

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102025\
 Data File : PD090719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2025 20:58
 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: Oct 20 23:57:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.874	65673904	614.6E6	21.089	20.639
2)	SA Decachlor...	9.066	8.061	95142703	589.8E6	20.338	19.472
Target Compounds							
2)	A alpha-BHC	0.000	3.376	0	2302397	N.D.	0.045 #
3)	MA gamma-BHC...	4.336	3.731	129191	2650771	0.019	0.056 #
4)	MA Heptachlor	4.916	4.063	166083	1440765	0.030	0.032
6)	B beta-BHC	0.000	4.029	0	4827568	N.D.	0.243 #
7)	B delta-BHC	4.773	4.259	4474730	494196	0.662	0.010 #
8)	B Heptachlo...	0.000	4.888f	0	18519562	N.D.	0.434 #
9)	A Endosulfan I	6.055	5.224	410434	1927097	0.074	0.049 #
10)	B gamma-Chl...	5.936	5.112	437971	2415370	0.074	0.054 #
11)	B alpha-Chl...	5.993f	5.186	8486614	4965400	1.373	0.115 #
12)	B 4,4'-DDE	0.000	5.381f	0	1648362	N.D.	0.038 #
13)	MA Dieldrin	0.000	5.507	0	536154	N.D.	0.012 #
14)	MA Endrin	6.572	5.788	1157925	79076814	0.234	1.953 #
15)	B Endosulfa...	6.767	6.069	343828	937061	0.069	0.025 #
16)	A 4,4'-DDD	6.681f	5.918	428584	3310141	0.106	0.091
17)	MA 4,4'-DDT	7.025	6.172	1225239	3362497	0.298	0.096 #
18)	B Endrin al...	6.920	6.245	582508	1432123	0.159	0.052 #
19)	B Endosulfa...	7.155	6.467	3670655	1216348	0.791	0.034 #
20)	A Methoxychlor	0.000	6.744	0	955703	N.D.	0.055 #
22)	Mirex	8.108	7.174	410548	20124603	0.128	0.783 #
23)	Chlordane-1	0.000	3.888	0	846681	N.D.	0.679 #
24)	Chlordane-2	0.000	4.468	0	2918099	N.D.	2.237 #
25)	Chlordane-3	5.936	5.112	437971	2415370	0.574	0.621
26)	Chlordane-4	6.055f	5.186	410434	4965400	0.424	1.486 #
27)	Chlordane-5	6.840f	6.091	87474	2236830	0.582	1.515 #

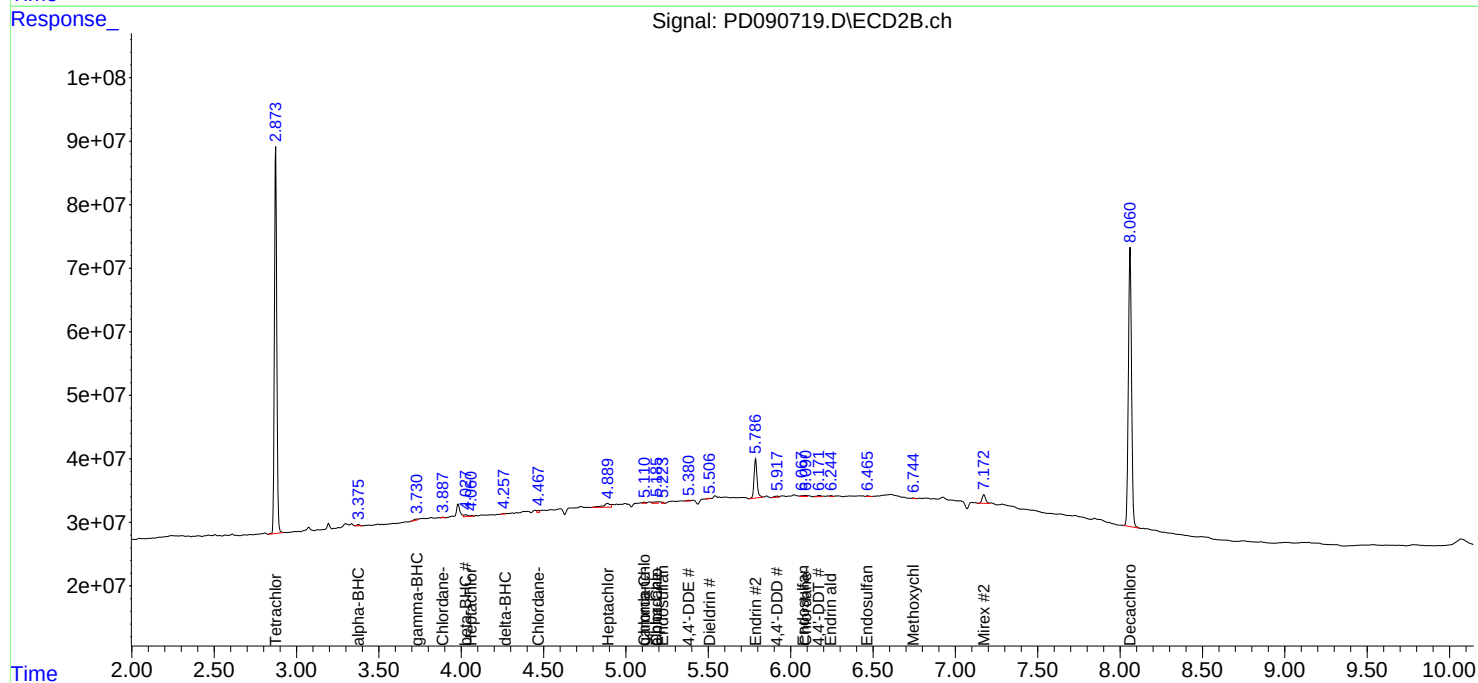
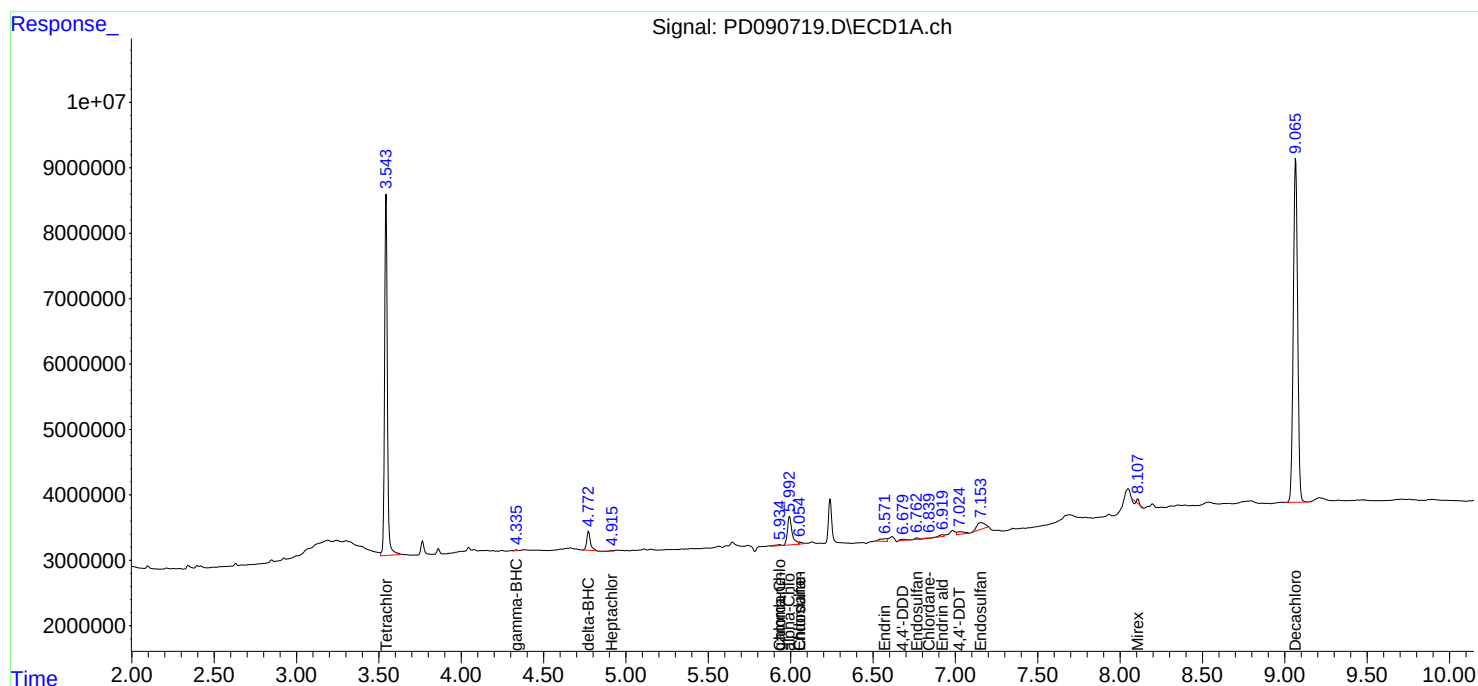
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

