

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 16:57
 Operator : AR\AJ
 Sample : M2603-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 FAM4-WC2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:17:37 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...	3.439	3.971	30733739	319.8E6	22.211	23.867
28)	SA Decachlor...	8.195	9.024	34449904	304.1E6	21.905	22.004
Target Compounds							
2)	A alpha-BHC	3.876	4.358	1154143	2275061	0.552	0.110 #
3)	MA gamma-BHC...	4.160	4.643	2458955	453798	1.252	0.024 #
4)	MA Heptachlor	0.000	5.151	0	365493	N.D.	0.019 #
5)	MB Aldrin	0.000	5.455	0	2250980	N.D.	0.116 #
6)	B beta-BHC	4.408	0.000	1601392	0	1.841	N.D. #
7)	B delta-BHC	0.000	5.005f	0	66643039	N.D.	0.303 #
8)	B Heptachlo...	0.000	5.848	0	19215961	N.D.	1.051 #
9)	A Endosulfan I	0.000	6.197	0	3820223	N.D.	0.224 #
10)	B gamma-Chl...	0.000	6.080	0	1606200	N.D.	0.086 #
11)	B alpha-Chl...	0.000	6.149	0	4777938	N.D.	0.269 #
12)	B 4,4'-DDE	0.000	6.304	0	4157692	N.D.	0.229 #
13)	MA Dieldrin	0.000	6.454	0	5384918	N.D.	0.297 #
14)	MA Endrin	5.991	6.667	1490552	8298911	0.937	0.540 #
15)	B Endosulfa...	0.000	6.887	0	16009559	N.D.	1.086 #
16)	A 4,4'-DDD	0.000	6.793	0	16092504	N.D.	1.082 #
17)	MA 4,4'-DDT	0.000	7.093	0	3700500	N.D.	0.246 #
18)	B Endrin al...	6.432	7.004	606062	2293469	0.509	0.189 #
19)	B Endosulfa...	0.000	7.228	0	8171660	N.D.	0.539 #
20)	A Methoxychlor	0.000	7.546	0	3717205	N.D.	0.502 #
21)	B Endrin ke...	0.000	7.694	0	2985194	N.D.	0.204 #
22)	Mirex	0.000	8.150	0	1798843	N.D.	0.180 #
24)	Chlordane-2	0.000	5.455f	0	2250980	N.D.	4.023 #
25)	Chlordane-3	0.000	6.080	0	1606200	N.D.	0.650 #
26)	Chlordane-4	0.000	6.149	0	4777938	N.D.	1.672 #
27)	Chlordane-5	0.000	6.951	0	3102934	N.D.	5.939 #

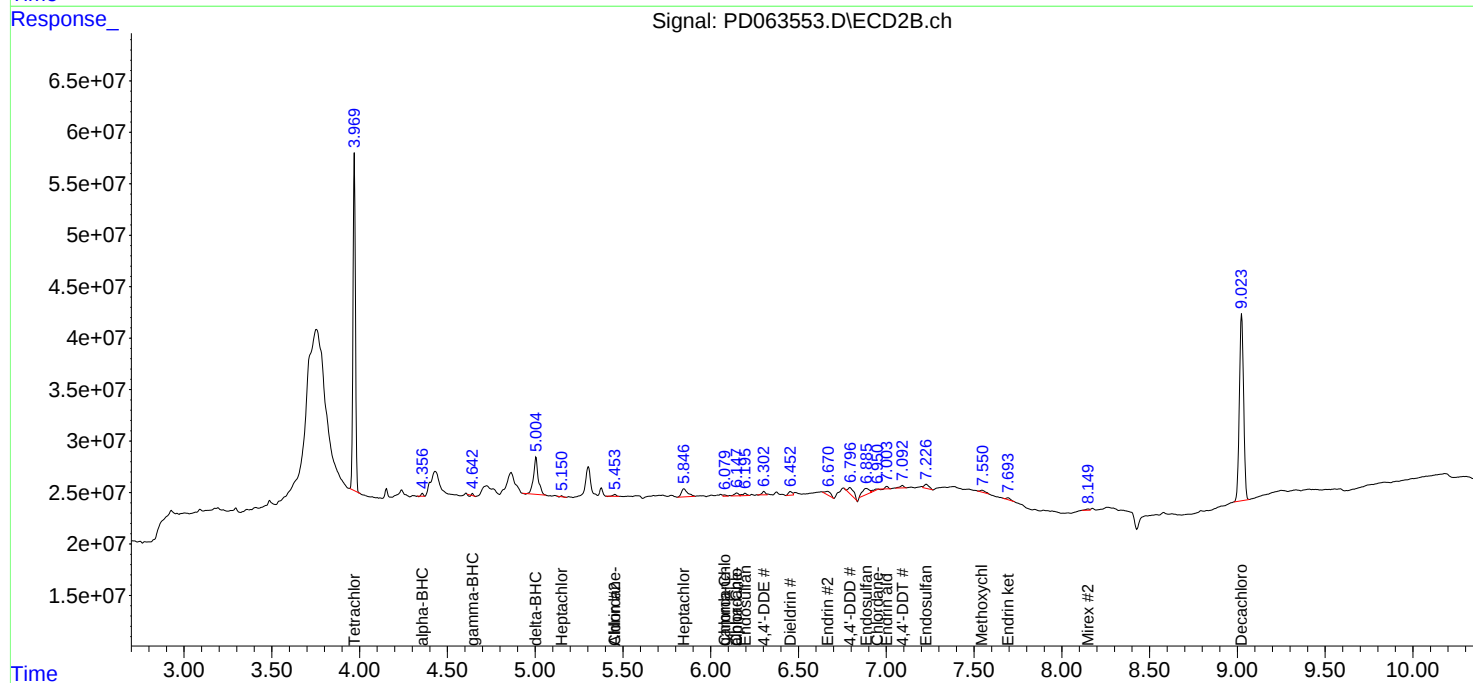
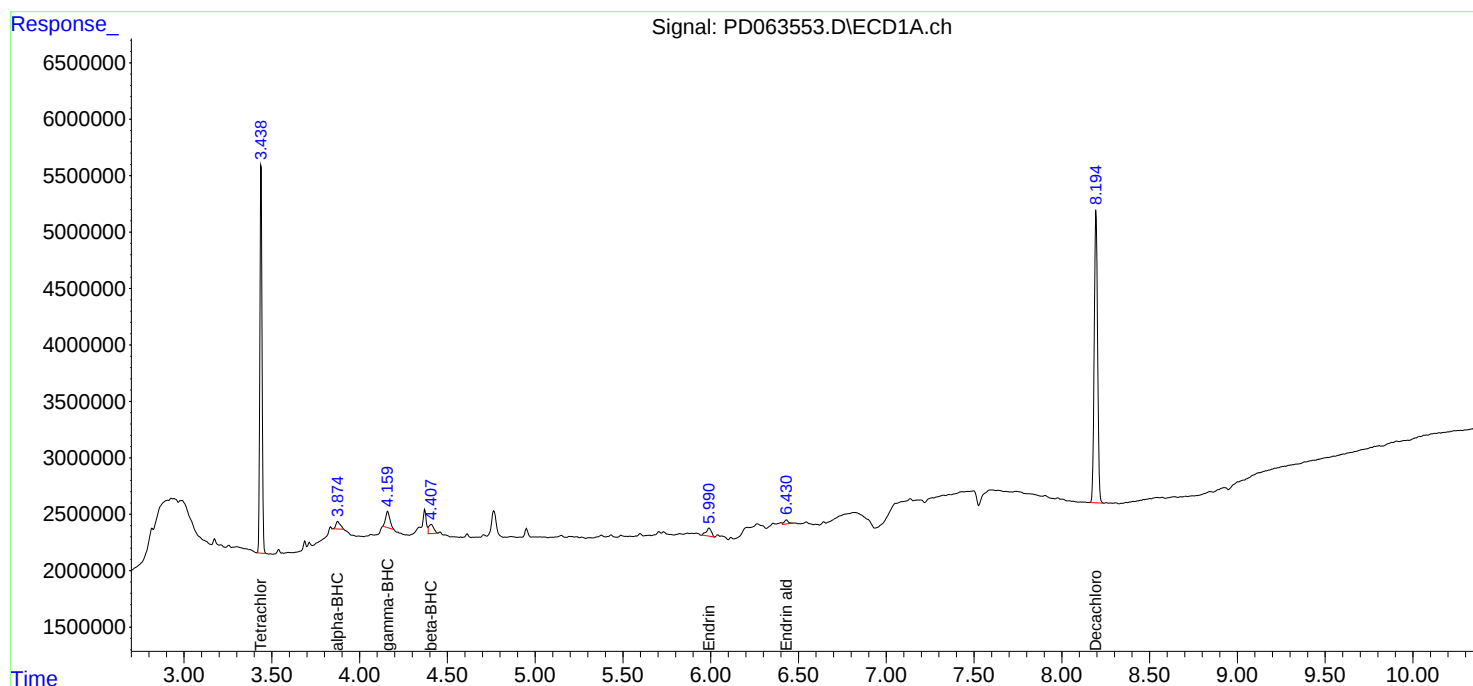
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

