

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 13:28
 Operator : AR\AJ
 Sample : PB135223BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB135223BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:31:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 07:52:17 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...	3.490	3.982	17330962	177.0E6	20.276	20.635
2)	SA Decachlor...	8.264	9.044	24142712	172.6E6	19.727	19.853
Target Compounds							
2)	A alpha-BHC	0.000	4.378	0	436600	N.D.	0.034 #
3)	MA gamma-BHC...	0.000	4.655	0	2495299	N.D.	0.214 #
4)	MA Heptachlor	0.000	5.170	0	59055	N.D.	0.005 #
5)	MB Aldrin	0.000	5.465	0	859247	N.D.	0.072 #
6)	B beta-BHC	4.429f	0.000	212103	0	0.378	N.D. #
7)	B delta-BHC	0.000	5.019f	0	15350644	N.D.	1.273 #
8)	B Heptachlo...	0.000	5.858	0	10638027	N.D.	0.998 #
9)	A Endosulfan I	0.000	6.198	0	2287718	N.D.	0.219 #
10)	B gamma-Chl...	0.000	6.060f	0	4058035	N.D.	0.360 #
11)	B alpha-Chl...	0.000	6.141f	0	186058	N.D.	0.017 #
12)	B 4,4'-DDE	0.000	6.322	0	1106998	N.D.	0.100 #
13)	MA Dieldrin	0.000	6.467	0	109231	N.D.	0.010 #
15)	B Endosulfa...	6.340f	6.903	312076	5230579	0.302	0.564 #
16)	A 4,4'-DDD	0.000	6.805	0	3158688	N.D.	0.349 #
17)	MA 4,4'-DDT	6.417	7.085f	191010	3707682	0.190	0.376 #
18)	B Endrin al...	0.000	7.009	0	3768602	N.D.	0.496 #
21)	B Endrin ke...	7.228f	7.706	1840292	243353	1.417	0.025 #
22)	Mirex	7.402	8.187f	312901	474760	0.327	0.081 #
24)	Chlordane-2	0.000	5.465f	0	859247	N.D.	2.293 #
25)	Chlordane-3	0.000	6.060f	0	4058035	N.D.	2.536 #
26)	Chlordane-4	0.000	6.141f	0	186058	N.D.	0.101 #
27)	Chlordane-5	6.340	6.962	312076	986714	7.056	2.812 #

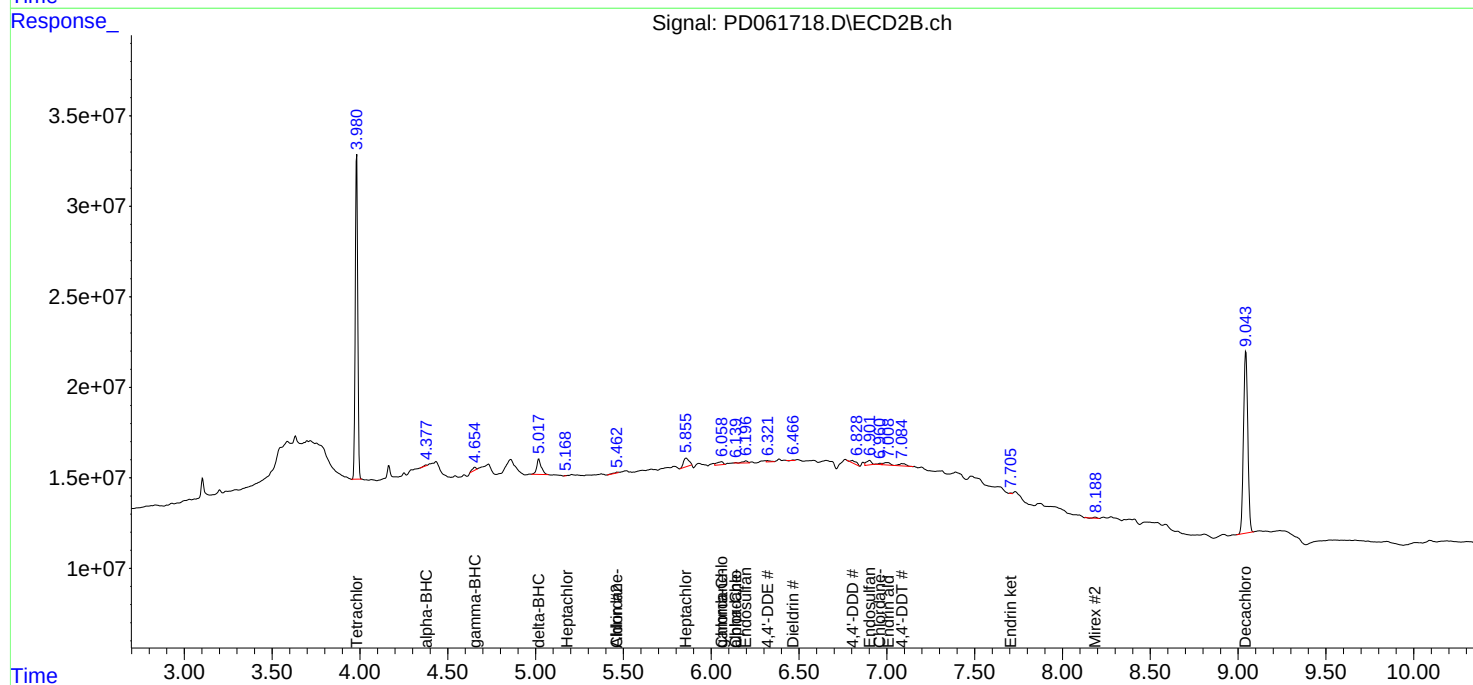
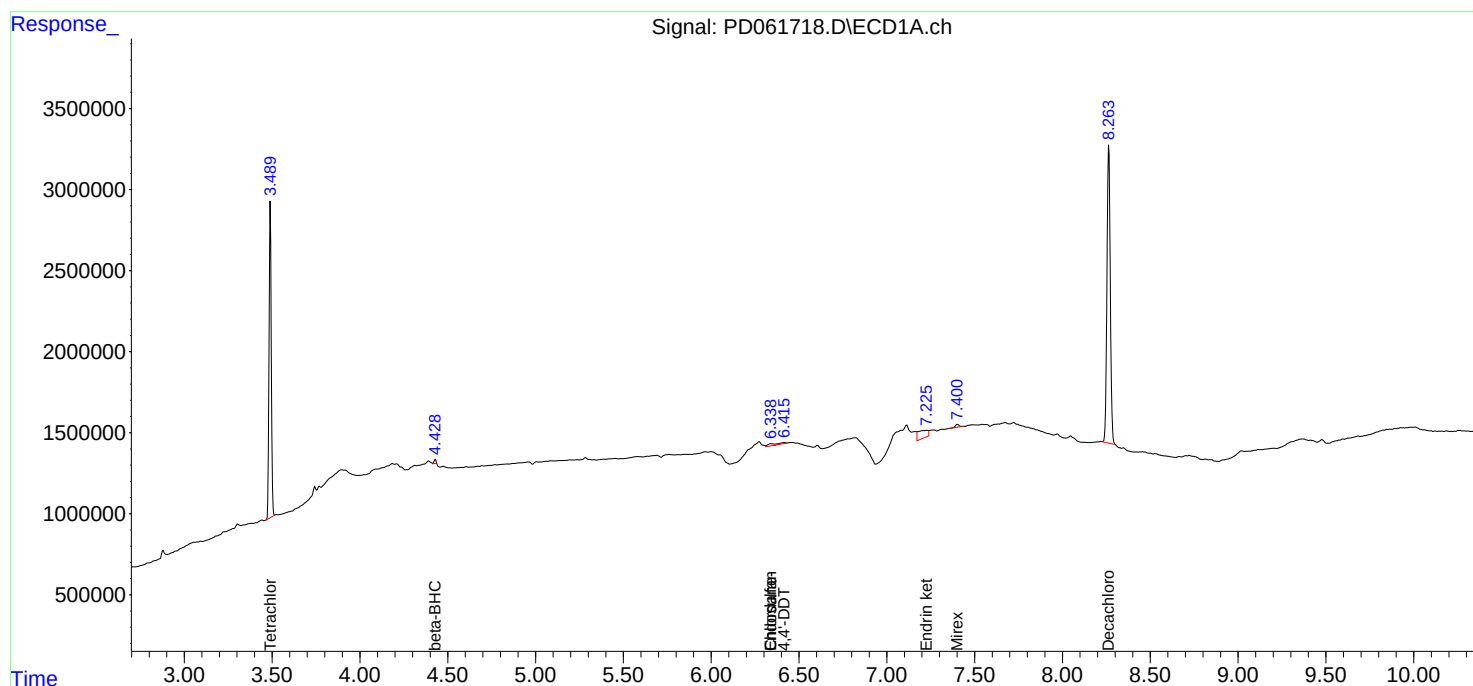
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

