

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032921\
 Data File : PD061854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 07:05
 Operator : AR\AJ
 Sample : M1832-10
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 IG005

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 07:58:42 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	19122221	186.3E6	22.838	21.436
2)	SA Decachlor...	8.255	9.037	23361904	166.9E6	18.987	17.674
Target Compounds							
3)	MA gamma-BHC...	0.000	4.653	0	6595641	N.D.	0.529 #
4)	MA Heptachlor	0.000	5.143f	0	1848330	N.D.	0.142 #
5)	MB Aldrin	0.000	5.439f	0	864447	N.D.	0.069 #
6)	B beta-BHC	0.000	4.821	0	208669	N.D.	0.040 #
8)	B Heptachlo...	0.000	5.832f	0	42597840	N.D.	3.598 #
9)	A Endosulfan I	0.000	6.231f	0	3479916	N.D.	0.321 #
10)	B gamma-Chl...	0.000	6.101	0	9379910	N.D.	0.791 #
11)	B alpha-Chl...	0.000	6.179f	0	10594419	N.D.	0.929 #
12)	B 4,4'-DDE	0.000	6.305	0	10805806	N.D.	0.938 #
13)	MA Dieldrin	0.000	6.439f	0	1092291	N.D.	0.095 #
15)	B Endosulfa...	0.000	6.886	0	42638762	N.D.	4.491 #
17)	MA 4,4'-DDT	0.000	7.112	0	2820352	N.D.	0.295 #
22)	Mirex	0.000	8.179	0	4299373	N.D.	0.667 #
23)	Chlordane-1	4.390f	4.955f	734138	184.0E6	23.104	474.174 #
24)	Chlordane-2	0.000	5.439	0	864447	N.D.	2.253 #
25)	Chlordane-3	0.000	6.101	0	9379910	N.D.	5.658 #
26)	Chlordane-4	0.000	6.179f	0	10594419	N.D.	5.521 #
27)	Chlordane-5	0.000	6.961	0	26847595	N.D.	74.494 #

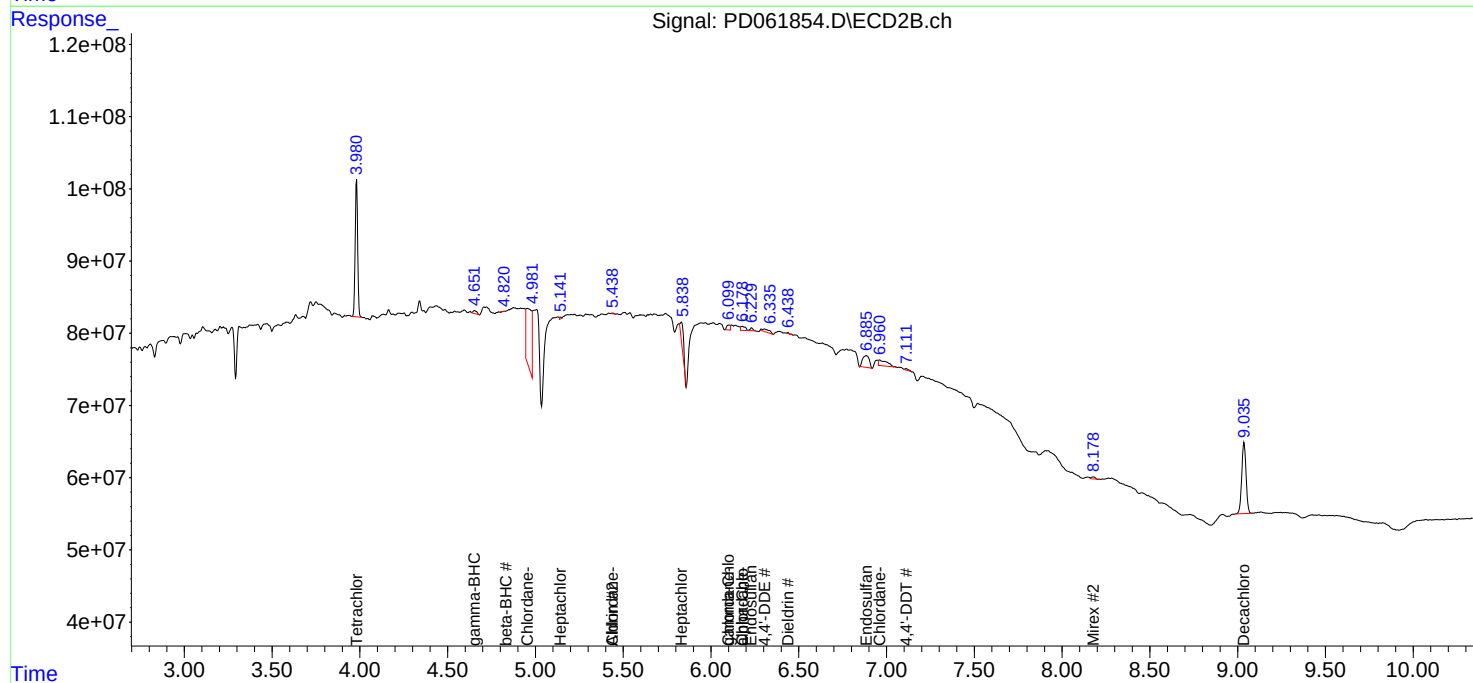
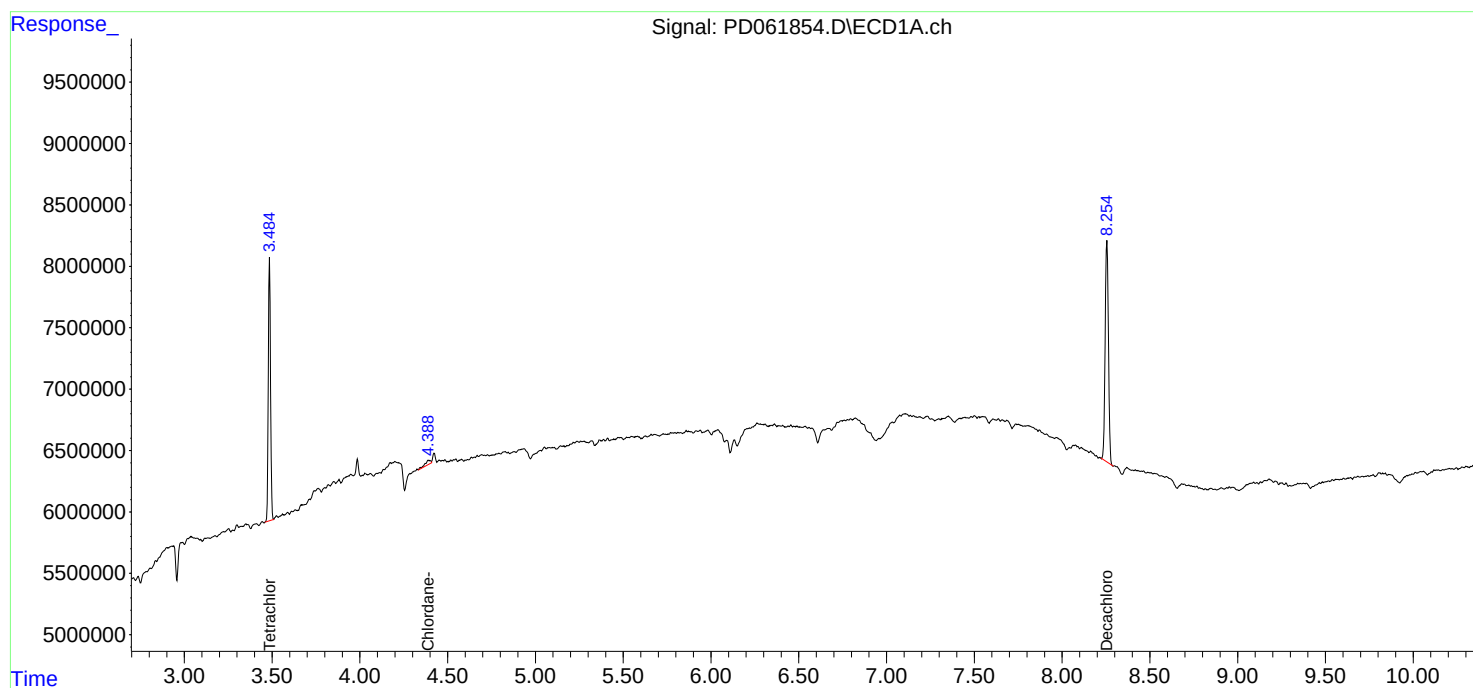
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