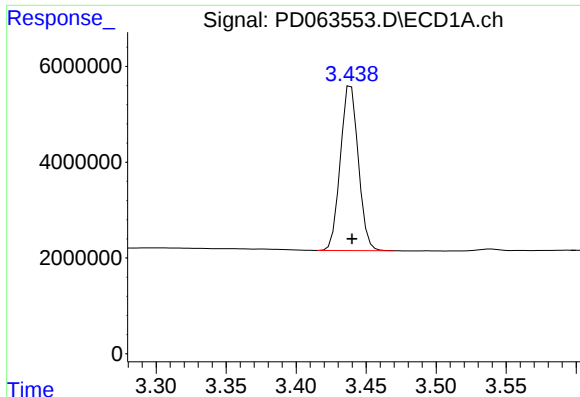
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
Data File : PD063553.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2021 16:57
Operator : AR\AJ
Sample : M2603-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
FAM4-WC2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 04:17:37 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

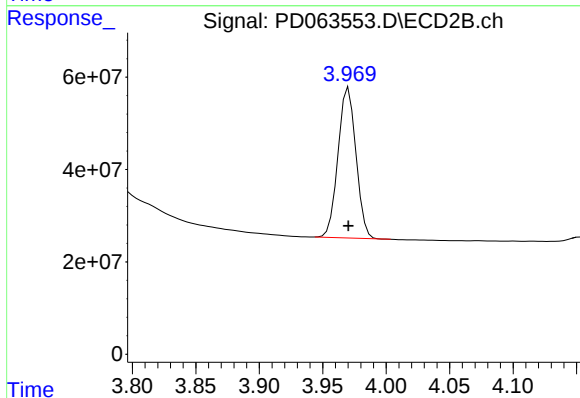




#1 Tetrachloro-m-xylene

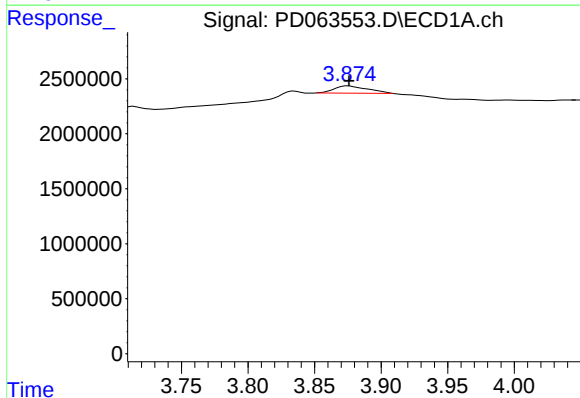
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 30733739
Conc: 22.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
FAM4-WC2



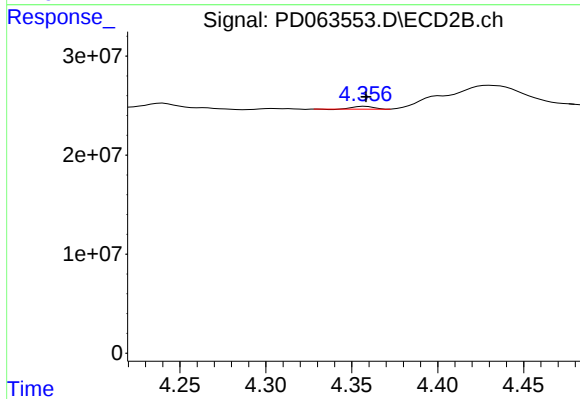
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 319782562
Conc: 23.87 ng/ml



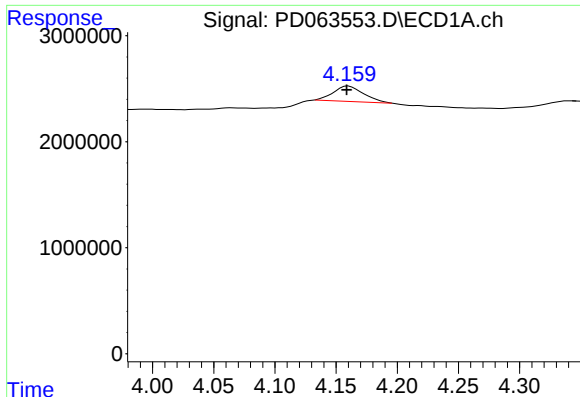
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 1154143
Conc: 0.55 ng/ml



#2 alpha-BHC

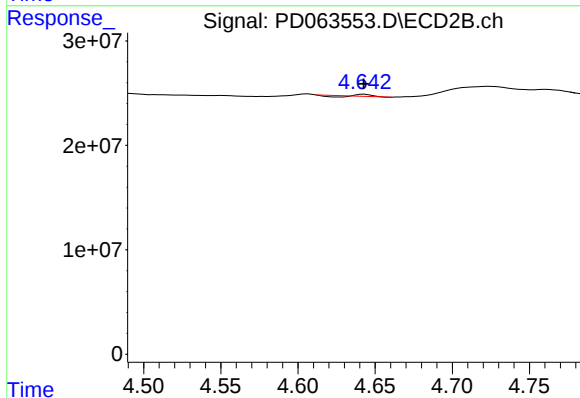
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 2275061
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

