

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071425\
 Data File : PD089480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2025 16:44
 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: Jul 15 08:16:29 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...	3.555	2.879	58633081	400.3E6	20.550	23.614
28)	SA Decachlor...	9.078	8.071	83230161	460.6E6	21.191	23.295
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	11637273	N.D.	0.434 #
3)	MA gamma-BHC...	4.346f	3.724	1055385	842739	0.189	0.034 #
4)	MA Heptachlor	0.000	4.090	0	130428	N.D.	0.005 #
5)	MB Aldrin	0.000	4.378	0	603121	N.D.	0.025 #
6)	B beta-BHC	4.516	0.000	520362	0	0.236	N.D. #
7)	B delta-BHC	4.785f	4.258	1045605	1059601	0.204	0.043 #
8)	B Heptachlo...	5.690	4.868	1804045	6113135	0.374	0.279 #
9)	A Endosulfan I	6.086	5.230f	533366	4771764	0.118	0.229 #
10)	B gamma-Chl...	0.000	5.122	0	8374776	N.D.	0.350 #
11)	B alpha-Chl...	6.000f	5.189	1057049	8307046	0.218	0.363 #
12)	B 4,4'-DDE	0.000	5.378	0	927373	N.D.	0.040 #
13)	MA Dieldrin	0.000	5.506	0	572083	N.D.	0.025 #
14)	MA Endrin	0.000	5.793	0	11508913	N.D.	0.530 #
15)	B Endosulfa...	6.776	6.070	1123704	403861	0.278	0.020 #
16)	A 4,4'-DDD	0.000	5.934	0	575895	N.D.	0.030 #
17)	MA 4,4'-DDT	6.996f	6.183	383423	1515459	0.101	0.075 #
18)	B Endrin al...	6.926	6.263	131665	3963908	0.043	0.259 #
20)	A Methoxychlor	0.000	6.754	0	2759006	N.D.	0.256 #
21)	B Endrin ke...	0.000	6.981	0	1759273	N.D.	0.081 #
22)	Mirex	0.000	7.190	0	4711690	N.D.	0.283 #
23)	Chlordane-1	0.000	3.888	0	421579	N.D.	0.452 #
24)	Chlordane-2	0.000	4.487	0	2291279	N.D.	2.408 #
25)	Chlordane-3	0.000	5.122	0	8374776	N.D.	2.820 #
26)	Chlordane-4	0.000	5.189	0	8307046	N.D.	3.314 #
27)	Chlordane-5	0.000	6.099	0	787748	N.D.	0.696 #

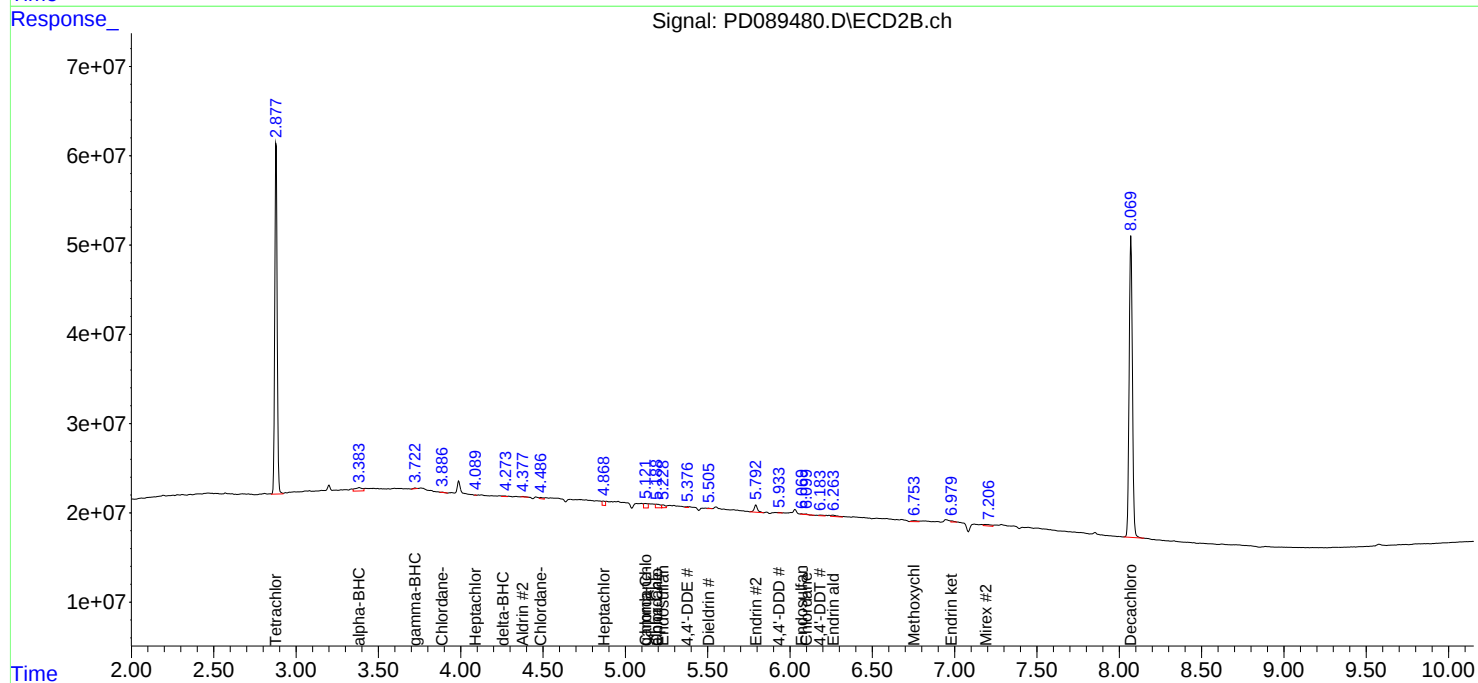
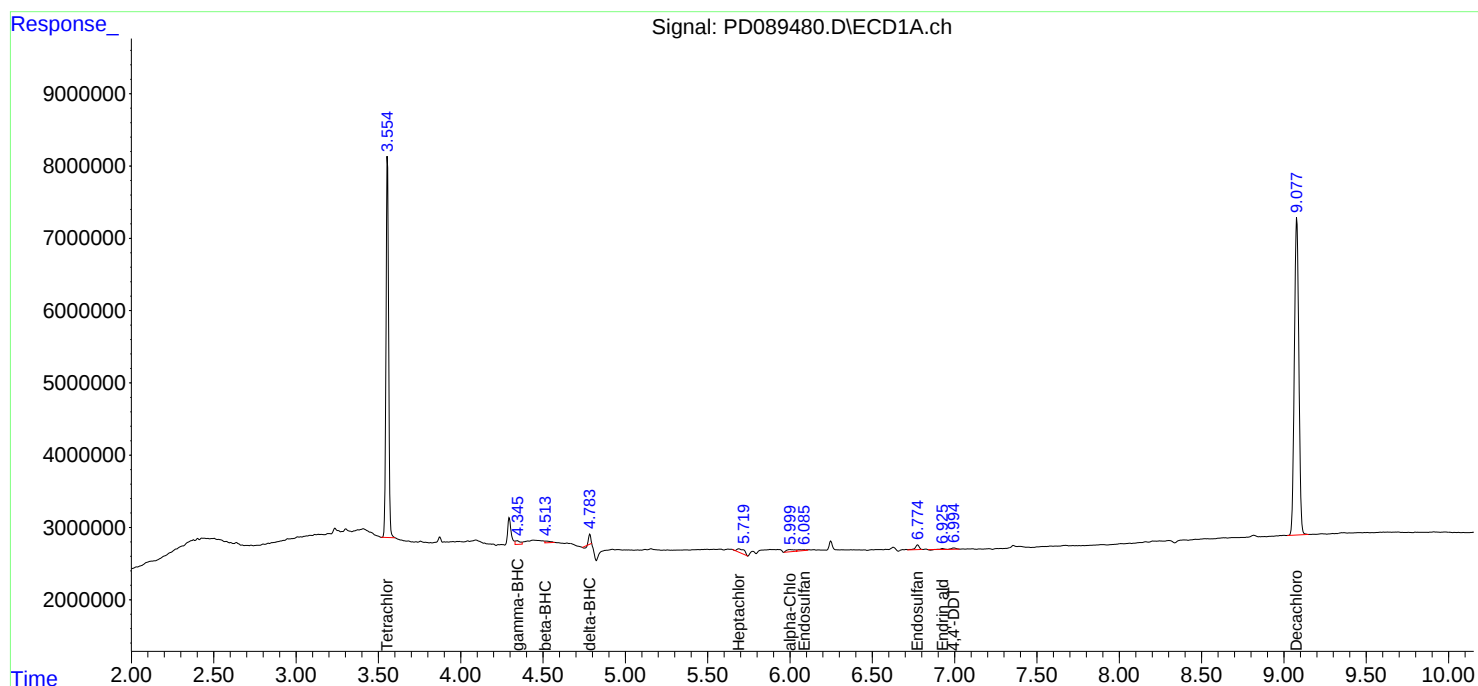
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