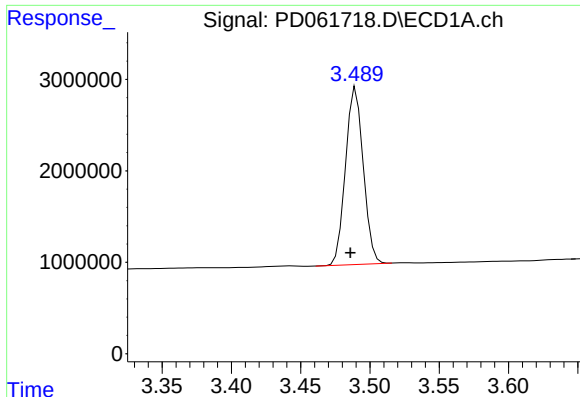
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 13:28
 Operator : AR\AJ
 Sample : PB135223BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampled :
 PB135223BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:31:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 07:52:17 2021
 Response via : Initial Calibration
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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

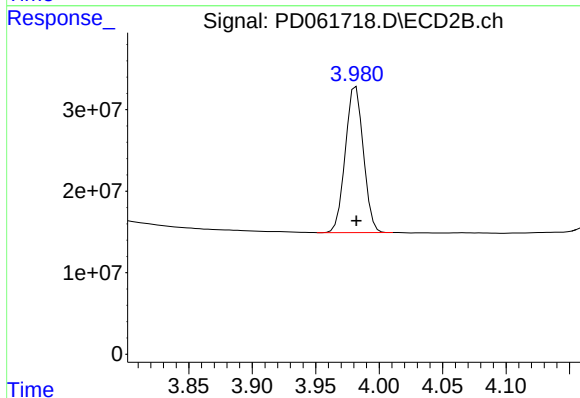




#1 Tetrachloro-m-xylene

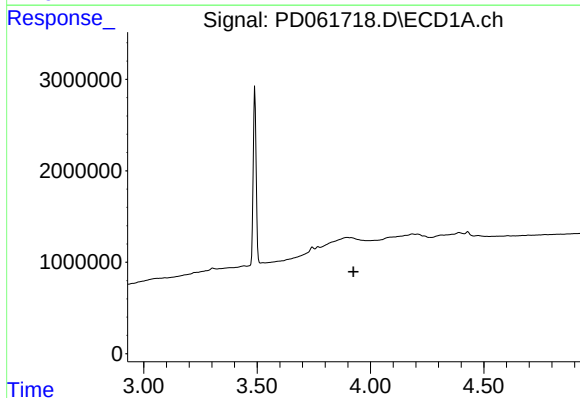
R.T.: 3.490 min
Delta R.T.: 0.004 min
Response: 17330962
Conc: 20.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135223BL



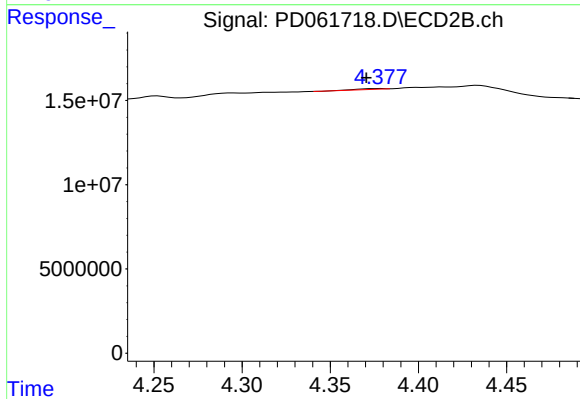
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 177037898
Conc: 20.64 ng/ml