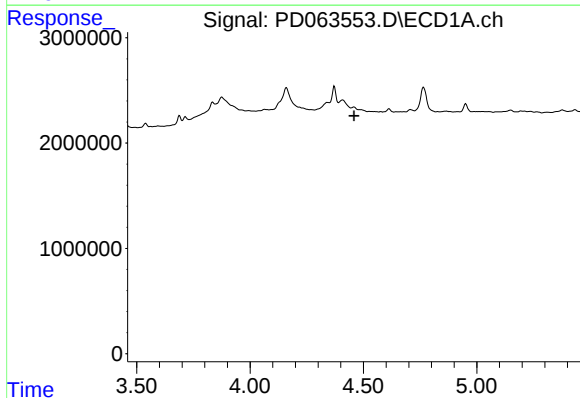
R.T.: 4.160 min
Delta R.T.: 0.001 min
Response: 2458955
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
FAM4-WC2



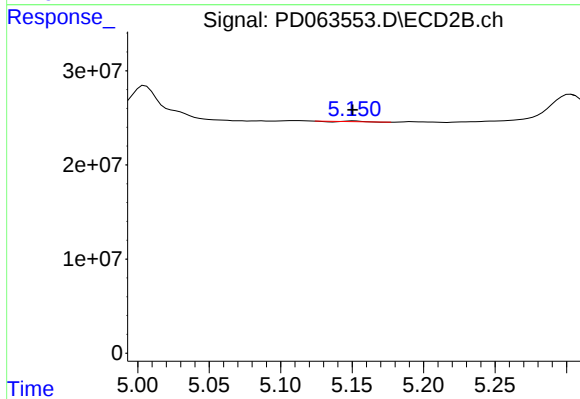
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 453798
Conc: 0.02 ng/ml



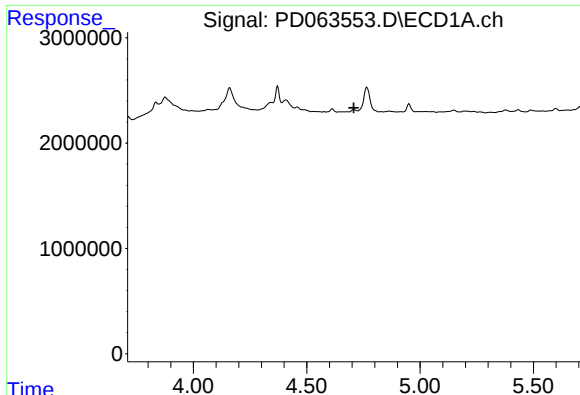
#4 Heptachlor

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



#4 Heptachlor

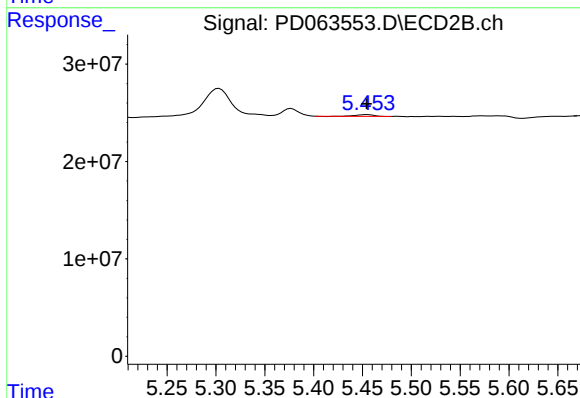
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 365493
Conc: 0.02 ng/ml



#5 Aldrin

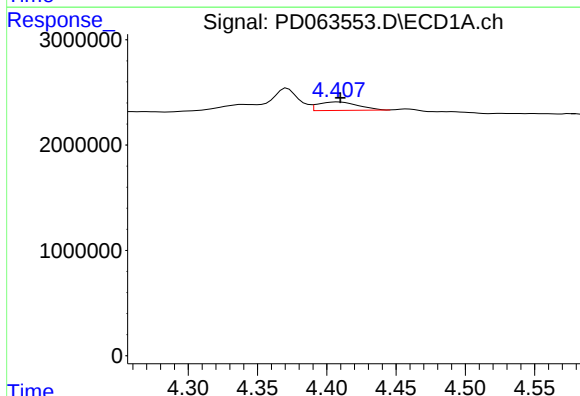
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FAM4-WC2



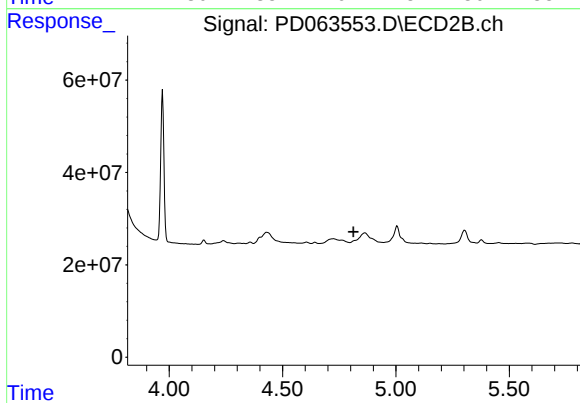
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 2250980
Conc: 0.12 ng/ml



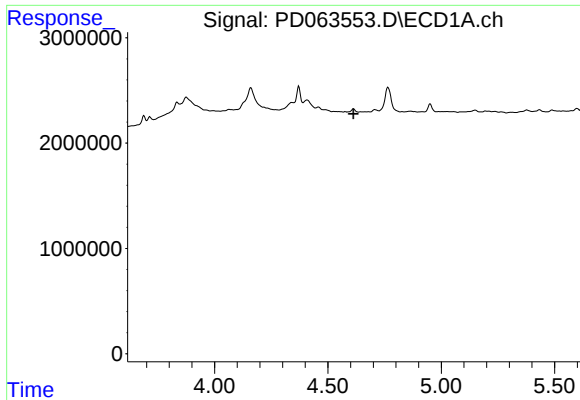
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 1601392
Conc: 1.84 ng/ml



#6 beta-BHC

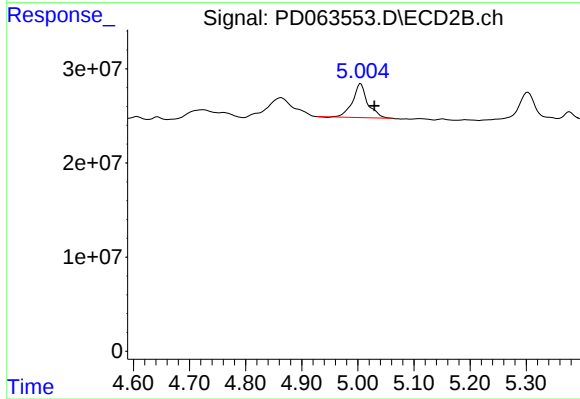
R.T.: 0.000 min
Exp R.T.: 4.814 min
Response: 0
Conc: N.D.



