

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
 Data File : PD091056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2025 13:00
 Operator : AR\AJ
 Sample : Q3581-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RBR200059

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:19:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.874	96916440	604.5E6	31.121	20.302 #
28)	SA Decachlor...	9.067	8.061	67434005	469.4E6	14.415	15.496
Target Compounds							
2)	A alpha-BHC	0.000	3.377	0	4581101	N.D.	0.090 #
3)	MA gamma-BHC...	0.000	3.726	0	16015665	N.D.	0.339 #
4)	MA Heptachlor	4.940f	4.091f	4422034	6341127	0.791	0.142 #
5)	MB Aldrin	5.250	4.356	1992446	17778543	0.304	0.384 #
6)	B beta-BHC	4.515	4.028	1434050	31339583	0.547	1.580 #
7)	B delta-BHC	4.771	4.247	6723705	6235060	0.994	0.131 #
8)	B Heptachlo...	5.681	4.862	2238976	12722394	0.387	0.298
9)	A Endosulfan I	6.094f	5.259f	8429629	201.1E6	1.523	5.104 #
10)	B gamma-Chl...	5.937	5.116	501128	57538079	0.084	1.280 #
11)	B alpha-Chl...	6.024	5.181	8098427	248.6E6	1.310	5.764 #
12)	B 4,4'-DDE	6.200	5.365	-1012116	42668742	N.D.	0.973
13)	MA Dieldrin	6.349	5.504	1503659	200.0E6	0.258	4.526 #
14)	MA Endrin	6.572	5.781	1834864	21443994	0.370	0.530 #
15)	B Endosulfa...	6.773	6.076	12732592	62987007	2.547	1.677 #
16)	A 4,4'-DDD	6.684f	5.924	7336160	-18529534	1.810	N.D. #
17)	MA 4,4'-DDT	7.016	6.172	5241010	54551258	1.275	1.555
18)	B Endrin al...	6.919	6.263	5881673	7710694	1.606	0.278 #
19)	B Endosulfa...	7.171f	6.490f	-1792176	21519985	N.D.	0.600
21)	B Endrin ke...	7.593f	6.960f	6936161	54295695	1.428	1.440
22)	Mirex	0.000	7.204f	0	6699319	N.D.	0.261 #
23)	Chlordane-1	4.683f	3.900	5211358	87627866	27.577	70.312 #
24)	Chlordane-2	5.250	4.493	1992446	6101875	10.317	4.677 #
25)	Chlordane-3	5.937	5.116	501128	57538079	0.657	14.785 #
26)	Chlordane-4	6.024	5.181	8098427	248.6E6	8.358	74.416 #
27)	Chlordane-5	6.865	6.076	7140355	62987007	47.520	42.673

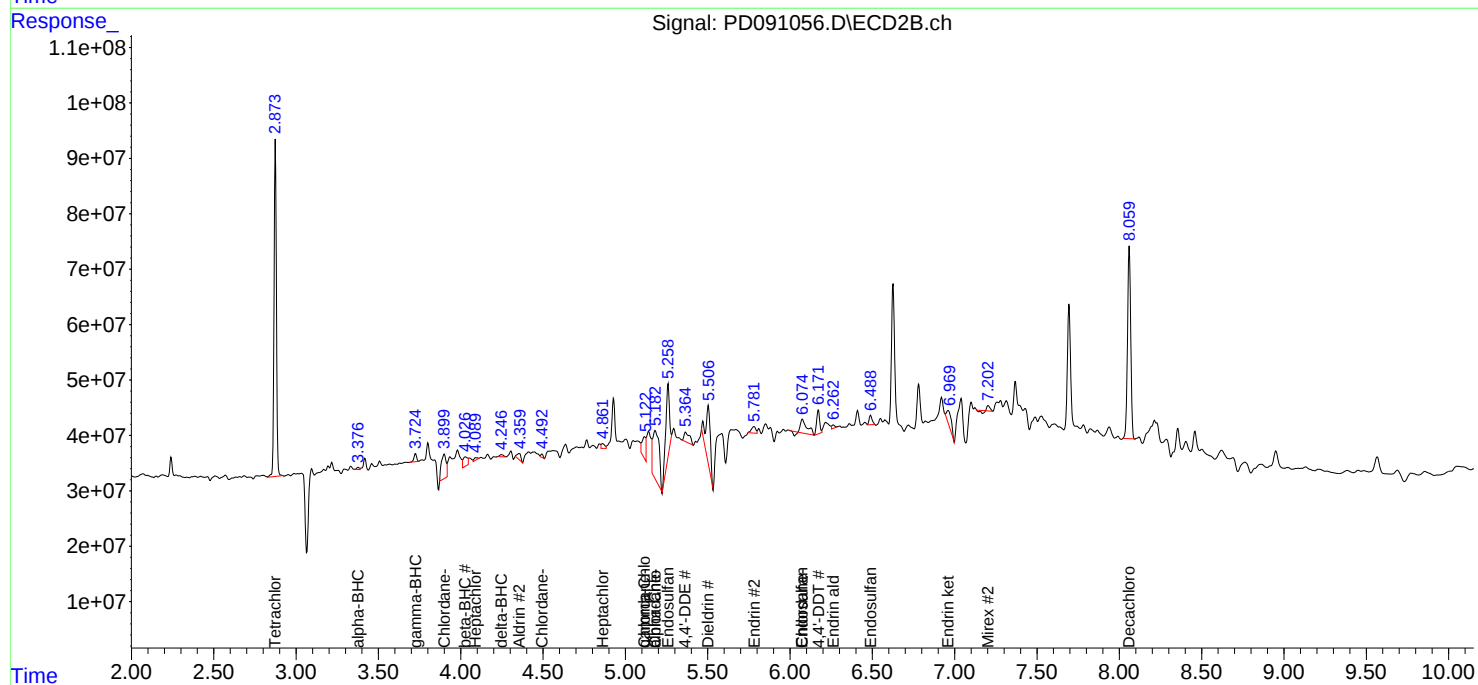
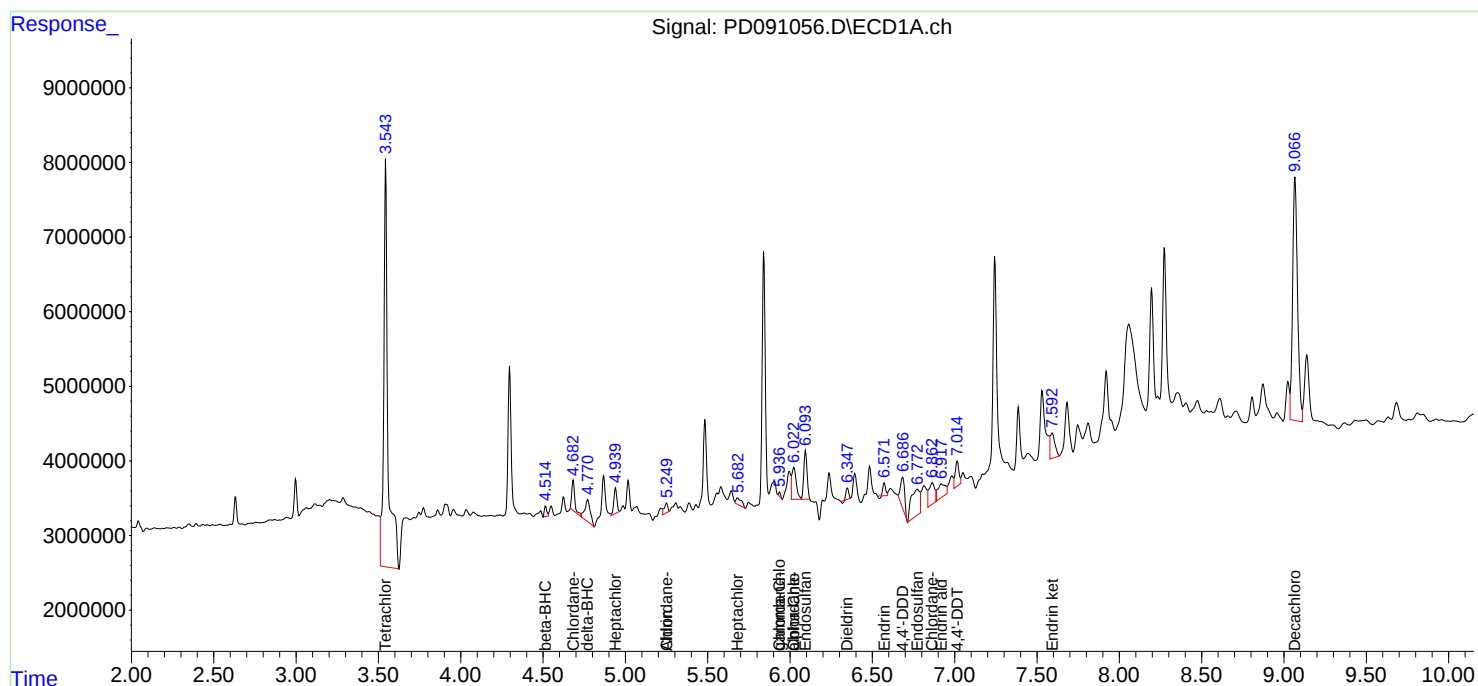
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