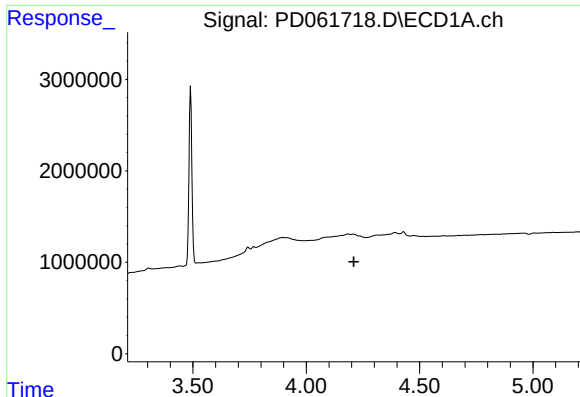
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



#2 alpha-BHC

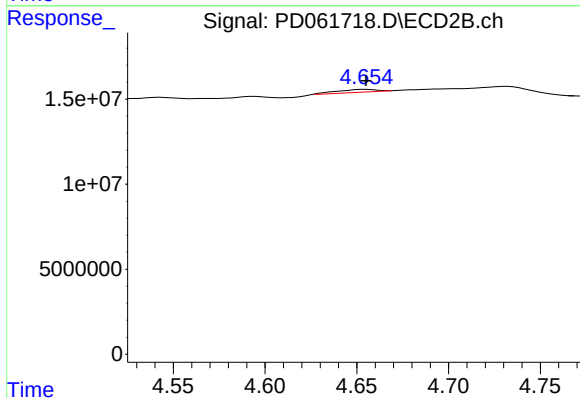
R.T.: 4.378 min
Delta R.T.: 0.008 min
Response: 436600
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

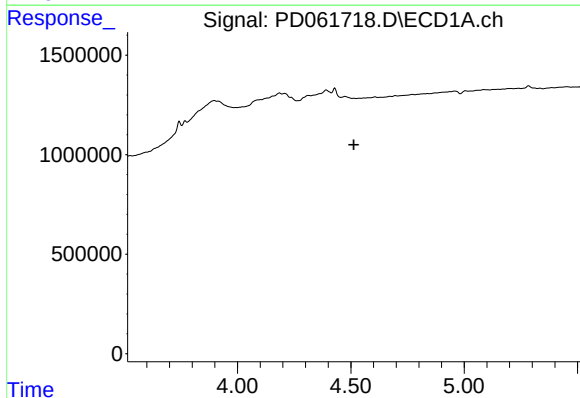
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB135223BL



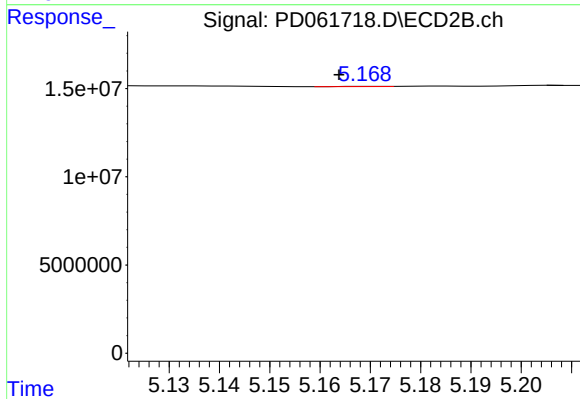
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 2495299
Conc: 0.21 ng/ml



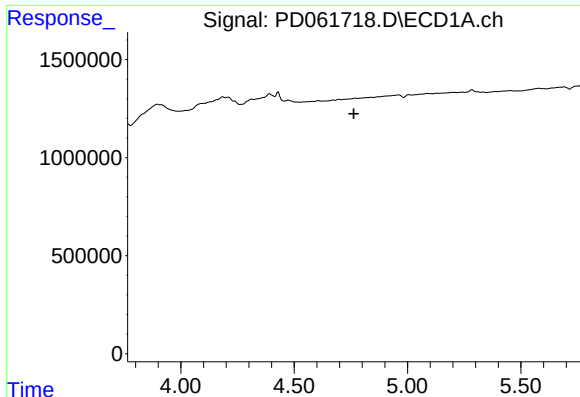
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.



#4 Heptachlor

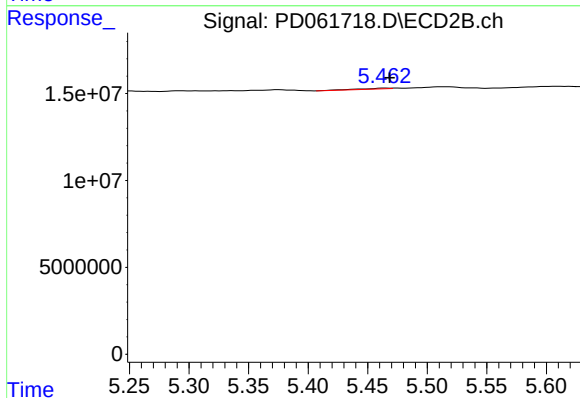
R.T.: 5.170 min
Delta R.T.: 0.006 min
Response: 59055
Conc: 0.00 ng/ml



#5 Aldrin

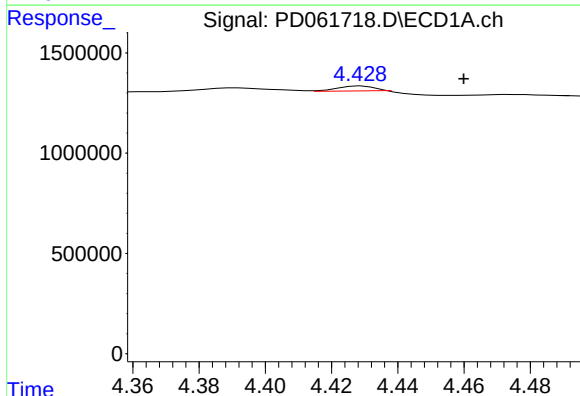
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB135223BL



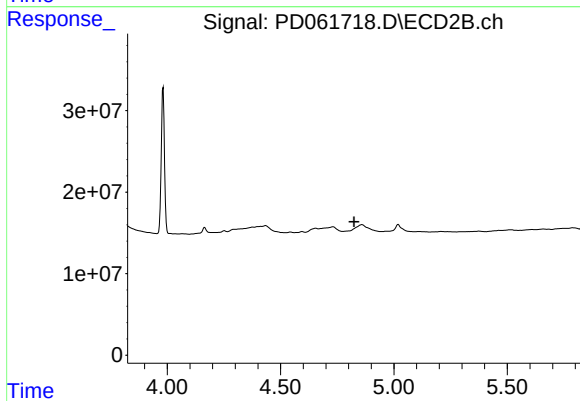
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 859247
Conc: 0.07 ng/ml