#7 delta-BHC

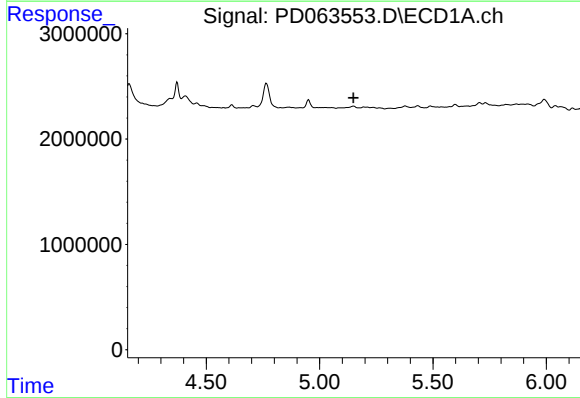
R.T.: 0.000 min
Exp R.T.: 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FAM4-WC2



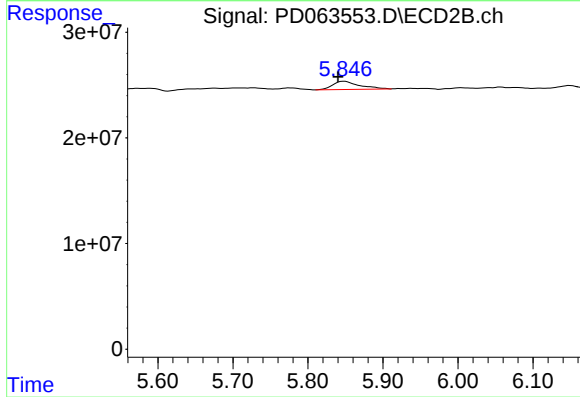
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.025 min
Response: 66643039
Conc: 0.30 ng/ml



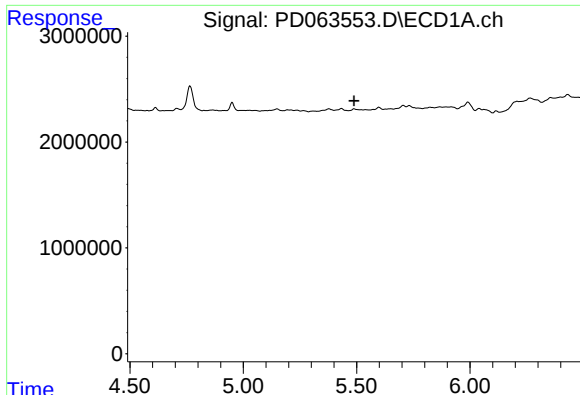
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

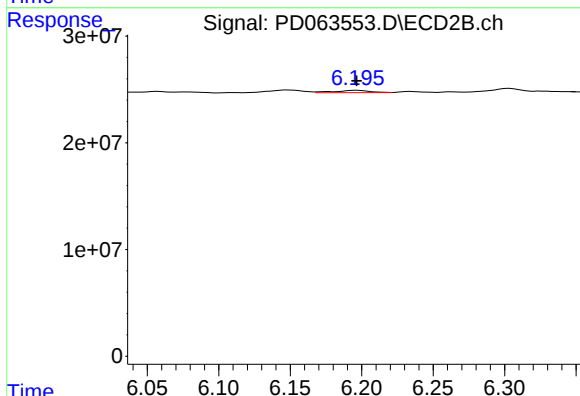
R.T.: 5.848 min
Delta R.T.: 0.008 min
Response: 19215961
Conc: 1.05 ng/ml



#9 Endosulfan I

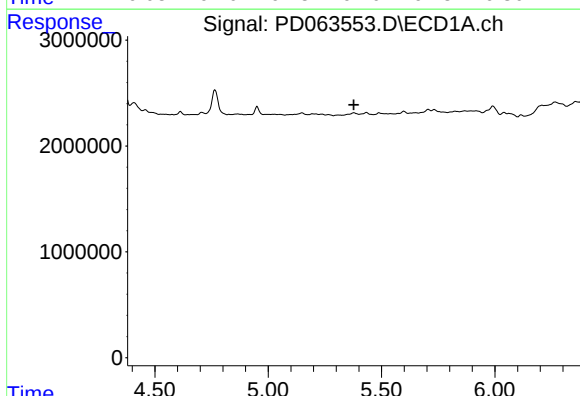
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FAM4-WC2



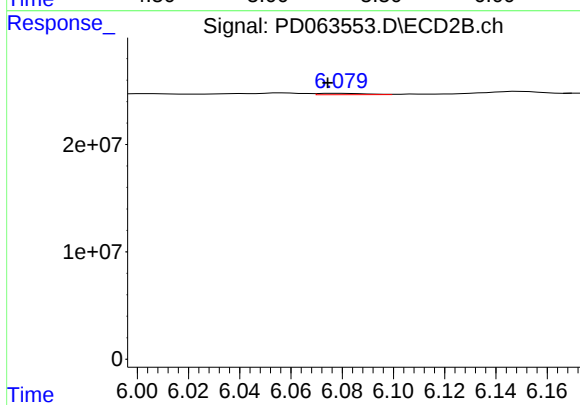
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 3820223
Conc: 0.22 ng/ml



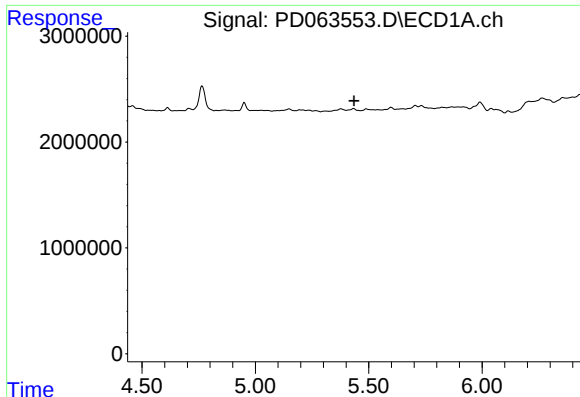
#10 gamma-Chlordane

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



#10 gamma-Chlordane

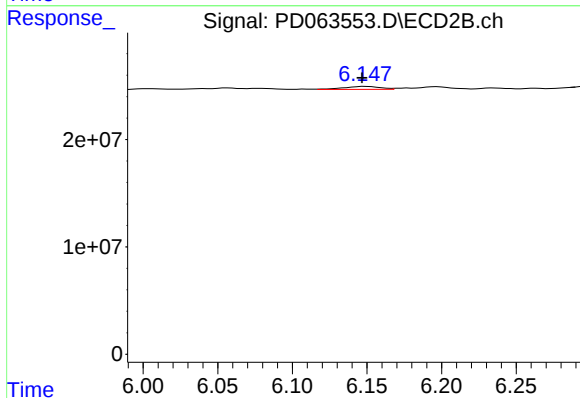
R.T.: 6.080 min
Delta R.T.: 0.005 min
Response: 1606200
Conc: 0.09 ng/ml



