

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
 Data File : PD063670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2021 10:26
 Operator : AR\AJ
 Sample : M2626-03RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 14:38:27 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...	3.448	3.971	36426262	356.2E6	26.324	26.588
28)	SA Decachlor...	8.205	9.030	45508255	390.2E6	28.936	28.241
Target Compounds							
3)	MA gamma-BHC...	0.000	4.645	0	17185820	N.D.	0.906 #
5)	MB Aldrin	4.694	5.460	476890	830893	0.252	0.043 #
6)	B beta-BHC	4.425	4.800	1771722	9613725	2.037	1.221 #
8)	B Heptachlo...	5.153	5.851	1719655	66801087	0.981	3.654 #
9)	A Endosulfan I	5.511f	6.193	661091	11761239	0.401	0.690 #
10)	B gamma-Chl...	5.394f	6.104f	1420687	11352065	0.796	0.611
11)	B alpha-Chl...	5.446	6.117f	709825	8948622	0.401	0.503 #
12)	B 4,4'-DDE	5.598	6.309	2191770	3597360	1.261	0.198 #
13)	MA Dieldrin	5.755f	0.000	824374	0	0.469	N.D. #
14)	MA Endrin	6.005f	0.000	6913848	0	4.347	N.D. #
15)	B Endosulfa...	0.000	6.896f	0	98138803	N.D.	6.655 #
16)	A 4,4'-DDD	6.123	6.800	-271120	97396236	N.D.	6.546
17)	MA 4,4'-DDT	6.364	7.078	427017	3725571	0.296	0.248
18)	B Endrin al...	0.000	7.003	0	10416341	N.D.	0.860 #
19)	B Endosulfa...	0.000	7.233	0	9810151	N.D.	0.647 #
20)	A Methoxychlor	0.000	7.544	0	2015041	N.D.	0.272 #
21)	B Endrin ke...	0.000	7.713f	0	10406071	N.D.	0.712 #
22)	Mirex	0.000	8.144	0	10241381	N.D.	1.024 #
23)	Chlordane-1	4.313	0.000	661989	0	13.637	N.D. #
24)	Chlordane-2	4.803	5.440	1878594	1907822	32.211	3.410 #
25)	Chlordane-3	5.394	6.104f	1420687	11352065	8.353	4.595 #
26)	Chlordane-4	5.446	0.000	709825	0	5.093	N.D. #

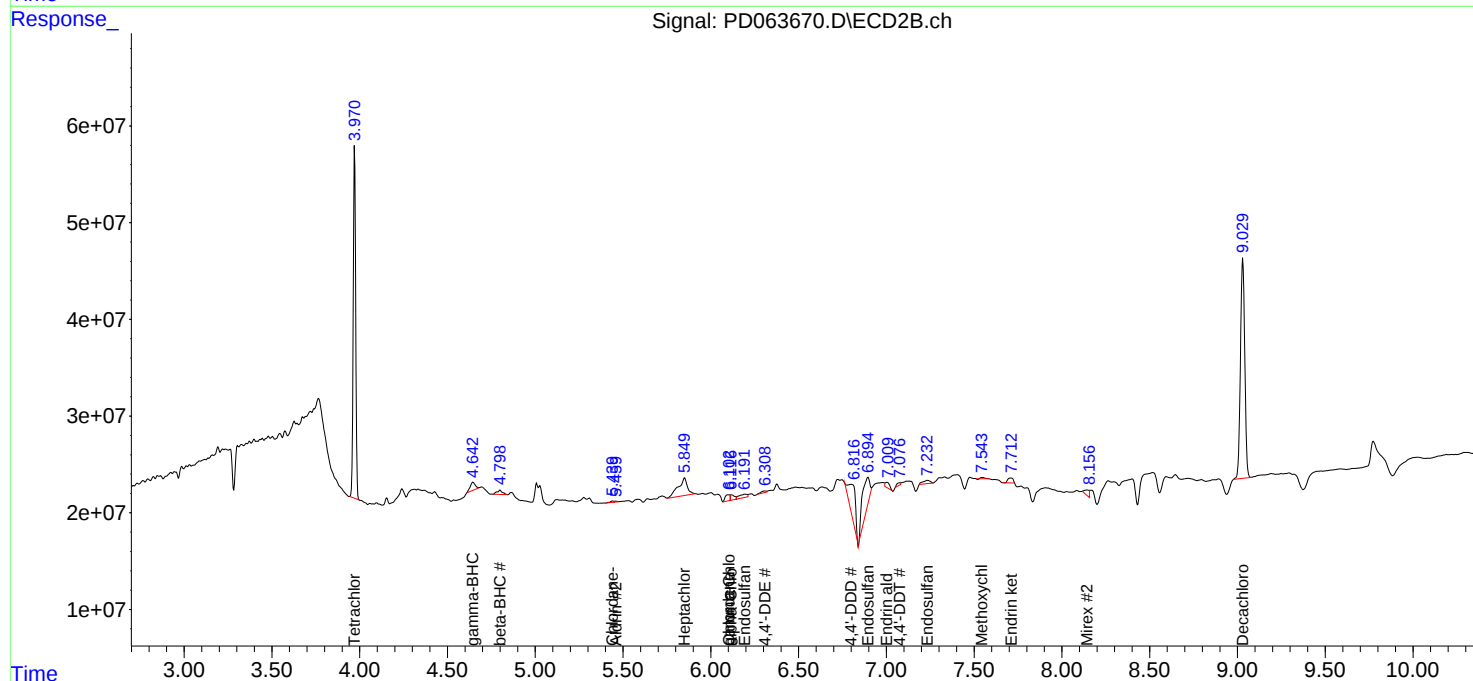
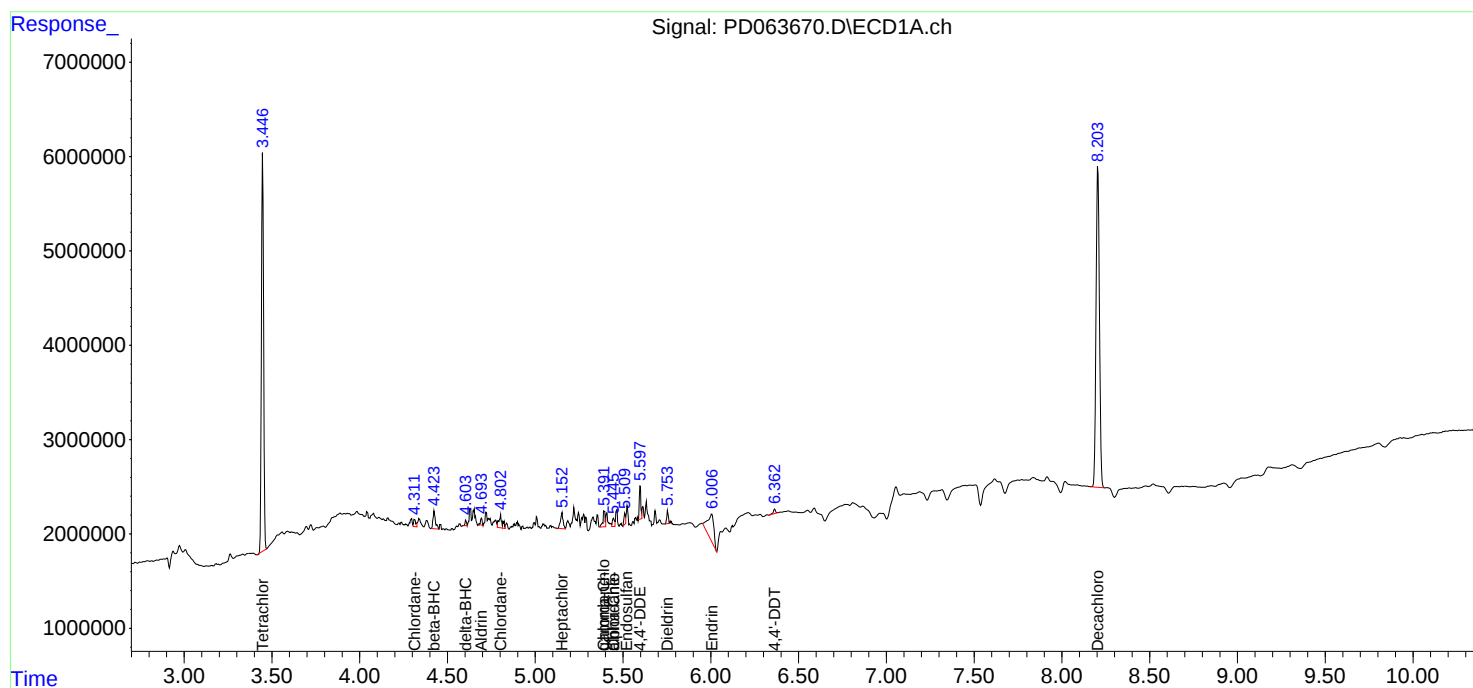
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

