

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081925\
 Data File : PD089992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 13:29
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 07:12:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.555	2.876	55409453	443.8E6	18.880	20.126
2)	SA Decachlor...	9.079	8.068	93781826	559.6E6	21.729	21.618
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	5391871	N.D.	0.159 #
3)	MA gamma-BHC...	4.344f	3.722	283143	-343573	0.049	N.D. #
4)	MA Heptachlor	0.000	4.079	0	902039	N.D.	0.029 #
5)	MB Aldrin	0.000	4.358	0	155685	N.D.	0.005 #
6)	B beta-BHC	0.000	4.031	0	1142767	N.D.	0.086 #
7)	B delta-BHC	4.786f	4.255	3067729	385393	0.592	0.012 #
8)	B Heptachlo...	5.689	4.862	4949423	2169805	1.009	0.078 #
9)	A Endosulfan I	6.071	5.223f	272449	9933323	0.059	0.379 #
10)	B gamma-Chl...	0.000	5.130	0	19550890	N.D.	0.660 #
11)	B alpha-Chl...	6.038	5.177	335668	25583546	0.068	0.896 #
12)	B 4,4'-DDE	0.000	5.369	0	403998	N.D.	0.014 #
13)	MA Dieldrin	0.000	5.511	0	2220193	N.D.	0.076 #
14)	MA Endrin	0.000	5.791	0	55658816	N.D.	2.090 #
15)	B Endosulfa...	6.776	6.072	2054479	2380263	0.487	0.094 #
16)	A 4,4'-DDD	6.706	5.920	3487840	514078	1.008	0.021 #
17)	MA 4,4'-DDT	0.000	6.179	0	1497589	N.D.	0.060 #
18)	B Endrin al...	6.920	6.248	78522	1176170	0.027	0.068 #
19)	B Endosulfa...	0.000	6.467	0	2153250	N.D.	0.088 #
20)	A Methoxychlor	0.000	6.750	0	1485051	N.D.	0.115 #
22)	Mirex	8.120	7.179	972730	4567770	0.308	0.221 #
23)	Chlordane-1	0.000	3.918	0	146181	N.D.	0.164 #
24)	Chlordane-2	0.000	4.491	0	22892066	N.D.	23.897 #
25)	Chlordane-3	0.000	5.130	0	19550890	N.D.	7.056 #
26)	Chlordane-4	6.038	5.177	335668	25583546	0.404	10.629 #
27)	Chlordane-5	0.000	6.072	0	2380263	N.D.	2.164 #

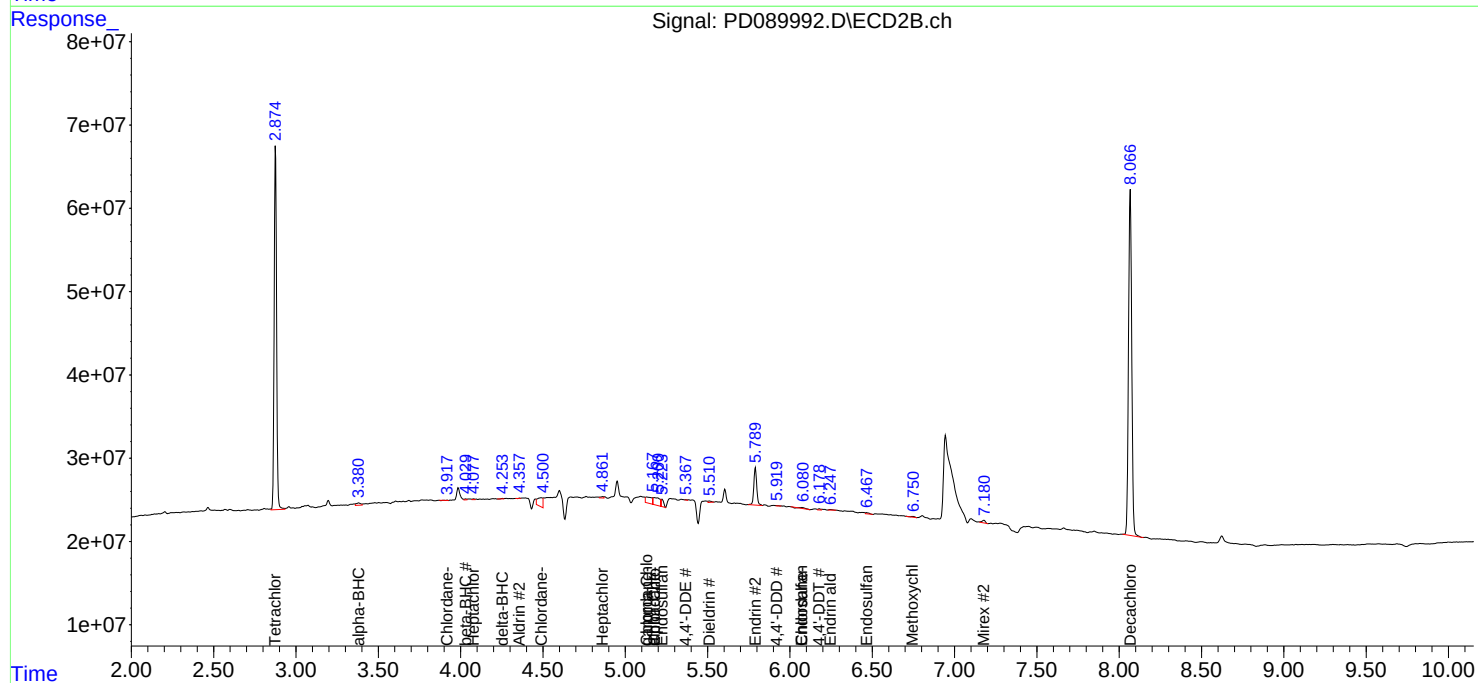
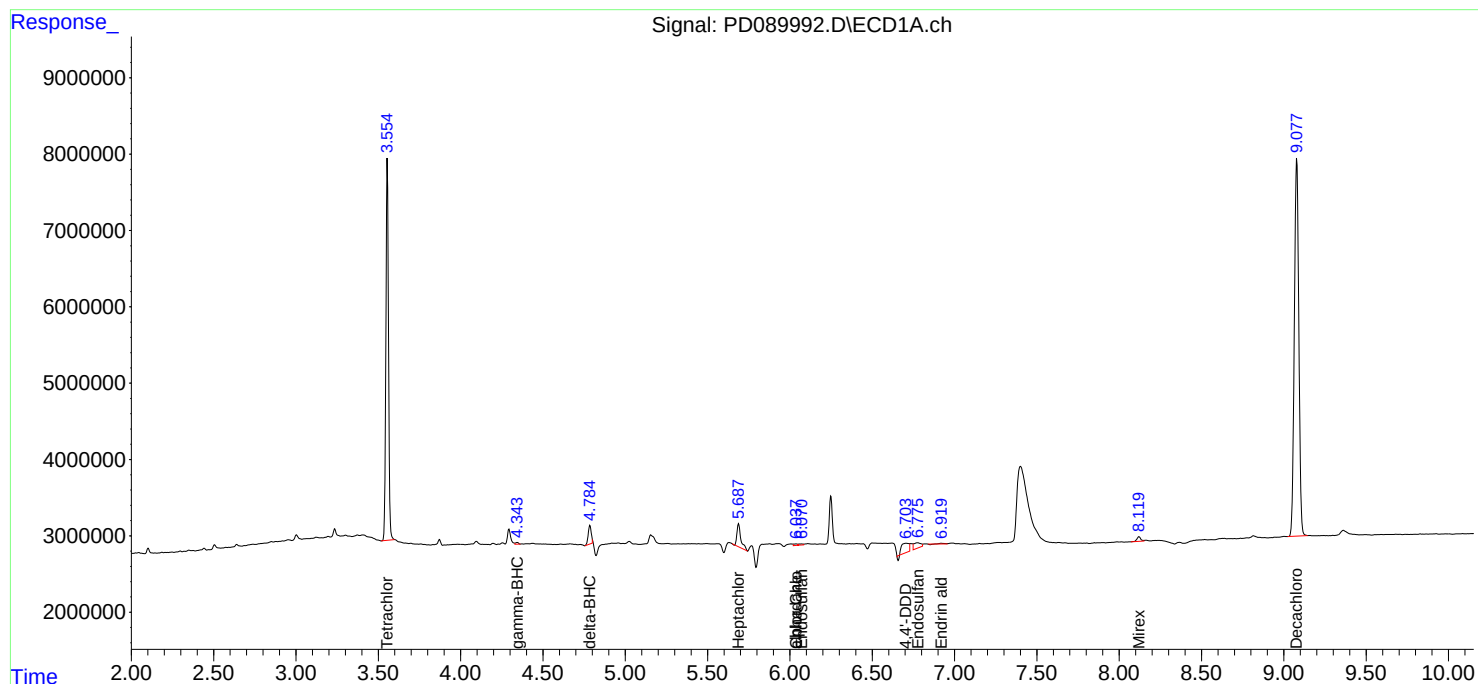
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

