

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062325\
 Data File : PD089092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2025 19:04
 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: Jun 24 01:53:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.550	2.881	49712196	318.7E6	17.424	18.798
28)	SA Decachlor...	9.071	8.072	61244516	299.5E6	15.593	15.147
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	1219420	N.D.	0.046 #
3)	MA gamma-BHC...	4.340	3.742	245557	1308755	0.044	0.053
4)	MA Heptachlor	4.919	4.092	176934	259785	0.032	0.010 #
5)	MB Aldrin	5.256f	4.359	121166	260634	0.023	0.011 #
6)	B beta-BHC	4.517	4.038	10555	1484704	0.005	0.138 #
7)	B delta-BHC	4.779	4.255	1674600	287415	0.326	0.012 #
8)	B Heptachlo...	5.684	4.879	1528250	221707	0.317	0.010 #
9)	A Endosulfan I	0.000	5.232	0	2424625	N.D.	0.116 #
10)	B gamma-Chl...	0.000	5.114	0	6932285	N.D.	0.290 #
11)	B alpha-Chl...	6.023	5.194	173691	5578803	0.036	0.244 #
12)	B 4,4'-DDE	0.000	5.368	0	227831	N.D.	0.010 #
13)	MA Dieldrin	0.000	5.521	0	85089	N.D.	0.004 #
14)	MA Endrin	0.000	5.794	0	21293063	N.D.	0.981 #
15)	B Endosulfa...	6.770f	0.000	1147176	0	0.284	N.D. #
16)	A 4,4'-DDD	6.720f	5.917	833367	1237079	0.243	0.065 #
17)	MA 4,4'-DDT	7.017	6.181	2114493	1021042	0.558	0.050 #
18)	B Endrin al...	6.917	6.241f	905117	62690	0.295	0.004 #
19)	B Endosulfa...	7.150	6.481	123055	315040	0.032	0.016 #
20)	A Methoxychlor	0.000	6.778f	0	55311175	N.D.	5.137 #
21)	B Endrin ke...	7.628	6.981	1320083	254030	0.324	0.012 #
22)	Mirex	8.117	7.202f	1568627	237645	0.516	0.014 #
23)	Chlordane-1	0.000	3.901	0	597839	N.D.	0.641 #
24)	Chlordane-2	5.256	4.487	121166	5586188	0.555	5.870 #
25)	Chlordane-3	0.000	5.114	0	6932285	N.D.	2.334 #
26)	Chlordane-4	6.040	5.194	49400	5578803	0.047	2.226 #
27)	Chlordane-5	6.876	0.000	240234	0	1.314	N.D. #

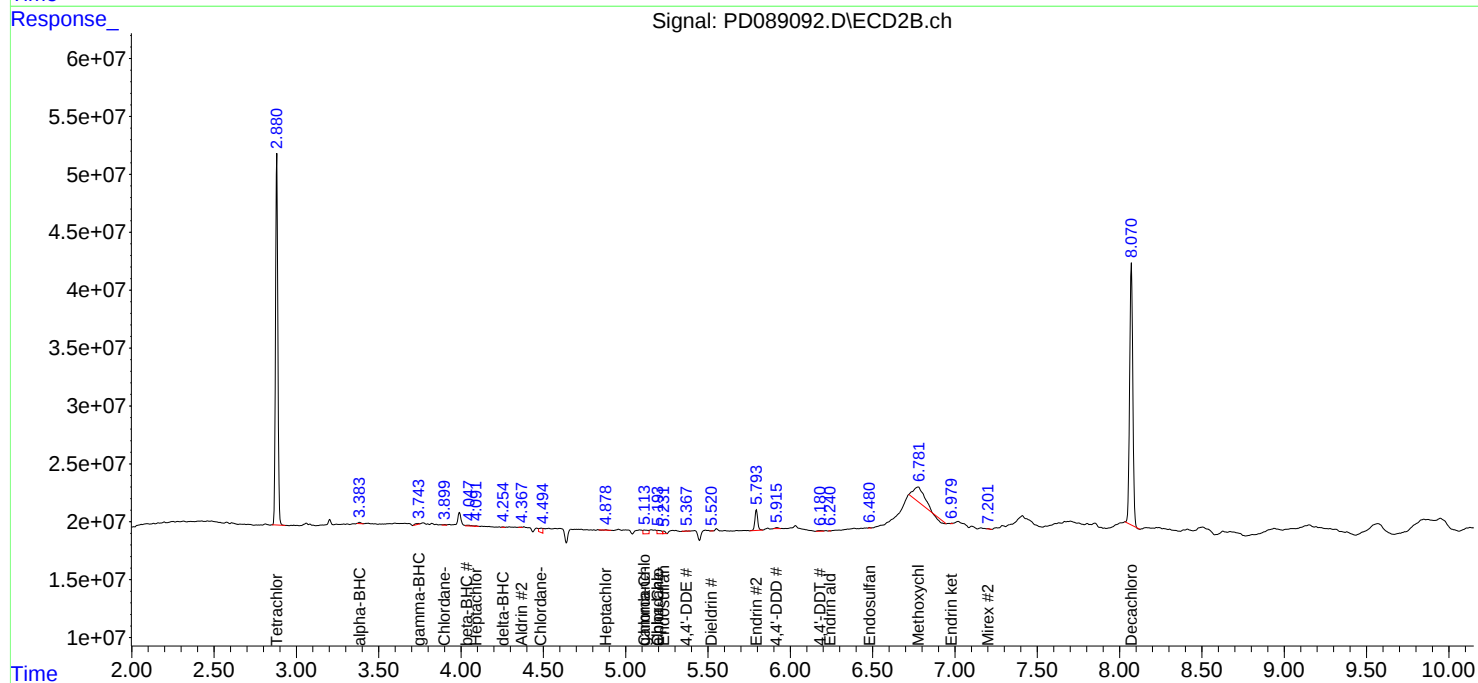
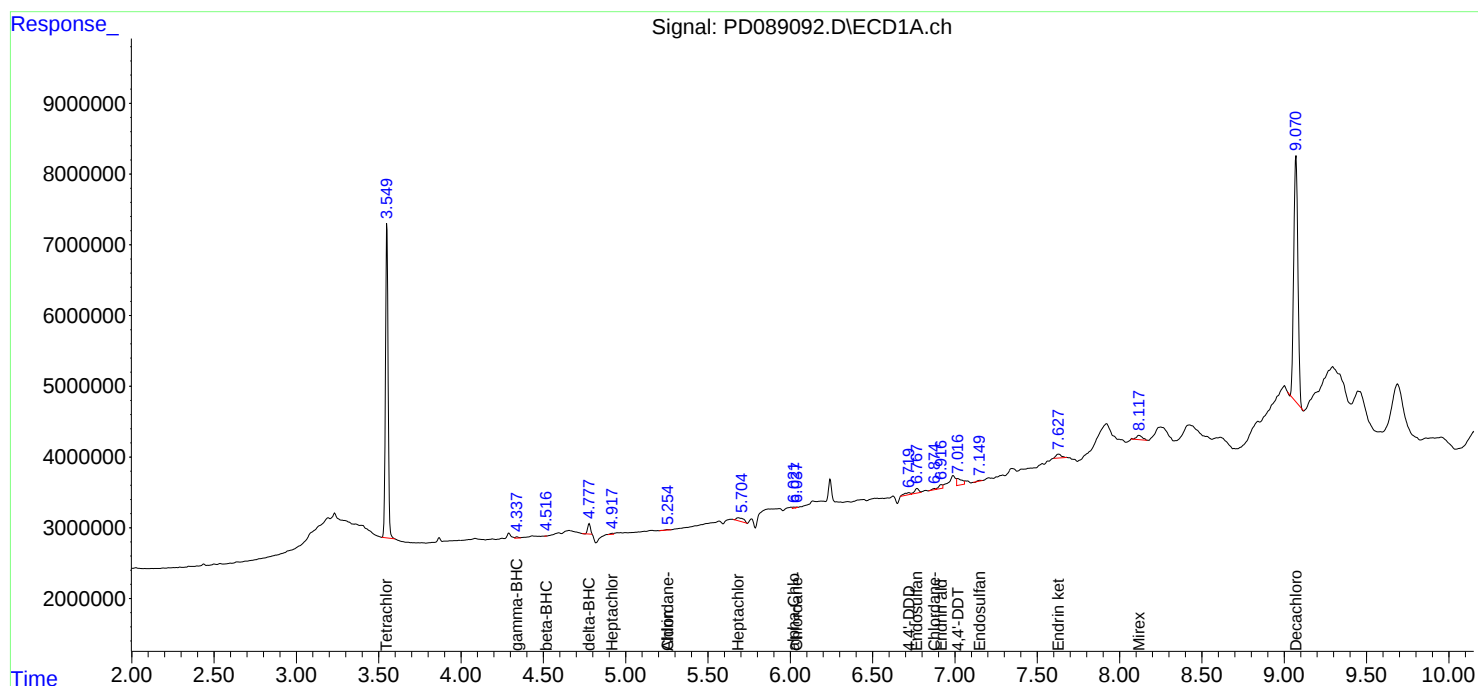
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

