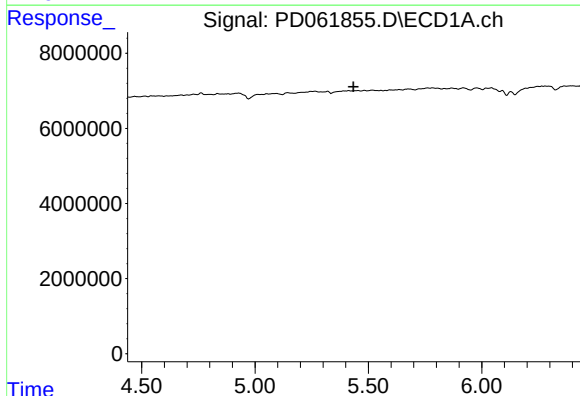
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PHC-BEAPT-001



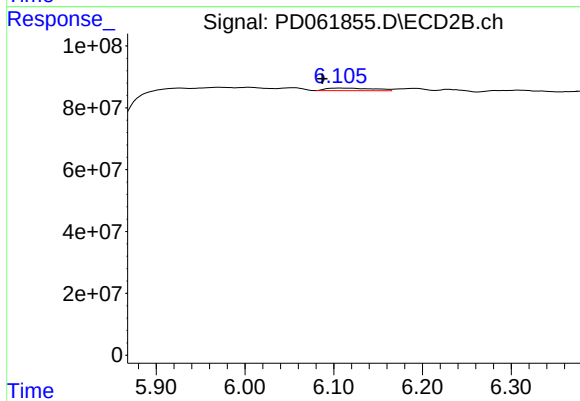
#9 Endosulfan I

R.T.: 6.192 min
Delta R.T.: -0.018 min
Response: 16915307
Conc: 1.56 ng/ml



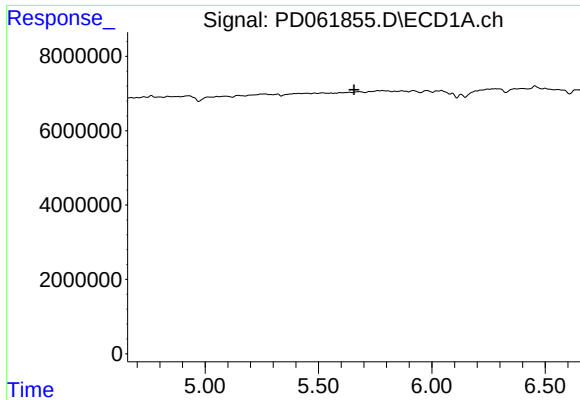
#10 gamma-Chlordane

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



#10 gamma-Chlordane

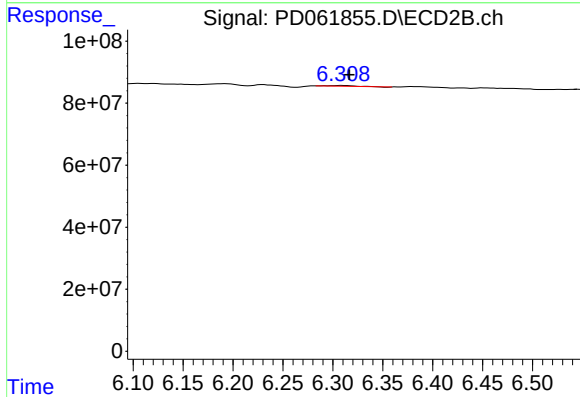
R.T.: 6.106 min
Delta R.T.: 0.019 min
Response: 31632336
Conc: 2.67 ng/ml



