

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
 Data File : PD088702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 17:52
 Operator : AR\AJ
 Sample : Q2097-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RBR200044

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 03:44:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.881	36559804	237.8E6	16.897	15.722
2)	SA Decachlor...	9.076	8.074	53193212	254.9E6	15.543	13.961
Target Compounds							
2)	A alpha-BHC	0.000	3.378f	0	2769805	N.D.	0.116 #
3)	MA gamma-BHC...	4.341	3.702f	630290	6453491	0.137	0.291 #
4)	MA Heptachlor	4.946	4.096	559237	2530176	0.125	0.113
6)	B beta-BHC	0.000	4.036	0	3179861	N.D.	0.326 #
7)	B delta-BHC	4.779	4.262	2478019	1749473	0.586	0.078 #
8)	B Heptachlo...	5.685	4.854f	6961499	1895872	1.754	0.095 #
9)	A Endosulfan I	6.058f	5.271f	408157	6365613	0.108	0.335 #
10)	B gamma-Chl...	5.969f	5.151f	3236503	36604610	0.811	1.716 #
11)	B alpha-Chl...	6.032	5.175f	459823	20750264	0.115	1.006 #
12)	B 4,4'-DDE	6.194	0.000	6607664	0	1.841	N.D. #
13)	MA Dieldrin	6.351	5.510	70099	93352476	0.017	4.436 #
14)	MA Endrin	6.575	5.791	9842535	16246757	2.882	0.842 #
16)	A 4,4'-DDD	6.725f	5.942	5146446	-4264403	1.848	N.D. #
17)	MA 4,4'-DDT	7.028	6.180	1713708	110.1E6	0.549	6.070 #
19)	B Endosulfa...	7.180f	6.511f	-392290	24444042	N.D.	1.377
20)	A Methoxychlor	0.000	6.737f	0	10633278	N.D.	1.111 #
21)	B Endrin ke...	7.619	0.000	1772184	0	0.518	N.D. #
22)	Mirex	0.000	7.186	0	2168966	N.D.	0.143 #
23)	Chlordane-1	4.688f	3.886f	1302745	7667134	7.229	9.278 #
25)	Chlordane-3	5.969	5.151f	3236503	36604610	4.374	13.882 #
26)	Chlordane-4	6.032	5.175	459823	20750264	0.513	9.379 #
27)	Chlordane-5	0.000	6.103	0	2449068	N.D.	2.447 #

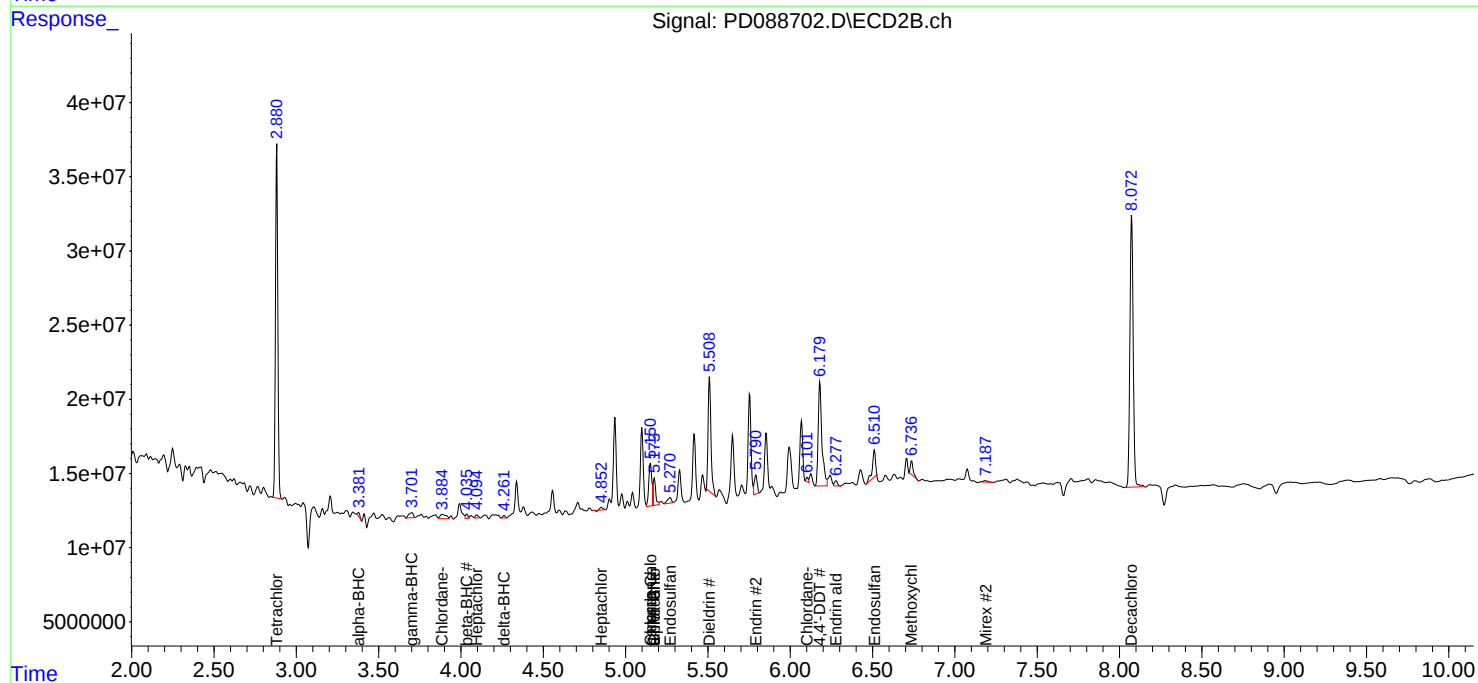
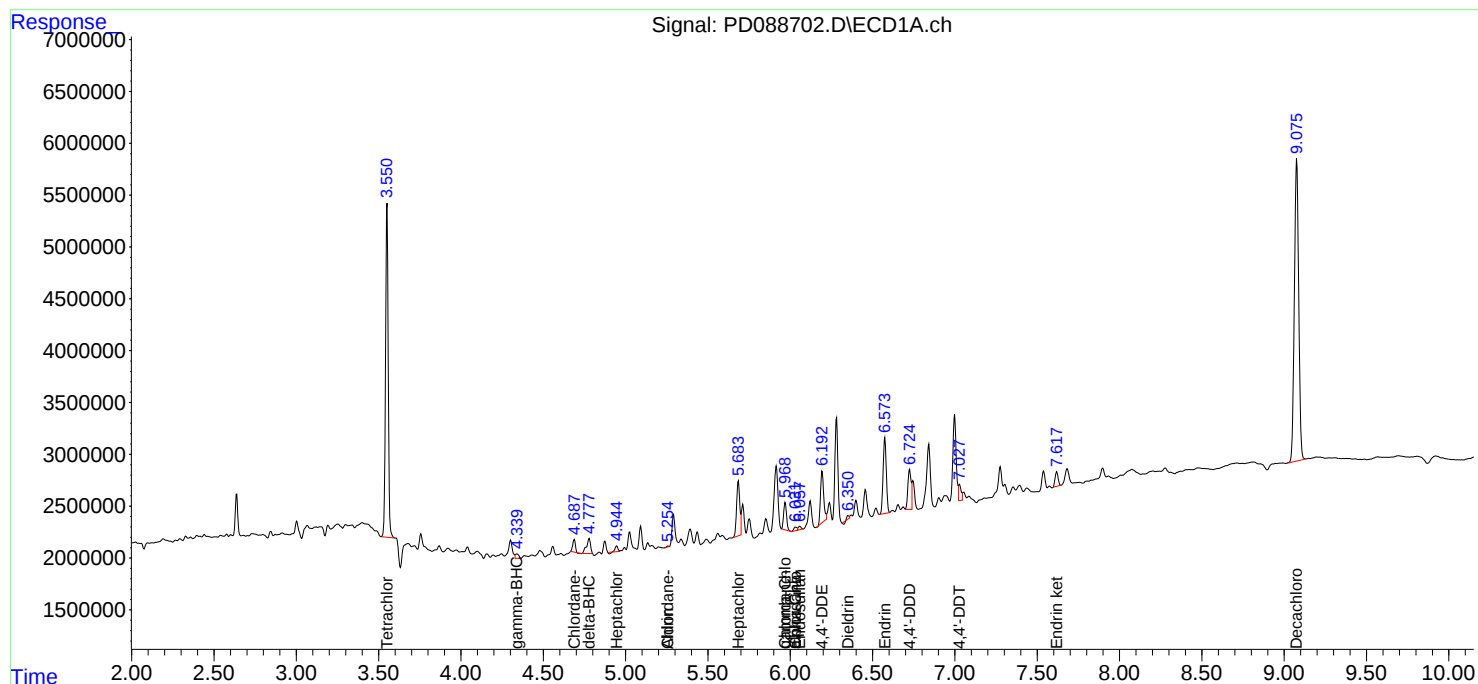
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