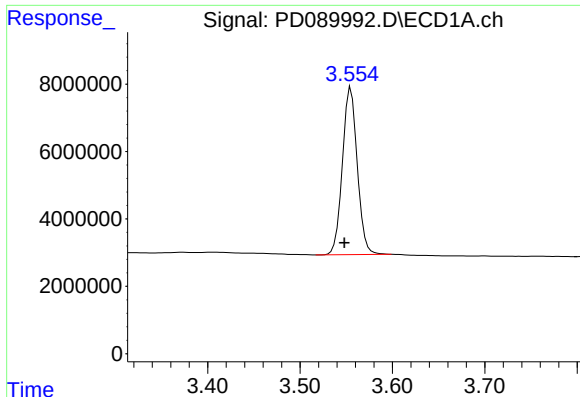
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081925\
Data File : PD089992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 13:29
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
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Quant Time: Aug 20 07:12:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
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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

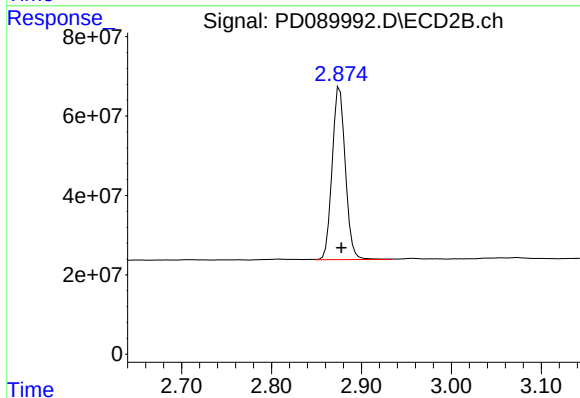




#1 Tetrachloro-m-xylene

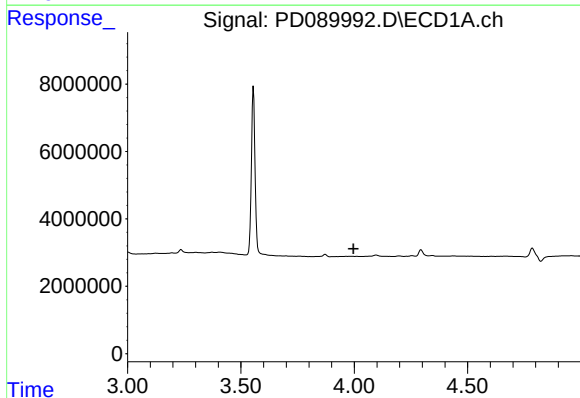
R.T.: 3.555 min
Delta R.T.: 0.007 min
Response: 55409453
Conc: 18.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



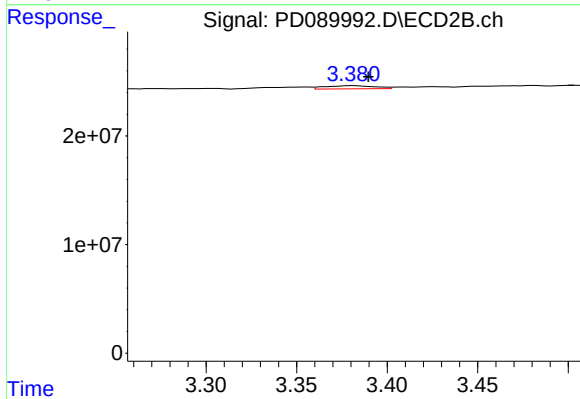
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 443798274
Conc: 20.13 ng/ml



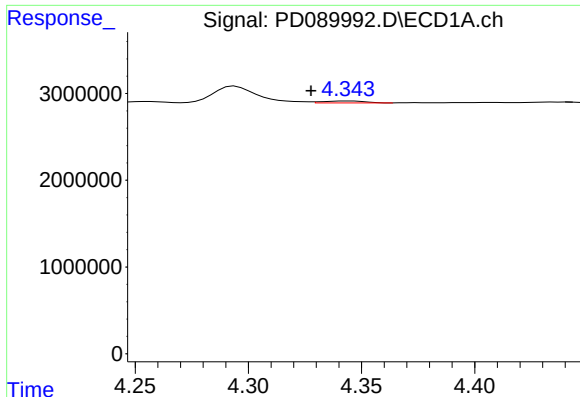
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

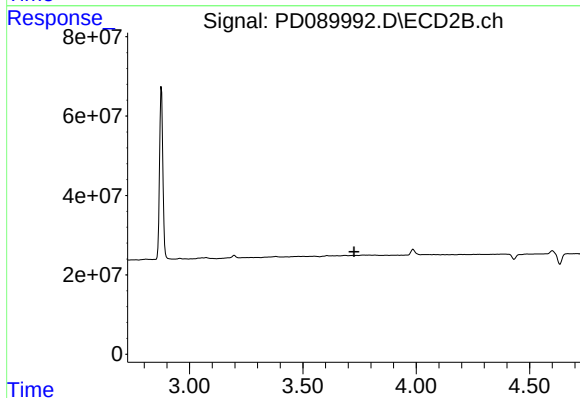
R.T.: 3.381 min
Delta R.T.: -0.008 min
Response: 5391871
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