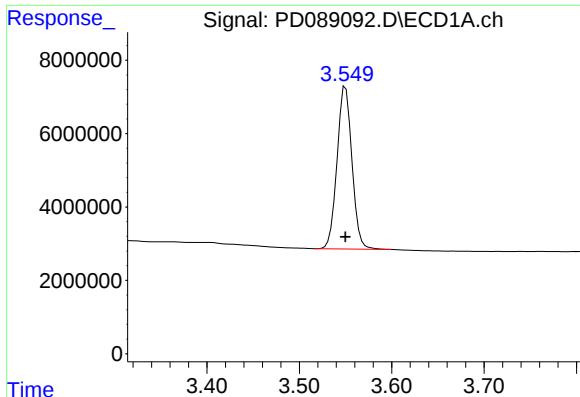
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062325\
Data File : PD089092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2025 19:04
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 01:53:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
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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

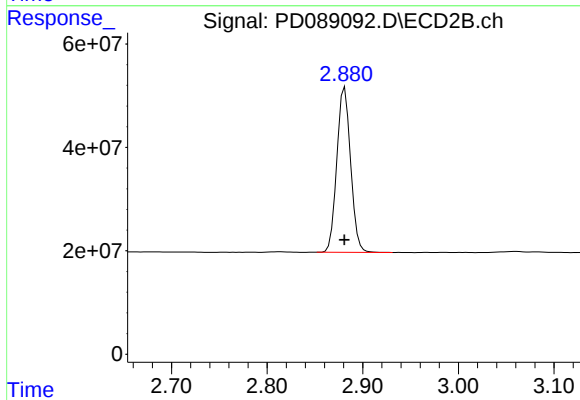




#1 Tetrachloro-m-xylene

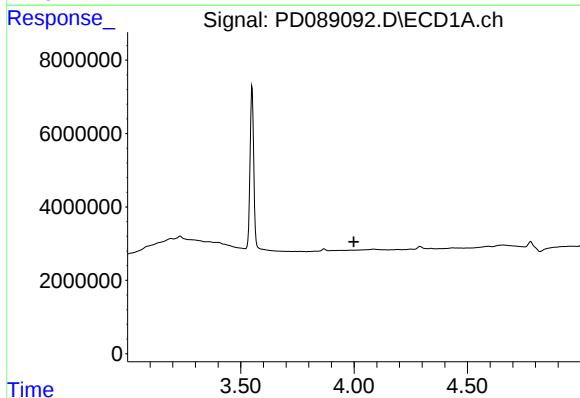
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 49712196
Conc: 17.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



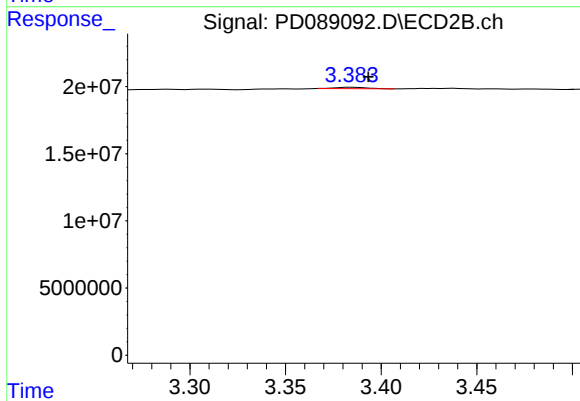
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 318677689
Conc: 18.80 ng/ml



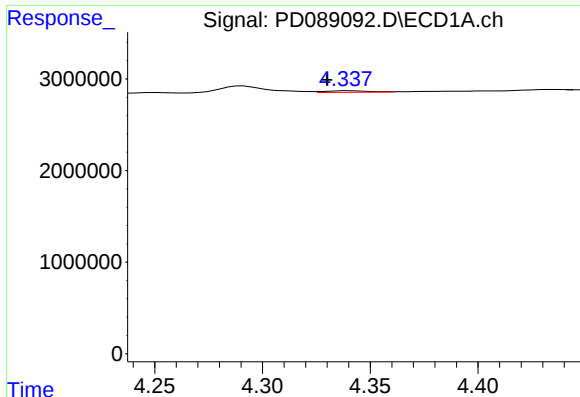
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

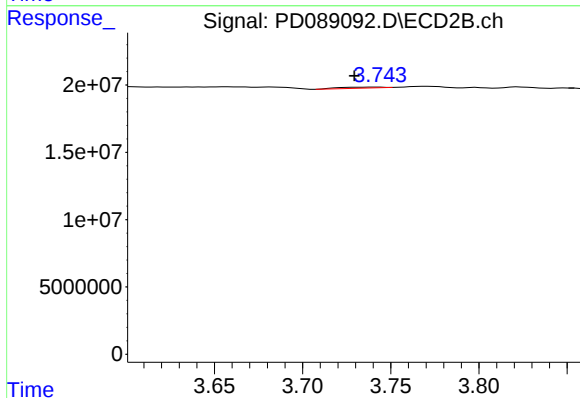
R.T.: 3.385 min
Delta R.T.: -0.009 min
Response: 1219420
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

