

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091025\
 Data File : PD090219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 13:55
 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: Sep 11 08:19:40 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...	3.546	2.876	52514969	446.7E6	17.894	20.256
2)	SA Decachlor...	9.066	8.064	83362172	520.9E6	19.315	20.123
Target Compounds							
2)	A alpha-BHC	3.977f	3.377	296924	3963072	0.049	0.117 #
3)	MA gamma-BHC...	0.000	3.717	0	1180233	N.D.	0.038 #
4)	MA Heptachlor	0.000	4.086	0	714078	N.D.	0.023 #
5)	MB Aldrin	0.000	4.362	0	428489	N.D.	0.014 #
7)	B delta-BHC	4.774	4.253	3314137	1172975	0.640	0.037 #
8)	B Heptachlo...	5.677	4.868	3794987	1761295	0.773	0.064 #
9)	A Endosulfan I	0.000	5.229	0	3022908	N.D.	0.115 #
10)	B gamma-Chl...	5.930	5.102f	520942	10058000	0.107	0.340 #
11)	B alpha-Chl...	0.000	5.197	0	3498816	N.D.	0.123 #
12)	B 4,4'-DDE	6.203	5.377	139614	1209290	0.032	0.042 #
13)	MA Dieldrin	0.000	5.502	0	568098	N.D.	0.019 #
14)	MA Endrin	0.000	5.788	0	50504875	N.D.	1.896 #
15)	B Endosulfa...	6.757f	6.081	4130132	2263073	0.979	0.089 #
16)	A 4,4'-DDD	0.000	5.918	0	3377822	N.D.	0.140 #
17)	MA 4,4'-DDT	6.990f	6.155f	208033	722781	0.055	0.029 #
18)	B Endrin al...	6.916	6.253	253072	7210488	0.088	0.419 #
19)	B Endosulfa...	0.000	6.469	0	1036150	N.D.	0.043 #
20)	A Methoxychlor	7.492	6.745	1039439	2159730	0.518	0.167 #
21)	B Endrin ke...	7.622	0.000	3901269	0	0.941	N.D. #
22)	Mirex	8.109	7.179	459683	12234231	0.146	0.592 #
23)	Chlordane-1	0.000	3.885	0	400782	N.D.	0.451 #
24)	Chlordane-2	0.000	4.475	0	622234	N.D.	0.650 #
25)	Chlordane-3	5.930	5.102	520942	10058000	0.768	3.630 #
26)	Chlordane-4	0.000	5.197	0	3498816	N.D.	1.454 #
27)	Chlordane-5	6.863	6.081	78077	2263073	0.557	2.057 #

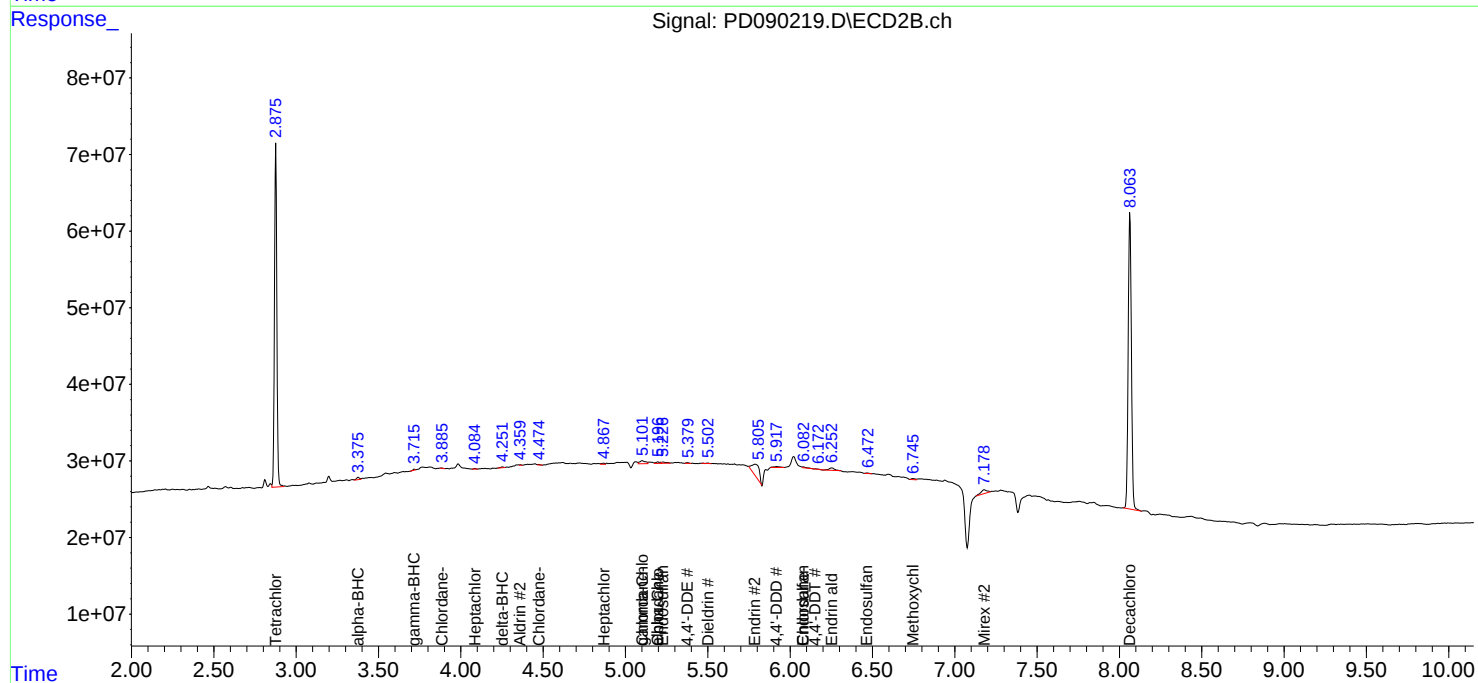
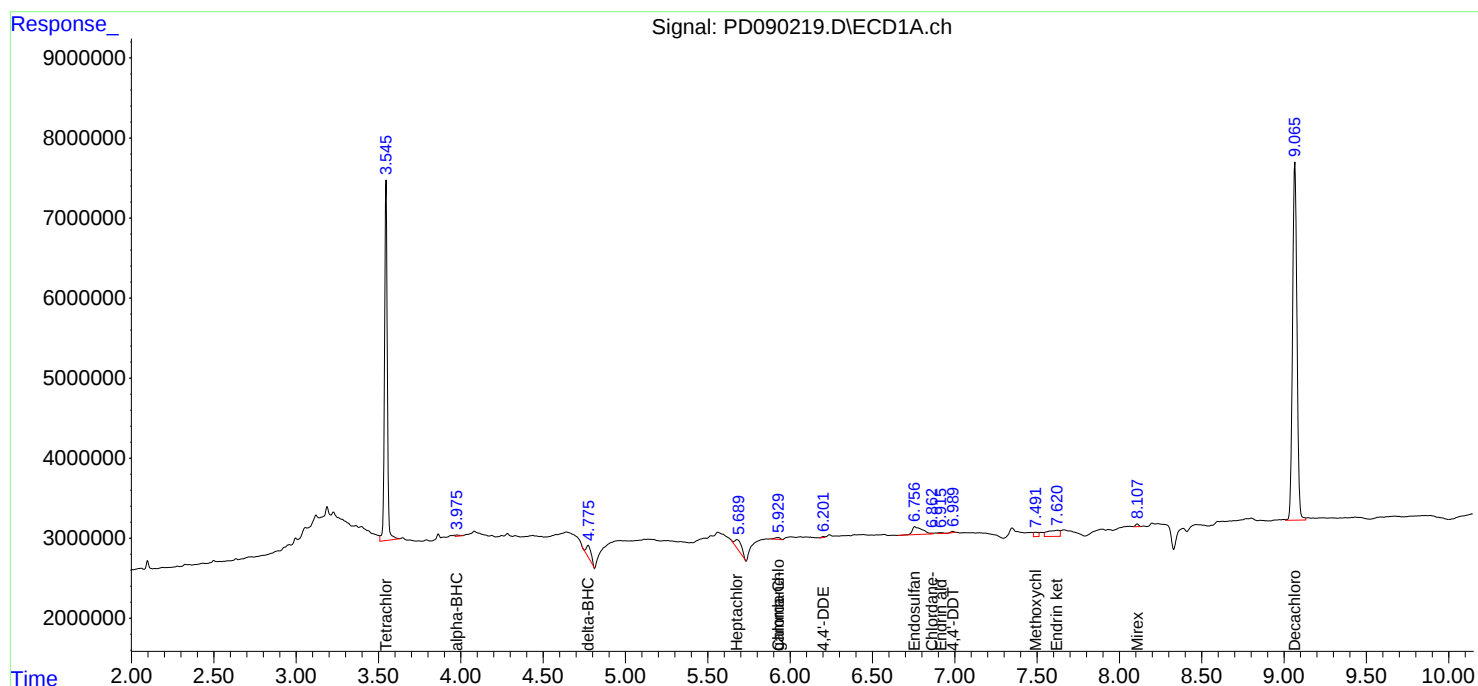
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