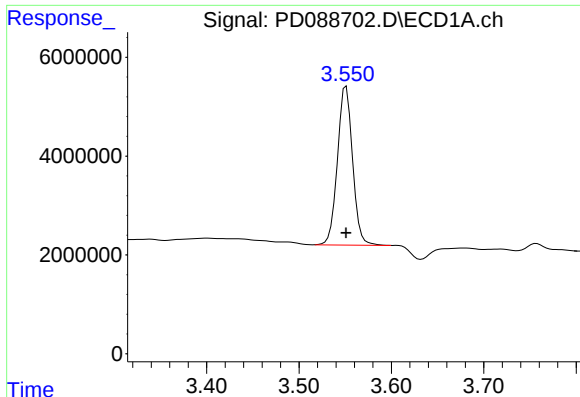
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
Data File : PD088702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2025 17:52
Operator : AR\AJ
Sample : Q2097-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RBR200044

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 03:44:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

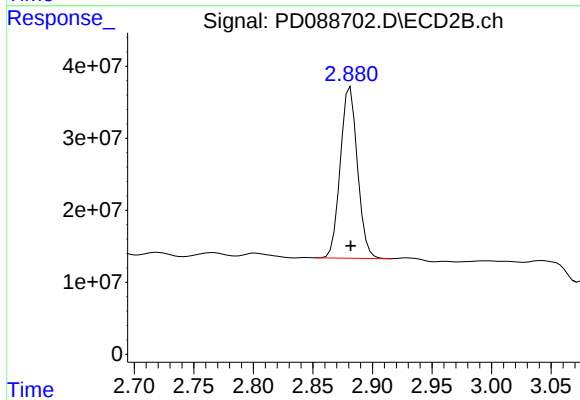




#1 Tetrachloro-m-xylene

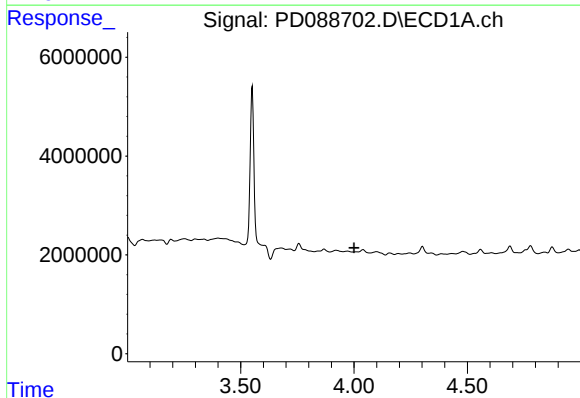
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 36559804
Conc: 16.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200044



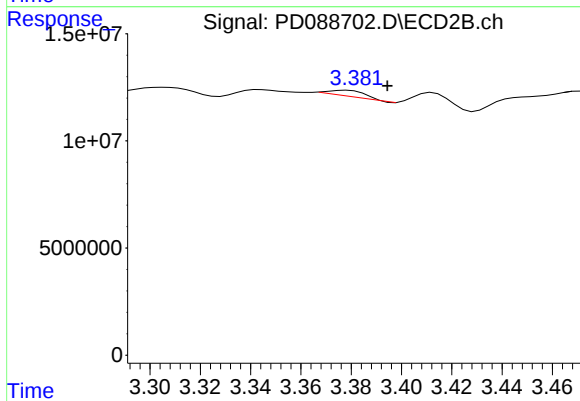
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 237831184
Conc: 15.72 ng/ml



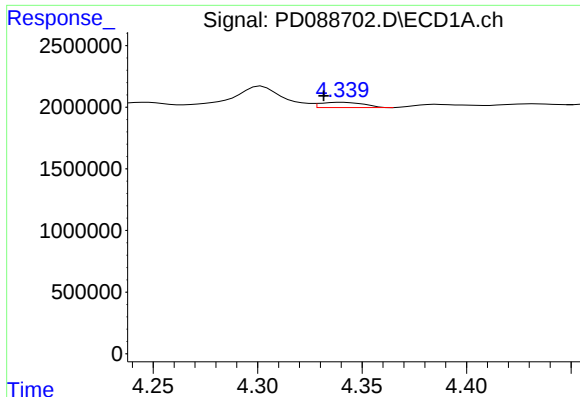
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

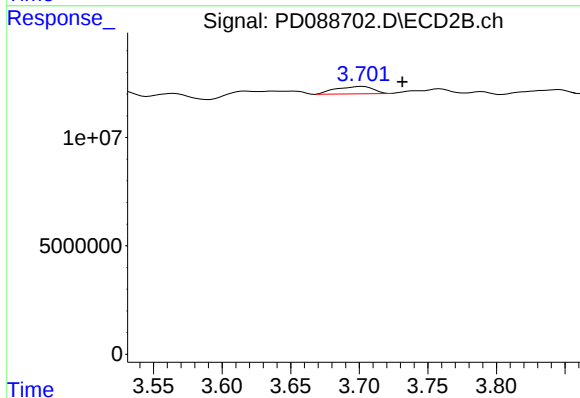
R.T.: 3.378 min
Delta R.T.: -0.016 min
Response: 2769805
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