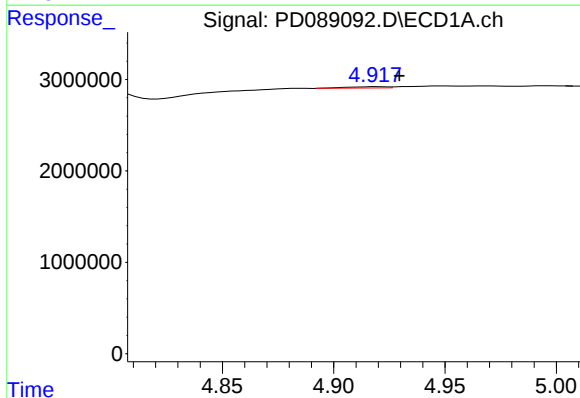
R.T.: 4.340 min
Delta R.T.: 0.010 min
Response: 245557
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



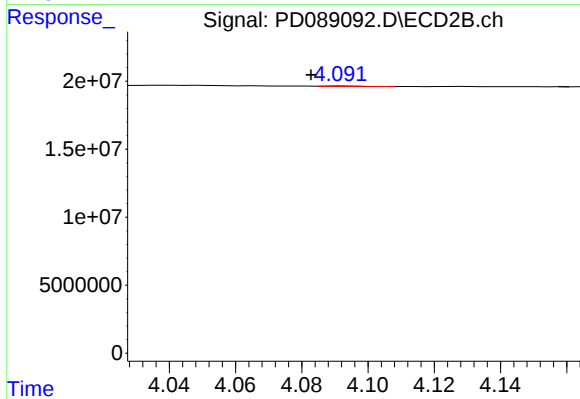
#3 gamma-BHC (Lindane)

R.T.: 3.742 min
Delta R.T.: 0.013 min
Response: 1308755
Conc: 0.05 ng/ml



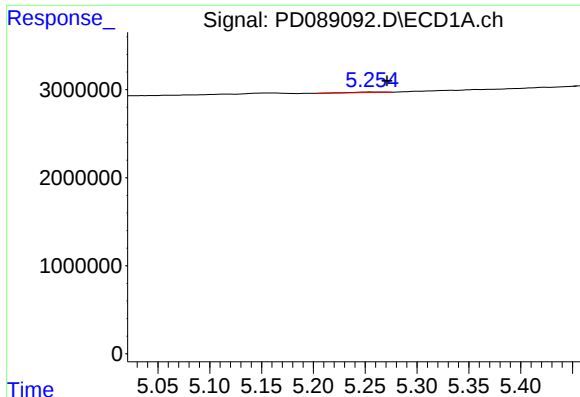
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.010 min
Response: 176934
Conc: 0.03 ng/ml



#4 Heptachlor

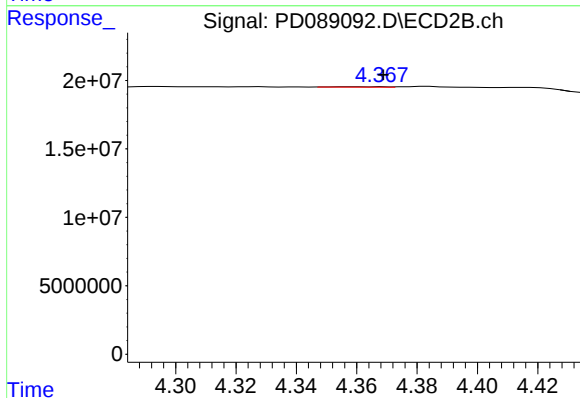
R.T.: 4.092 min
Delta R.T.: 0.010 min
Response: 259785
Conc: 0.01 ng/ml



#5 Aldrin

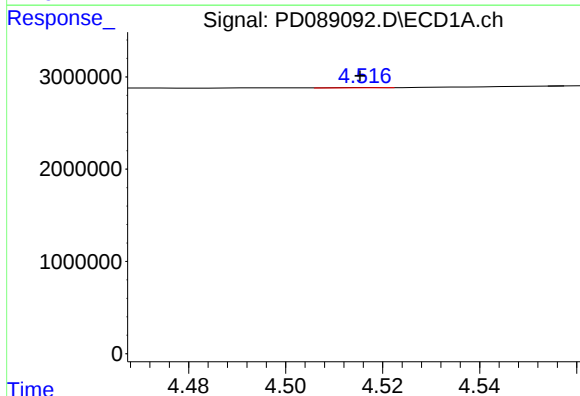
R.T.: 5.256 min
Delta R.T.: -0.015 min
Response: 121166
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



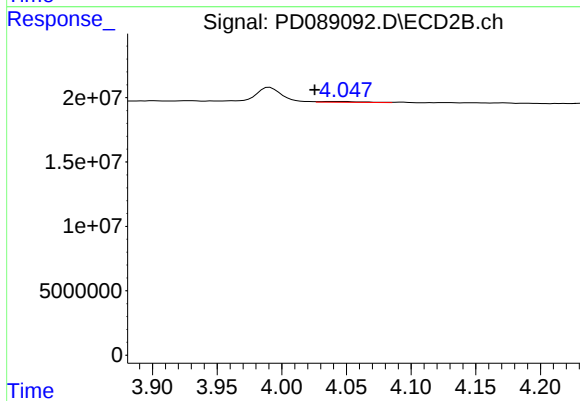
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.010 min
Response: 260634
Conc: 0.01 ng/ml



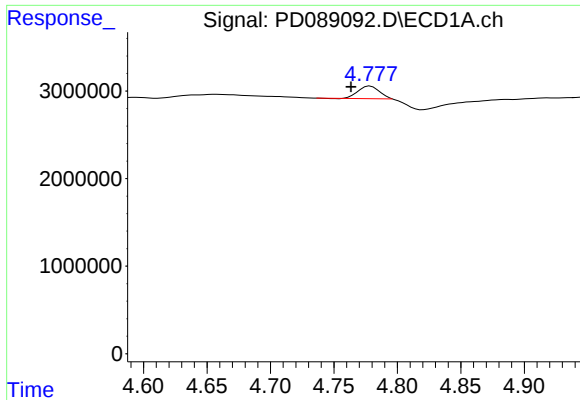
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.002 min
Response: 10555
Conc: 0.00 ng/ml



#6 beta-BHC

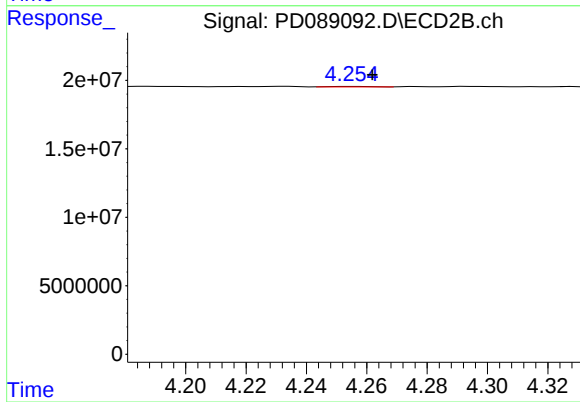
R.T.: 4.038 min
Delta R.T.: 0.012 min
Response: 1484704
Conc: 0.14 ng/ml



#7 delta-BHC

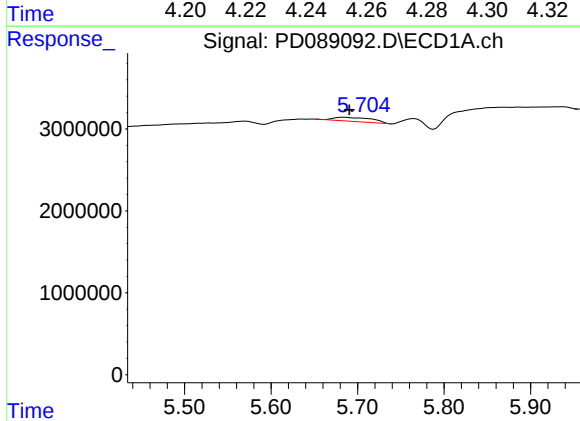
R.T.: 4.779 min
Delta R.T.: 0.015 min
Response: 1674600
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