#11 alpha-Chlordane

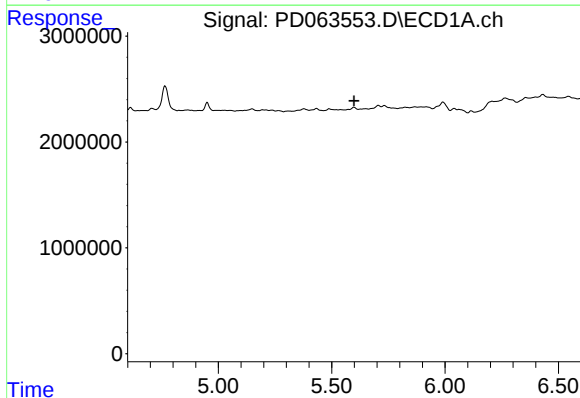
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FAM4-WC2



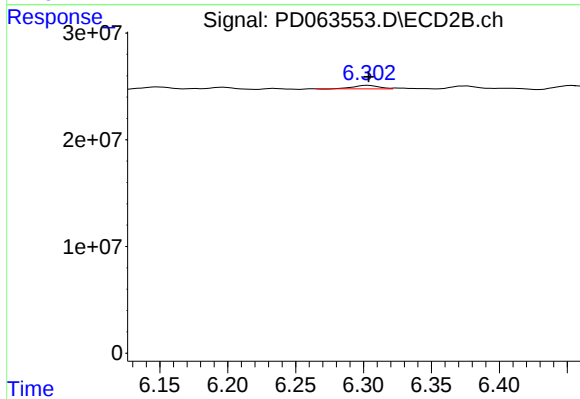
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 4777938
Conc: 0.27 ng/ml



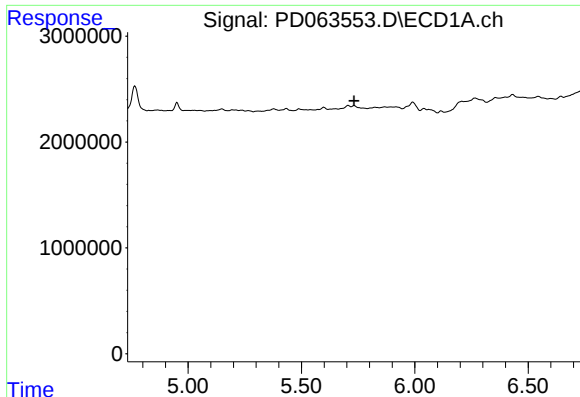
#12 4,4'-DDE

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



#12 4,4'-DDE

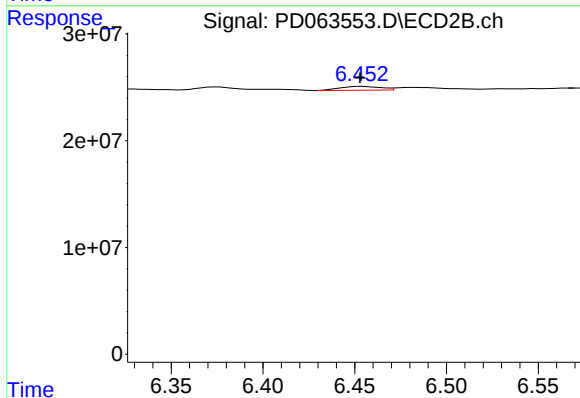
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 4157692
Conc: 0.23 ng/ml



#13 Dieldrin

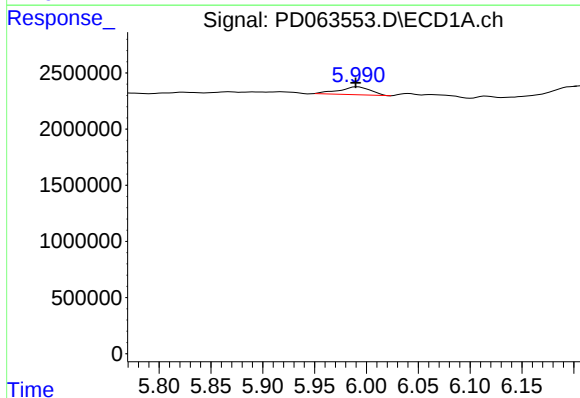
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FAM4-WC2



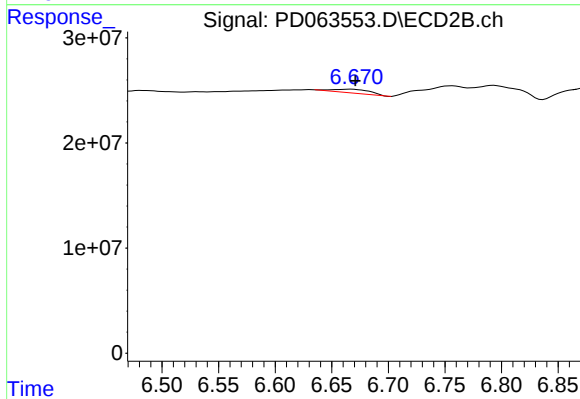
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 5384918
Conc: 0.30 ng/ml



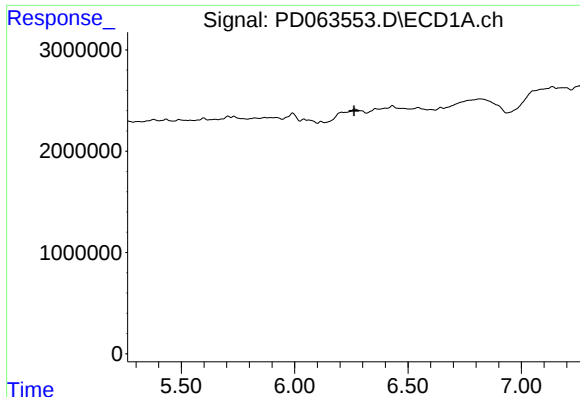
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.001 min
Response: 1490552
Conc: 0.94 ng/ml



#14 Endrin

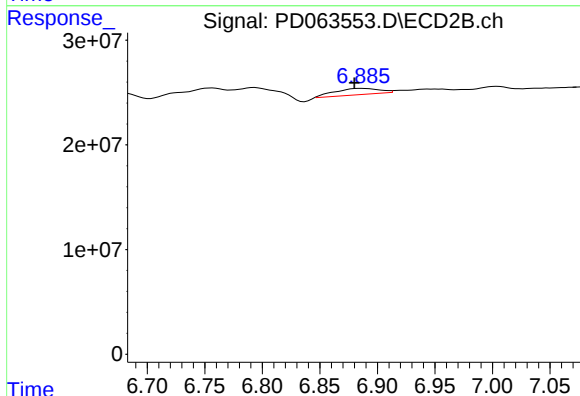
R.T.: 6.667 min
Delta R.T.: -0.004 min
Response: 8298911
Conc: 0.54 ng/ml



