

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
 Data File : PD063123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 14:11
 Operator : AR\AJ
 Sample : M2448-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HD-01-051821

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 07:14:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 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...	3.444	3.971	16358197	175.1E6	14.851	15.106
28)	SA Decachlor...	8.200	9.026	21218404	203.7E6	16.859	19.968
Target Compounds							
4)	MA Heptachlor	4.471	5.148	5391804	389299	3.428	0.023 #
5)	MB Aldrin	4.713	5.455	8890575	114.5E6	5.803	6.860
6)	B beta-BHC	0.000	4.788f	0	17138163	N.D.	2.311 #
7)	B delta-BHC	4.630f	5.039	1335557	3281875	0.810	0.235 #
8)	B Heptachlo...	5.176f	5.833	593814	8763772	0.412	0.573 #
9)	A Endosulfan I	0.000	6.194	0	2457833	N.D.	0.173 #
10)	B gamma-Chl...	5.382	6.075	1978311	22953847	1.349	1.472
11)	B alpha-Chl...	5.440	6.149	4581462	78700093	3.173	5.311 #
12)	B 4,4'-DDE	5.604	6.302	3108050	46221911	2.166	3.062 #
13)	MA Dieldrin	5.731	6.462	2069039	8407899	1.398	0.554 #
14)	MA Endrin	0.000	6.665	0	2837505	N.D.	0.222 #
15)	B Endosulfa...	0.000	6.889	0	1800237	N.D.	0.150 #
16)	A 4,4'-DDD	0.000	6.796	0	8771803	N.D.	0.723 #
17)	MA 4,4'-DDT	6.360	7.093	1453029	8362127	1.271	0.742 #
18)	B Endrin al...	0.000	7.012	0	1735692	N.D.	0.170 #
19)	B Endosulfa...	0.000	7.230	0	1356636	N.D.	0.111 #
21)	B Endrin ke...	0.000	7.692	0	2686256	N.D.	0.224 #
22)	Mirex	0.000	8.149	0	105617	N.D.	0.014 #
23)	Chlordane-1	4.312	4.965	1148816	10342367	31.435	15.453 #
24)	Chlordane-2	0.000	5.455f	0	114.5E6	N.D.	234.946 #
25)	Chlordane-3	5.382	6.075	1978311	22953847	13.774	11.196
26)	Chlordane-4	5.440	6.149	4581462	78700093	38.828	33.457
27)	Chlordane-5	0.000	6.947	0	1634712	N.D.	3.833 #

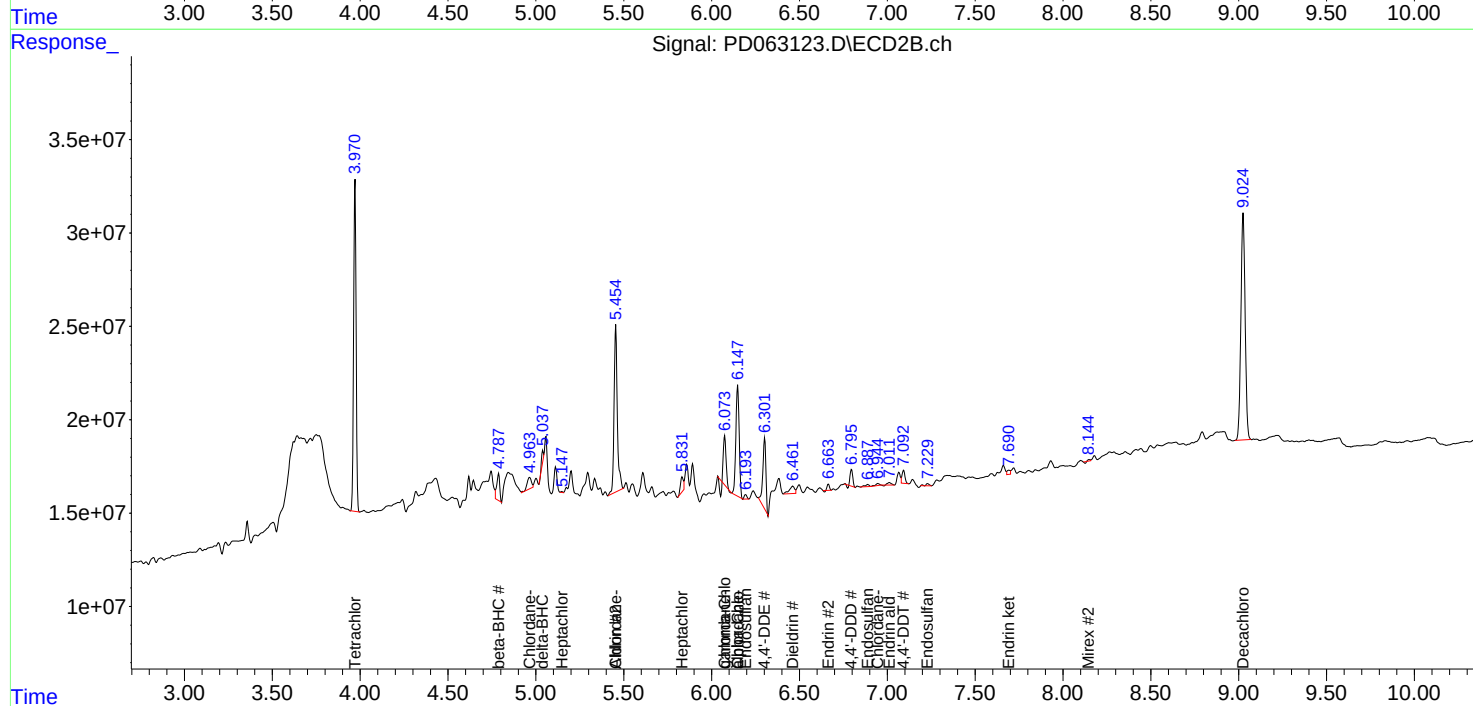
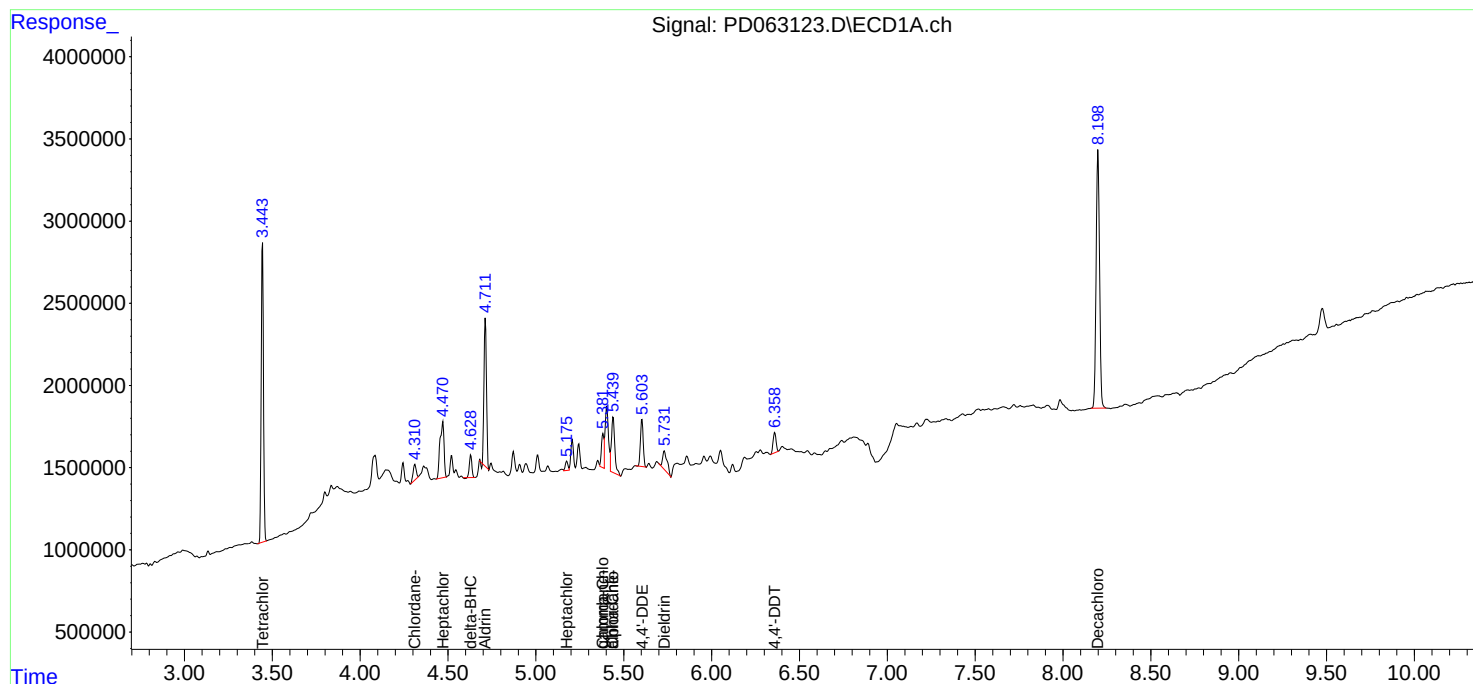
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