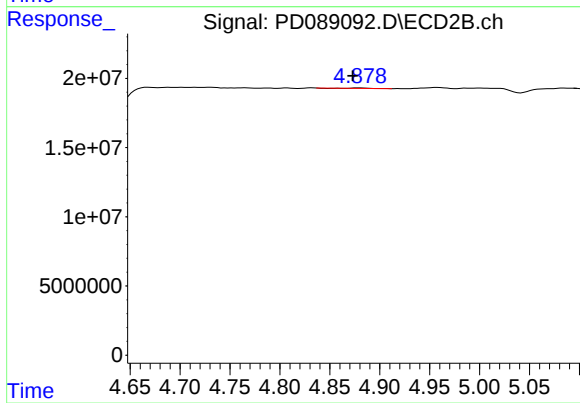
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: -0.007 min
Response: 287415
Conc: 0.01 ng/ml



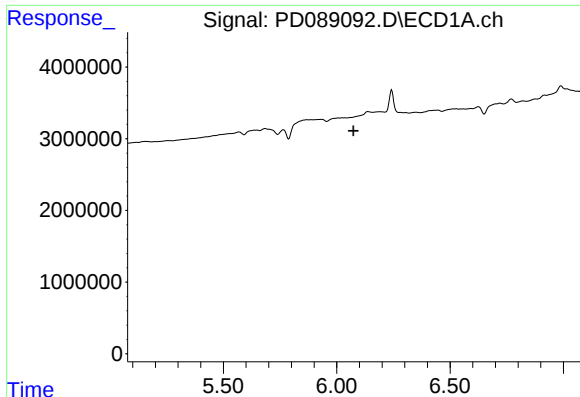
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.007 min
Response: 1528250
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

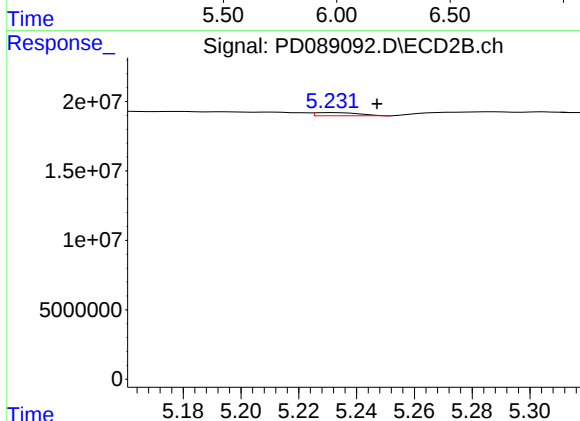
R.T.: 4.879 min
Delta R.T.: 0.006 min
Response: 221707
Conc: 0.01 ng/ml



#9 Endosulfan I

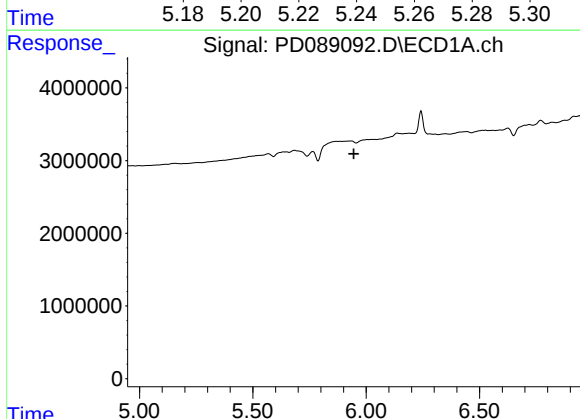
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



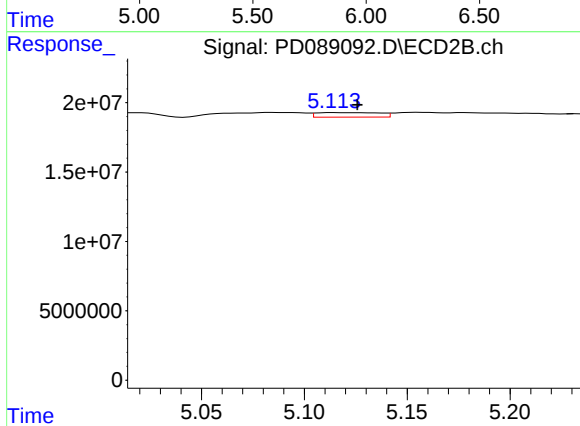
#9 Endosulfan I

R.T.: 5.232 min
Delta R.T.: -0.015 min
Response: 2424625
Conc: 0.12 ng/ml



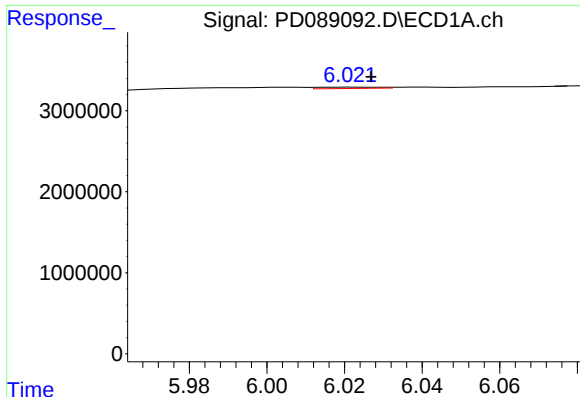
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

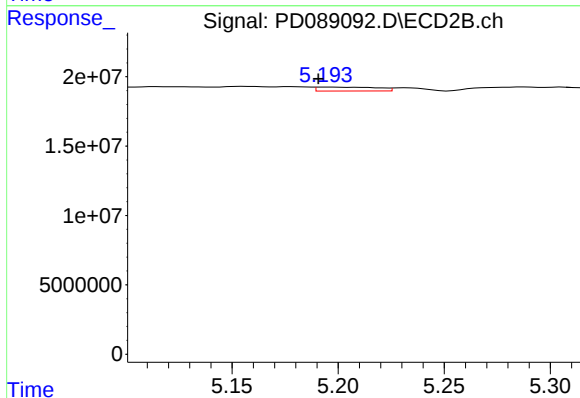
R.T.: 5.114 min
Delta R.T.: -0.011 min
Response: 6932285
Conc: 0.29 ng/ml



#11 alpha-Chlordane

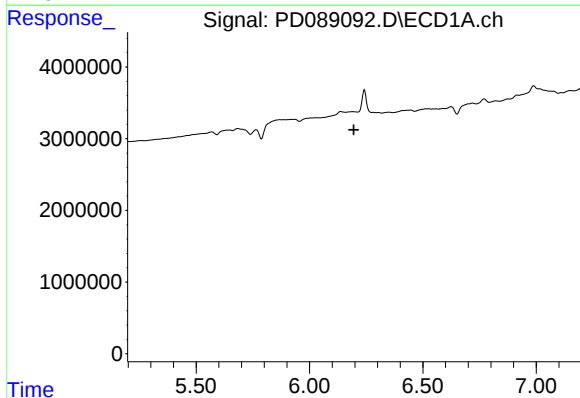
R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 173691
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