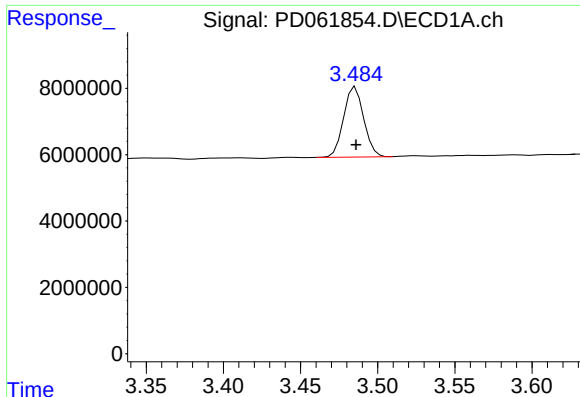
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032921\
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Sample : M1832-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
IG005

Integration File signal 1: autoint1.e
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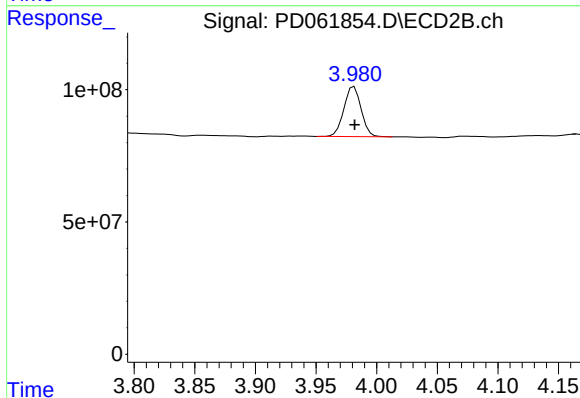




#1 Tetrachloro-m-xylene

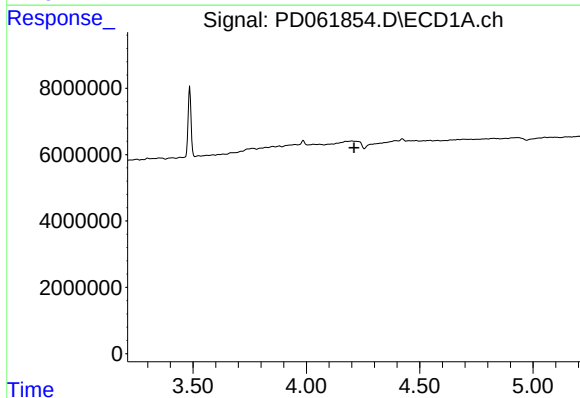
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 19122221
Conc: 22.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
IG005