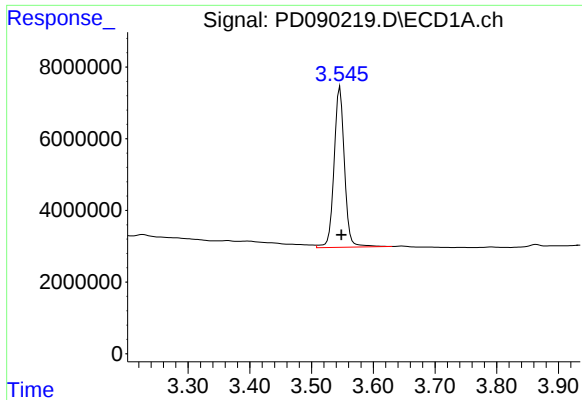
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091025\
Data File : PD090219.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 13:55
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 08:19:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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

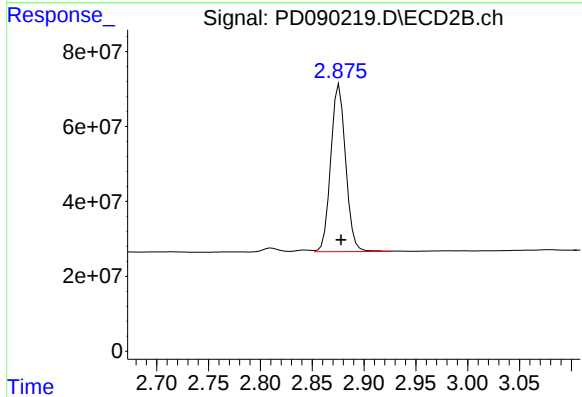




#1 Tetrachloro-m-xylene

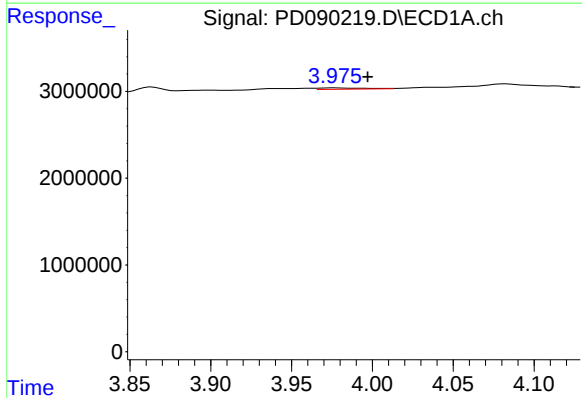
R.T.: 3.546 min
Delta R.T.: -0.002 min
Response: 52514969
Conc: 17.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



