

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 10:08
 Operator : AR\AJ
 Sample : PB136846BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB136846BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:10:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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...	3.445	3.970	25868486	277.3E6	18.695	20.694
2)	SA Decachlor...	8.201	9.027	26985963	240.3E6	17.159	17.392
Target Compounds							
2)	A alpha-BHC	0.000	4.359	0	9219811	N.D.	0.446 #
3)	MA gamma-BHC...	0.000	4.644	0	1792090	N.D.	0.094 #
4)	MA Heptachlor	0.000	5.156	0	1447342	N.D.	0.076 #
5)	MB Aldrin	0.000	5.455	0	2760592	N.D.	0.142 #
6)	B beta-BHC	4.411	4.835f	8382277	22230229	9.635	2.823 #
7)	B delta-BHC	4.619	0.000	507418	0	0.259	N.D. #
8)	B Heptachlo...	0.000	5.843	0	95073944	N.D.	5.201 #
9)	A Endosulfan I	0.000	6.199	0	8042233	N.D.	0.472 #
10)	B gamma-Chl...	0.000	6.093f	0	6660212	N.D.	0.359 #
11)	B alpha-Chl...	0.000	6.152	0	13319020	N.D.	0.749 #
12)	B 4,4'-DDE	0.000	6.306	0	3286361	N.D.	0.181 #
13)	MA Dieldrin	0.000	6.452	0	3882832	N.D.	0.214 #
14)	MA Endrin	5.999	6.671	4701927	41580134	2.956	2.705
15)	B Endosulfa...	0.000	6.887	0	28796602	N.D.	1.953 #
16)	A 4,4'-DDD	0.000	6.796	0	27711783	N.D.	1.863 #
18)	B Endrin al...	6.439	7.005	319325	5289566	0.268	0.437 #
19)	B Endosulfa...	0.000	7.230	0	7088315	N.D.	0.467 #
20)	A Methoxychlor	0.000	7.552	0	4505321	N.D.	0.608 #
21)	B Endrin ke...	0.000	7.700	0	4822303	N.D.	0.330 #
23)	Chlordane-1	4.340f	4.974	22765714	290.7E6	468.970	502.531
24)	Chlordane-2	0.000	5.432	0	2345978	N.D.	4.193 #
25)	Chlordane-3	0.000	6.093f	0	6660212	N.D.	2.696 #
26)	Chlordane-4	0.000	6.152	0	13319020	N.D.	4.660 #
27)	Chlordane-5	6.299f	0.000	188206	0	3.400	N.D. #

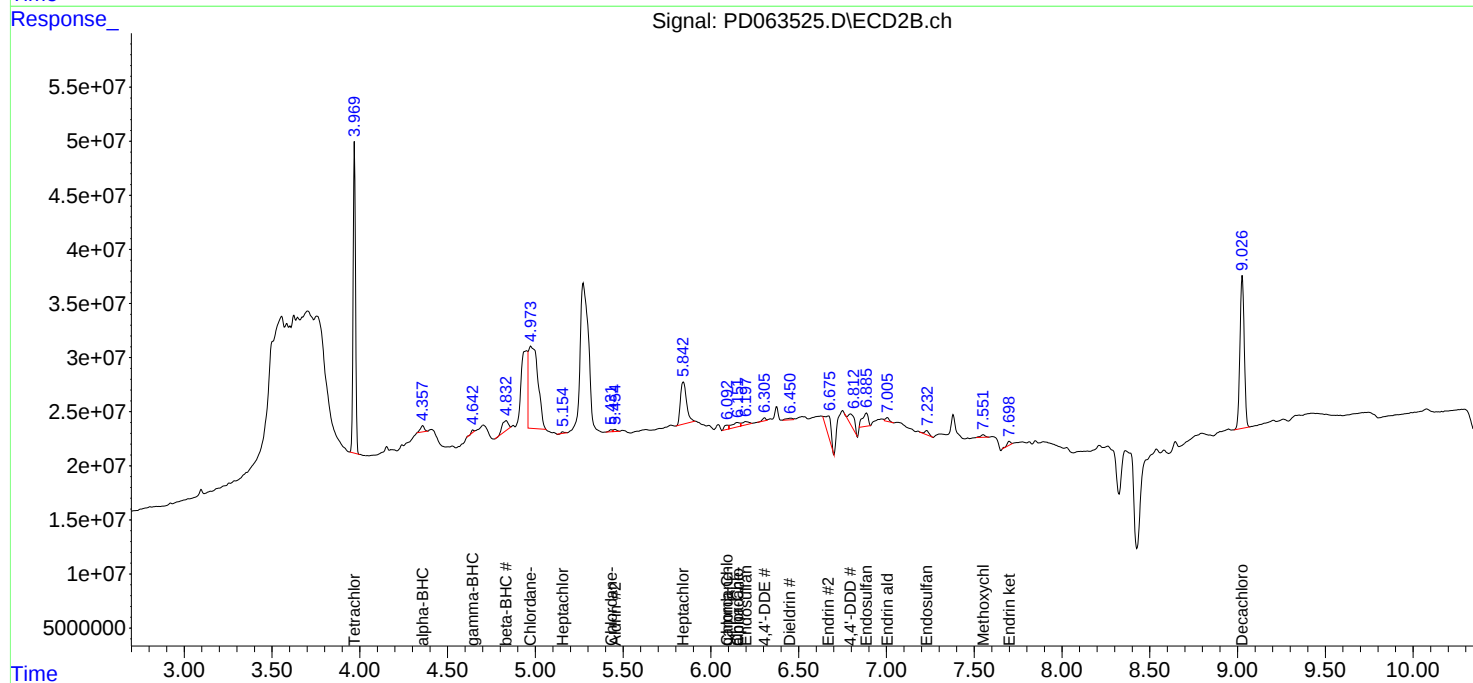
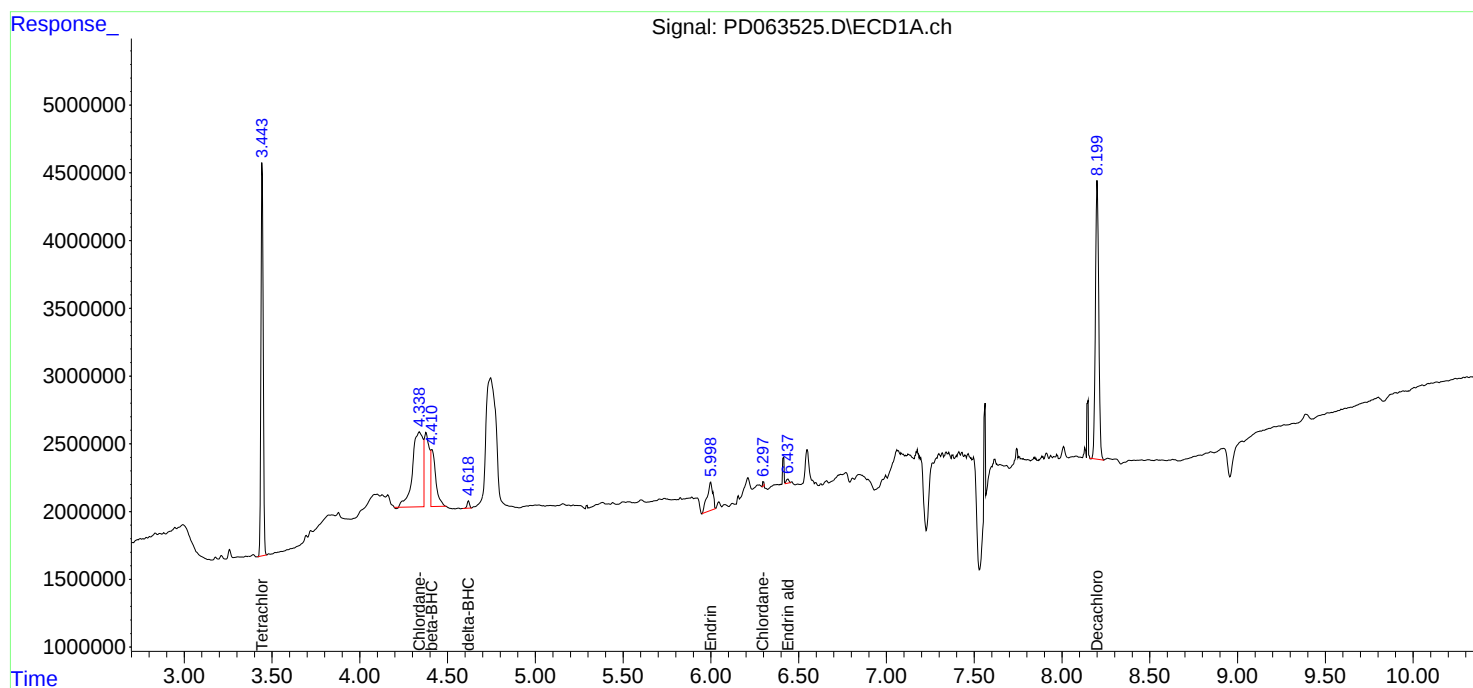
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