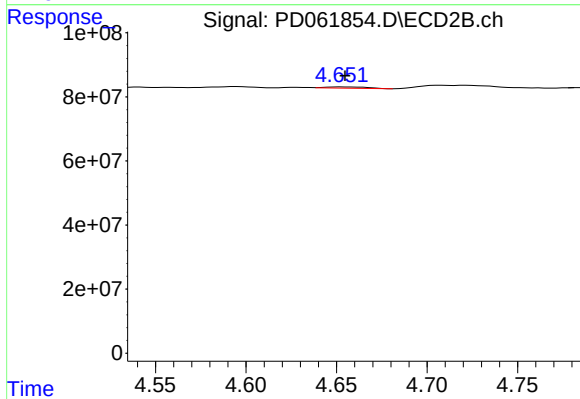
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 186253465
Conc: 21.44 ng/ml



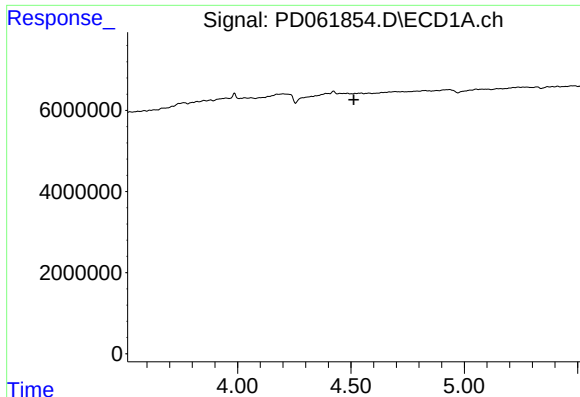
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

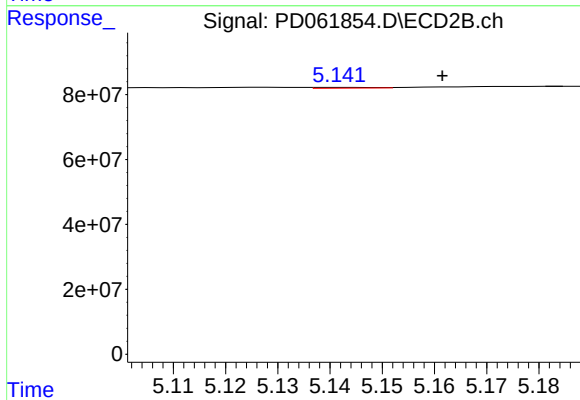
R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 6595641
Conc: 0.53 ng/ml



#4 Heptachlor

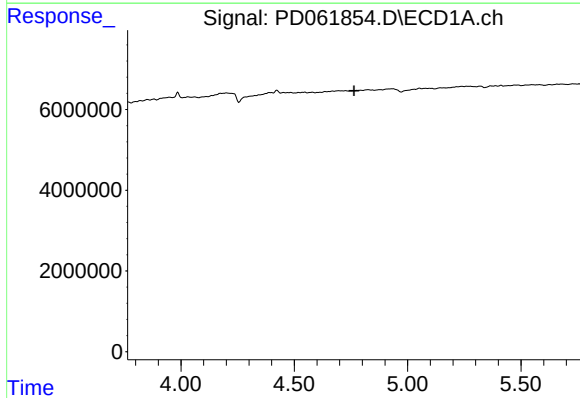
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG005



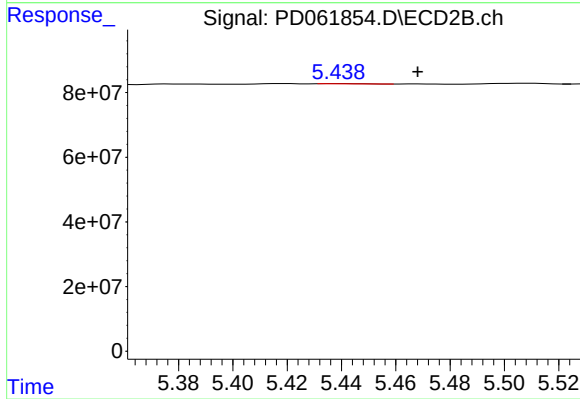
#4 Heptachlor

R.T.: 5.143 min
Delta R.T.: -0.019 min
Response: 1848330
Conc: 0.14 ng/ml



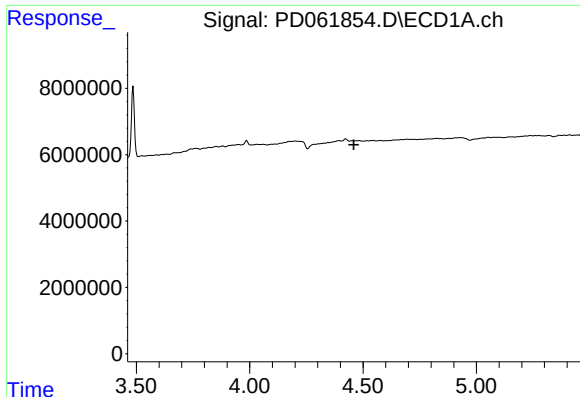
#5 Aldrin

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



#5 Aldrin

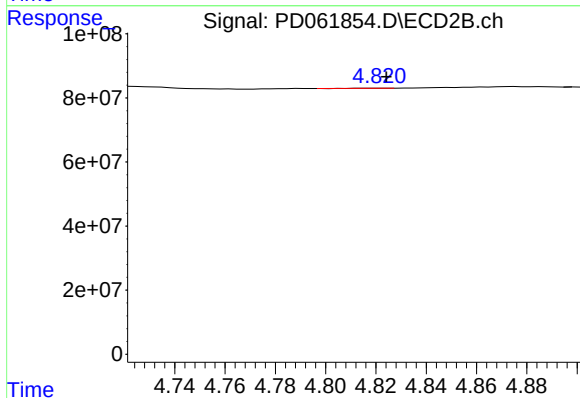
R.T.: 5.439 min
Delta R.T.: -0.029 min
Response: 864447
Conc: 0.07 ng/ml