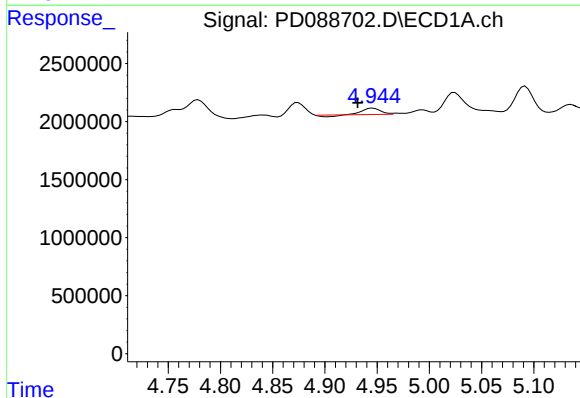
R.T.: 4.341 min
Delta R.T.: 0.009 min
Response: 630290
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200044



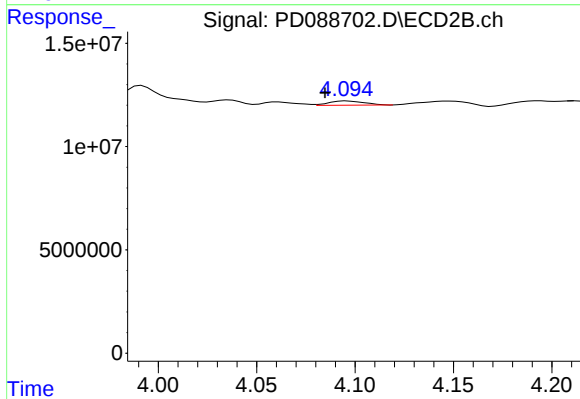
#3 gamma-BHC (Lindane)

R.T.: 3.702 min
Delta R.T.: -0.029 min
Response: 6453491
Conc: 0.29 ng/ml



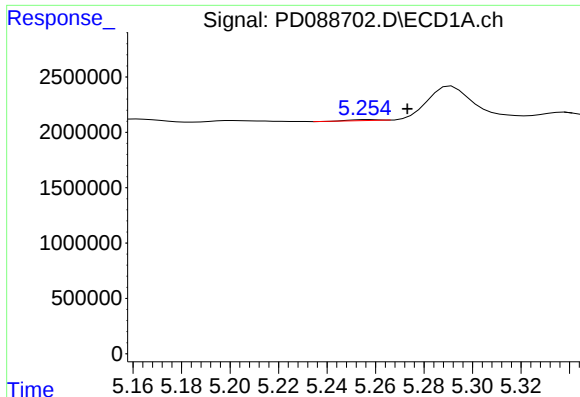
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.014 min
Response: 559237
Conc: 0.13 ng/ml



#4 Heptachlor

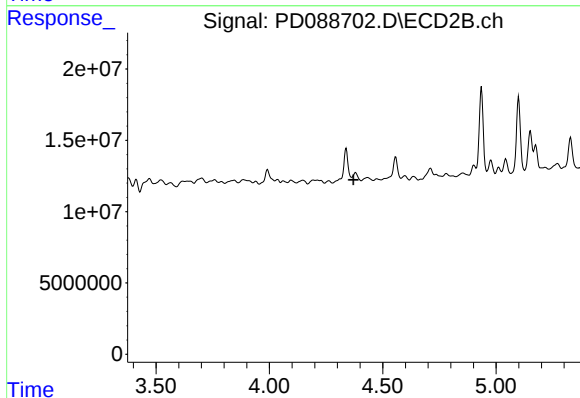
R.T.: 4.096 min
Delta R.T.: 0.011 min
Response: 2530176
Conc: 0.11 ng/ml



#5 Aldrin

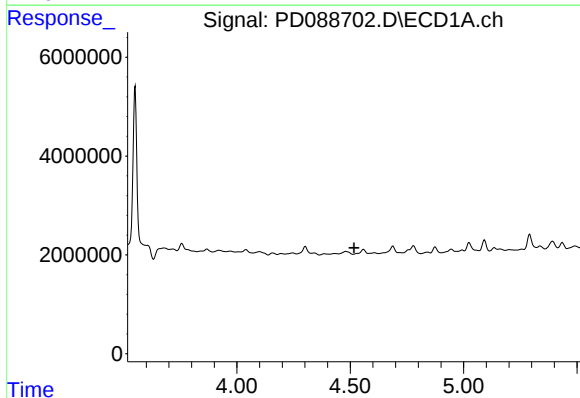
R.T.: 5.257 min
Delta R.T.: -0.016 min
Response: 63975
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200044



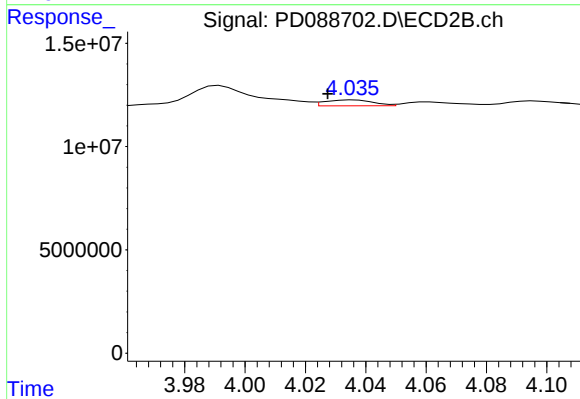
#5 Aldrin

R.T.: 4.380 min
Delta R.T.: 0.009 min
Response: -5626143
Conc: N.D.



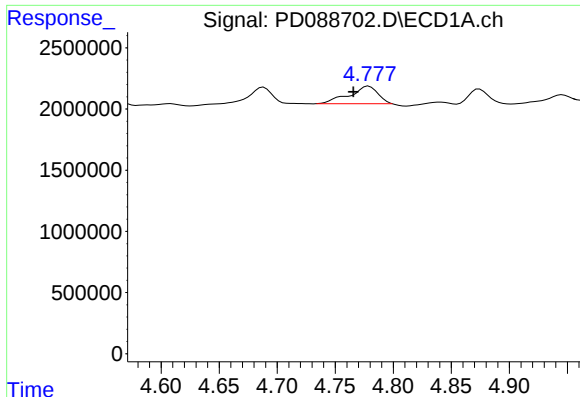
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.517 min
Response: 0
Conc: N.D.



#6 beta-BHC

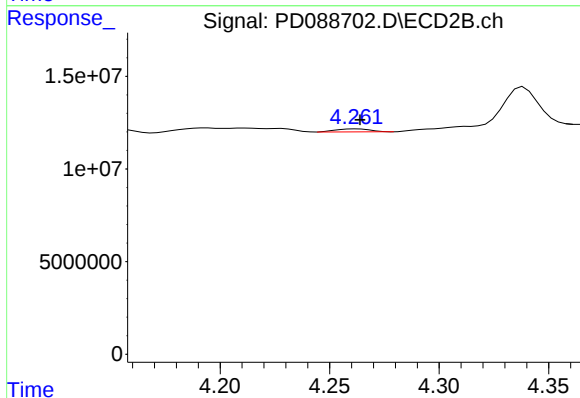
R.T.: 4.036 min
Delta R.T.: 0.008 min
Response: 3179861
Conc: 0.33 ng/ml