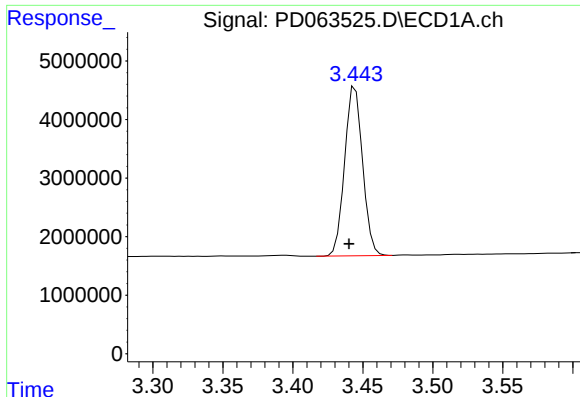
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
Data File : PD063525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2021 10:08
Operator : AR\AJ
Sample : PB136846BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PB136846BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 04:10:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

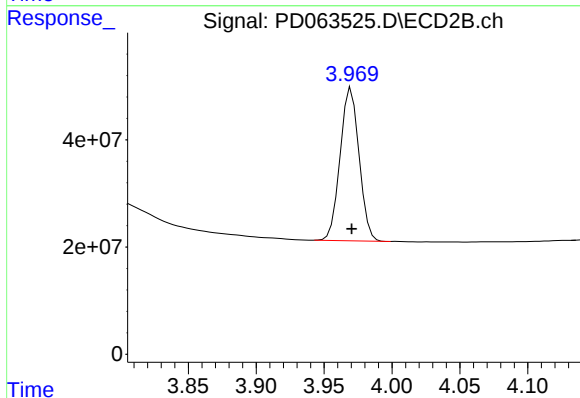




#1 Tetrachloro-m-xylene

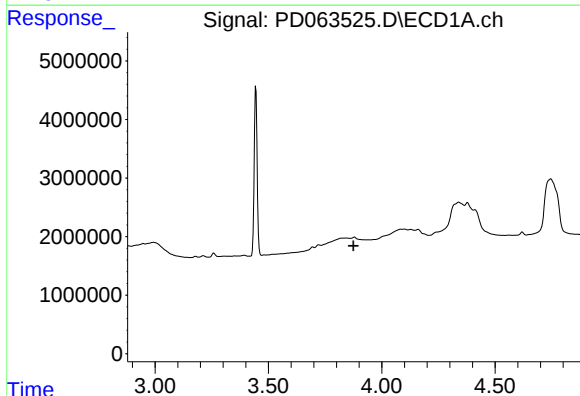
R.T.: 3.445 min
Delta R.T.: 0.005 min
Response: 25868486
Conc: 18.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136846BL



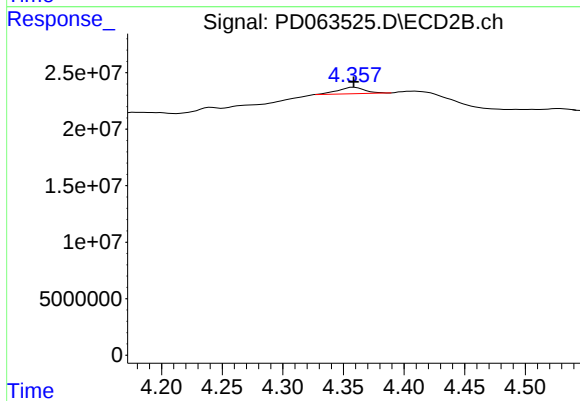
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 277271513
Conc: 20.69 ng/ml



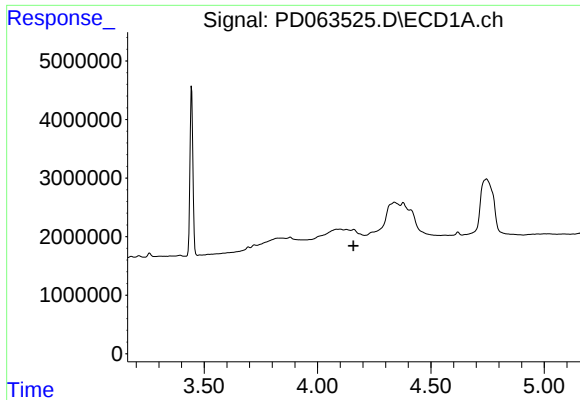
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.876 min
Response: 0
Conc: N.D.



