

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
 Data File : PD089117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 09:11
 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 26 02:13:05 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	2.880	55793387	359.9E6	19.555	21.230
28)	SA Decachlor...	9.073	8.071	81419958	418.7E6	20.730	21.176
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	541610	N.D.	0.020 #
3)	MA gamma-BHC...	4.339	3.723	440748	673084	0.079	0.027 #
4)	MA Heptachlor	4.914f	4.058f	184735	1633729	0.034	0.065 #
5)	MB Aldrin	0.000	4.381	0	686151	N.D.	0.028 #
6)	B beta-BHC	0.000	4.040	0	1180345	N.D.	0.110 #
7)	B delta-BHC	4.779f	0.000	2812461	0	0.548	N.D. #
8)	B Heptachlo...	5.683	0.000	2534965	0	0.525	N.D. #
9)	A Endosulfan I	6.084	5.229f	349836	9664225	0.078	0.464 #
10)	B gamma-Chl...	5.923f	5.130	591595	7536067	0.124	0.315 #
11)	B alpha-Chl...	6.005f	5.177	1235410	28486912	0.255	1.244 #
12)	B 4,4'-DDE	0.000	5.367	0	1039401	N.D.	0.045 #
13)	MA Dieldrin	0.000	5.513	0	505486	N.D.	0.022 #
14)	MA Endrin	0.000	5.794	0	50748808	N.D.	2.337 #
15)	B Endosulfa...	6.772	6.088	1594040	2330652	0.395	0.115 #
16)	A 4,4'-DDD	6.708	5.918	1714214	507759	0.499	0.027 #
17)	MA 4,4'-DDT	0.000	6.179	0	3627648	N.D.	0.179 #
18)	B Endrin al...	6.923	6.265	800759	2159560	0.261	0.141 #
19)	B Endosulfa...	0.000	6.458f	0	305336	N.D.	0.016 #
20)	A Methoxychlor	0.000	6.752	0	1723888	N.D.	0.160 #
22)	Mirex	8.116	7.187	210793	560551	0.069	0.034 #
23)	Chlordane-1	0.000	3.894	0	1101612	N.D.	1.182 #
24)	Chlordane-2	0.000	4.490	0	28561973	N.D.	30.014 #
25)	Chlordane-3	5.923f	5.130	591595	7536067	0.686	2.537 #
26)	Chlordane-4	6.005f	5.177	1235410	28486912	1.176	11.364 #
27)	Chlordane-5	6.876	6.088	165168	2330652	0.904	2.059 #

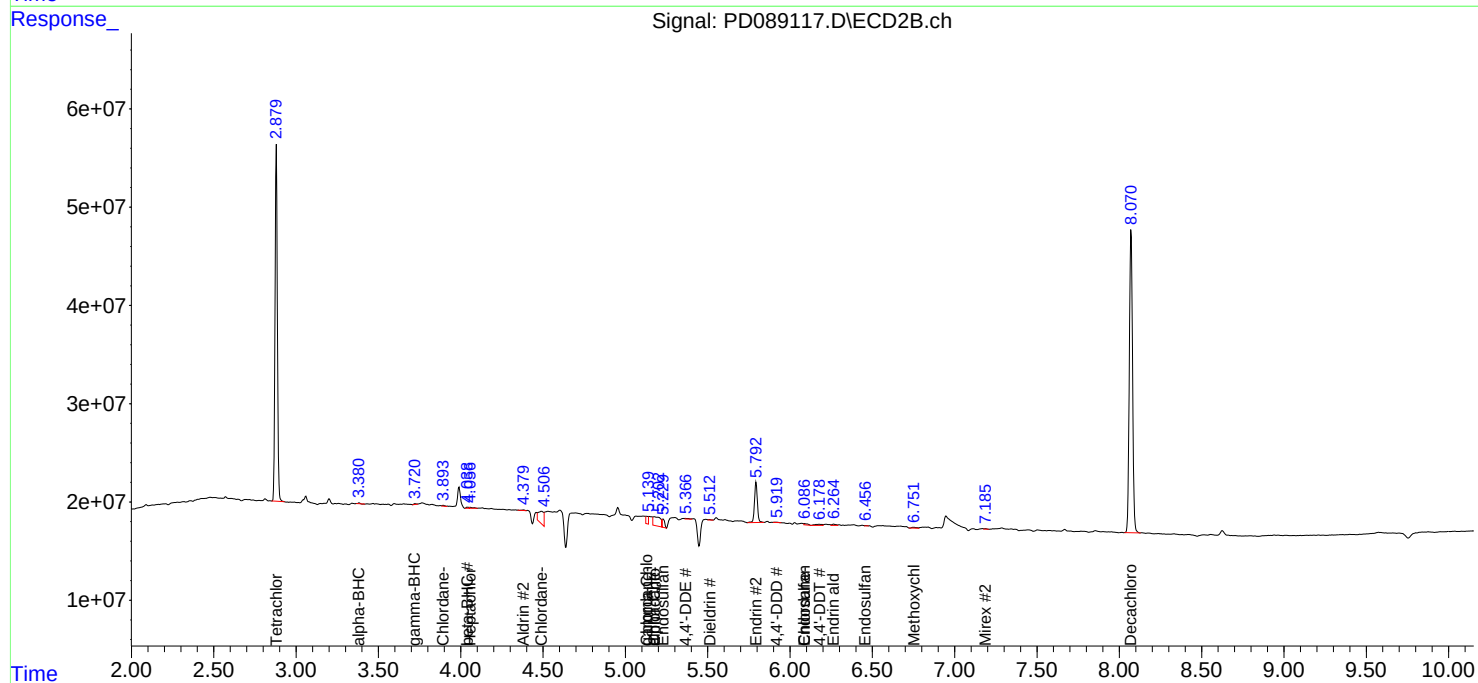
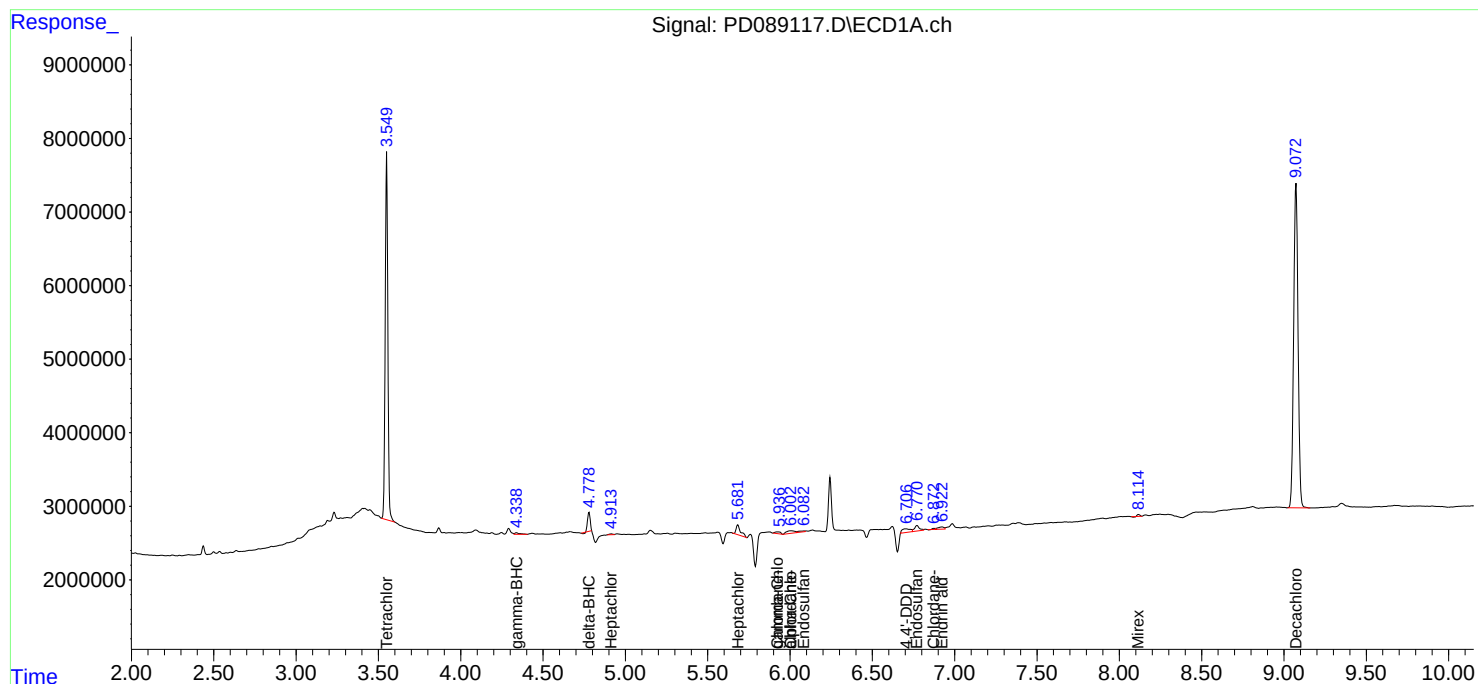
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

