

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
 Data File : PD063454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 23:50
 Operator : AR\AJ
 Sample : M2580-34
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B6(6-12)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:39:53 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...	3.440	3.971	31230727	311.8E6	22.570	23.274
28)	SA Decachlor...	8.196	9.026	31995838	309.1E6	20.344	22.370
Target Compounds							
3)	MA gamma-BHC...	4.164	4.639	1451865	2601669	0.739	0.137 #
5)	MB Aldrin	4.714	5.466	219984	737175	0.116	0.038 #
6)	B beta-BHC	0.000	4.828	0	4855334	N.D.	0.617 #
7)	B delta-BHC	0.000	5.007f	0	78866826	N.D.	0.999 #
8)	B Heptachlo...	0.000	5.850	0	29116432	N.D.	1.593 #
9)	A Endosulfan I	0.000	6.204	0	11220803	N.D.	0.659 #
10)	B gamma-Chl...	0.000	6.055f	0	8005670	N.D.	0.431 #
11)	B alpha-Chl...	0.000	6.132	0	7531414	N.D.	0.424 #
12)	B 4,4'-DDE	0.000	6.302	0	1355362	N.D.	0.075 #
14)	MA Endrin	0.000	6.686f	0	171354	N.D.	0.011 #
15)	B Endosulfa...	0.000	6.891	0	18326945	N.D.	1.243 #
16)	A 4,4'-DDD	6.122	6.792	100027	18319288	0.069	1.231 #
17)	MA 4,4'-DDT	0.000	7.068f	0	1474918	N.D.	0.098 #
18)	B Endrin al...	6.401f	6.995	362626	-248855	0.305	N.D. #
19)	B Endosulfa...	6.656	7.233	451179	223221	0.353	0.015 #
20)	A Methoxychlor	0.000	7.544	0	1885760	N.D.	0.255 #
21)	B Endrin ke...	0.000	7.693	0	5030615	N.D.	0.344 #
22)	Mirex	0.000	8.177f	0	4857624	N.D.	0.486 #
23)	Chlordane-1	4.337f	0.000	796166	0	16.401	N.D. #
24)	Chlordane-2	0.000	5.441	0	3116346	N.D.	5.570 #
25)	Chlordane-3	0.000	6.055f	0	8005670	N.D.	3.240 #
26)	Chlordane-4	0.000	6.132f	0	7531414	N.D.	2.635 #
27)	Chlordane-5	0.000	6.944	0	3389020	N.D.	6.486 #

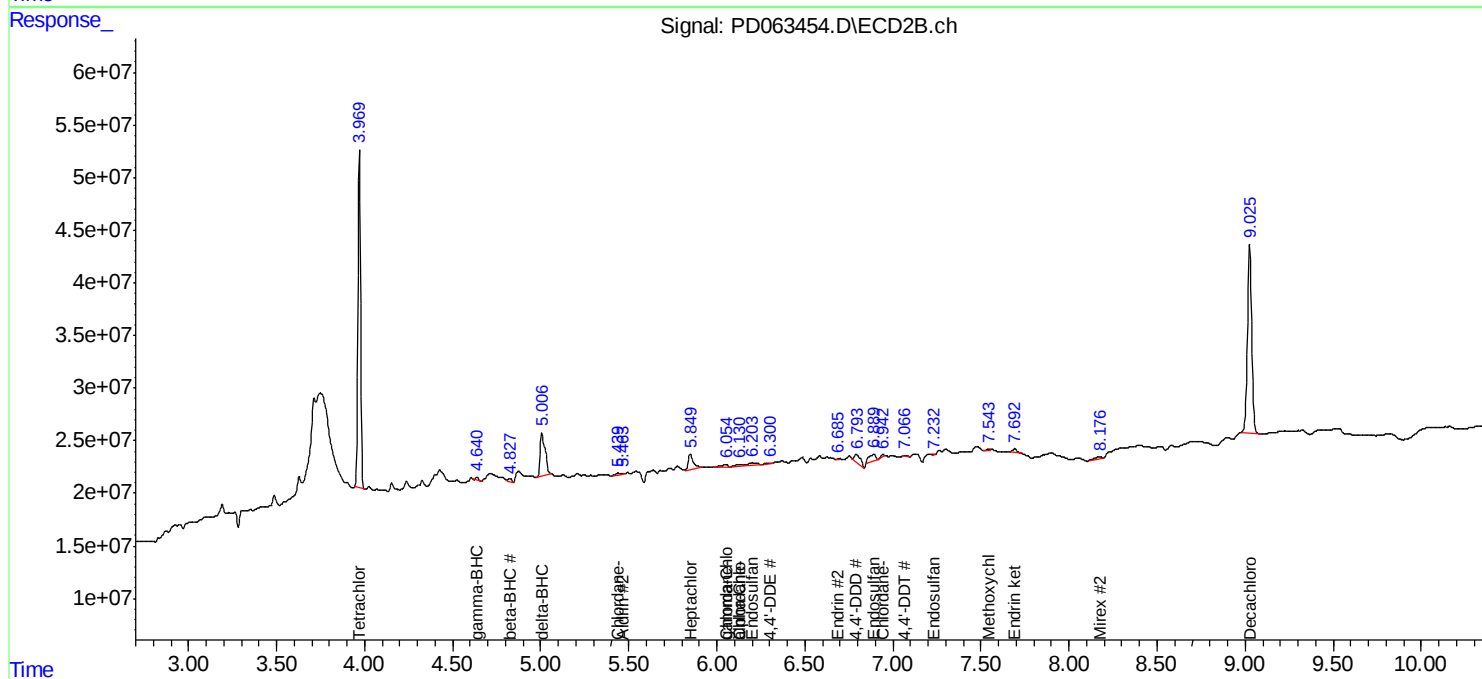
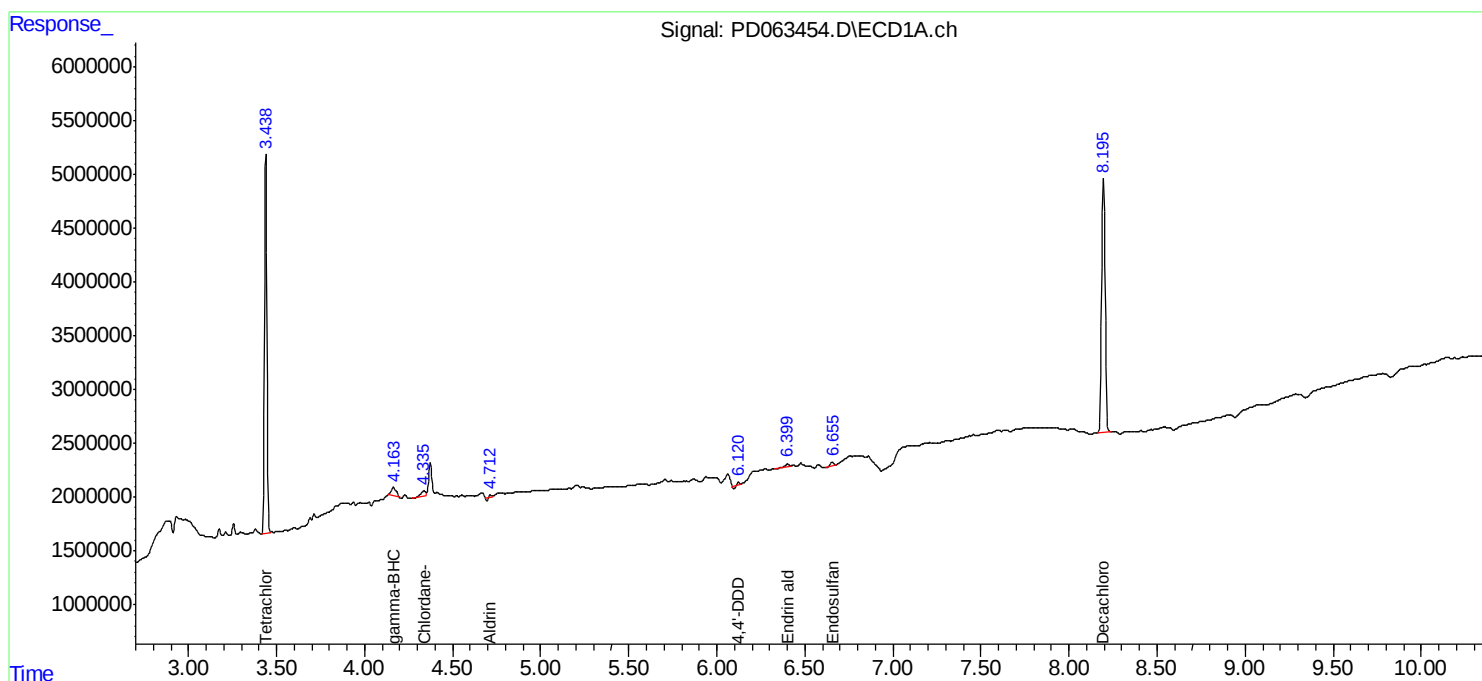
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