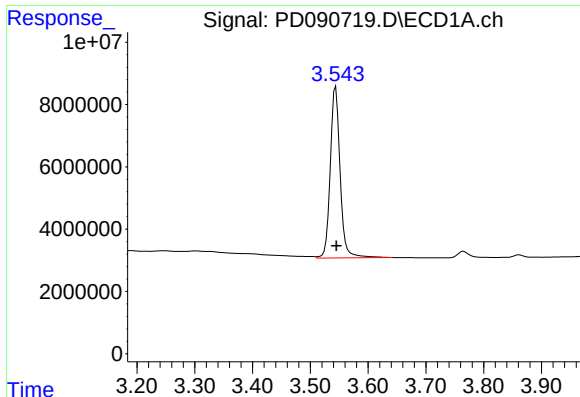
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102025\
Data File : PD090719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2025 20:58
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 23:57:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

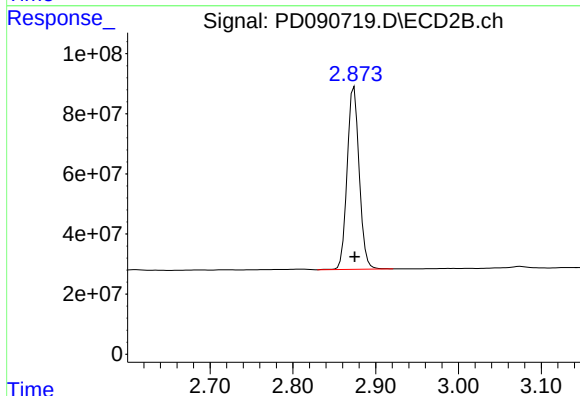




#1 Tetrachloro-m-xylene

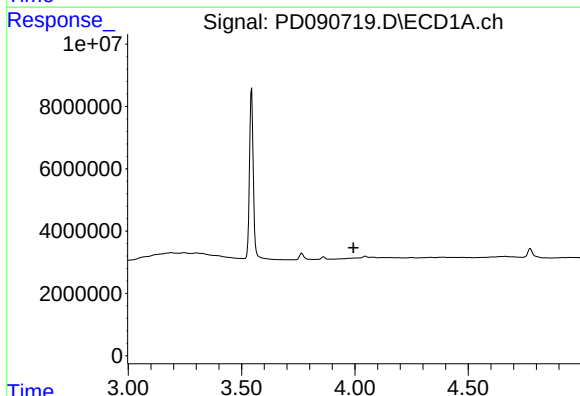
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 65673904
Conc: 21.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



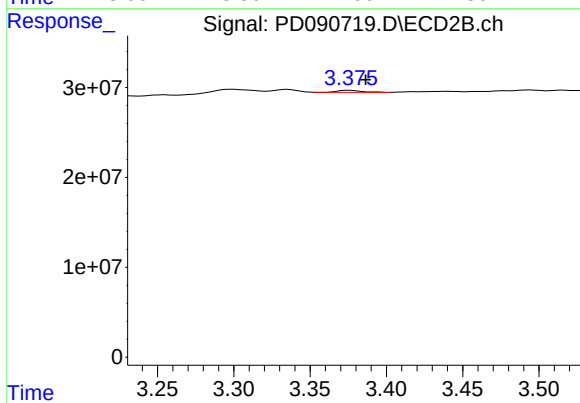
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 614573836
Conc: 20.64 ng/ml



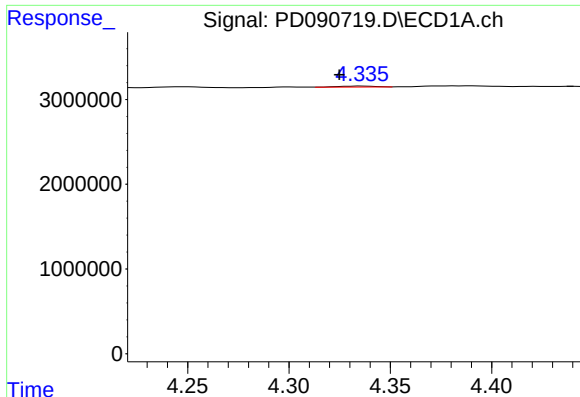
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

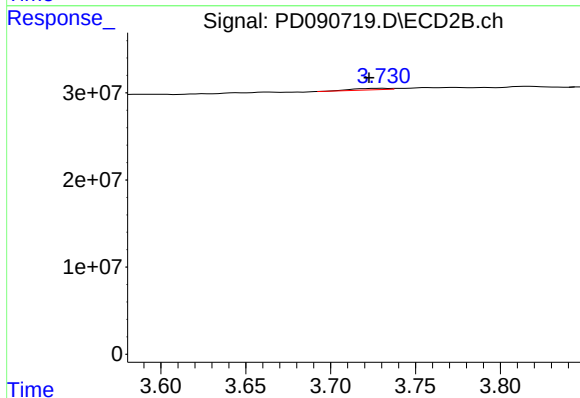
R.T.: 3.376 min
Delta R.T.: -0.010 min
Response: 2302397
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