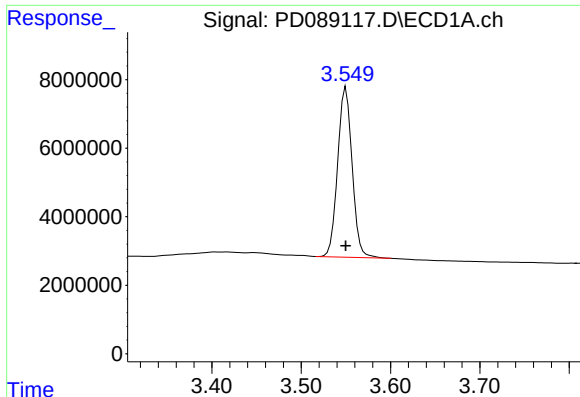
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
Data File : PD089117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2025 09:11
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 02:13:05 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

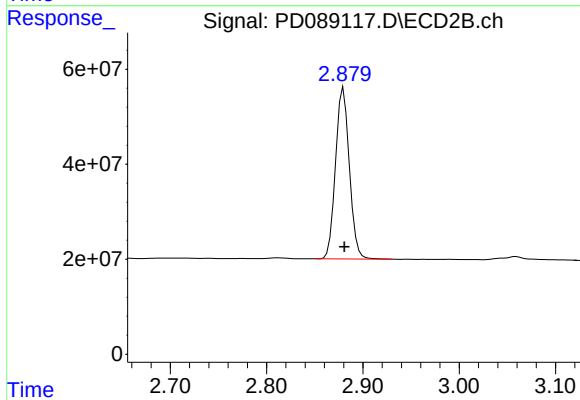




#1 Tetrachloro-m-xylene

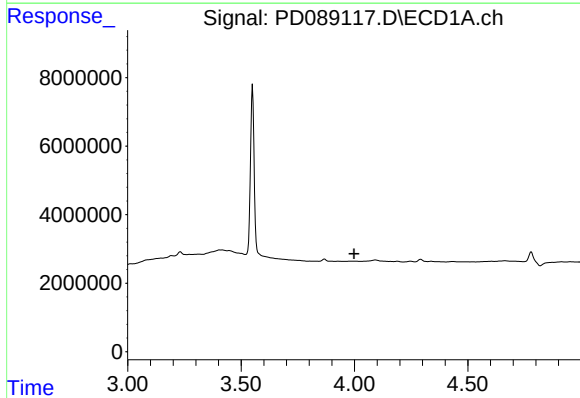
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 55793387
Conc: 19.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



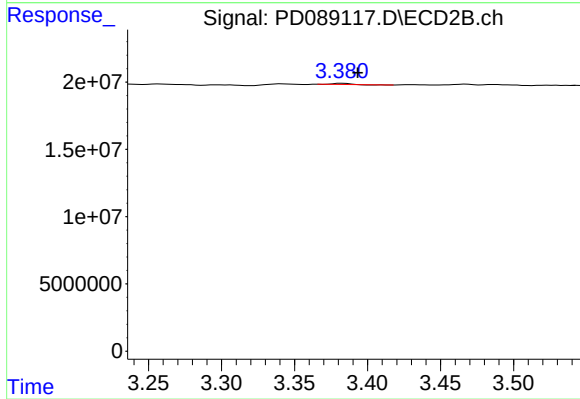
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 359918497
Conc: 21.23 ng/ml



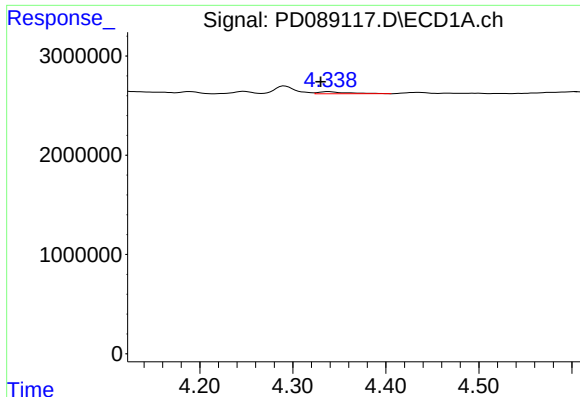
#2 alpha-BHC

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



#2 alpha-BHC

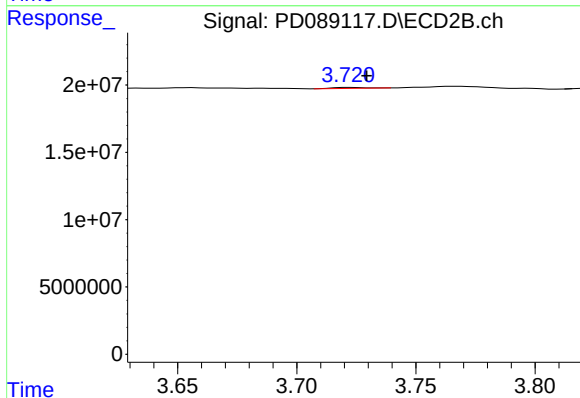
R.T.: 3.383 min
Delta R.T.: -0.011 min
Response: 541610
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