#2 alpha-BHC

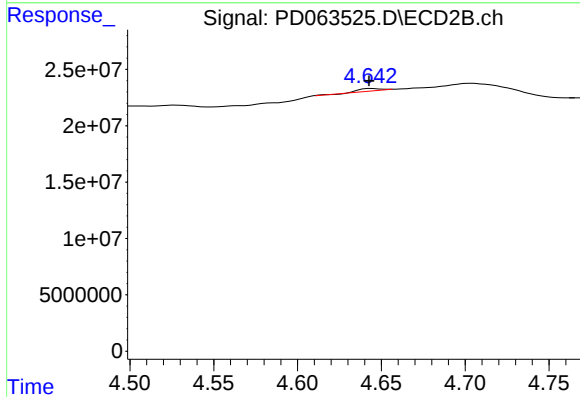
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 9219811
Conc: 0.45 ng/ml



#3 gamma-BHC (Lindane)

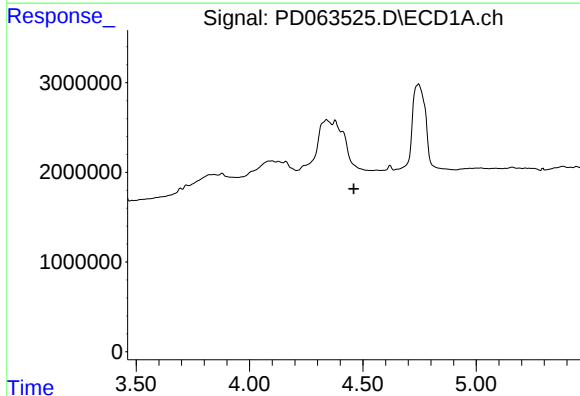
R.T.: 0.000 min
Exp R.T.: 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136846BL



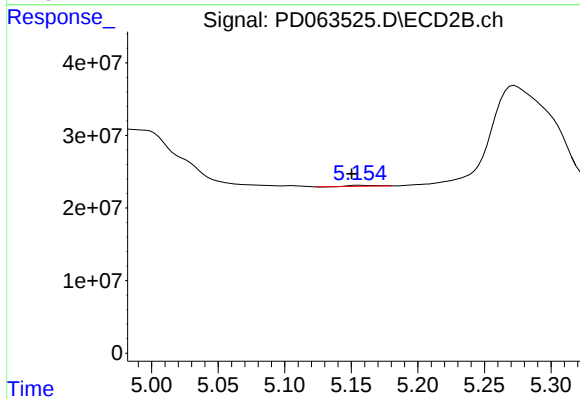
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.002 min
Response: 1792090
Conc: 0.09 ng/ml



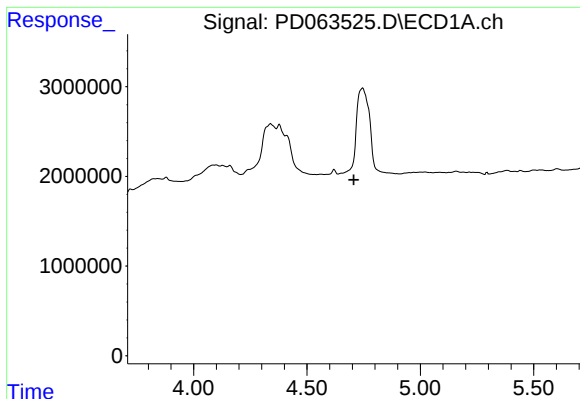
#4 Heptachlor

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



#4 Heptachlor

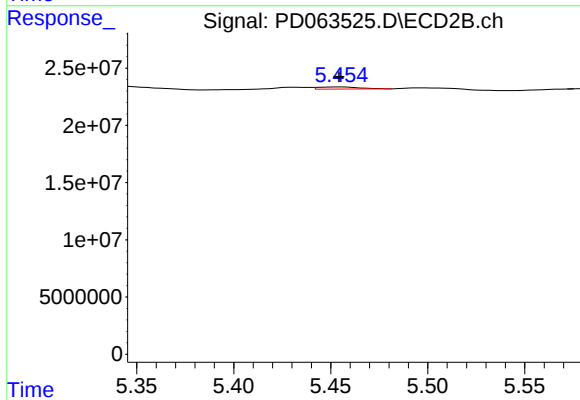
R.T.: 5.156 min
Delta R.T.: 0.005 min
Response: 1447342
Conc: 0.08 ng/ml



#5 Aldrin

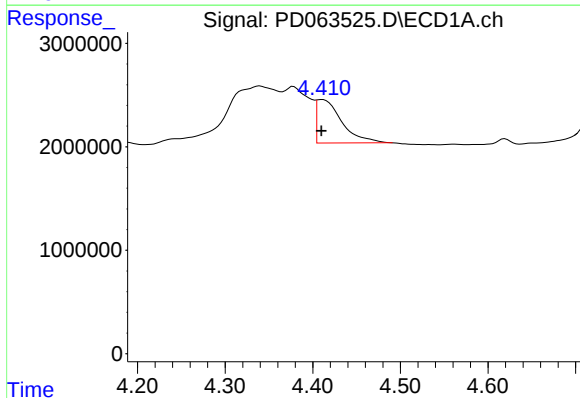
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136846BL



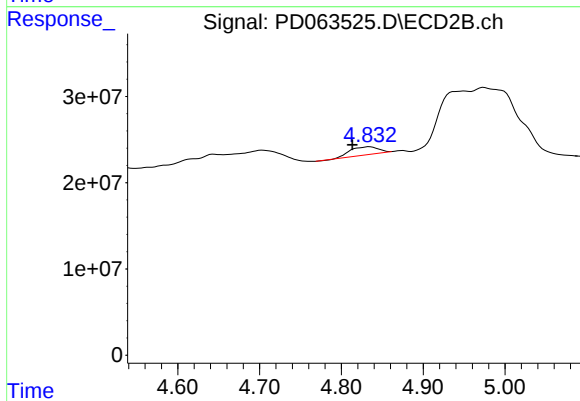
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.001 min
Response: 2760592
Conc: 0.14 ng/ml



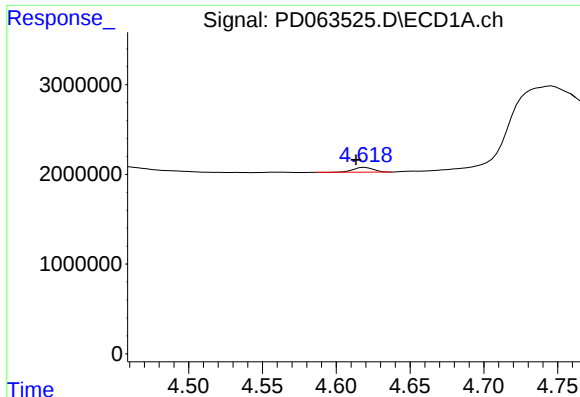
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.001 min
Response: 8382277
Conc: 9.64 ng/ml