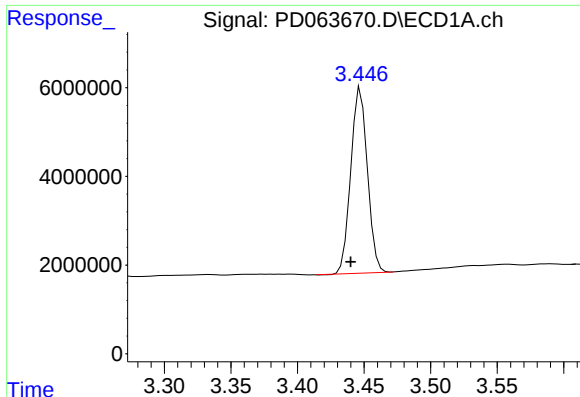
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
Data File : PD063670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2021 10:26
Operator : AR\AJ
Sample : M2626-03RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 14:38:27 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

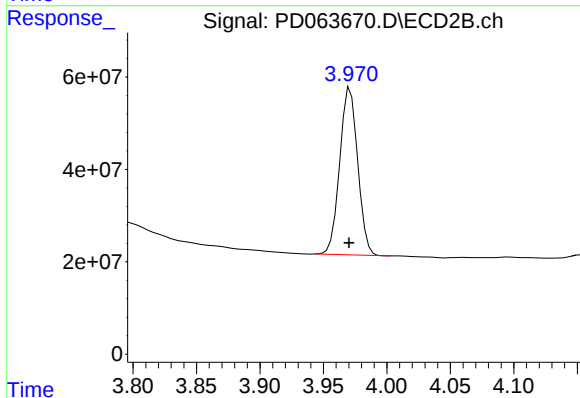




#1 Tetrachloro-m-xylene

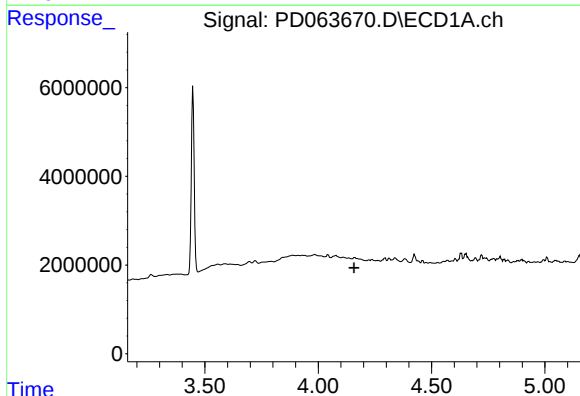
R.T.: 3.448 min
Delta R.T.: 0.008 min
Response: 36426262
Conc: 26.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



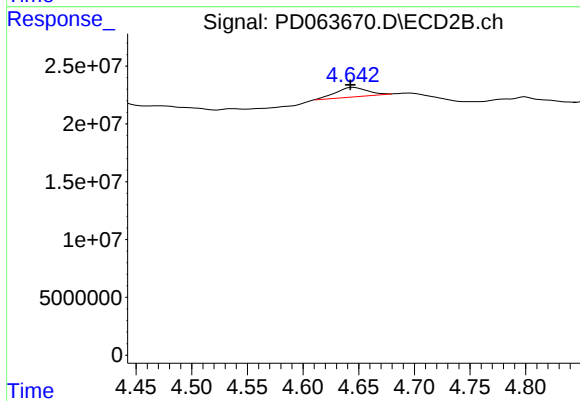
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 356244462
Conc: 26.59 ng/ml



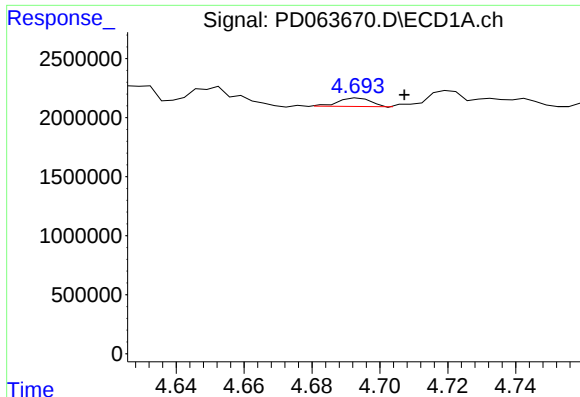
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