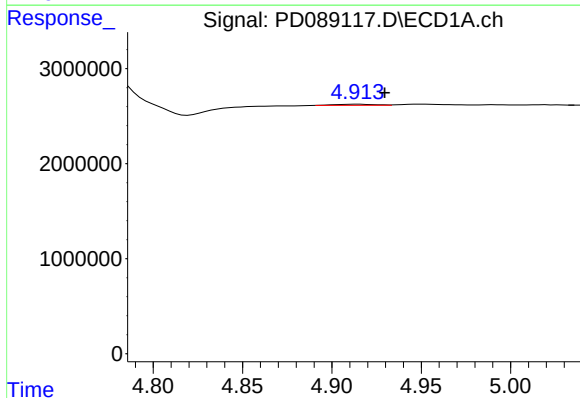
R.T.: 4.339 min
Delta R.T.: 0.009 min
Response: 440748
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



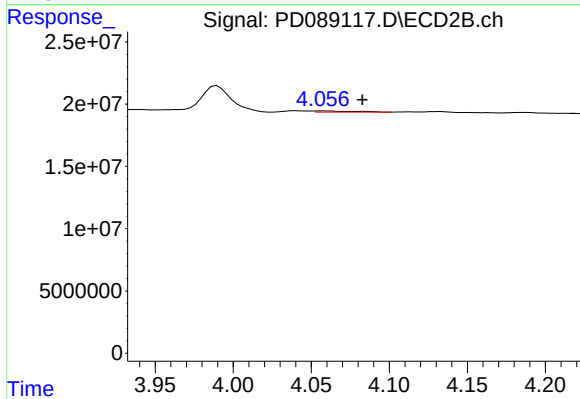
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: -0.007 min
Response: 673084
Conc: 0.03 ng/ml



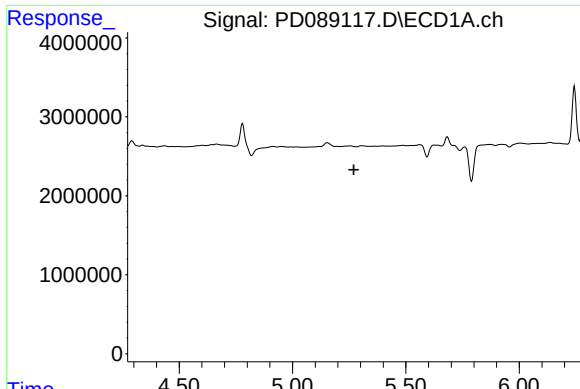
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.015 min
Response: 184735
Conc: 0.03 ng/ml



#4 Heptachlor

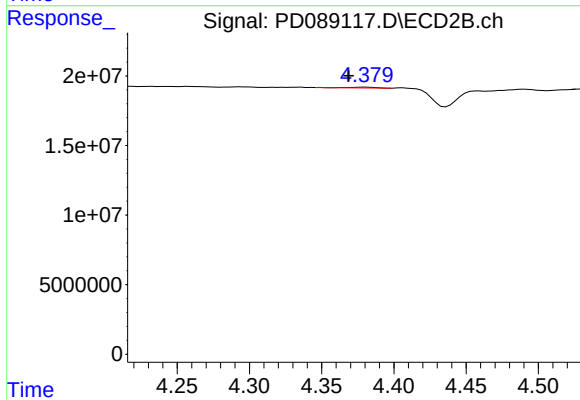
R.T.: 4.058 min
Delta R.T.: -0.025 min
Response: 1633729
Conc: 0.07 ng/ml



#5 Aldrin

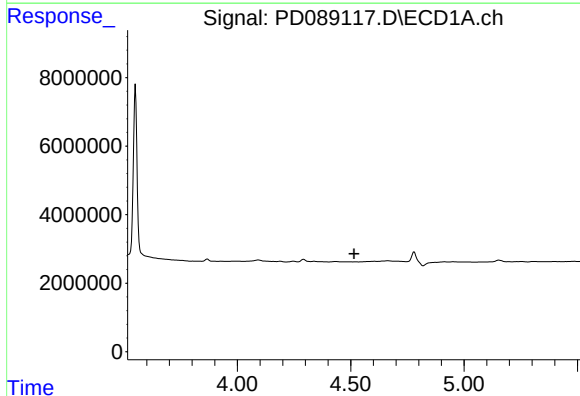
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



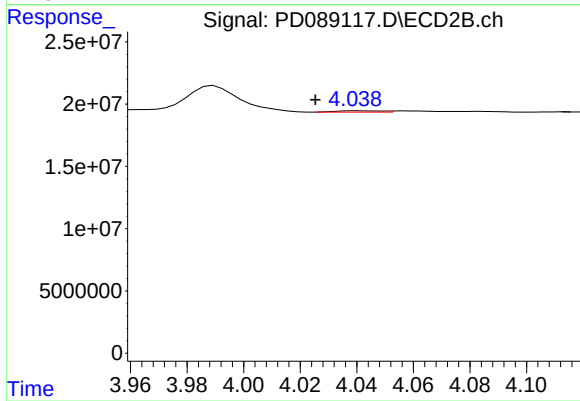
#5 Aldrin

R.T.: 4.381 min
Delta R.T.: 0.012 min
Response: 686151
Conc: 0.03 ng/ml



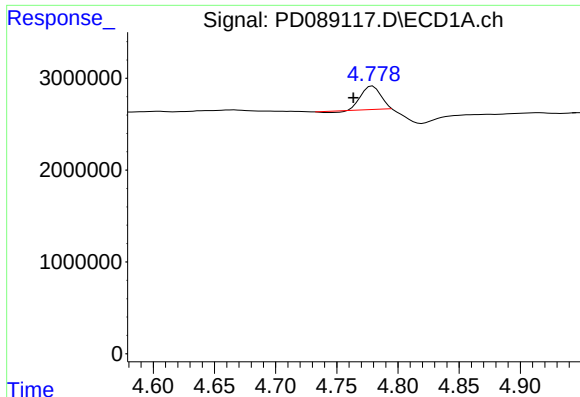
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.515 min
Response: 0
Conc: N.D.



#6 beta-BHC

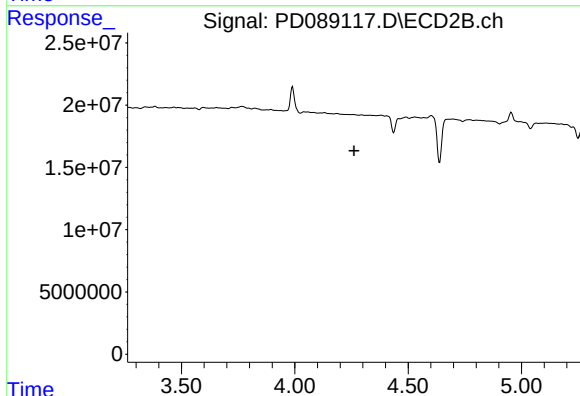
R.T.: 4.040 min
Delta R.T.: 0.014 min
Response: 1180345
Conc: 0.11 ng/ml