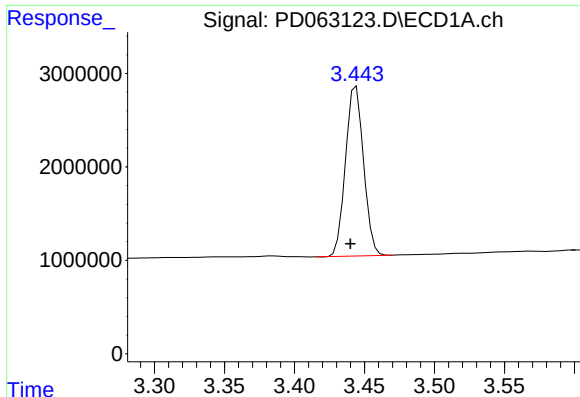
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
Data File : PD063123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2021 14:11
Operator : AR\AJ
Sample : M2448-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
HD-01-051821

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 07:14:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Tue May 18 07:12:39 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

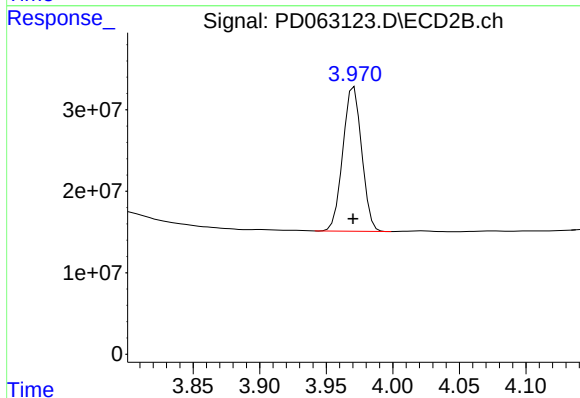




#1 Tetrachloro-m-xylene

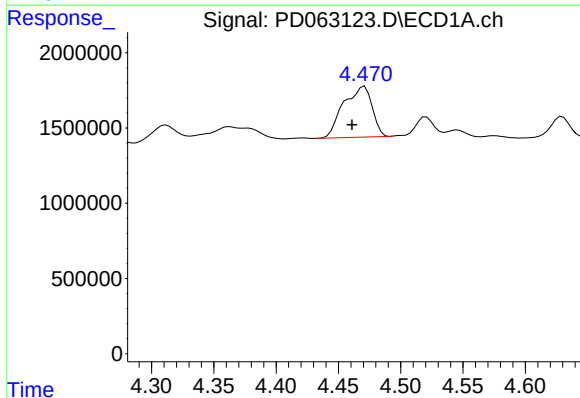
R.T.: 3.444 min
Delta R.T.: 0.004 min
Response: 16358197
Conc: 14.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-051821



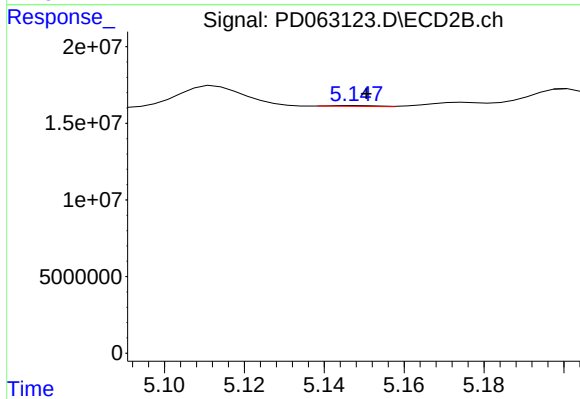
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 175051398
Conc: 15.11 ng/ml