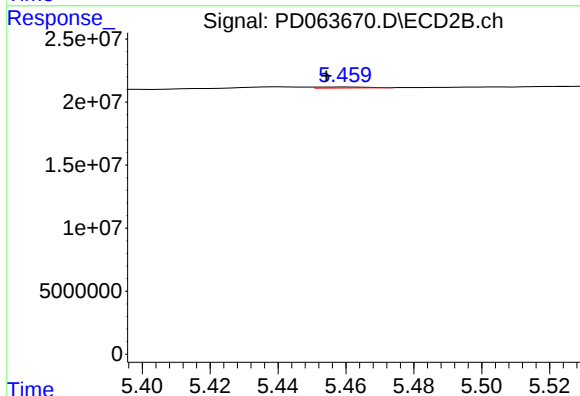
R.T.: 4.645 min
Delta R.T.: 0.003 min
Response: 17185820
Conc: 0.91 ng/ml



#5 Aldrin

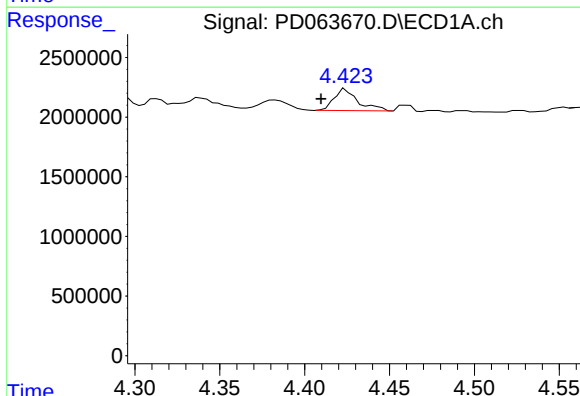
R.T.: 4.694 min
Delta R.T.: -0.013 min
Response: 476890
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



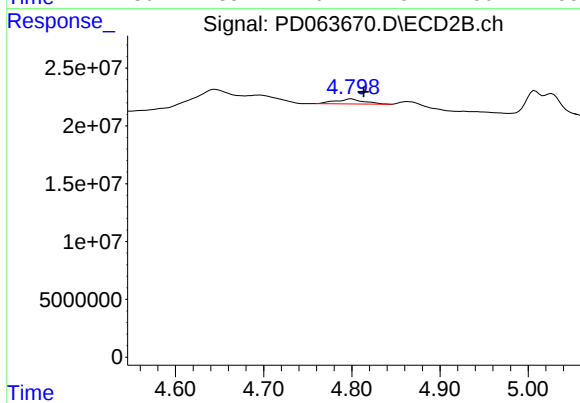
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: 0.006 min
Response: 830893
Conc: 0.04 ng/ml



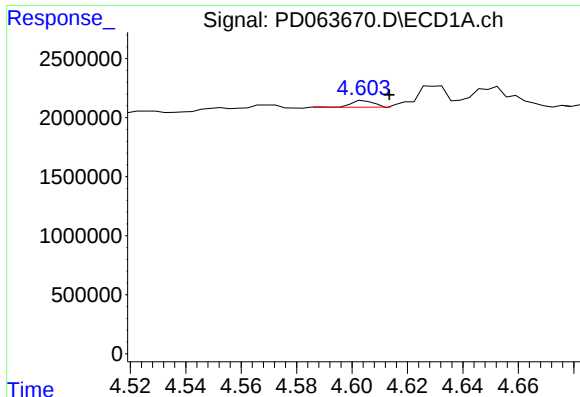
#6 beta-BHC

R.T.: 4.425 min
Delta R.T.: 0.015 min
Response: 1771722
Conc: 2.04 ng/ml



#6 beta-BHC

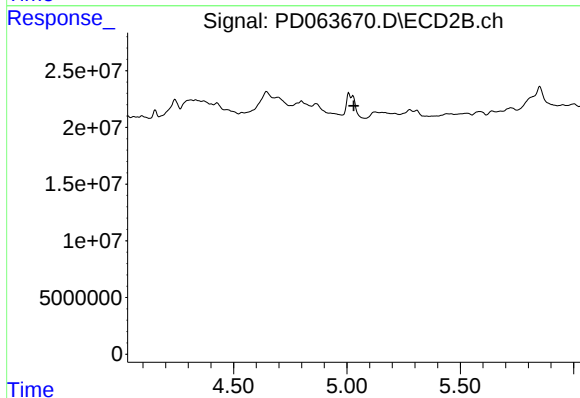
R.T.: 4.800 min
Delta R.T.: -0.014 min
Response: 9613725
Conc: 1.22 ng/ml



#7 delta-BHC

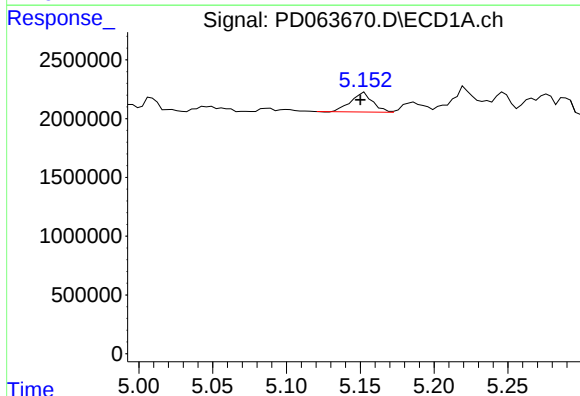
R.T.: 4.605 min
Delta R.T.: -0.009 min
Response: 329496
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



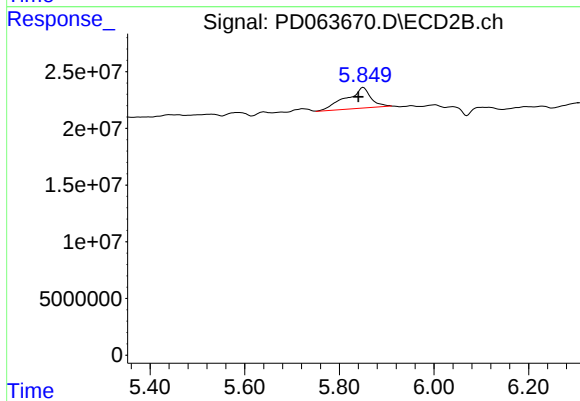
#7 delta-BHC

R.T.: 5.027 min
Delta R.T.: -0.003 min
Response: 23261924
Conc: N.D.