#7 delta-BHC

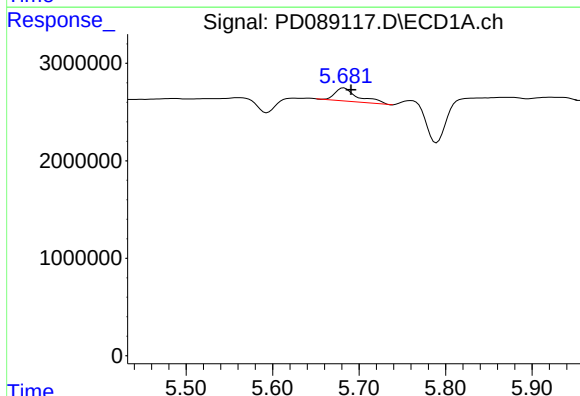
R.T.: 4.779 min
Delta R.T.: 0.016 min
Response: 2812461
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



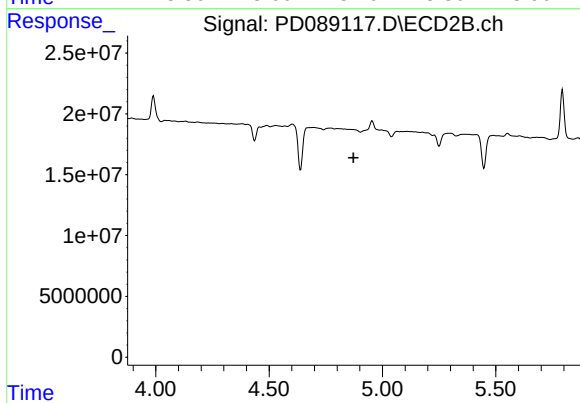
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.262 min
Response: 0
Conc: N.D.



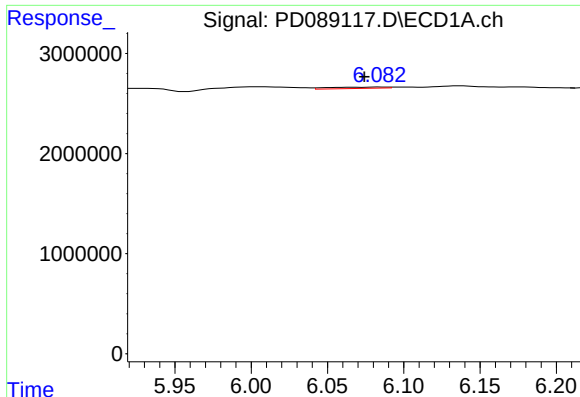
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.008 min
Response: 2534965
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

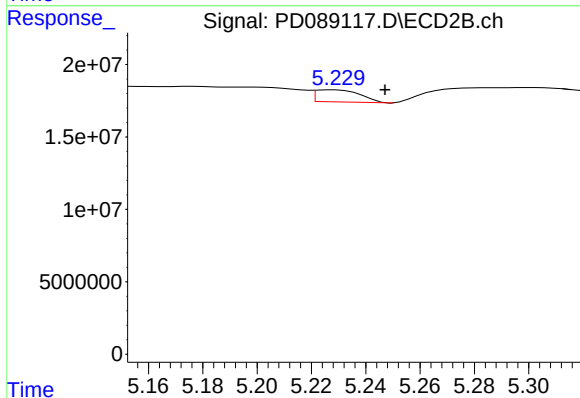
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#9 Endosulfan I

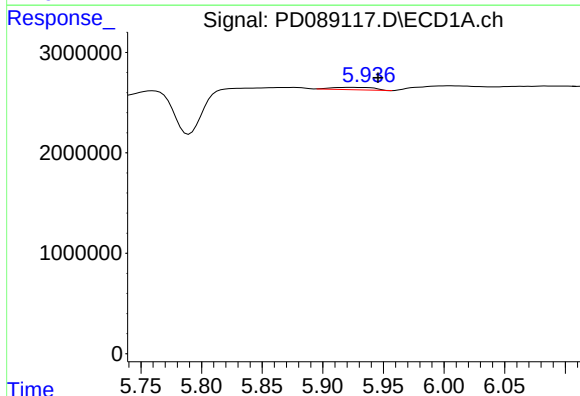
R.T.: 6.084 min
Delta R.T.: 0.010 min
Response: 349836
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



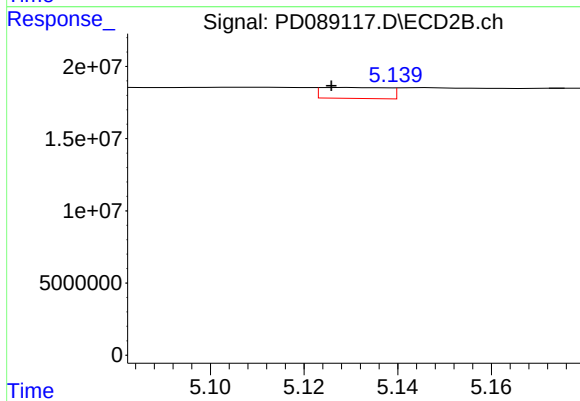
#9 Endosulfan I

R.T.: 5.229 min
Delta R.T.: -0.018 min
Response: 9664225
Conc: 0.46 ng/ml



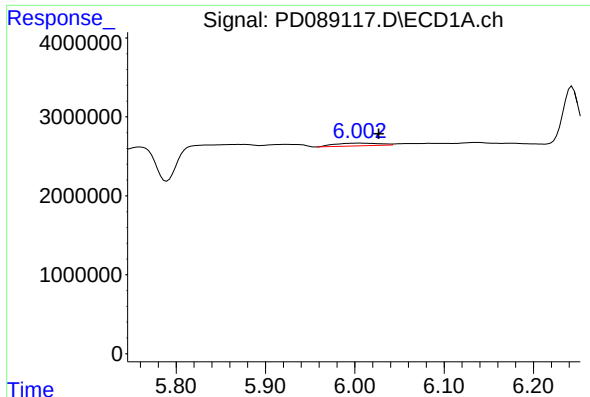
#10 gamma-Chlordane

R.T.: 5.923 min
Delta R.T.: -0.022 min
Response: 591595
Conc: 0.12 ng/ml



#10 gamma-Chlordane

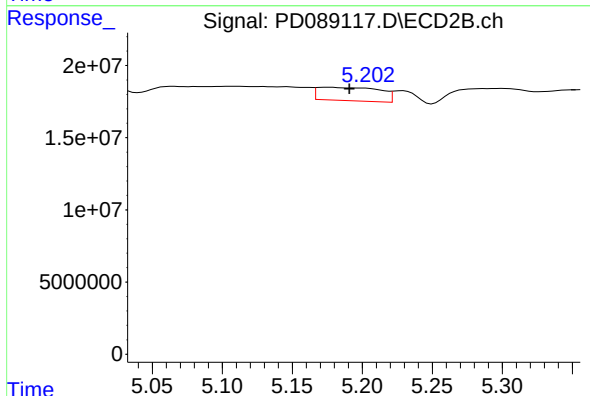
R.T.: 5.130 min
Delta R.T.: 0.004 min
Response: 7536067
Conc: 0.32 ng/ml