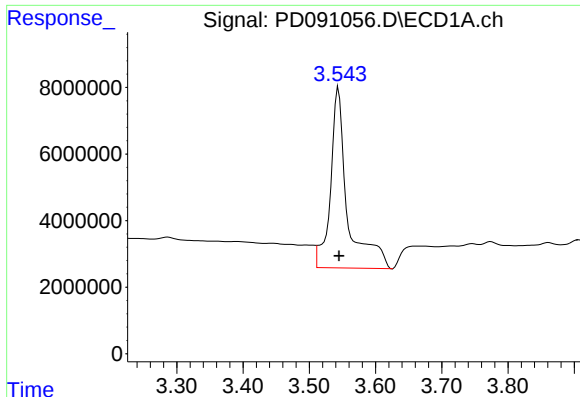
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
Data File : PD091056.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2025 13:00
Operator : AR\AJ
Sample : Q3581-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RBR200059

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:19:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

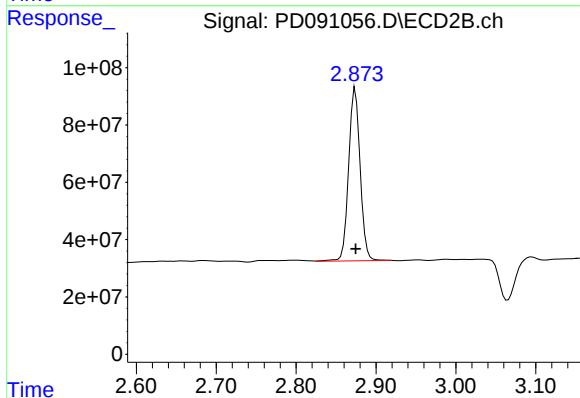




#1 Tetrachloro-m-xylene

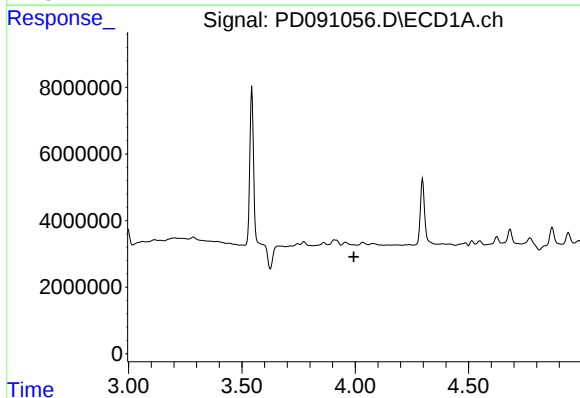
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 96916440
Conc: 31.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200059



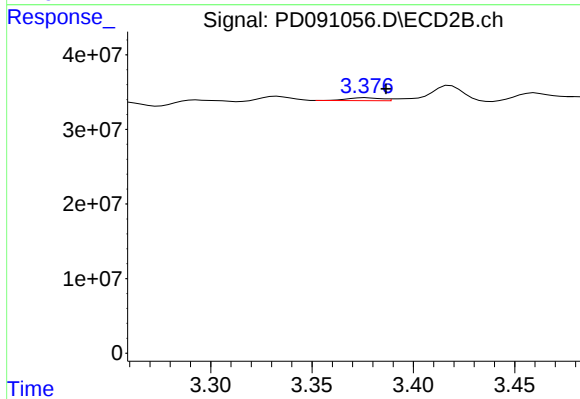
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 604534399
Conc: 20.30 ng/ml



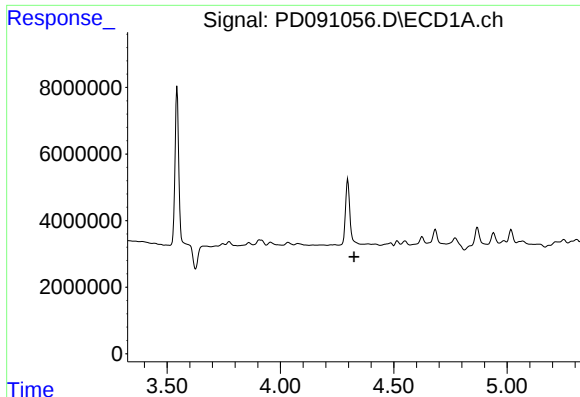
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

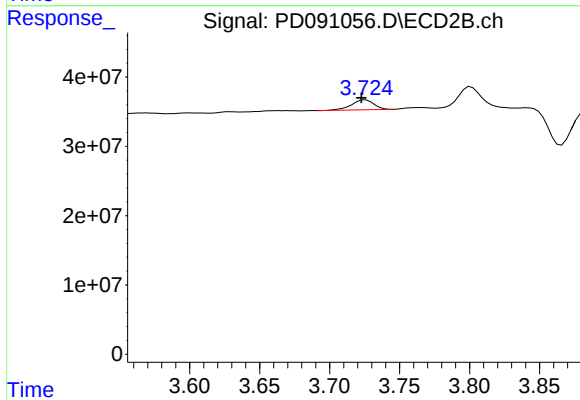
R.T.: 3.377 min
Delta R.T.: -0.010 min
Response: 4581101
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