#12 4,4'-DDE

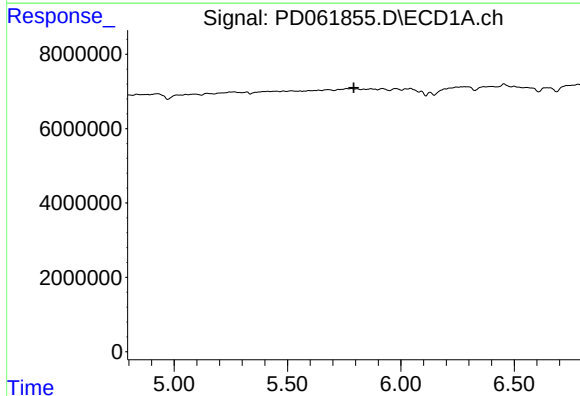
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PHC-BEAPT-001



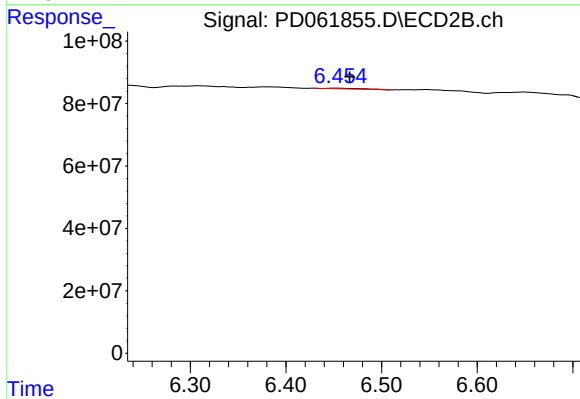
#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.008 min
Response: 2953043
Conc: 0.26 ng/ml



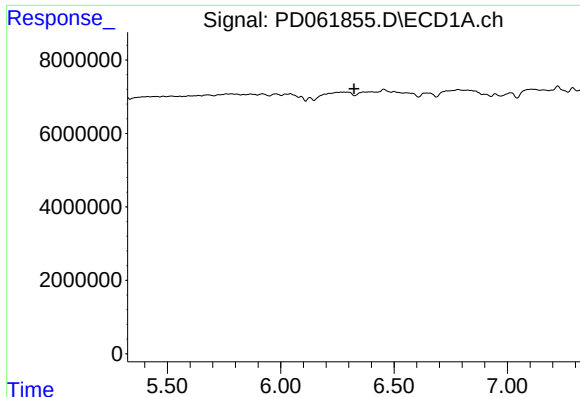
#13 Dieldrin

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



#13 Dieldrin

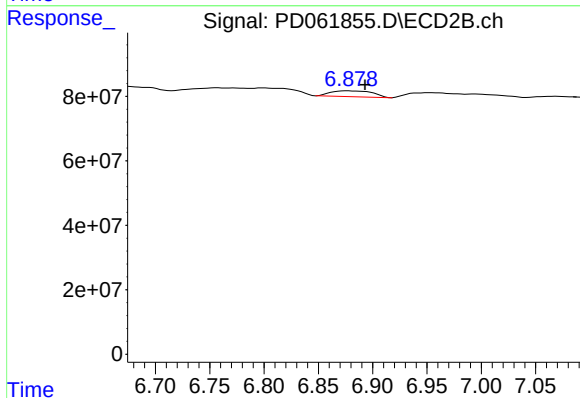
R.T.: 6.452 min
Delta R.T.: -0.014 min
Response: 4100573
Conc: 0.36 ng/ml



#15 Endosulfan II

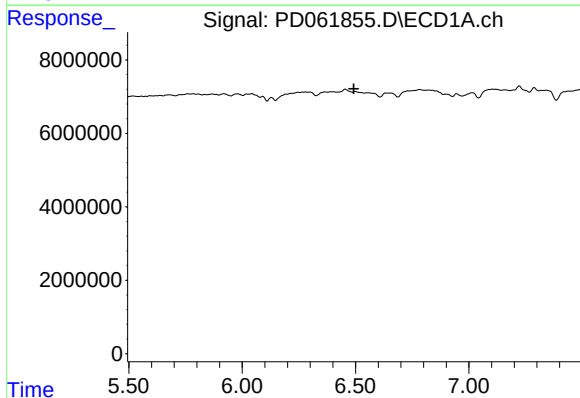
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PHC-BEAPT-001