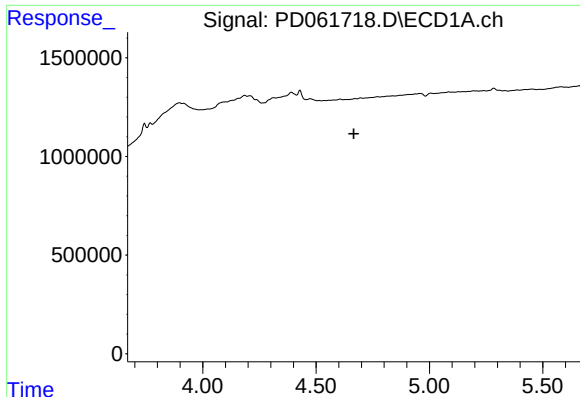
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.031 min
Response: 212103
Conc: 0.38 ng/ml



#6 beta-BHC

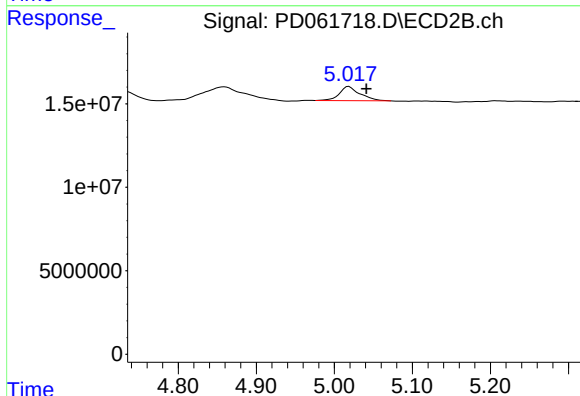
R.T.: 0.000 min
Exp R.T.: 4.824 min
Response: 0
Conc: N.D.



#7 delta-BHC

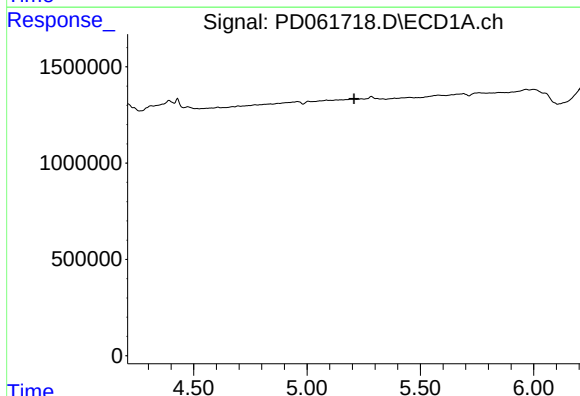
R.T.: 0.000 min
Exp R.T.: 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB135223BL



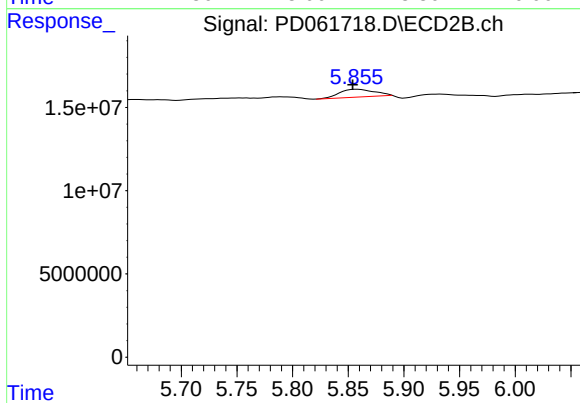
#7 delta-BHC

R.T.: 5.019 min
Delta R.T.: -0.023 min
Response: 15350644
Conc: 1.27 ng/ml



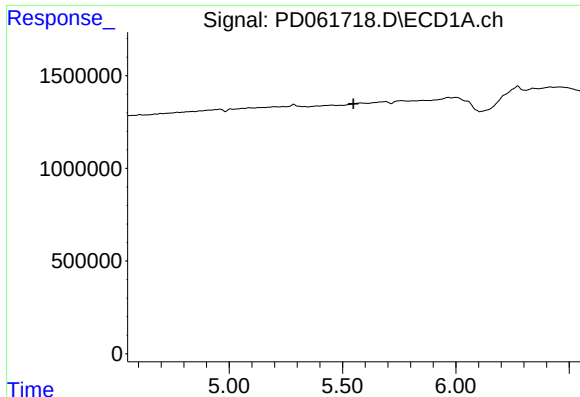
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

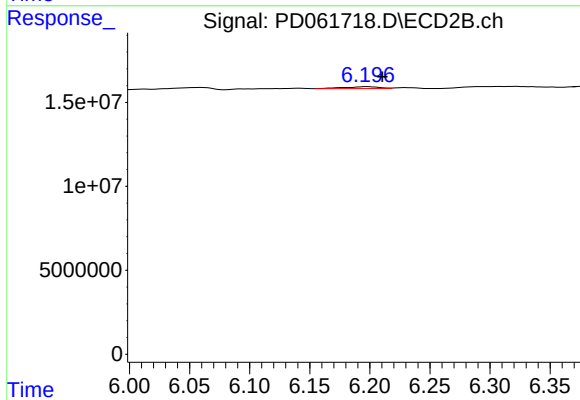
R.T.: 5.858 min
Delta R.T.: 0.004 min
Response: 10638027
Conc: 1.00 ng/ml



#9 Endosulfan I

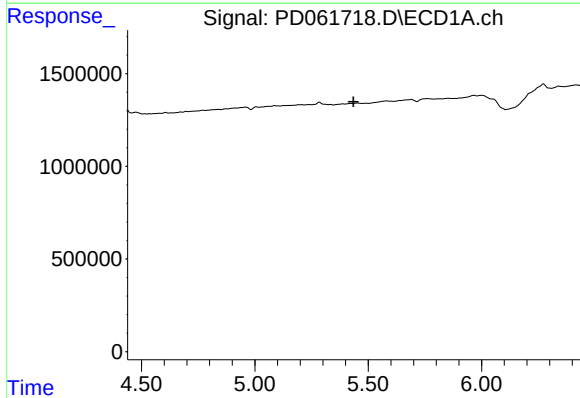
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB135223BL