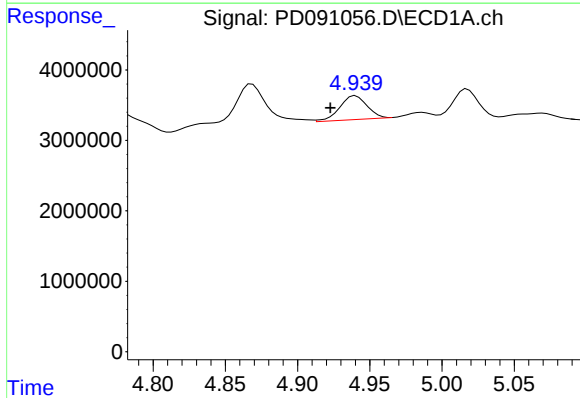
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR200059



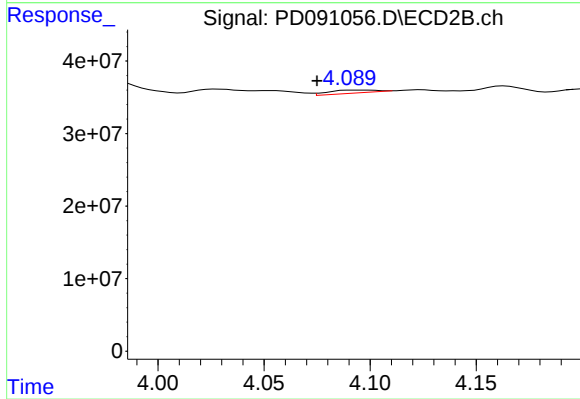
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.003 min
Response: 16015665
Conc: 0.34 ng/ml



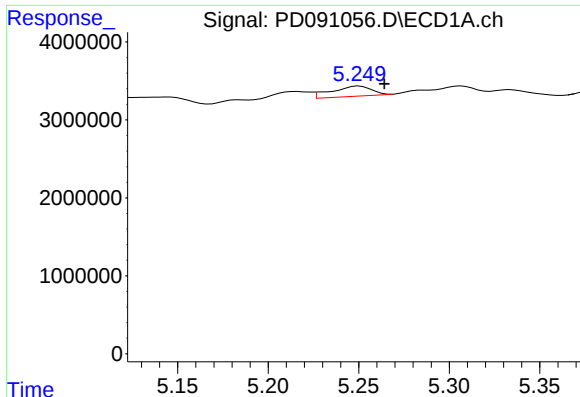
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.018 min
Response: 4422034
Conc: 0.79 ng/ml



#4 Heptachlor

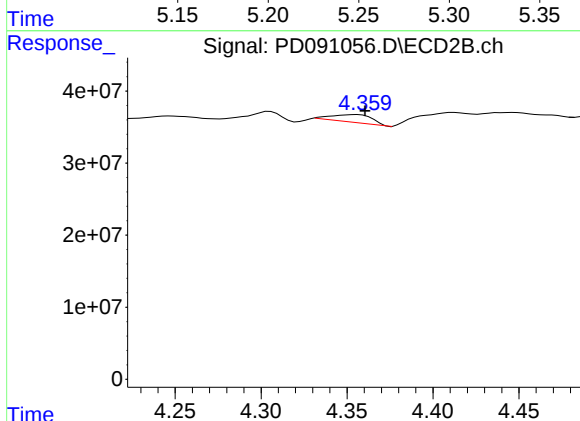
R.T.: 4.091 min
Delta R.T.: 0.016 min
Response: 6341127
Conc: 0.14 ng/ml



#5 Aldrin

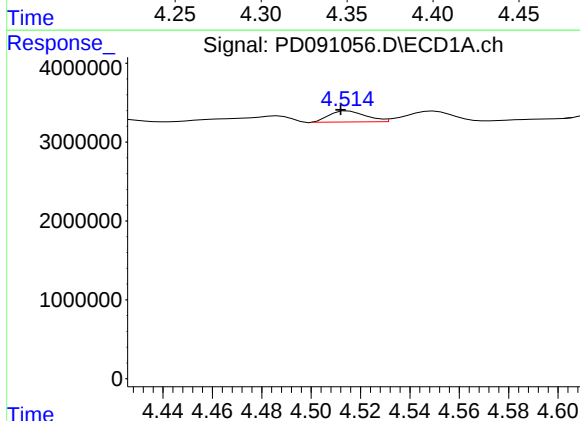
R.T.: 5.250 min
Delta R.T.: -0.014 min
Response: 1992446
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200059



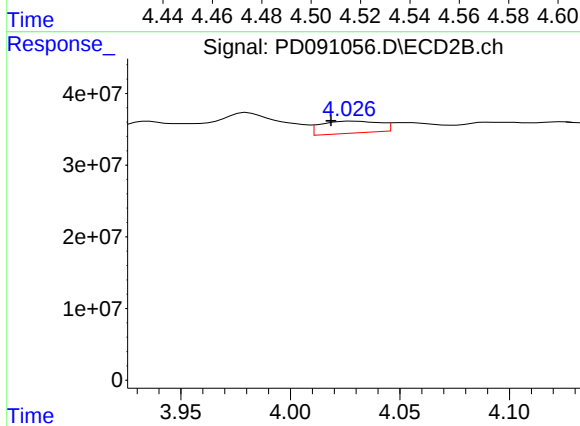
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.005 min
Response: 17778543
Conc: 0.38 ng/ml



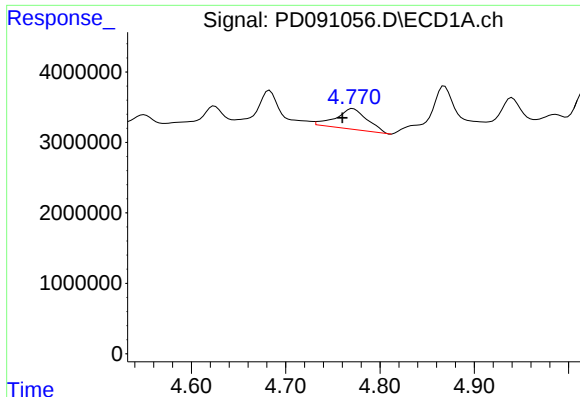
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.003 min
Response: 1434050
Conc: 0.55 ng/ml



#6 beta-BHC

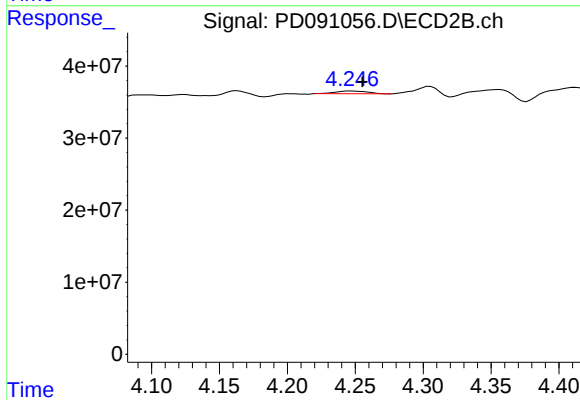
R.T.: 4.028 min
Delta R.T.: 0.010 min
Response: 31339583
Conc: 1.58 ng/ml