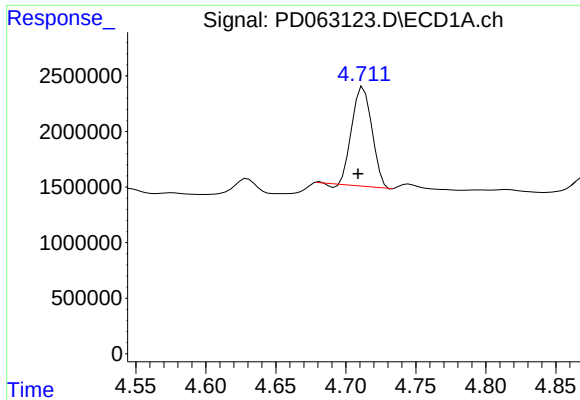
#4 Heptachlor

R.T.: 4.471 min
Delta R.T.: 0.010 min
Response: 5391804
Conc: 3.43 ng/ml



#4 Heptachlor

R.T.: 5.148 min
Delta R.T.: -0.003 min
Response: 389299
Conc: 0.02 ng/ml



#5 Aldrin

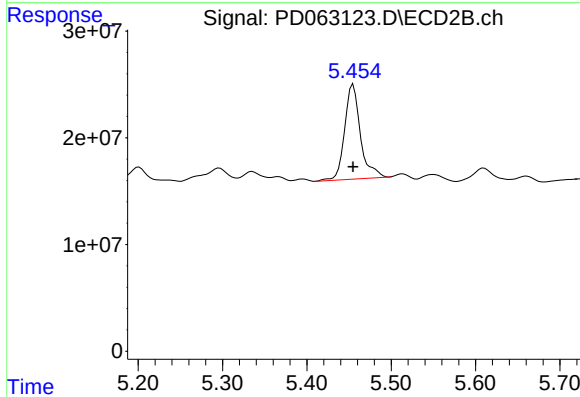
R.T.: 4.713 min

Delta R.T.: 0.004 min

Response: 8890575

Conc: 5.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-051821



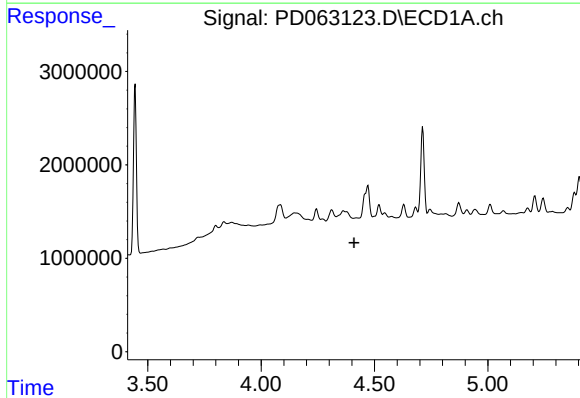
#5 Aldrin

R.T.: 5.455 min

Delta R.T.: 0.000 min

Response: 114513560

Conc: 6.86 ng/ml



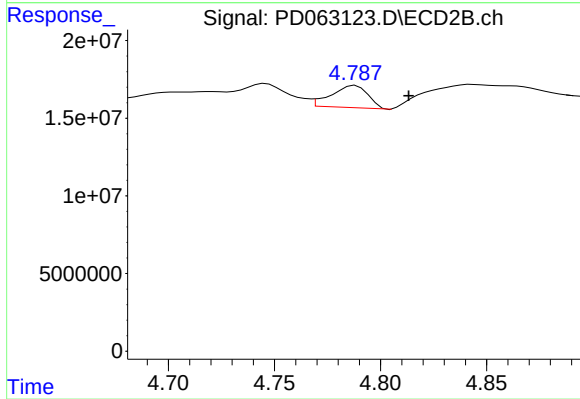
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.411 min

Response: 0

Conc: N.D.



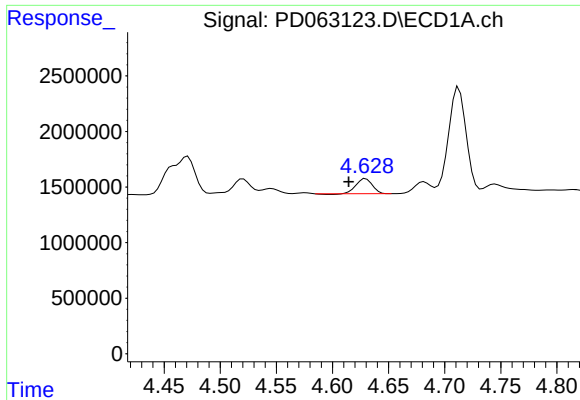
#6 beta-BHC

R.T.: 4.788 min

Delta R.T.: -0.025 min

Response: 17138163

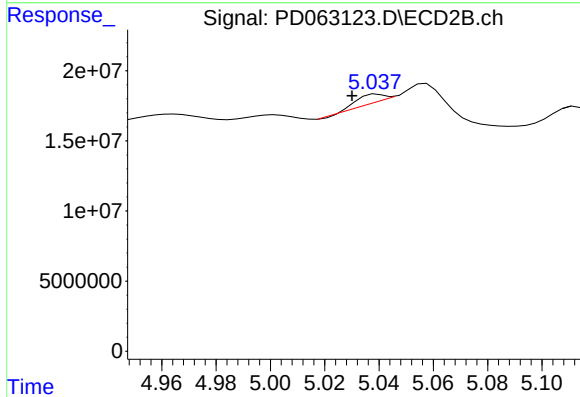
Conc: 2.31 ng/ml



#7 delta-BHC

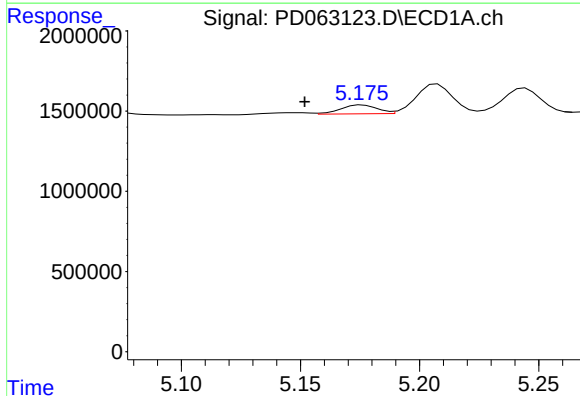
R.T.: 4.630 min
Delta R.T.: 0.015 min
Response: 1335557
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-051821



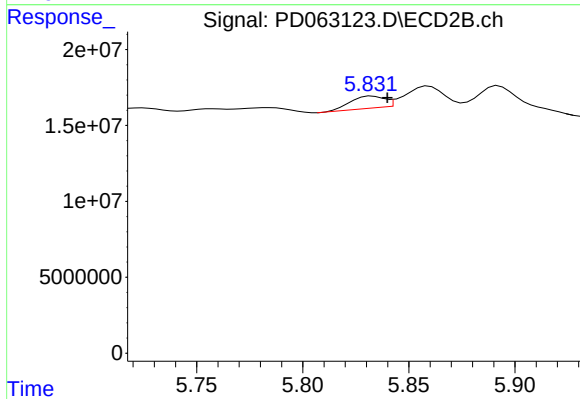
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.009 min
Response: 3281875
Conc: 0.23 ng/ml