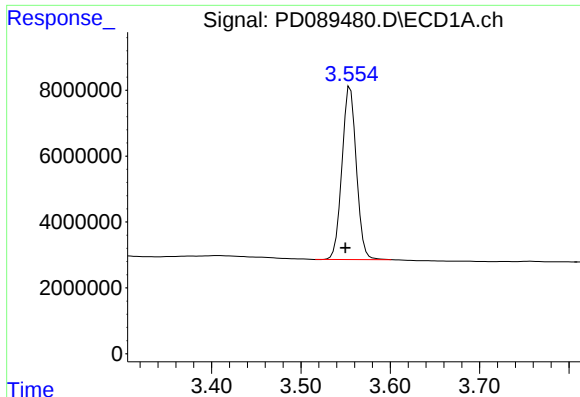
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071425\
Data File : PD089480.D
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ALS Vial : 2 Sample Multiplier: 1

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ECD_D
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Integration File signal 1: autoint1.e
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Quant Time: Jul 15 08:16:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

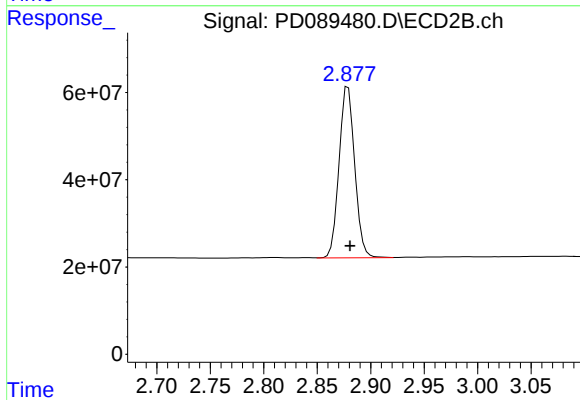




#1 Tetrachloro-m-xylene

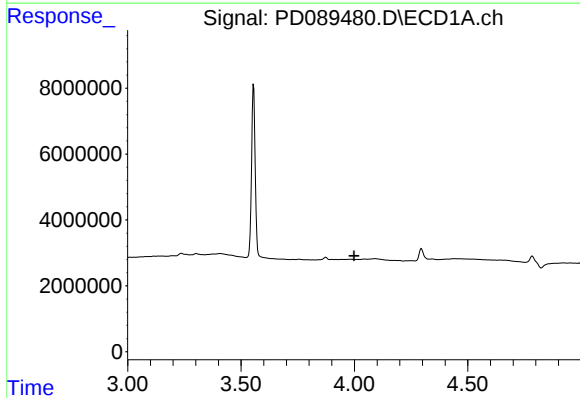
R.T.: 3.555 min
Delta R.T.: 0.005 min
Response: 58633081
Conc: 20.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



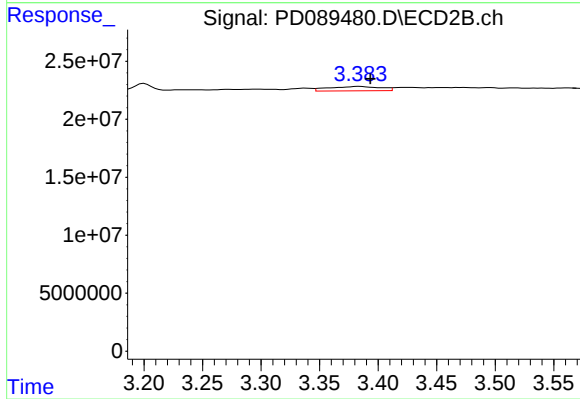
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.002 min
Response: 400337685
Conc: 23.61 ng/ml



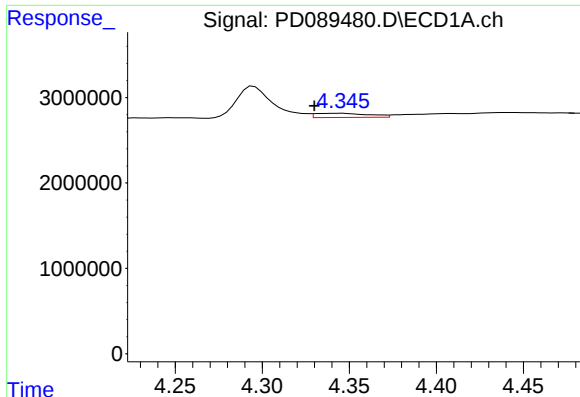
#2 alpha-BHC

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



#2 alpha-BHC

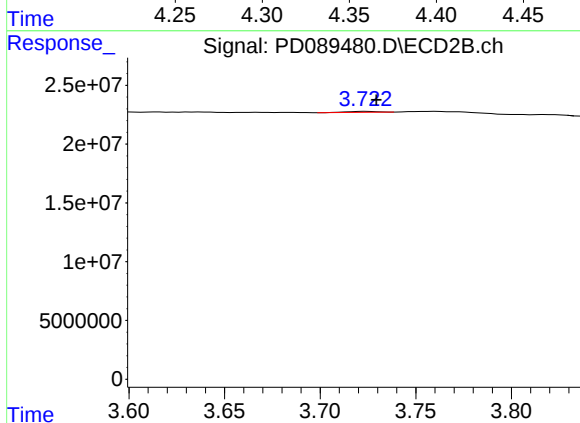
R.T.: 3.384 min
Delta R.T.: -0.009 min
Response: 11637273
Conc: 0.43 ng/ml