#11 alpha-Chlordane

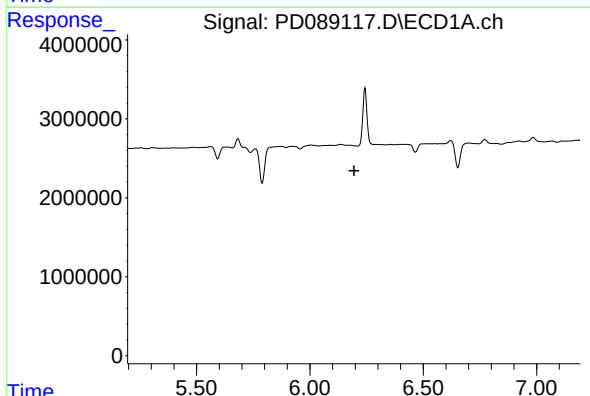
R.T.: 6.005 min
Delta R.T.: -0.022 min
Response: 1235410
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



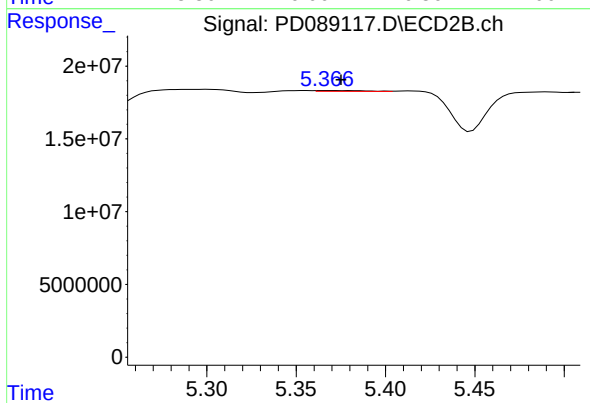
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.014 min
Response: 28486912
Conc: 1.24 ng/ml



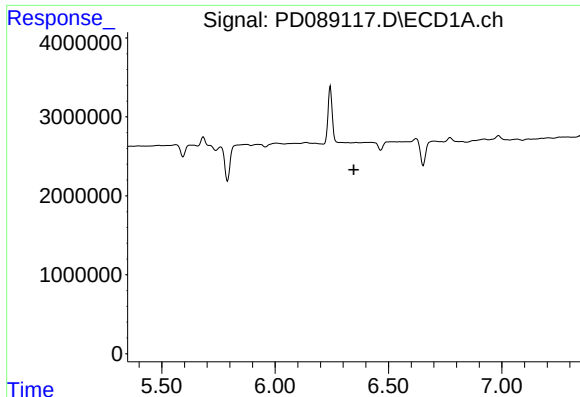
#12 4,4'-DDE

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



#12 4,4'-DDE

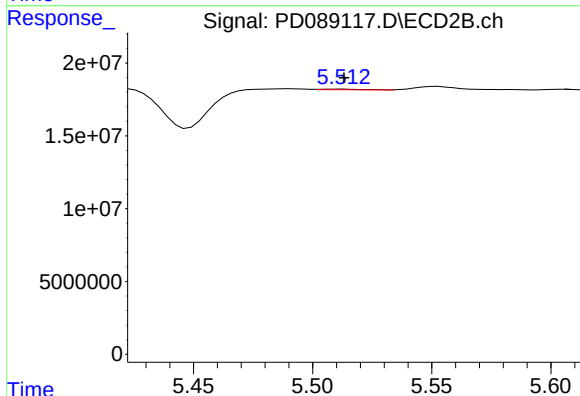
R.T.: 5.367 min
Delta R.T.: -0.008 min
Response: 1039401
Conc: 0.05 ng/ml



#13 Dieldrin

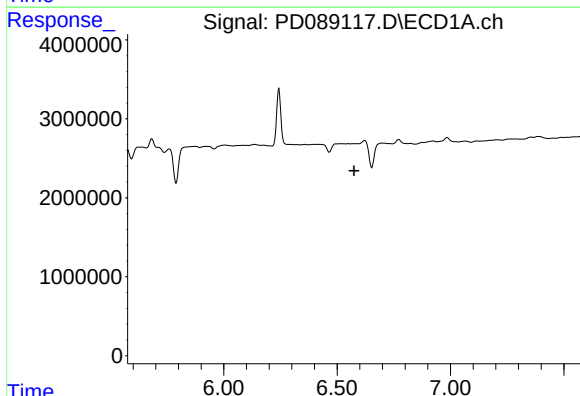
R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



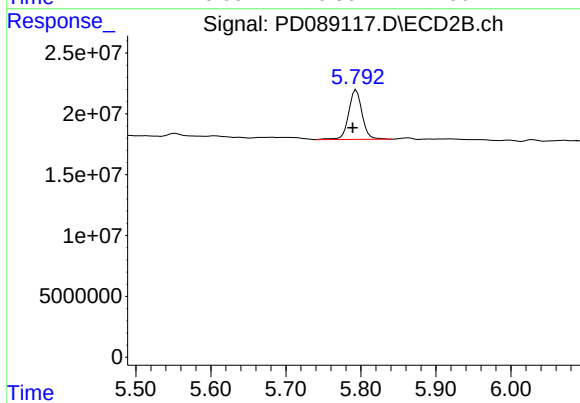
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 505486
Conc: 0.02 ng/ml



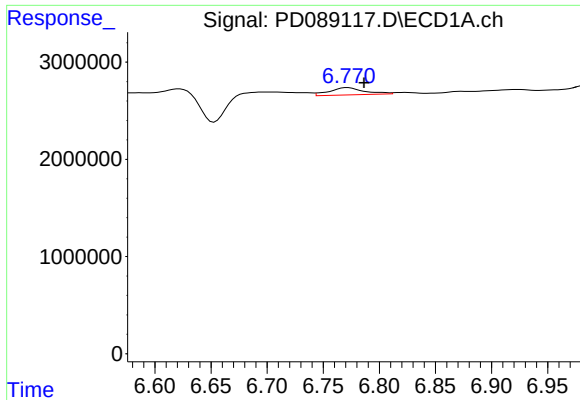
#14 Endrin

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



#14 Endrin

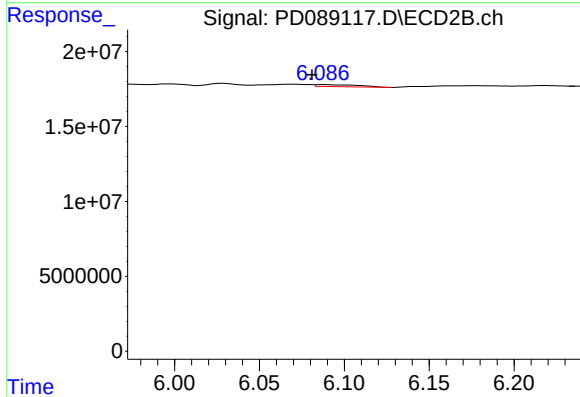
R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 50748808
Conc: 2.34 ng/ml