#6 beta-BHC

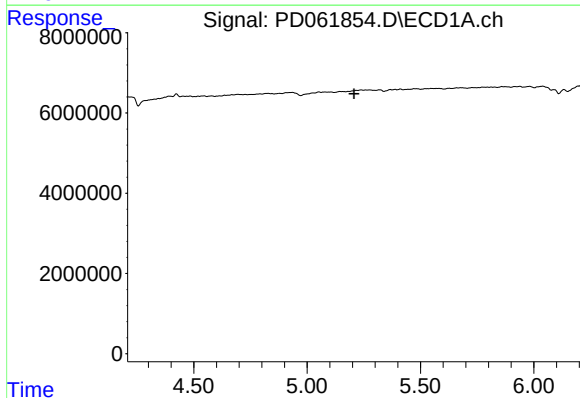
R.T.: 0.000 min
Exp R.T.: 4.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG005



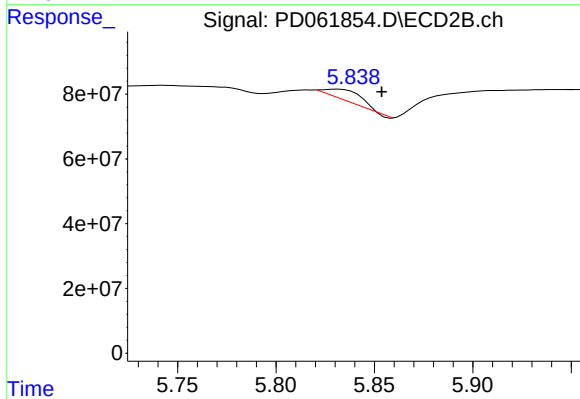
#6 beta-BHC

R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 208669
Conc: 0.04 ng/ml



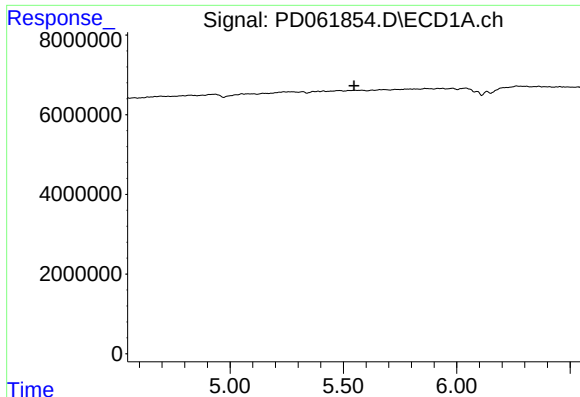
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

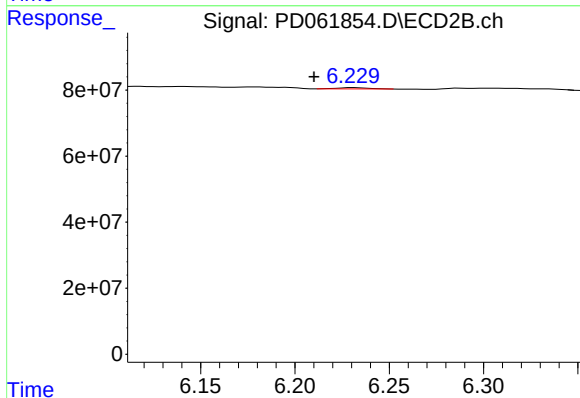
R.T.: 5.832 min
Delta R.T.: -0.022 min
Response: 42597840
Conc: 3.60 ng/ml



#9 Endosulfan I

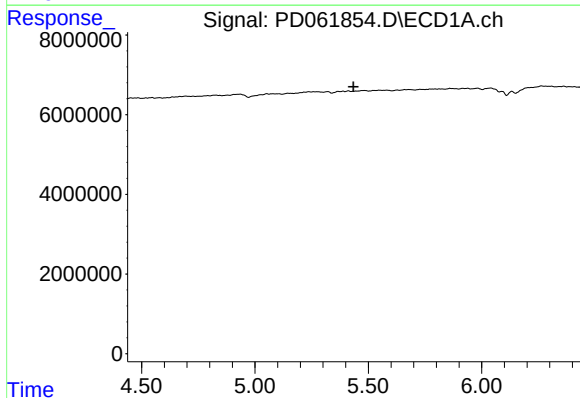
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG005