#7 delta-BHC

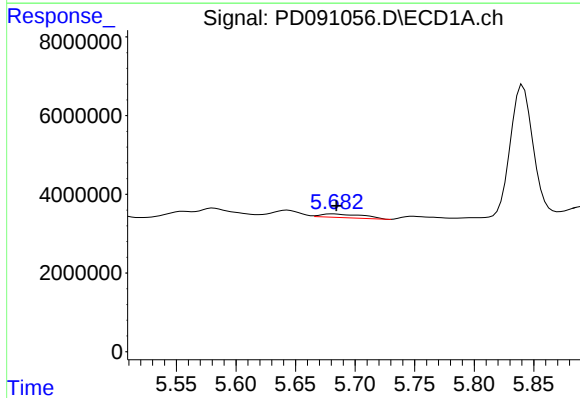
R.T.: 4.771 min
Delta R.T.: 0.011 min
Response: 6723705
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200059



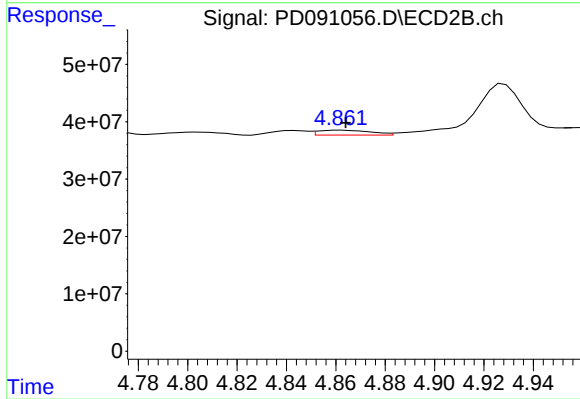
#7 delta-BHC

R.T.: 4.247 min
Delta R.T.: -0.008 min
Response: 6235060
Conc: 0.13 ng/ml



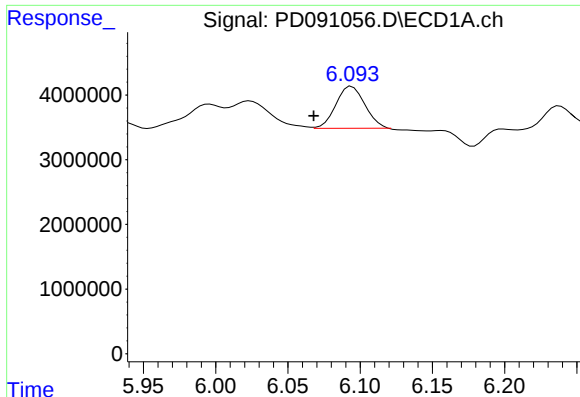
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 2238976
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

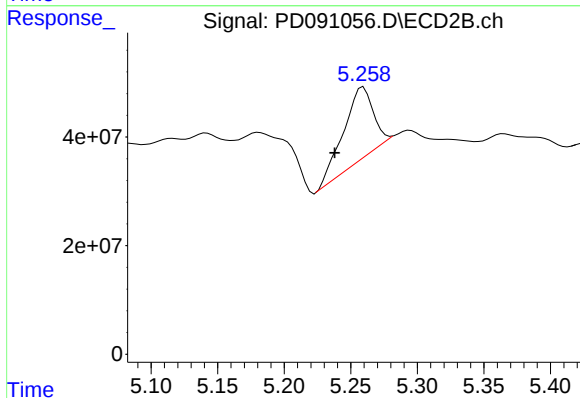
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 12722394
Conc: 0.30 ng/ml



#9 Endosulfan I

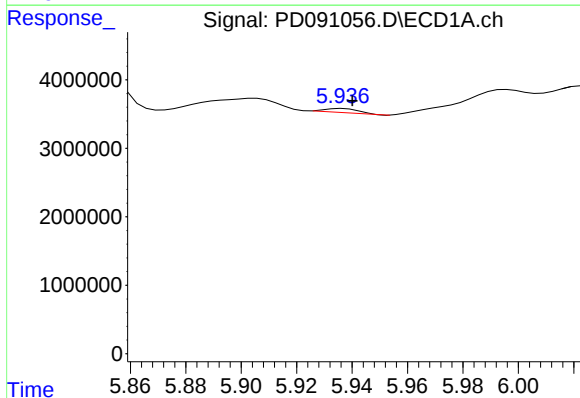
R.T.: 6.094 min
Delta R.T.: 0.026 min
Response: 8429629
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200059



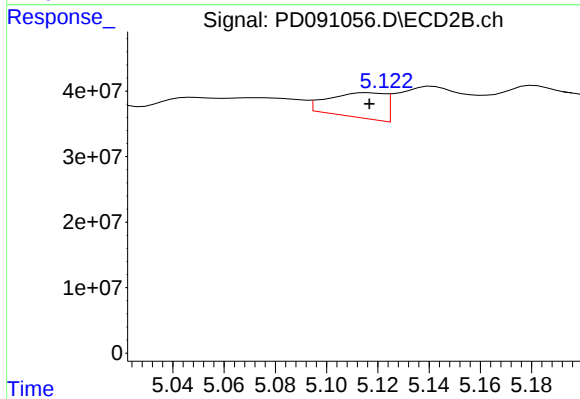
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.021 min
Response: 201062744
Conc: 5.10 ng/ml



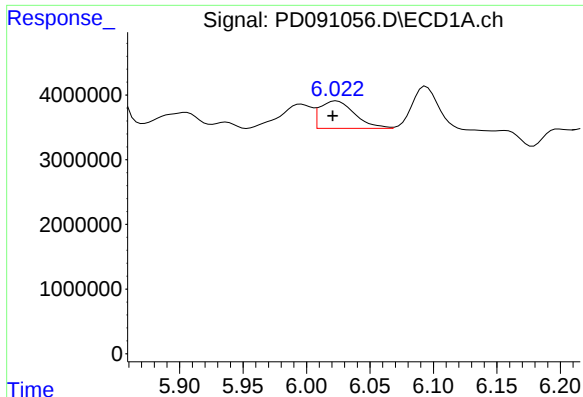
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 501128
Conc: 0.08 ng/ml



#10 gamma-Chlordane

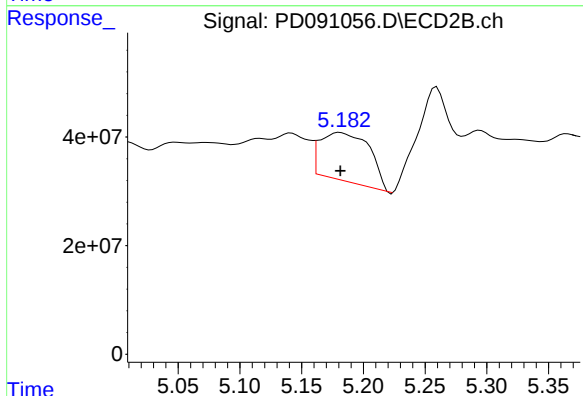
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 57538079
Conc: 1.28 ng/ml



