

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121223\
 Data File : PD080037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 11:41
 Operator : AR\AJ
 Sample : 05740-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RBR-251686

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 14:00:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 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...	3.568	2.800	17016324	28684813	11.290	11.411
28)	SA Decachlor...	9.113	7.942	21928688	28838167	10.833	10.230
Target Compounds							
2)	A alpha-BHC	0.000	3.288f	0	307517	N.D.	0.080 #
3)	MA gamma-BHC...	0.000	3.651f	0	222884	N.D.	0.061 #
4)	MA Heptachlor	4.965	0.000	285599	0	0.116	N.D. #
5)	MB Aldrin	0.000	4.264	0	4094441	N.D.	1.150 #
6)	B beta-BHC	4.574f	3.940	-63912	143378	N.D.	0.093
7)	B delta-BHC	4.792	4.184f	906983	3974359	0.370	1.055 #
8)	B Heptachlo...	5.714	4.768	12747700	146011	5.787	0.045 #
9)	A Endosulfan I	6.137f	0.000	1320043	0	0.642	N.D. #
10)	B gamma-Chl...	5.978	5.032f	4305645	5812388	1.978	1.803
11)	B alpha-Chl...	6.059	5.071	3694558	9186064	1.713	2.858 #
12)	B 4,4'-DDE	6.225	5.259	228007	409281	0.114	0.136
13)	MA Dieldrin	6.372	5.391	61151	2340808	0.028	0.715 #
14)	MA Endrin	0.000	5.683f	0	4119167	N.D.	1.466 #
15)	B Endosulfa...	6.817	5.960	389965	520394	0.205	0.191
16)	A 4,4'-DDD	6.754	0.000	137735	0	0.082	N.D. #
17)	MA 4,4'-DDT	7.060	6.061	184820	1045006	0.104	0.411 #
18)	B Endrin al...	0.000	6.157f	0	277065	N.D.	0.135 #
19)	B Endosulfa...	0.000	6.359	0	476913	N.D.	0.178 #
20)	A Methoxychlor	0.000	6.614f	0	1083027	N.D.	0.741 #
21)	B Endrin ke...	7.655f	0.000	324596	0	0.157	N.D. #
22)	Mirex	8.187f	7.050	106988	377453	0.065	0.156 #
23)	Chlordane-1	0.000	3.801	0	527508	N.D.	5.480 #
24)	Chlordane-2	0.000	4.357f	0	575211	N.D.	5.032 #
25)	Chlordane-3	5.978	5.032f	4305645	5812388	14.261	18.449 #
26)	Chlordane-4	6.059	5.071	3694558	9186064	10.202	31.222 #
27)	Chlordane-5	0.000	5.960	0	520394	N.D.	4.581 #

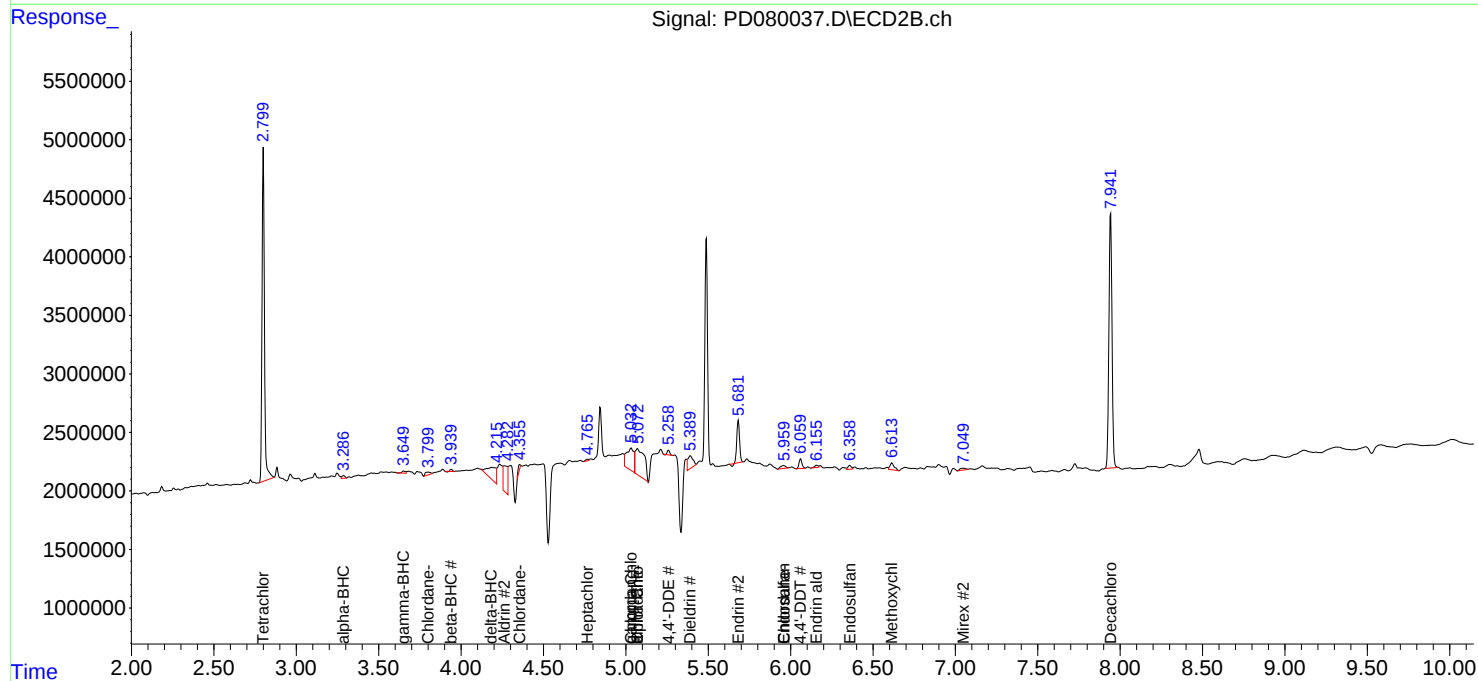
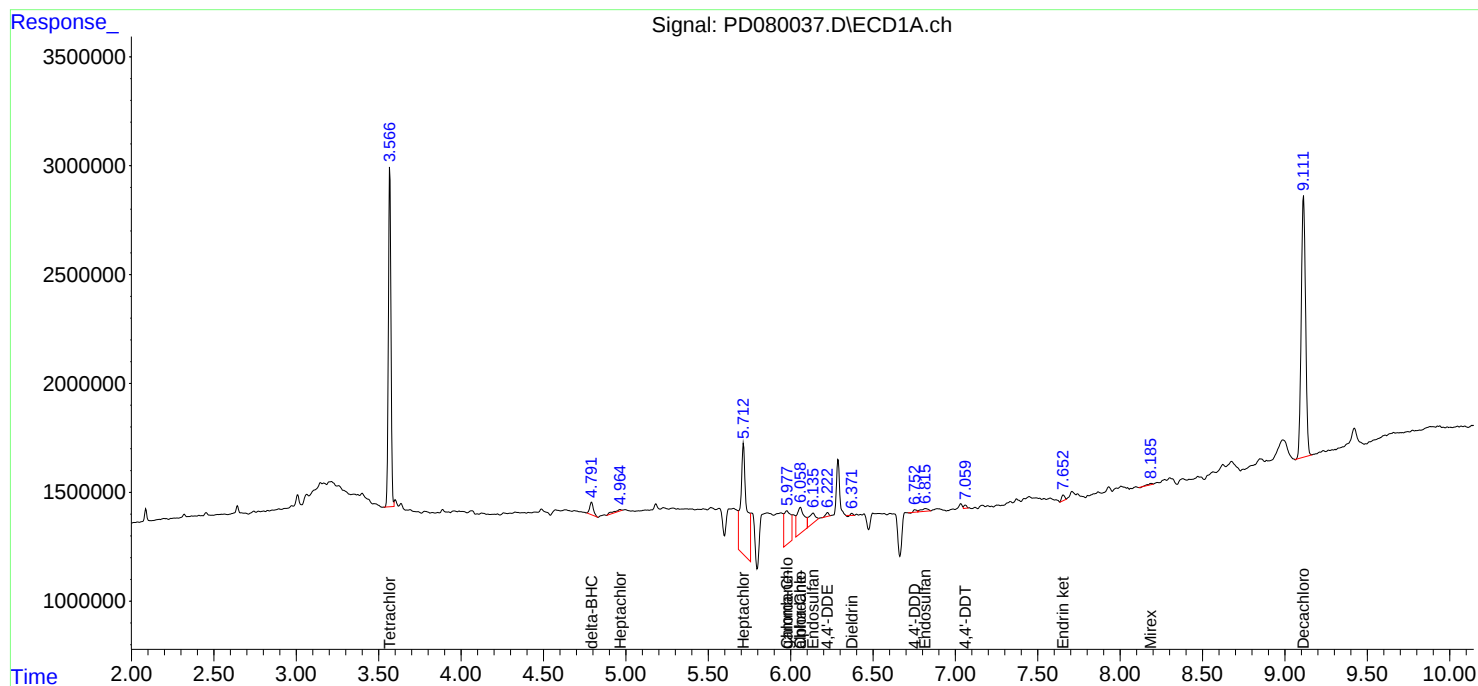
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