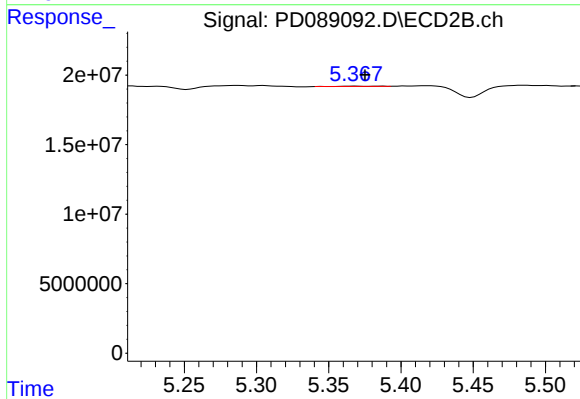
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.004 min
Response: 5578803
Conc: 0.24 ng/ml



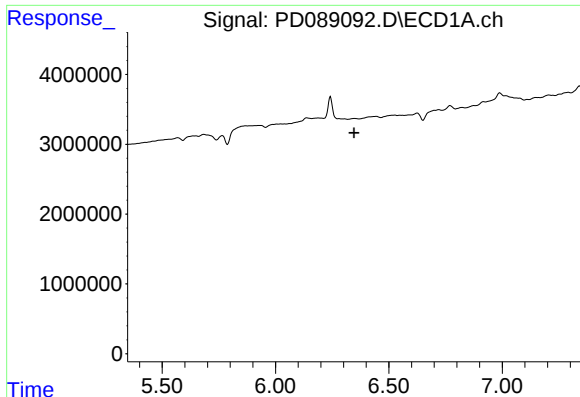
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

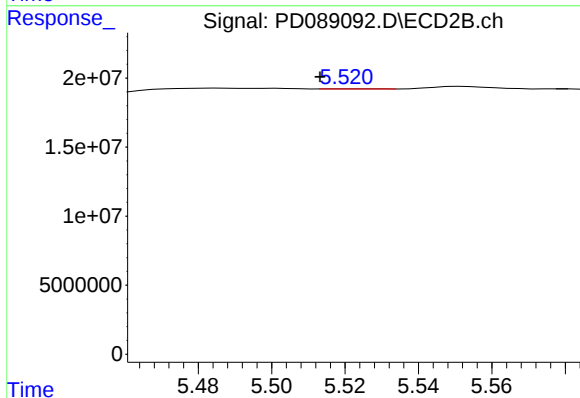
R.T.: 5.368 min
Delta R.T.: -0.007 min
Response: 227831
Conc: 0.01 ng/ml



#13 Dieldrin

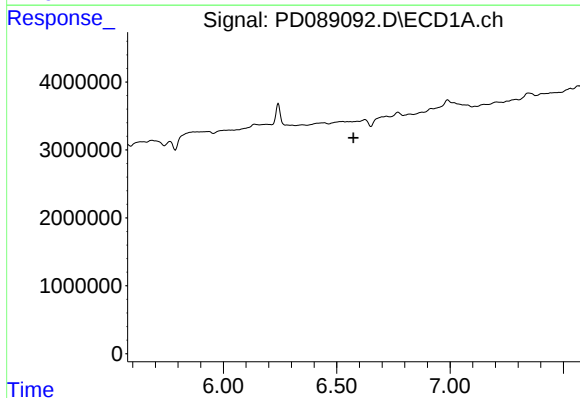
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



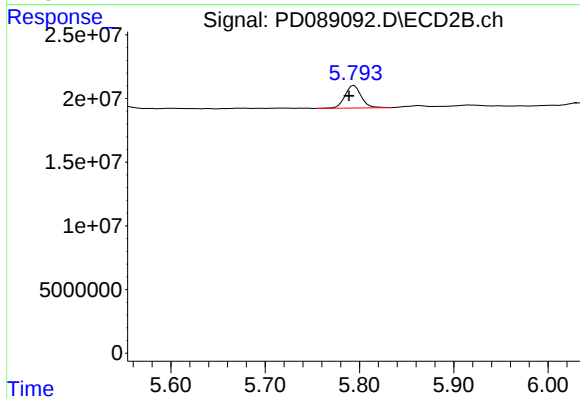
#13 Dieldrin

R.T.: 5.521 min
Delta R.T.: 0.008 min
Response: 85089
Conc: 0.00 ng/ml



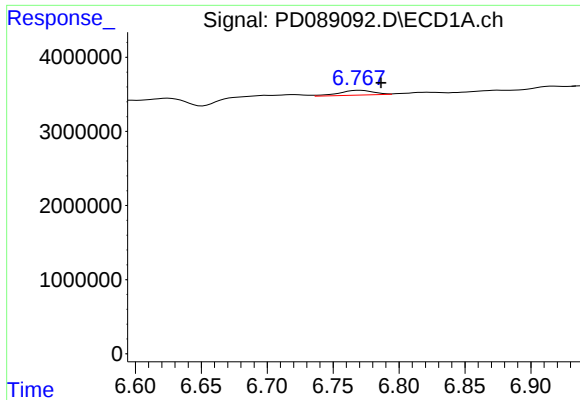
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

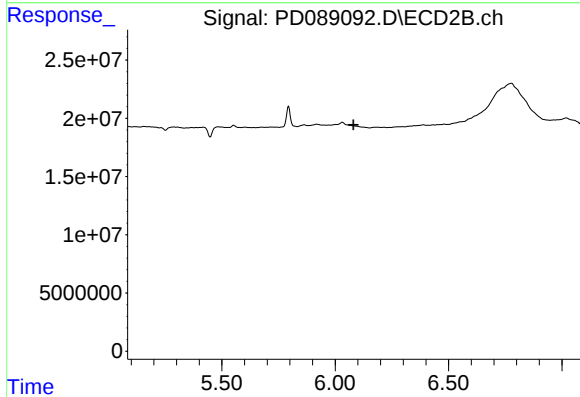
R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 21293063
Conc: 0.98 ng/ml



#15 Endosulfan II

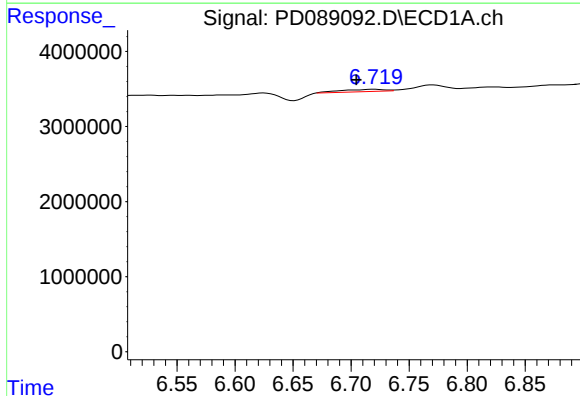
R.T.: 6.770 min
Delta R.T.: -0.016 min
Response: 1147176
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



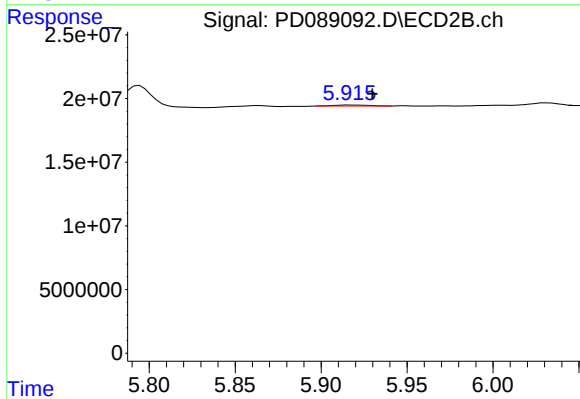
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.081 min
Response: 0
Conc: N.D.