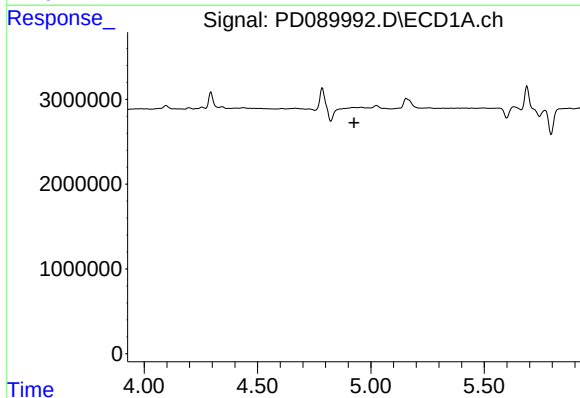
R.T.: 4.344 min
Delta R.T.: 0.017 min
Response: 283143
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



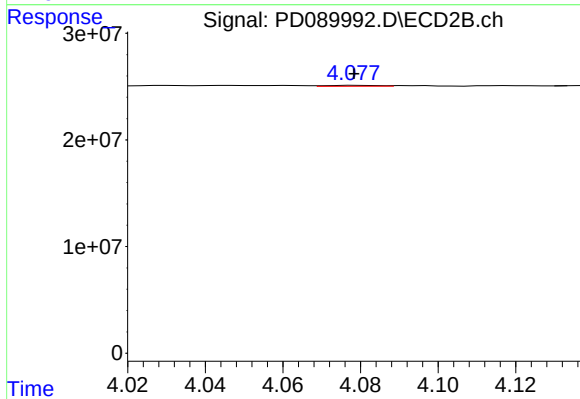
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.003 min
Response: -343573
Conc: N.D.



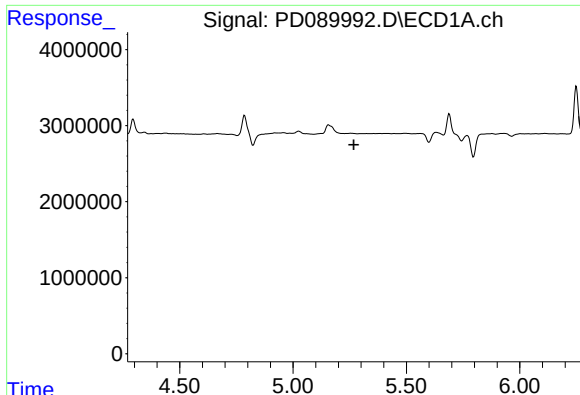
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#4 Heptachlor

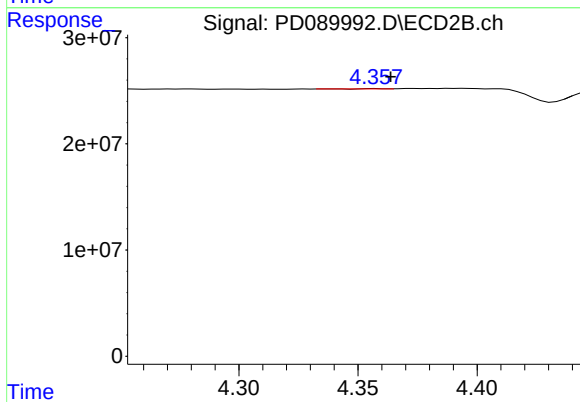
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 902039
Conc: 0.03 ng/ml



#5 Aldrin

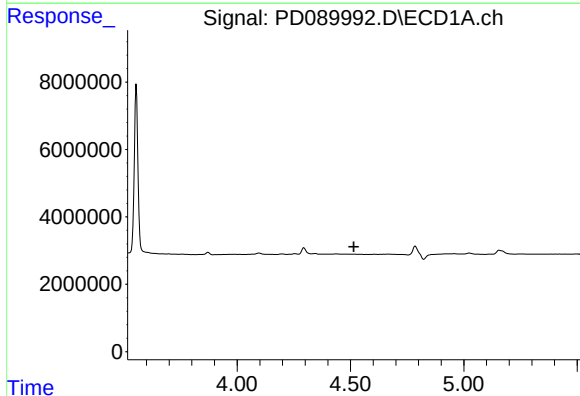
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



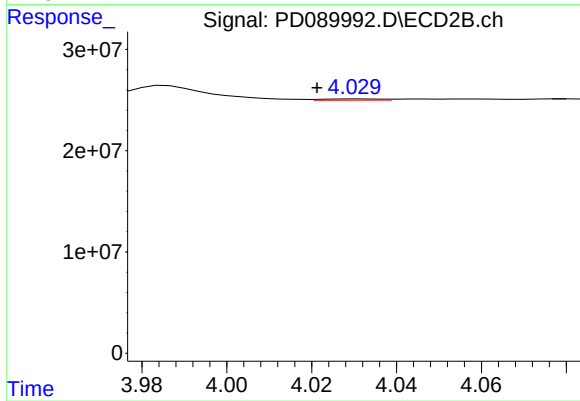
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.006 min
Response: 155685
Conc: 0.01 ng/ml



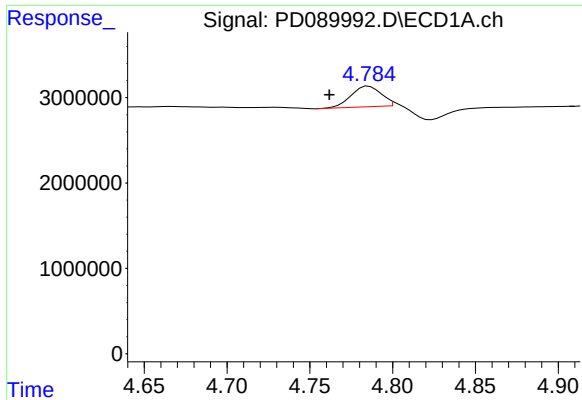
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

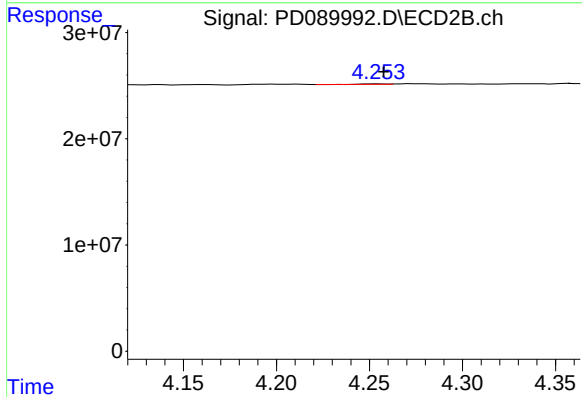
R.T.: 4.031 min
Delta R.T.: 0.010 min
Response: 1142767
Conc: 0.09 ng/ml