#3 gamma-BHC (Lindane)

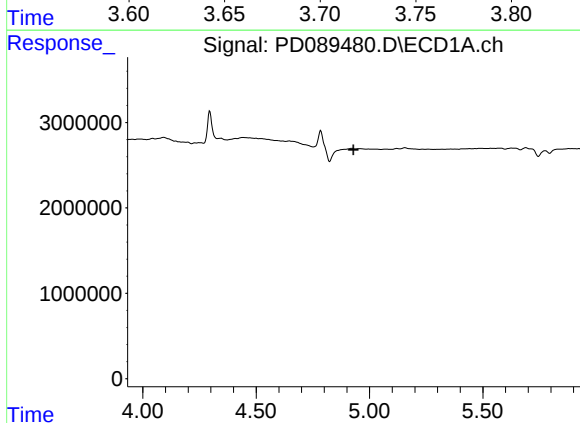
R.T.: 4.346 min
Delta R.T.: 0.016 min
Response: 1055385
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



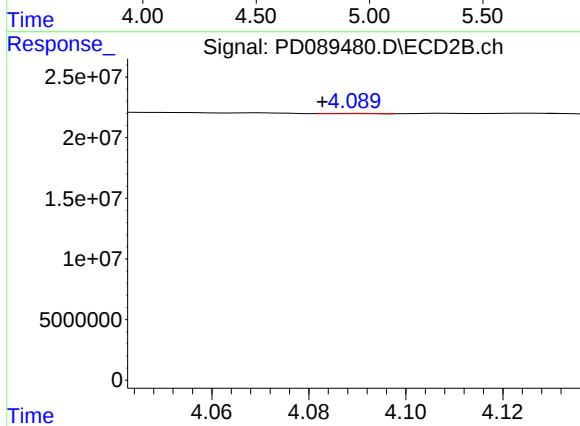
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: -0.006 min
Response: 842739
Conc: 0.03 ng/ml



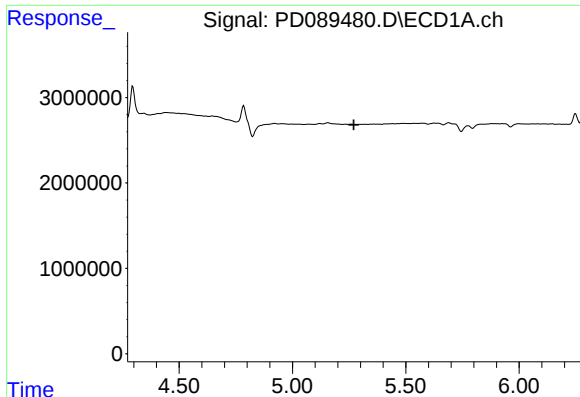
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#4 Heptachlor

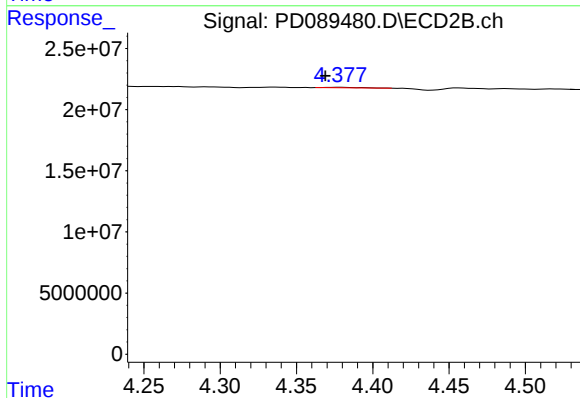
R.T.: 4.090 min
Delta R.T.: 0.007 min
Response: 130428
Conc: 0.01 ng/ml



#5 Aldrin

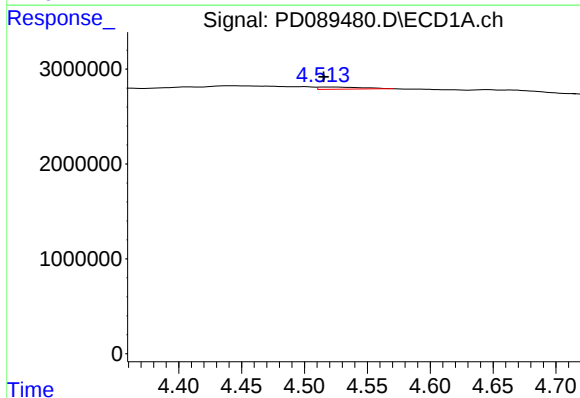
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



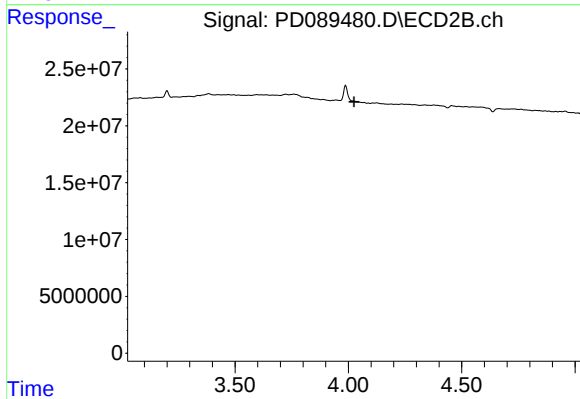
#5 Aldrin

R.T.: 4.378 min
Delta R.T.: 0.010 min
Response: 603121
Conc: 0.02 ng/ml



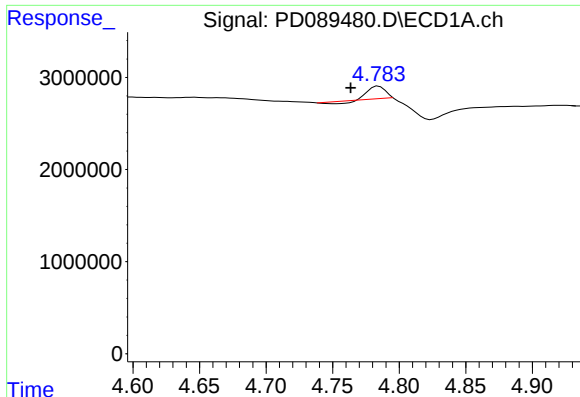
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 520362
Conc: 0.24 ng/ml



#6 beta-BHC

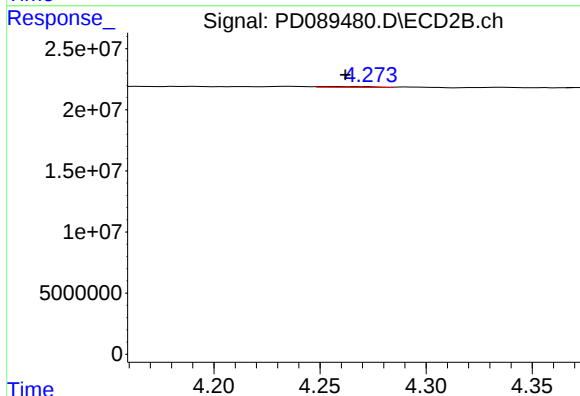
R.T.: 0.000 min
Exp R.T.: 4.025 min
Response: 0
Conc: N.D.