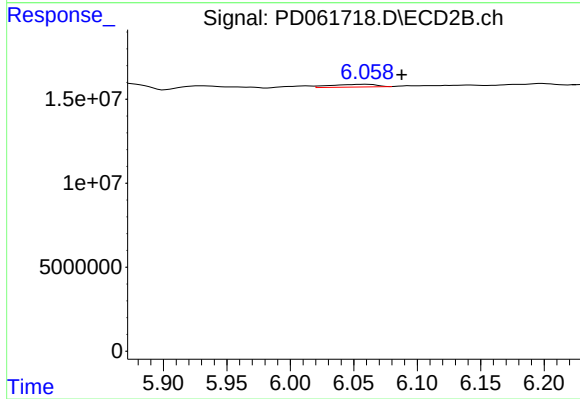
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: -0.013 min
Response: 2287718
Conc: 0.22 ng/ml



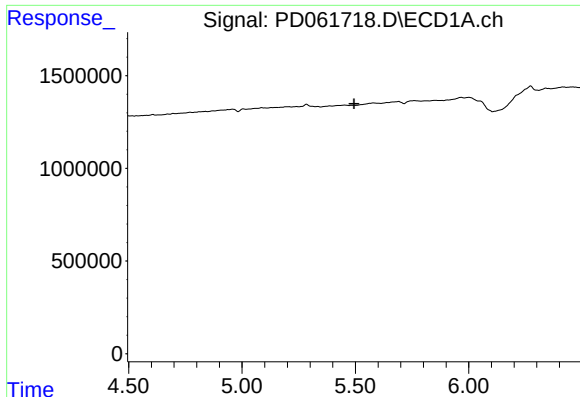
#10 gamma-Chlordane

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



#10 gamma-Chlordane

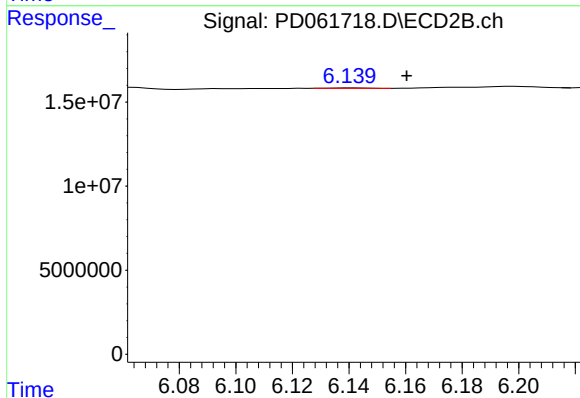
R.T.: 6.060 min
Delta R.T.: -0.028 min
Response: 4058035
Conc: 0.36 ng/ml



#11 alpha-Chlordane

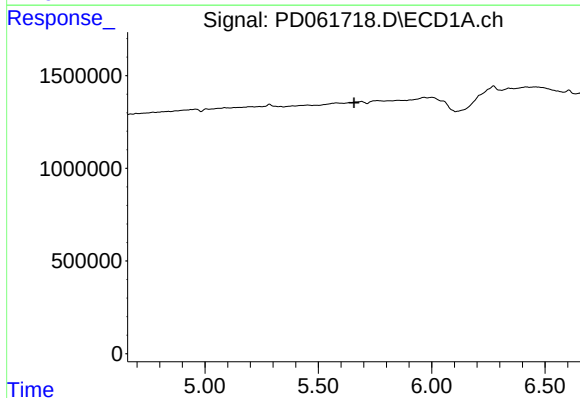
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB135223BL



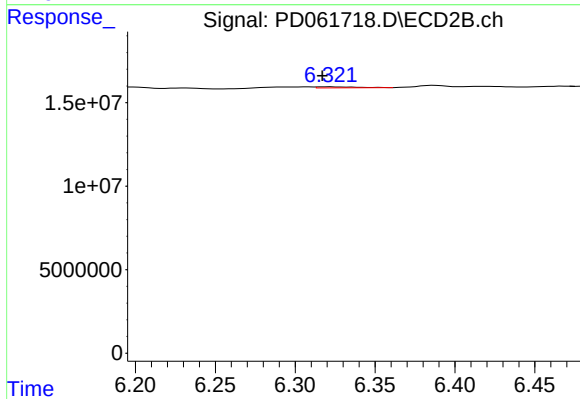
#11 alpha-Chlordane

R.T.: 6.141 min
Delta R.T.: -0.019 min
Response: 186058
Conc: 0.02 ng/ml



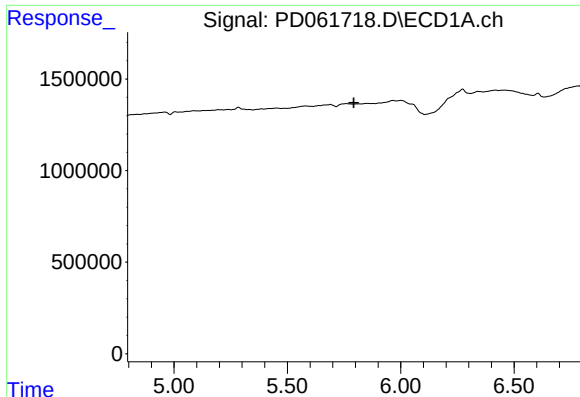
#12 4,4'-DDE

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



#12 4,4'-DDE

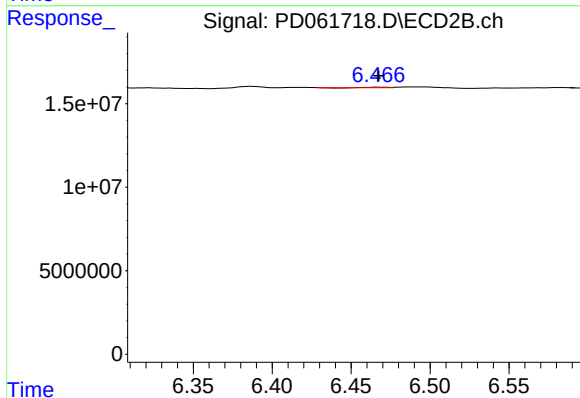
R.T.: 6.322 min
Delta R.T.: 0.005 min
Response: 1106998
Conc: 0.10 ng/ml



#13 Dieldrin

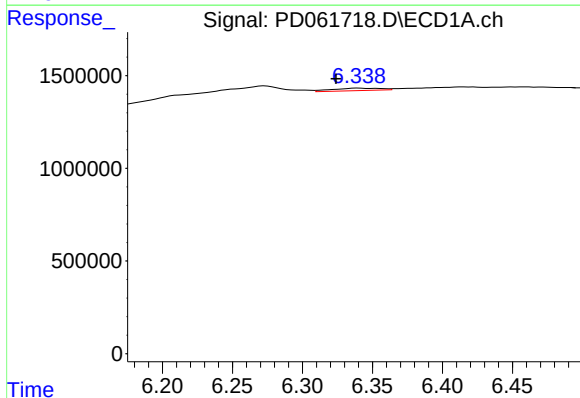
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB135223BL