#15 Endosulfan II

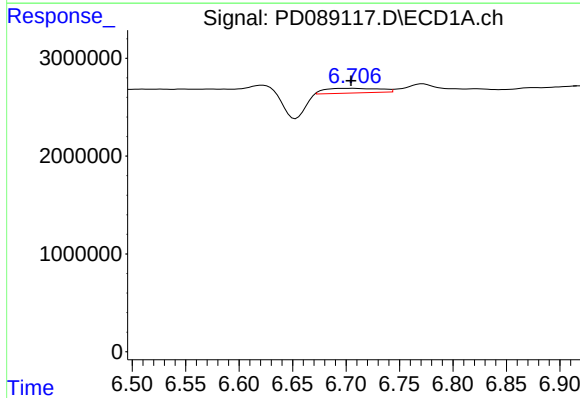
R.T.: 6.772 min
Delta R.T.: -0.015 min
Response: 1594040
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



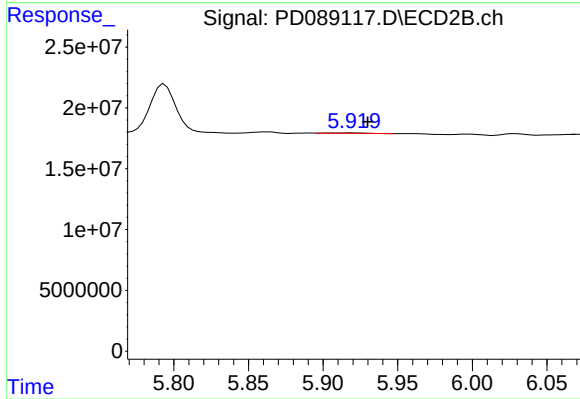
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: 0.007 min
Response: 2330652
Conc: 0.12 ng/ml



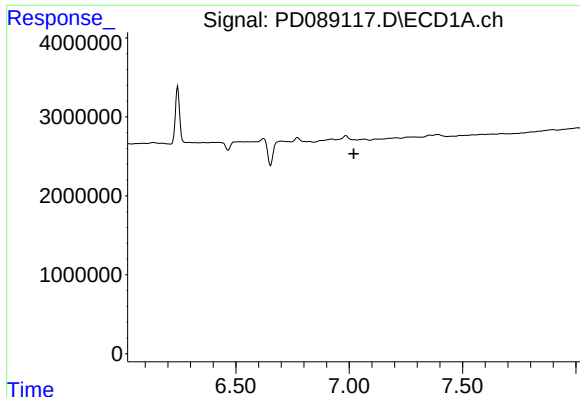
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.003 min
Response: 1714214
Conc: 0.50 ng/ml



#16 4,4'-DDD

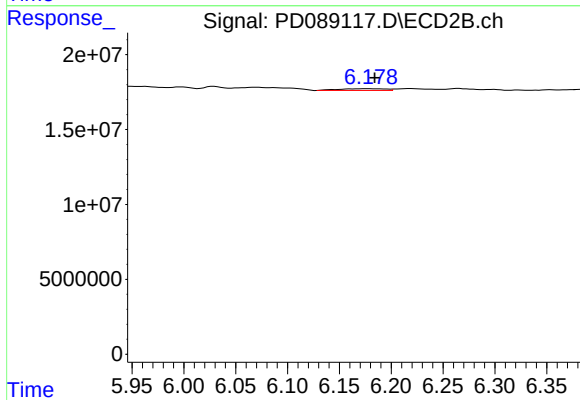
R.T.: 5.918 min
Delta R.T.: -0.011 min
Response: 507759
Conc: 0.03 ng/ml



#17 4,4'-DDT

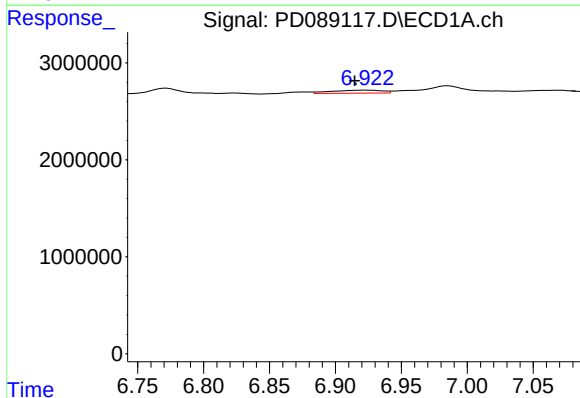
R.T.: 0.000 min
Exp R.T.: 7.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



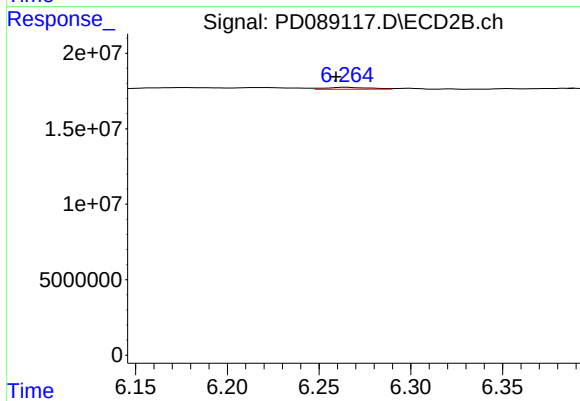
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.006 min
Response: 3627648
Conc: 0.18 ng/ml



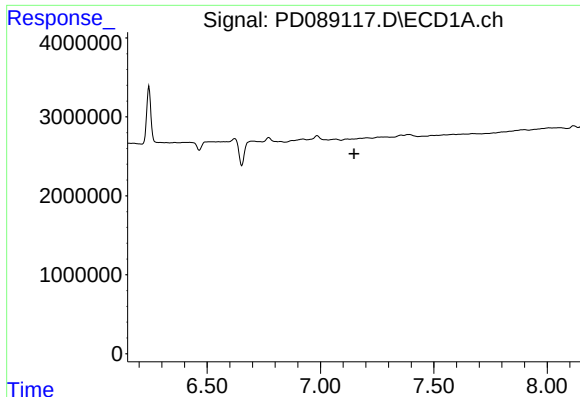
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.009 min
Response: 800759
Conc: 0.26 ng/ml



#18 Endrin aldehyde

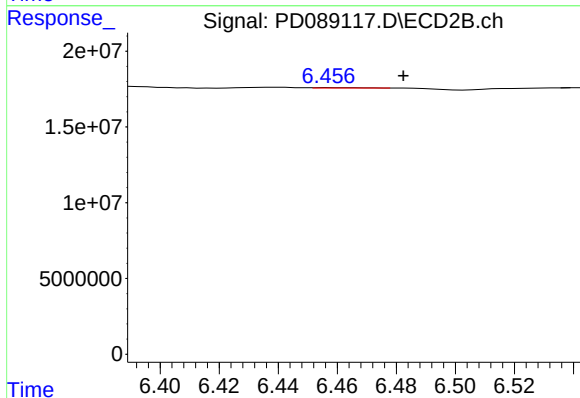
R.T.: 6.265 min
Delta R.T.: 0.006 min
Response: 2159560
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