#7 delta-BHC

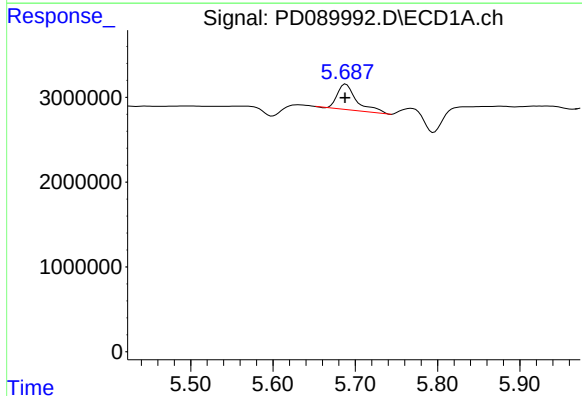
R.T.: 4.786 min
Delta R.T.: 0.024 min
Response: 3067729
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



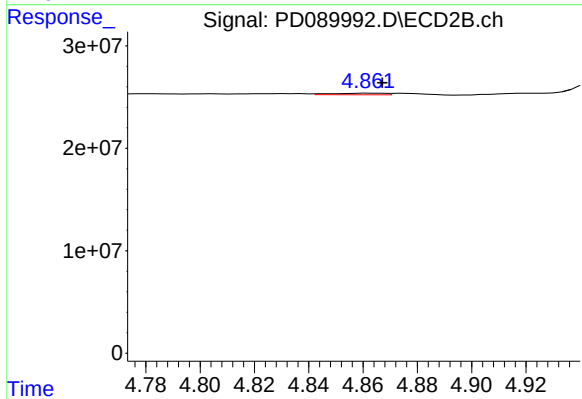
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: -0.003 min
Response: 385393
Conc: 0.01 ng/ml



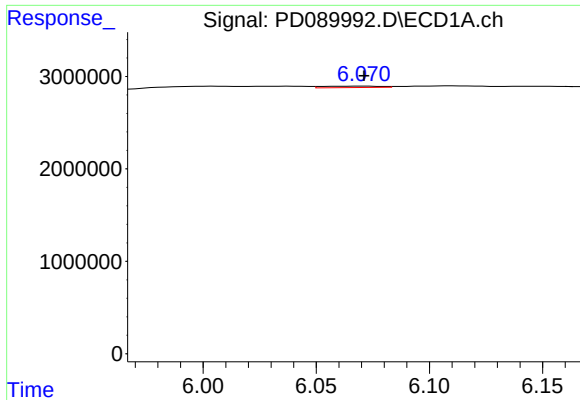
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.001 min
Response: 4949423
Conc: 1.01 ng/ml



#8 Heptachlor epoxide

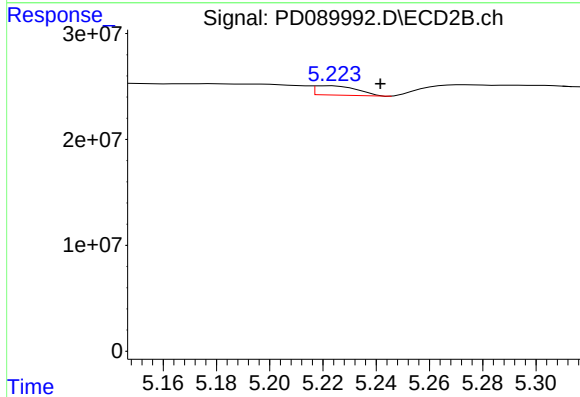
R.T.: 4.862 min
Delta R.T.: -0.005 min
Response: 2169805
Conc: 0.08 ng/ml



#9 Endosulfan I

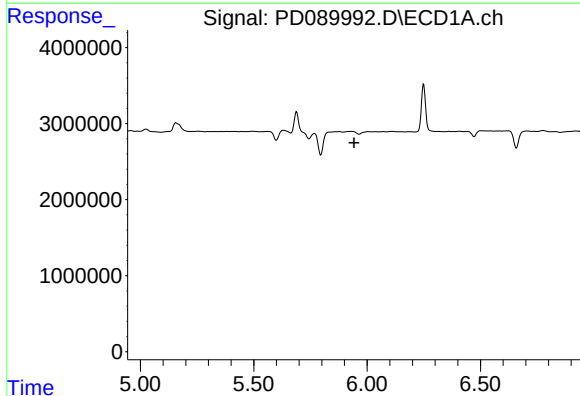
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 272449
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



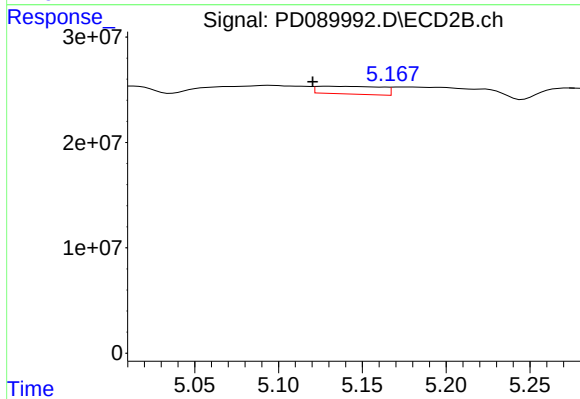
#9 Endosulfan I

R.T.: 5.223 min
Delta R.T.: -0.019 min
Response: 9933323
Conc: 0.38 ng/ml



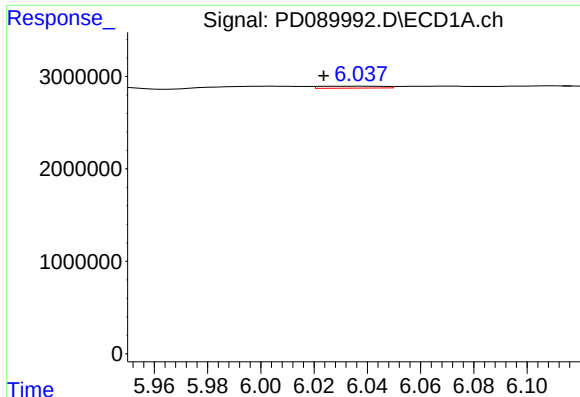
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

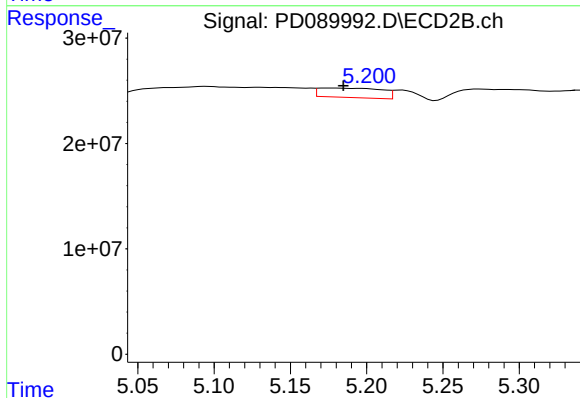
R.T.: 5.130 min
Delta R.T.: 0.010 min
Response: 19550890
Conc: 0.66 ng/ml