#15 Endosulfan II

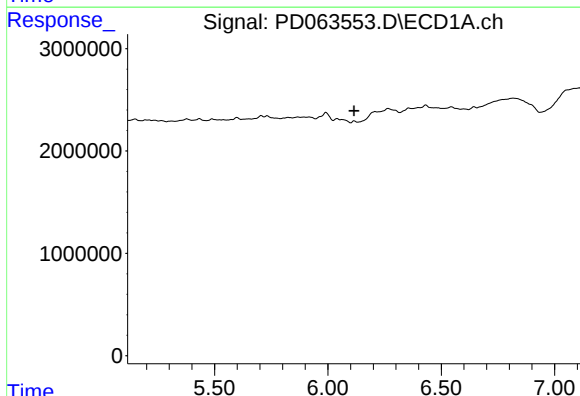
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FAM4-WC2



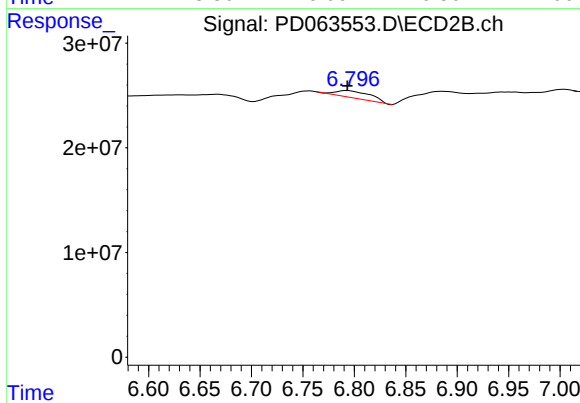
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.007 min
Response: 16009559
Conc: 1.09 ng/ml



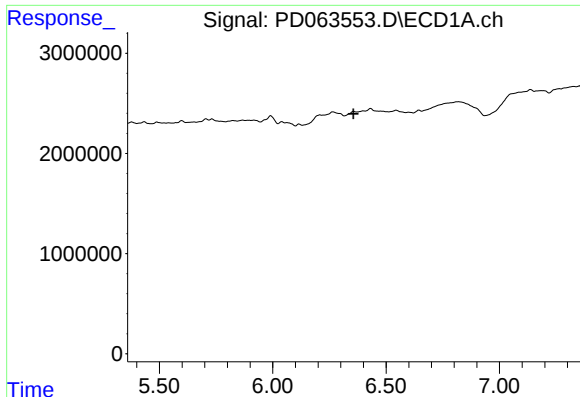
#16 4,4'-DDD

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



#16 4,4'-DDD

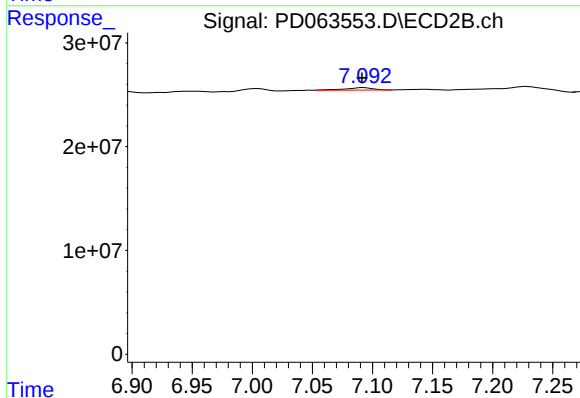
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 16092504
Conc: 1.08 ng/ml



#17 4,4'-DDT

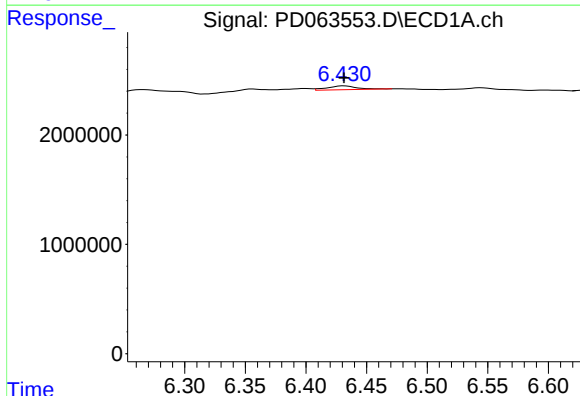
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FAM4-WC2



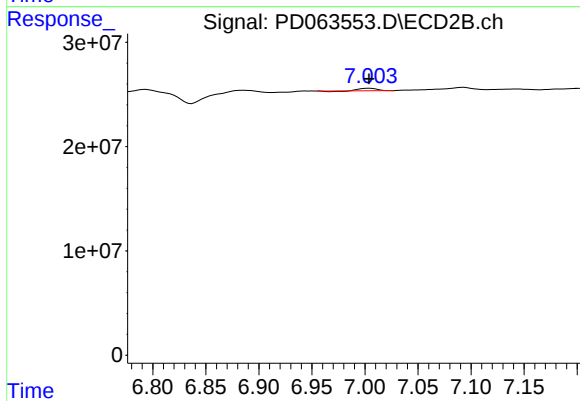
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 3700500
Conc: 0.25 ng/ml



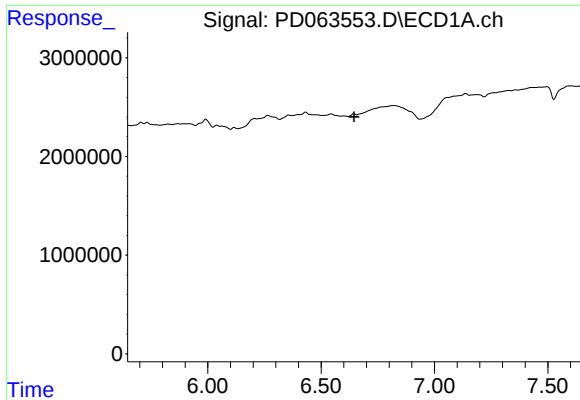
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 606062
Conc: 0.51 ng/ml



#18 Endrin aldehyde

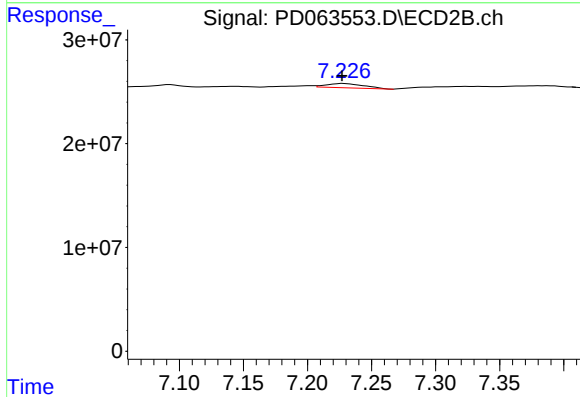
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 2293469
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