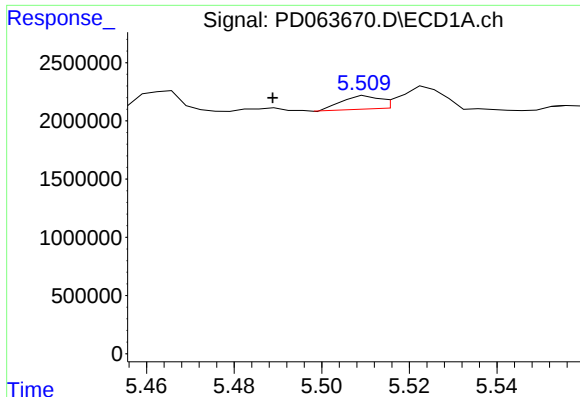
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: 0.003 min
Response: 1719655
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

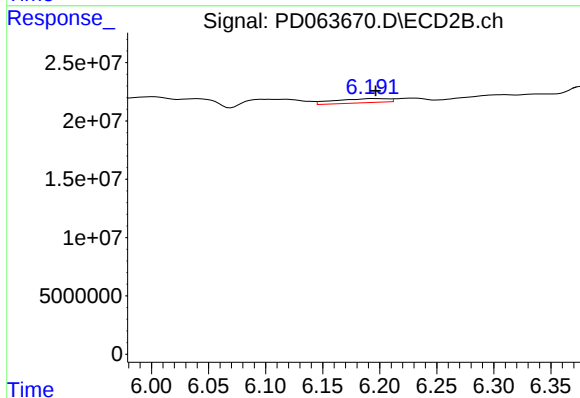
R.T.: 5.851 min
Delta R.T.: 0.010 min
Response: 66801087
Conc: 3.65 ng/ml



#9 Endosulfan I

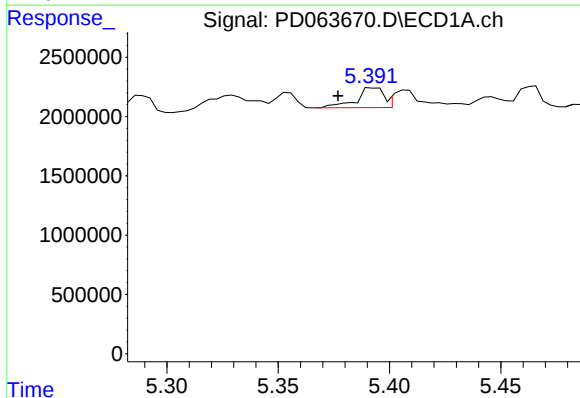
R.T.: 5.511 min
Delta R.T.: 0.022 min
Response: 661091
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



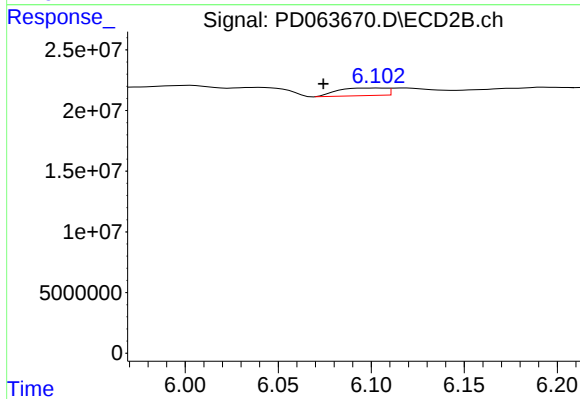
#9 Endosulfan I

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 11761239
Conc: 0.69 ng/ml



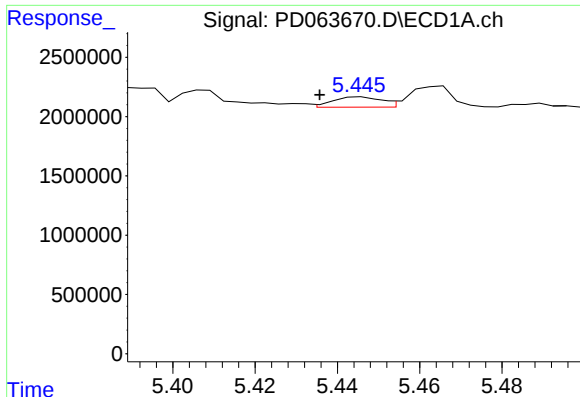
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: 0.017 min
Response: 1420687
Conc: 0.80 ng/ml



#10 gamma-Chlordane

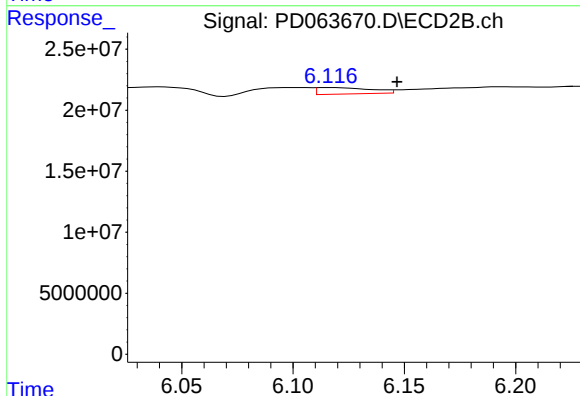
R.T.: 6.104 min
Delta R.T.: 0.029 min
Response: 11352065
Conc: 0.61 ng/ml



#11 alpha-Chlordane

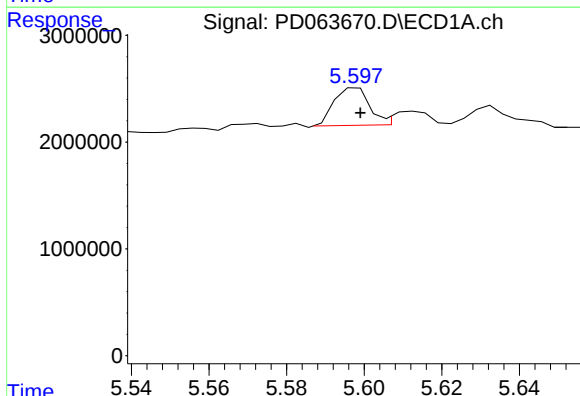
R.T.: 5.446 min
Delta R.T.: 0.010 min
Response: 709825
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



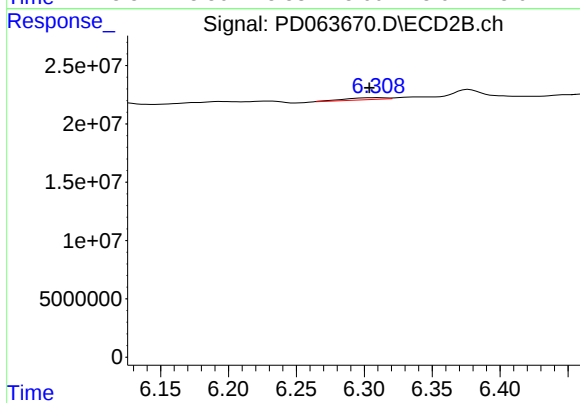
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.029 min
Response: 8948622
Conc: 0.50 ng/ml