#11 alpha-Chlordane

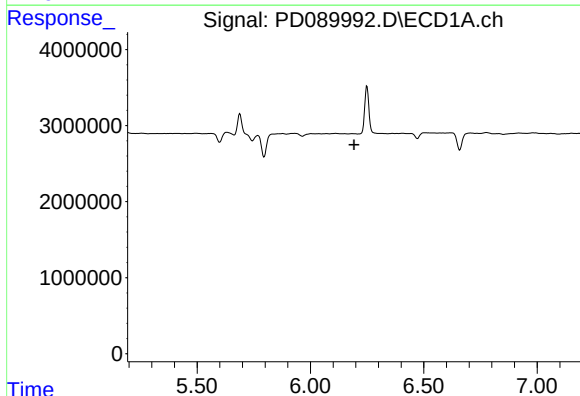
R.T.: 6.038 min
Delta R.T.: 0.015 min
Response: 335668
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



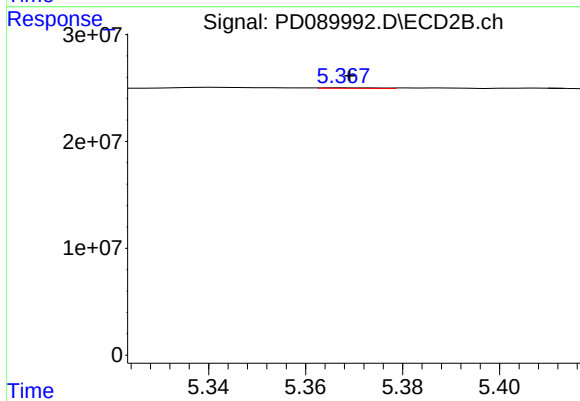
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.007 min
Response: 25583546
Conc: 0.90 ng/ml



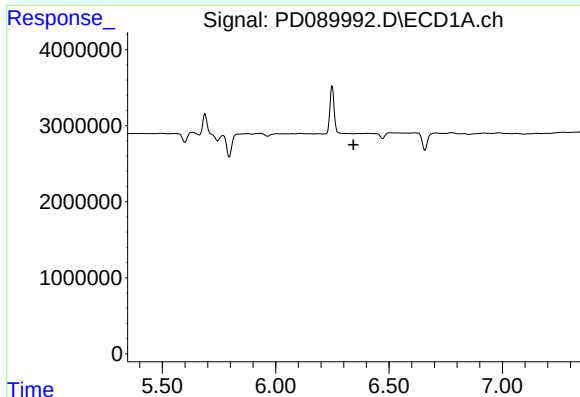
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

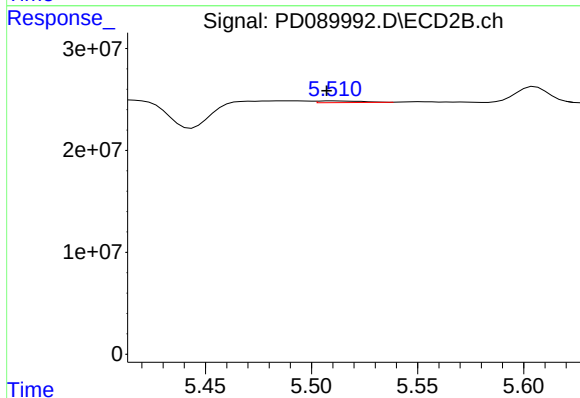
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 403998
Conc: 0.01 ng/ml



#13 Dieldrin

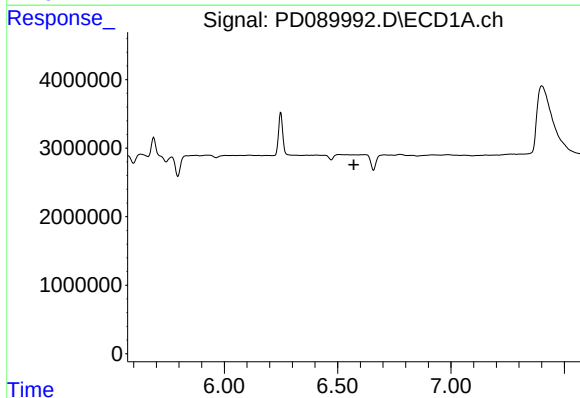
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



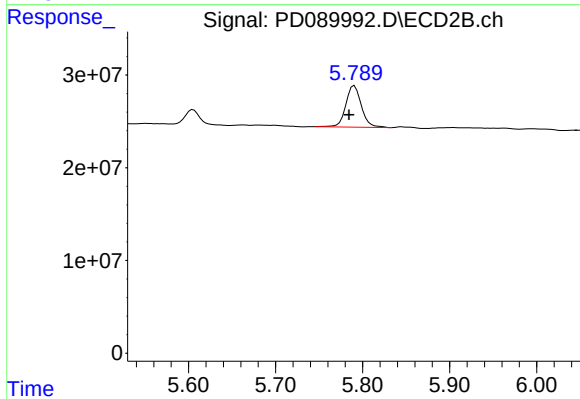
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: 0.004 min
Response: 2220193
Conc: 0.08 ng/ml



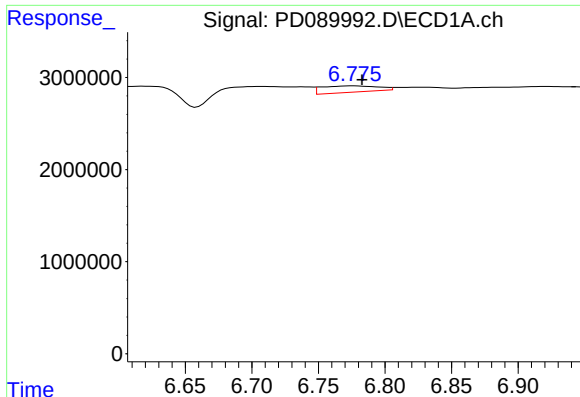
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.