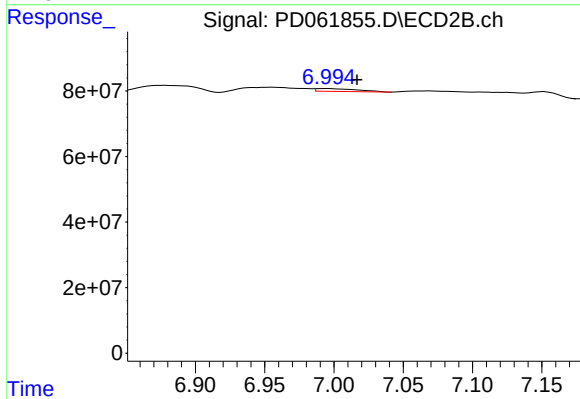
#15 Endosulfan II

R.T.: 6.877 min
Delta R.T.: -0.016 min
Response: 49046445
Conc: 5.17 ng/ml



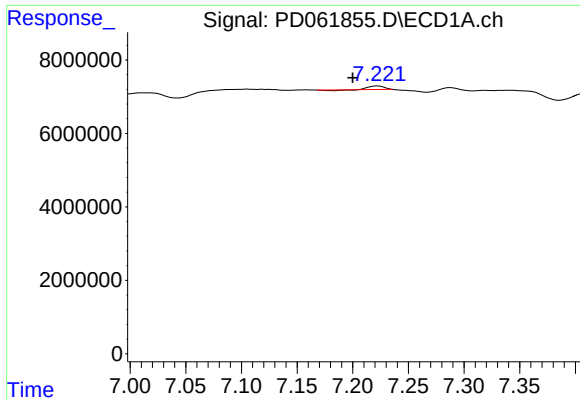
#18 Endrin aldehyde

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



#18 Endrin aldehyde

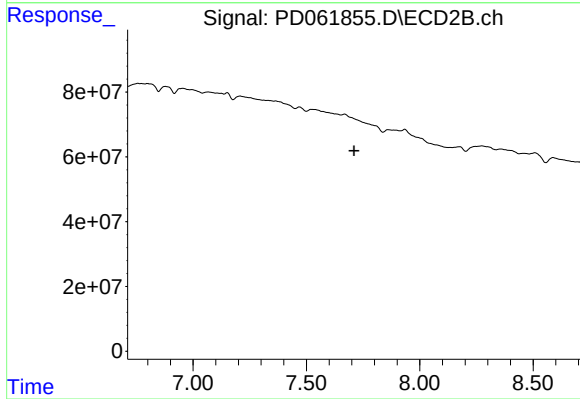
R.T.: 6.995 min
Delta R.T.: -0.022 min
Response: 17470162
Conc: 2.22 ng/ml



#21 Endrin ketone

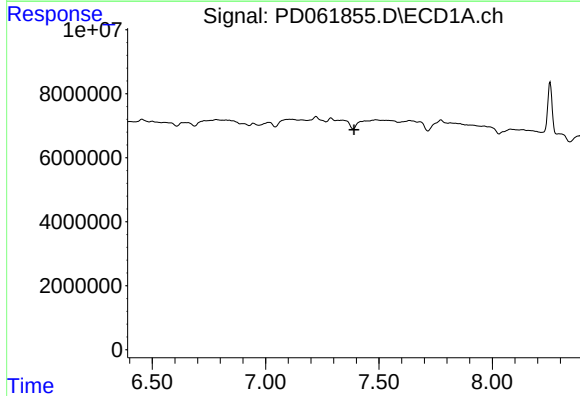
R.T.: 7.223 min
Delta R.T.: 0.023 min
Response: 818603
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PHC-BEAPT-001