#7 delta-BHC

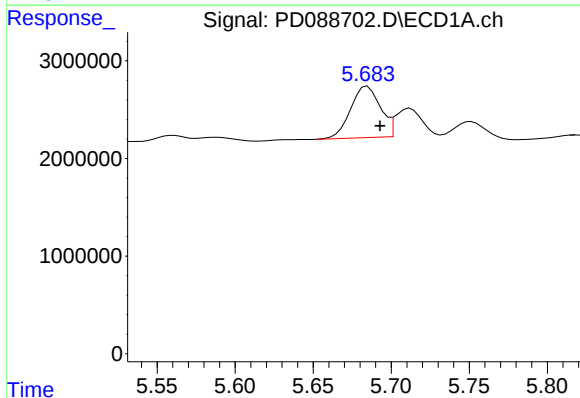
R.T.: 4.779 min
Delta R.T.: 0.013 min
Response: 2478019
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200044



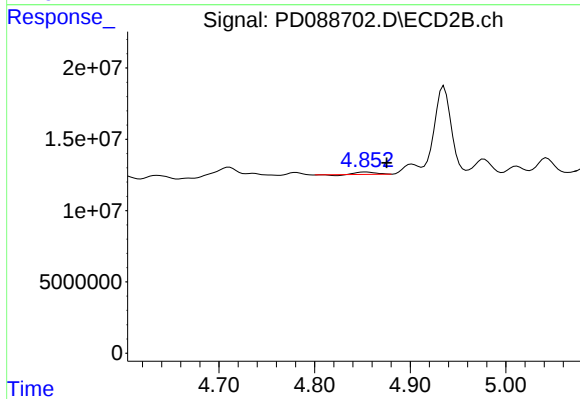
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 1749473
Conc: 0.08 ng/ml



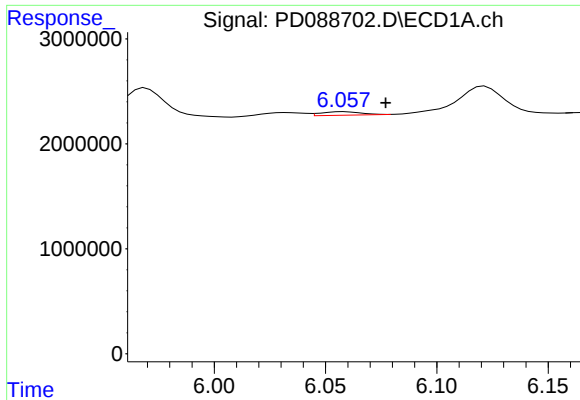
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 6961499
Conc: 1.75 ng/ml



#8 Heptachlor epoxide

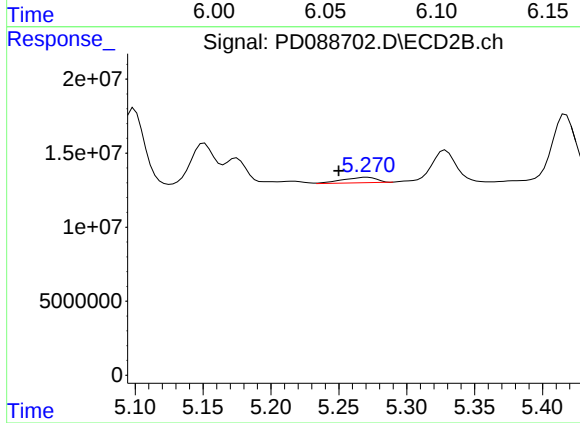
R.T.: 4.854 min
Delta R.T.: -0.022 min
Response: 1895872
Conc: 0.10 ng/ml



#9 Endosulfan I

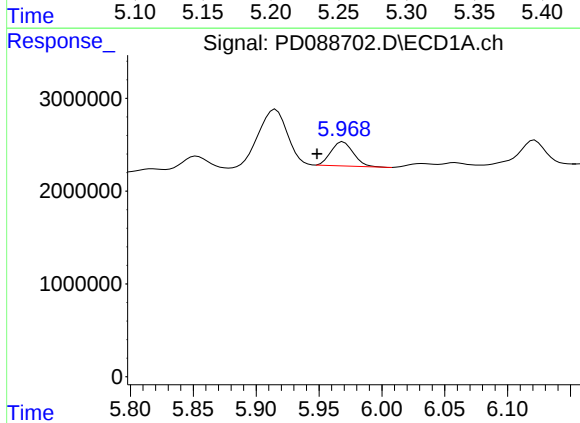
R.T.: 6.058 min
Delta R.T.: -0.019 min
Response: 408157
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200044



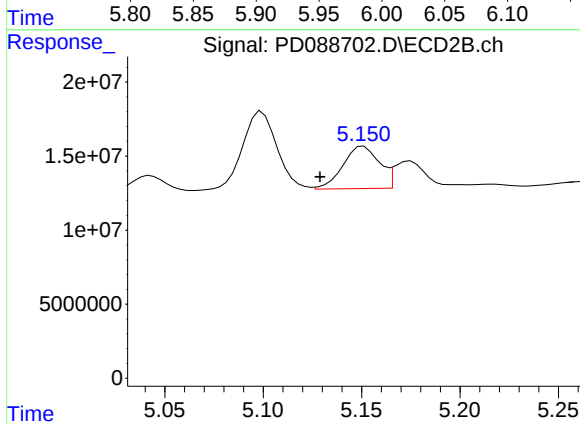
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: 0.021 min
Response: 6365613
Conc: 0.34 ng/ml



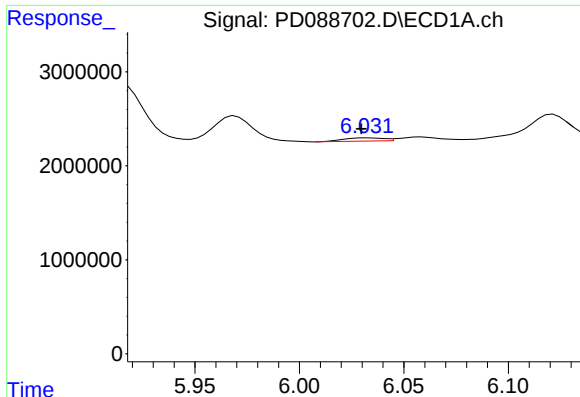
#10 gamma-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.021 min
Response: 3236503
Conc: 0.81 ng/ml



#10 gamma-Chlordane

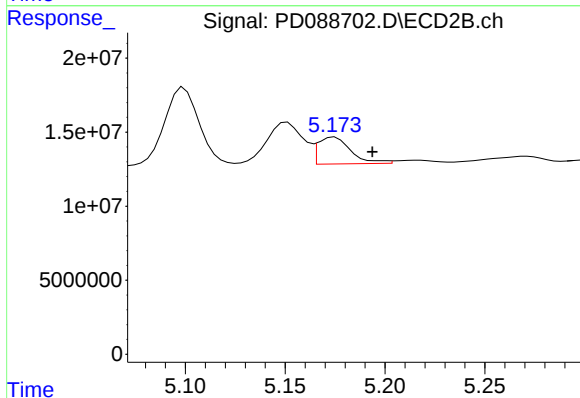
R.T.: 5.151 min
Delta R.T.: 0.022 min
Response: 36604610
Conc: 1.72 ng/ml