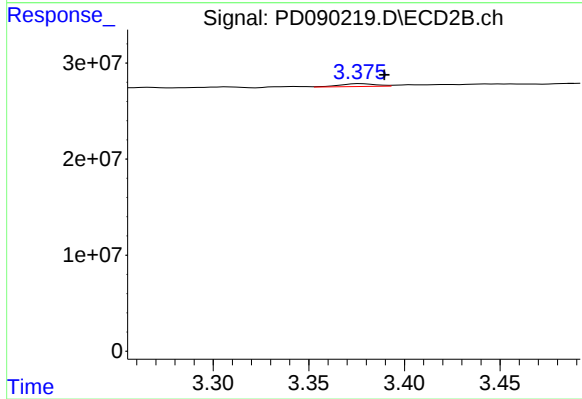
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 446666011
Conc: 20.26 ng/ml



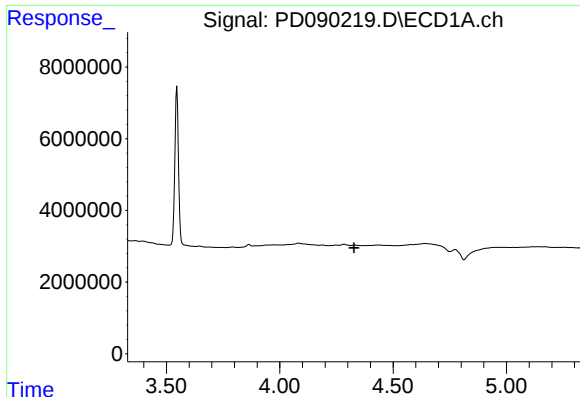
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: -0.020 min
Response: 296924
Conc: 0.05 ng/ml



#2 alpha-BHC

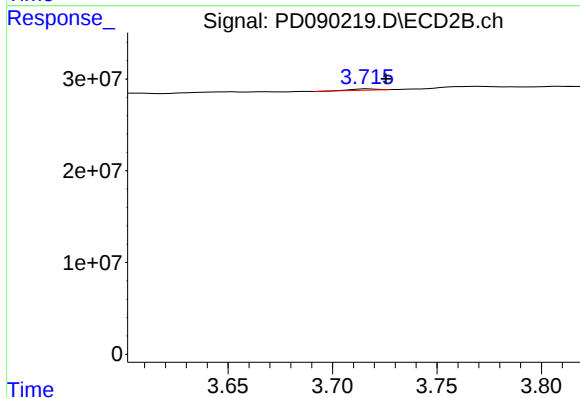
R.T.: 3.377 min
Delta R.T.: -0.013 min
Response: 3963072
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

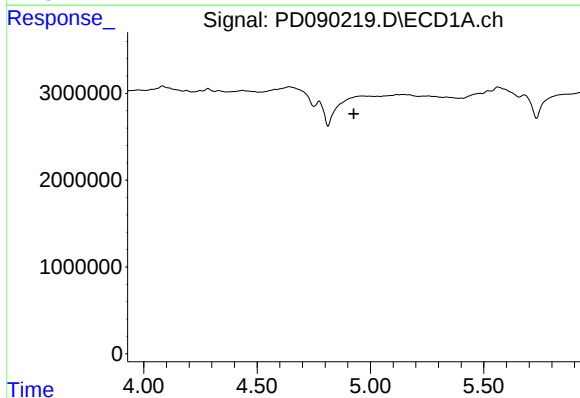
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



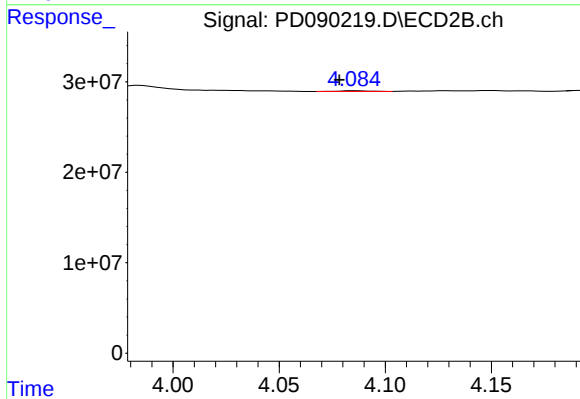
#3 gamma-BHC (Lindane)

R.T.: 3.717 min
Delta R.T.: -0.009 min
Response: 1180233
Conc: 0.04 ng/ml



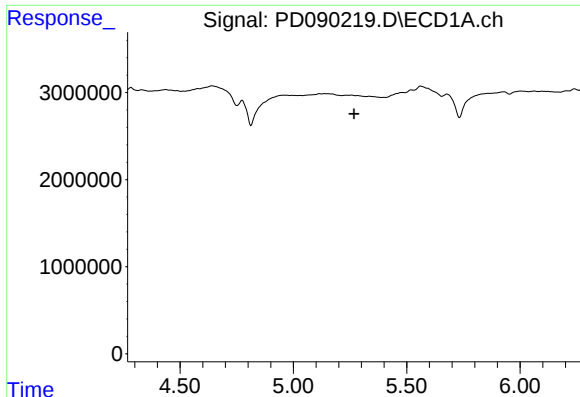
#4 Heptachlor

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



#4 Heptachlor

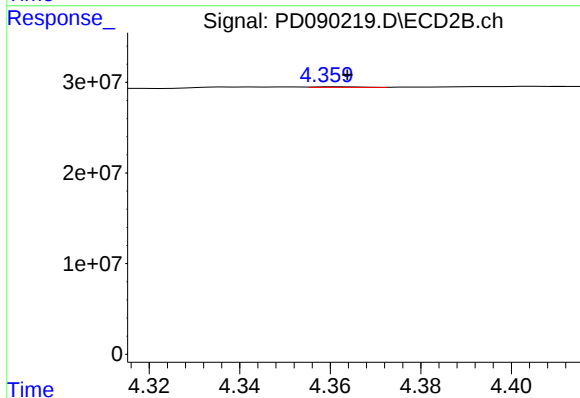
R.T.: 4.086 min
Delta R.T.: 0.007 min
Response: 714078
Conc: 0.02 ng/ml