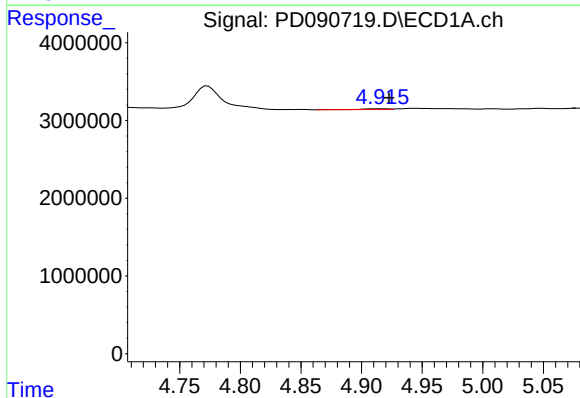
R.T.: 4.336 min
Delta R.T.: 0.011 min
Response: 129191
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



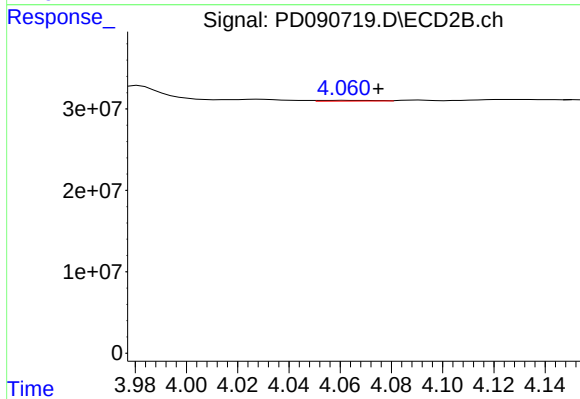
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: 0.008 min
Response: 2650771
Conc: 0.06 ng/ml



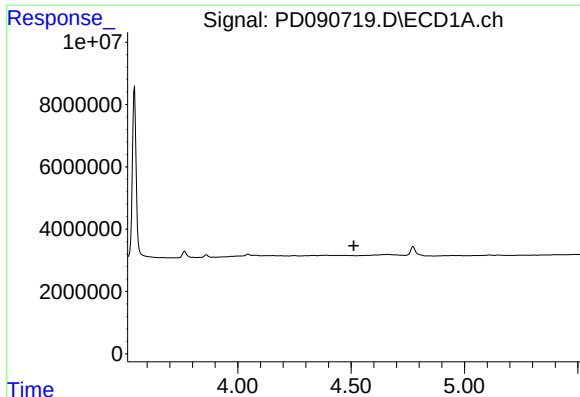
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 166083
Conc: 0.03 ng/ml



#4 Heptachlor

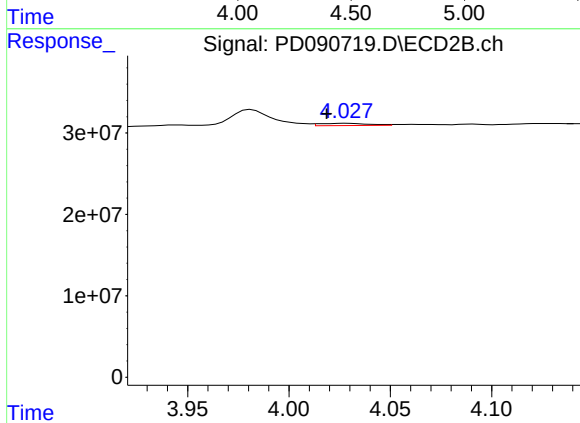
R.T.: 4.063 min
Delta R.T.: -0.012 min
Response: 1440765
Conc: 0.03 ng/ml



#6 beta-BHC

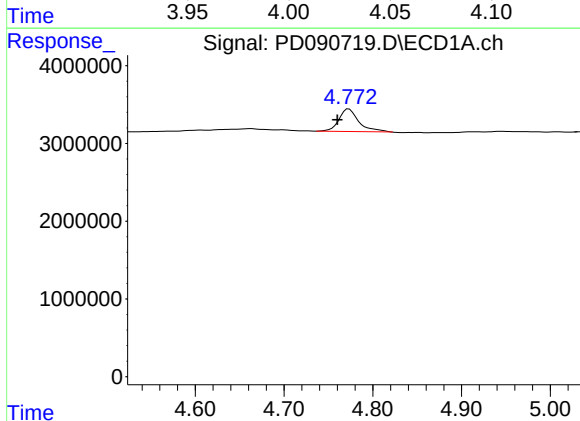
R.T.: 0.000 min
Exp R.T.: 4.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



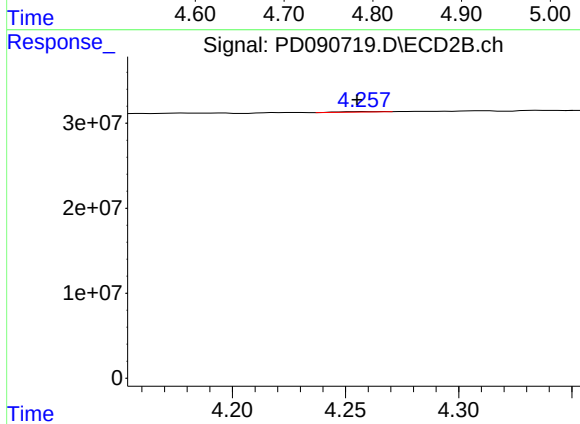
#6 beta-BHC

R.T.: 4.029 min
Delta R.T.: 0.010 min
Response: 4827568
Conc: 0.24 ng/ml



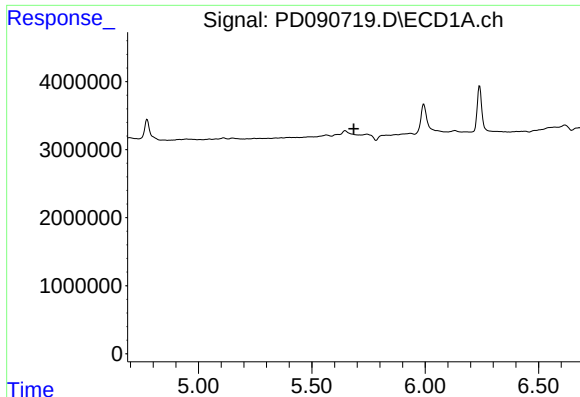
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: 0.013 min
Response: 4474730
Conc: 0.66 ng/ml