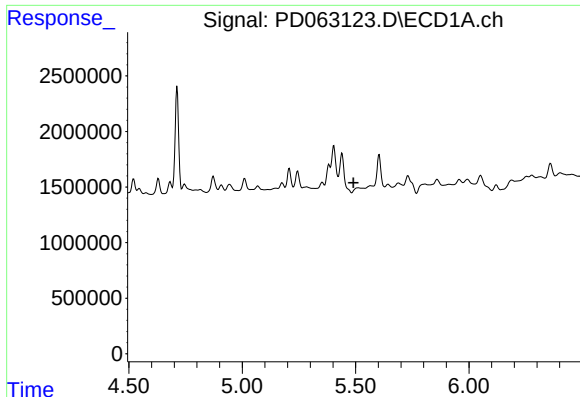
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.024 min
Response: 593814
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

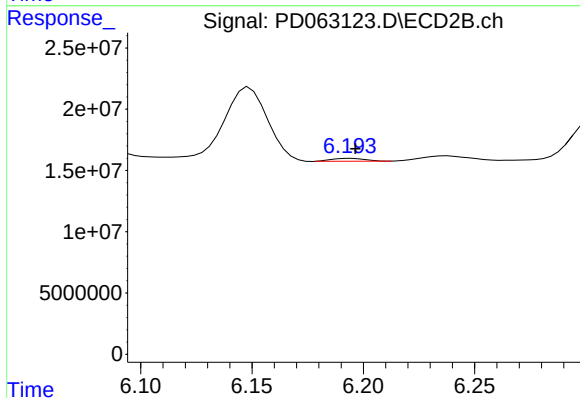
R.T.: 5.833 min
Delta R.T.: -0.007 min
Response: 8763772
Conc: 0.57 ng/ml



#9 Endosulfan I

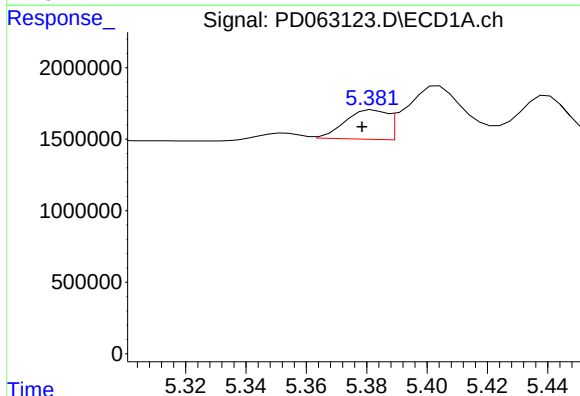
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HD-01-051821



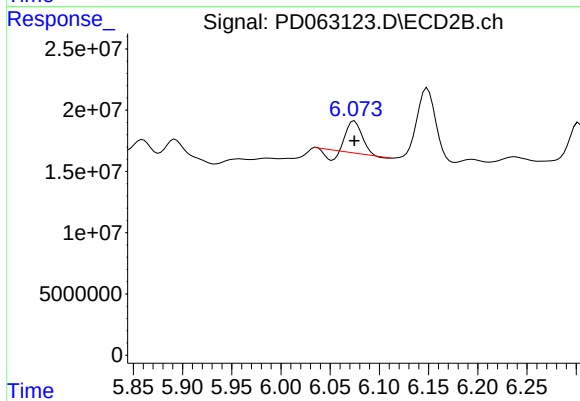
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 2457833
Conc: 0.17 ng/ml



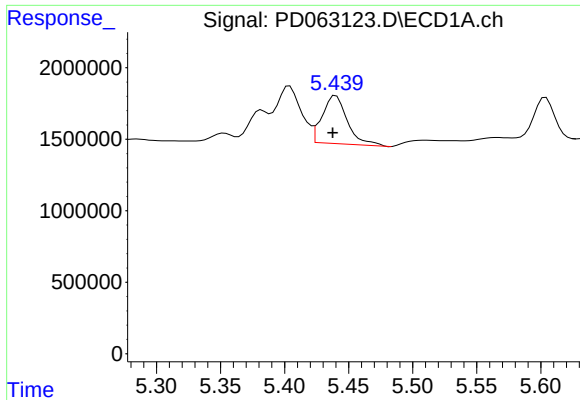
#10 gamma-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.004 min
Response: 1978311
Conc: 1.35 ng/ml



#10 gamma-Chlordane

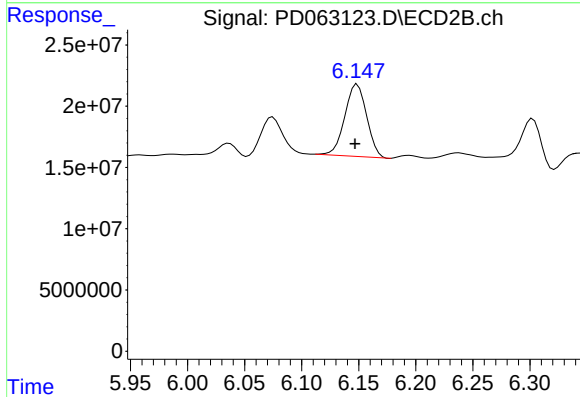
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 22953847
Conc: 1.47 ng/ml



#11 alpha-Chlordane

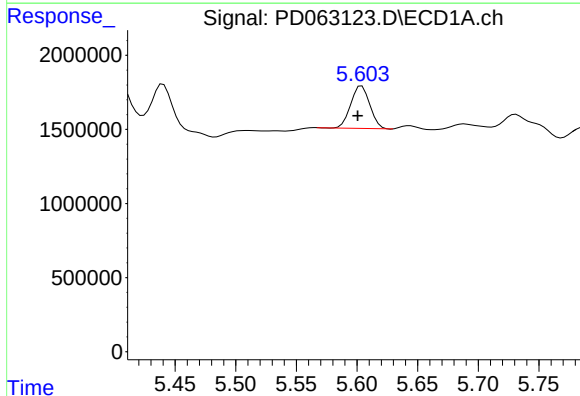
R.T.: 5.440 min
Delta R.T.: 0.003 min
Response: 4581462
Conc: 3.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-051821



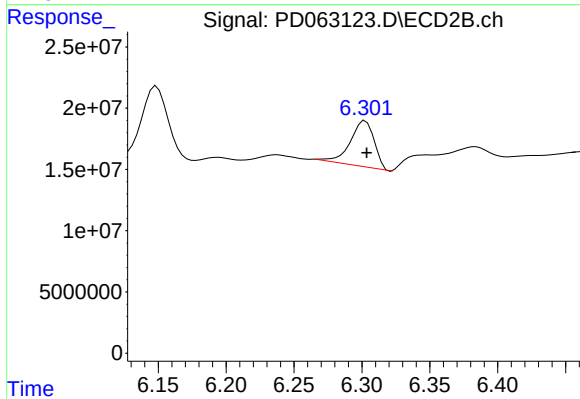
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 78700093
Conc: 5.31 ng/ml