#7 delta-BHC

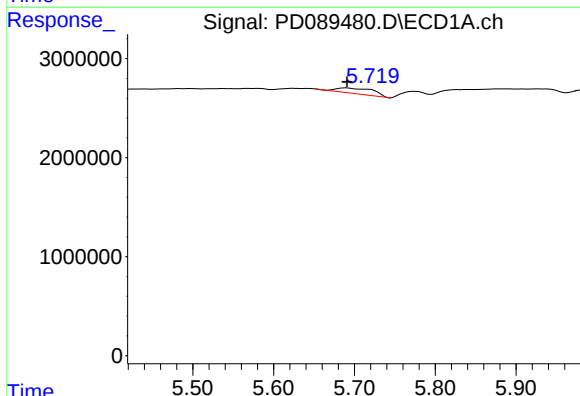
R.T.: 4.785 min
Delta R.T.: 0.021 min
Response: 1045605
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



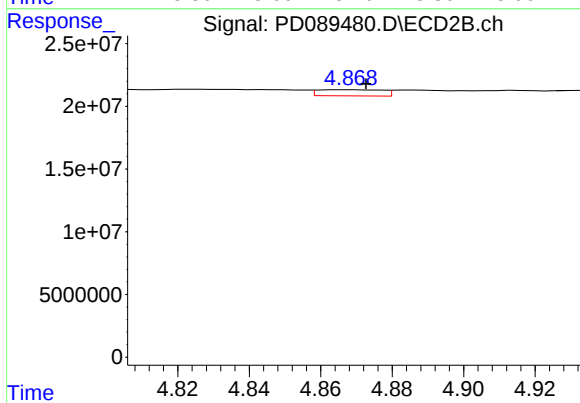
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 1059601
Conc: 0.04 ng/ml



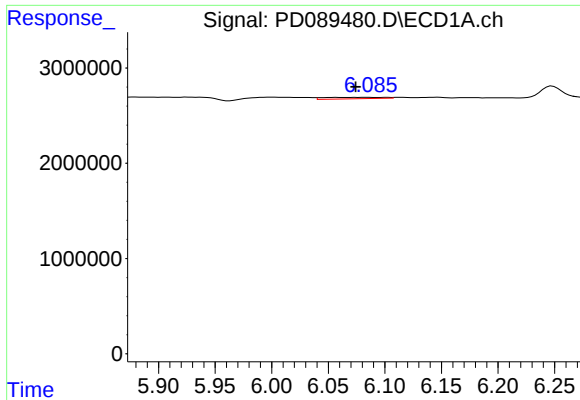
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 1804045
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

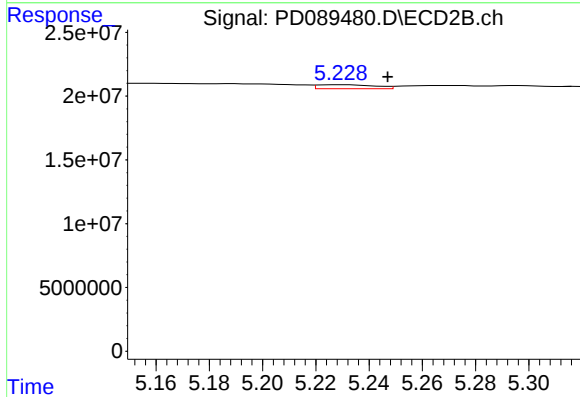
R.T.: 4.868 min
Delta R.T.: -0.005 min
Response: 6113135
Conc: 0.28 ng/ml



#9 Endosulfan I

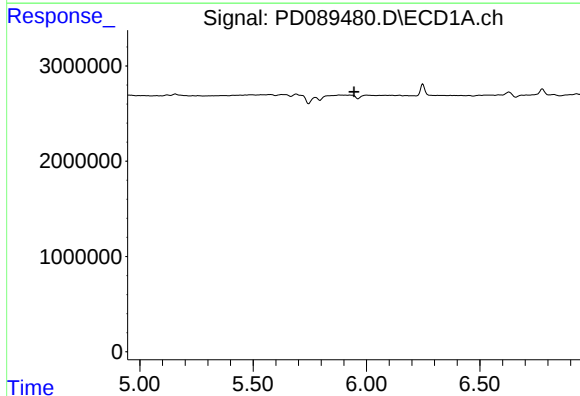
R.T.: 6.086 min
Delta R.T.: 0.012 min
Response: 533366
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



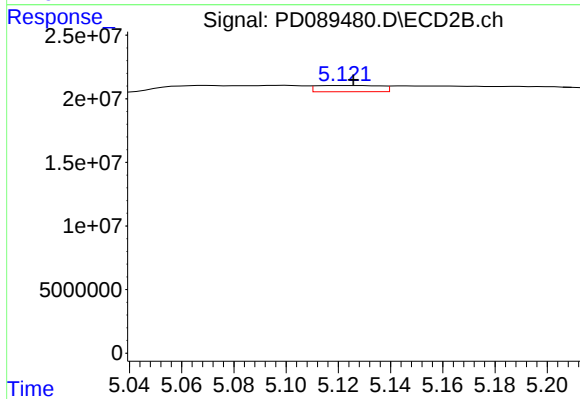
#9 Endosulfan I

R.T.: 5.230 min
Delta R.T.: -0.017 min
Response: 4771764
Conc: 0.23 ng/ml



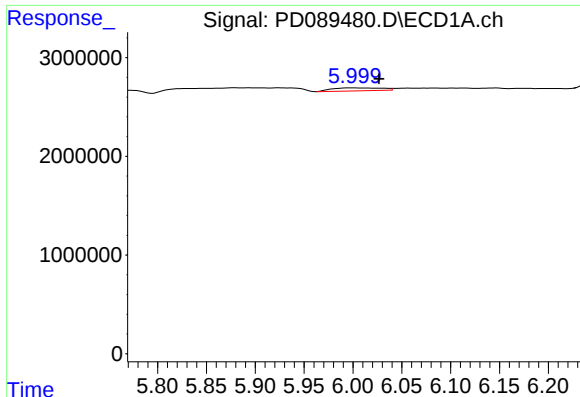
#10 gamma-Chlordane

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



#10 gamma-Chlordane

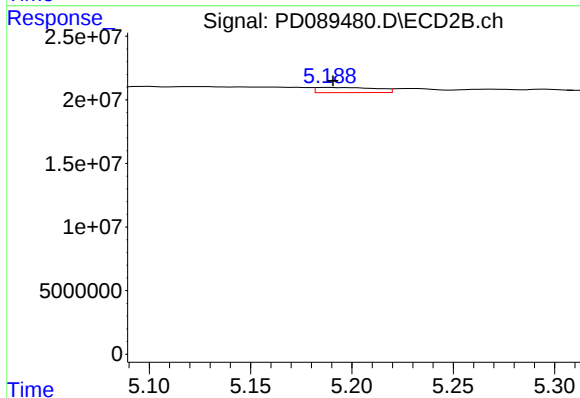
R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 8374776
Conc: 0.35 ng/ml