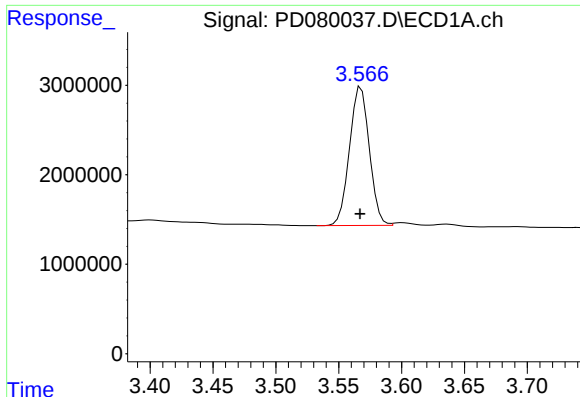
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121223\
Data File : PD080037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 11:41
Operator : AR\AJ
Sample : 05740-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RBR-251686

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 14:00:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 2023
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

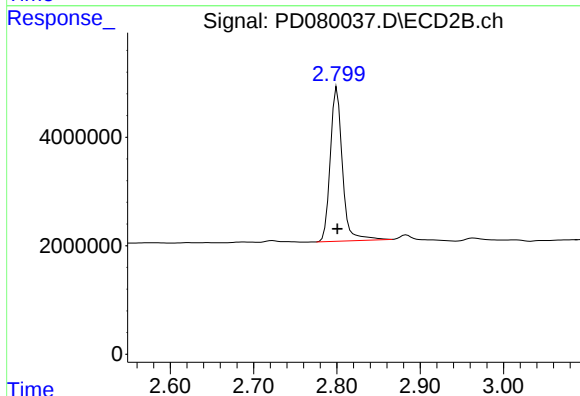




#1 Tetrachloro-m-xylene

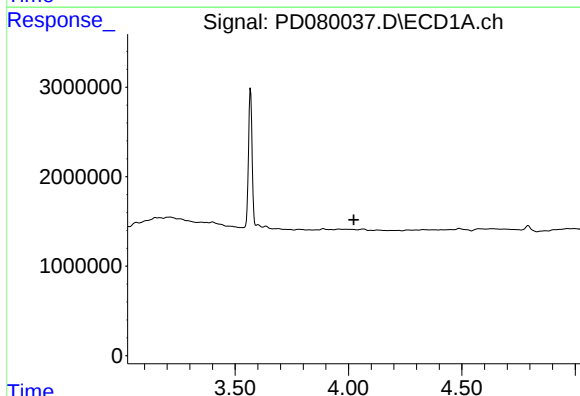
R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 17016324
Conc: 11.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-251686



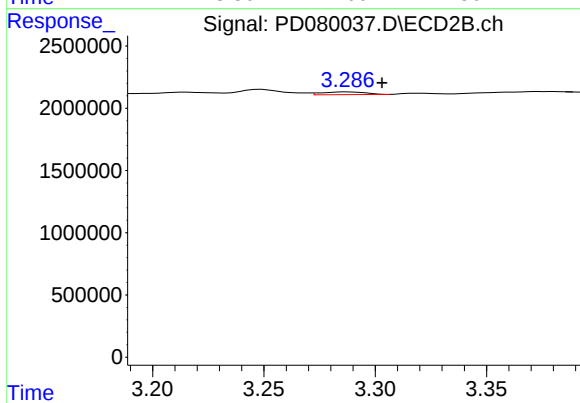
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 28684813
Conc: 11.41 ng/ml



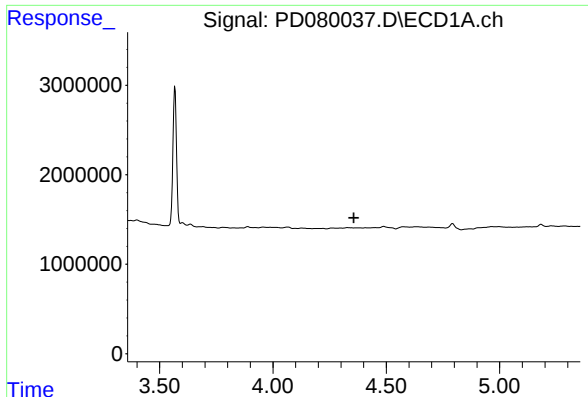
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



#2 alpha-BHC

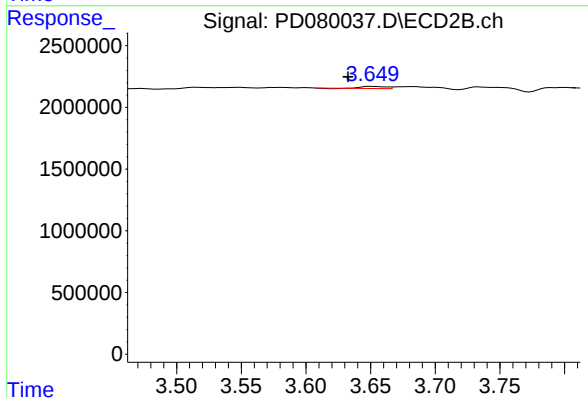
R.T.: 3.288 min
Delta R.T.: -0.015 min
Response: 307517
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