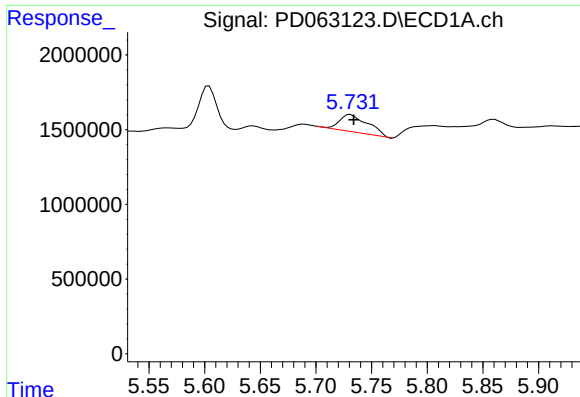
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.003 min
Response: 3108050
Conc: 2.17 ng/ml



#12 4,4'-DDE

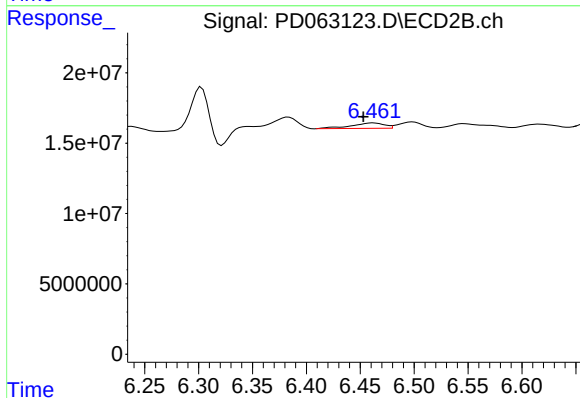
R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 46221911
Conc: 3.06 ng/ml



#13 Dieldrin

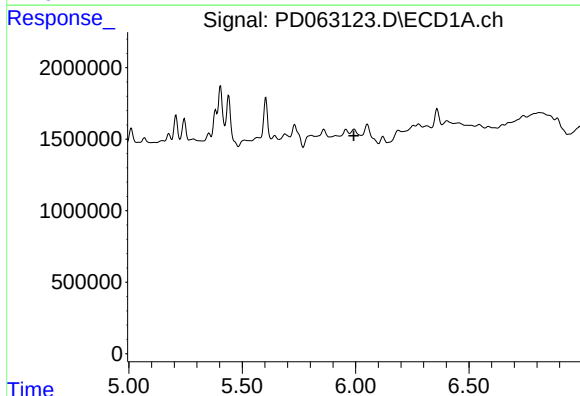
R.T.: 5.731 min
Delta R.T.: -0.003 min
Response: 2069039
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-051821



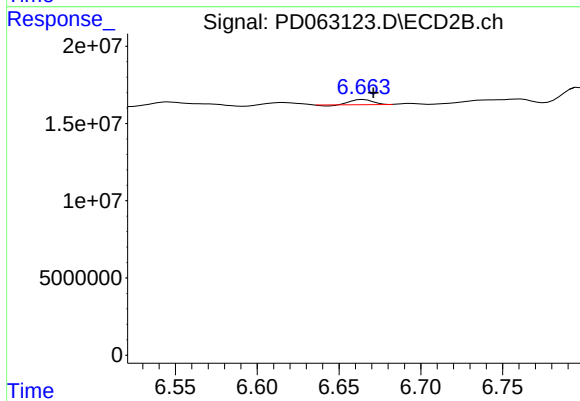
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: 0.010 min
Response: 8407899
Conc: 0.55 ng/ml



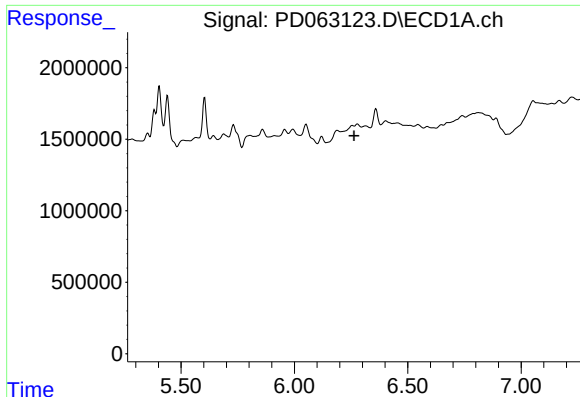
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.991 min
Response: 0
Conc: N.D.



#14 Endrin

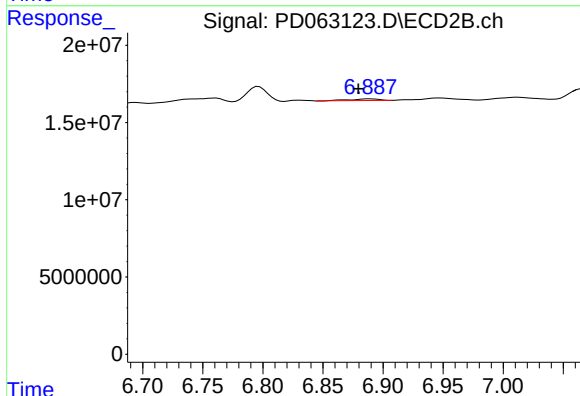
R.T.: 6.665 min
Delta R.T.: -0.006 min
Response: 2837505
Conc: 0.22 ng/ml



#15 Endosulfan II

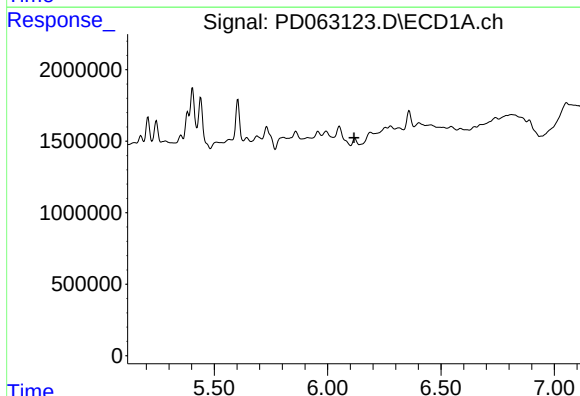
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HD-01-051821