#7 delta-BHC

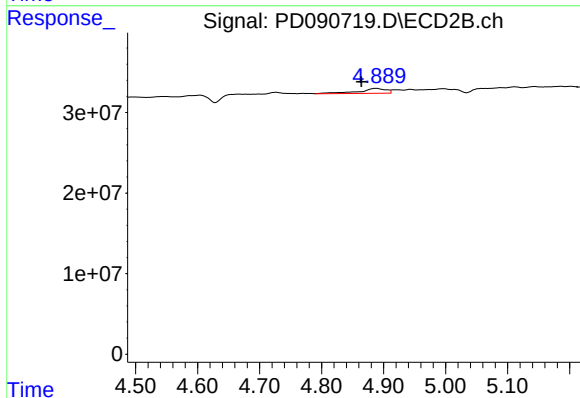
R.T.: 4.259 min
Delta R.T.: 0.004 min
Response: 494196
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

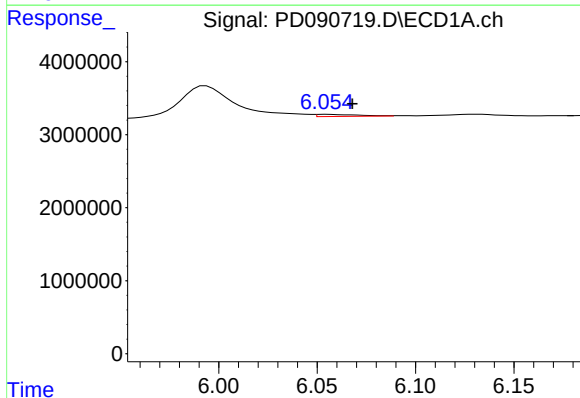
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



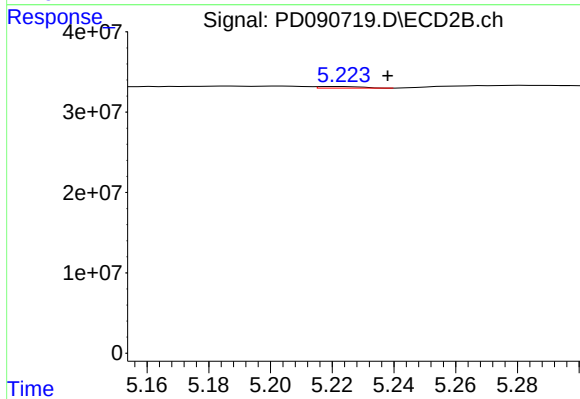
#8 Heptachlor epoxide

R.T.: 4.888 min
Delta R.T.: 0.024 min
Response: 18519562
Conc: 0.43 ng/ml



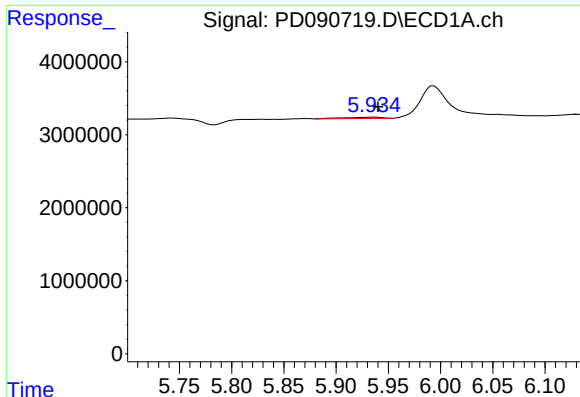
#9 Endosulfan I

R.T.: 6.055 min
Delta R.T.: -0.013 min
Response: 410434
Conc: 0.07 ng/ml



#9 Endosulfan I

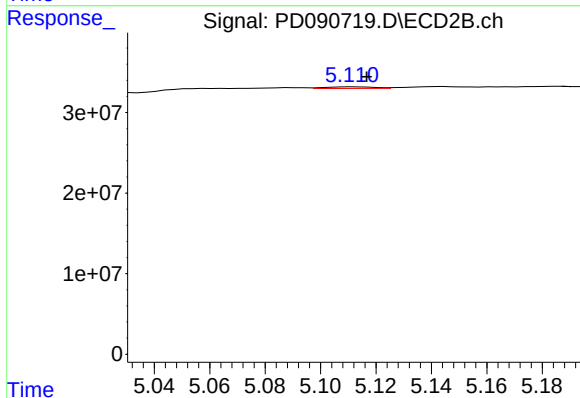
R.T.: 5.224 min
Delta R.T.: -0.014 min
Response: 1927097
Conc: 0.05 ng/ml



#10 gamma-Chlordane

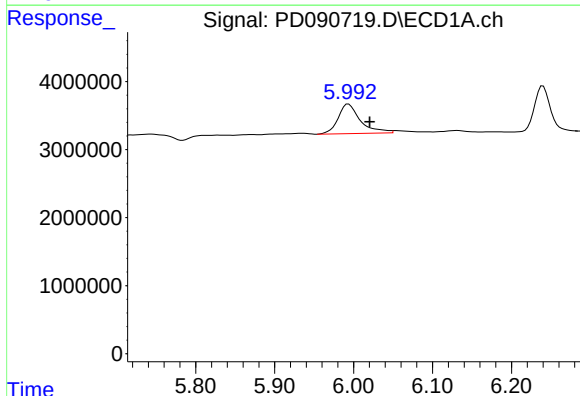
R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 437971
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



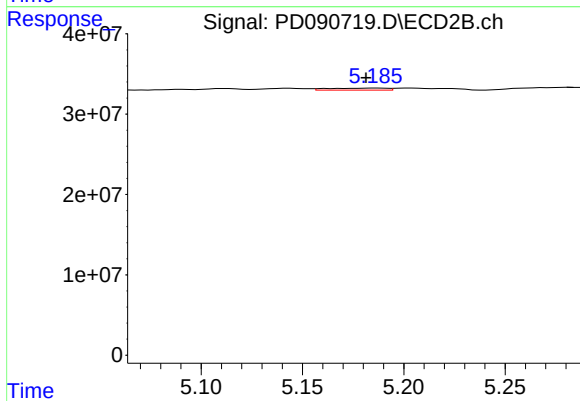
#10 gamma-Chlordane

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 2415370
Conc: 0.05 ng/ml



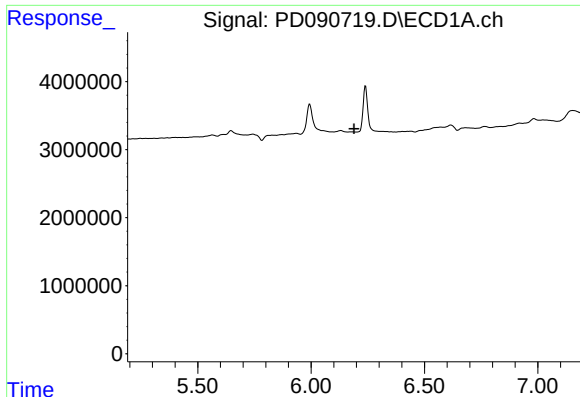
#11 alpha-Chlordane

R.T.: 5.993 min
Delta R.T.: -0.027 min
Response: 8486614
Conc: 1.37 ng/ml



#11 alpha-Chlordane

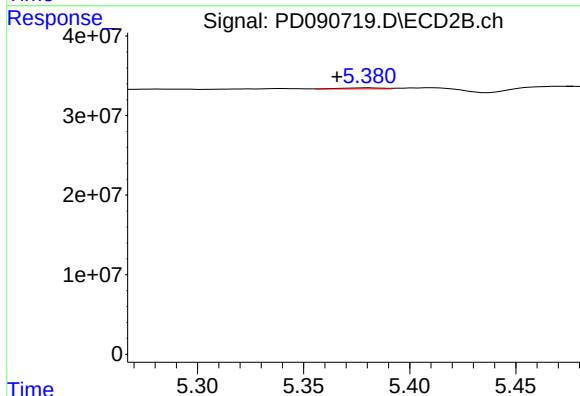
R.T.: 5.186 min
Delta R.T.: 0.005 min
Response: 4965400
Conc: 0.12 ng/ml