#6 beta-BHC

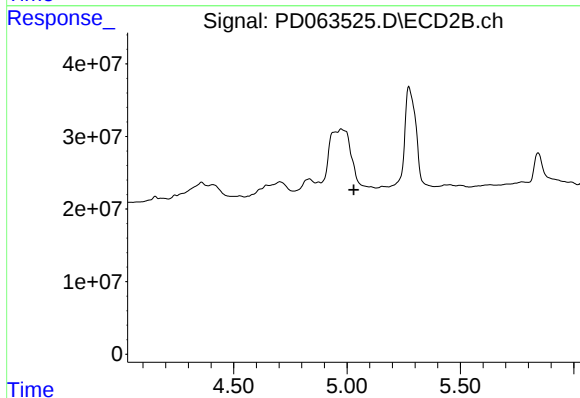
R.T.: 4.835 min
Delta R.T.: 0.021 min
Response: 22230229
Conc: 2.82 ng/ml



#7 delta-BHC

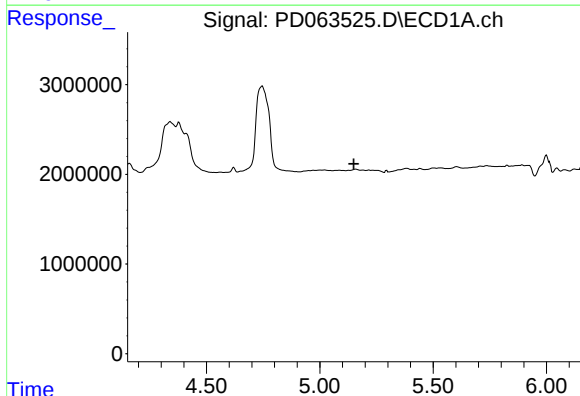
R.T.: 4.619 min
Delta R.T.: 0.006 min
Response: 507418
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136846BL



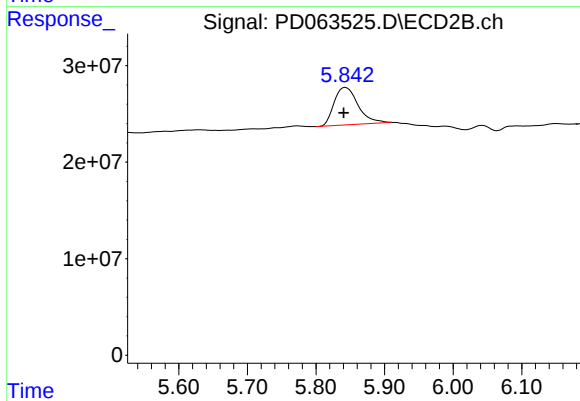
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



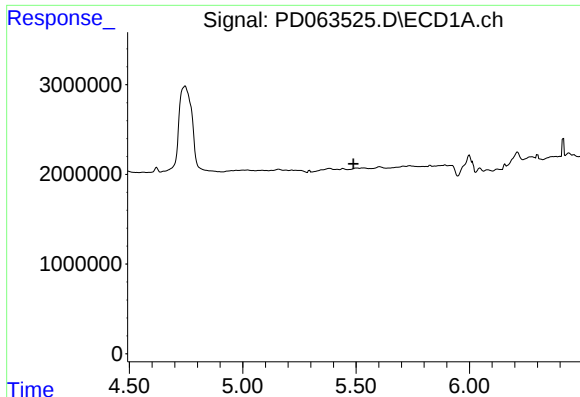
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

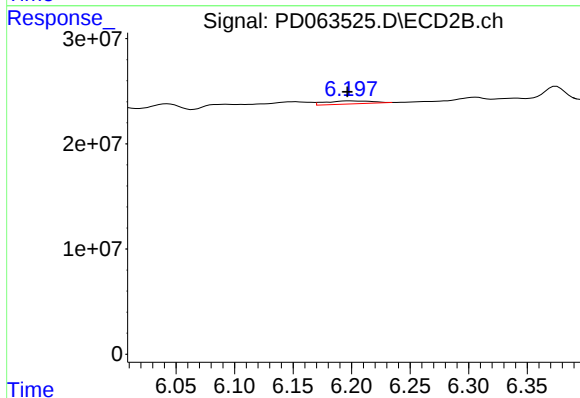
R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 95073944
Conc: 5.20 ng/ml



#9 Endosulfan I

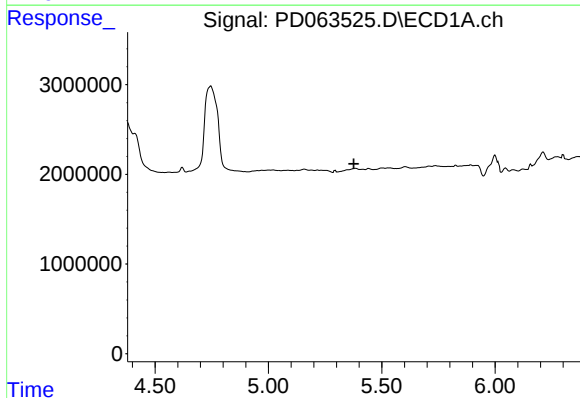
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136846BL



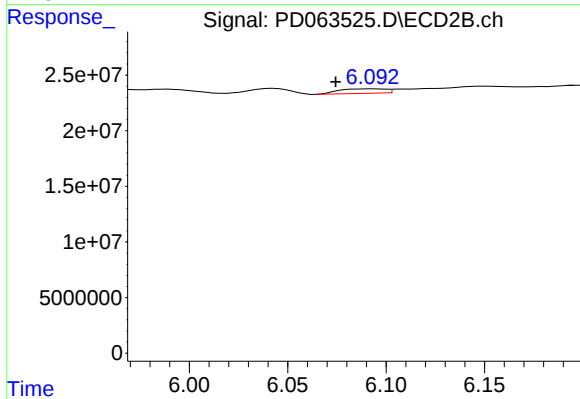
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 8042233
Conc: 0.47 ng/ml



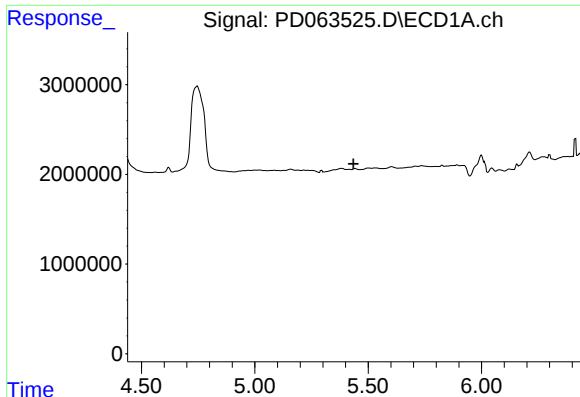
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