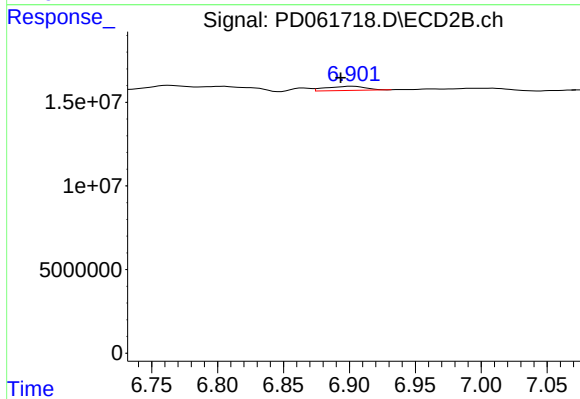
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 109231
Conc: 0.01 ng/ml



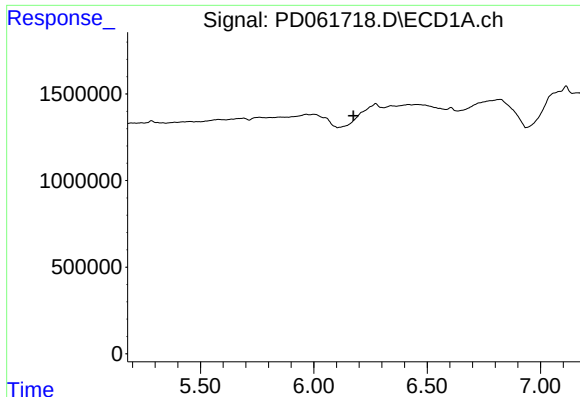
#15 Endosulfan II

R.T.: 6.340 min
Delta R.T.: 0.016 min
Response: 312076
Conc: 0.30 ng/ml



#15 Endosulfan II

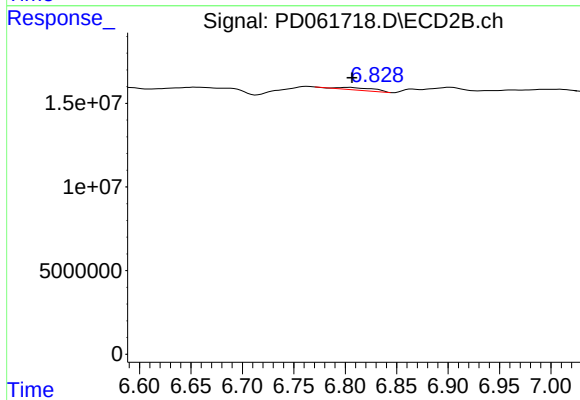
R.T.: 6.903 min
Delta R.T.: 0.009 min
Response: 5230579
Conc: 0.56 ng/ml



#16 4,4'-DDD

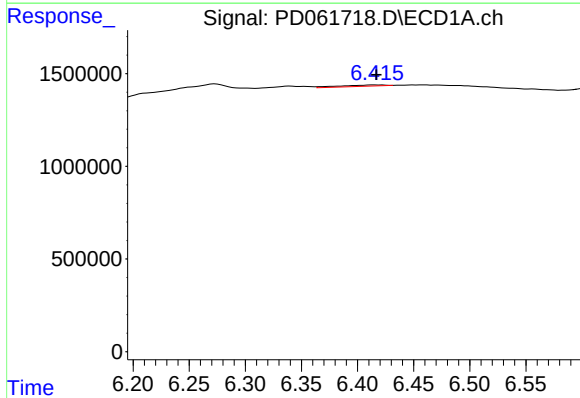
R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB135223BL



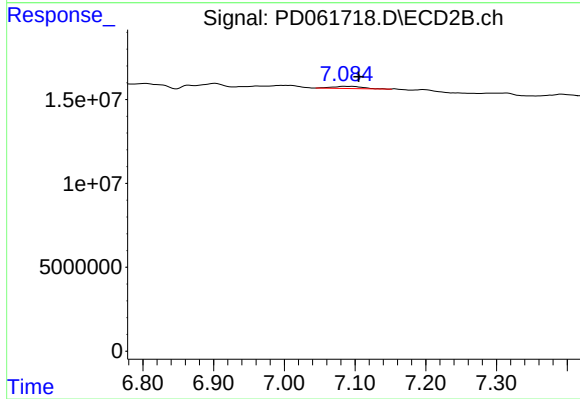
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 3158688
Conc: 0.35 ng/ml



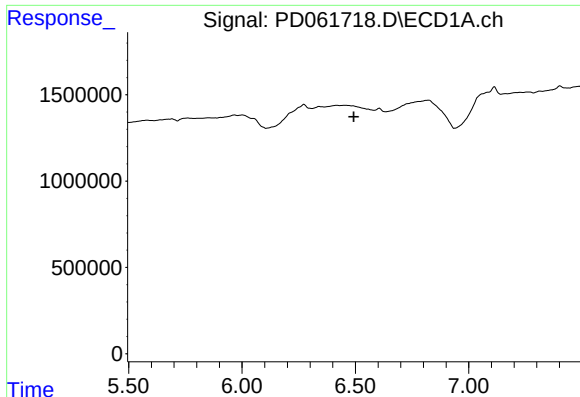
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 191010
Conc: 0.19 ng/ml



#17 4,4'-DDT

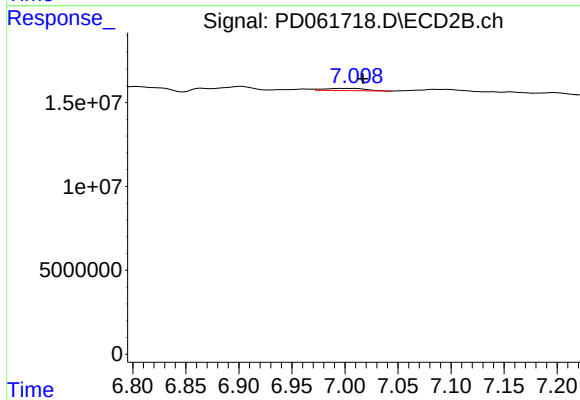
R.T.: 7.085 min
Delta R.T.: -0.020 min
Response: 3707682
Conc: 0.38 ng/ml