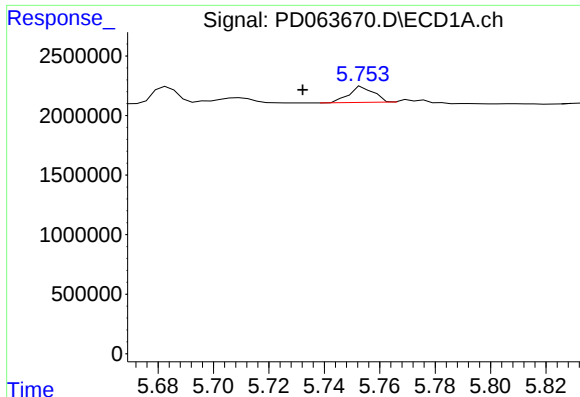
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 2191770
Conc: 1.26 ng/ml



#12 4,4'-DDE

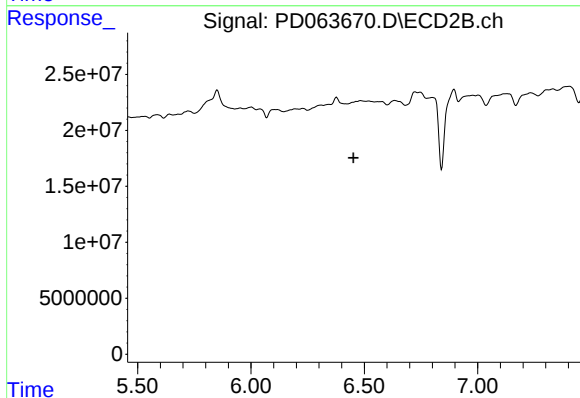
R.T.: 6.309 min
Delta R.T.: 0.005 min
Response: 3597360
Conc: 0.20 ng/ml



#13 Dieldrin

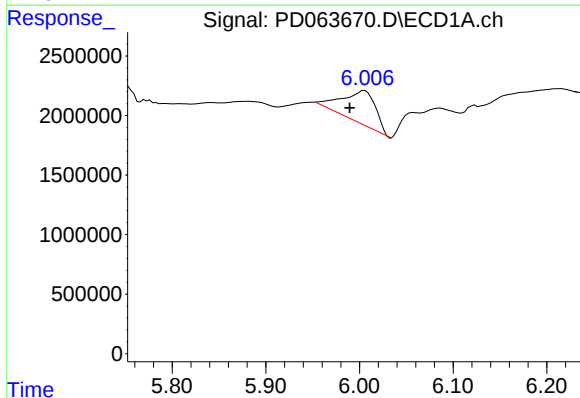
R.T.: 5.755 min
Delta R.T.: 0.022 min
Response: 824374
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



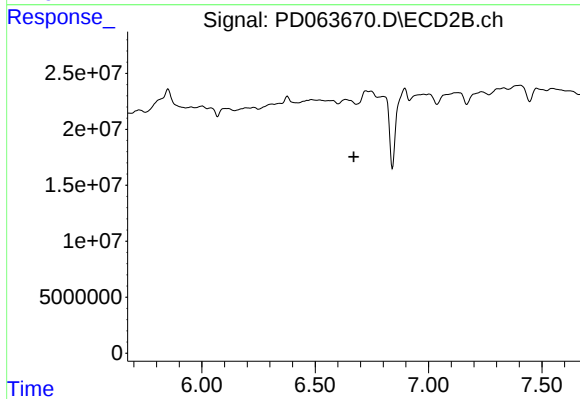
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



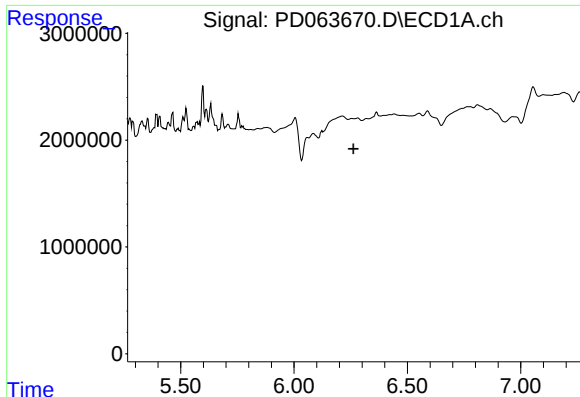
#14 Endrin

R.T.: 6.005 min
Delta R.T.: 0.016 min
Response: 6913848
Conc: 4.35 ng/ml



#14 Endrin

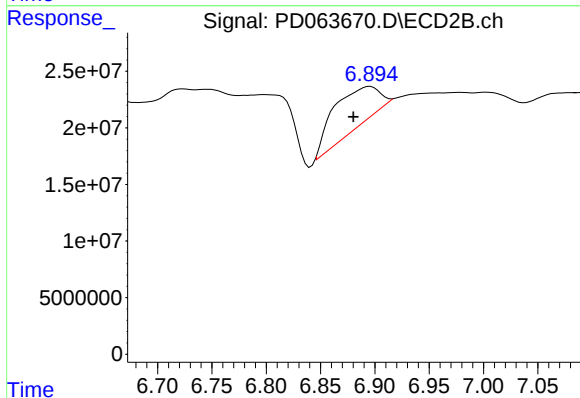
R.T.: 0.000 min
Exp R.T. : 6.671 min
Response: 0
Conc: N.D.



#15 Endosulfan II

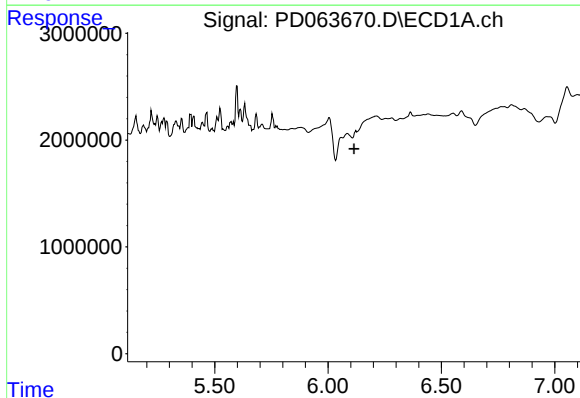
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



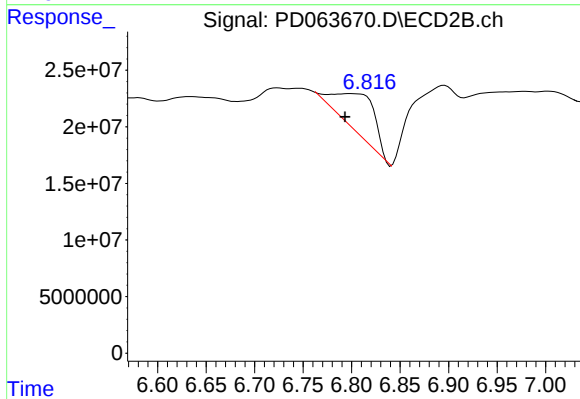
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.016 min
Response: 98138803
Conc: 6.66 ng/ml