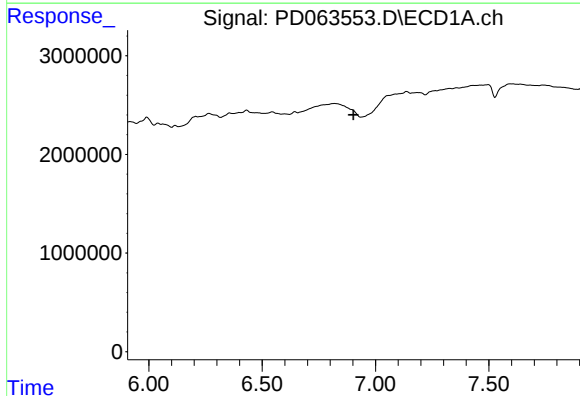
R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FAM4-WC2



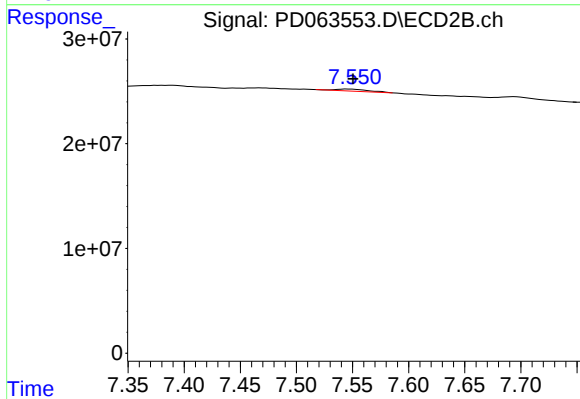
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.001 min
Response: 8171660
Conc: 0.54 ng/ml



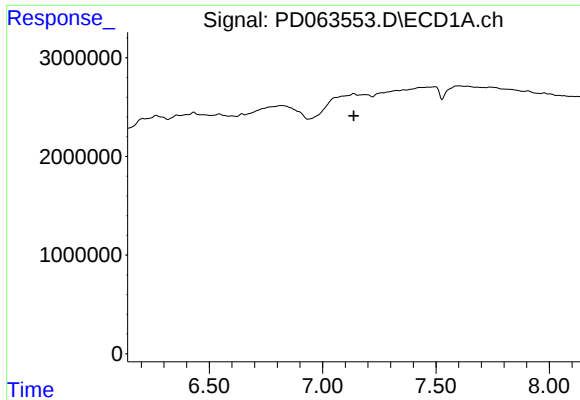
#20 Methoxychlor

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



#20 Methoxychlor

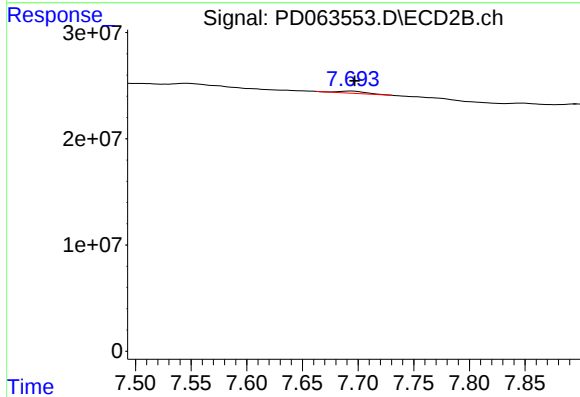
R.T.: 7.546 min
Delta R.T.: -0.004 min
Response: 3717205
Conc: 0.50 ng/ml



#21 Endrin ketone

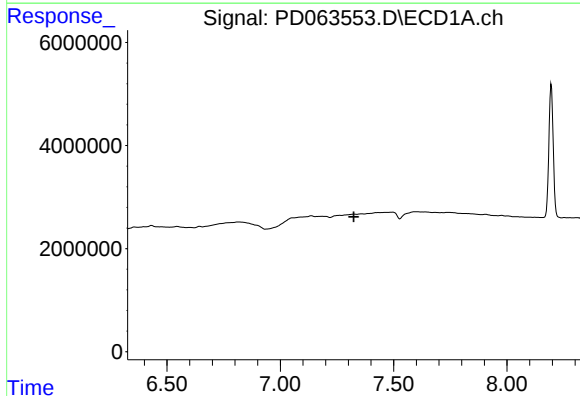
R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FAM4-WC2



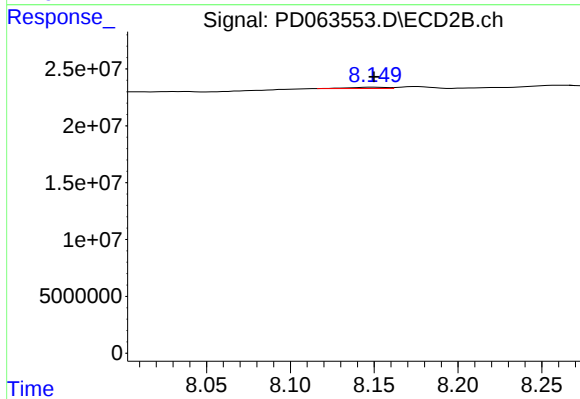
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 2985194
Conc: 0.20 ng/ml



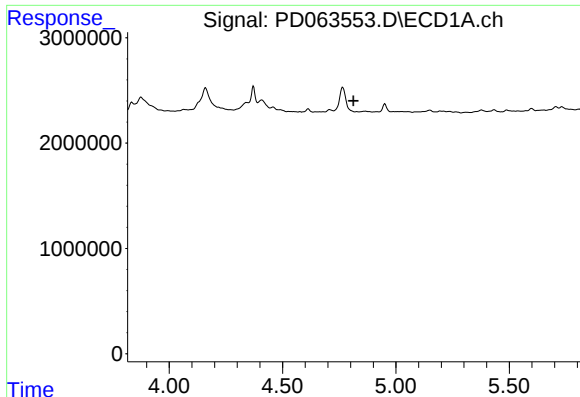
#22 Mirex

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



#22 Mirex

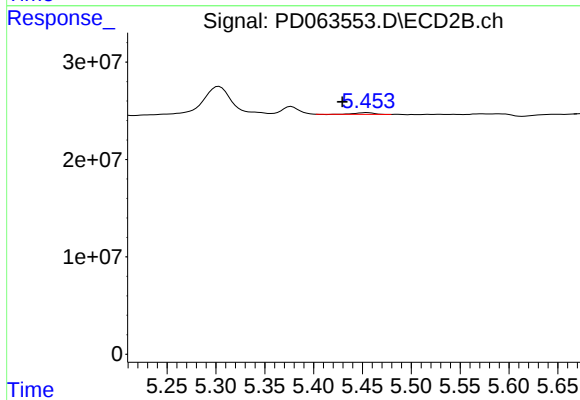
R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 1798843
Conc: 0.18 ng/ml