#18 Endrin aldehyde

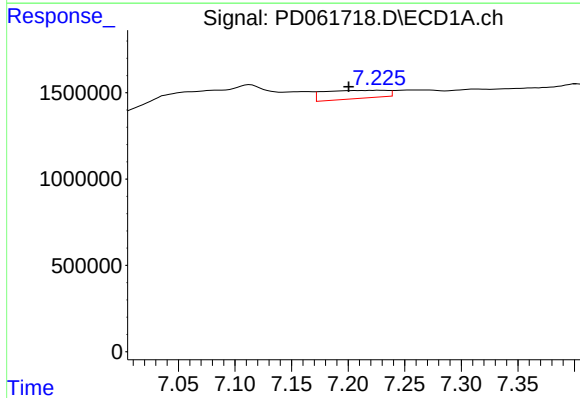
R.T.: 0.000 min
Exp R.T.: 6.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB135223BL



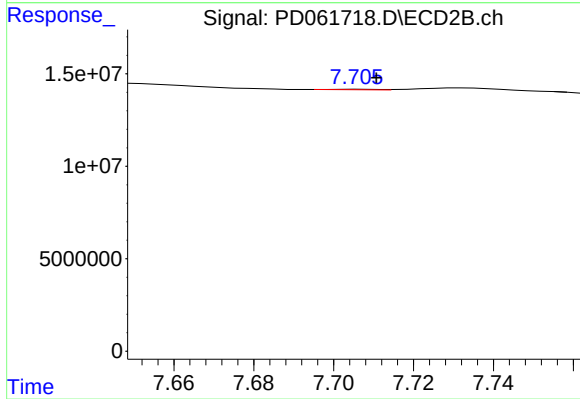
#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: -0.008 min
Response: 3768602
Conc: 0.50 ng/ml



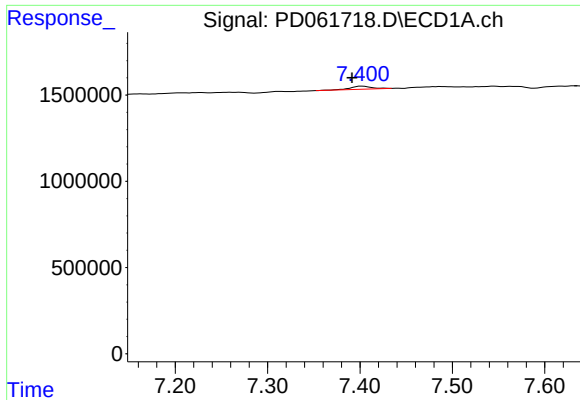
#21 Endrin ketone

R.T.: 7.228 min
Delta R.T.: 0.027 min
Response: 1840292
Conc: 1.42 ng/ml



#21 Endrin ketone

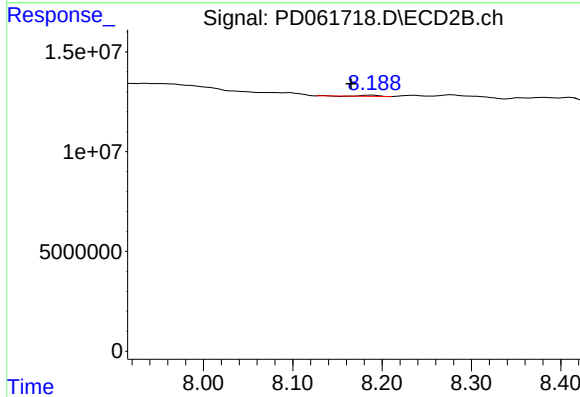
R.T.: 7.706 min
Delta R.T.: -0.005 min
Response: 243353
Conc: 0.03 ng/ml



#22 Mirex

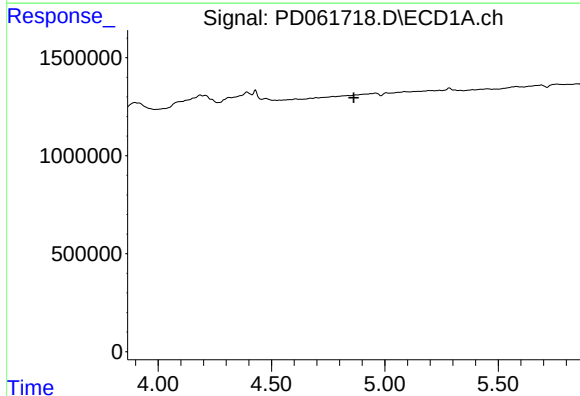
R.T.: 7.402 min
Delta R.T.: 0.011 min
Response: 312901
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135223BL



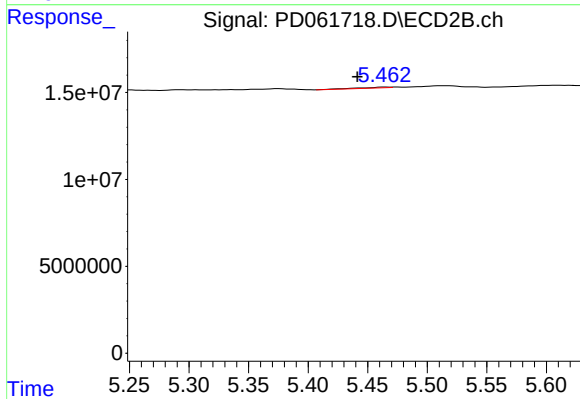
#22 Mirex

R.T.: 8.187 min
Delta R.T.: 0.022 min
Response: 474760
Conc: 0.08 ng/ml



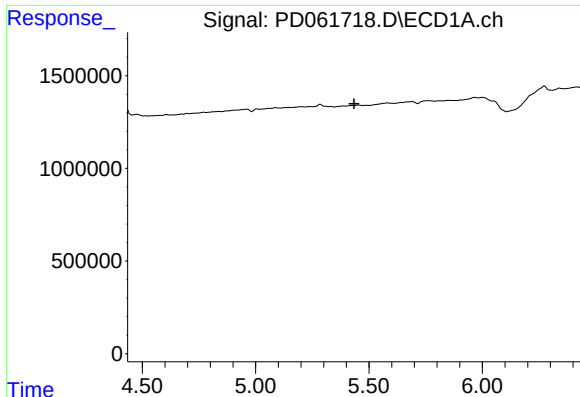
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#24 Chlordane-2