#11 alpha-Chlordane

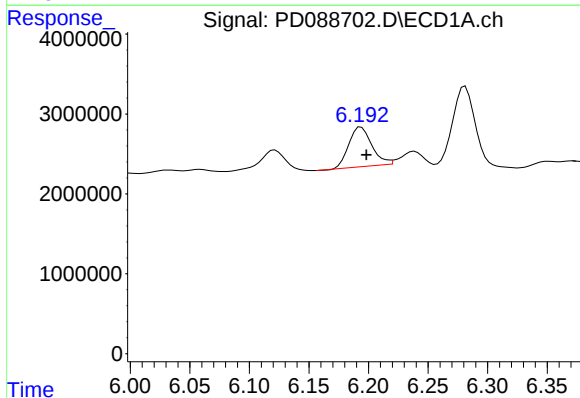
R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 459823
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200044



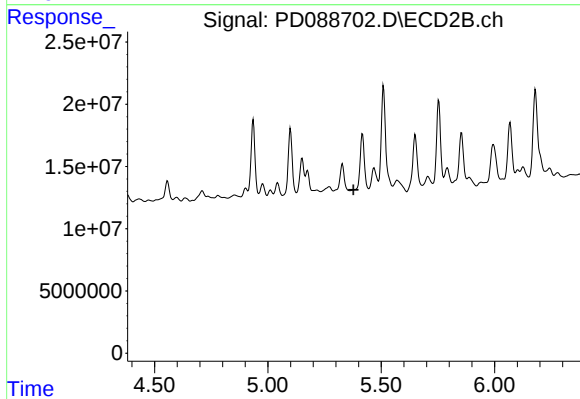
#11 alpha-Chlordane

R.T.: 5.175 min
Delta R.T.: -0.019 min
Response: 20750264
Conc: 1.01 ng/ml



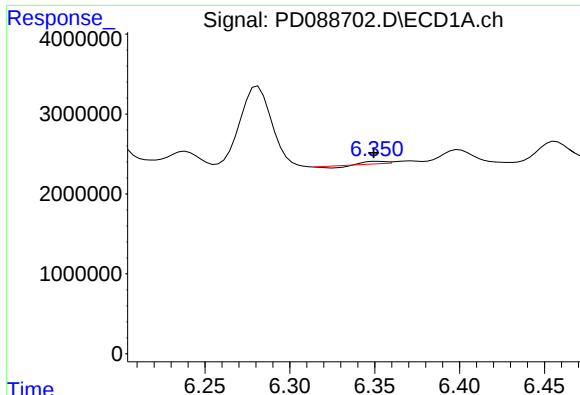
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 6607664
Conc: 1.84 ng/ml



#12 4,4'-DDE

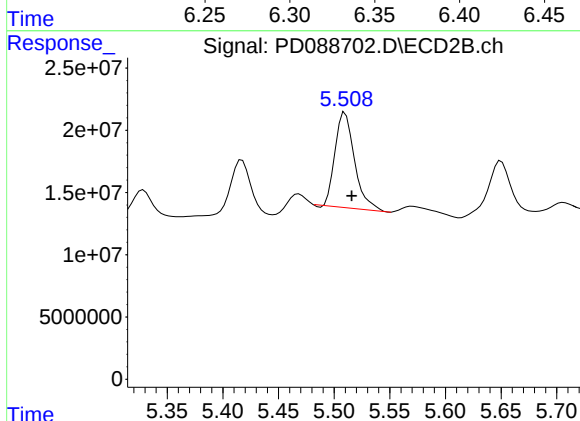
R.T.: 0.000 min
Exp R.T.: 5.378 min
Response: 0
Conc: N.D.



#13 Dieldrin

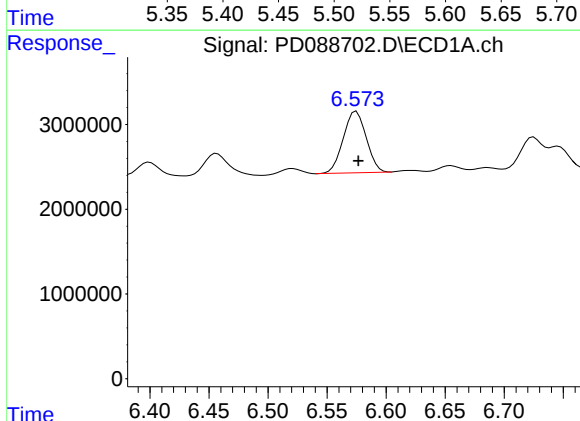
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 70099
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200044



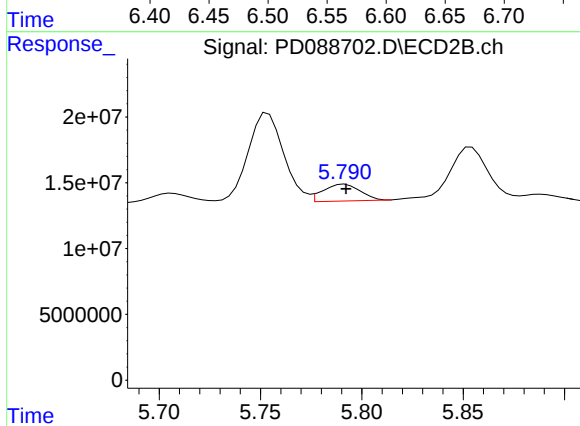
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: -0.006 min
Response: 93352476
Conc: 4.44 ng/ml



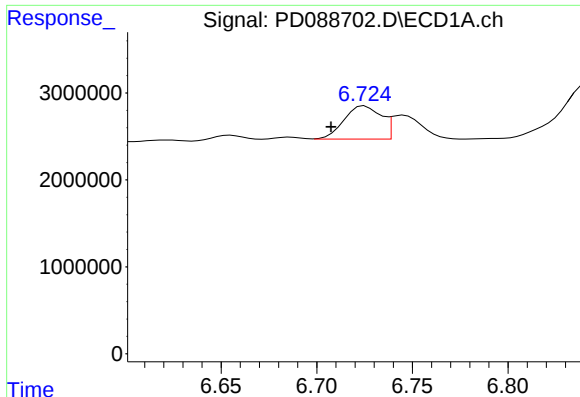
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 9842535
Conc: 2.88 ng/ml



#14 Endrin

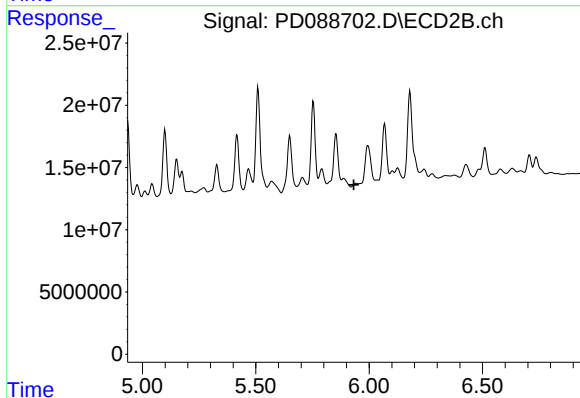
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 16246757
Conc: 0.84 ng/ml