#5 Aldrin

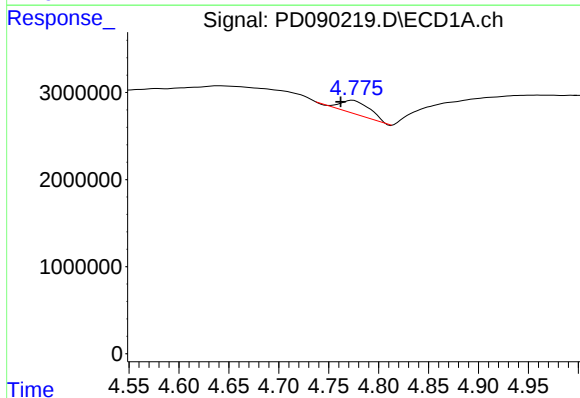
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



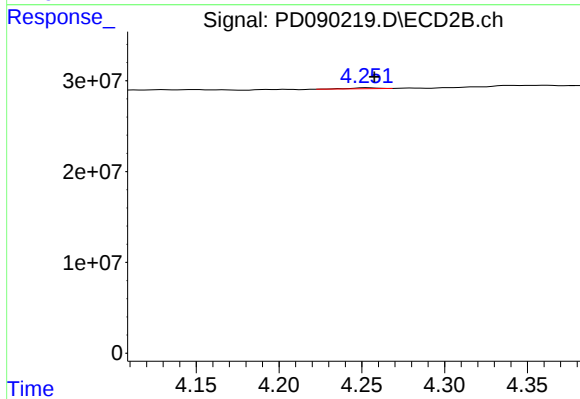
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 428489
Conc: 0.01 ng/ml



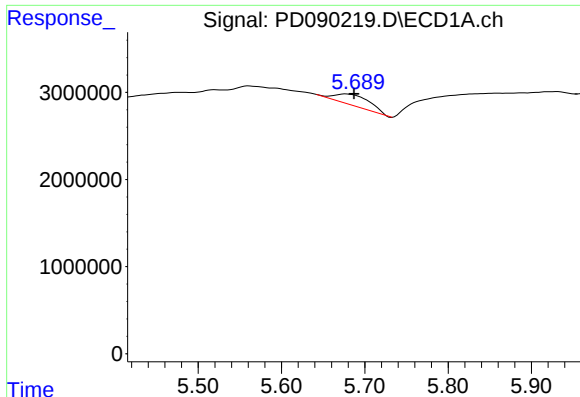
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.012 min
Response: 3314137
Conc: 0.64 ng/ml



#7 delta-BHC

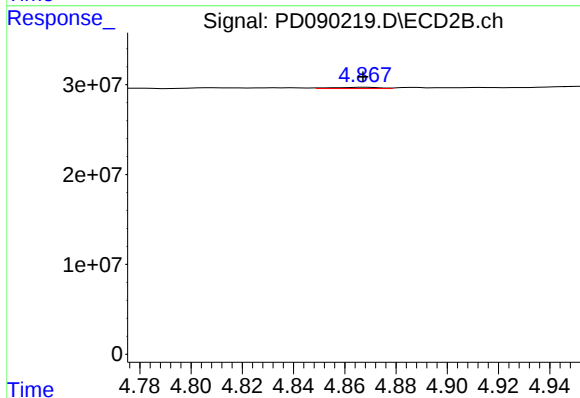
R.T.: 4.253 min
Delta R.T.: -0.005 min
Response: 1172975
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

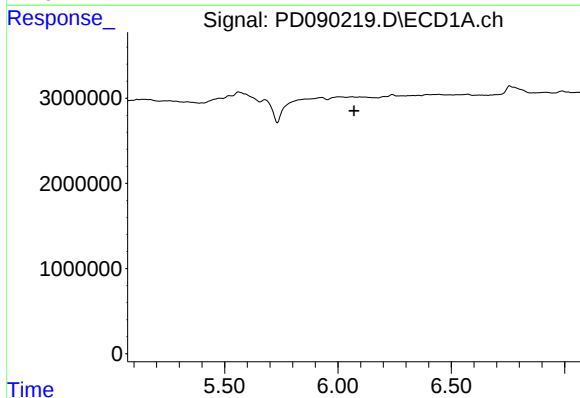
R.T.: 5.677 min
Delta R.T.: -0.010 min
Response: 3794987
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



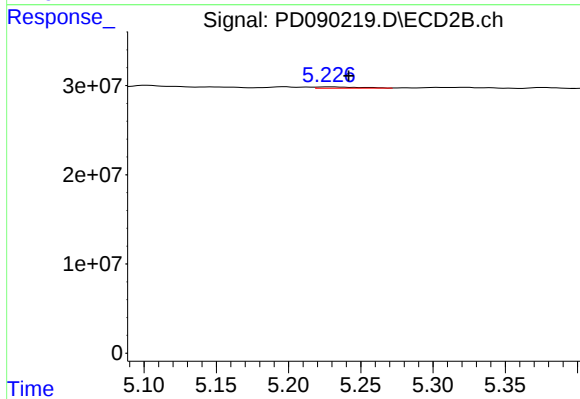
#8 Heptachlor epoxide

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 1761295
Conc: 0.06 ng/ml



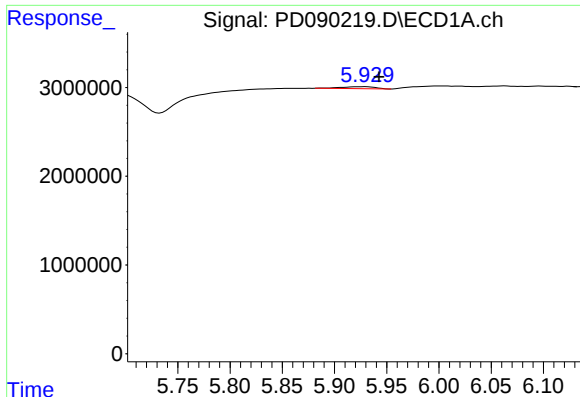
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.071 min
Response: 0
Conc: N.D.