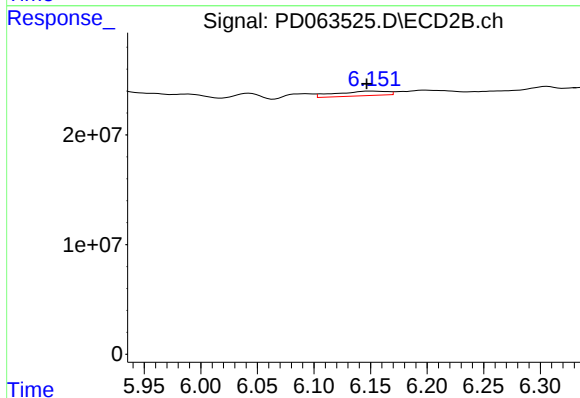
R.T.: 6.093 min
Delta R.T.: 0.019 min
Response: 6660212
Conc: 0.36 ng/ml



#11 alpha-Chlordane

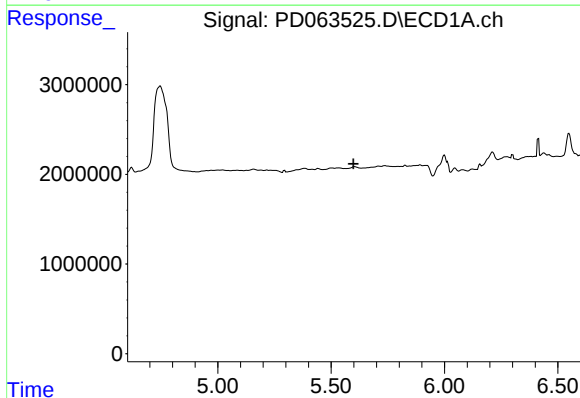
R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136846BL



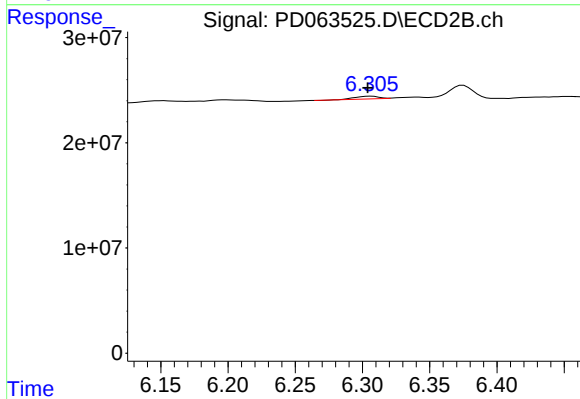
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: 0.005 min
Response: 13319020
Conc: 0.75 ng/ml



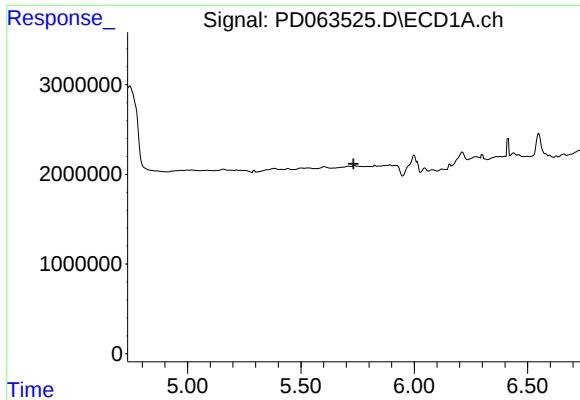
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

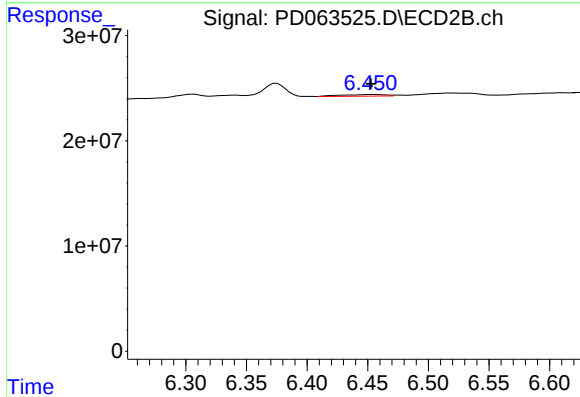
R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 3286361
Conc: 0.18 ng/ml



#13 Dieldrin

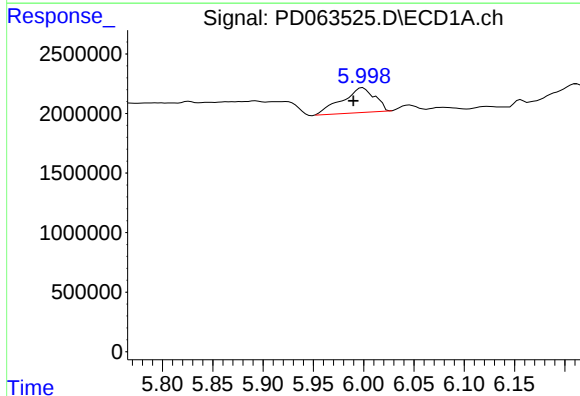
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136846BL



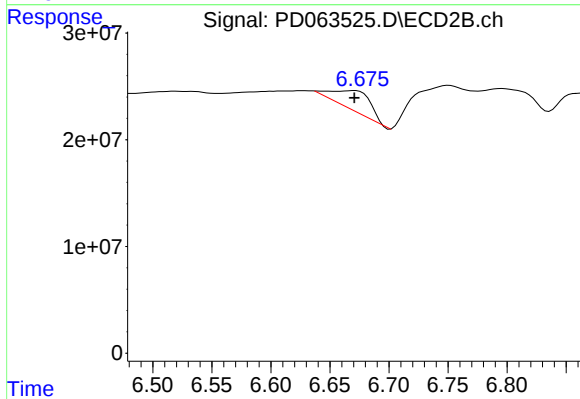
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 3882832
Conc: 0.21 ng/ml