#16 4,4'-DDD

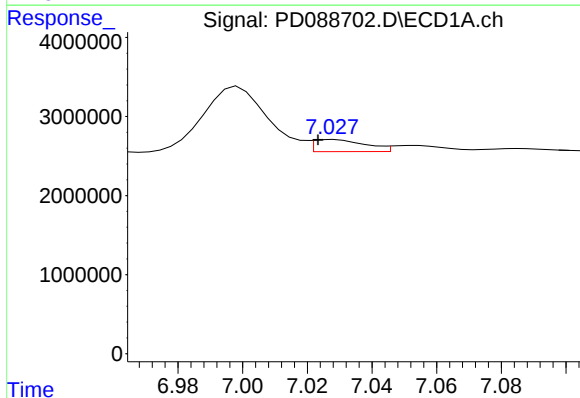
R.T.: 6.725 min
Delta R.T.: 0.018 min
Response: 5146446
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200044



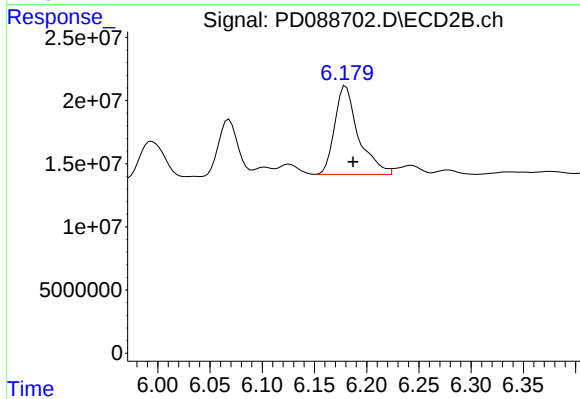
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: 0.009 min
Response: -4264403
Conc: N.D.



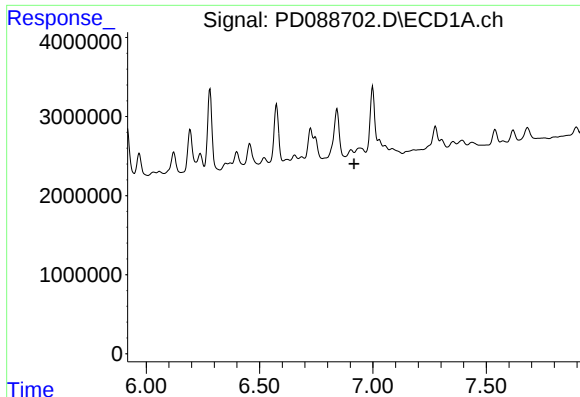
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.005 min
Response: 1713708
Conc: 0.55 ng/ml



#17 4,4'-DDT

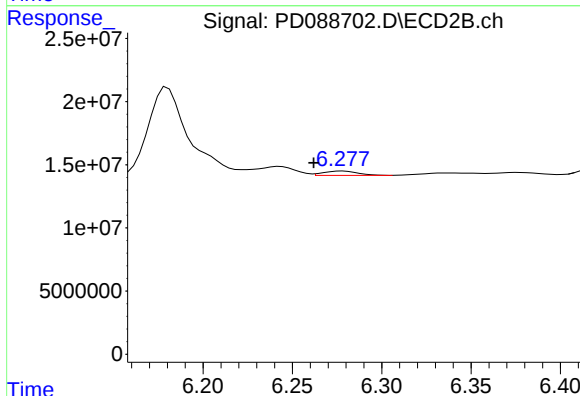
R.T.: 6.180 min
Delta R.T.: -0.007 min
Response: 110102045
Conc: 6.07 ng/ml



#18 Endrin aldehyde

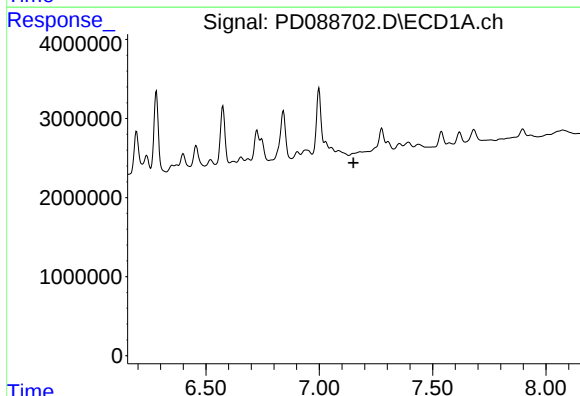
R.T.: 6.904 min
Delta R.T.: -0.014 min
Response: -867058
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR200044



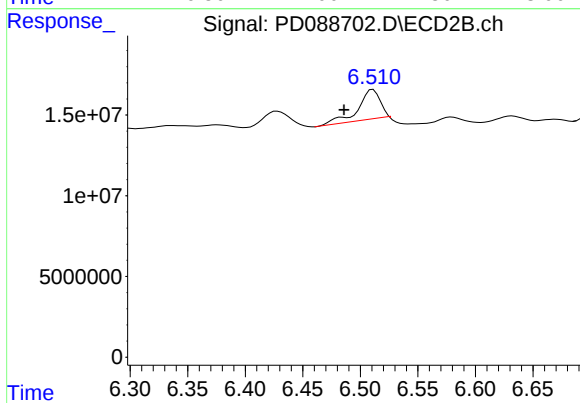
#18 Endrin aldehyde

R.T.: 6.278 min
Delta R.T.: 0.016 min
Response: 4596004
Conc: 0.33 ng/ml



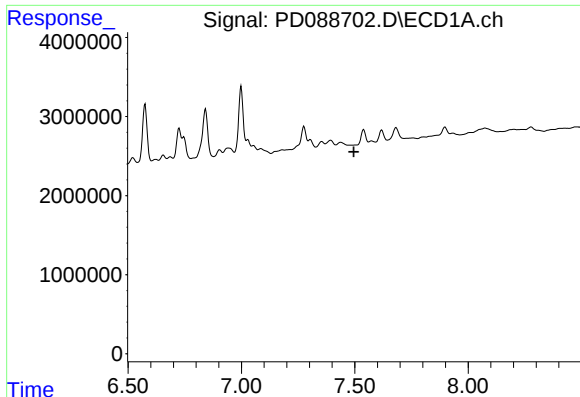
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: 0.029 min
Response: -392290
Conc: N.D.



#19 Endosulfan Sulfate

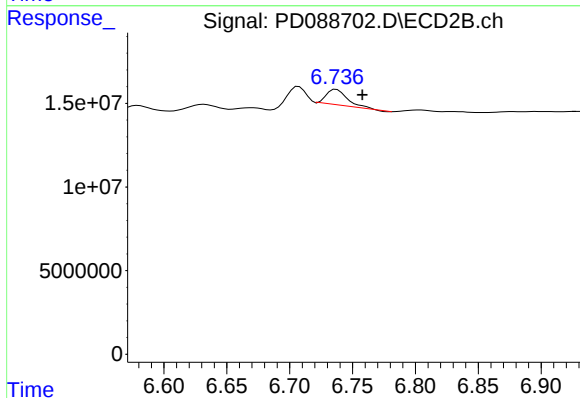
R.T.: 6.511 min
Delta R.T.: 0.025 min
Response: 24444042
Conc: 1.38 ng/ml