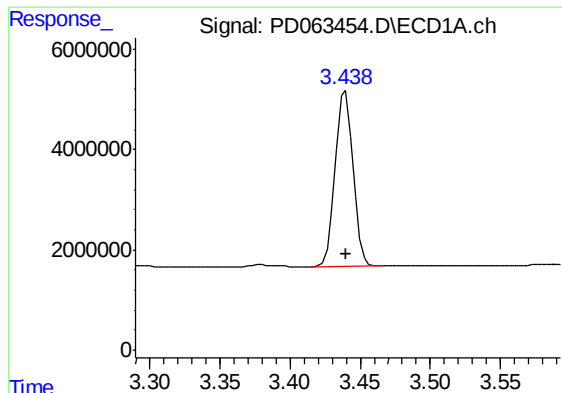
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
Data File : PD063454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 23:50
Operator : AR\AJ
Sample : M2580-34
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
18-B6(6-12)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:39:53 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

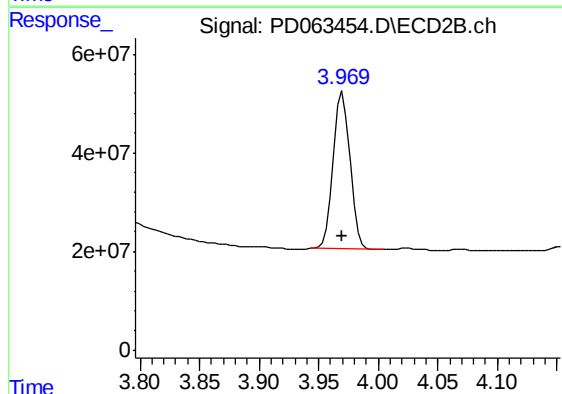




#1 Tetrachloro-m-xylene

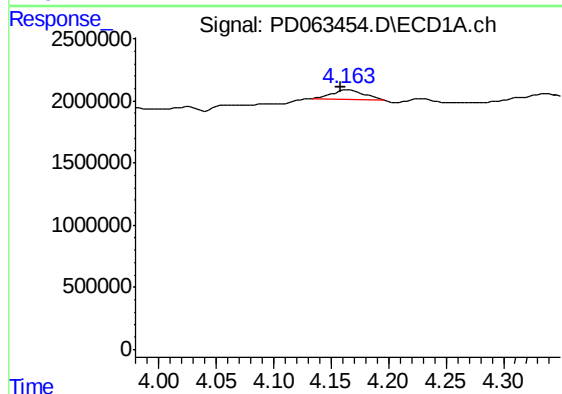
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 31230727
Conc: 22.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B6(6-12)



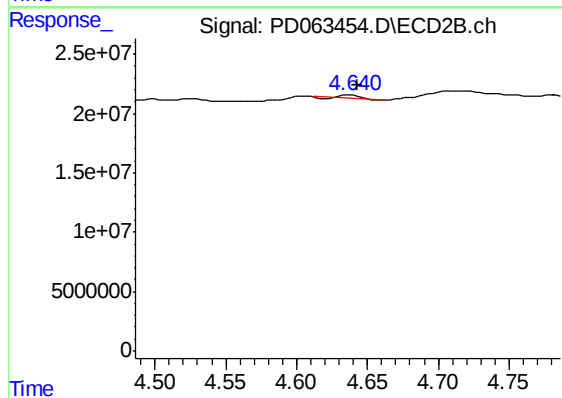
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 311844025
Conc: 23.27 ng/ml



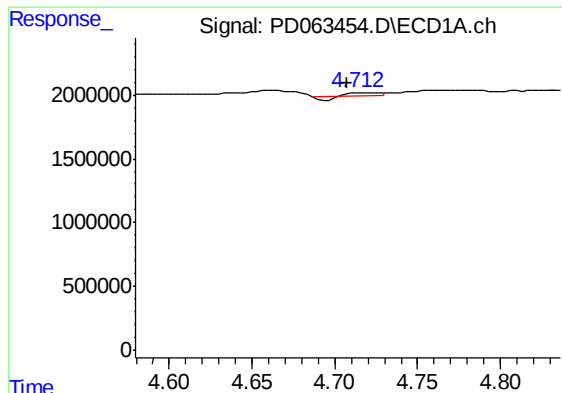
#3 gamma-BHC (Lindane)