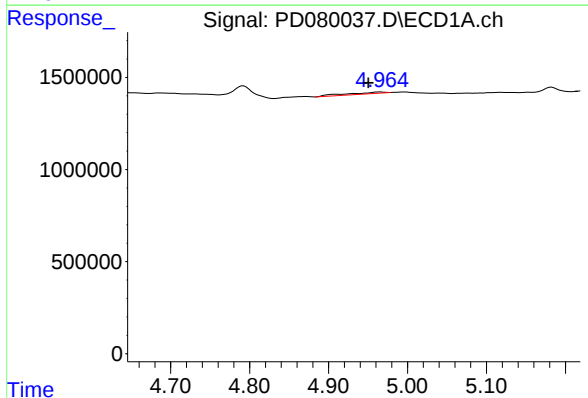
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR-251686



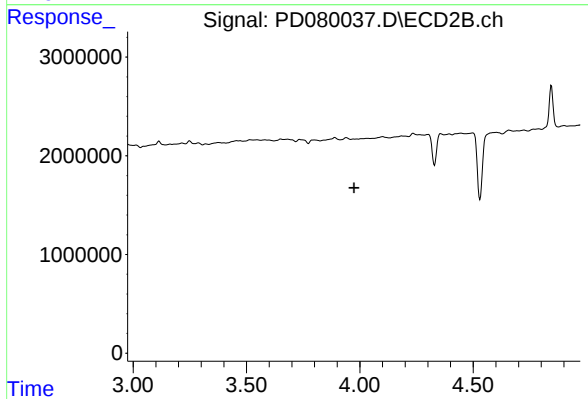
#3 gamma-BHC (Lindane)

R.T.: 3.651 min
Delta R.T.: 0.018 min
Response: 222884
Conc: 0.06 ng/ml



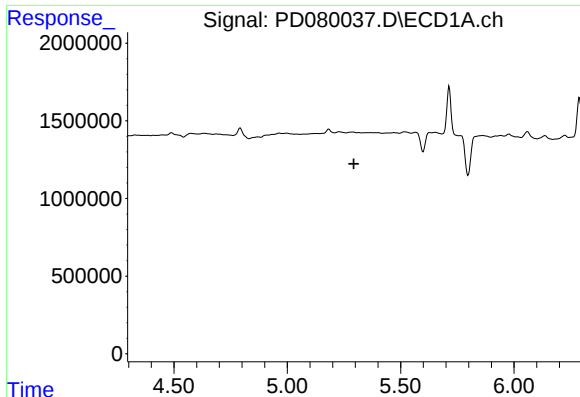
#4 Heptachlor

R.T.: 4.965 min
Delta R.T.: 0.015 min
Response: 285599
Conc: 0.12 ng/ml



#4 Heptachlor

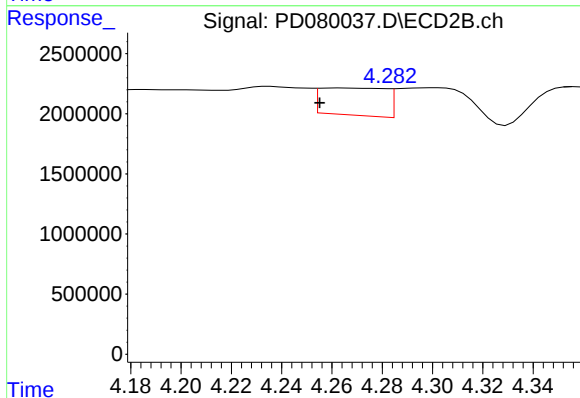
R.T.: 0.000 min
Exp R.T.: 3.975 min
Response: 0
Conc: N.D.



#5 Aldrin

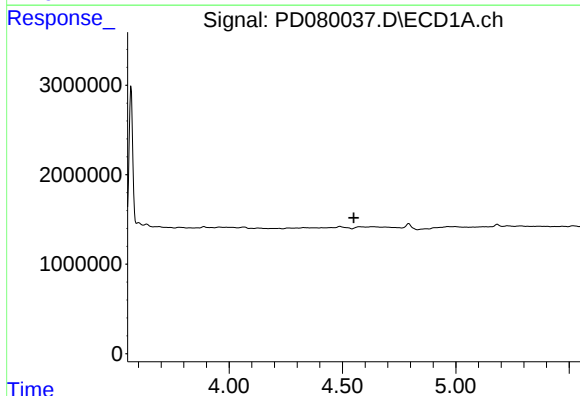
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR-251686



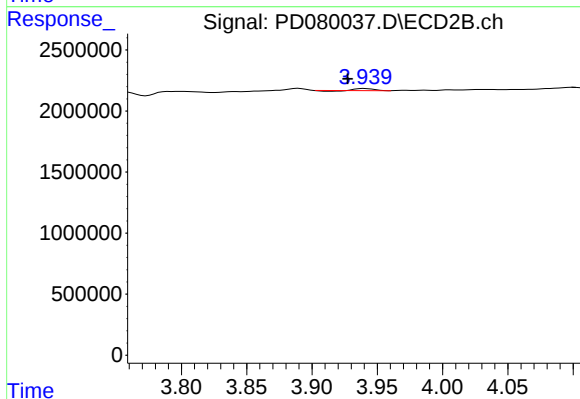
#5 Aldrin

R.T.: 4.264 min
Delta R.T.: 0.009 min
Response: 4094441
Conc: 1.15 ng/ml



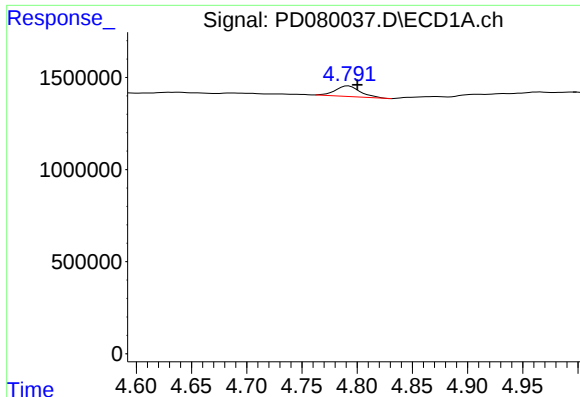
#6 beta-BHC

R.T.: 4.574 min
Delta R.T.: 0.024 min
Response: -63912
Conc: N.D.



#6 beta-BHC

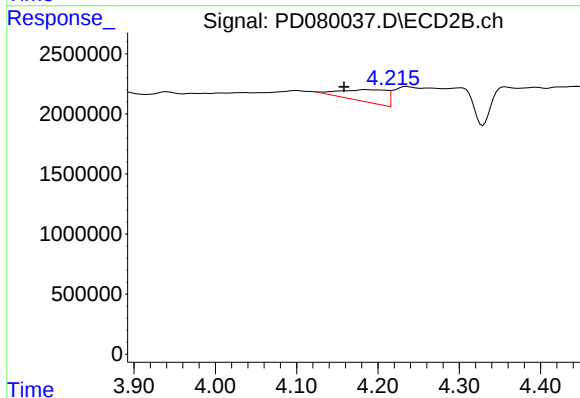
R.T.: 3.940 min
Delta R.T.: 0.013 min
Response: 143378
Conc: 0.09 ng/ml