#20 Methoxychlor

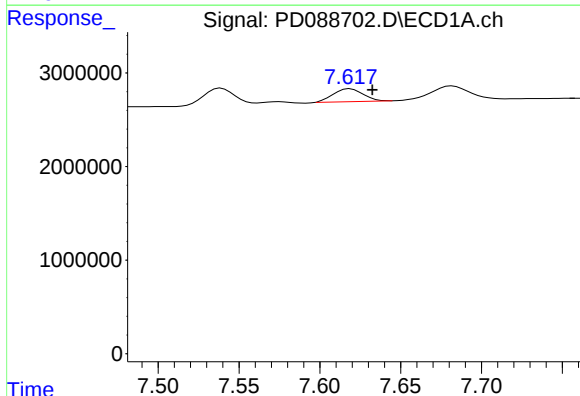
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR200044



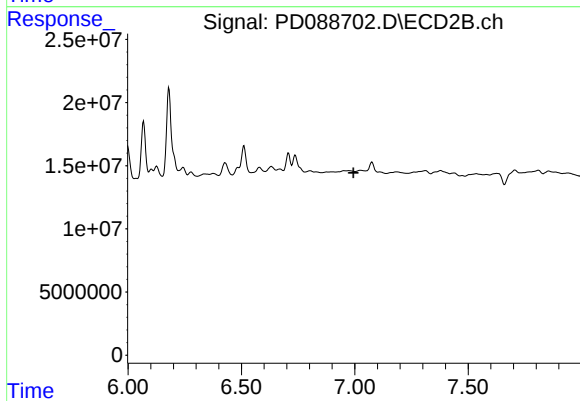
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: -0.021 min
Response: 10633278
Conc: 1.11 ng/ml



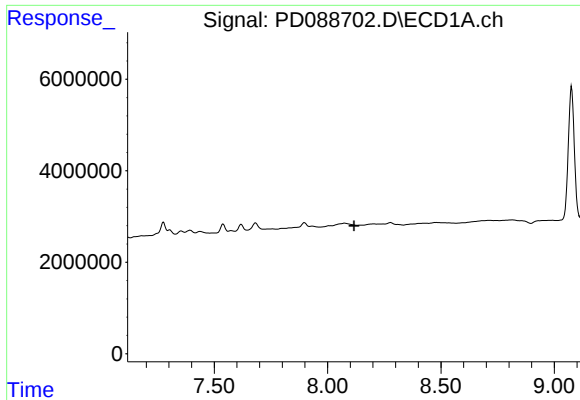
#21 Endrin ketone

R.T.: 7.619 min
Delta R.T.: -0.014 min
Response: 1772184
Conc: 0.52 ng/ml



#21 Endrin ketone

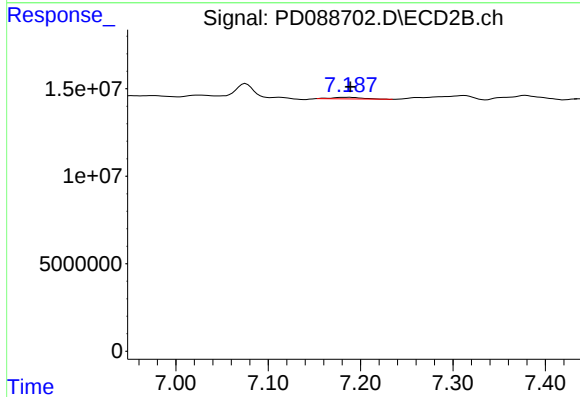
R.T.: 0.000 min
Exp R.T.: 6.995 min
Response: 0
Conc: N.D.



#22 Mirex

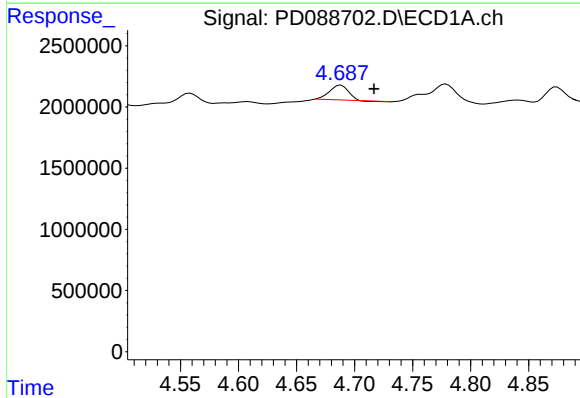
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR200044



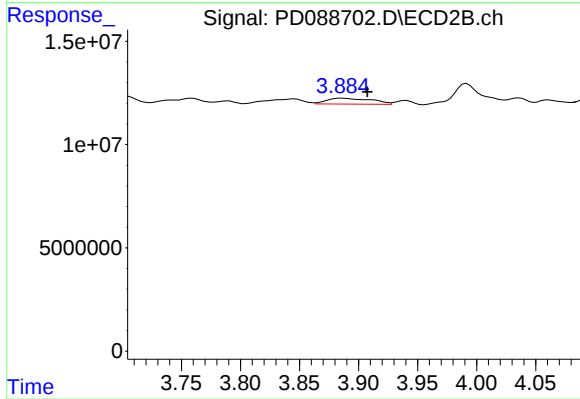
#22 Mirex

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 2168966
Conc: 0.14 ng/ml



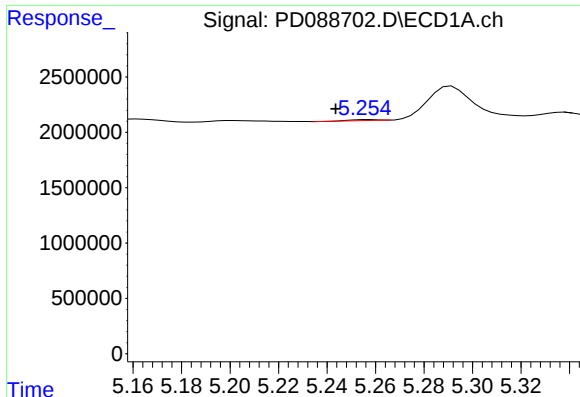
#23 Chlordane-1

R.T.: 4.688 min
Delta R.T.: -0.029 min
Response: 1302745
Conc: 7.23 ng/ml



#23 Chlordane-1

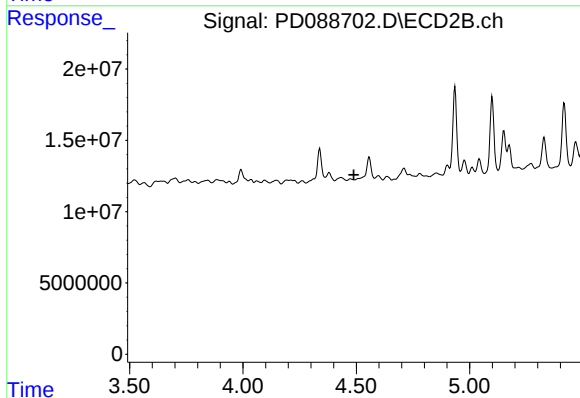
R.T.: 3.886 min
Delta R.T.: -0.022 min
Response: 7667134
Conc: 9.28 ng/ml