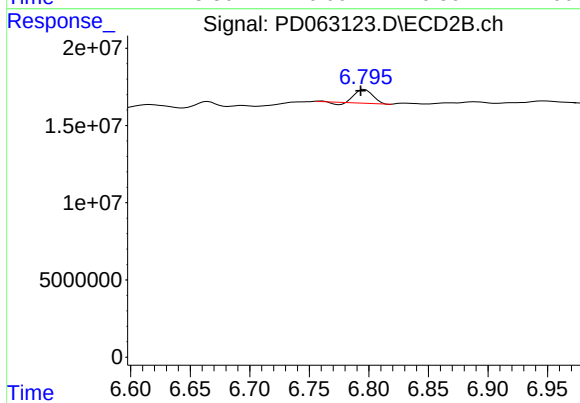
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: 0.009 min
Response: 1800237
Conc: 0.15 ng/ml



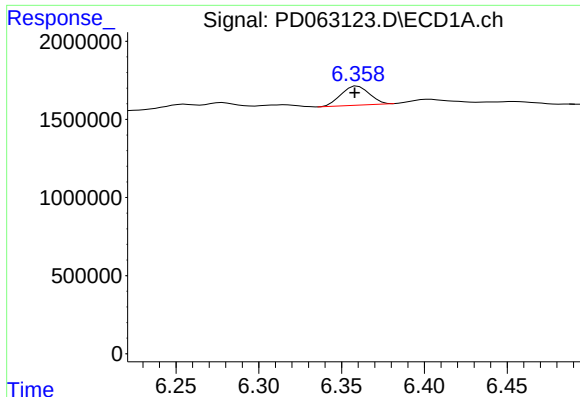
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

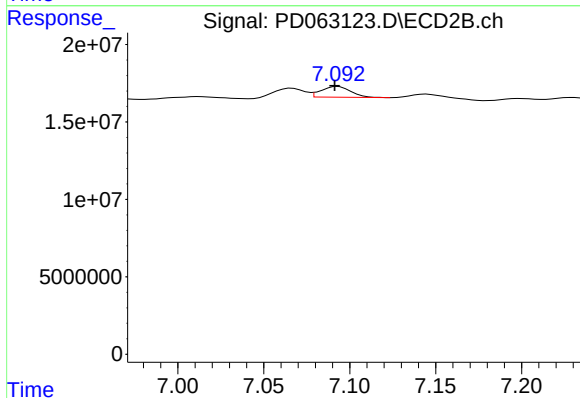
R.T.: 6.796 min
Delta R.T.: 0.003 min
Response: 8771803
Conc: 0.72 ng/ml



#17 4,4'-DDT

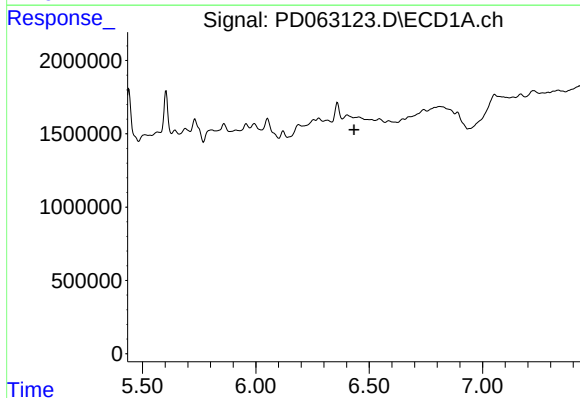
R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 1453029
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-051821



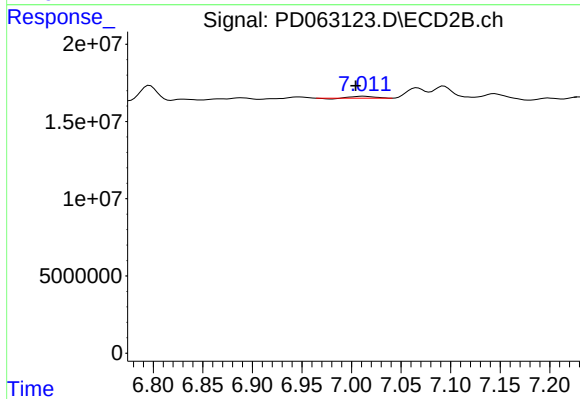
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 8362127
Conc: 0.74 ng/ml



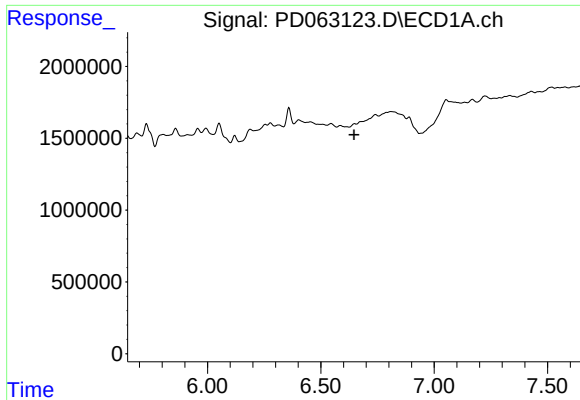
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.433 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

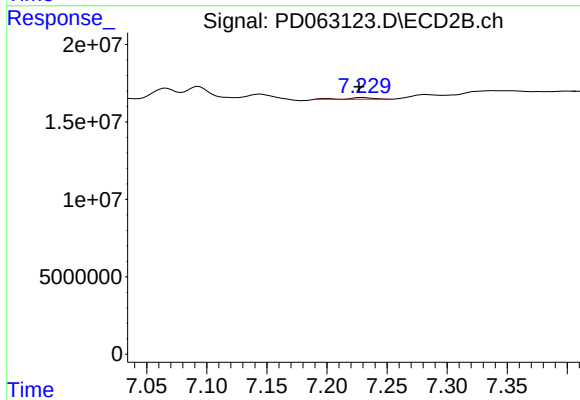
R.T.: 7.012 min
Delta R.T.: 0.008 min
Response: 1735692
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

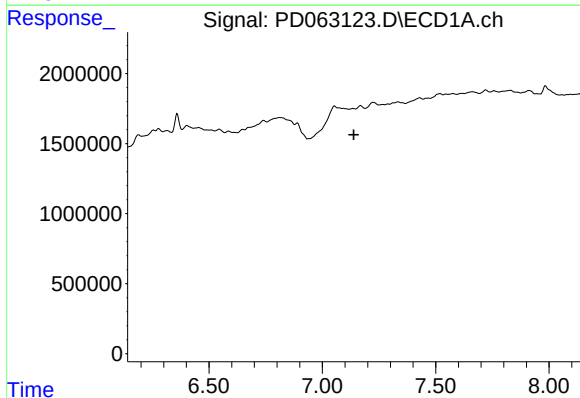
R.T.: 0.000 min
Exp R.T.: 6.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HD-01-051821