#11 alpha-Chlordane

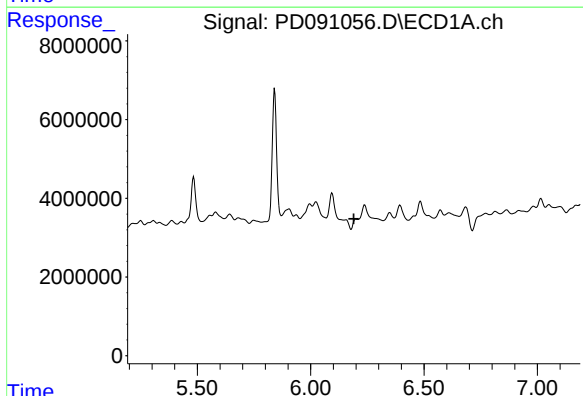
R.T.: 6.024 min
Delta R.T.: 0.003 min
Response: 8098427
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200059



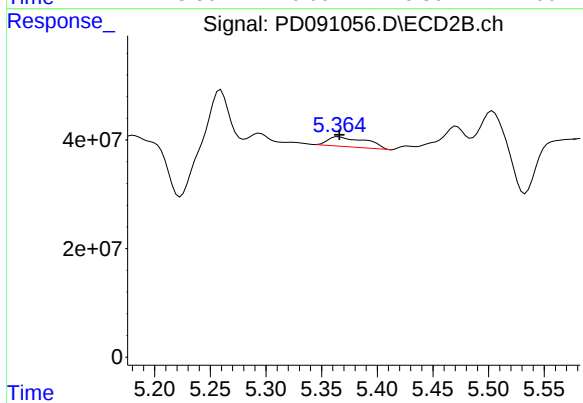
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 248642506
Conc: 5.76 ng/ml



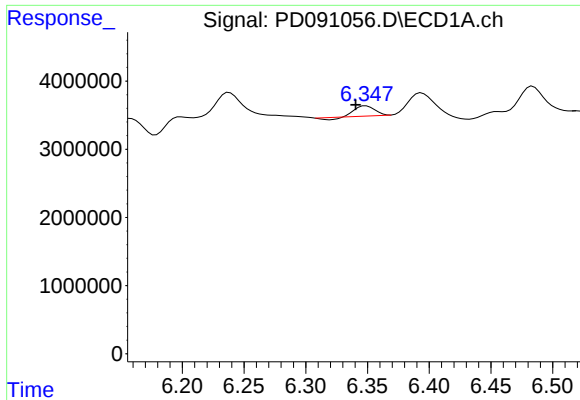
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.010 min
Response: -1012116
Conc: N.D.



#12 4,4'-DDE

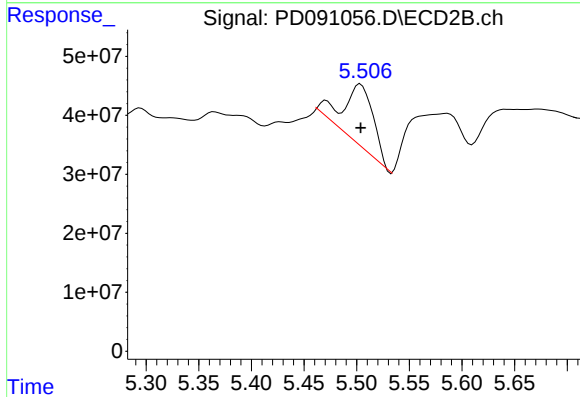
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 42668742
Conc: 0.97 ng/ml



#13 Dieldrin

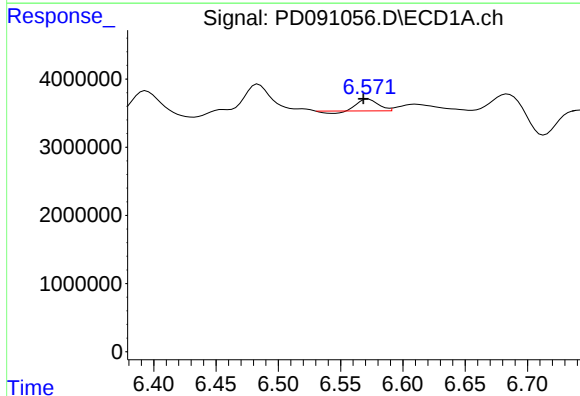
R.T.: 6.349 min
Delta R.T.: 0.008 min
Response: 1503659
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200059



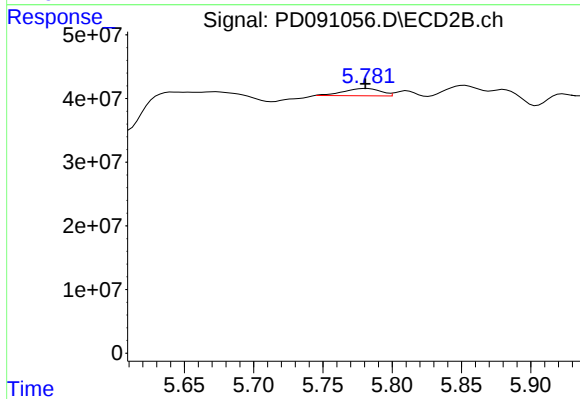
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 199961528
Conc: 4.53 ng/ml



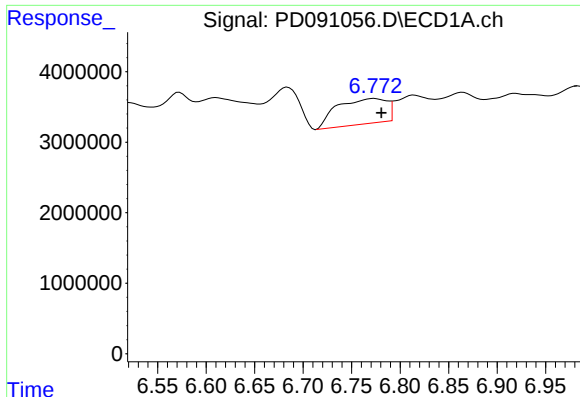
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.004 min
Response: 1834864
Conc: 0.37 ng/ml



#14 Endrin

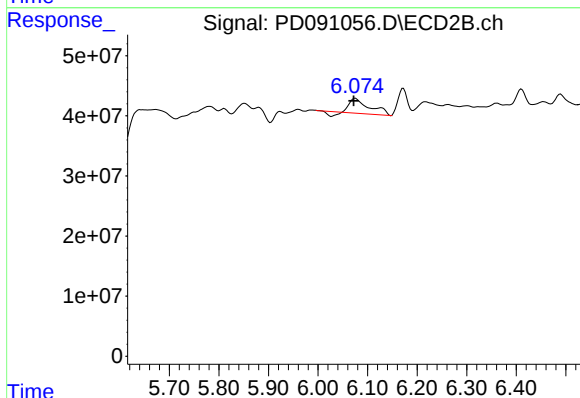
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 21443994
Conc: 0.53 ng/ml