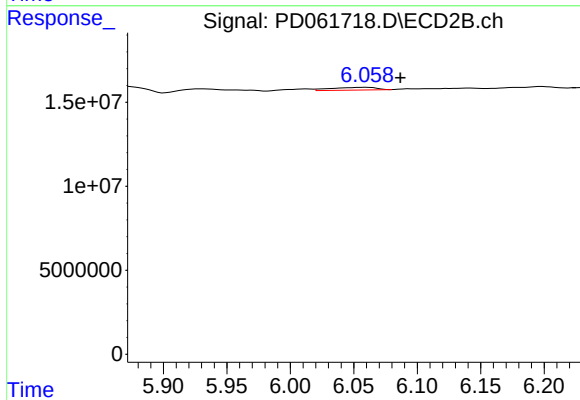
R.T.: 5.465 min
Delta R.T.: 0.024 min
Response: 859247
Conc: 2.29 ng/ml



#25 Chlordane-3

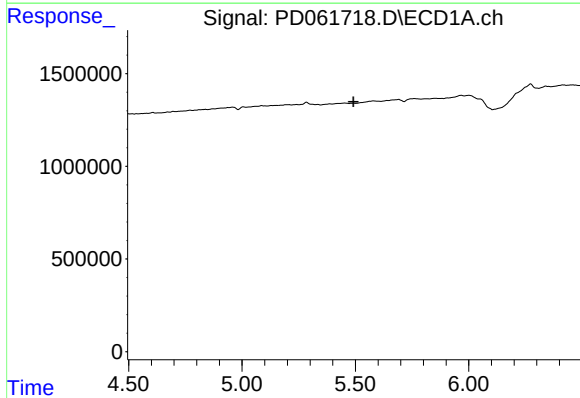
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB135223BL



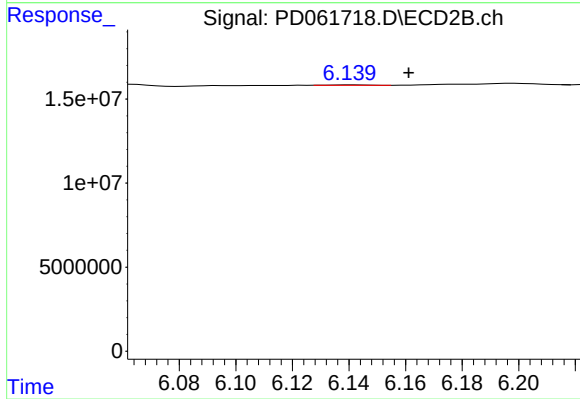
#25 Chlordane-3

R.T.: 6.060 min
Delta R.T.: -0.027 min
Response: 4058035
Conc: 2.54 ng/ml



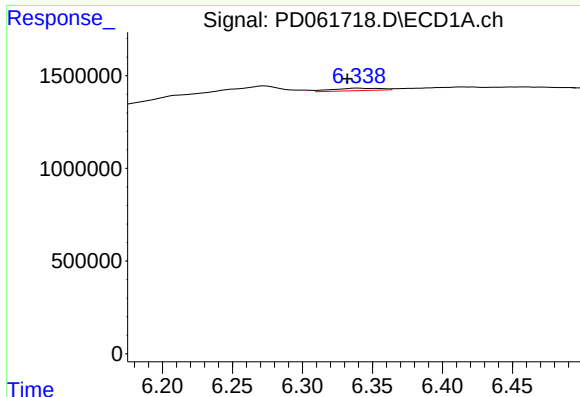
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.



#26 Chlordane-4

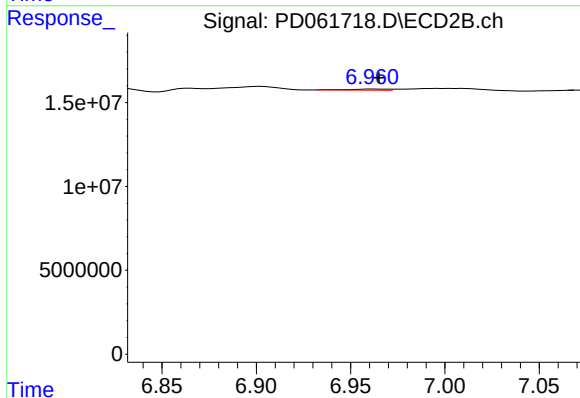
R.T.: 6.141 min
Delta R.T.: -0.020 min
Response: 186058
Conc: 0.10 ng/ml



#27 Chlordane-5

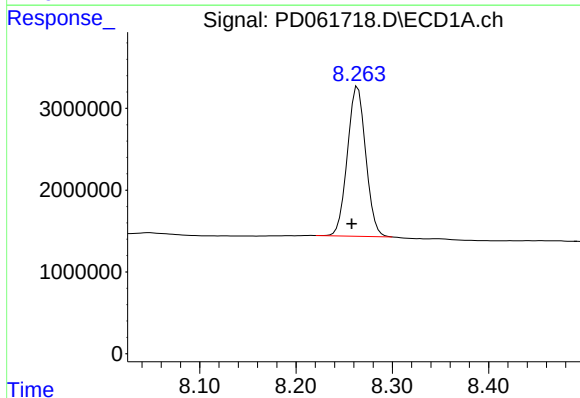
R.T.: 6.340 min
Delta R.T.: 0.008 min
Response: 312076
Conc: 7.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135223BL



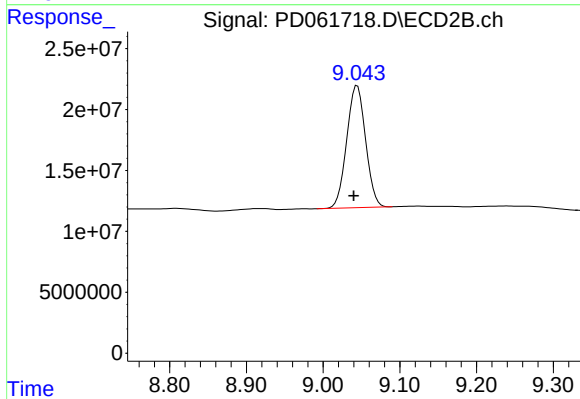
#27 Chlordane-5

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 986714
Conc: 2.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.264 min
Delta R.T.: 0.006 min
Response: 24142712
Conc: 19.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.044 min
Delta R.T.: 0.005 min
Response: 172584317
Conc: 19.85 ng/ml