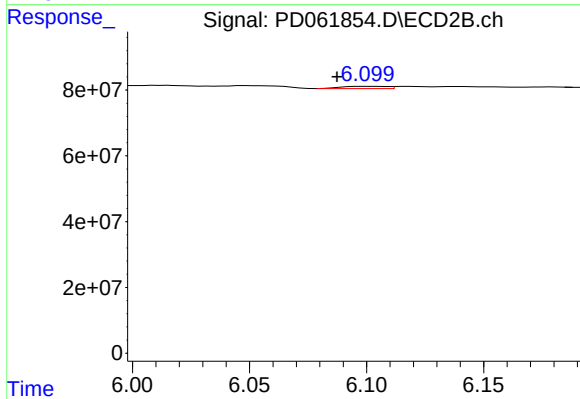
#9 Endosulfan I

R.T.: 6.231 min
Delta R.T.: 0.021 min
Response: 3479916
Conc: 0.32 ng/ml



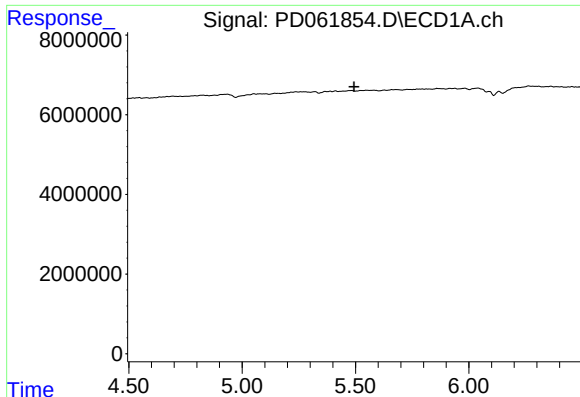
#10 gamma-Chlordane

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



#10 gamma-Chlordane

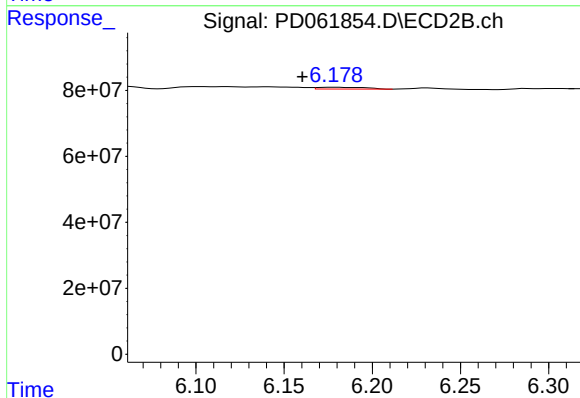
R.T.: 6.101 min
Delta R.T.: 0.014 min
Response: 9379910
Conc: 0.79 ng/ml



#11 alpha-Chlordane

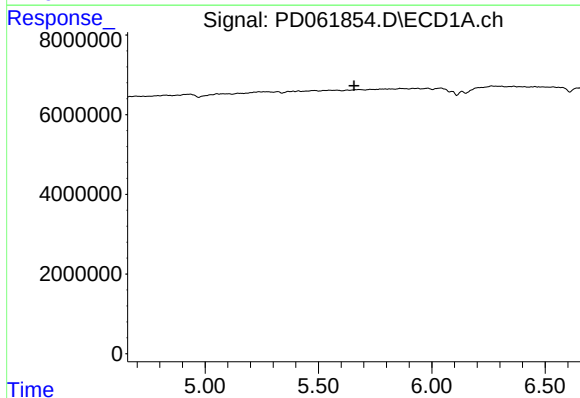
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG005



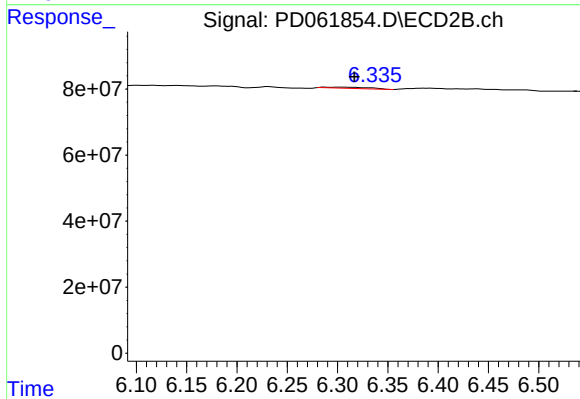
#11 alpha-Chlordane

R.T.: 6.179 min
Delta R.T.: 0.019 min
Response: 10594419
Conc: 0.93 ng/ml



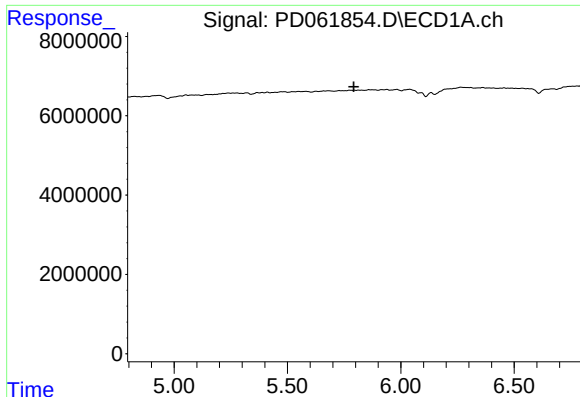
#12 4,4'-DDE

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



#12 4,4'-DDE

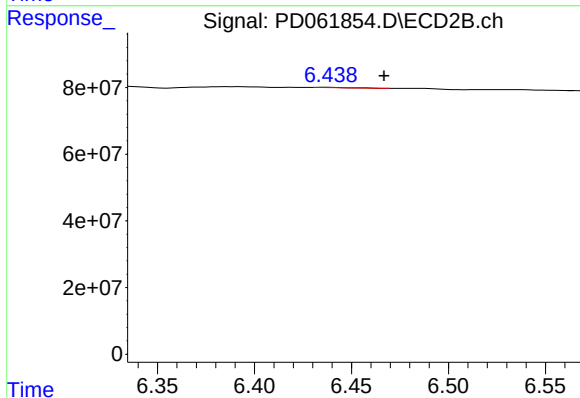
R.T.: 6.305 min
Delta R.T.: -0.012 min
Response: 10805806
Conc: 0.94 ng/ml