#15 Endosulfan II

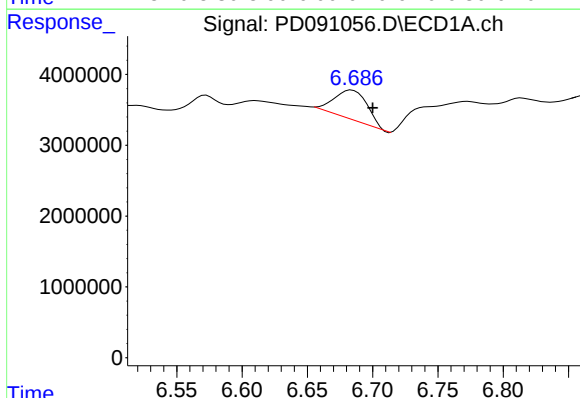
R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 12732592
Conc: 2.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200059



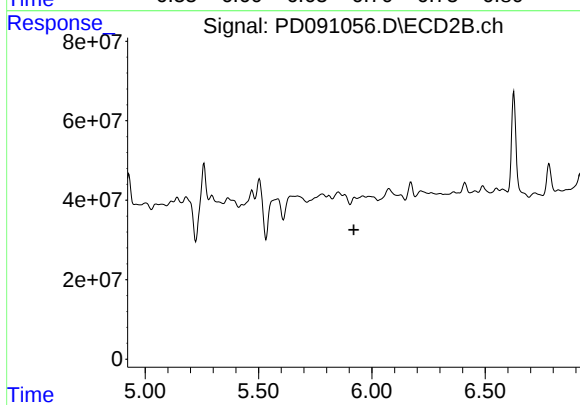
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.003 min
Response: 62987007
Conc: 1.68 ng/ml



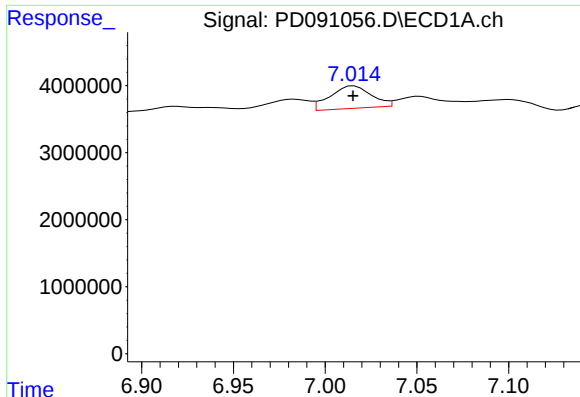
#16 4,4'-DDD

R.T.: 6.684 min
Delta R.T.: -0.016 min
Response: 7336160
Conc: 1.81 ng/ml



#16 4,4'-DDD

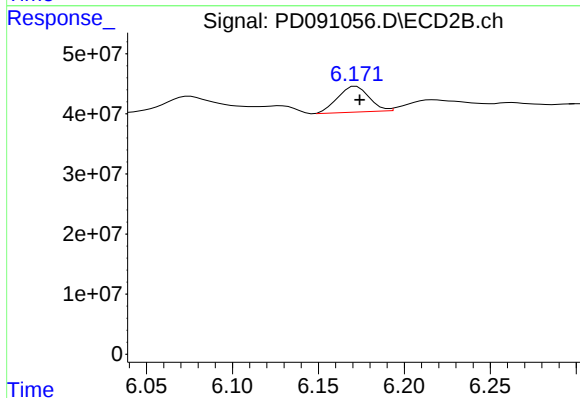
R.T.: 5.924 min
Delta R.T.: 0.003 min
Response: -18529534
Conc: N.D.



#17 4,4'-DDT

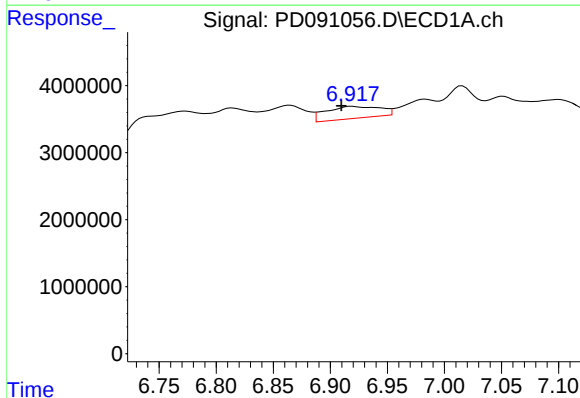
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 5241010
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200059



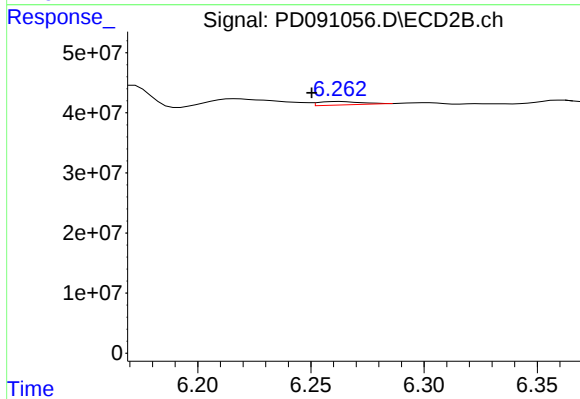
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 54551258
Conc: 1.56 ng/ml



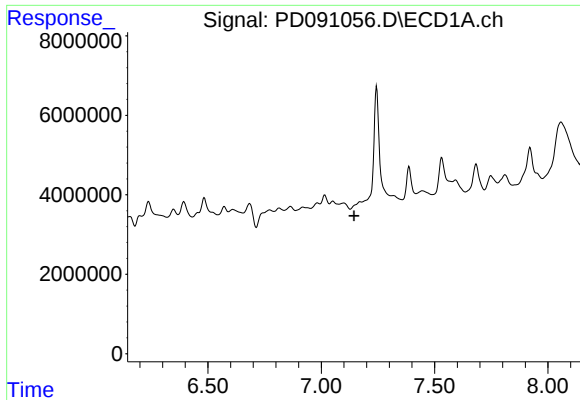
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: 0.009 min
Response: 5881673
Conc: 1.61 ng/ml



#18 Endrin aldehyde

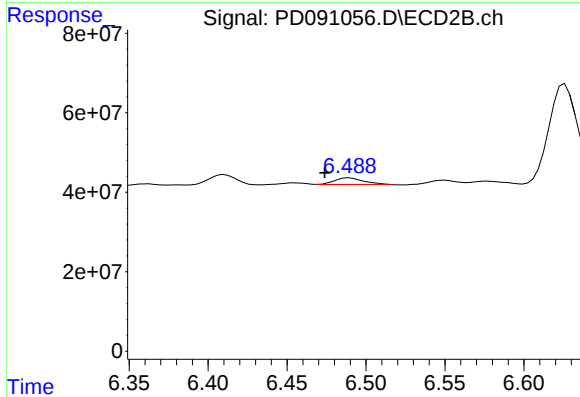
R.T.: 6.263 min
Delta R.T.: 0.013 min
Response: 7710694
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

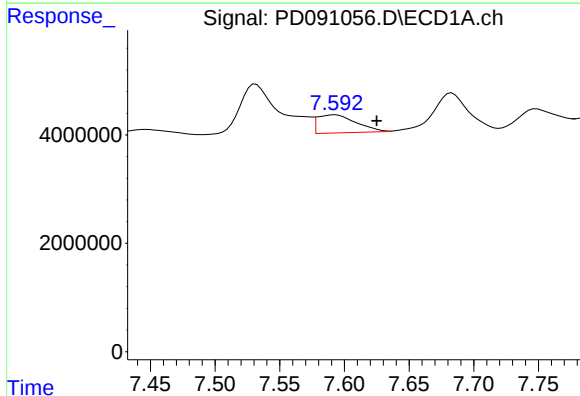
R.T.: 7.171 min
Delta R.T.: 0.026 min
Response: -1792176
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR200059