#7 delta-BHC

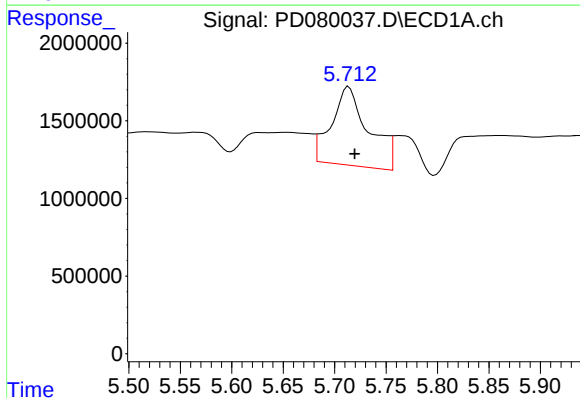
R.T.: 4.792 min
Delta R.T.: -0.008 min
Response: 906983
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-251686



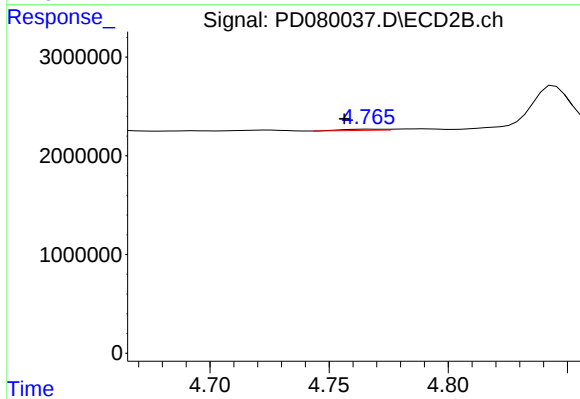
#7 delta-BHC

R.T.: 4.184 min
Delta R.T.: 0.026 min
Response: 3974359
Conc: 1.06 ng/ml



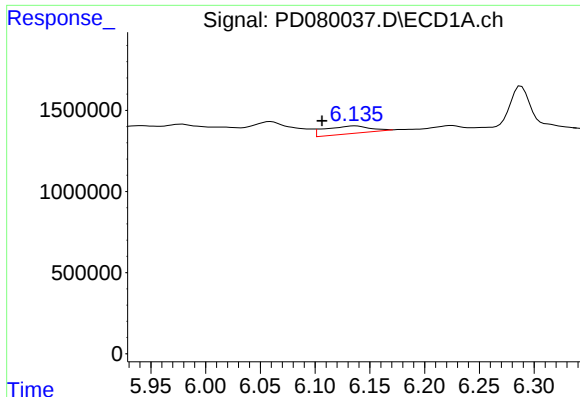
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: -0.006 min
Response: 12747700
Conc: 5.79 ng/ml



#8 Heptachlor epoxide

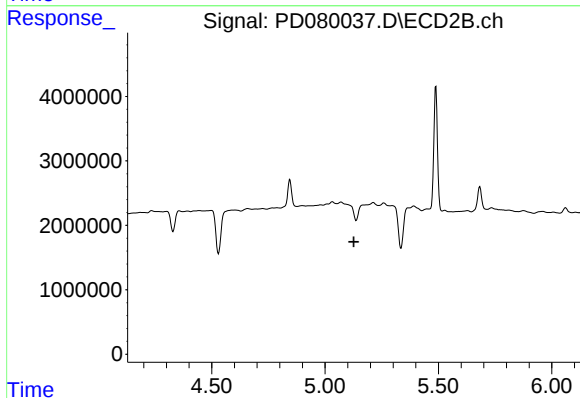
R.T.: 4.768 min
Delta R.T.: 0.012 min
Response: 146011
Conc: 0.04 ng/ml



#9 Endosulfan I

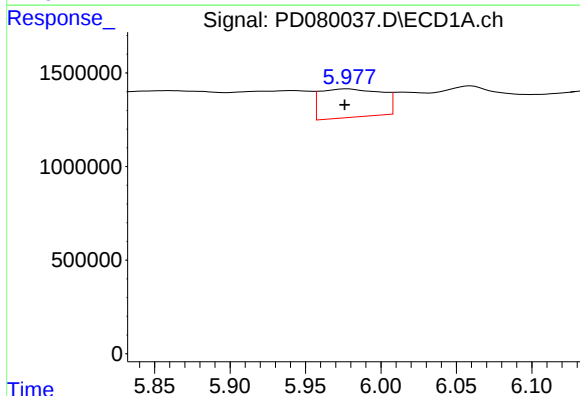
R.T.: 6.137 min
Delta R.T.: 0.031 min
Response: 1320043
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-251686



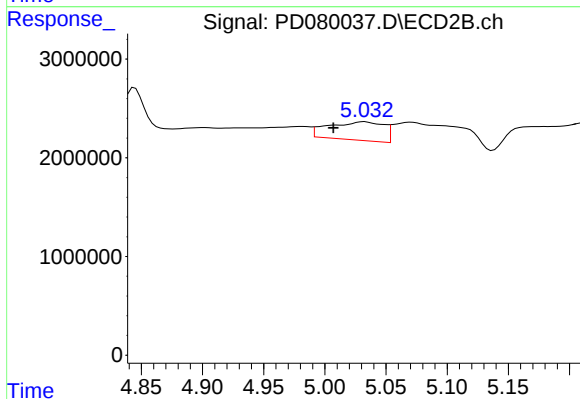
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



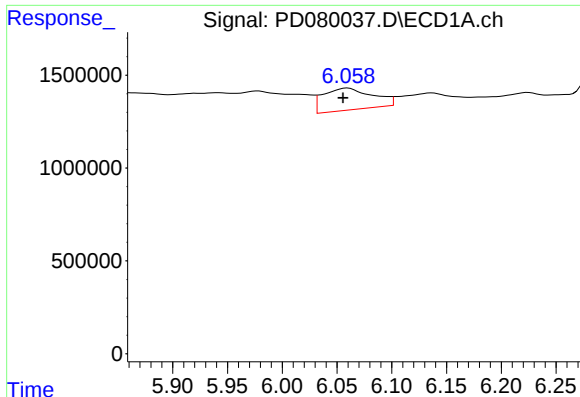
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.002 min
Response: 4305645
Conc: 1.98 ng/ml



#10 gamma-Chlordane

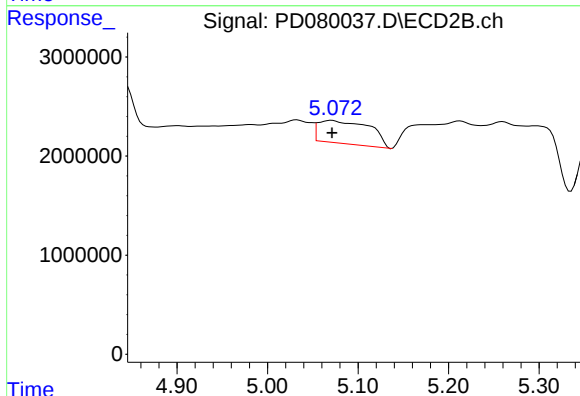
R.T.: 5.032 min
Delta R.T.: 0.025 min
Response: 5812388
Conc: 1.80 ng/ml



#11 alpha-Chlordane

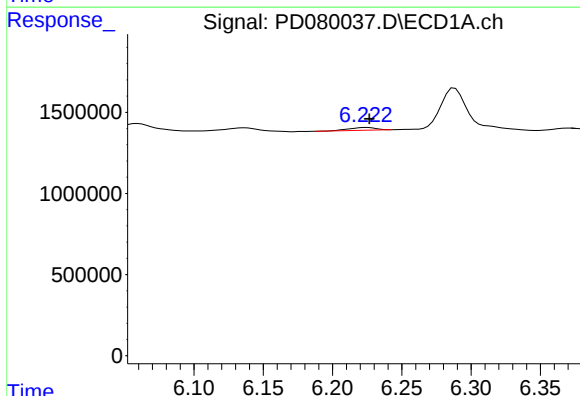
R.T.: 6.059 min
Delta R.T.: 0.004 min
Response: 3694558
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-251686