#13 Dieldrin

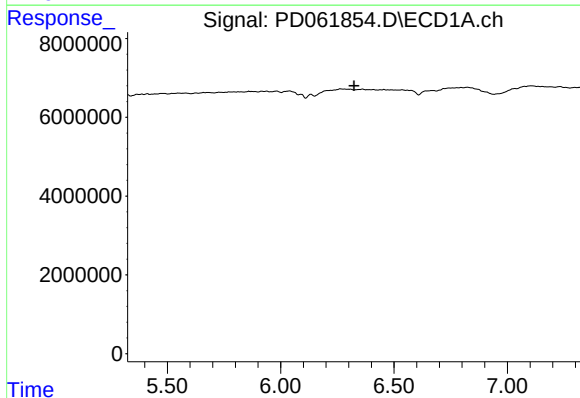
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG005



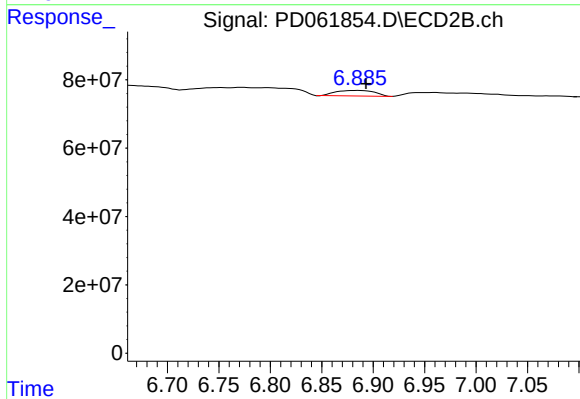
#13 Dieldrin

R.T.: 6.439 min
Delta R.T.: -0.028 min
Response: 1092291
Conc: 0.09 ng/ml



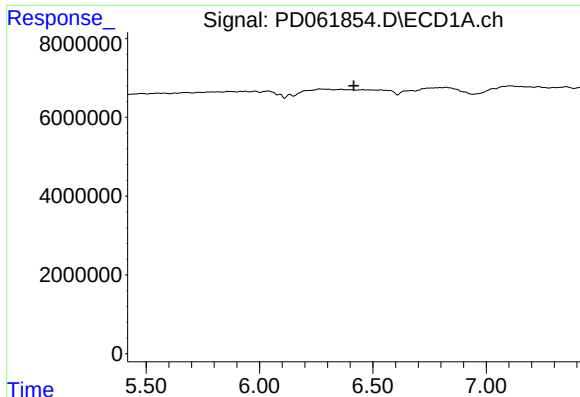
#15 Endosulfan II

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



#15 Endosulfan II

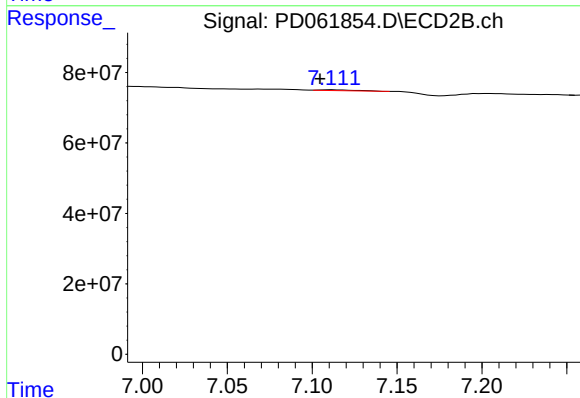
R.T.: 6.886 min
Delta R.T.: -0.007 min
Response: 42638762
Conc: 4.49 ng/ml



#17 4,4'-DDT

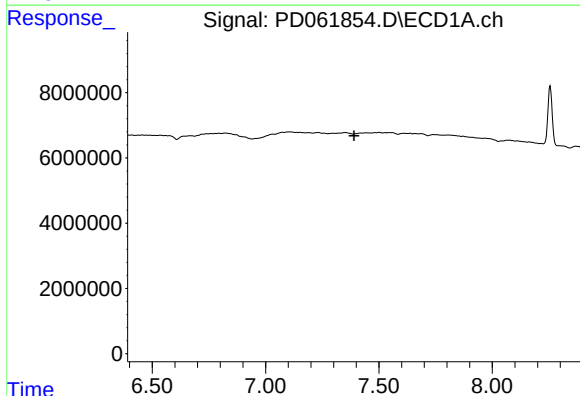
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG005