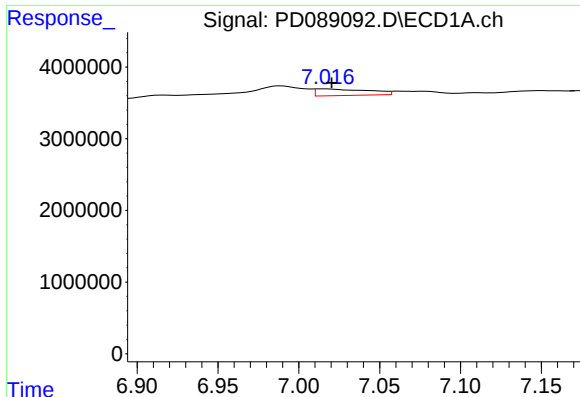
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.016 min
Response: 833367
Conc: 0.24 ng/ml



#16 4,4'-DDD

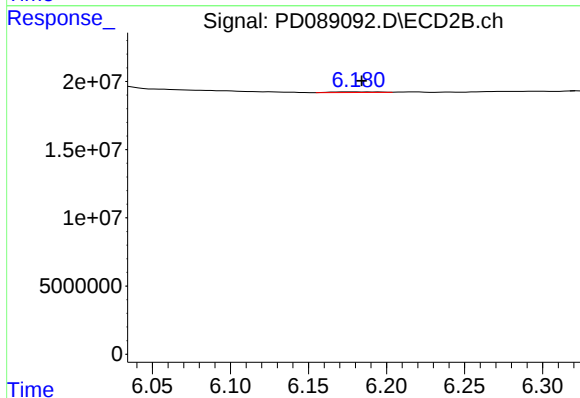
R.T.: 5.917 min
Delta R.T.: -0.013 min
Response: 1237079
Conc: 0.06 ng/ml



#17 4,4'-DDT

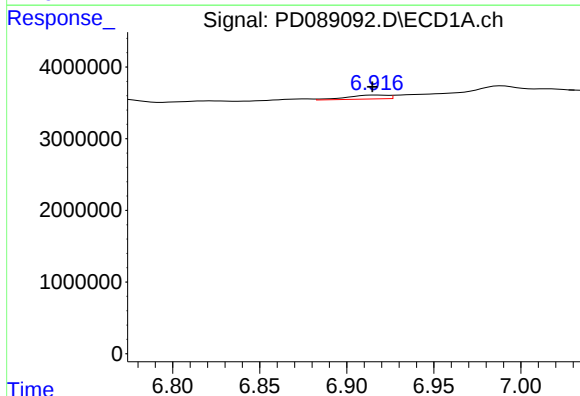
R.T.: 7.017 min
Delta R.T.: -0.003 min
Response: 2114493
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



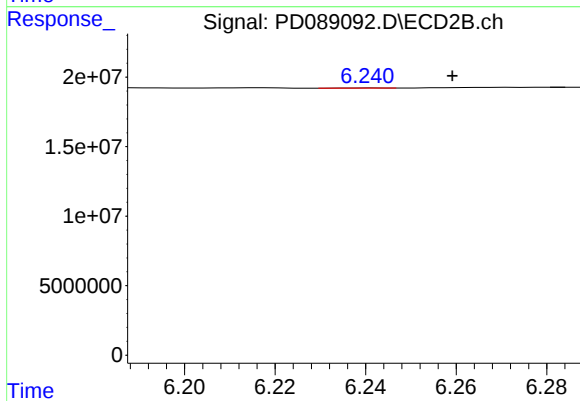
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 1021042
Conc: 0.05 ng/ml



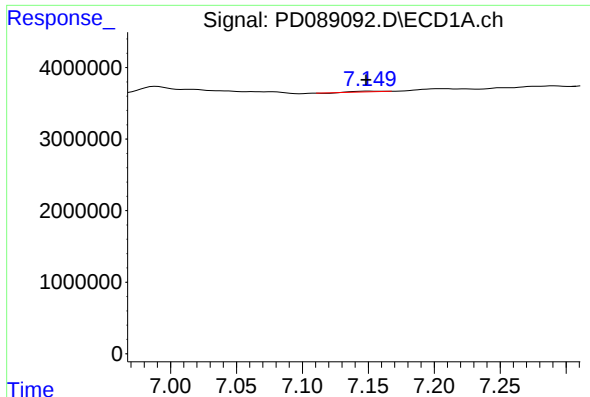
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 905117
Conc: 0.30 ng/ml



#18 Endrin aldehyde

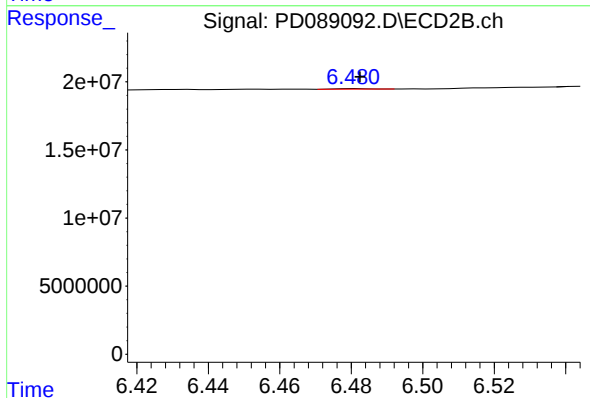
R.T.: 6.241 min
Delta R.T.: -0.018 min
Response: 62690
Conc: 0.00 ng/ml



#19 Endosulfan Sulfate

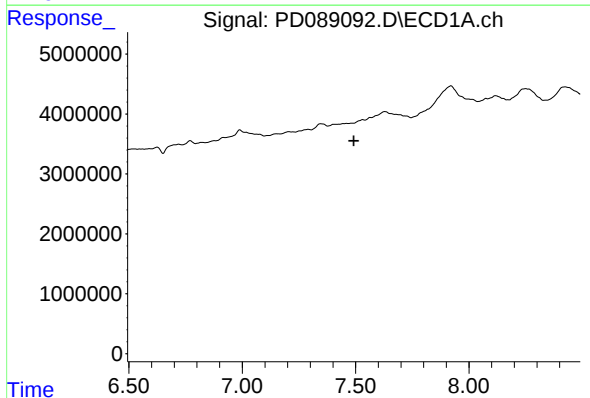
R.T.: 7.150 min
Delta R.T.: 0.002 min
Response: 123055
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