#9 Endosulfan I

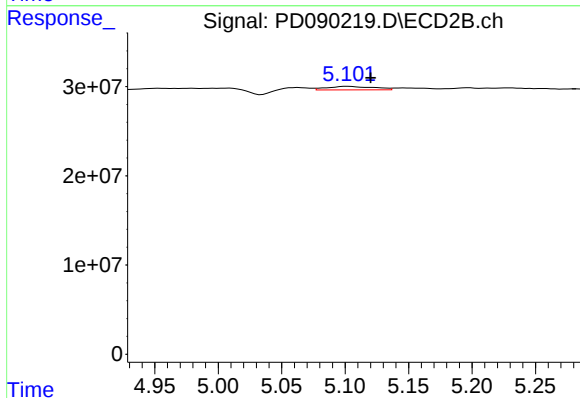
R.T.: 5.229 min
Delta R.T.: -0.013 min
Response: 3022908
Conc: 0.12 ng/ml



#10 gamma-Chlordane

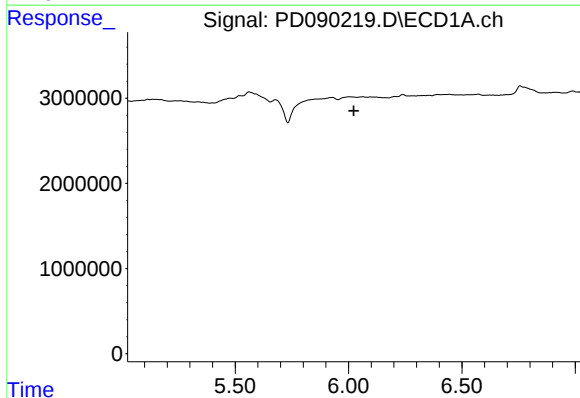
R.T.: 5.930 min
Delta R.T.: -0.013 min
Response: 520942
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



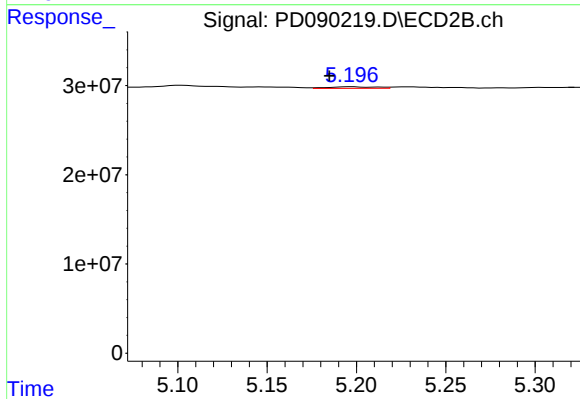
#10 gamma-Chlordane

R.T.: 5.102 min
Delta R.T.: -0.018 min
Response: 10058000
Conc: 0.34 ng/ml



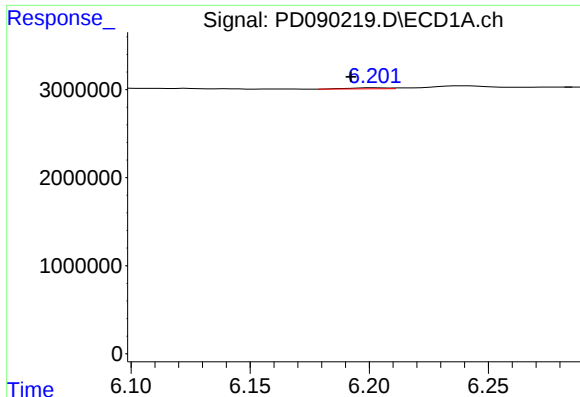
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

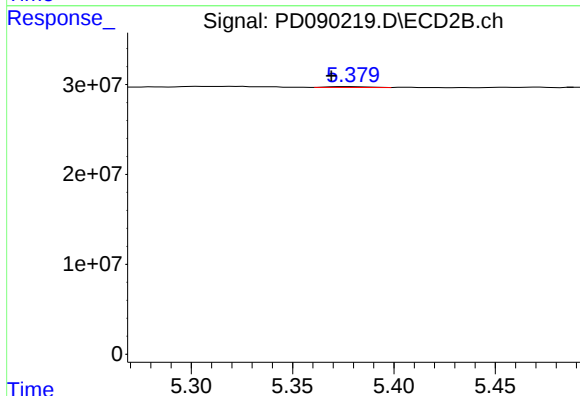
R.T.: 5.197 min
Delta R.T.: 0.012 min
Response: 3498816
Conc: 0.12 ng/ml



#12 4,4'-DDE

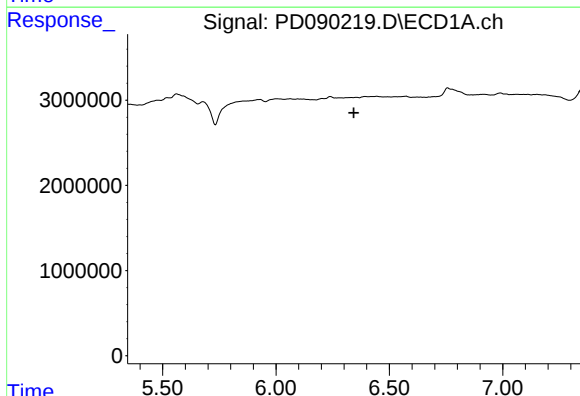
R.T.: 6.203 min
Delta R.T.: 0.010 min
Response: 139614
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