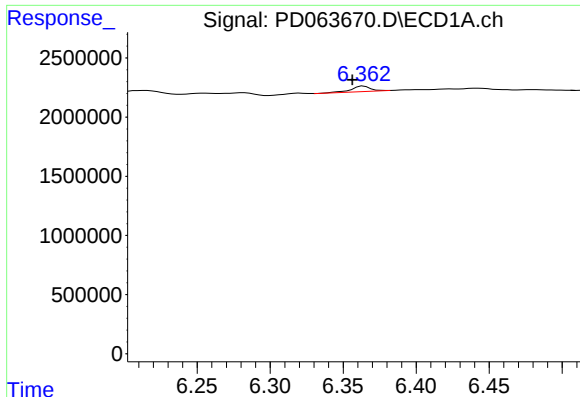
#16 4,4'-DDD

R.T.: 6.123 min
Delta R.T.: 0.008 min
Response: -271120
Conc: N.D.



#16 4,4'-DDD

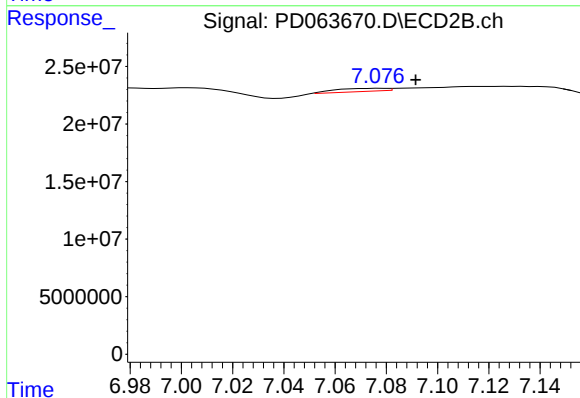
R.T.: 6.800 min
Delta R.T.: 0.006 min
Response: 97396236
Conc: 6.55 ng/ml



#17 4,4'-DDT

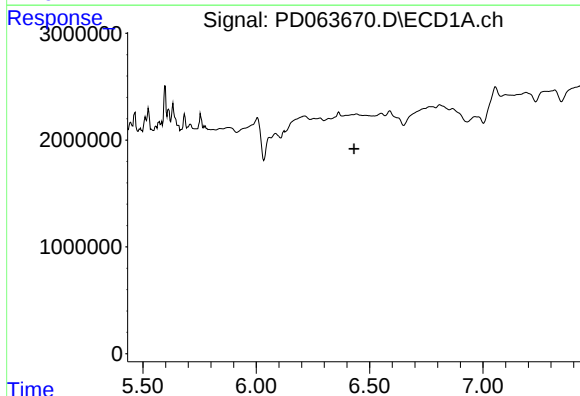
R.T.: 6.364 min
Delta R.T.: 0.008 min
Response: 427017
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



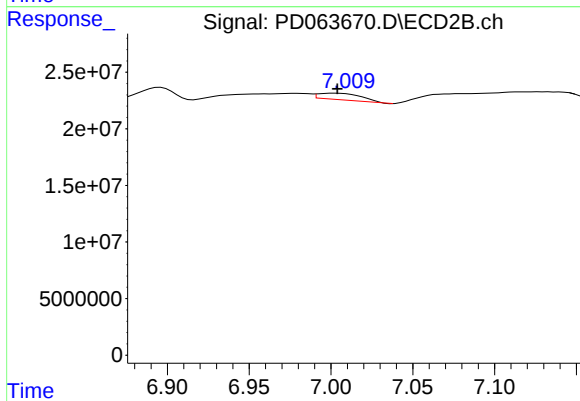
#17 4,4'-DDT

R.T.: 7.078 min
Delta R.T.: -0.013 min
Response: 3725571
Conc: 0.25 ng/ml



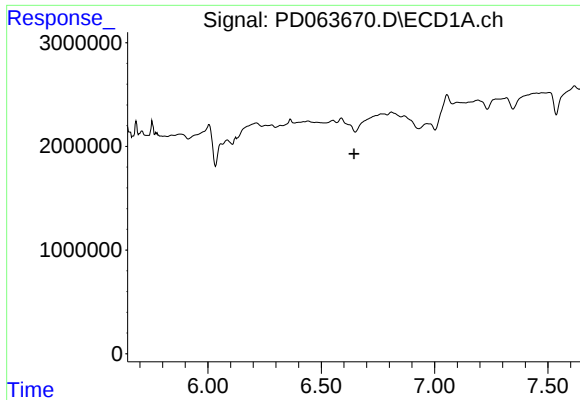
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.431 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

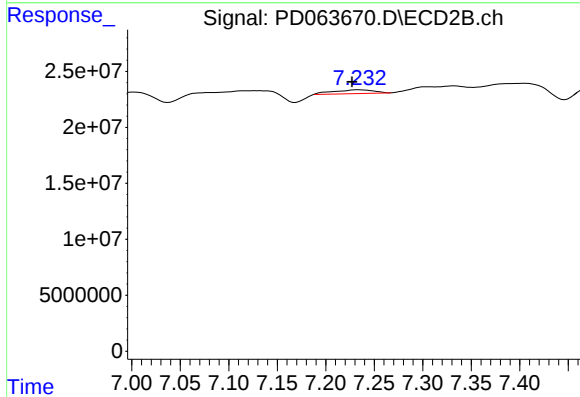
R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 10416341
Conc: 0.86 ng/ml



#19 Endosulfan Sulfate

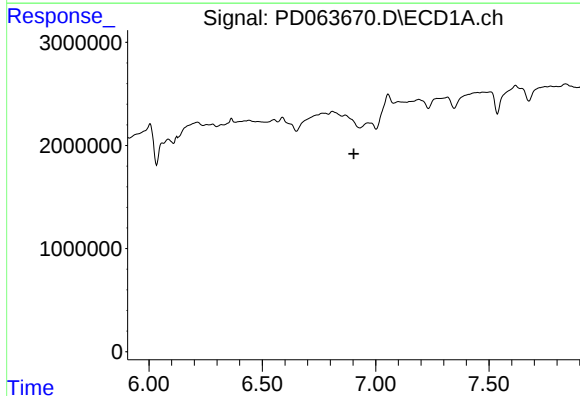
R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