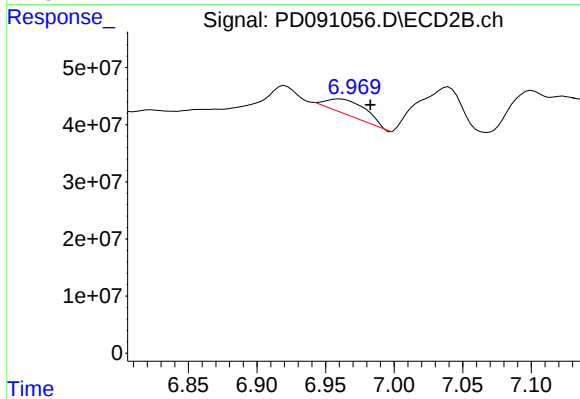
#19 Endosulfan Sulfate

R.T.: 6.490 min
Delta R.T.: 0.016 min
Response: 21519985
Conc: 0.60 ng/ml



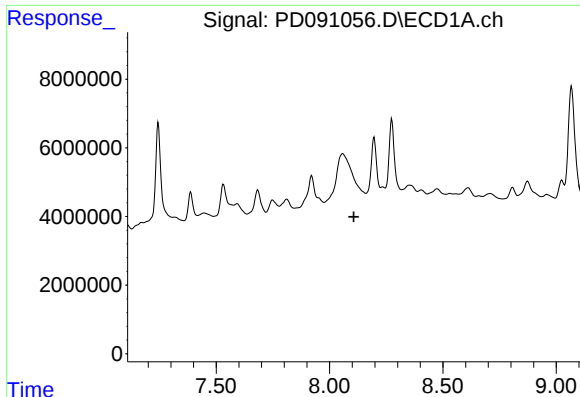
#21 Endrin ketone

R.T.: 7.593 min
Delta R.T.: -0.032 min
Response: 6936161
Conc: 1.43 ng/ml



#21 Endrin ketone

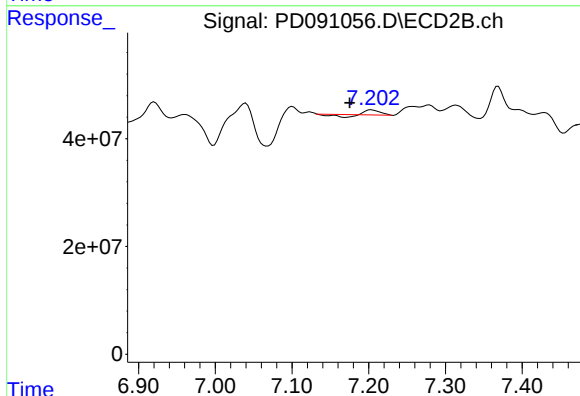
R.T.: 6.960 min
Delta R.T.: -0.023 min
Response: 54295695
Conc: 1.44 ng/ml



#22 Mirex

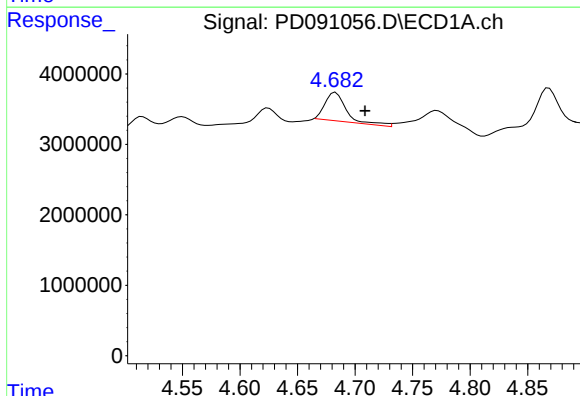
R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR200059



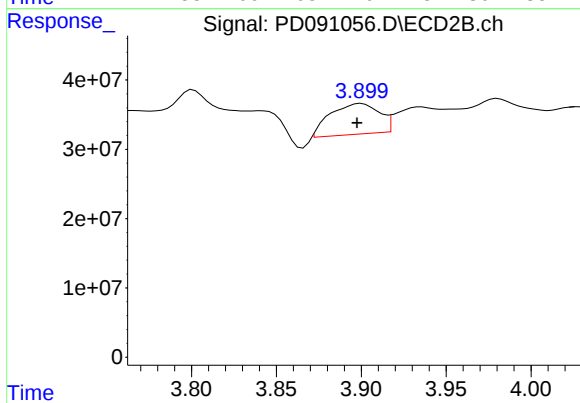
#22 Mirex

R.T.: 7.204 min
Delta R.T.: 0.029 min
Response: 6699319
Conc: 0.26 ng/ml



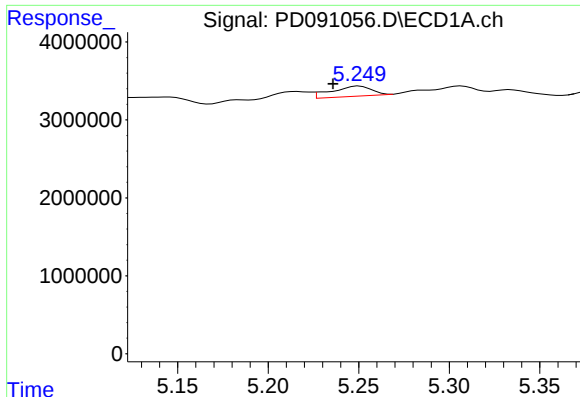
#23 Chlordane-1

R.T.: 4.683 min
Delta R.T.: -0.026 min
Response: 5211358
Conc: 27.58 ng/ml



#23 Chlordane-1

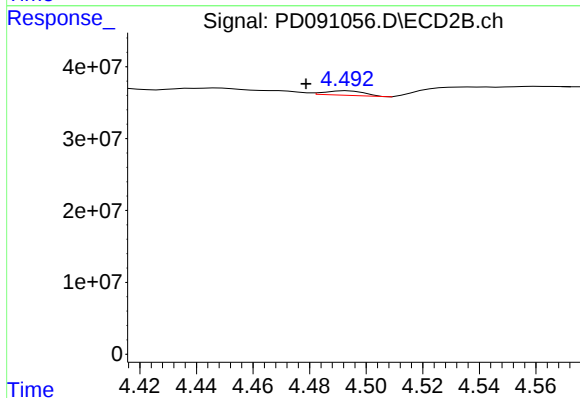
R.T.: 3.900 min
Delta R.T.: 0.003 min
Response: 87627866
Conc: 70.31 ng/ml