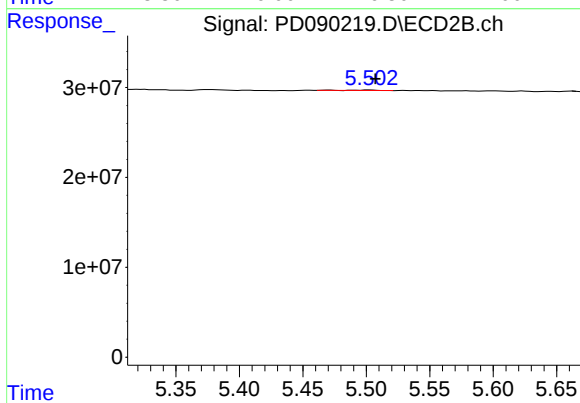
#12 4,4'-DDE

R.T.: 5.377 min
Delta R.T.: 0.008 min
Response: 1209290
Conc: 0.04 ng/ml



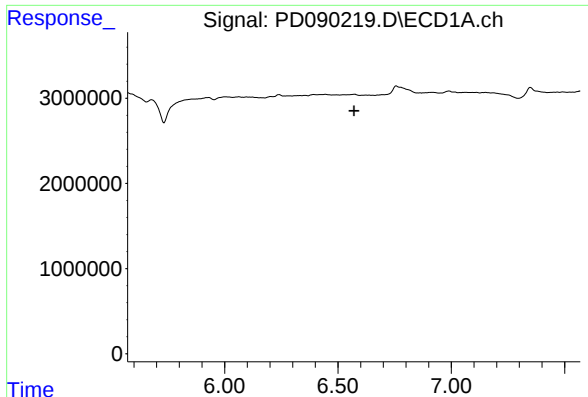
#13 Dieldrin

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



#13 Dieldrin

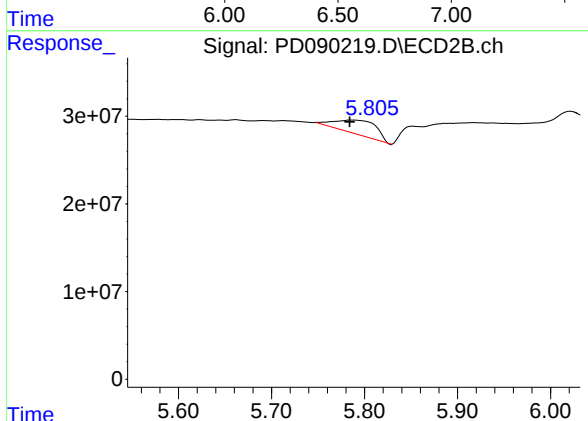
R.T.: 5.502 min
Delta R.T.: -0.005 min
Response: 568098
Conc: 0.02 ng/ml



#14 Endrin

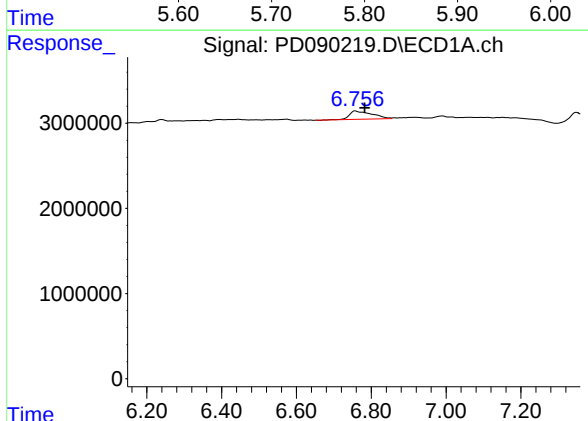
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



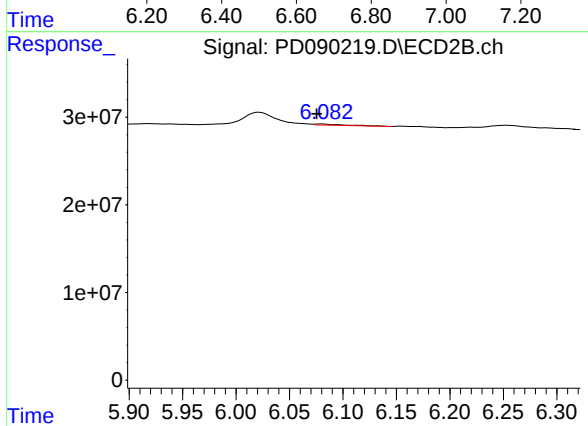
#14 Endrin

R.T.: 5.788 min
Delta R.T.: 0.004 min
Response: 50504875
Conc: 1.90 ng/ml



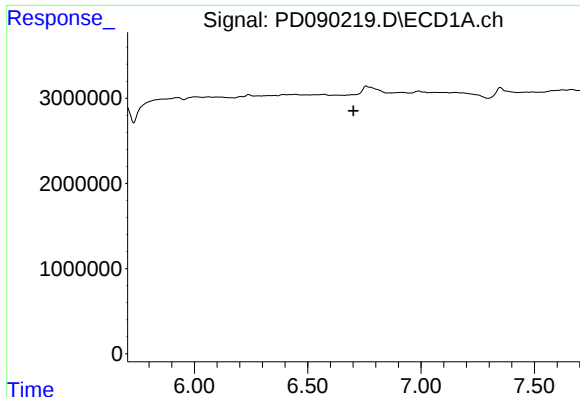
#15 Endosulfan II

R.T.: 6.757 min
Delta R.T.: -0.026 min
Response: 4130132
Conc: 0.98 ng/ml



#15 Endosulfan II

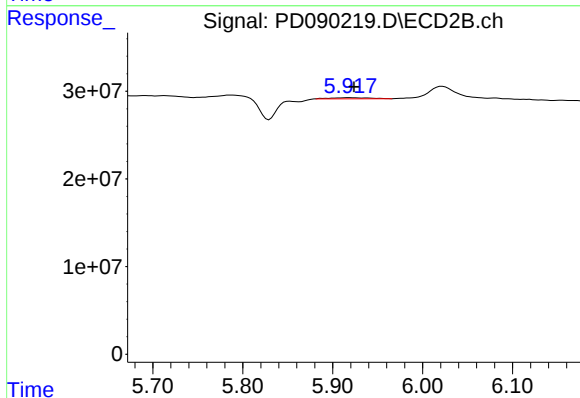
R.T.: 6.081 min
Delta R.T.: 0.006 min
Response: 2263073
Conc: 0.09 ng/ml