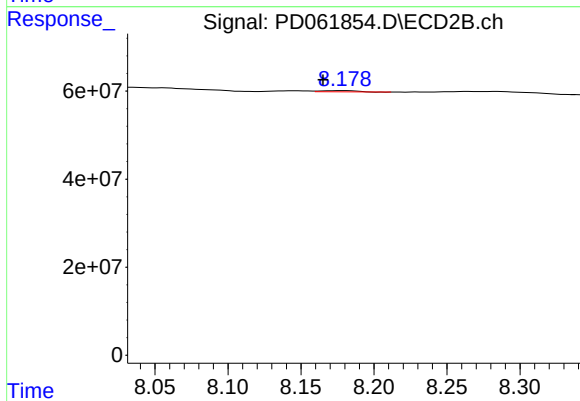
#17 4,4'-DDT

R.T.: 7.112 min
Delta R.T.: 0.007 min
Response: 2820352
Conc: 0.30 ng/ml



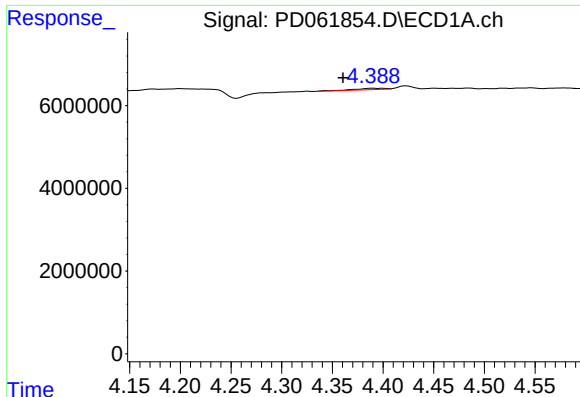
#22 Mirex

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



#22 Mirex

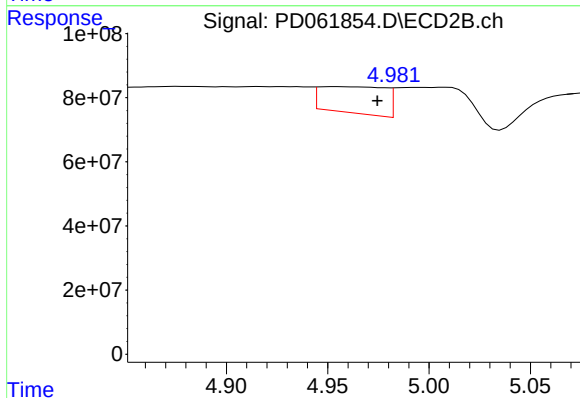
R.T.: 8.179 min
Delta R.T.: 0.014 min
Response: 4299373
Conc: 0.67 ng/ml



#23 Chlordane-1

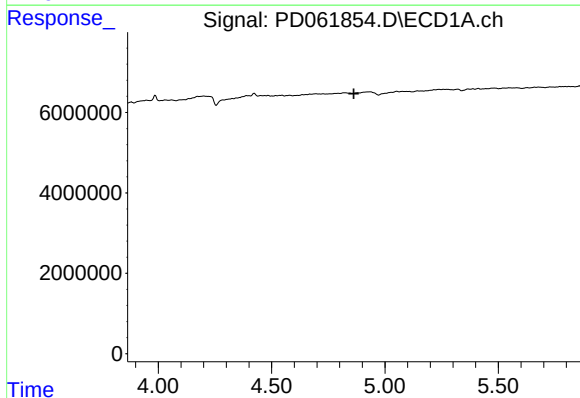
R.T.: 4.390 min
Delta R.T.: 0.029 min
Response: 734138
Conc: 23.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
IG005



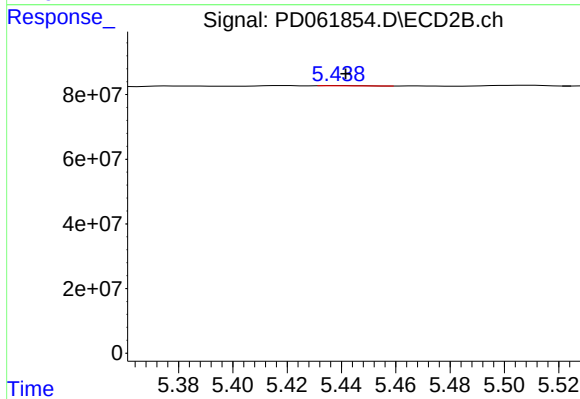
#23 Chlordane-1

R.T.: 4.955 min
Delta R.T.: -0.020 min
Response: 183954028
Conc: 474.17 ng/ml



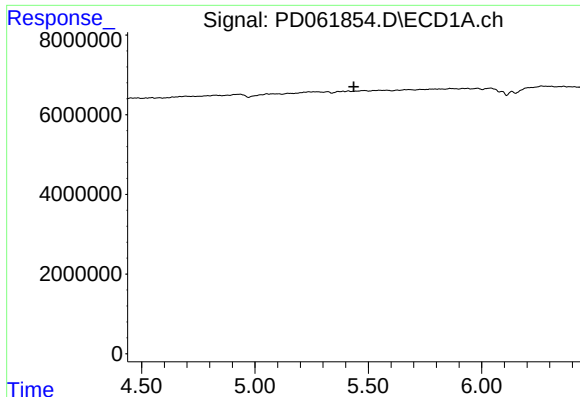
#24 Chlordane-2

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



#24 Chlordane-2

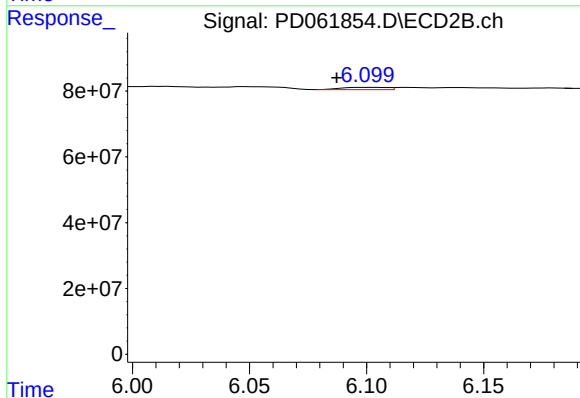
R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 864447
Conc: 2.25 ng/ml