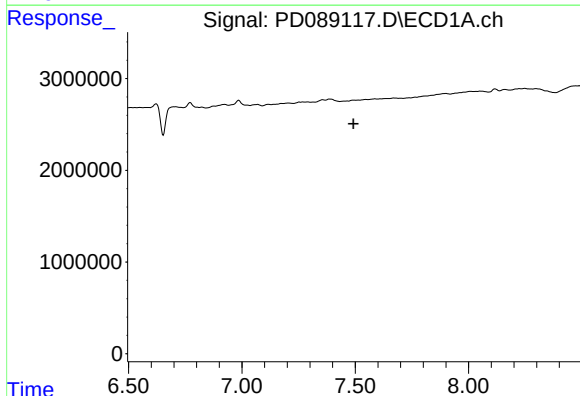
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



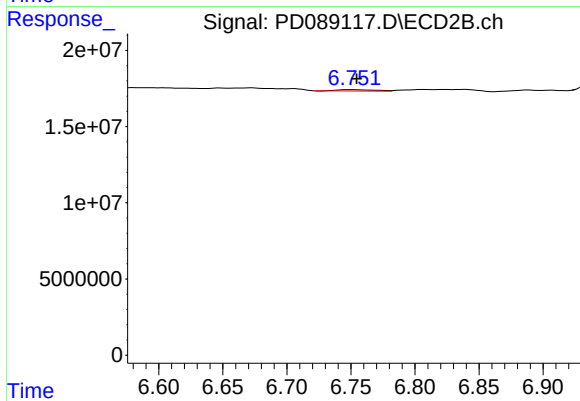
#19 Endosulfan Sulfate

R.T.: 6.458 min
Delta R.T.: -0.024 min
Response: 305336
Conc: 0.02 ng/ml



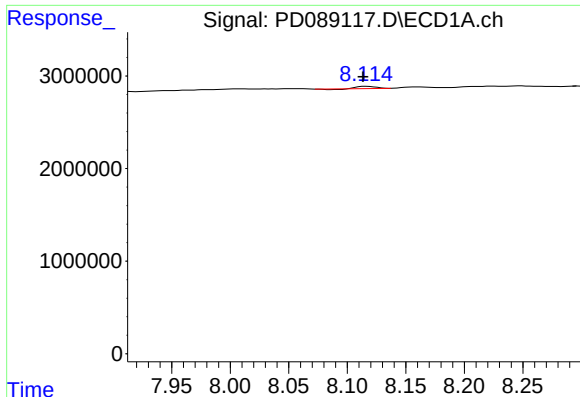
#20 Methoxychlor

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



#20 Methoxychlor

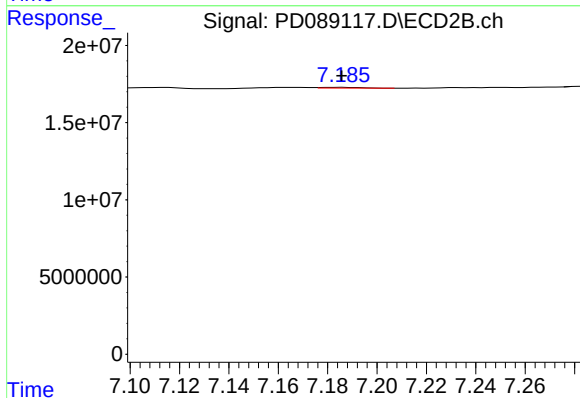
R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 1723888
Conc: 0.16 ng/ml



#22 Mirex

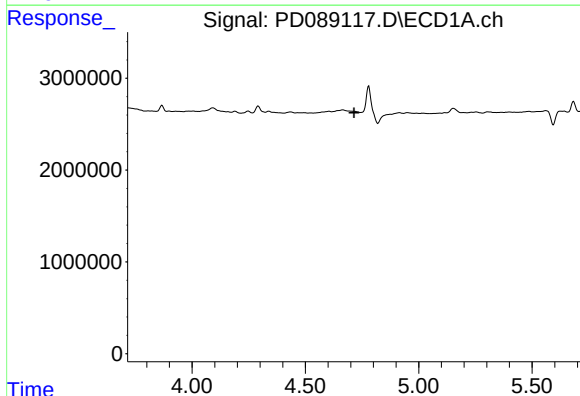
R.T.: 8.116 min
Delta R.T.: 0.002 min
Response: 210793
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



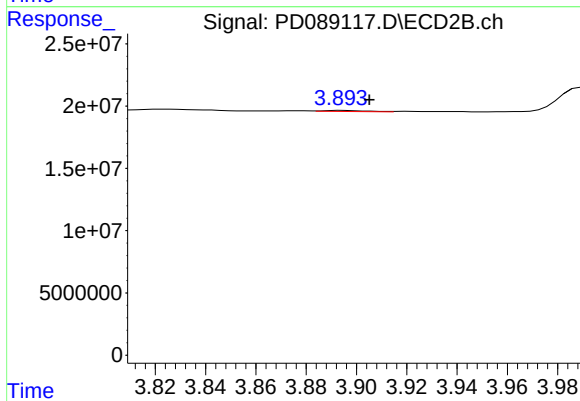
#22 Mirex

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 560551
Conc: 0.03 ng/ml



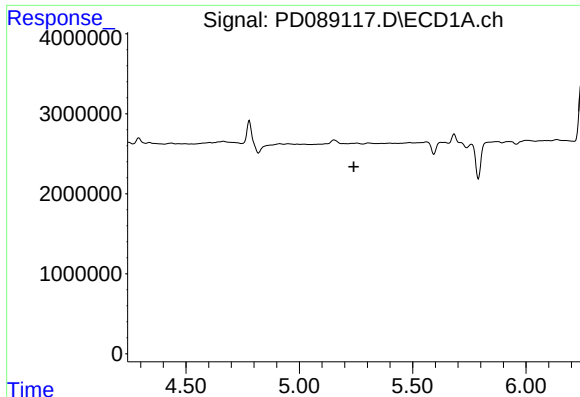
#23 Chlordane-1

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



#23 Chlordane-1

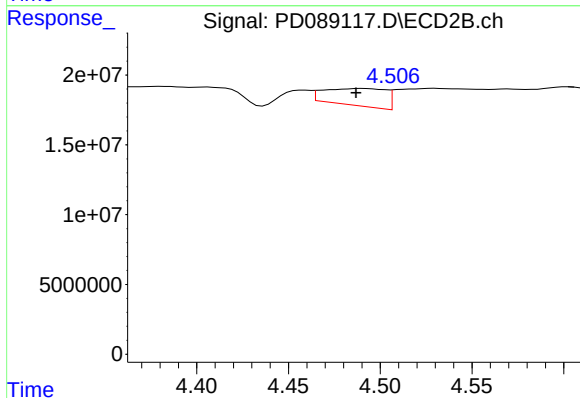
R.T.: 3.894 min
Delta R.T.: -0.011 min
Response: 1101612
Conc: 1.18 ng/ml



#24 Chlordane-2

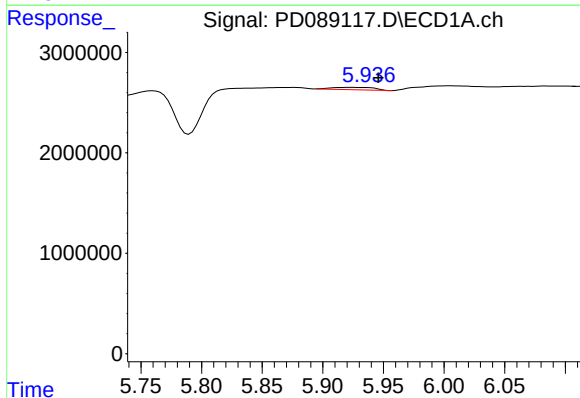
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