#14 Endrin

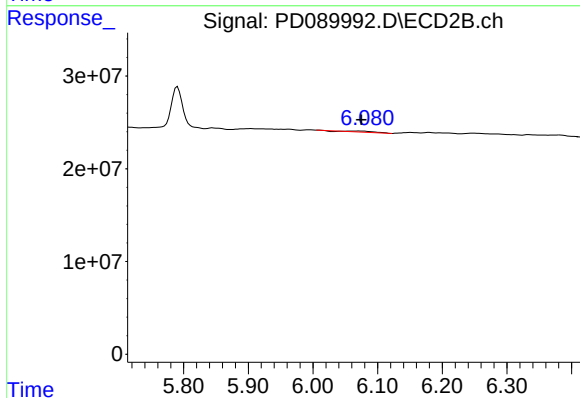
R.T.: 5.791 min
Delta R.T.: 0.006 min
Response: 55658816
Conc: 2.09 ng/ml



#15 Endosulfan II

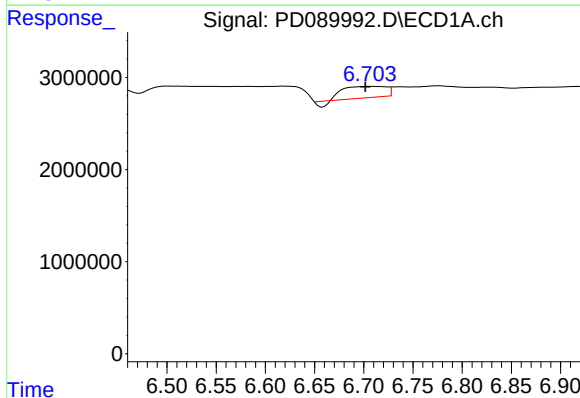
R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 2054479
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



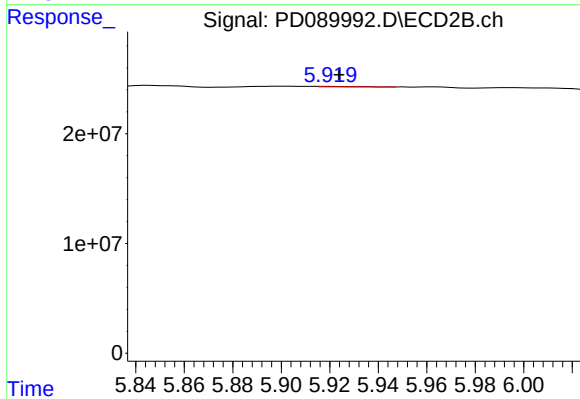
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 2380263
Conc: 0.09 ng/ml



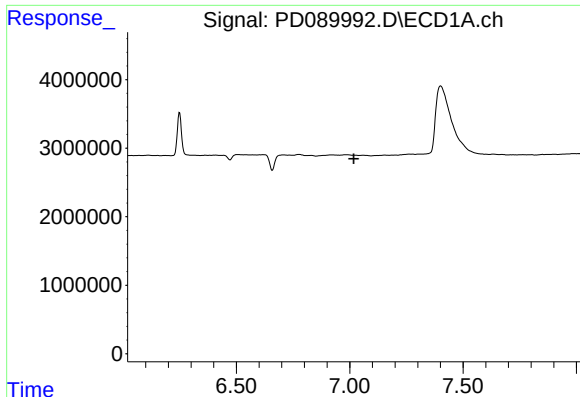
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.005 min
Response: 3487840
Conc: 1.01 ng/ml



#16 4,4'-DDD

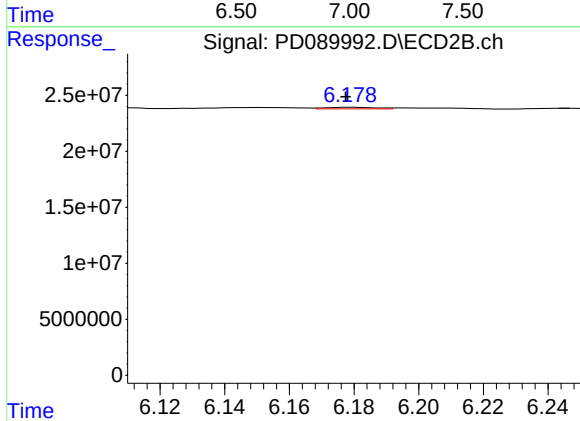
R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 514078
Conc: 0.02 ng/ml



#17 4,4'-DDT

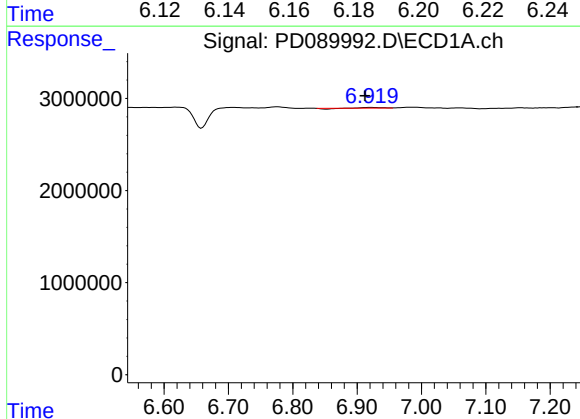
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



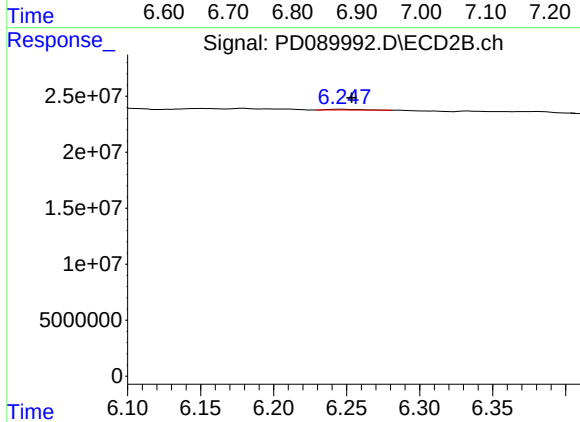
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 1497589
Conc: 0.06 ng/ml



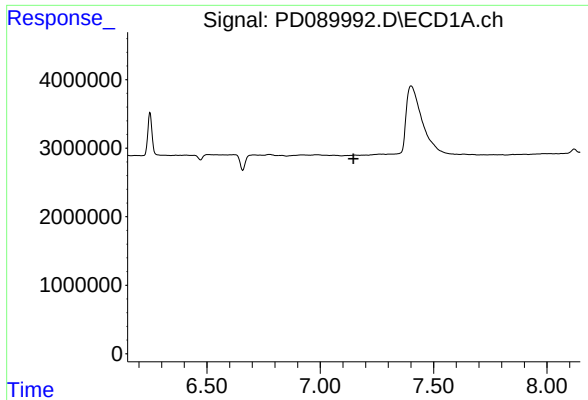
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.008 min
Response: 78522
Conc: 0.03 ng/ml



#18 Endrin aldehyde

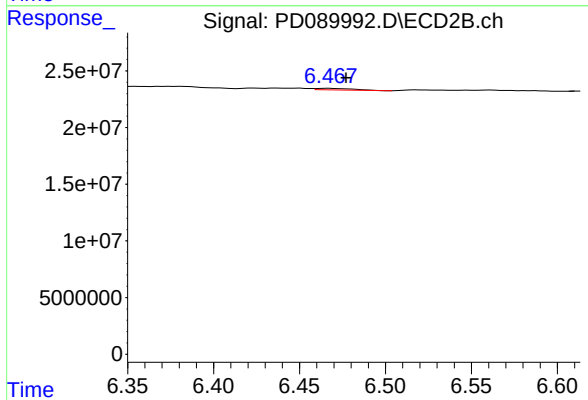
R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 1176170
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