R.T.: 4.164 min
Delta R.T.: 0.006 min
Response: 1451865
Conc: 0.74 ng/ml



#3 gamma-BHC (Lindane)

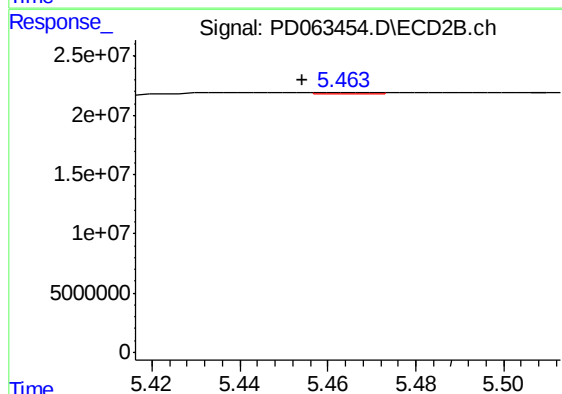
R.T.: 4.639 min
Delta R.T.: -0.004 min
Response: 2601669
Conc: 0.14 ng/ml



#5 Aldrin

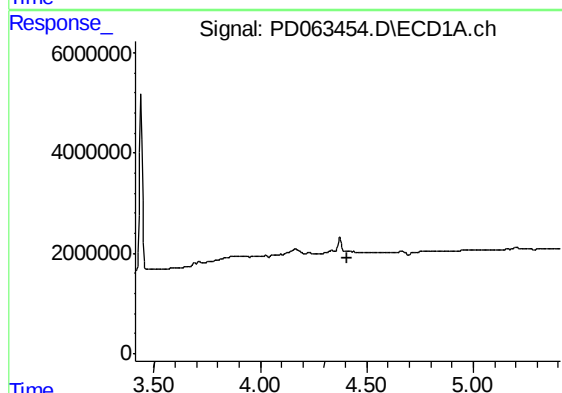
R.T.: 4.714 min
Delta R.T.: 0.007 min
Response: 219984
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B6(6-12)



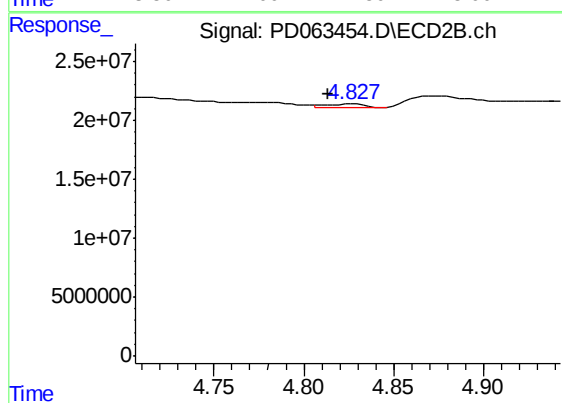
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: 0.012 min
Response: 737175
Conc: 0.04 ng/ml



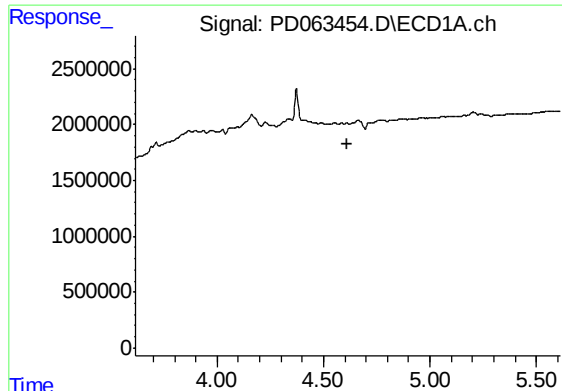
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.410 min
Response: 0
Conc: N.D.



#6 beta-BHC

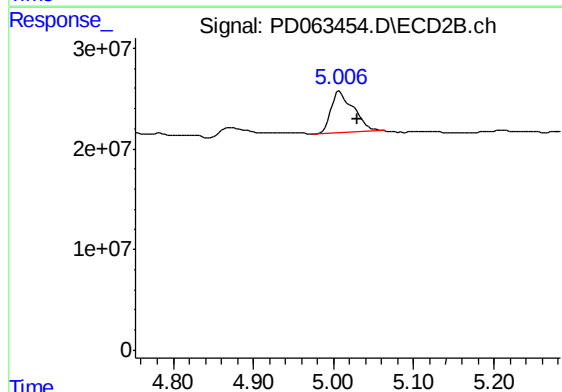
R.T.: 4.828 min
Delta R.T.: 0.014 min
Response: 4855334
Conc: 0.62 ng/ml



#7 delta-BHC

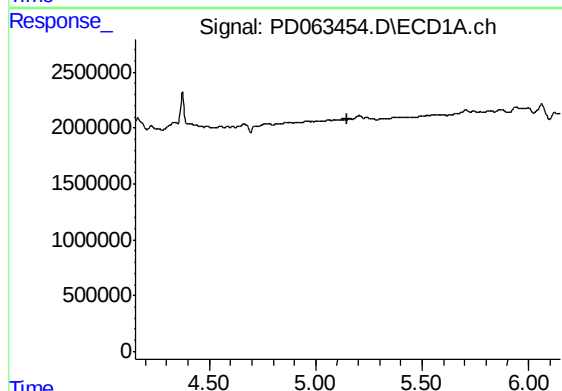
R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B6(6-12)



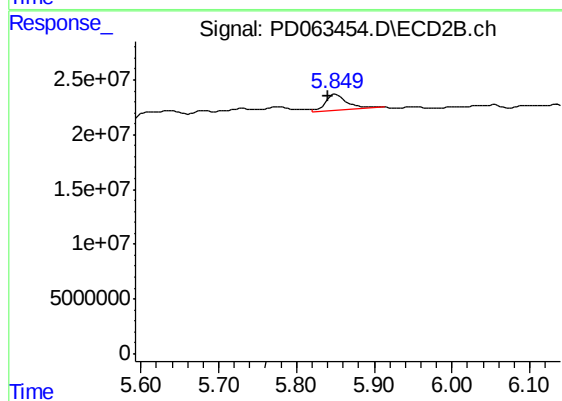
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: -0.023 min
Response: 78866826
Conc: 1.00 ng/ml