#25 Chlordane-3

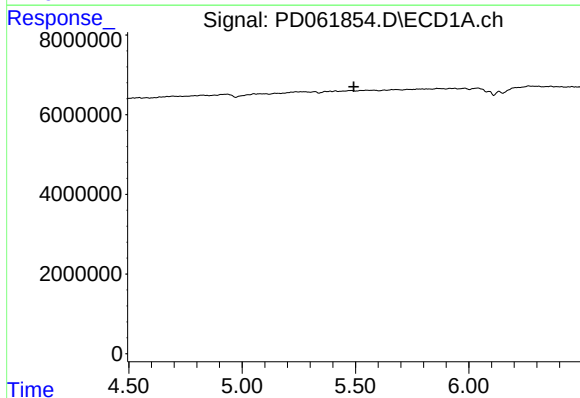
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG005



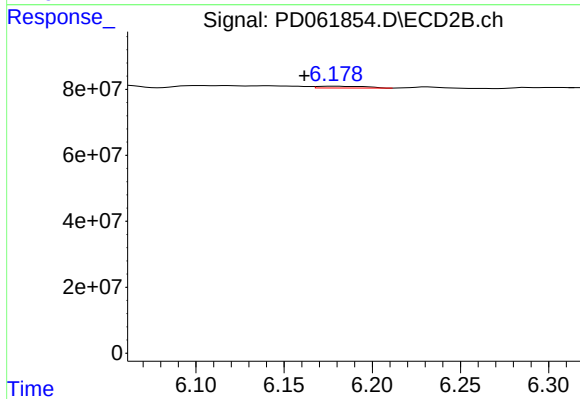
#25 Chlordane-3

R.T.: 6.101 min
Delta R.T.: 0.014 min
Response: 9379910
Conc: 5.66 ng/ml



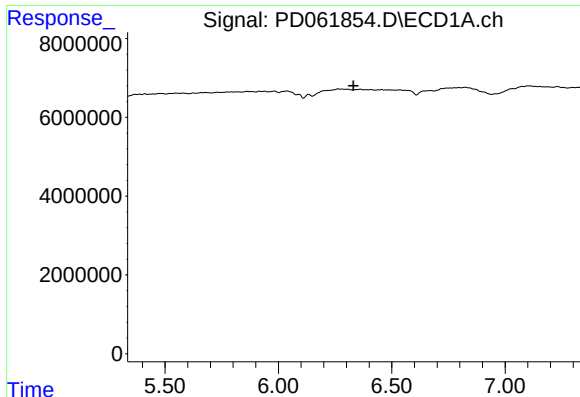
#26 Chlordane-4

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



#26 Chlordane-4

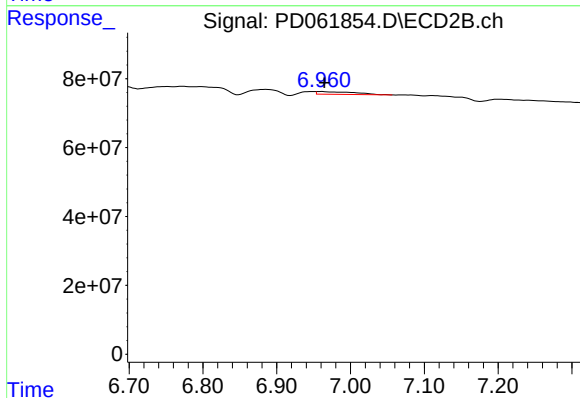
R.T.: 6.179 min
Delta R.T.: 0.018 min
Response: 10594419
Conc: 5.52 ng/ml



#27 Chlordane-5

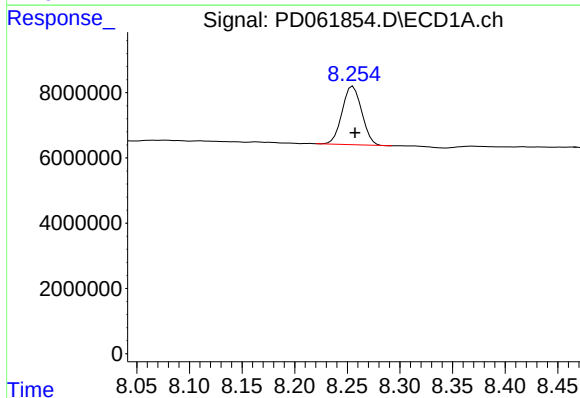
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG005



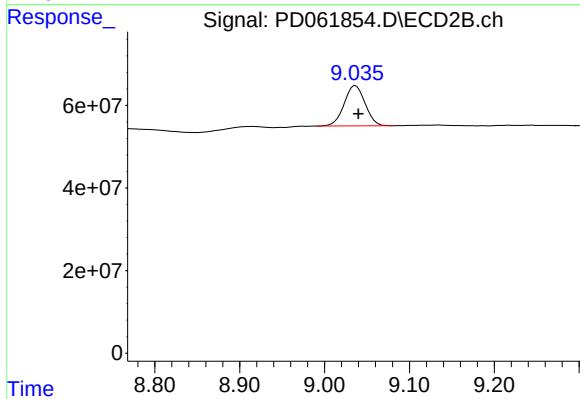
#27 Chlordane-5

R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 26847595
Conc: 74.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 23361904
Conc: 18.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.003 min
Response: 166855544
Conc: 17.67 ng/ml