#11 alpha-Chlordane

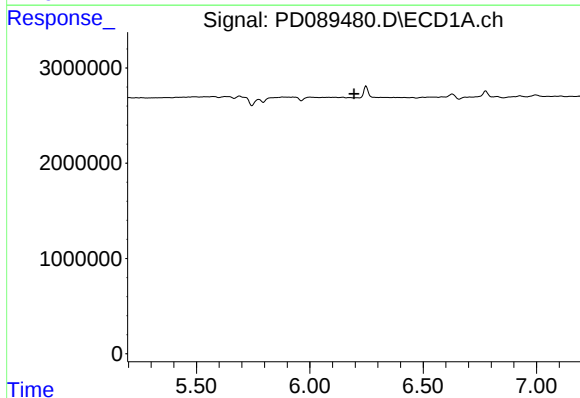
R.T.: 6.000 min
Delta R.T.: -0.026 min
Response: 1057049
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



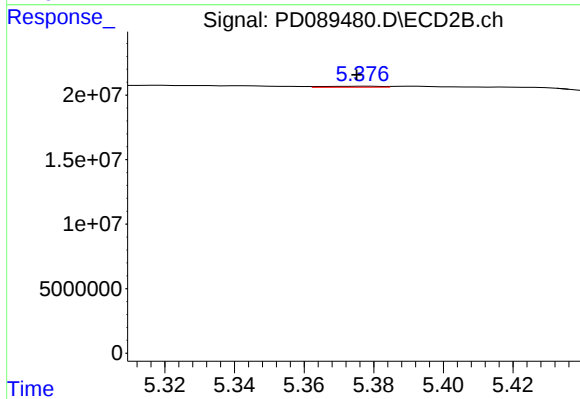
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 8307046
Conc: 0.36 ng/ml



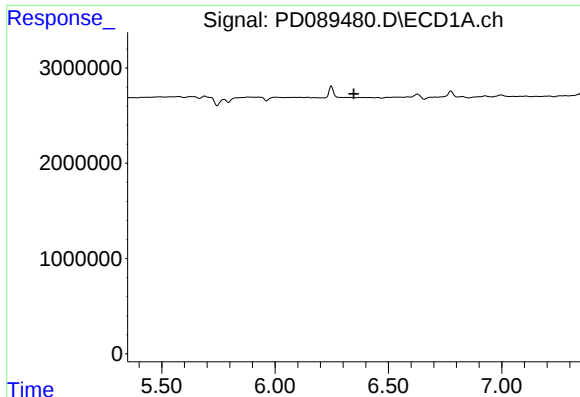
#12 4,4'-DDE

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



#12 4,4'-DDE

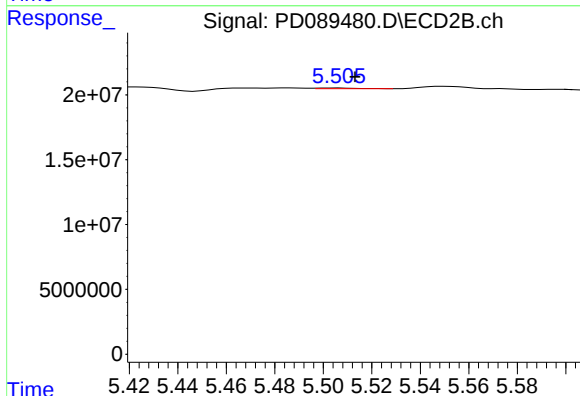
R.T.: 5.378 min
Delta R.T.: 0.003 min
Response: 927373
Conc: 0.04 ng/ml



#13 Dieldrin

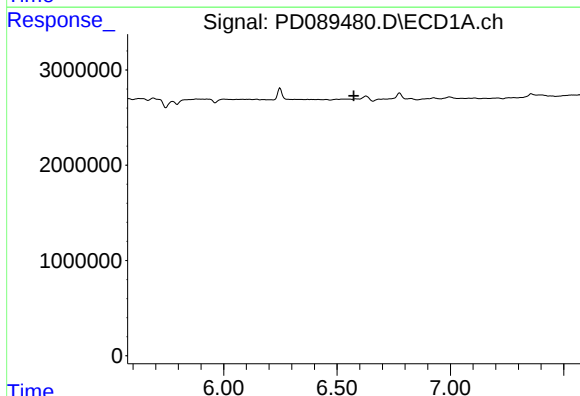
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



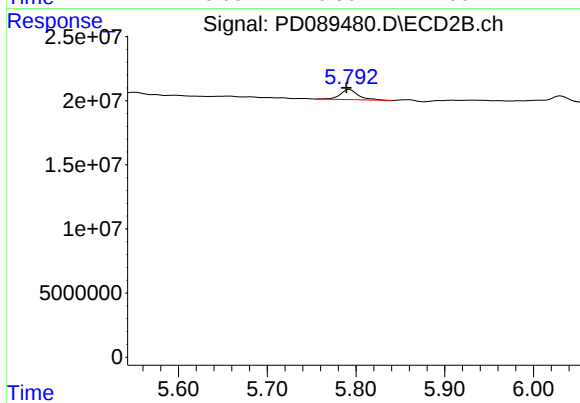
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: -0.007 min
Response: 572083
Conc: 0.02 ng/ml



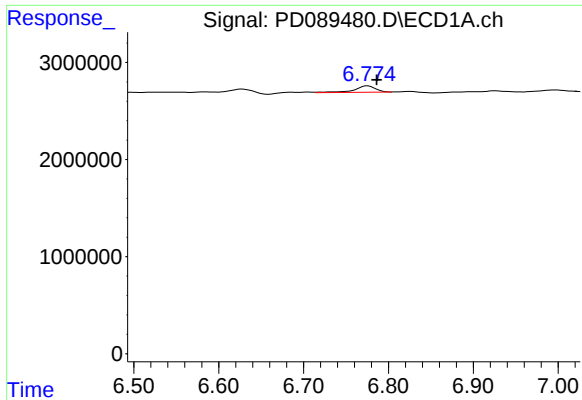
#14 Endrin

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



#14 Endrin

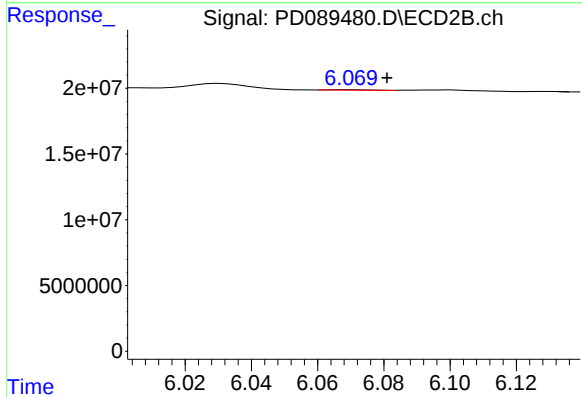
R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 11508913
Conc: 0.53 ng/ml