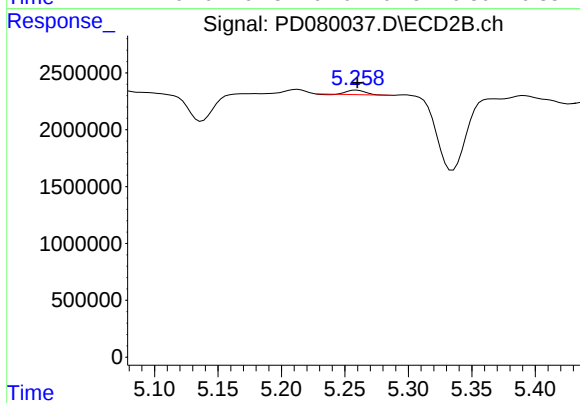
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 9186064
Conc: 2.86 ng/ml



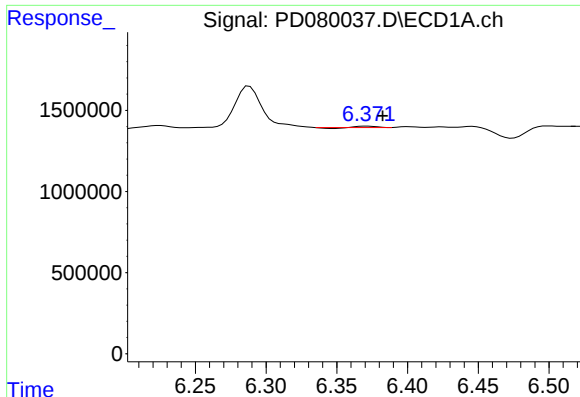
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 228007
Conc: 0.11 ng/ml



#12 4,4'-DDE

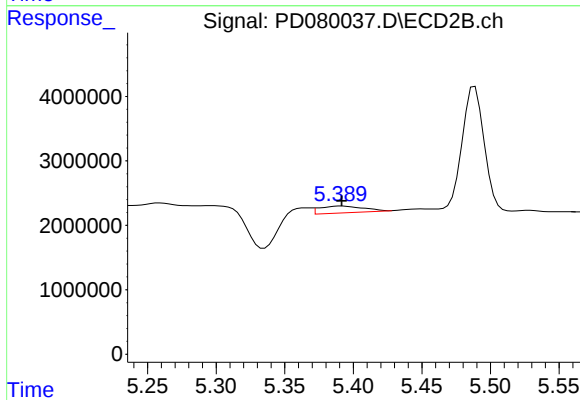
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 409281
Conc: 0.14 ng/ml



#13 Dieldrin

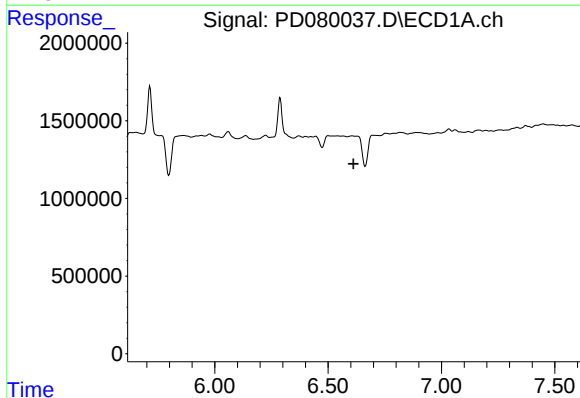
R.T.: 6.372 min
Delta R.T.: -0.011 min
Response: 61151
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-251686



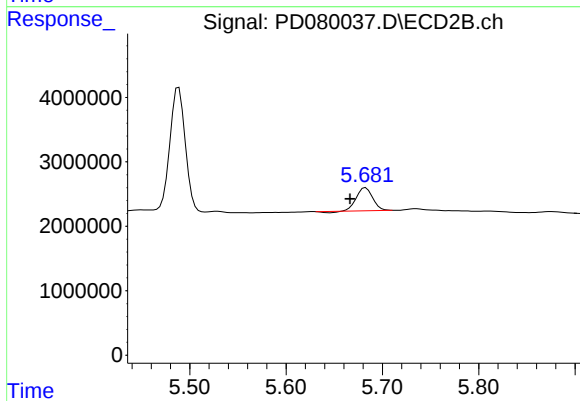
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 2340808
Conc: 0.71 ng/ml



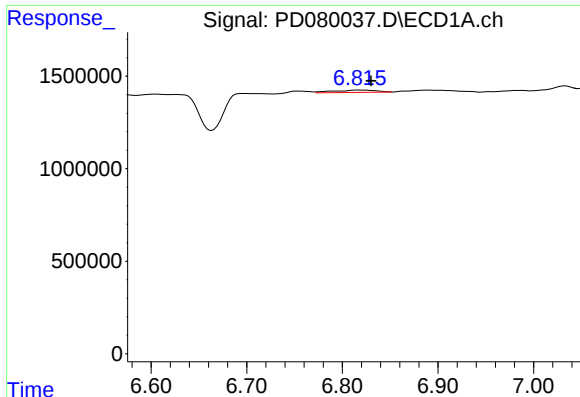
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



#14 Endrin

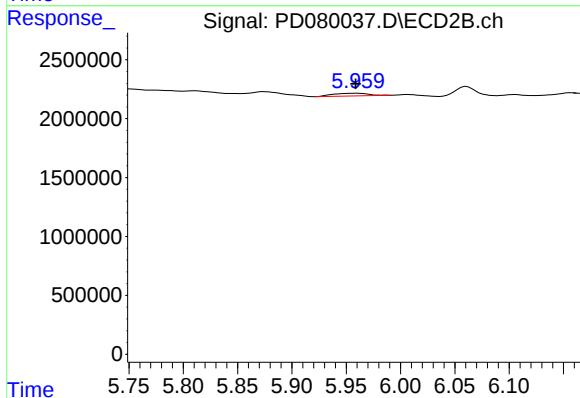
R.T.: 5.683 min
Delta R.T.: 0.016 min
Response: 4119167
Conc: 1.47 ng/ml



#15 Endosulfan II

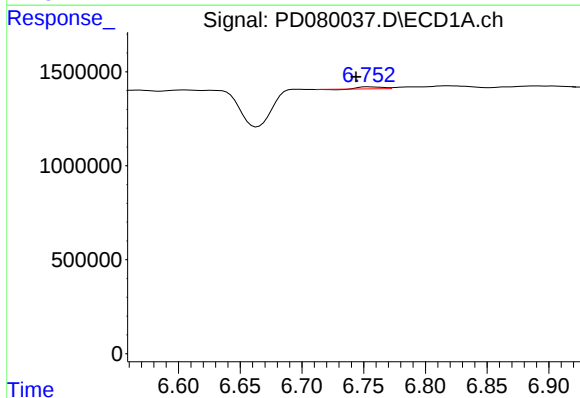
R.T.: 6.817 min
Delta R.T.: -0.013 min
Response: 389965
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-251686