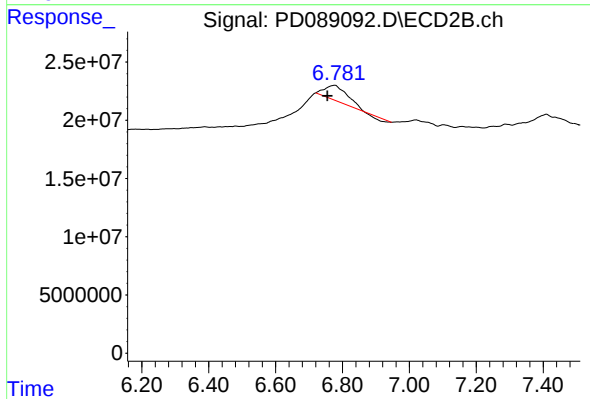
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 315040
Conc: 0.02 ng/ml



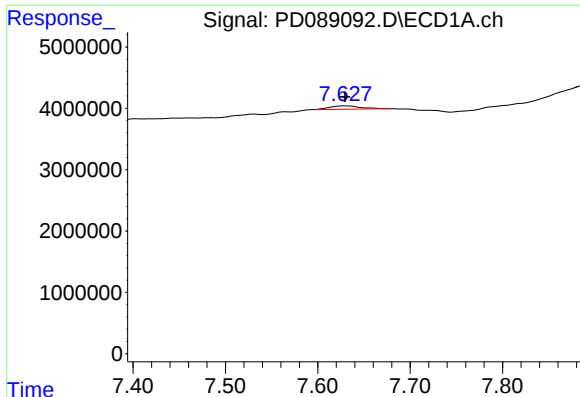
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#20 Methoxychlor

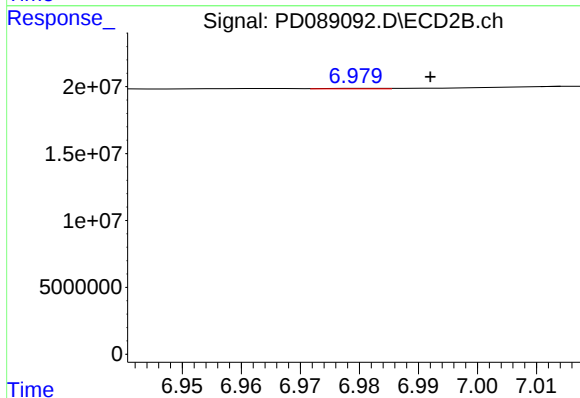
R.T.: 6.778 min
Delta R.T.: 0.023 min
Response: 55311175
Conc: 5.14 ng/ml



#21 Endrin ketone

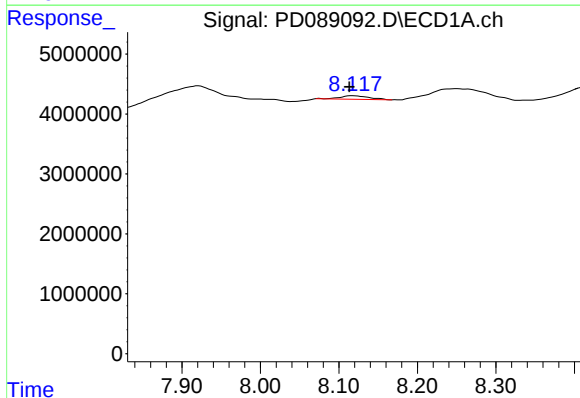
R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 1320083
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



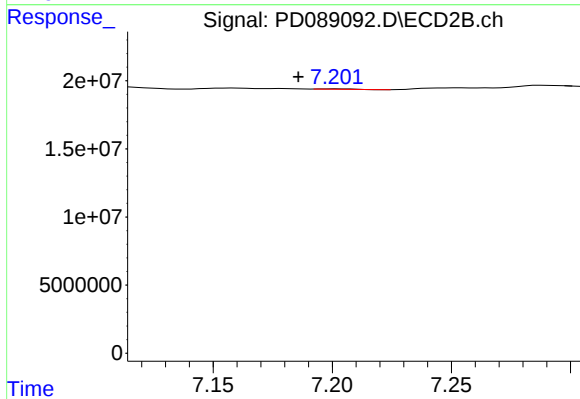
#21 Endrin ketone

R.T.: 6.981 min
Delta R.T.: -0.011 min
Response: 254030
Conc: 0.01 ng/ml



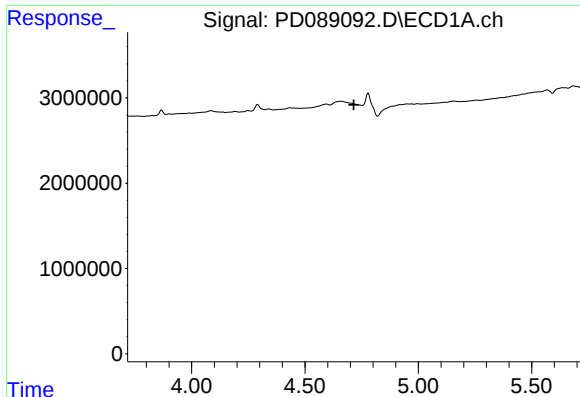
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.004 min
Response: 1568627
Conc: 0.52 ng/ml



#22 Mirex

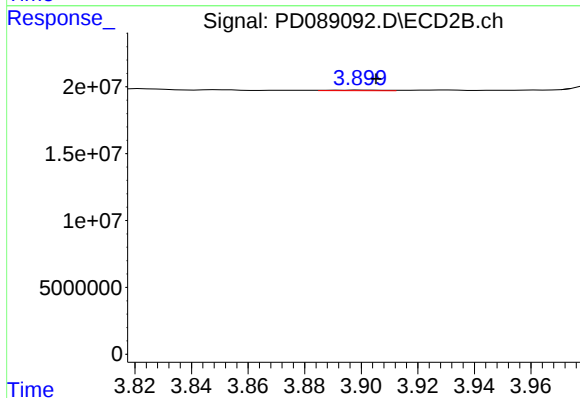
R.T.: 7.202 min
Delta R.T.: 0.016 min
Response: 237645
Conc: 0.01 ng/ml



#23 Chlordane-1

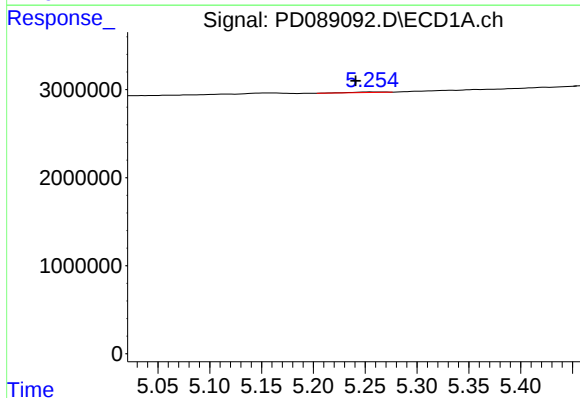
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



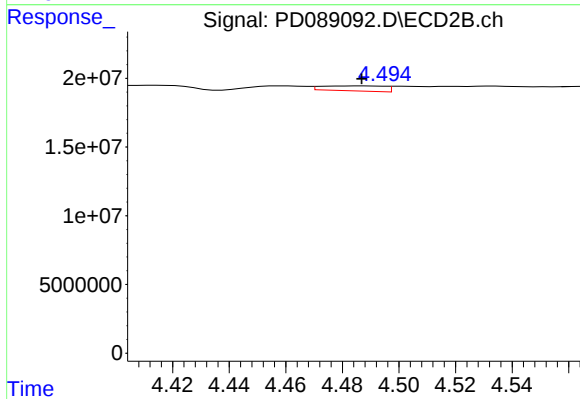
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 597839
Conc: 0.64 ng/ml