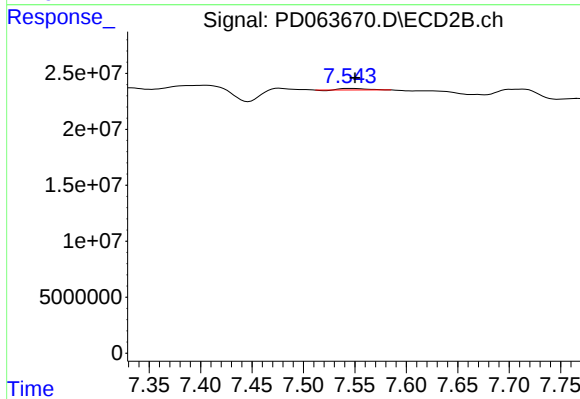
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: 0.006 min
Response: 9810151
Conc: 0.65 ng/ml



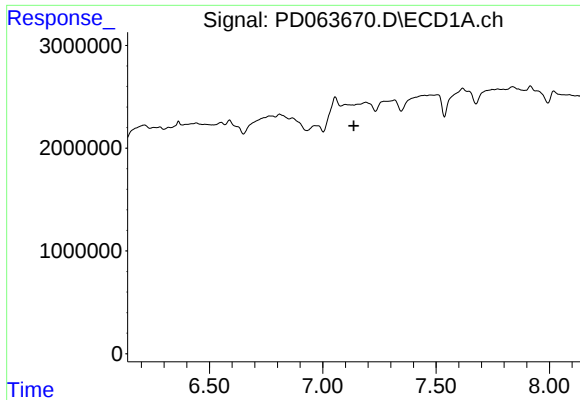
#20 Methoxychlor

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



#20 Methoxychlor

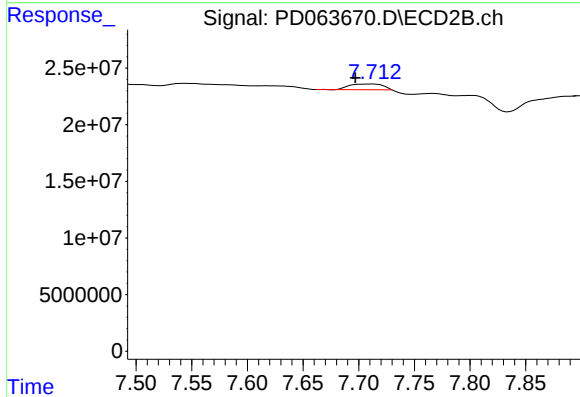
R.T.: 7.544 min
Delta R.T.: -0.006 min
Response: 2015041
Conc: 0.27 ng/ml



#21 Endrin ketone

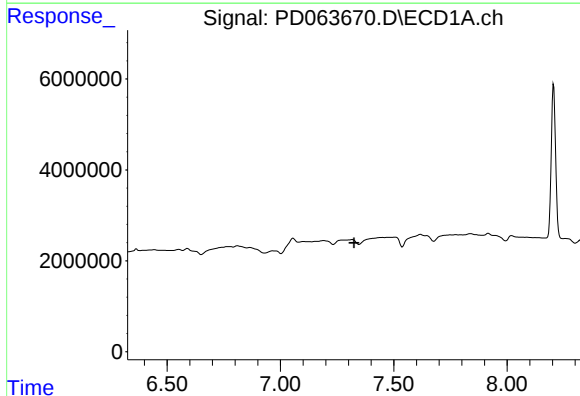
R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



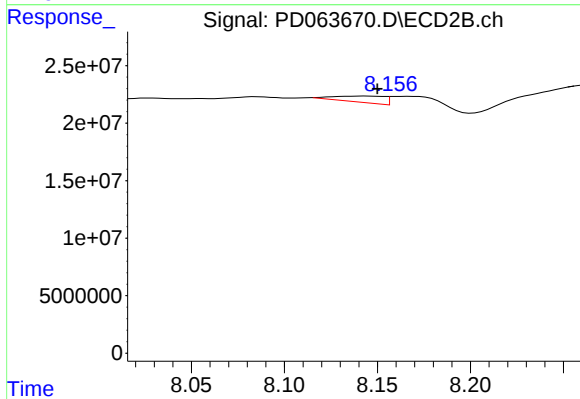
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.016 min
Response: 10406071
Conc: 0.71 ng/ml



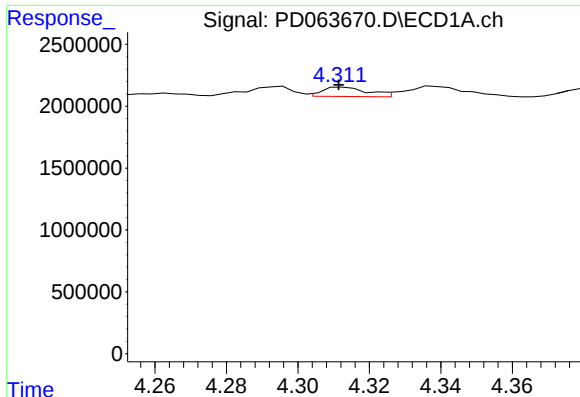
#22 Mirex

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



#22 Mirex

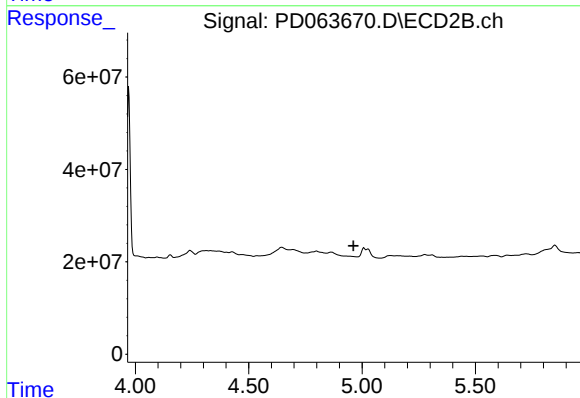
R.T.: 8.144 min
Delta R.T.: -0.006 min
Response: 10241381
Conc: 1.02 ng/ml



#23 Chlordane-1

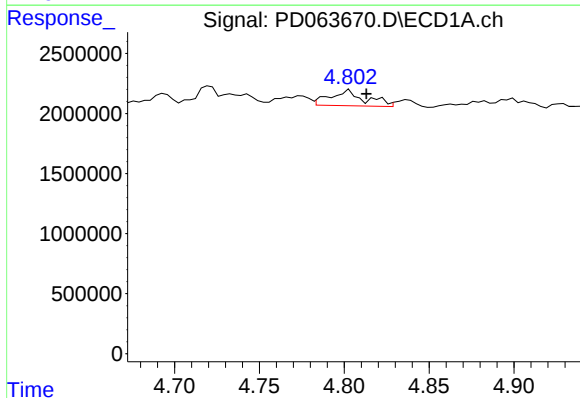
R.T.: 4.313 min
Delta R.T.: 0.001 min
Response: 661989
Conc: 13.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