#15 Endosulfan II

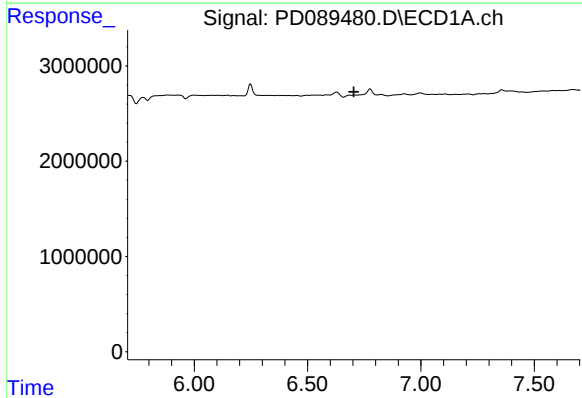
R.T.: 6.776 min
Delta R.T.: -0.011 min
Response: 1123704
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



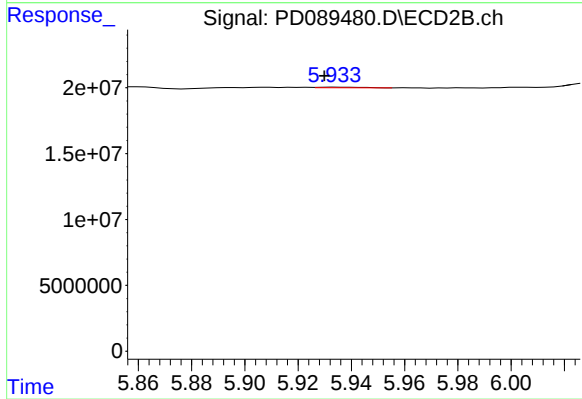
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.011 min
Response: 403861
Conc: 0.02 ng/ml



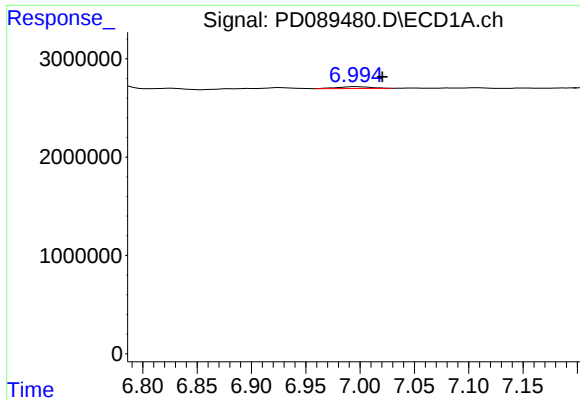
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

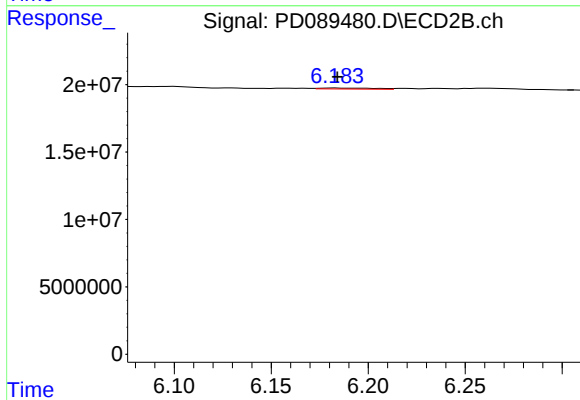
R.T.: 5.934 min
Delta R.T.: 0.004 min
Response: 575895
Conc: 0.03 ng/ml



#17 4,4'-DDT

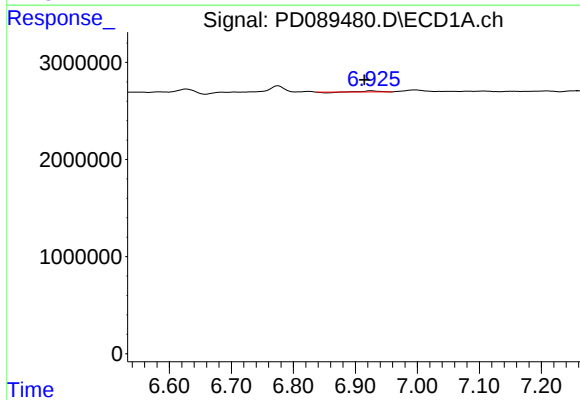
R.T.: 6.996 min
Delta R.T.: -0.025 min
Response: 383423
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



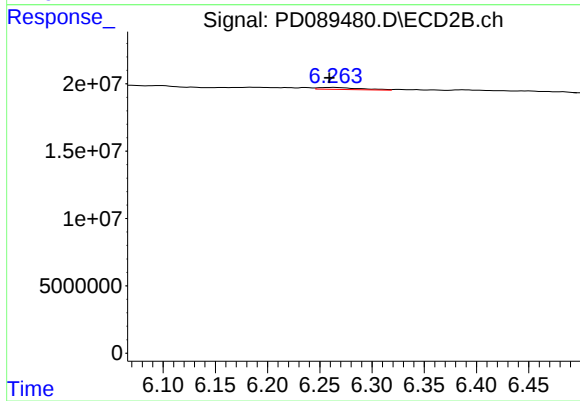
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 1515459
Conc: 0.07 ng/ml



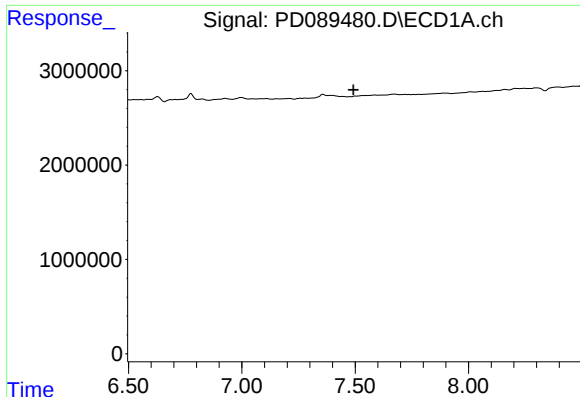
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.012 min
Response: 131665
Conc: 0.04 ng/ml



#18 Endrin aldehyde

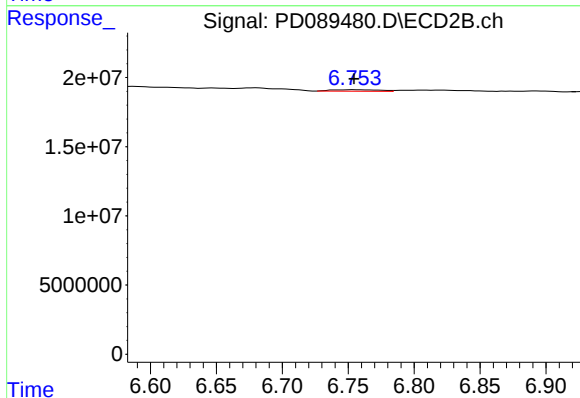
R.T.: 6.263 min
Delta R.T.: 0.004 min
Response: 3963908
Conc: 0.26 ng/ml