#24 Chlordane-2

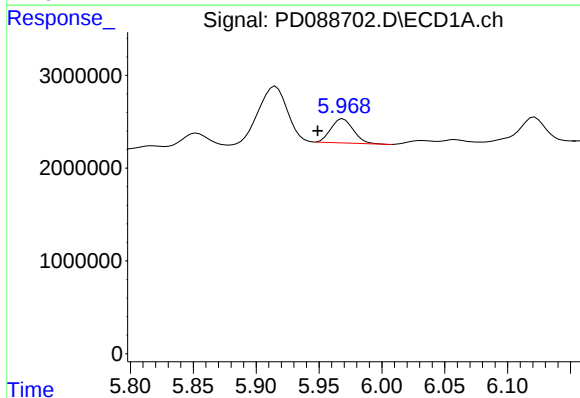
R.T.: 5.257 min
Delta R.T.: 0.014 min
Response: 63975
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200044



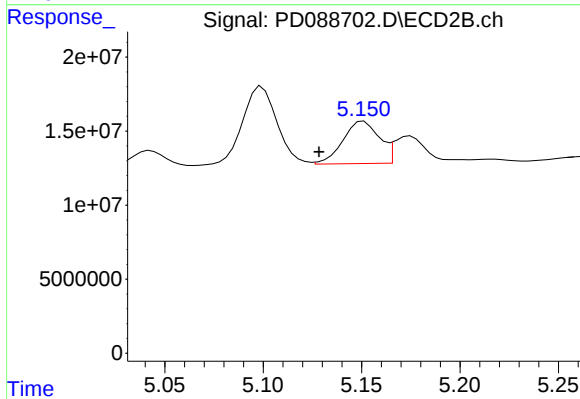
#24 Chlordane-2

R.T.: 4.474 min
Delta R.T.: -0.015 min
Response: -1046524
Conc: N.D.



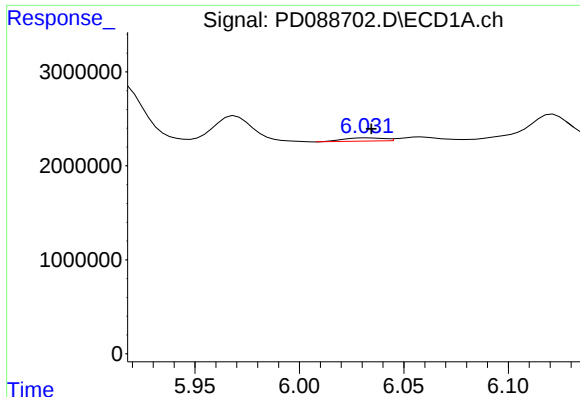
#25 Chlordane-3

R.T.: 5.969 min
Delta R.T.: 0.020 min
Response: 3236503
Conc: 4.37 ng/ml



#25 Chlordane-3

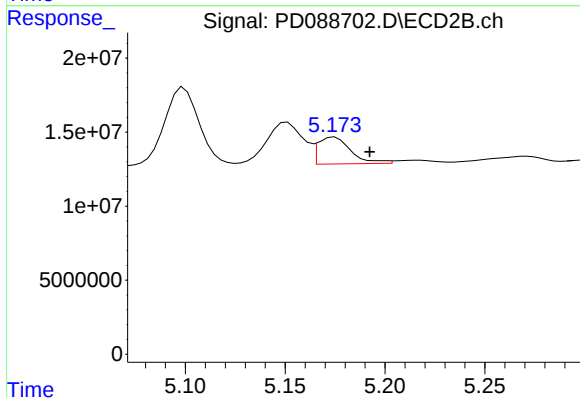
R.T.: 5.151 min
Delta R.T.: 0.023 min
Response: 36604610
Conc: 13.88 ng/ml



#26 Chlordane-4

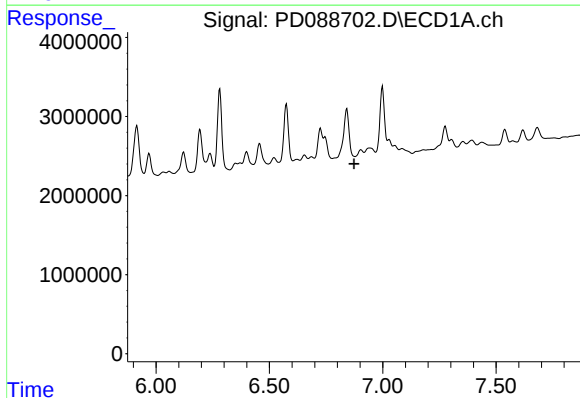
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 459823
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200044



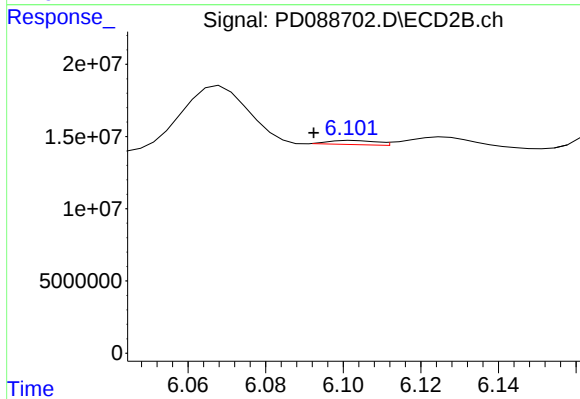
#26 Chlordane-4

R.T.: 5.175 min
Delta R.T.: -0.018 min
Response: 20750264
Conc: 9.38 ng/ml



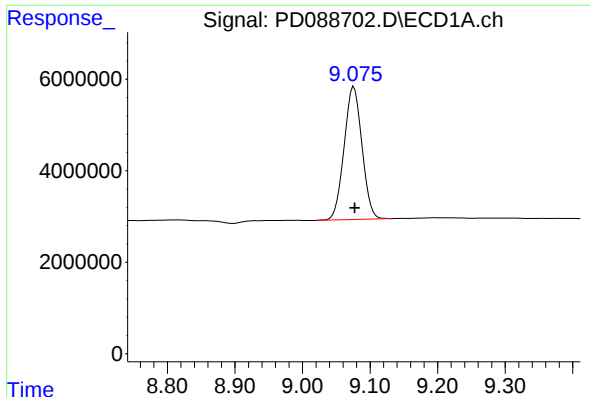
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

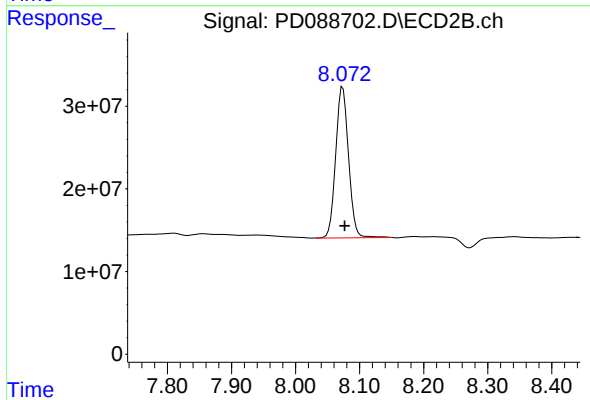
R.T.: 6.103 min
Delta R.T.: 0.011 min
Response: 2449068
Conc: 2.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.001 min
Response: 53193212
Conc: 15.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200044



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 254880145
Conc: 13.96 ng/ml