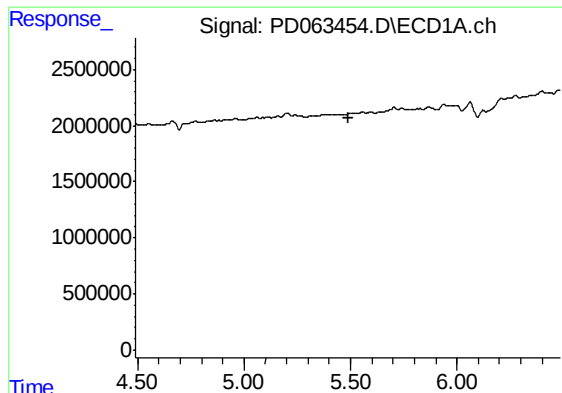
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

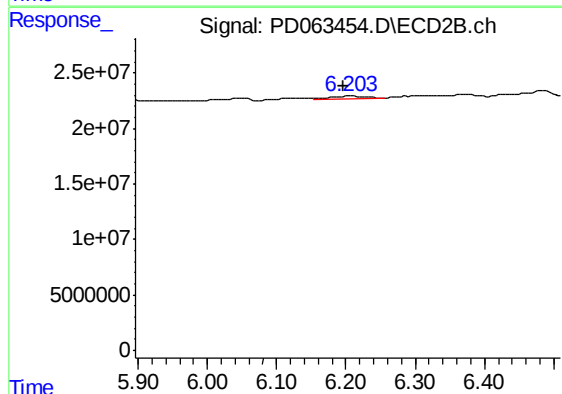
R.T.: 5.850 min
Delta R.T.: 0.010 min
Response: 29116432
Conc: 1.59 ng/ml



#9 Endosulfan I

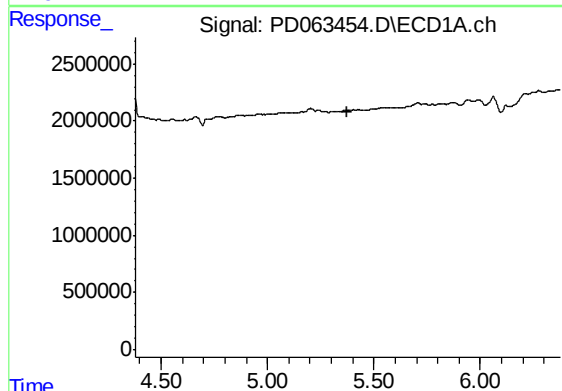
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B6(6-12)



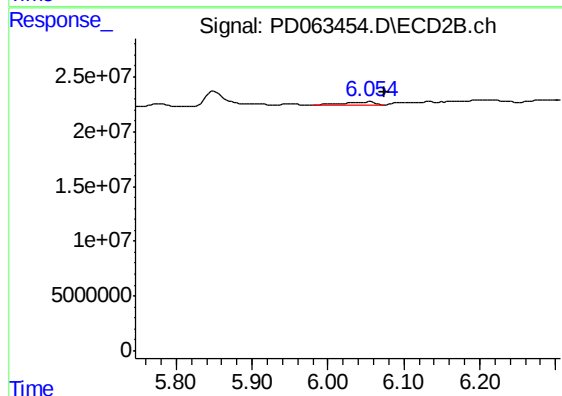
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: 0.008 min
Response: 11220803
Conc: 0.66 ng/ml



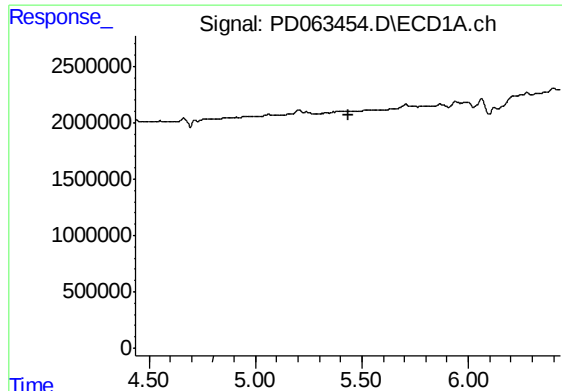
#10 gamma-Chlordane

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



#10 gamma-Chlordane

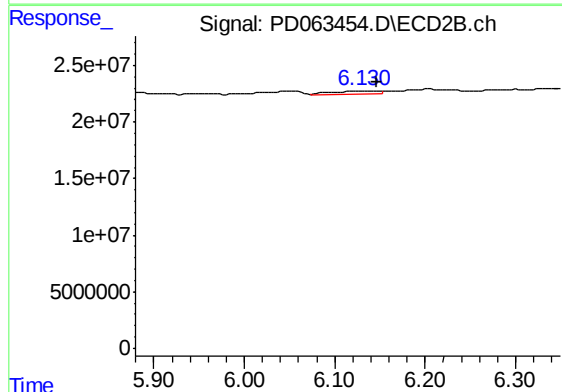
R.T.: 6.055 min
Delta R.T.: -0.019 min
Response: 8005670
Conc: 0.43 ng/ml



#11 alpha-Chlordane

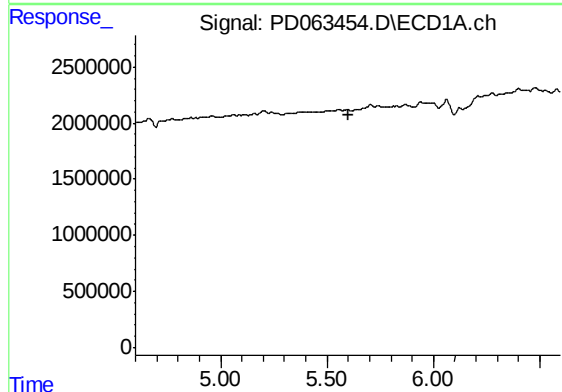
R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B6(6-12)