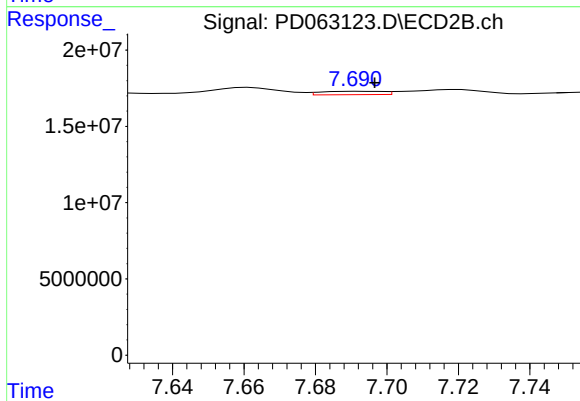
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: 0.003 min
Response: 1356636
Conc: 0.11 ng/ml



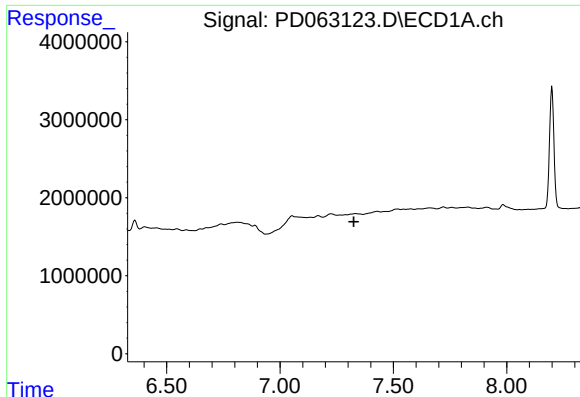
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#21 Endrin ketone

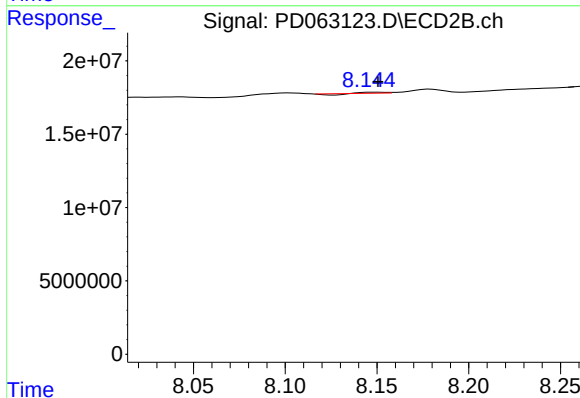
R.T.: 7.692 min
Delta R.T.: -0.005 min
Response: 2686256
Conc: 0.22 ng/ml



#22 Mirex

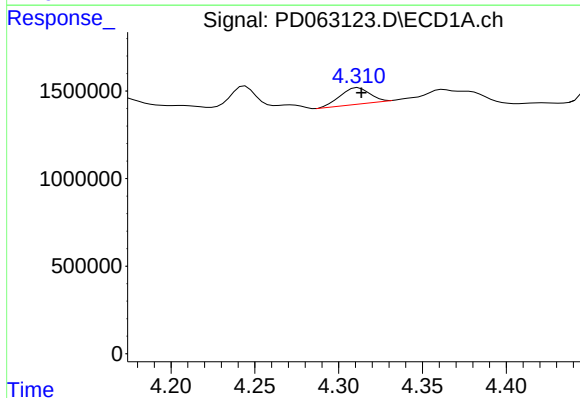
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HD-01-051821



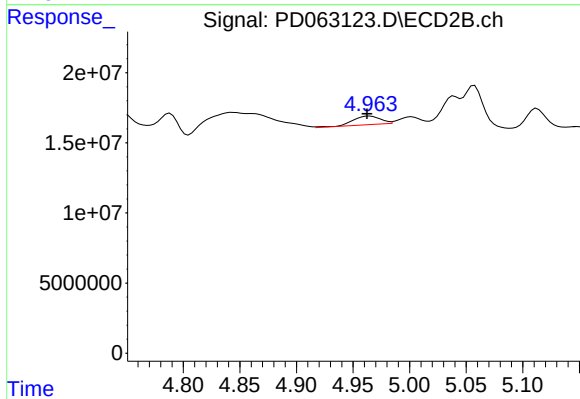
#22 Mirex

R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 105617
Conc: 0.01 ng/ml



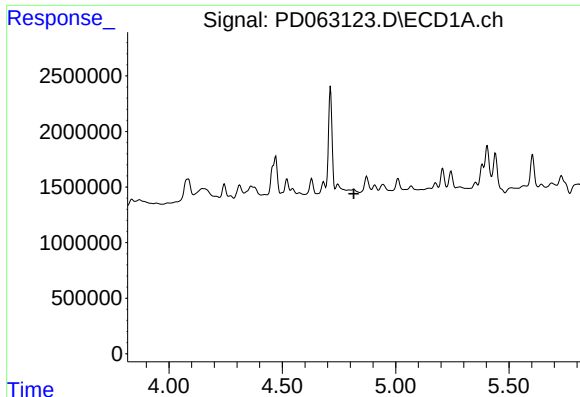
#23 Chlordane-1

R.T.: 4.312 min
Delta R.T.: -0.002 min
Response: 1148816
Conc: 31.43 ng/ml



#23 Chlordane-1

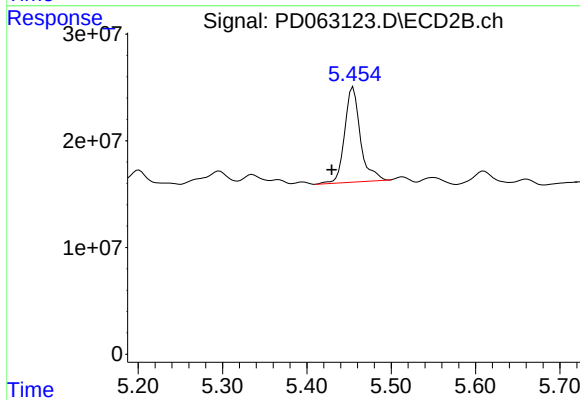
R.T.: 4.965 min
Delta R.T.: 0.002 min
Response: 10342367
Conc: 15.45 ng/ml



#24 Chlordane-2

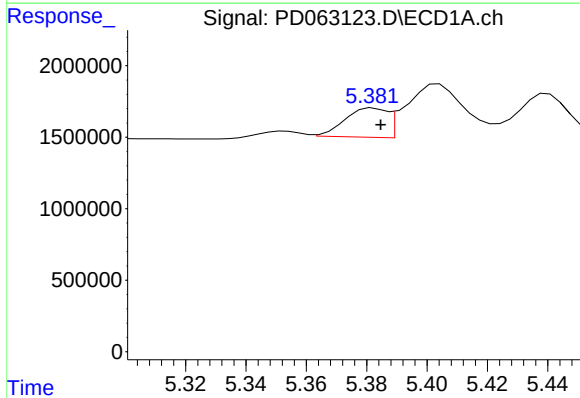
R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HD-01-051821