#24 Chlordane-2

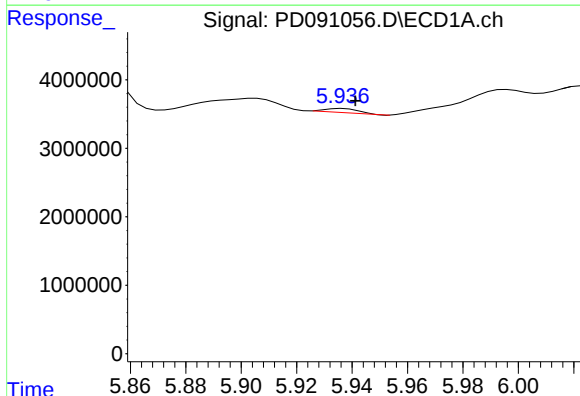
R.T.: 5.250 min
Delta R.T.: 0.015 min
Response: 1992446
Conc: 10.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200059



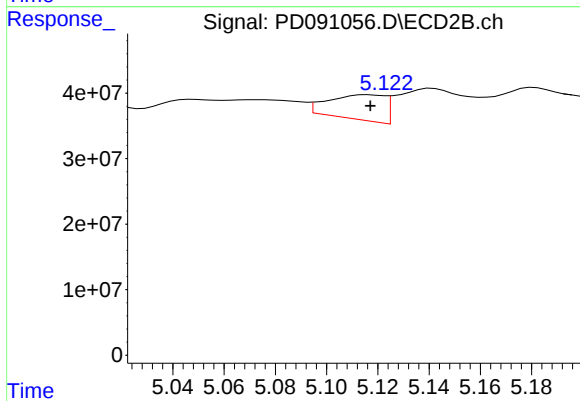
#24 Chlordane-2

R.T.: 4.493 min
Delta R.T.: 0.015 min
Response: 6101875
Conc: 4.68 ng/ml



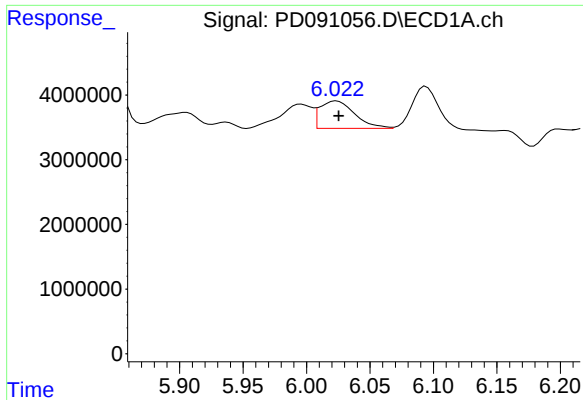
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 501128
Conc: 0.66 ng/ml



#25 Chlordane-3

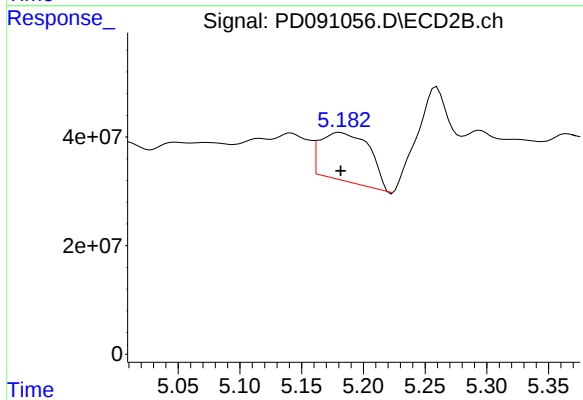
R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 57538079
Conc: 14.79 ng/ml



#26 Chlordane-4

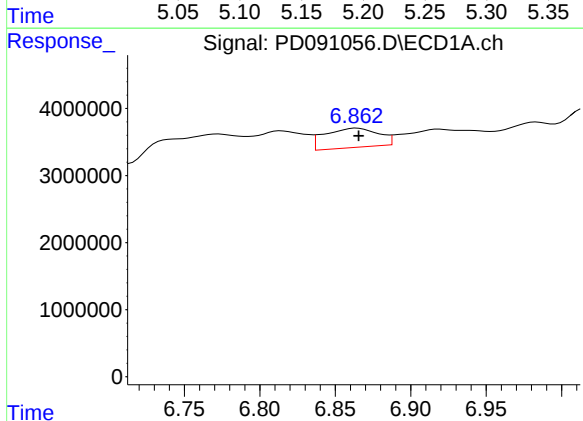
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 8098427
Conc: 8.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200059



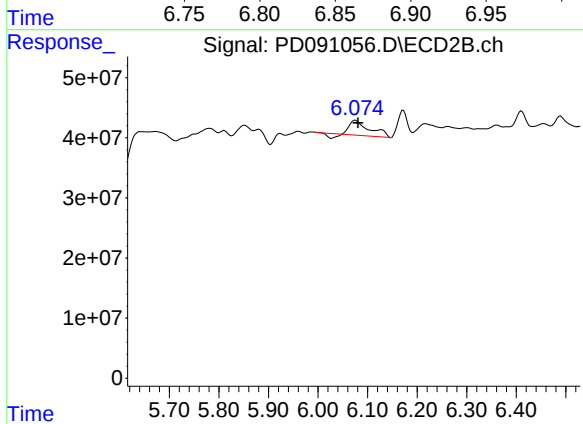
#26 Chlordane-4

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 248642506
Conc: 74.42 ng/ml



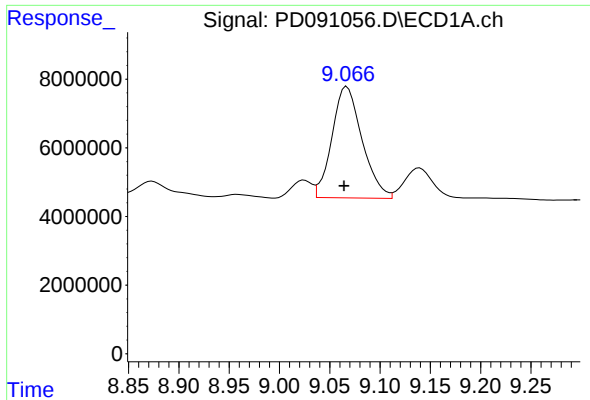
#27 Chlordane-5

R.T.: 6.865 min
Delta R.T.: -0.001 min
Response: 7140355
Conc: 47.52 ng/ml



#27 Chlordane-5

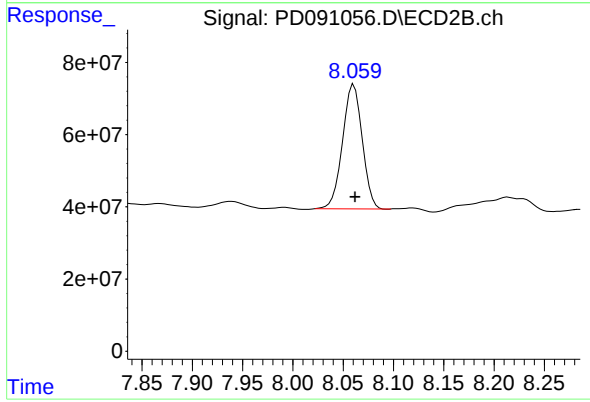
R.T.: 6.076 min
Delta R.T.: -0.005 min
Response: 62987007
Conc: 42.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.003 min
Response: 67434005
Conc: 14.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200059



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.001 min
Response: 469392759
Conc: 15.50 ng/ml