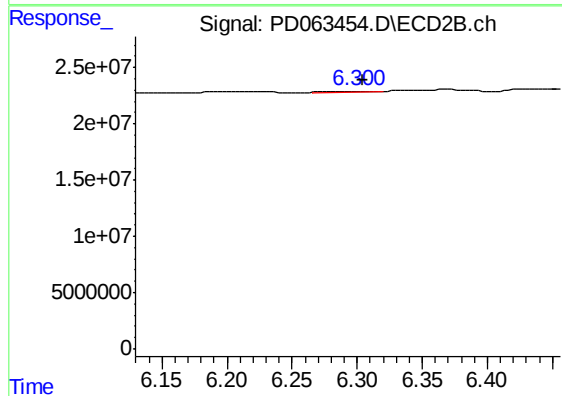
#11 alpha-Chlordane

R.T.: 6.132 min
Delta R.T.: -0.015 min
Response: 7531414
Conc: 0.42 ng/ml



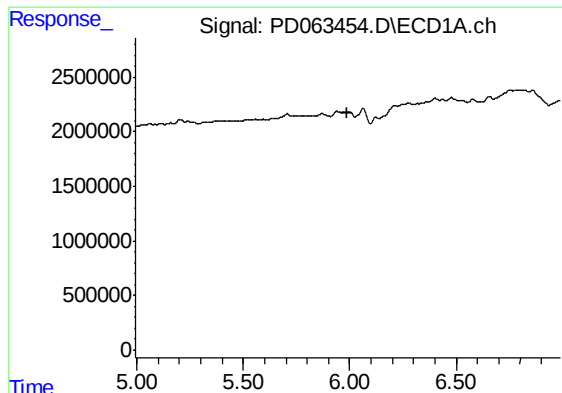
#12 4,4'-DDE

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



#12 4,4'-DDE

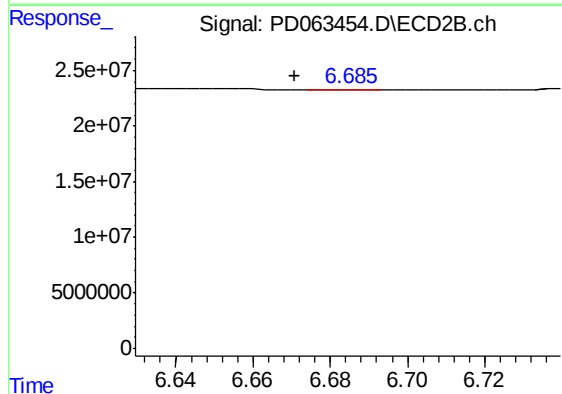
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 1355362
Conc: 0.07 ng/ml



#14 Endrin

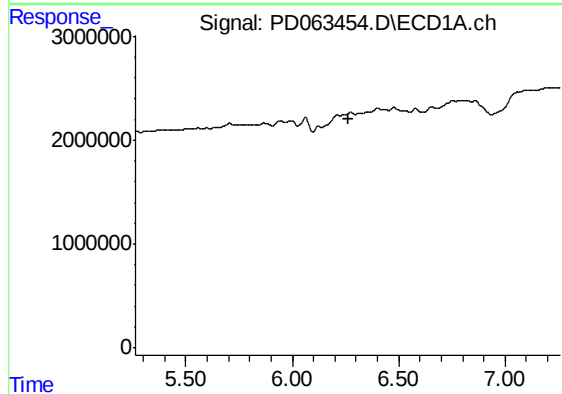
R.T.: 0.000 min
Exp R.T. : 5.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B6(6-12)



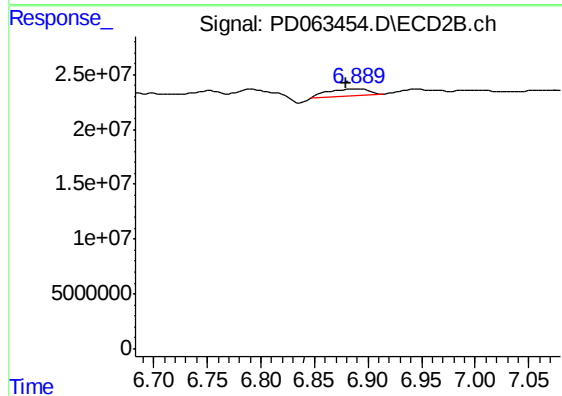
#14 Endrin

R.T.: 6.686 min
Delta R.T.: 0.015 min
Response: 171354
Conc: 0.01 ng/ml



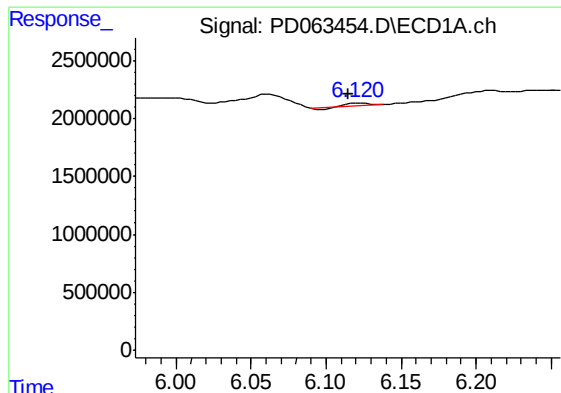
#15 Endosulfan II

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



#15 Endosulfan II

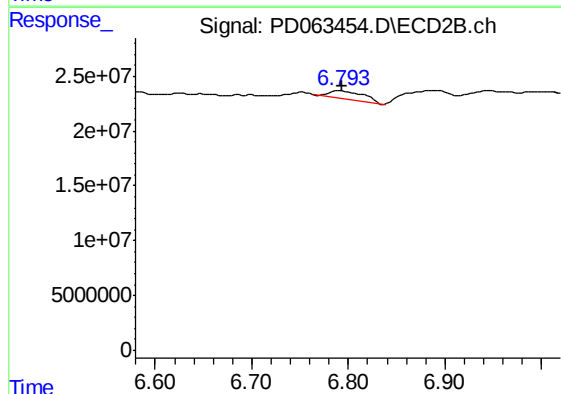
R.T.: 6.891 min
Delta R.T.: 0.011 min
Response: 18326945
Conc: 1.24 ng/ml



#16 4,4'-DDD

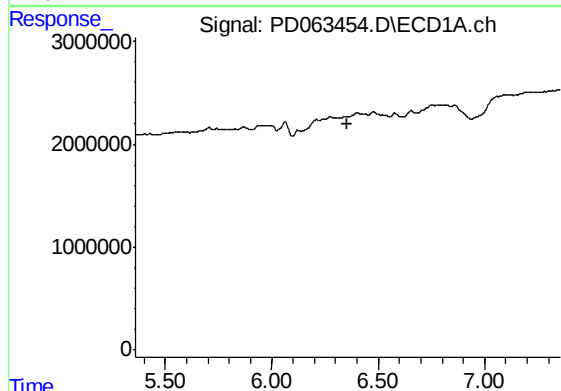
R.T.: 6.122 min
Delta R.T.: 0.006 min
Response: 100027
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B6(6-12)