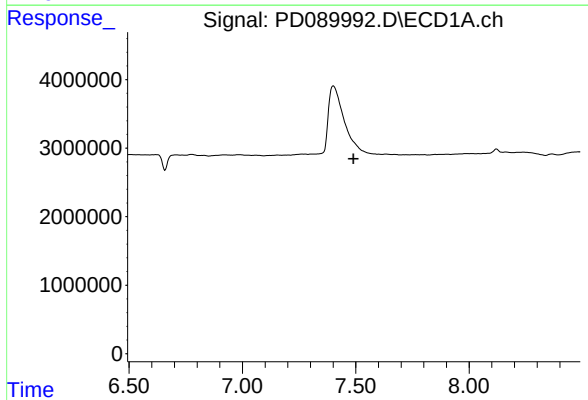
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



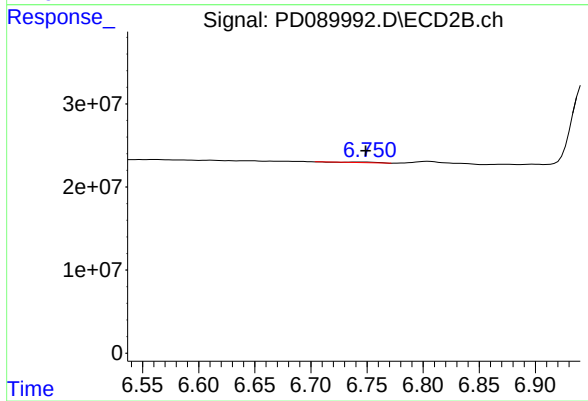
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.010 min
Response: 2153250
Conc: 0.09 ng/ml



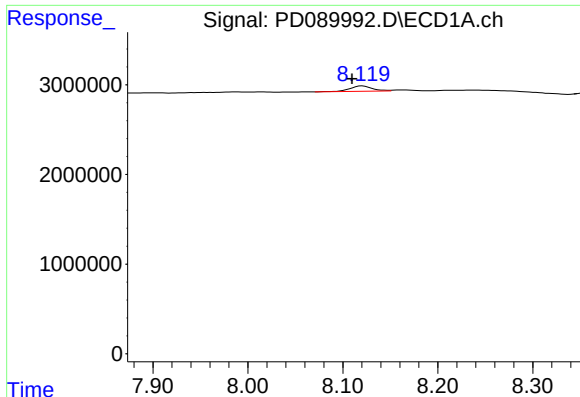
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.



#20 Methoxychlor

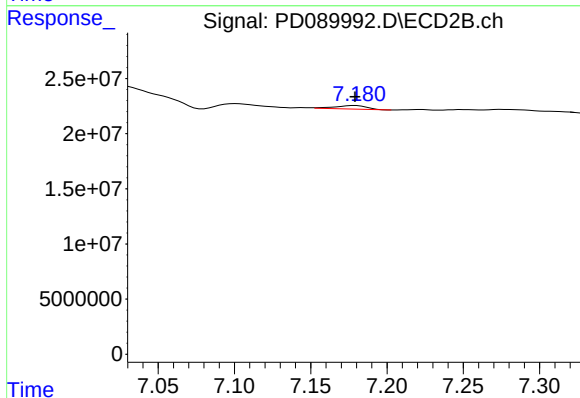
R.T.: 6.750 min
Delta R.T.: 0.001 min
Response: 1485051
Conc: 0.12 ng/ml



#22 Mirex

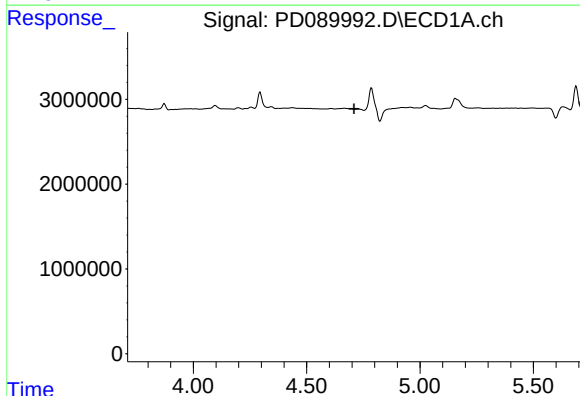
R.T.: 8.120 min
Delta R.T.: 0.011 min
Response: 972730
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



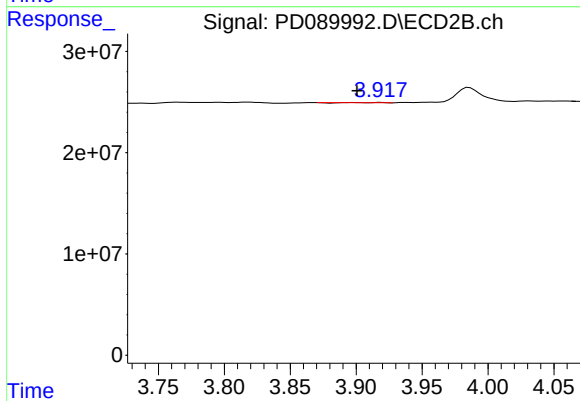
#22 Mirex

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 4567770
Conc: 0.22 ng/ml



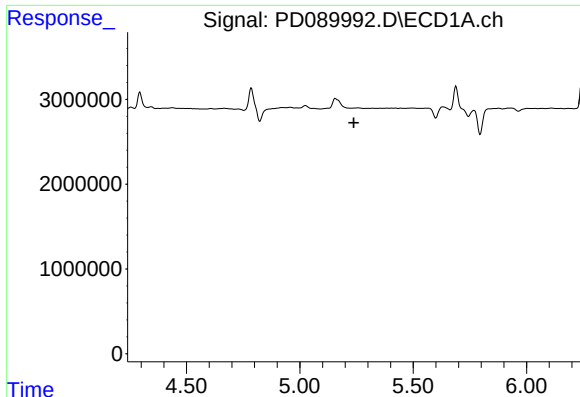
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

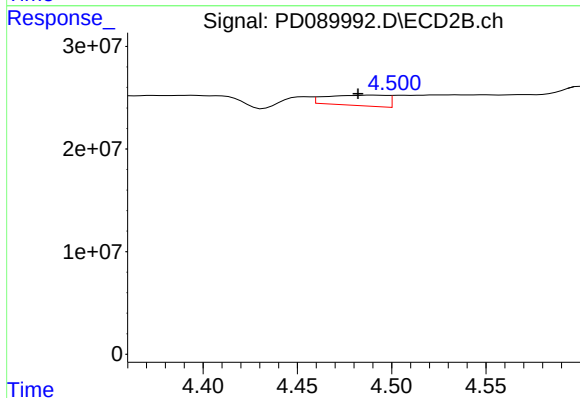
R.T.: 3.918 min
Delta R.T.: 0.018 min
Response: 146181
Conc: 0.16 ng/ml