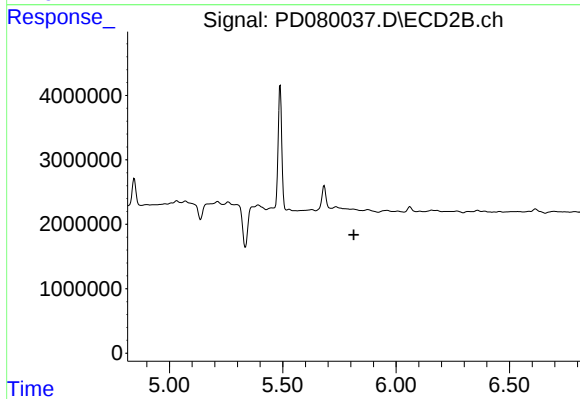
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.001 min
Response: 520394
Conc: 0.19 ng/ml



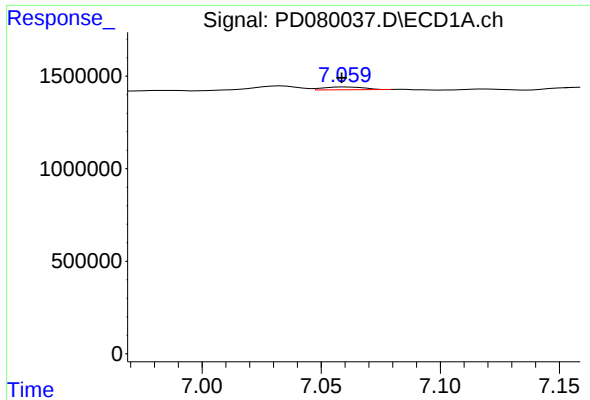
#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: 0.010 min
Response: 137735
Conc: 0.08 ng/ml



#16 4,4'-DDD

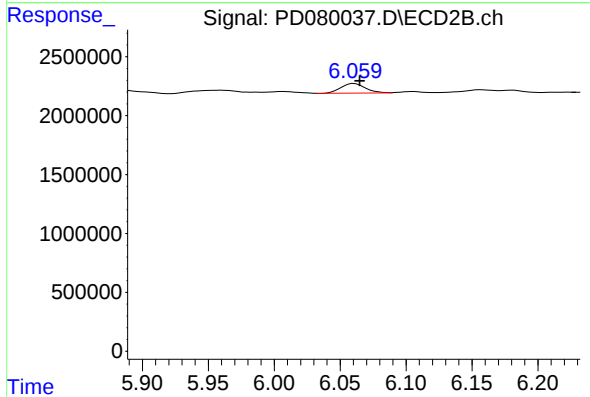
R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

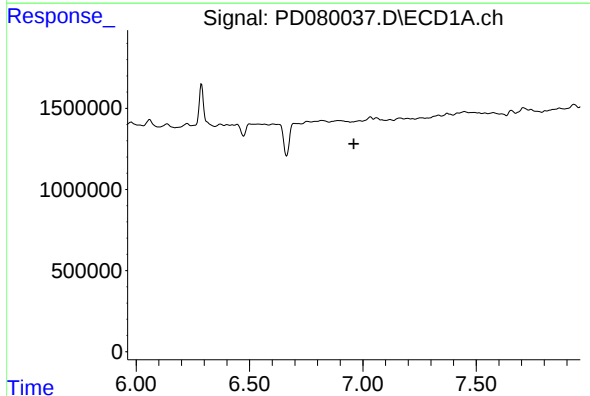
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 184820
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-251686



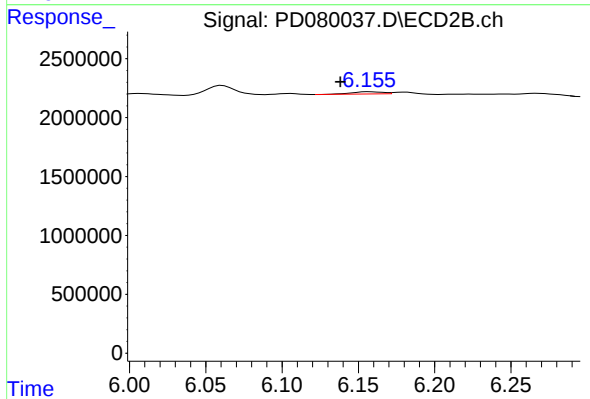
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 1045006
Conc: 0.41 ng/ml



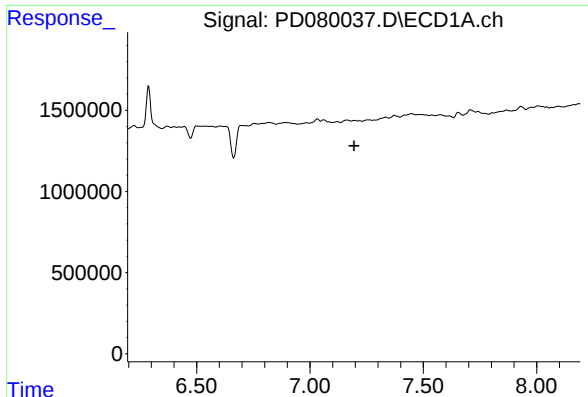
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

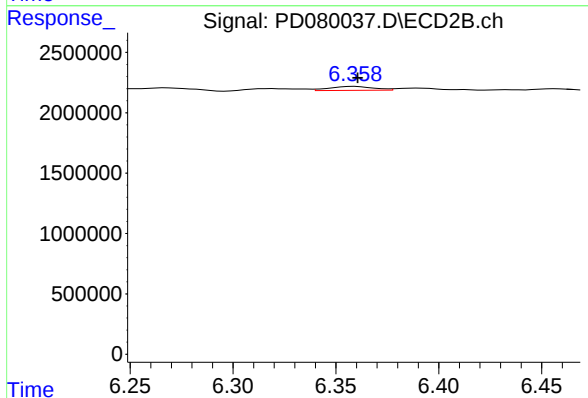
R.T.: 6.157 min
Delta R.T.: 0.019 min
Response: 277065
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

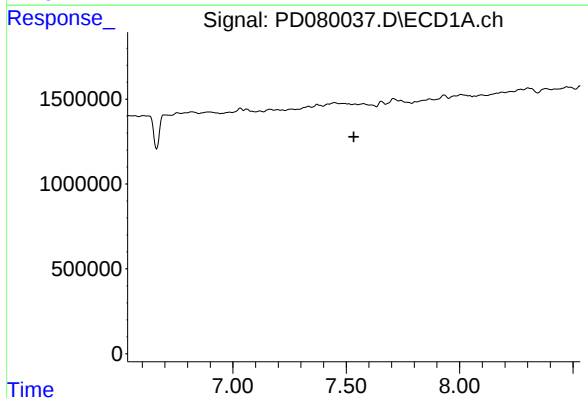
R.T.: 0.000 min
Exp R.T.: 7.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR-251686



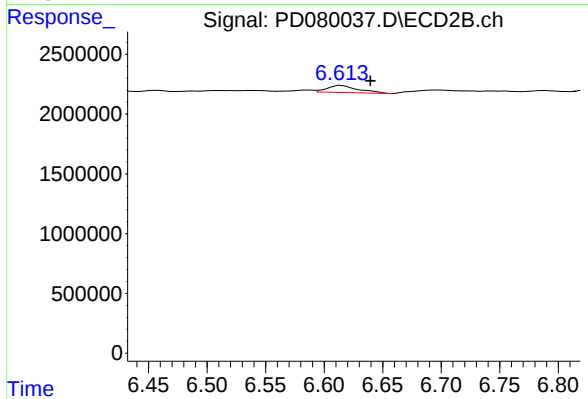
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: 476913
Conc: 0.18 ng/ml