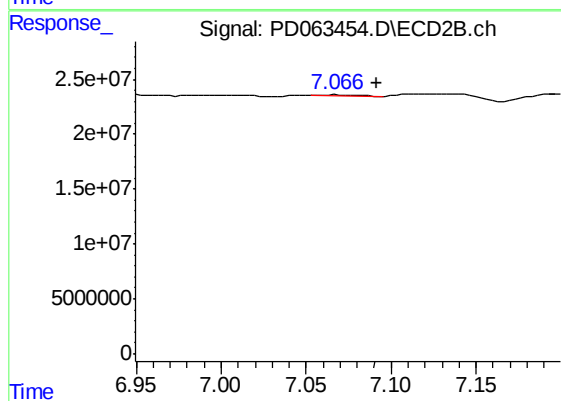
#16 4,4'-DDD

R.T.: 6.792 min
Delta R.T.: -0.001 min
Response: 18319288
Conc: 1.23 ng/ml



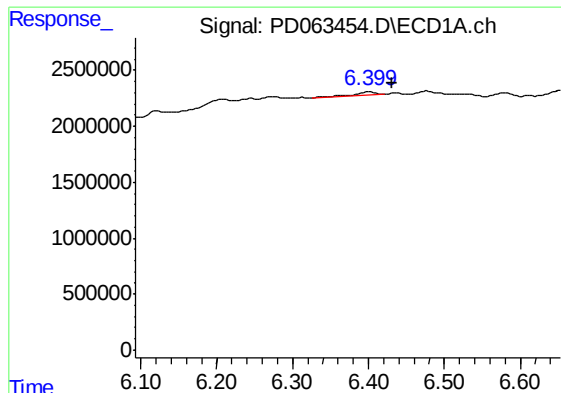
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

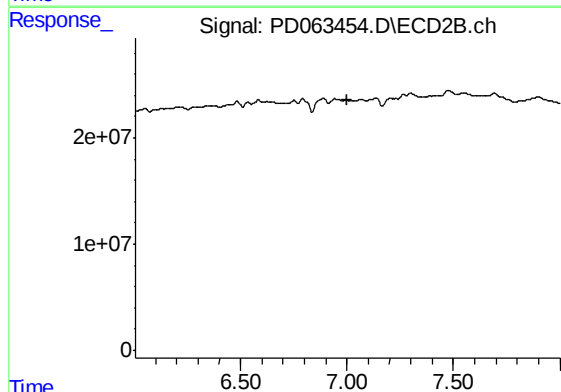
R.T.: 7.068 min
Delta R.T.: -0.024 min
Response: 1474918
Conc: 0.10 ng/ml



#18 Endrin aldehyde

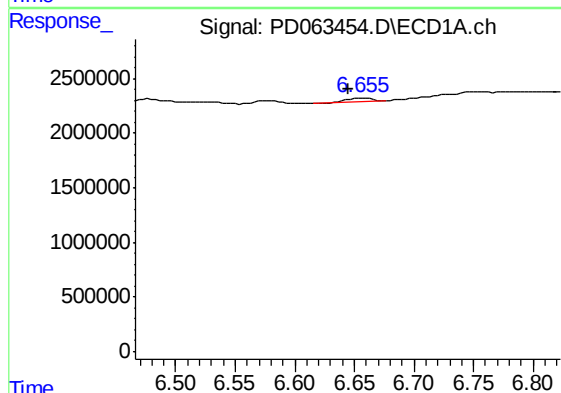
R.T.: 6.401 min
Delta R.T.: -0.031 min
Response: 362626
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B6(6-12)



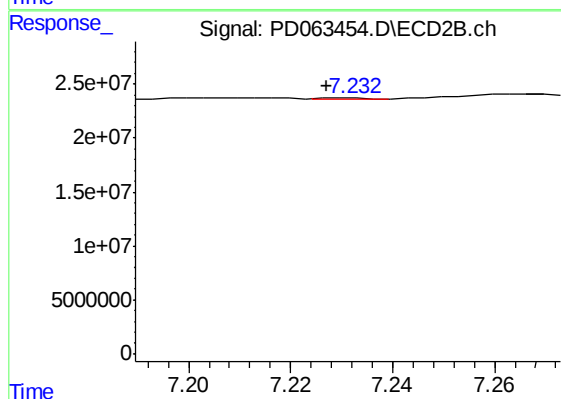
#18 Endrin aldehyde

R.T.: 6.995 min
Delta R.T.: -0.008 min
Response: -248855
Conc: N.D.



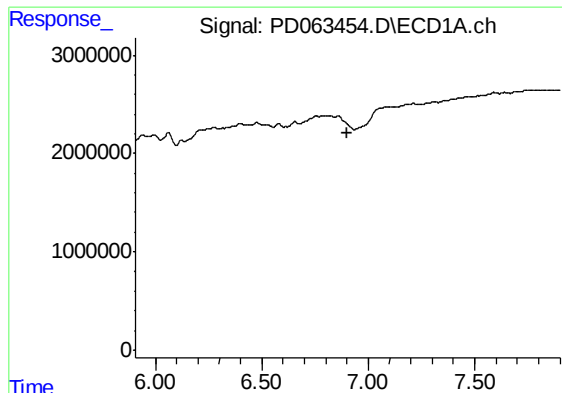
#19 Endosulfan Sulfate

R.T.: 6.656 min
Delta R.T.: 0.011 min
Response: 451179
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

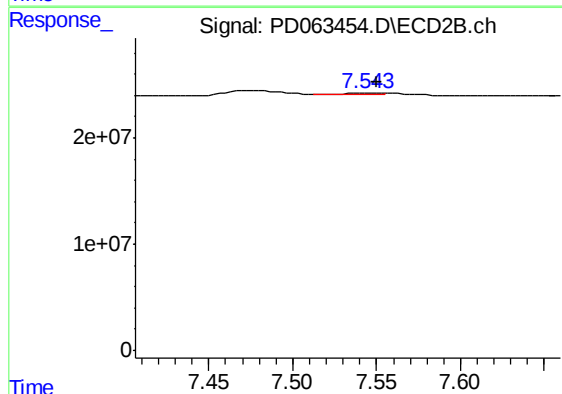
R.T.: 7.233 min
Delta R.T.: 0.006 min
Response: 223221
Conc: 0.01 ng/ml



#20 Methoxychlor

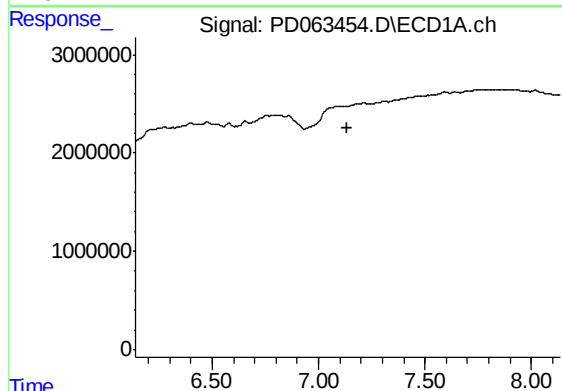
R.T.: 0.000 min
Exp R.T.: 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B6(6-12)