#24 Chlordane-2

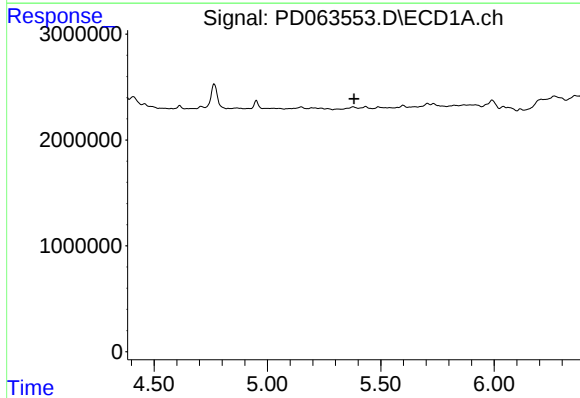
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FAM4-WC2



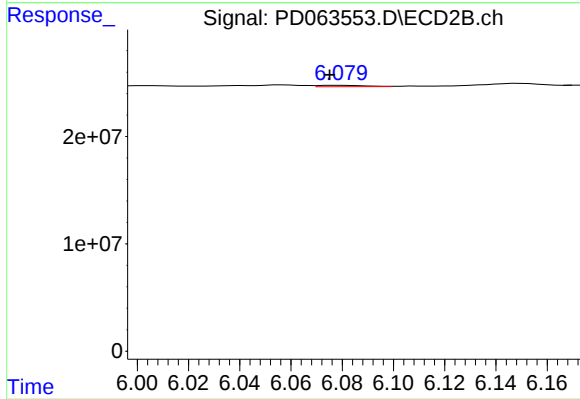
#24 Chlordane-2

R.T.: 5.455 min
Delta R.T.: 0.026 min
Response: 2250980
Conc: 4.02 ng/ml



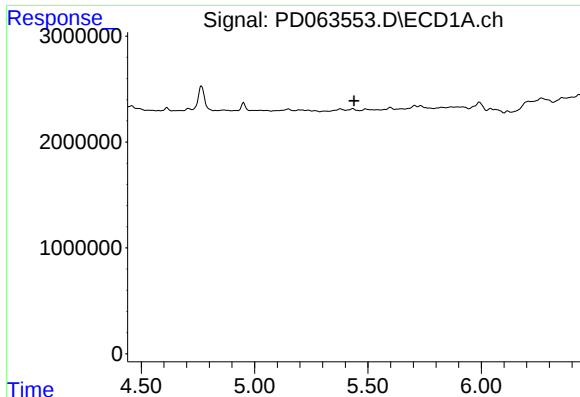
#25 Chlordane-3

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



#25 Chlordane-3

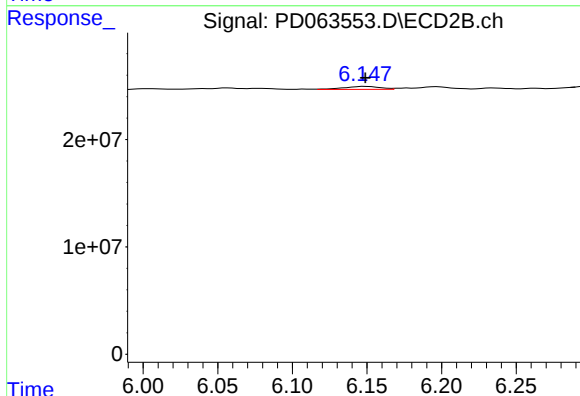
R.T.: 6.080 min
Delta R.T.: 0.005 min
Response: 1606200
Conc: 0.65 ng/ml



#26 Chlordane-4

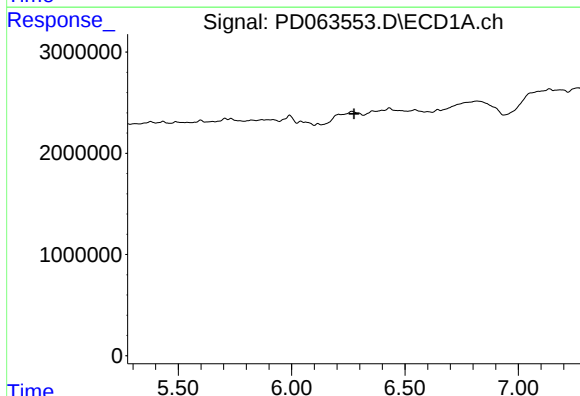
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FAM4-WC2



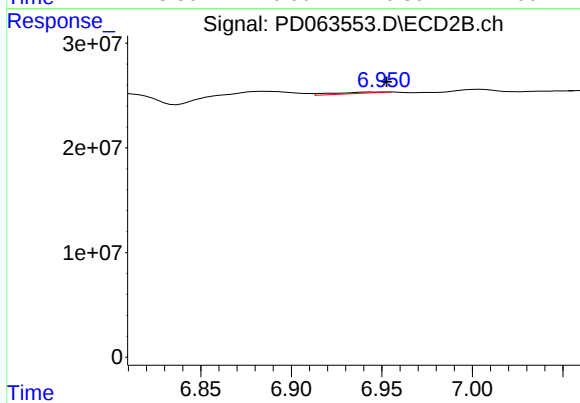
#26 Chlordane-4

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 4777938
Conc: 1.67 ng/ml



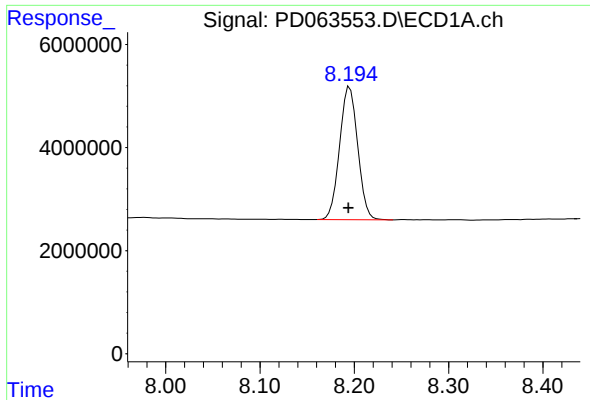
#27 Chlordane-5

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



#27 Chlordane-5

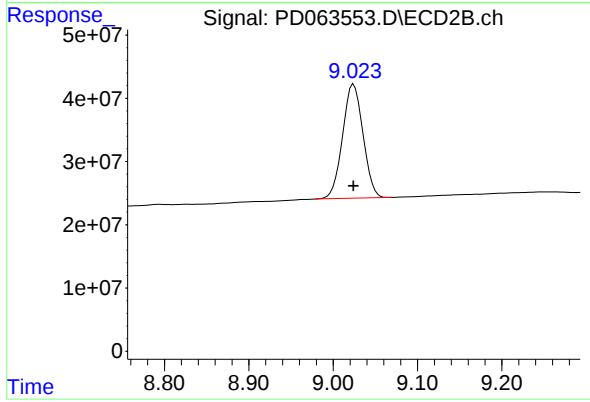
R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 3102934
Conc: 5.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 34449904
Conc: 21.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
FAM4-WC2



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 304067542
Conc: 22.00 ng/ml