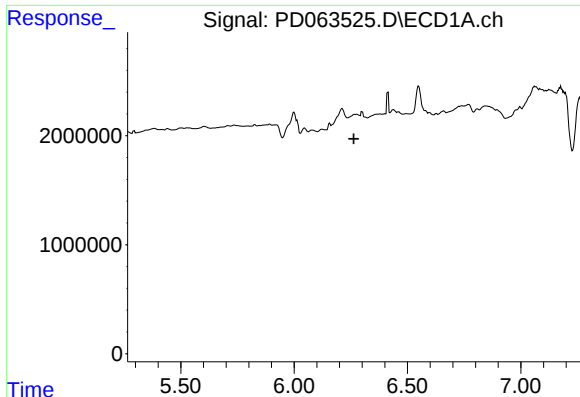
#14 Endrin

R.T.: 5.999 min
Delta R.T.: 0.009 min
Response: 4701927
Conc: 2.96 ng/ml



#14 Endrin

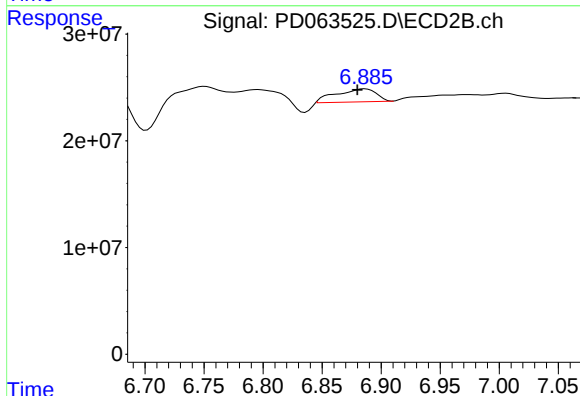
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 41580134
Conc: 2.71 ng/ml



#15 Endosulfan II

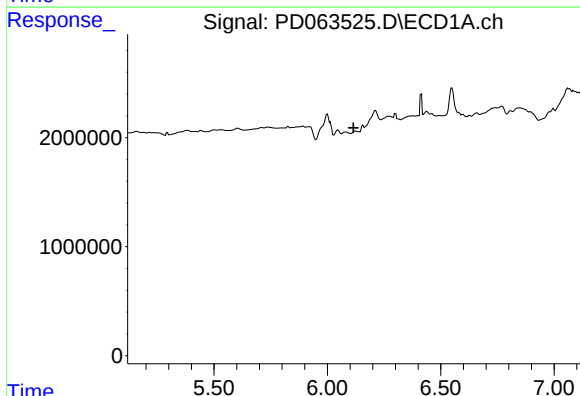
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136846BL



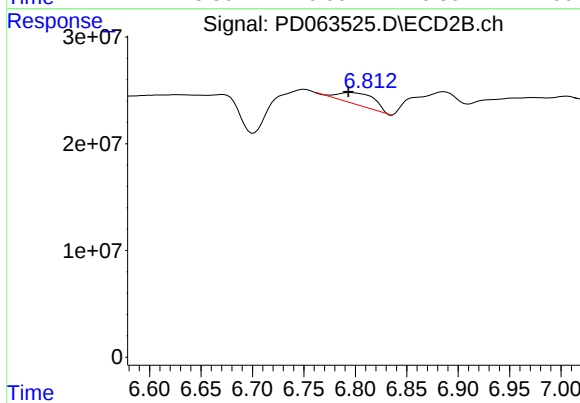
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.007 min
Response: 28796602
Conc: 1.95 ng/ml



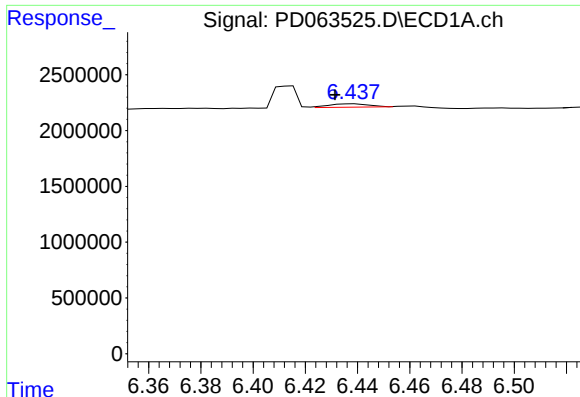
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

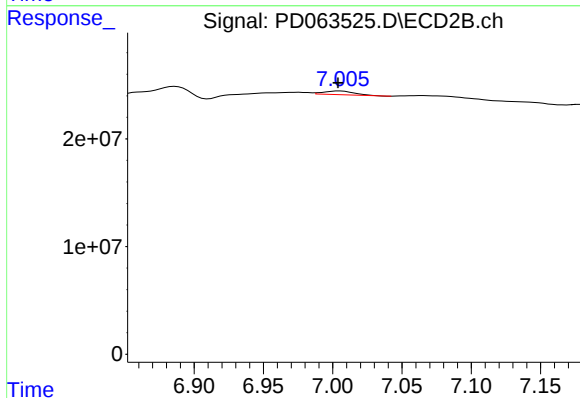
R.T.: 6.796 min
Delta R.T.: 0.003 min
Response: 27711783
Conc: 1.86 ng/ml



#18 Endrin aldehyde

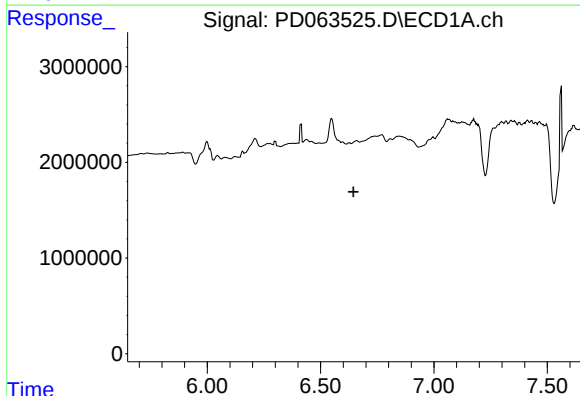
R.T.: 6.439 min
Delta R.T.: 0.007 min
Response: 319325
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136846BL



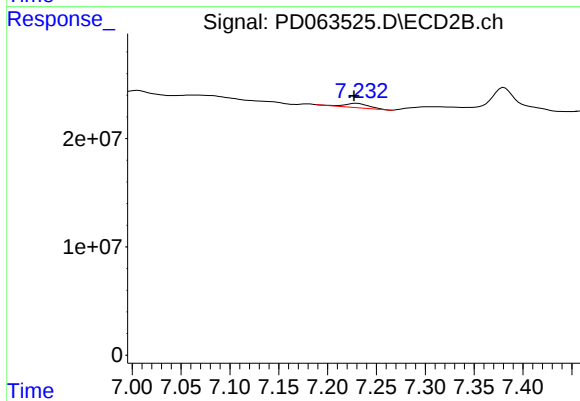
#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: 0.002 min
Response: 5289566
Conc: 0.44 ng/ml



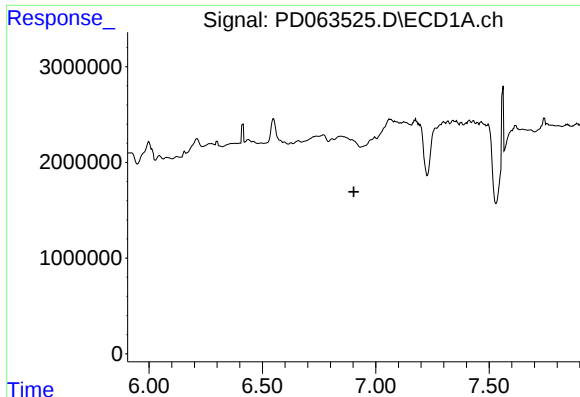
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