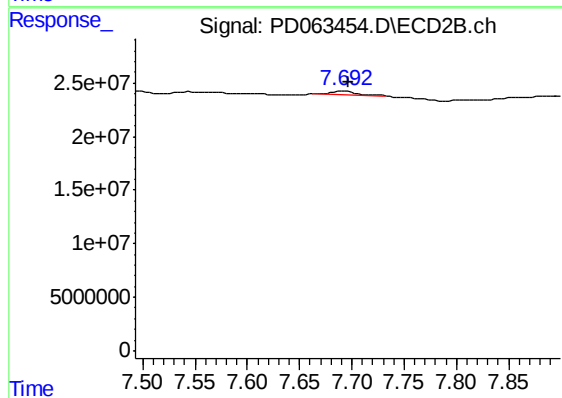
#20 Methoxychlor

R.T.: 7.544 min
Delta R.T.: -0.006 min
Response: 1885760
Conc: 0.25 ng/ml



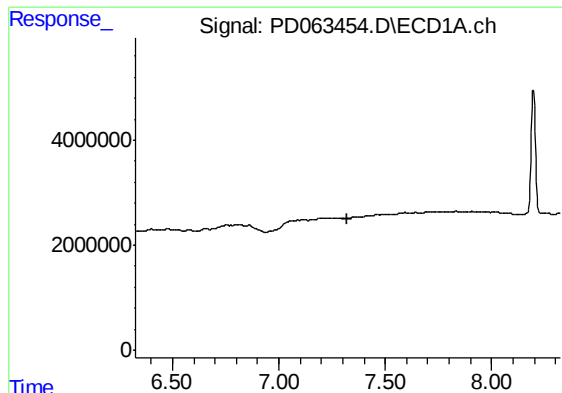
#21 Endrin ketone

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



#21 Endrin ketone

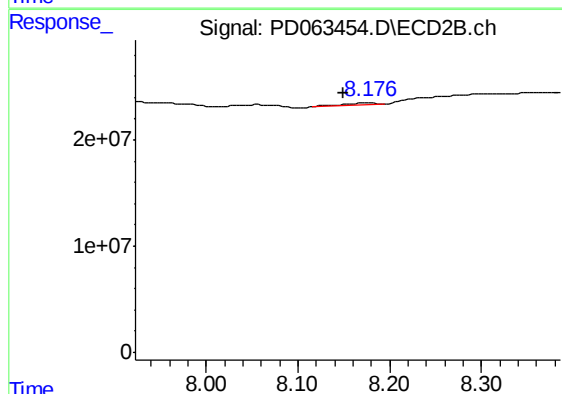
R.T.: 7.693 min
Delta R.T.: -0.004 min
Response: 5030615
Conc: 0.34 ng/ml



#22 Mirex

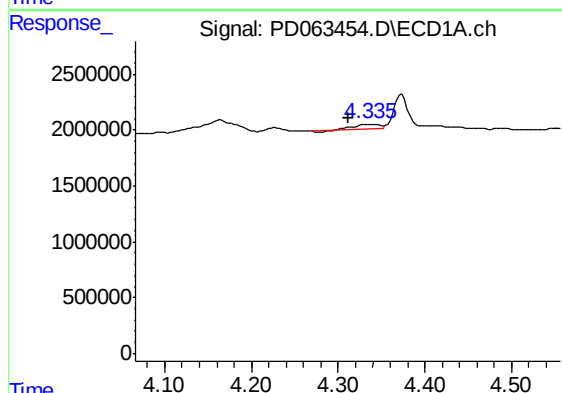
R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B6(6-12)



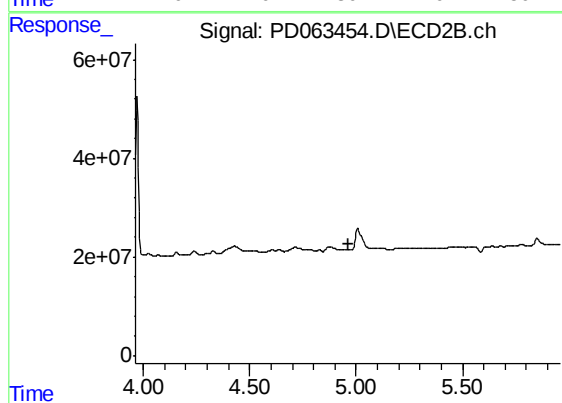
#22 Mirex

R.T.: 8.177 min
Delta R.T.: 0.027 min
Response: 4857624
Conc: 0.49 ng/ml



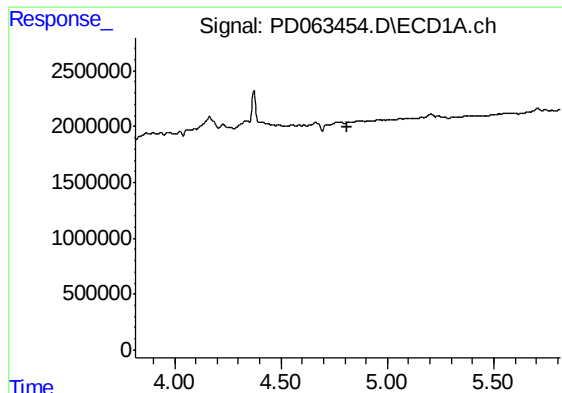
#23 Chlordane-1

R.T.: 4.337 min
Delta R.T.: 0.025 min
Response: 796166
Conc: 16.40 ng/ml



#23 Chlordane-1

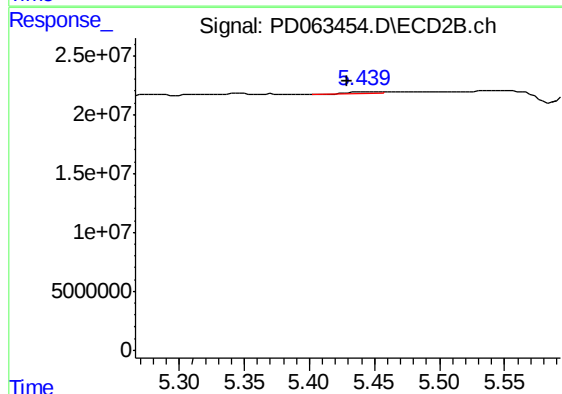
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#24 Chlordane-2

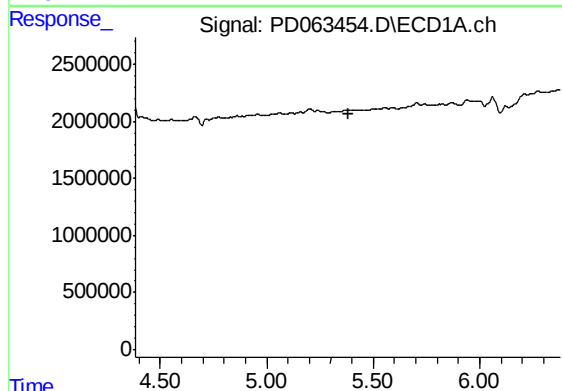
R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B6(6-12)