#12 4,4'-DDE

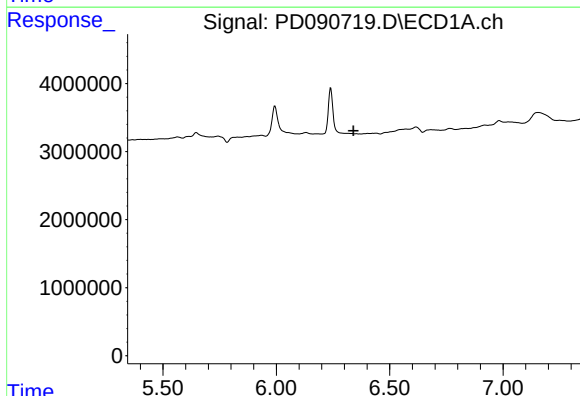
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



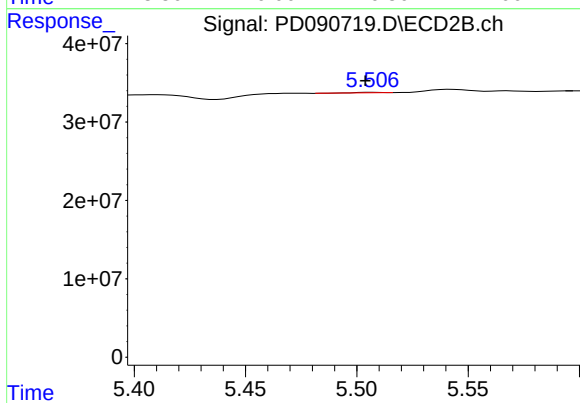
#12 4,4'-DDE

R.T.: 5.381 min
Delta R.T.: 0.015 min
Response: 1648362
Conc: 0.04 ng/ml



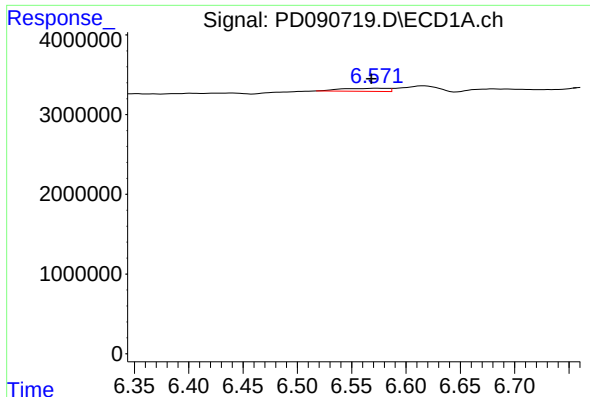
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.



#13 Dieldrin

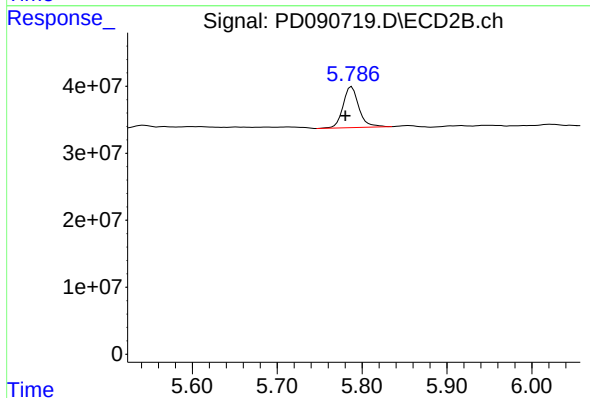
R.T.: 5.507 min
Delta R.T.: 0.003 min
Response: 536154
Conc: 0.01 ng/ml



#14 Endrin

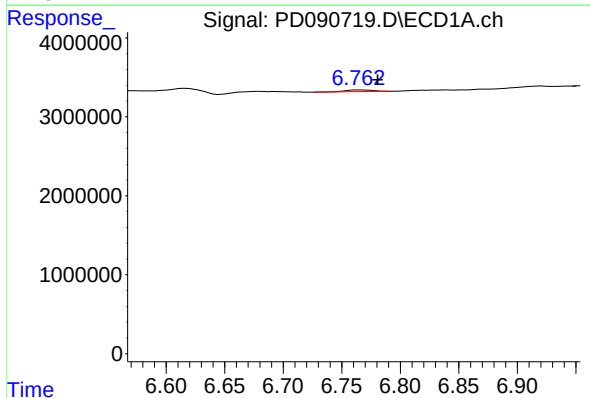
R.T.: 6.572 min
Delta R.T.: 0.004 min
Response: 1157925
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