#16 4,4'-DDD

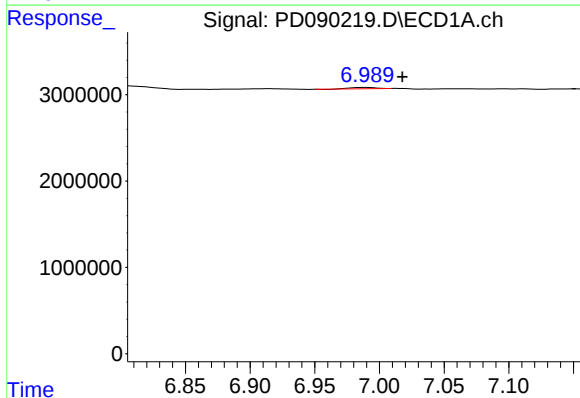
R.T.: 0.000 min
Exp R.T.: 6.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



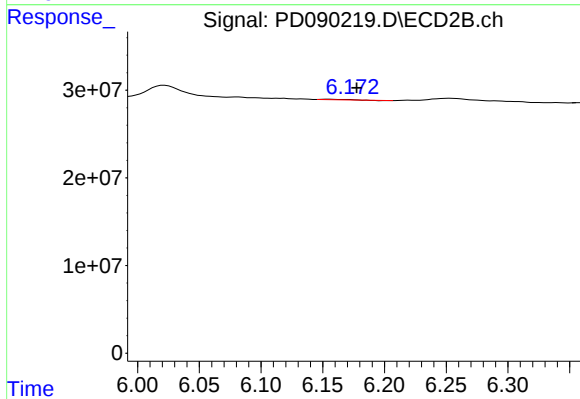
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 3377822
Conc: 0.14 ng/ml



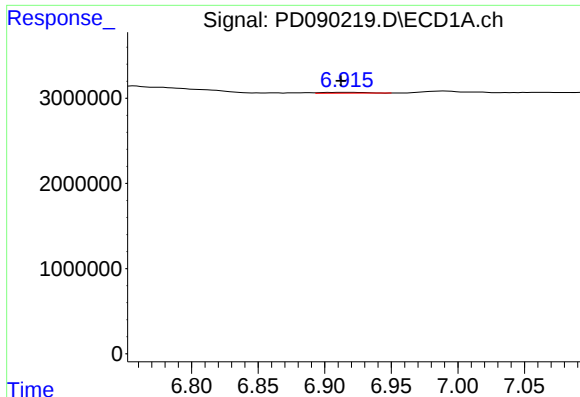
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.028 min
Response: 208033
Conc: 0.05 ng/ml



#17 4,4'-DDT

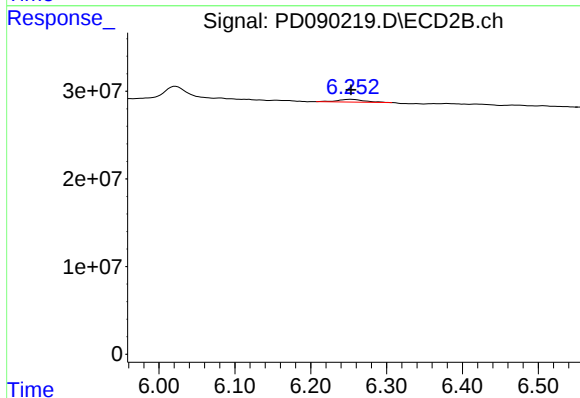
R.T.: 6.155 min
Delta R.T.: -0.022 min
Response: 722781
Conc: 0.03 ng/ml



#18 Endrin aldehyde

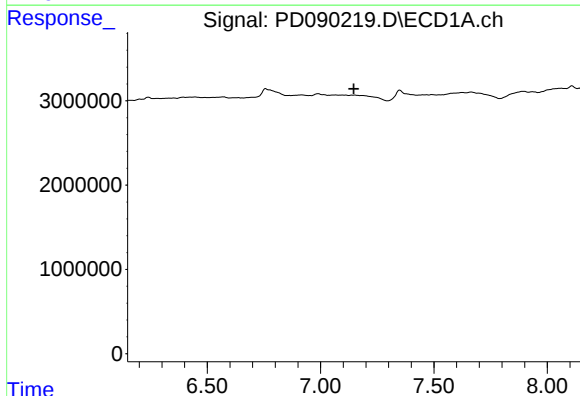
R.T.: 6.916 min
Delta R.T.: 0.004 min
Response: 253072
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



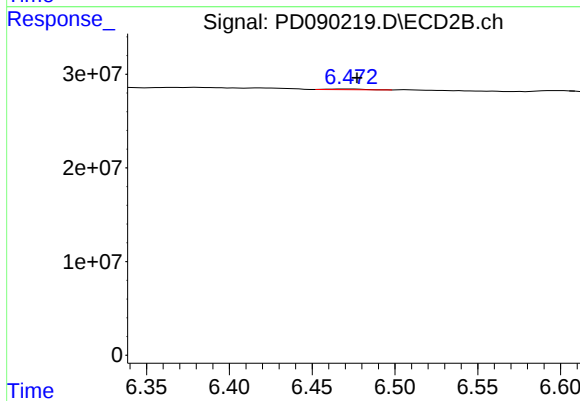
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 7210488
Conc: 0.42 ng/ml