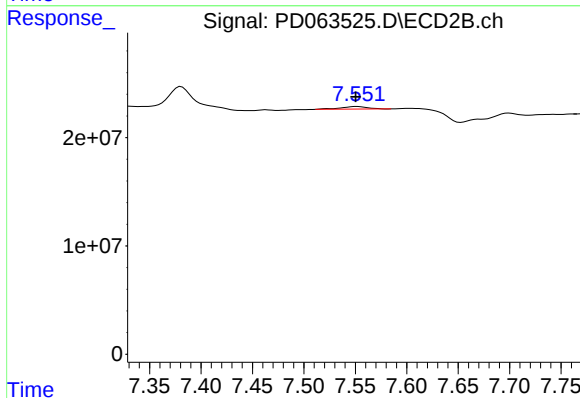
R.T.: 7.230 min
Delta R.T.: 0.003 min
Response: 7088315
Conc: 0.47 ng/ml



#20 Methoxychlor

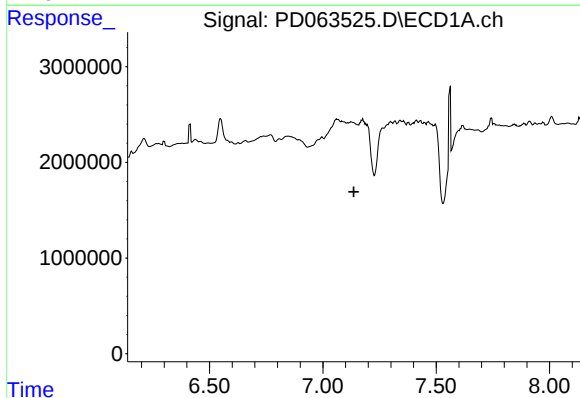
R.T.: 0.000 min
Exp R.T.: 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136846BL



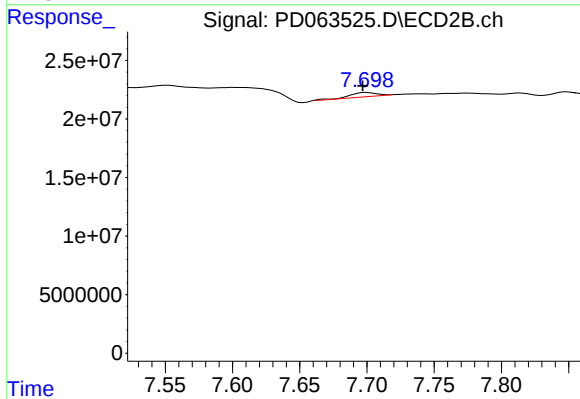
#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 4505321
Conc: 0.61 ng/ml



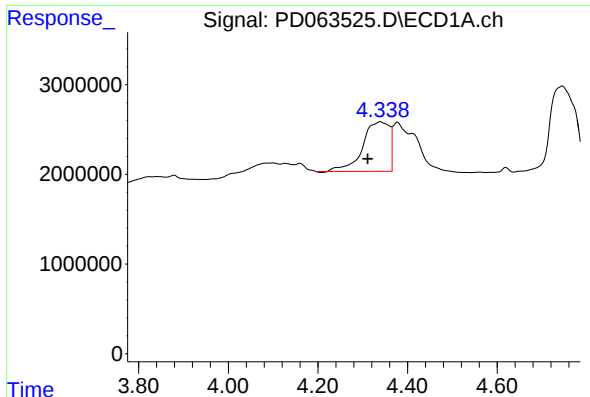
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.



#21 Endrin ketone

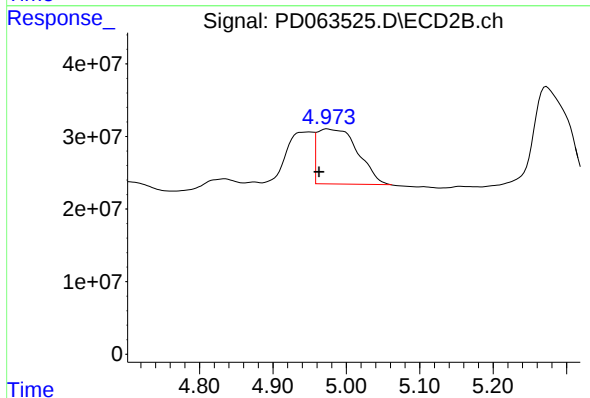
R.T.: 7.700 min
Delta R.T.: 0.003 min
Response: 4822303
Conc: 0.33 ng/ml



#23 Chlordane-1

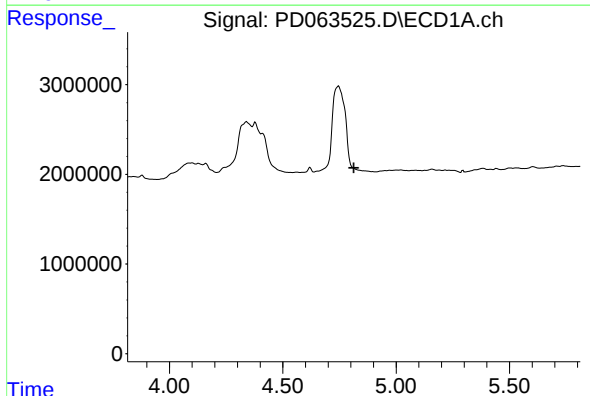
R.T.: 4.340 min
Delta R.T.: 0.028 min
Response: 22765714
Conc: 468.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136846BL



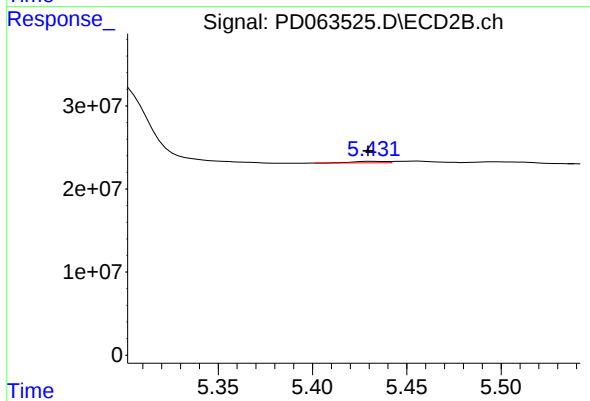
#23 Chlordane-1

R.T.: 4.974 min
Delta R.T.: 0.011 min
Response: 290680495
Conc: 502.53 ng/ml



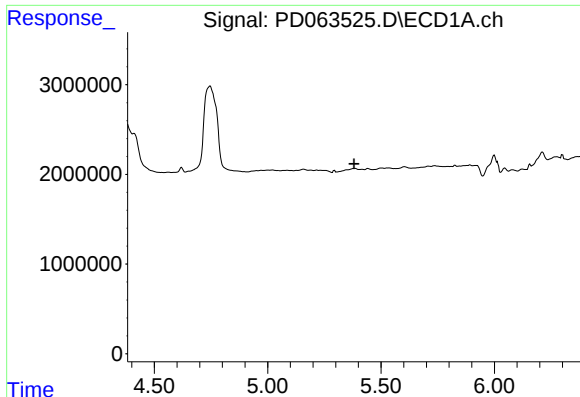
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