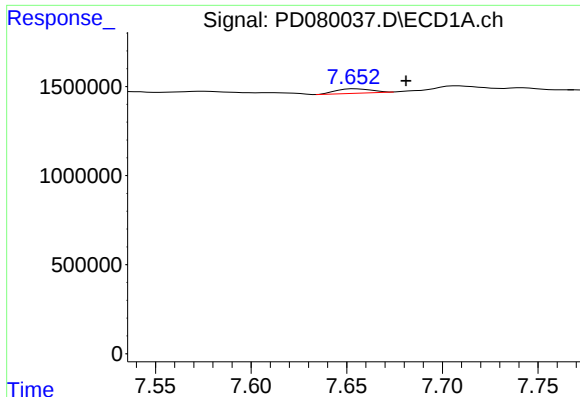
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.533 min
Response: 0
Conc: N.D.



#20 Methoxychlor

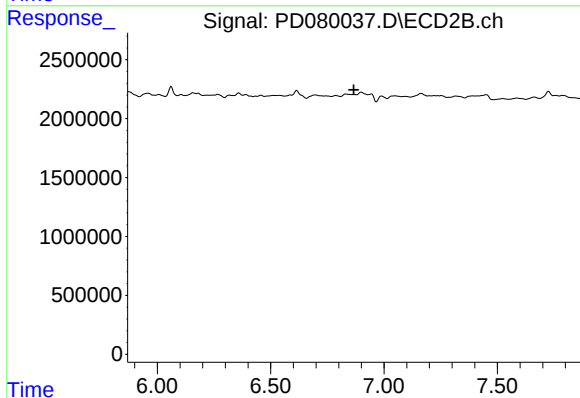
R.T.: 6.614 min
Delta R.T.: -0.025 min
Response: 1083027
Conc: 0.74 ng/ml



#21 Endrin ketone

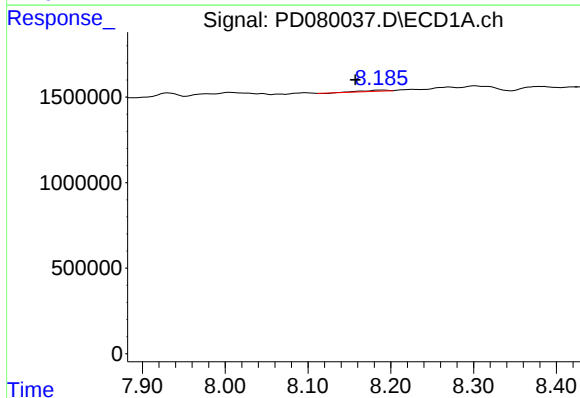
R.T.: 7.655 min
Delta R.T.: -0.026 min
Response: 324596
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-251686



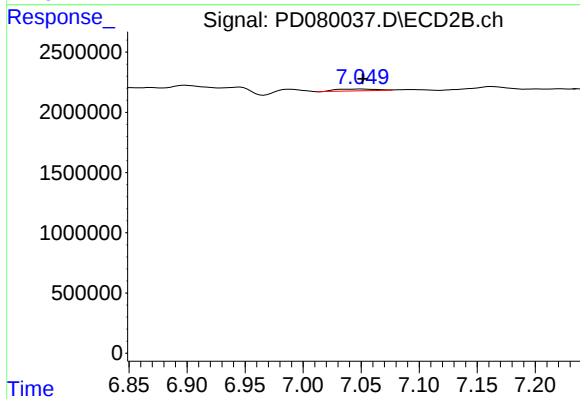
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



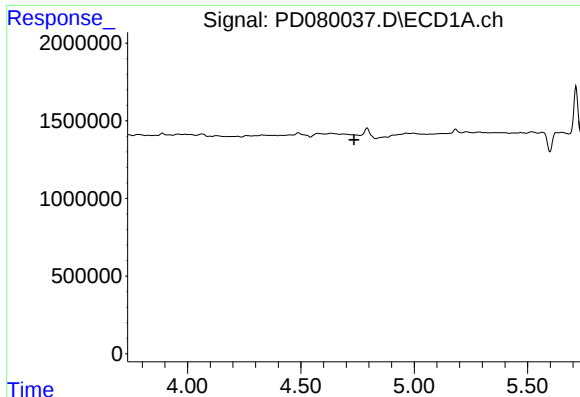
#22 Mirex

R.T.: 8.187 min
Delta R.T.: 0.030 min
Response: 106988
Conc: 0.07 ng/ml



#22 Mirex

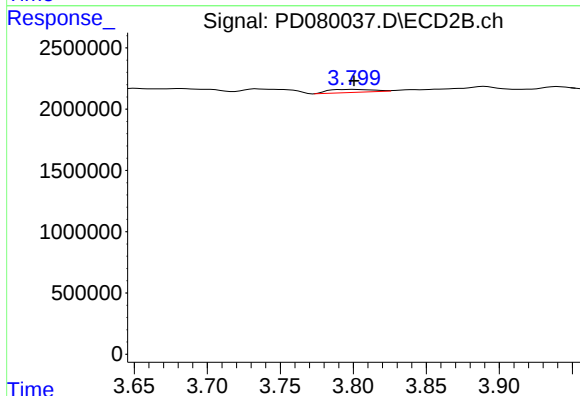
R.T.: 7.050 min
Delta R.T.: -0.001 min
Response: 377453
Conc: 0.16 ng/ml



#23 Chlordane-1

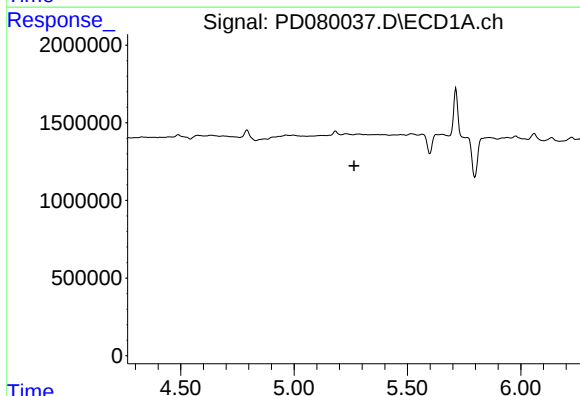
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR-251686



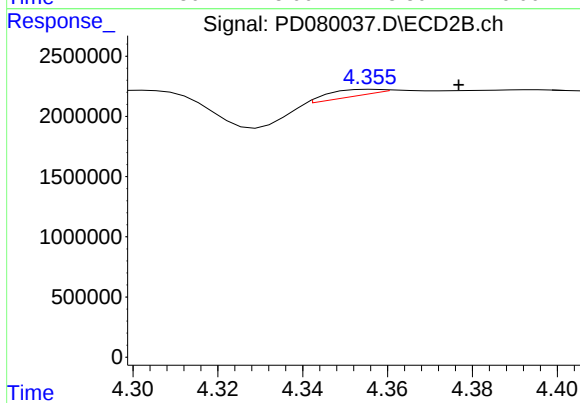
#23 Chlordane-1

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 527508
Conc: 5.48 ng/ml



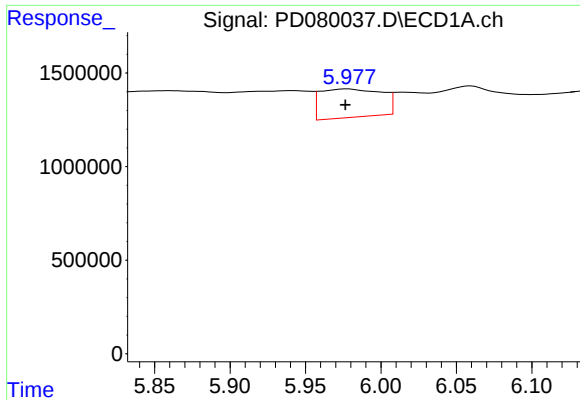
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.265 min
Response: 0
Conc: N.D.