#20 Methoxychlor

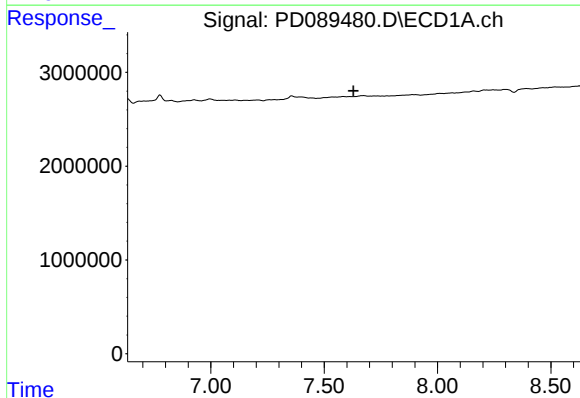
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



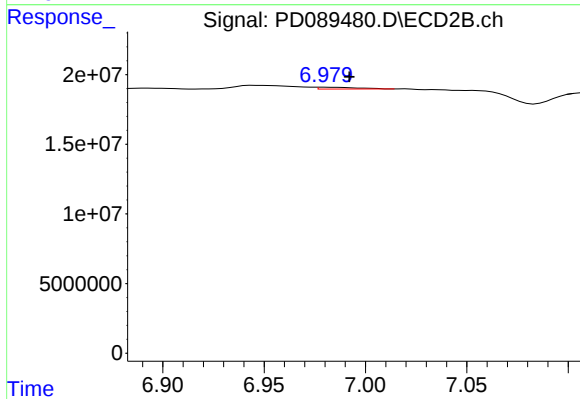
#20 Methoxychlor

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 2759006
Conc: 0.26 ng/ml



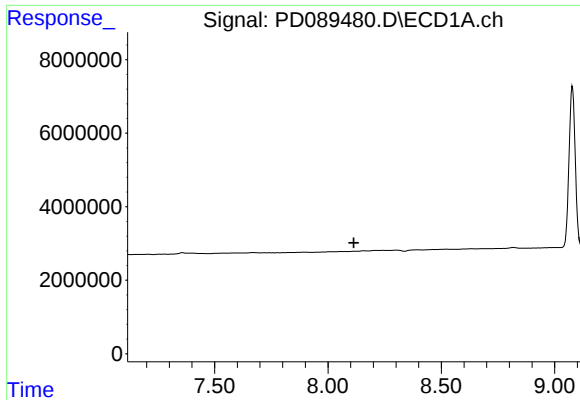
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.



#21 Endrin ketone

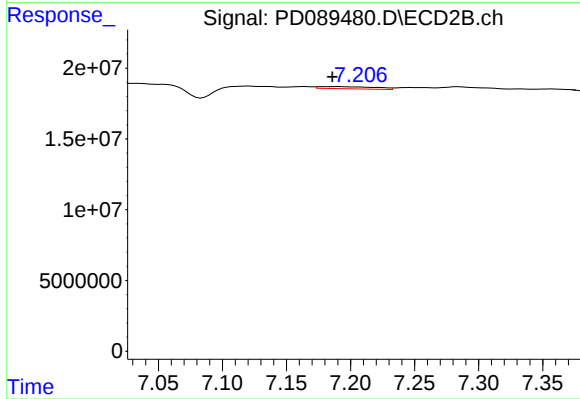
R.T.: 6.981 min
Delta R.T.: -0.011 min
Response: 1759273
Conc: 0.08 ng/ml



#22 Mirex

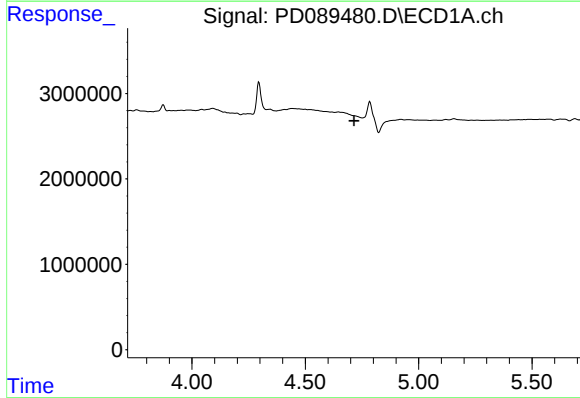
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



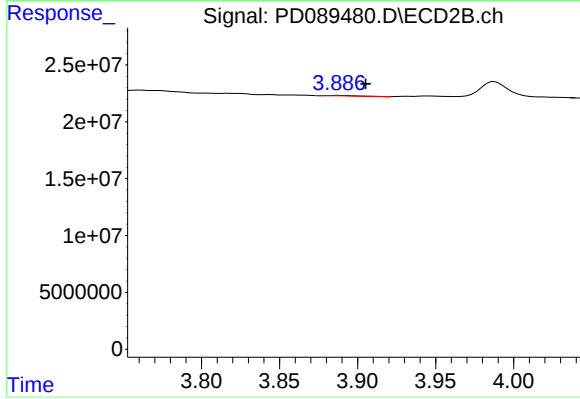
#22 Mirex

R.T.: 7.190 min
Delta R.T.: 0.004 min
Response: 4711690
Conc: 0.28 ng/ml



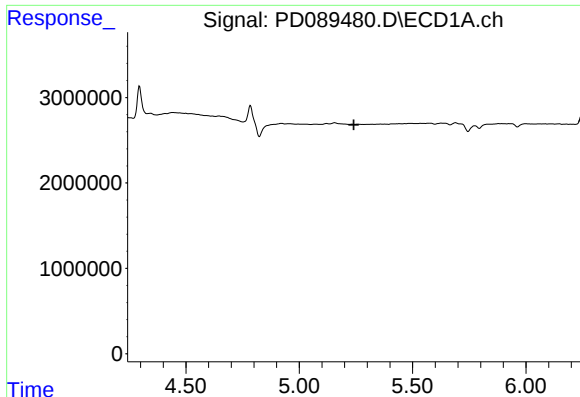
#23 Chlordane-1

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



#23 Chlordane-1

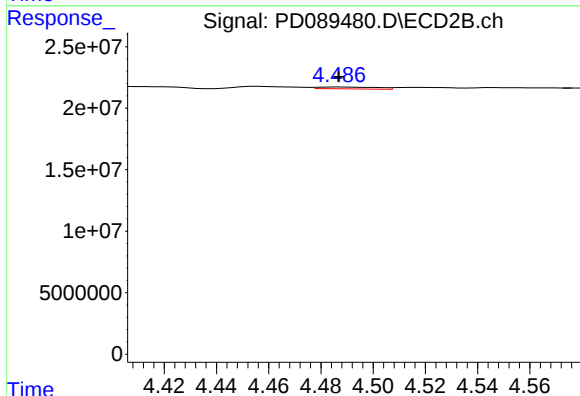
R.T.: 3.888 min
Delta R.T.: -0.017 min
Response: 421579
Conc: 0.45 ng/ml