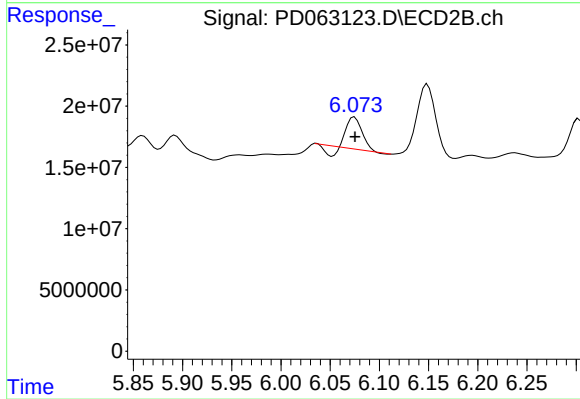
#24 Chlordane-2

R.T.: 5.455 min
Delta R.T.: 0.025 min
Response: 114513560
Conc: 234.95 ng/ml



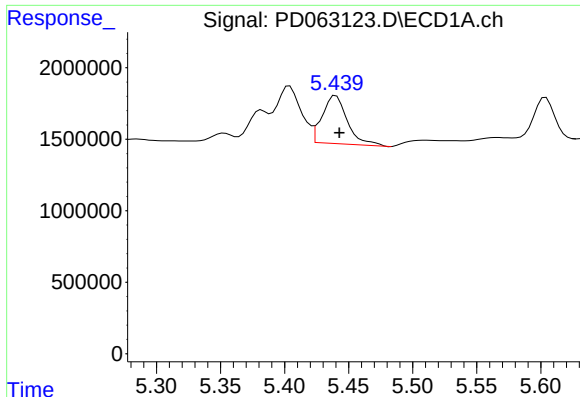
#25 Chlordane-3

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 1978311
Conc: 13.77 ng/ml



#25 Chlordane-3

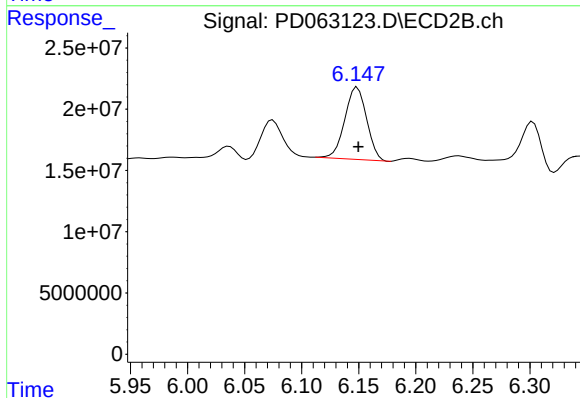
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 22953847
Conc: 11.20 ng/ml



#26 Chlordane-4

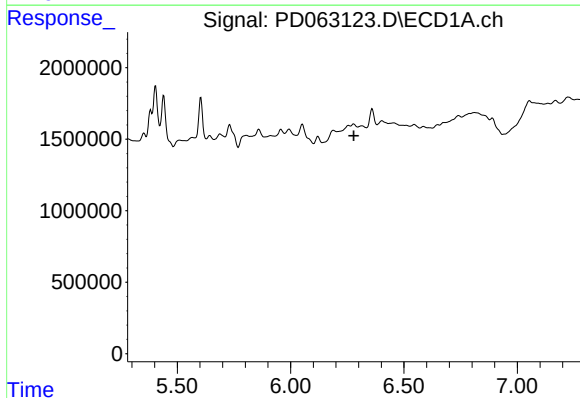
R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 4581462
Conc: 38.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-051821



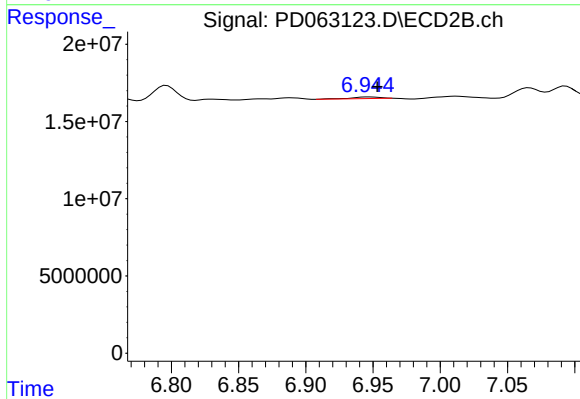
#26 Chlordane-4

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 78700093
Conc: 33.46 ng/ml



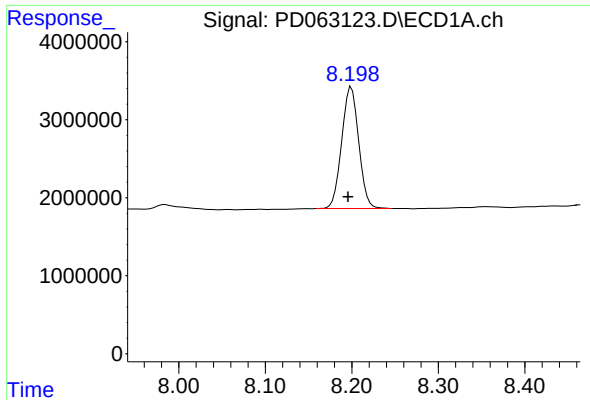
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



#27 Chlordane-5

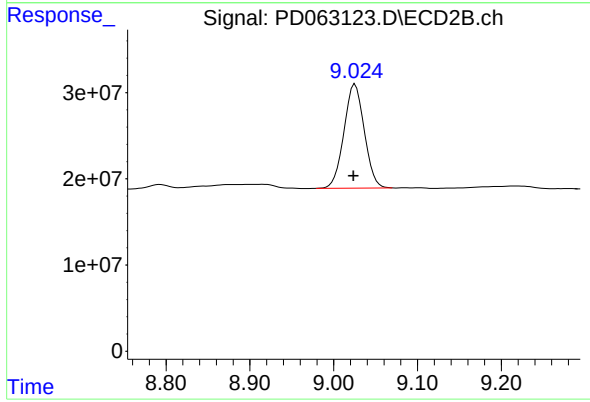
R.T.: 6.947 min
Delta R.T.: -0.006 min
Response: 1634712
Conc: 3.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.004 min
Response: 21218404
Conc: 16.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
HD-01-051821



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 203713903
Conc: 19.97 ng/ml