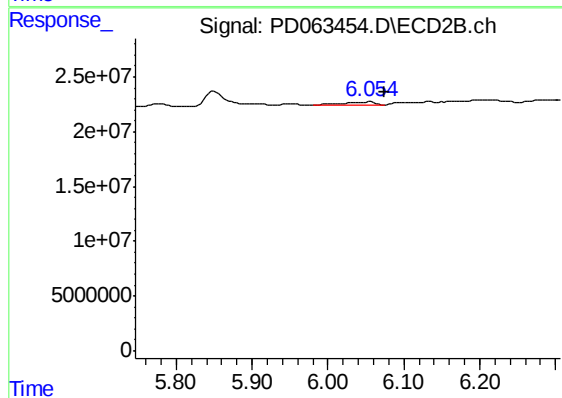
#24 Chlordane-2

R.T.: 5.441 min
Delta R.T.: 0.011 min
Response: 3116346
Conc: 5.57 ng/ml



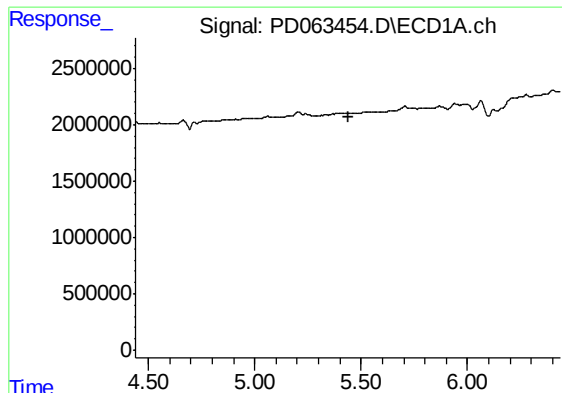
#25 Chlordane-3

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



#25 Chlordane-3

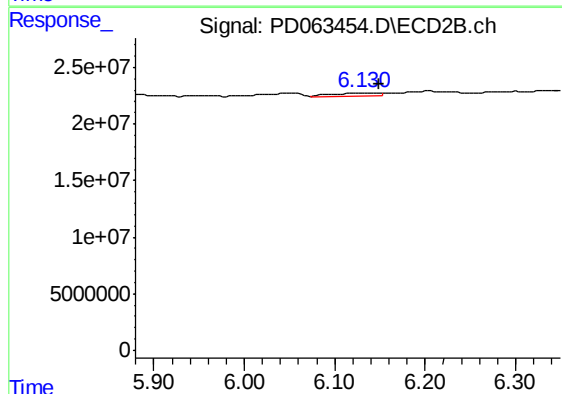
R.T.: 6.055 min
Delta R.T.: -0.020 min
Response: 8005670
Conc: 3.24 ng/ml



#26 Chlordane-4

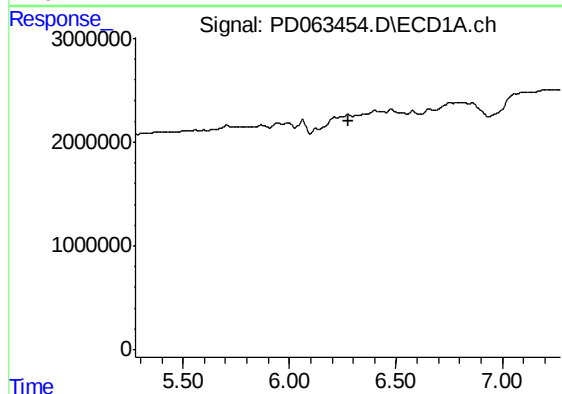
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B6(6-12)



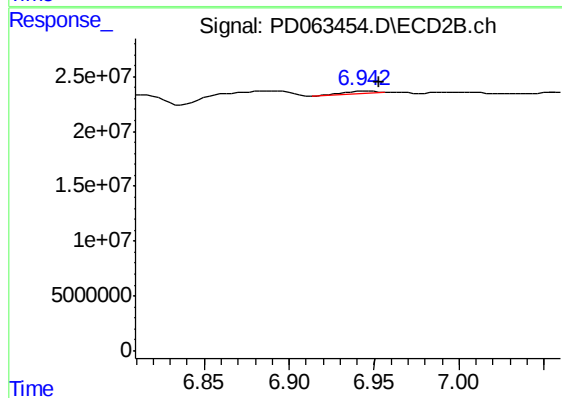
#26 Chlordane-4

R.T.: 6.132 min
Delta R.T.: -0.017 min
Response: 7531414
Conc: 2.63 ng/ml



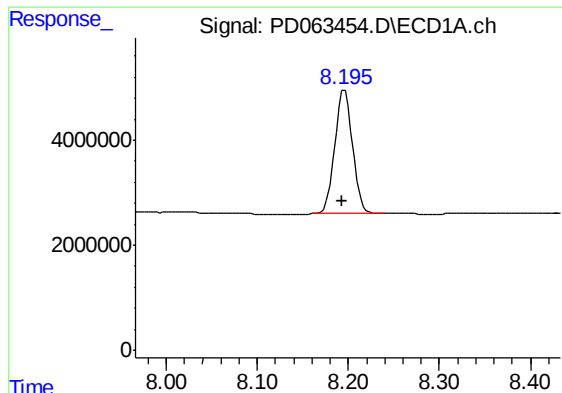
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.



#27 Chlordane-5

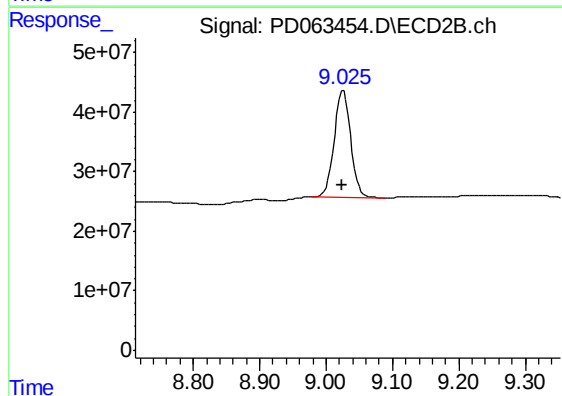
R.T.: 6.944 min
Delta R.T.: -0.009 min
Response: 3389020
Conc: 6.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 31995838
Conc: 20.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B6(6-12)



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 309121075
Conc: 22.37 ng/ml