#24 Chlordane-2

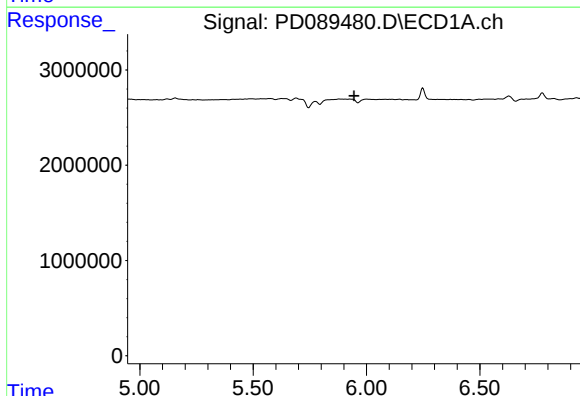
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



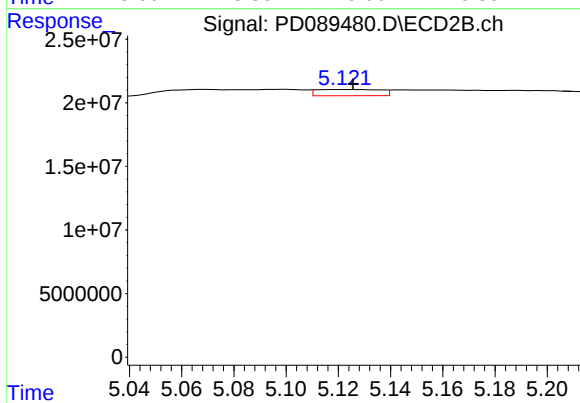
#24 Chlordane-2

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 2291279
Conc: 2.41 ng/ml



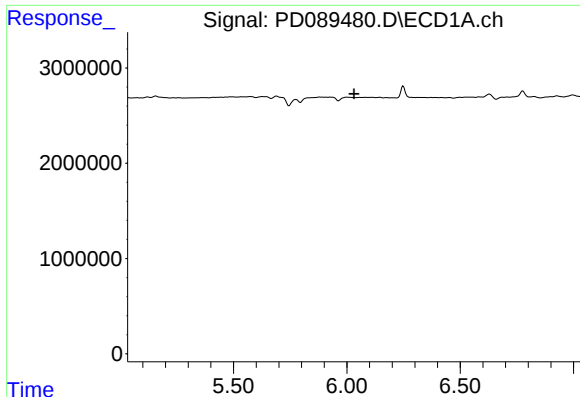
#25 Chlordane-3

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



#25 Chlordane-3

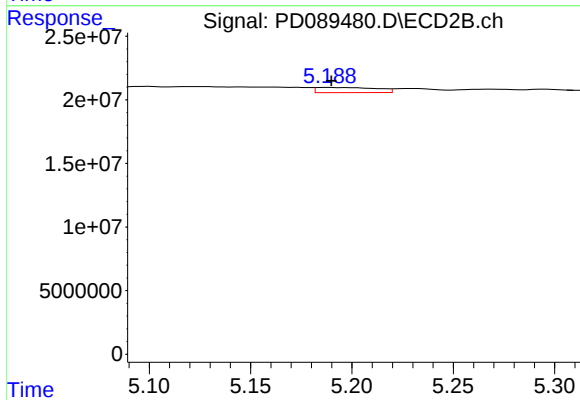
R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 8374776
Conc: 2.82 ng/ml



#26 Chlordane-4

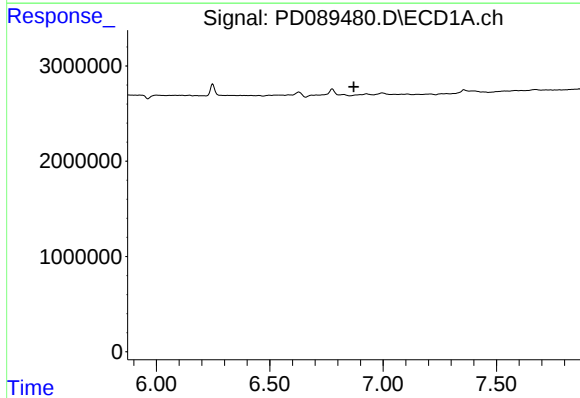
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



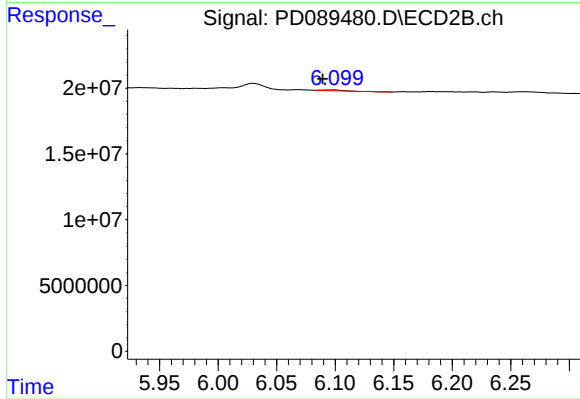
#26 Chlordane-4

R.T.: 5.189 min
Delta R.T.: -0.001 min
Response: 8307046
Conc: 3.31 ng/ml



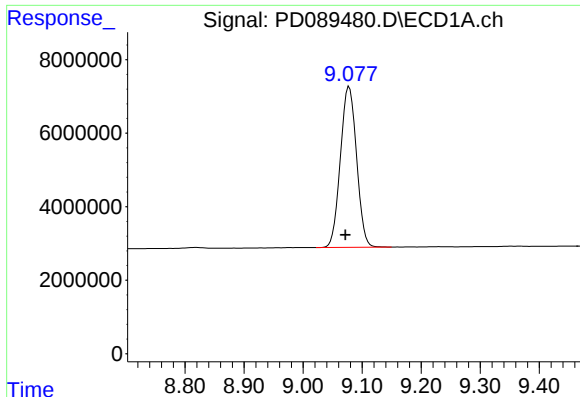
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

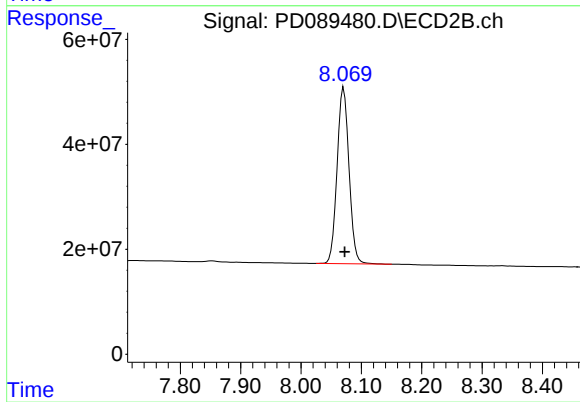
R.T.: 6.099 min
Delta R.T.: 0.010 min
Response: 787748
Conc: 0.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.006 min
Response: 83230161
Conc: 21.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.002 min
Response: 460550828
Conc: 23.30 ng/ml