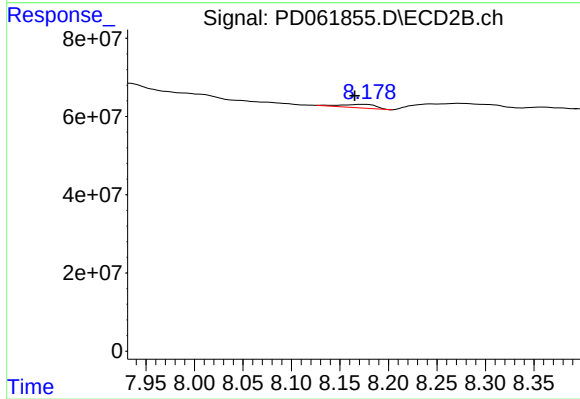
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.711 min
Response: 0
Conc: N.D.



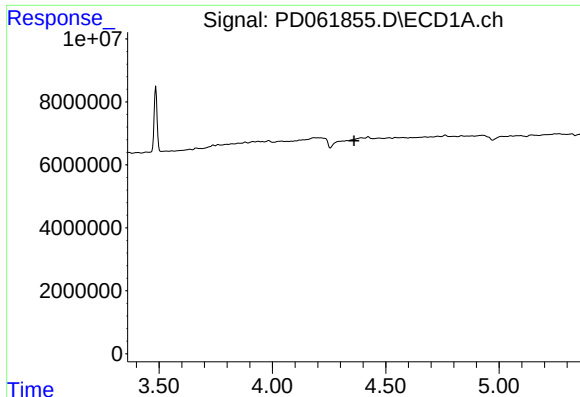
#22 Mirex

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



#22 Mirex

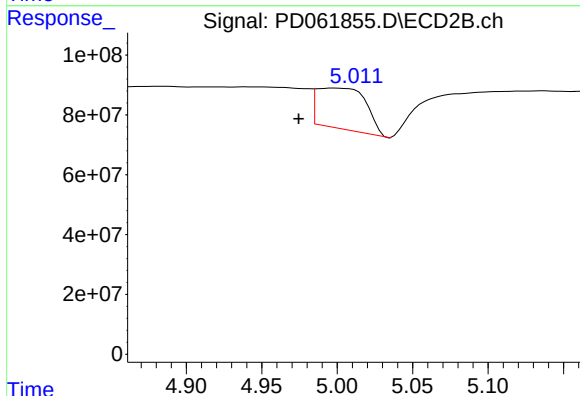
R.T.: 8.175 min
Delta R.T.: 0.010 min
Response: 22736811
Conc: 3.53 ng/ml



#23 Chlordane-1

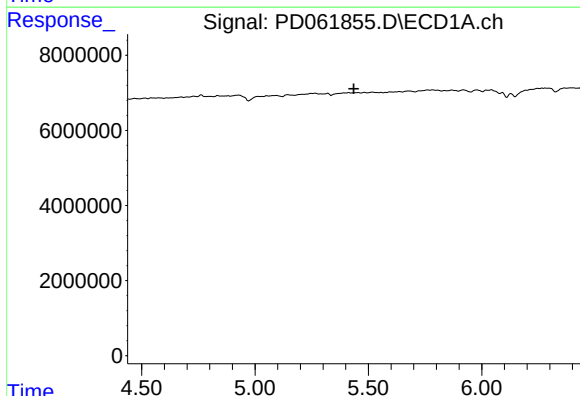
R.T.: 0.000 min
Exp R.T.: 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PHC-BEAPT-001