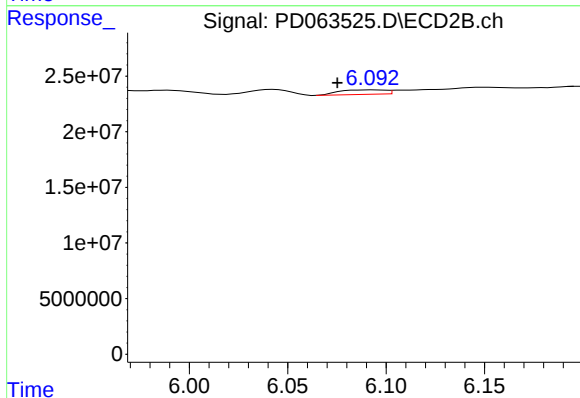
R.T.: 5.432 min
Delta R.T.: 0.003 min
Response: 2345978
Conc: 4.19 ng/ml



#25 Chlordane-3

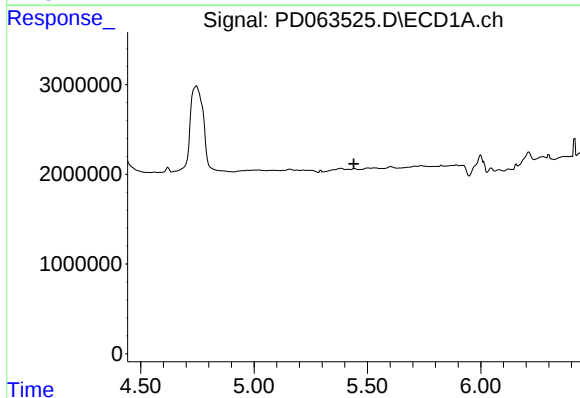
R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136846BL



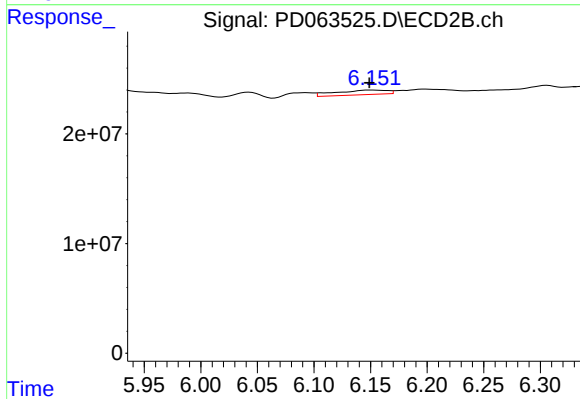
#25 Chlordane-3

R.T.: 6.093 min
Delta R.T.: 0.018 min
Response: 6660212
Conc: 2.70 ng/ml



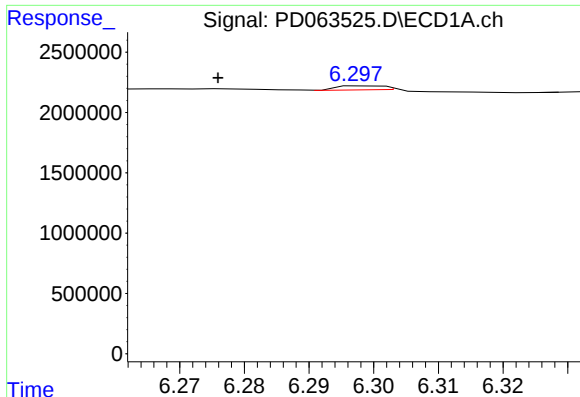
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.



#26 Chlordane-4

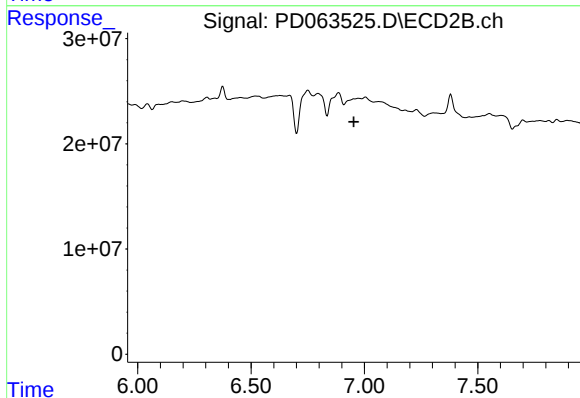
R.T.: 6.152 min
Delta R.T.: 0.003 min
Response: 13319020
Conc: 4.66 ng/ml



#27 Chlordane-5

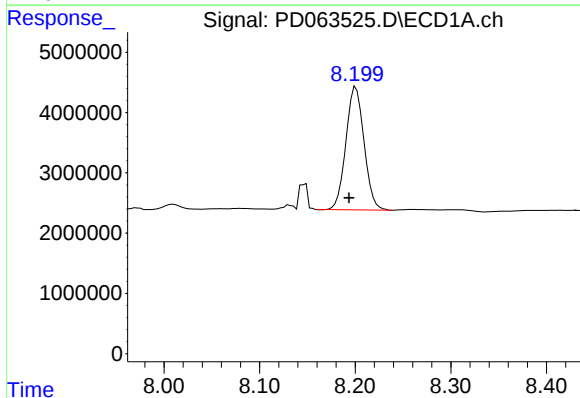
R.T.: 6.299 min
Delta R.T.: 0.023 min
Response: 188206
Conc: 3.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136846BL



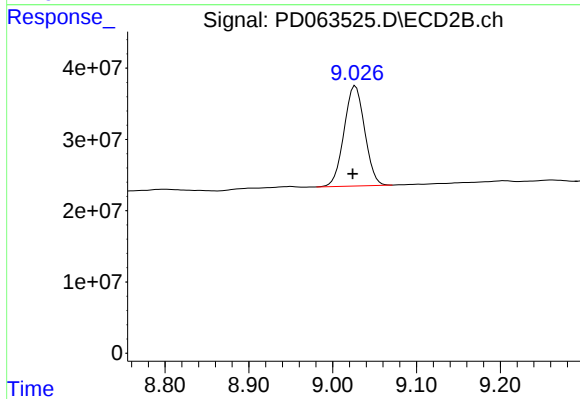
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.007 min
Response: 26985963
Conc: 17.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 240336050
Conc: 17.39 ng/ml