#24 Chlordane-2

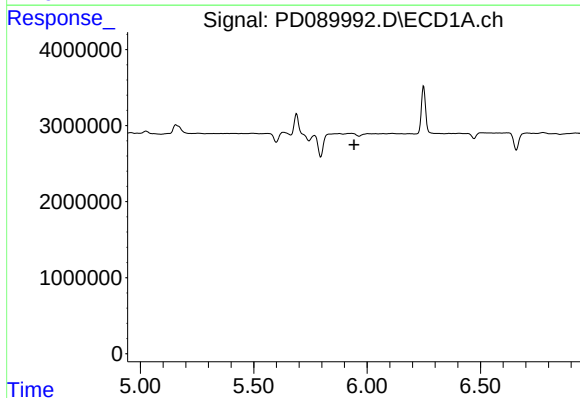
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



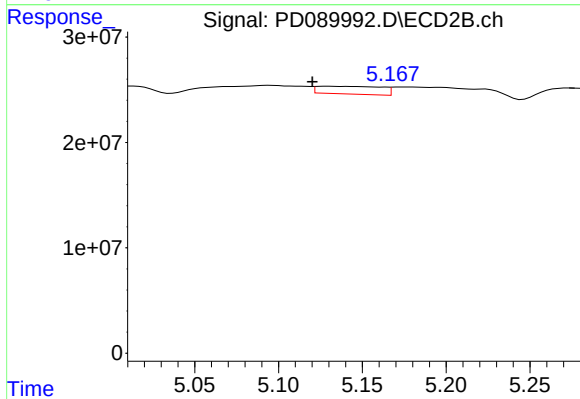
#24 Chlordane-2

R.T.: 4.491 min
Delta R.T.: 0.009 min
Response: 22892066
Conc: 23.90 ng/ml



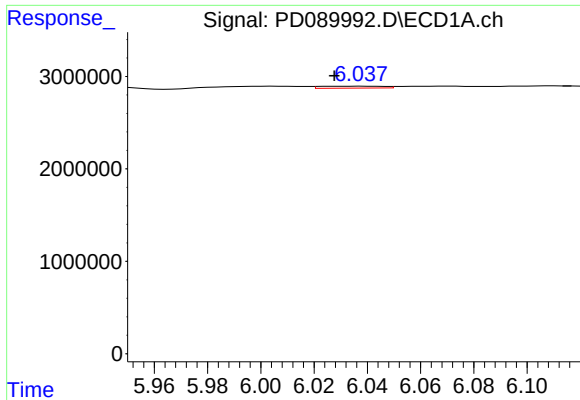
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#25 Chlordane-3

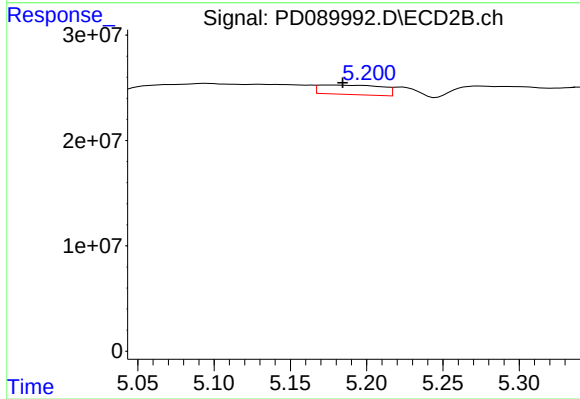
R.T.: 5.130 min
Delta R.T.: 0.010 min
Response: 19550890
Conc: 7.06 ng/ml



#26 Chlordane-4

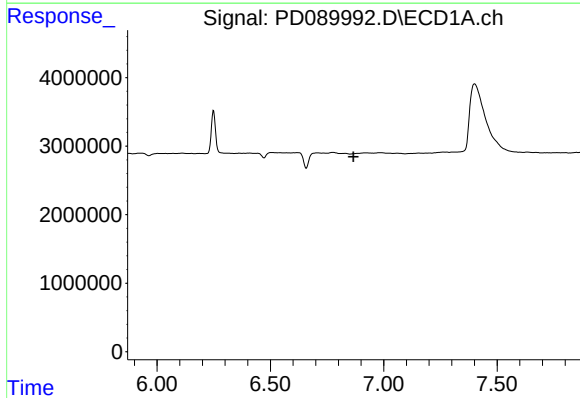
R.T.: 6.038 min
Delta R.T.: 0.011 min
Response: 335668
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



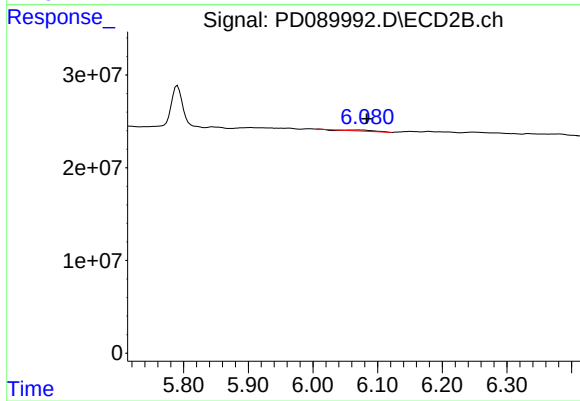
#26 Chlordane-4

R.T.: 5.177 min
Delta R.T.: -0.007 min
Response: 25583546
Conc: 10.63 ng/ml



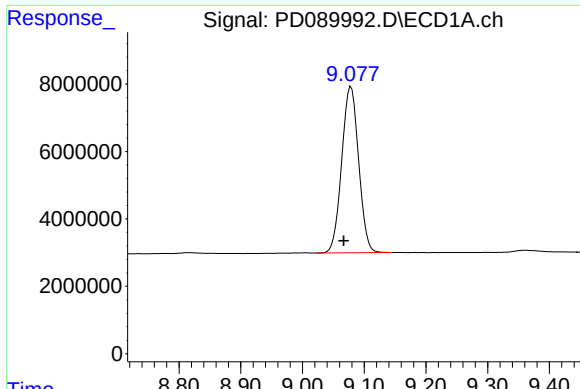
#27 Chlordane-5

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



#27 Chlordane-5

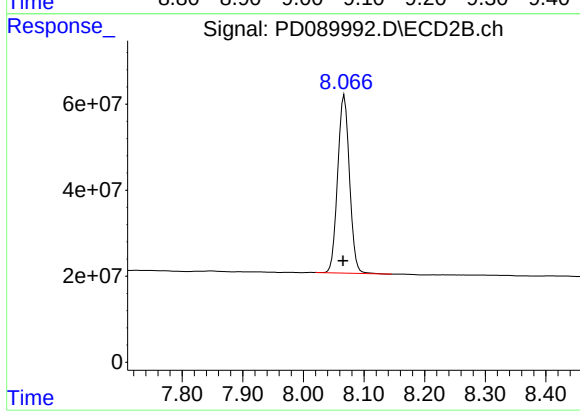
R.T.: 6.072 min
Delta R.T.: -0.011 min
Response: 2380263
Conc: 2.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.012 min
Response: 93781826
Conc: 21.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.002 min
Response: 559609452
Conc: 21.62 ng/ml