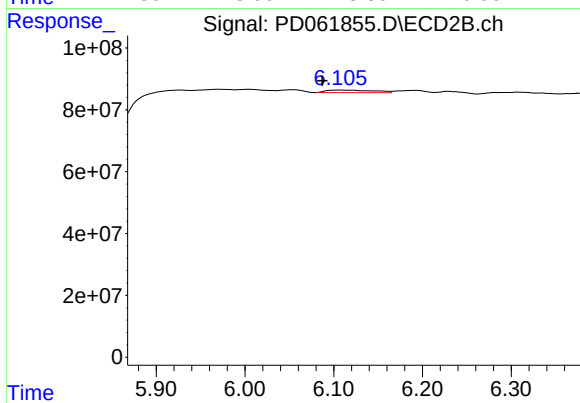
#23 Chlordane-1

R.T.: 4.998 min
Delta R.T.: 0.024 min
Response: 311570662
Conc: 803.13 ng/ml



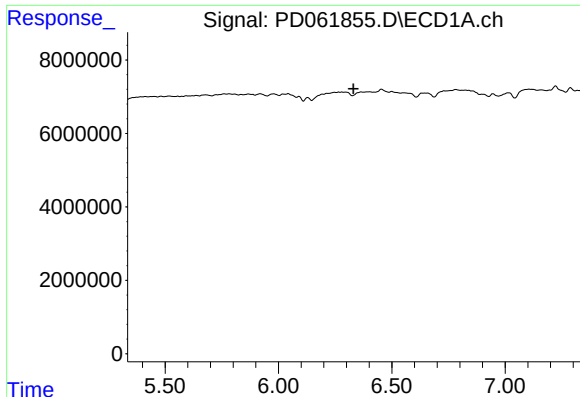
#25 Chlordane-3

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



#25 Chlordane-3

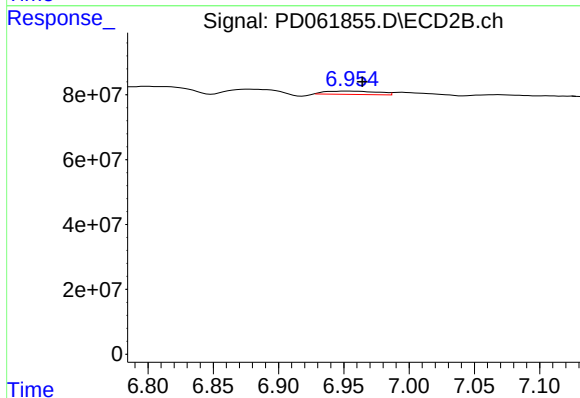
R.T.: 6.106 min
Delta R.T.: 0.019 min
Response: 31632336
Conc: 19.08 ng/ml



#27 Chlorodane-5

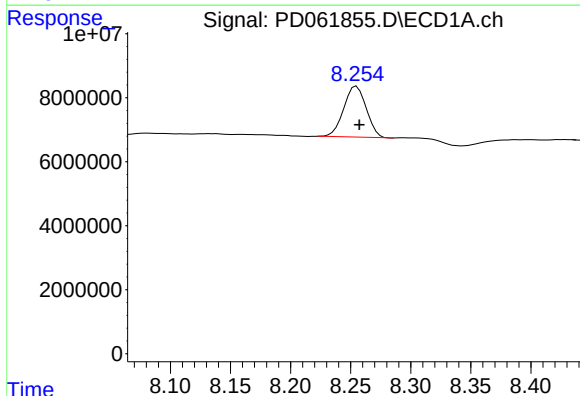
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PHC-BEAPT-001



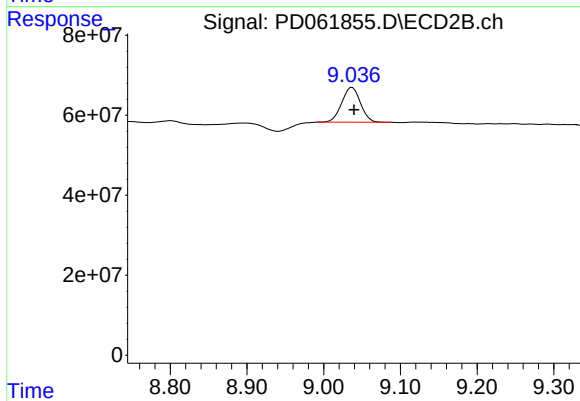
#27 Chlorodane-5

R.T.: 6.954 min
Delta R.T.: -0.010 min
Response: 28238780
Conc: 78.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 20835628
Conc: 16.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.003 min
Response: 148911966
Conc: 15.77 ng/ml