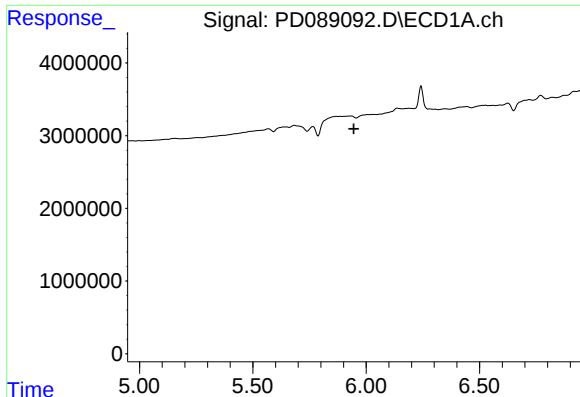
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.015 min
Response: 121166
Conc: 0.56 ng/ml



#24 Chlordane-2

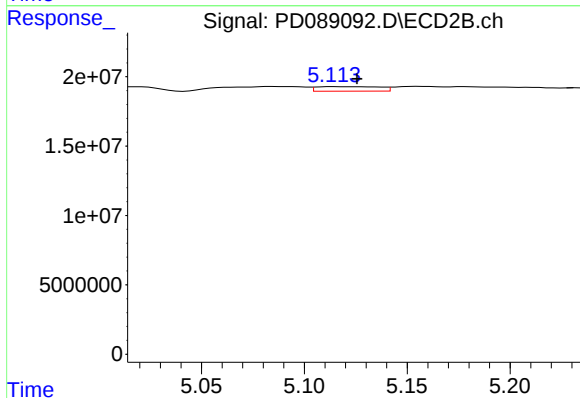
R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 5586188
Conc: 5.87 ng/ml



#25 Chlordane-3

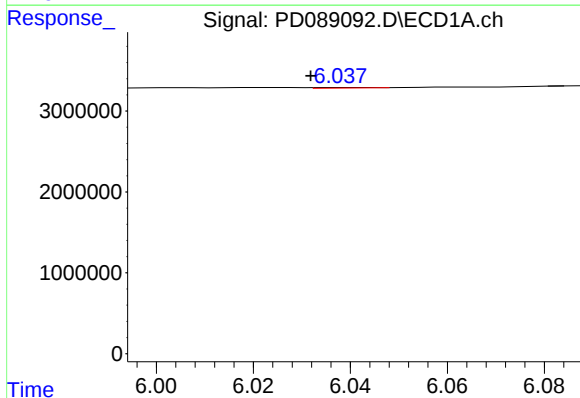
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



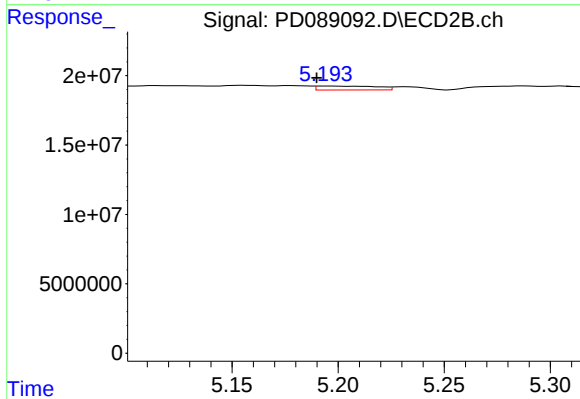
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: -0.011 min
Response: 6932285
Conc: 2.33 ng/ml



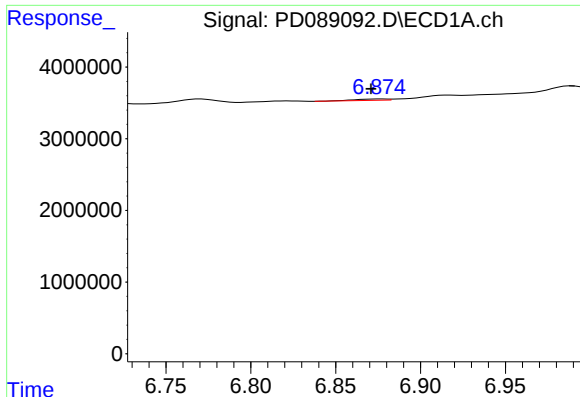
#26 Chlordane-4

R.T.: 6.040 min
Delta R.T.: 0.008 min
Response: 49400
Conc: 0.05 ng/ml



#26 Chlordane-4

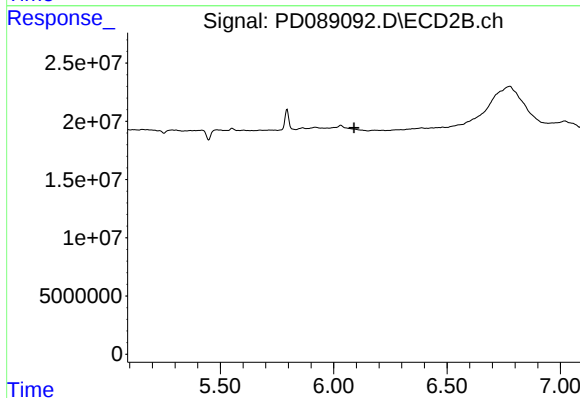
R.T.: 5.194 min
Delta R.T.: 0.004 min
Response: 5578803
Conc: 2.23 ng/ml



#27 Chlordane-5

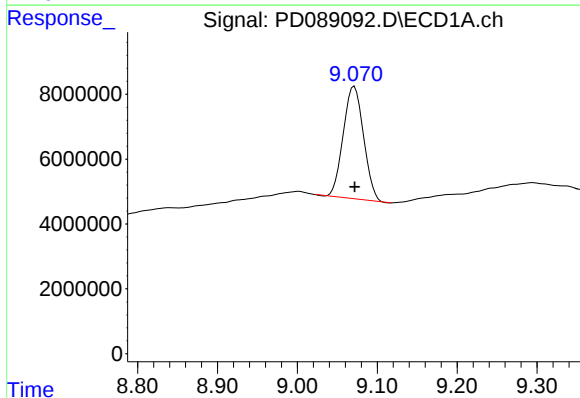
R.T.: 6.876 min
Delta R.T.: 0.006 min
Response: 240234
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



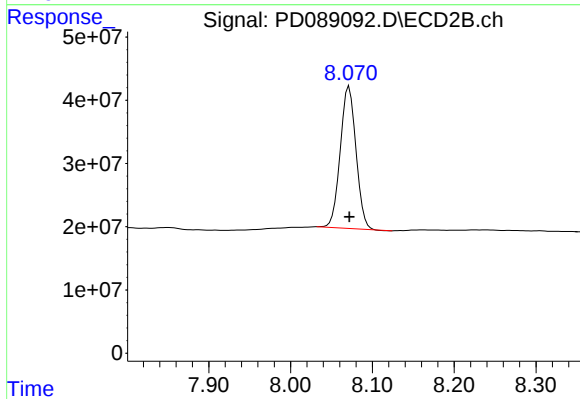
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 61244516
Conc: 15.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 299464393
Conc: 15.15 ng/ml