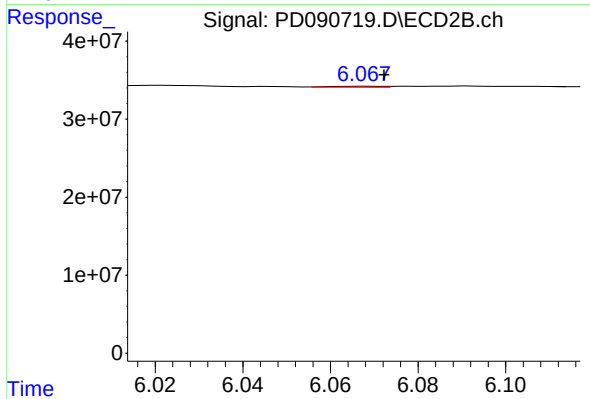
#14 Endrin

R.T.: 5.788 min
Delta R.T.: 0.007 min
Response: 79076814
Conc: 1.95 ng/ml



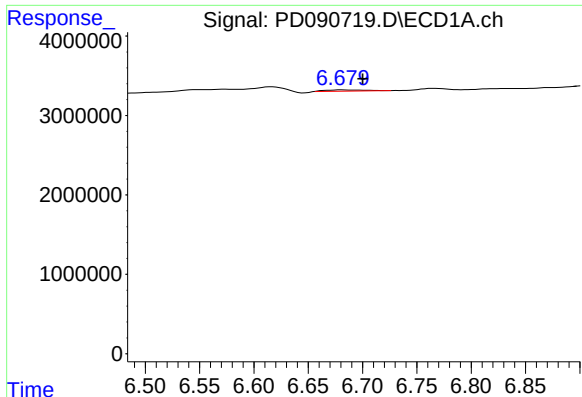
#15 Endosulfan II

R.T.: 6.767 min
Delta R.T.: -0.014 min
Response: 343828
Conc: 0.07 ng/ml



#15 Endosulfan II

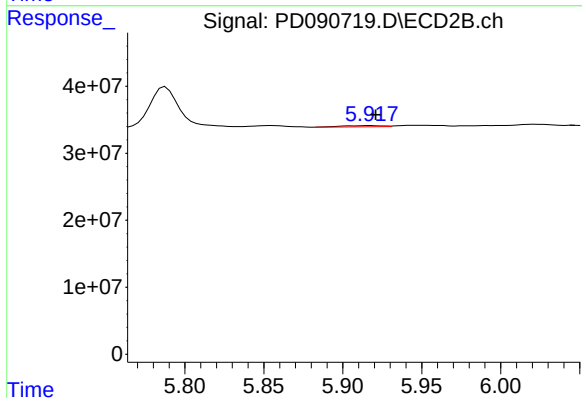
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 937061
Conc: 0.02 ng/ml



#16 4,4'-DDD

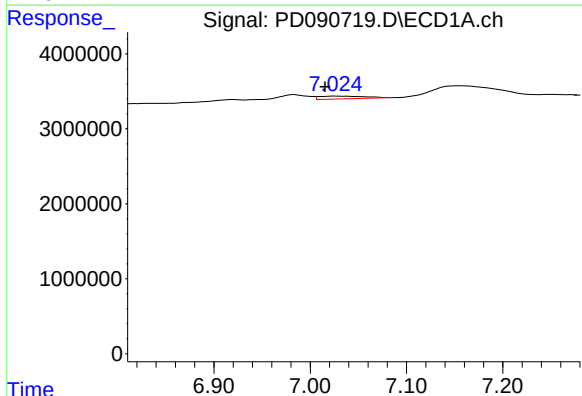
R.T.: 6.681 min
Delta R.T.: -0.019 min
Response: 428584
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



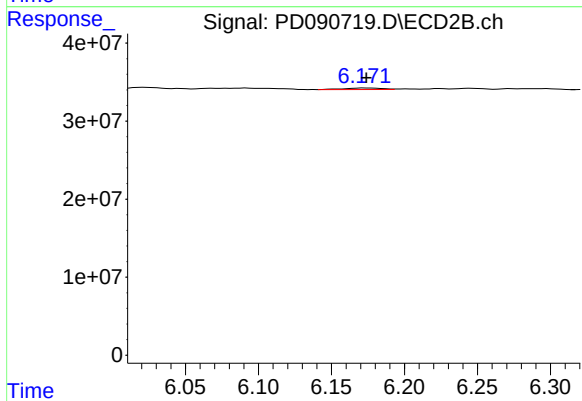
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 3310141
Conc: 0.09 ng/ml



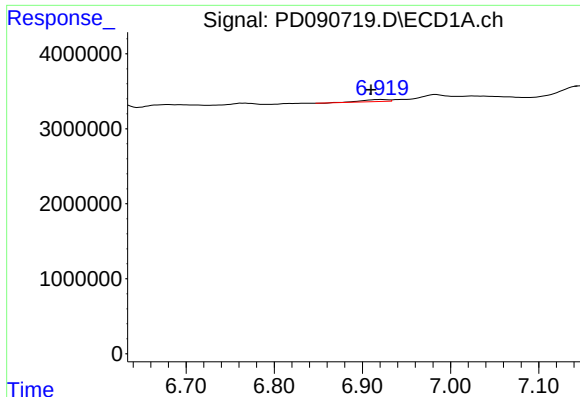
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.010 min
Response: 1225239
Conc: 0.30 ng/ml



#17 4,4'-DDT

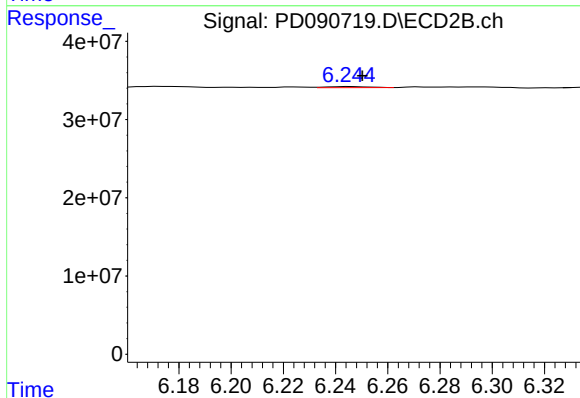
R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 3362497
Conc: 0.10 ng/ml



#18 Endrin aldehyde

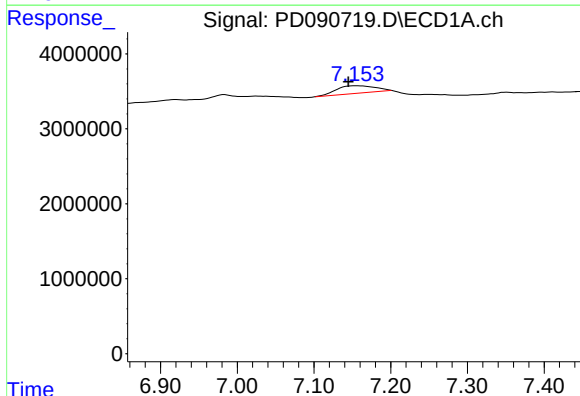
R.T.: 6.920 min
Delta R.T.: 0.011 min
Response: 582508
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



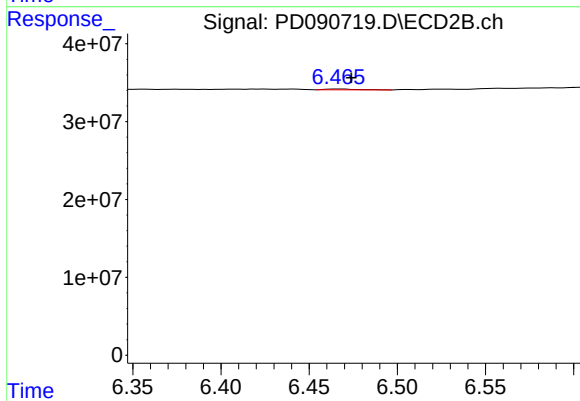
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 1432123
Conc: 0.05 ng/ml