#24 Chlordane-2

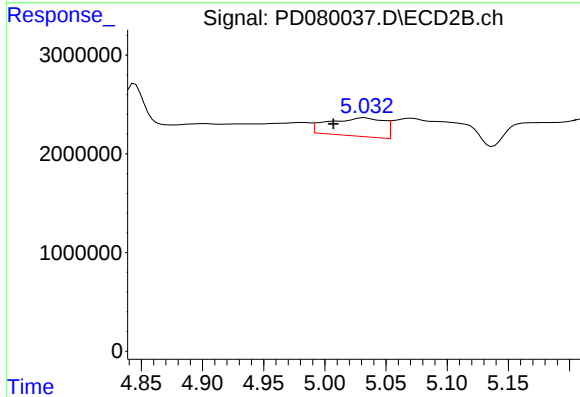
R.T.: 4.357 min
Delta R.T.: -0.020 min
Response: 575211
Conc: 5.03 ng/ml



#25 Chlordane-3

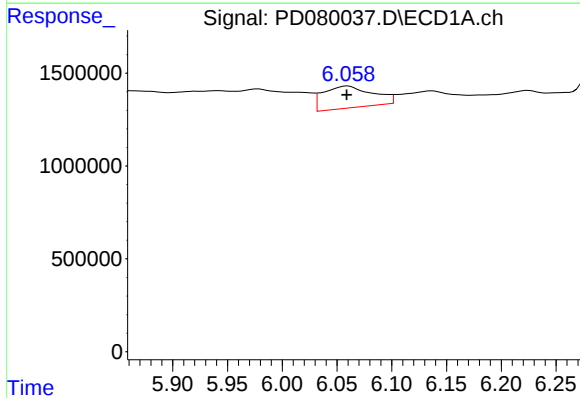
R.T.: 5.978 min
Delta R.T.: 0.002 min
Response: 4305645
Conc: 14.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR-251686



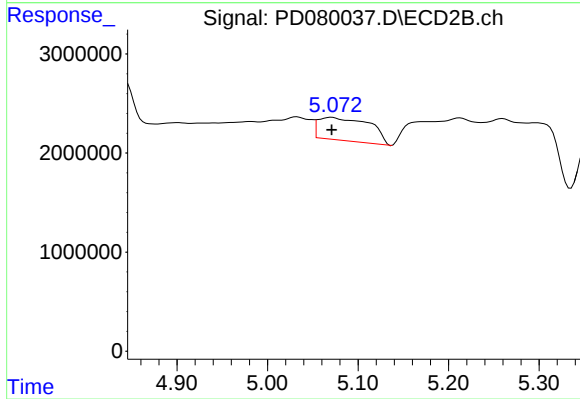
#25 Chlordane-3

R.T.: 5.032 min
Delta R.T.: 0.025 min
Response: 5812388
Conc: 18.45 ng/ml



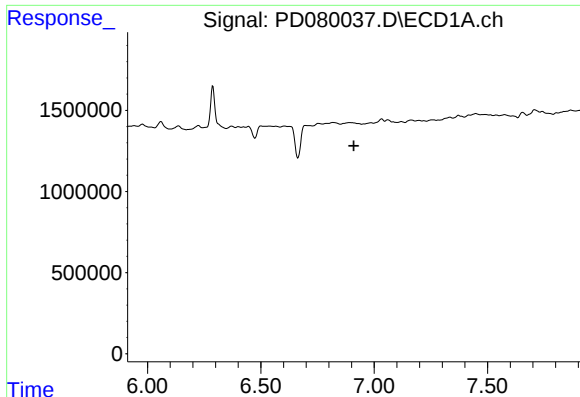
#26 Chlordane-4

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 3694558
Conc: 10.20 ng/ml



#26 Chlordane-4

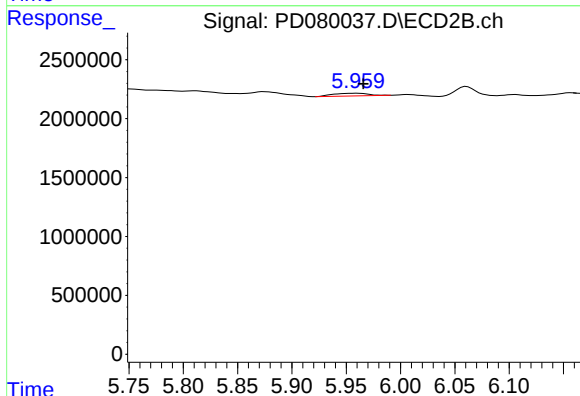
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 9186064
Conc: 31.22 ng/ml



#27 Chlordane-5

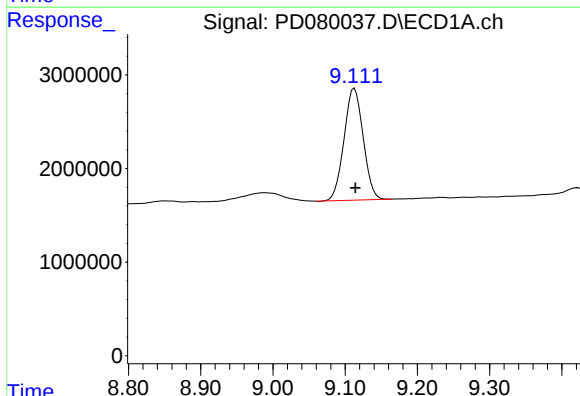
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR-251686



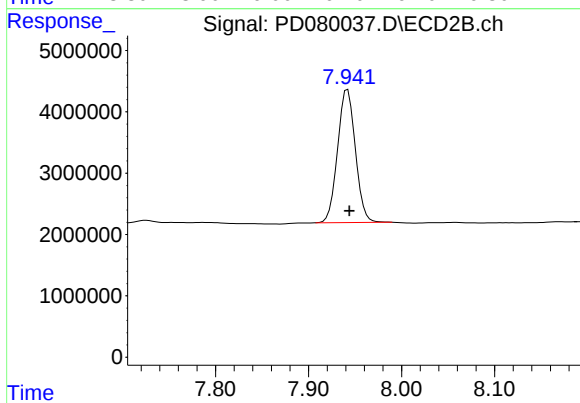
#27 Chlordane-5

R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 520394
Conc: 4.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.001 min
Response: 21928688
Conc: 10.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: -0.002 min
Response: 28838167
Conc: 10.23 ng/ml