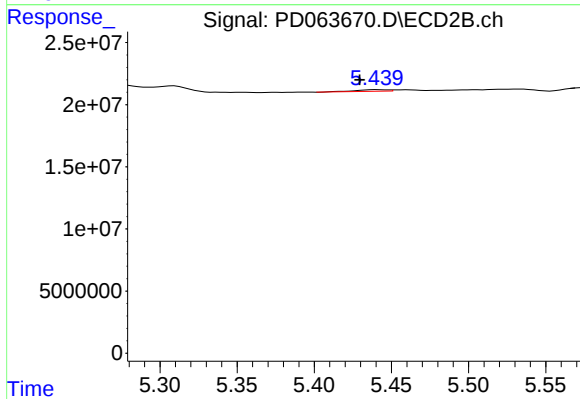
#23 Chlordane-1

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



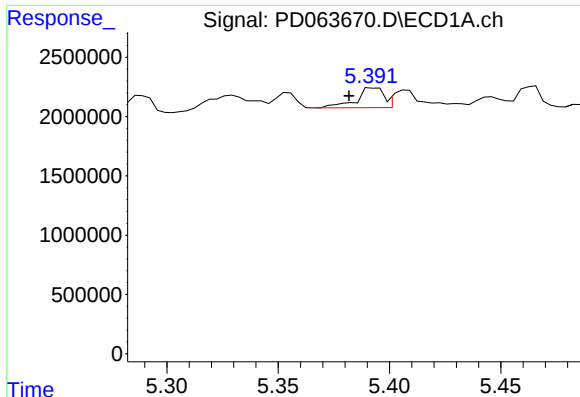
#24 Chlordane-2

R.T.: 4.803 min
Delta R.T.: -0.010 min
Response: 1878594
Conc: 32.21 ng/ml



#24 Chlordane-2

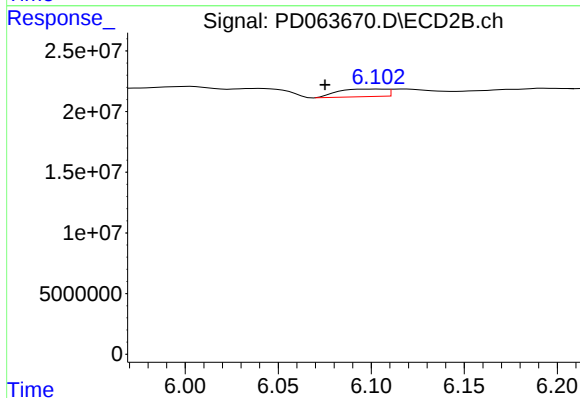
R.T.: 5.440 min
Delta R.T.: 0.011 min
Response: 1907822
Conc: 3.41 ng/ml



#25 Chlordane-3

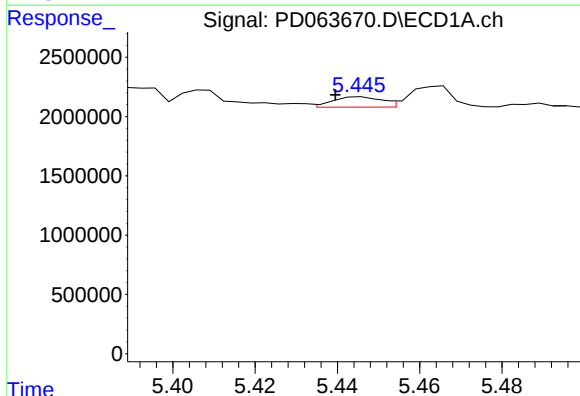
R.T.: 5.394 min
Delta R.T.: 0.012 min
Response: 1420687
Conc: 8.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



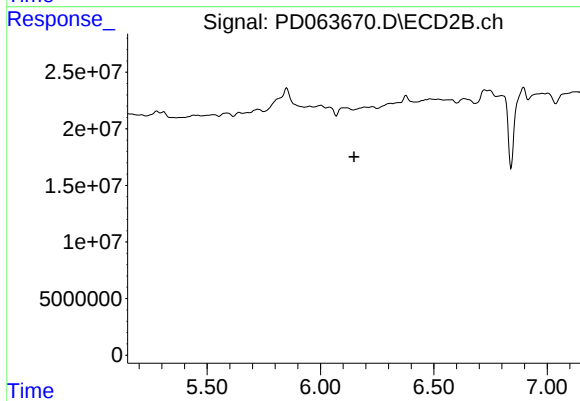
#25 Chlordane-3

R.T.: 6.104 min
Delta R.T.: 0.029 min
Response: 11352065
Conc: 4.59 ng/ml



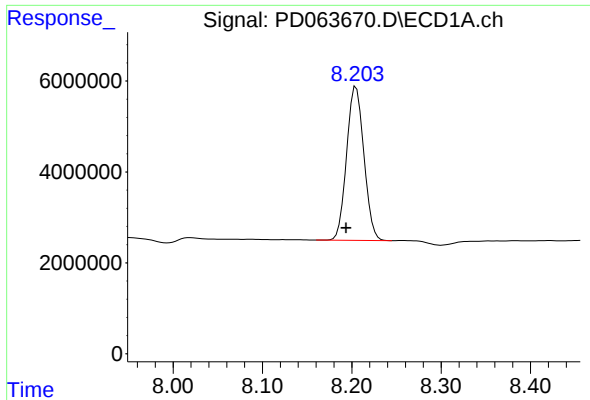
#26 Chlordane-4

R.T.: 5.446 min
Delta R.T.: 0.006 min
Response: 709825
Conc: 5.09 ng/ml



#26 Chlordane-4

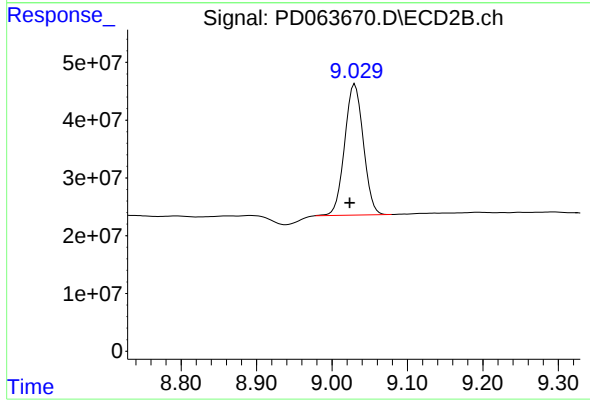
R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: 0.011 min
Response: 45508255
Conc: 28.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.007 min
Response: 390245473
Conc: 28.24 ng/ml