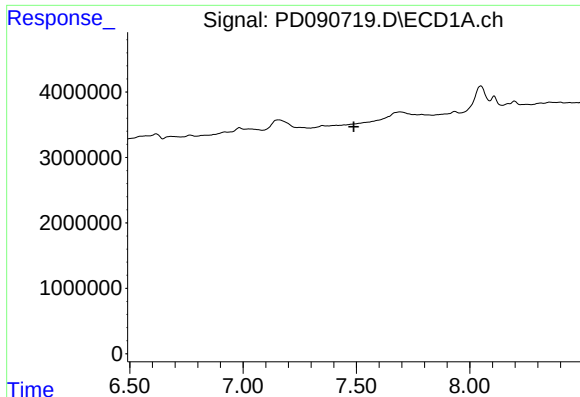
#19 Endosulfan Sulfate

R.T.: 7.155 min
Delta R.T.: 0.010 min
Response: 3670655
Conc: 0.79 ng/ml



#19 Endosulfan Sulfate

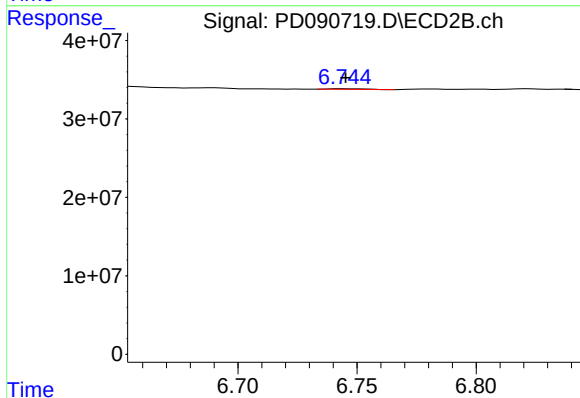
R.T.: 6.467 min
Delta R.T.: -0.007 min
Response: 1216348
Conc: 0.03 ng/ml



#20 Methoxychlor

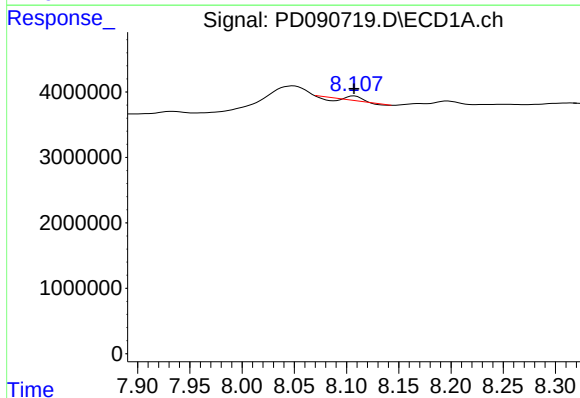
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



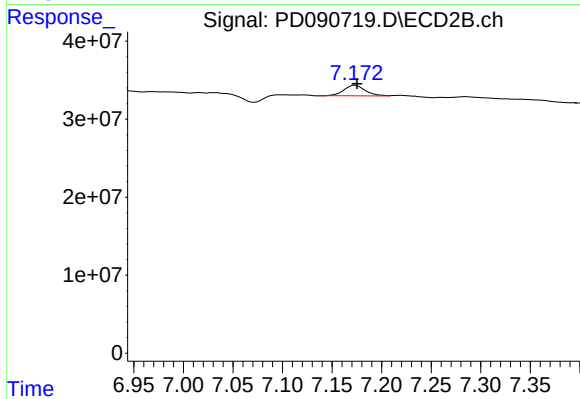
#20 Methoxychlor

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 955703
Conc: 0.05 ng/ml



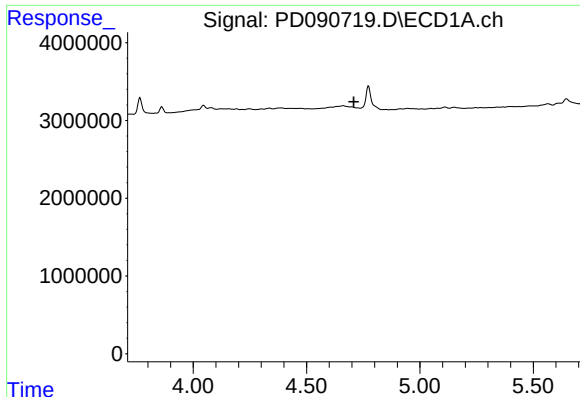
#22 Mirex

R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 410548
Conc: 0.13 ng/ml



#22 Mirex

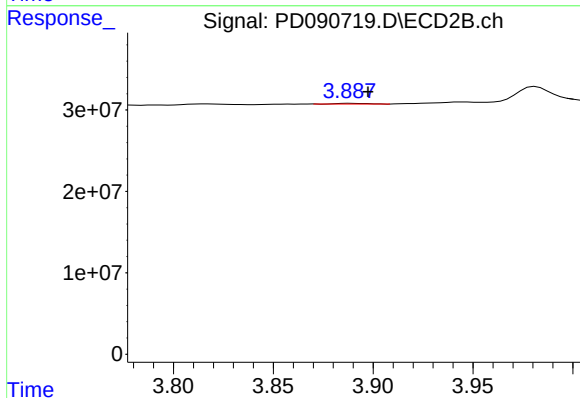
R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 20124603
Conc: 0.78 ng/ml



#23 Chlordane-1

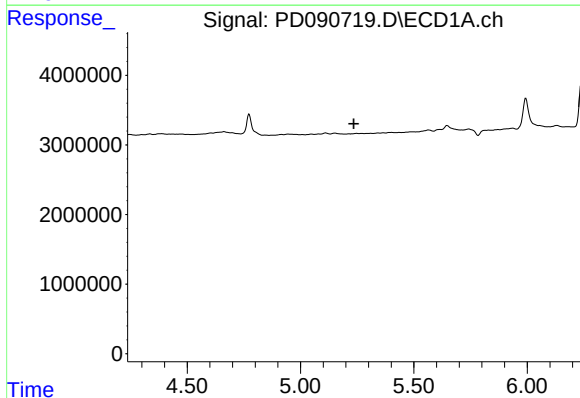
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



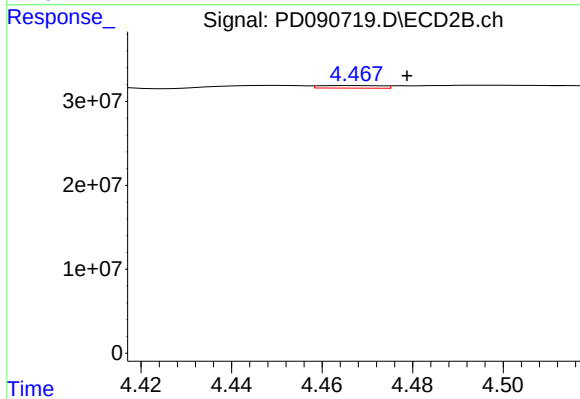
#23 Chlordane-1

R.T.: 3.888 min
Delta R.T.: -0.009 min
Response: 846681
Conc: 0.68 ng/ml



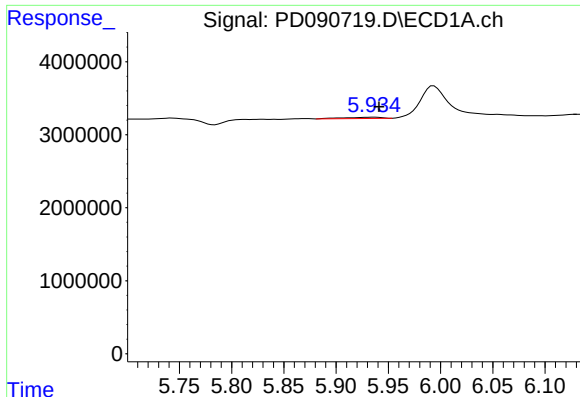
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