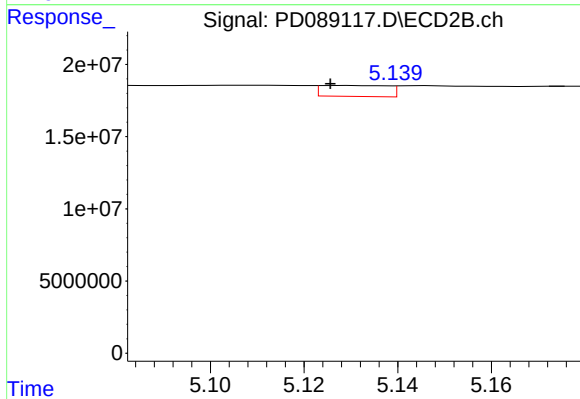
#24 Chlordane-2

R.T.: 4.490 min
Delta R.T.: 0.004 min
Response: 28561973
Conc: 30.01 ng/ml



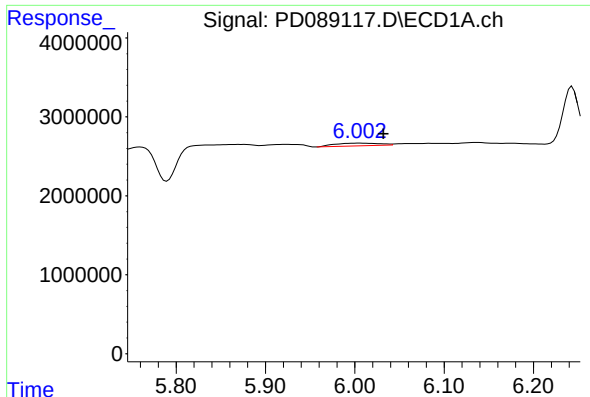
#25 Chlordane-3

R.T.: 5.923 min
Delta R.T.: -0.023 min
Response: 591595
Conc: 0.69 ng/ml



#25 Chlordane-3

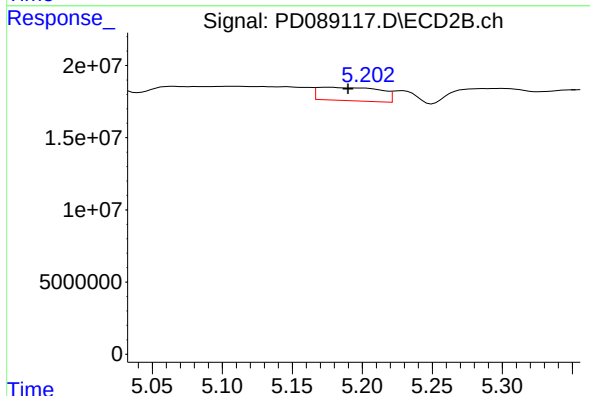
R.T.: 5.130 min
Delta R.T.: 0.004 min
Response: 7536067
Conc: 2.54 ng/ml



#26 Chlordane-4

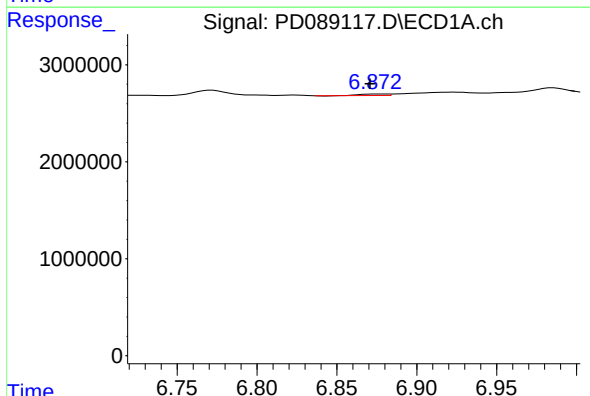
R.T.: 6.005 min
Delta R.T.: -0.027 min
Response: 1235410
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



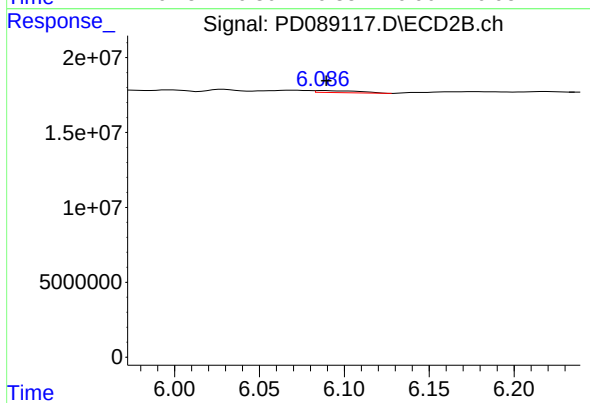
#26 Chlordane-4

R.T.: 5.177 min
Delta R.T.: -0.013 min
Response: 28486912
Conc: 11.36 ng/ml



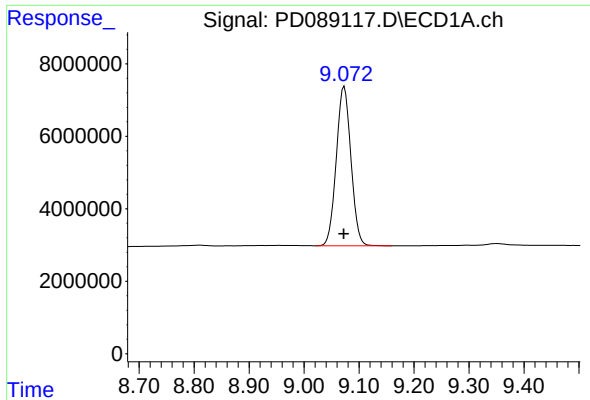
#27 Chlordane-5

R.T.: 6.876 min
Delta R.T.: 0.005 min
Response: 165168
Conc: 0.90 ng/ml



#27 Chlordane-5

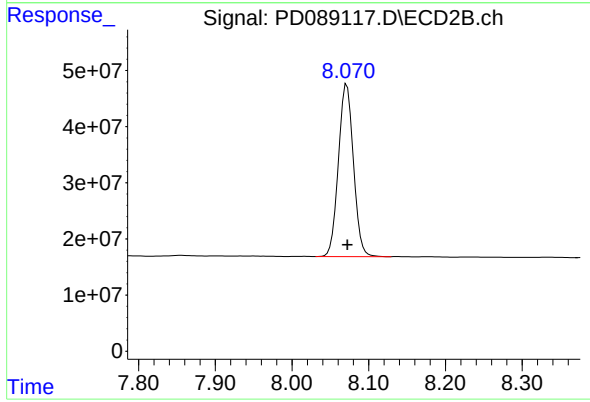
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 2330652
Conc: 2.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.001 min
Response: 81419958
Conc: 20.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 418656437
Conc: 21.18 ng/ml