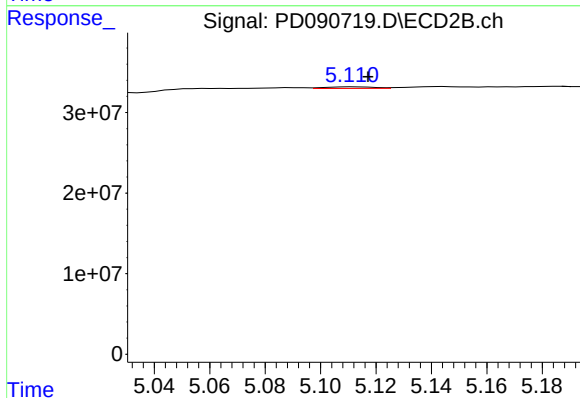
R.T.: 4.468 min
Delta R.T.: -0.011 min
Response: 2918099
Conc: 2.24 ng/ml



#25 Chlordane-3

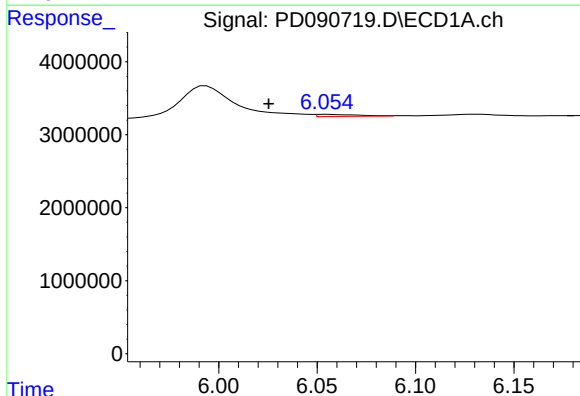
R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 437971
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



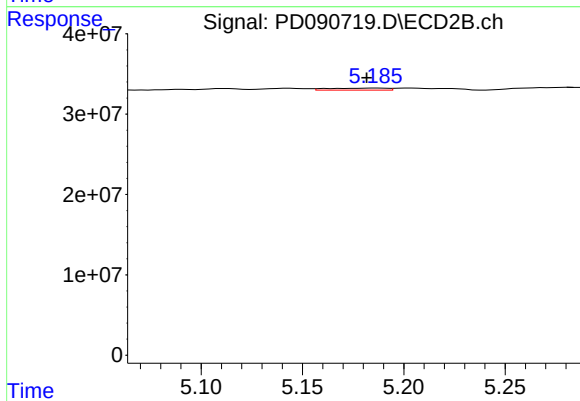
#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 2415370
Conc: 0.62 ng/ml



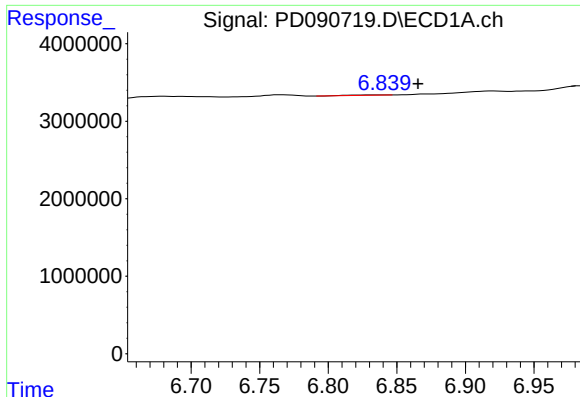
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: 0.030 min
Response: 410434
Conc: 0.42 ng/ml



#26 Chlordane-4

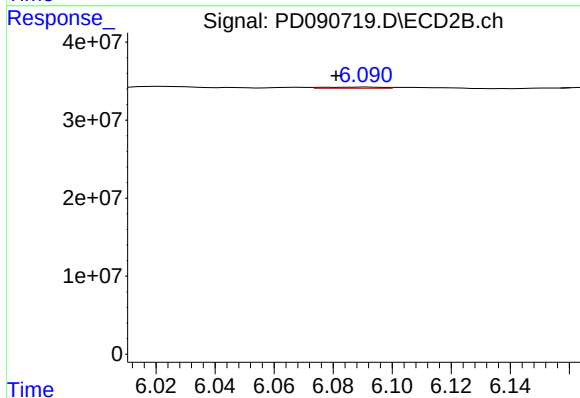
R.T.: 5.186 min
Delta R.T.: 0.004 min
Response: 4965400
Conc: 1.49 ng/ml



#27 Chlordane-5

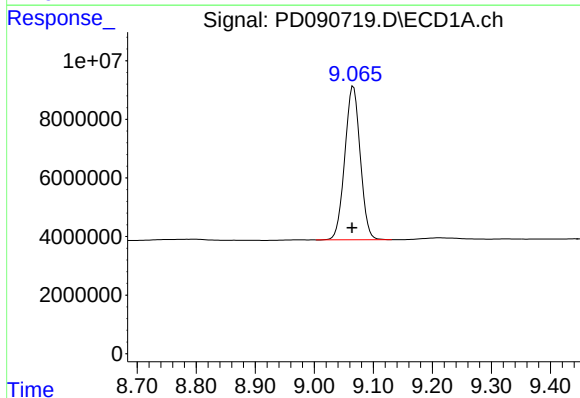
R.T.: 6.840 min
Delta R.T.: -0.026 min
Response: 87474
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



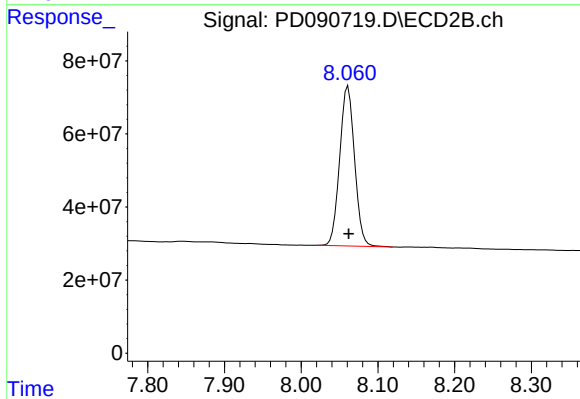
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: 0.010 min
Response: 2236830
Conc: 1.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 95142703
Conc: 20.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 589835821
Conc: 19.47 ng/ml