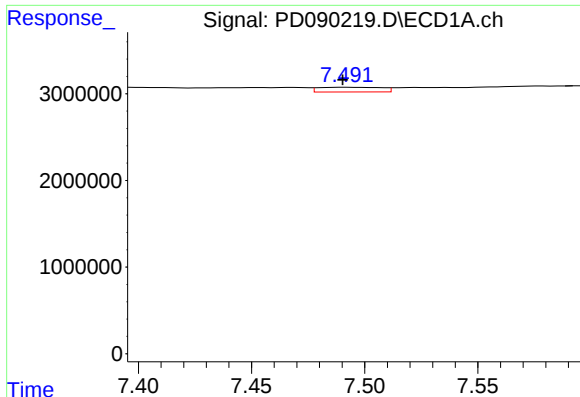
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

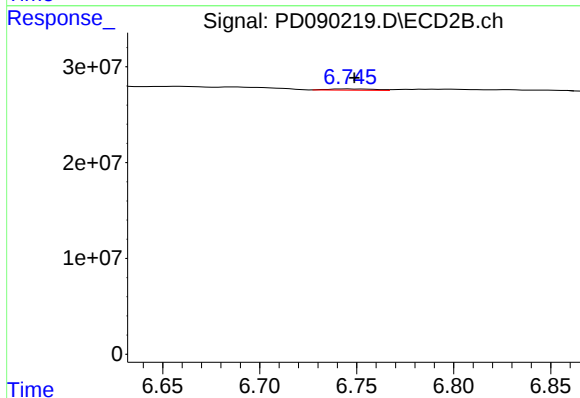
R.T.: 6.469 min
Delta R.T.: -0.008 min
Response: 1036150
Conc: 0.04 ng/ml



#20 Methoxychlor

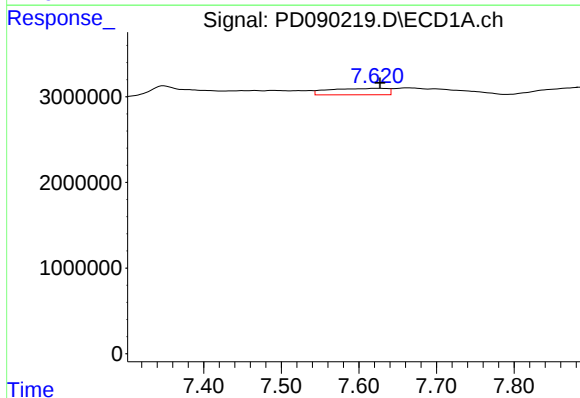
R.T.: 7.492 min
Delta R.T.: 0.002 min
Response: 1039439
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



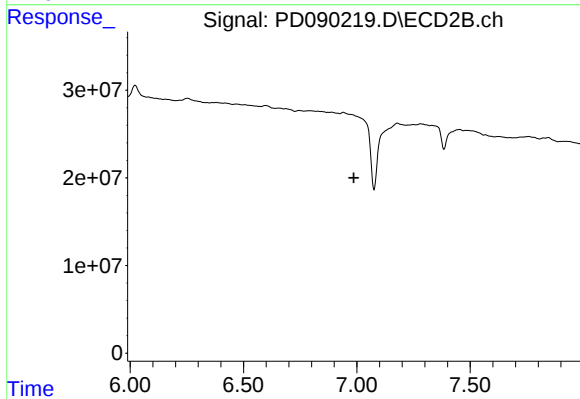
#20 Methoxychlor

R.T.: 6.745 min
Delta R.T.: -0.003 min
Response: 2159730
Conc: 0.17 ng/ml



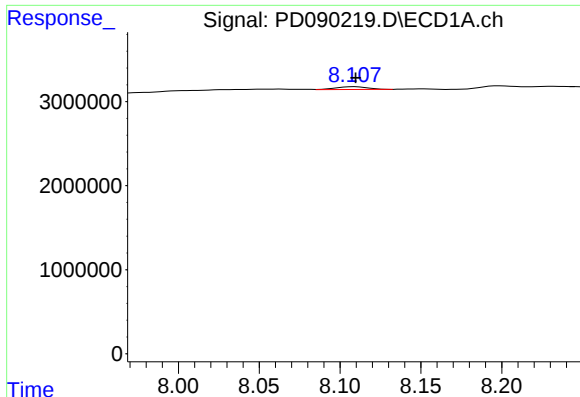
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.006 min
Response: 3901269
Conc: 0.94 ng/ml



#21 Endrin ketone

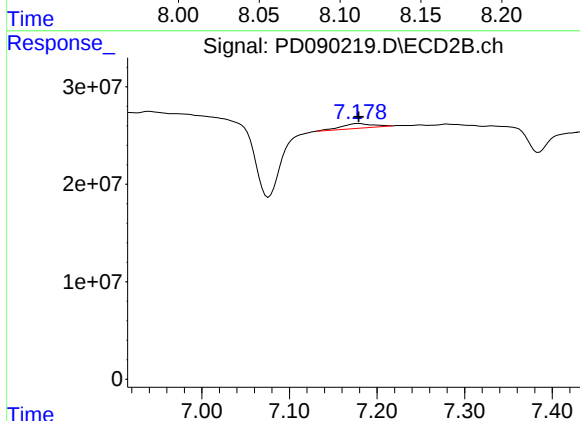
R.T.: 0.000 min
Exp R.T.: 6.986 min
Response: 0
Conc: N.D.



#22 Mirex

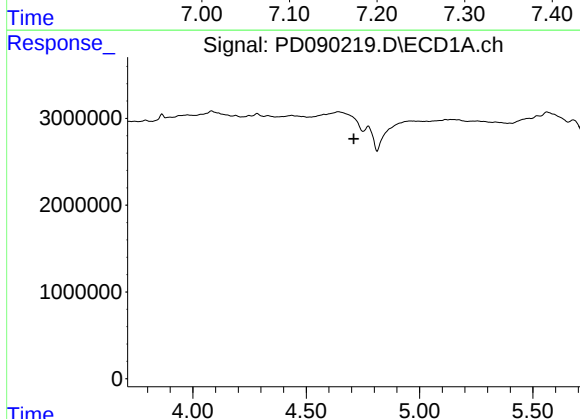
R.T.: 8.109 min
Delta R.T.: -0.001 min
Response: 459683
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



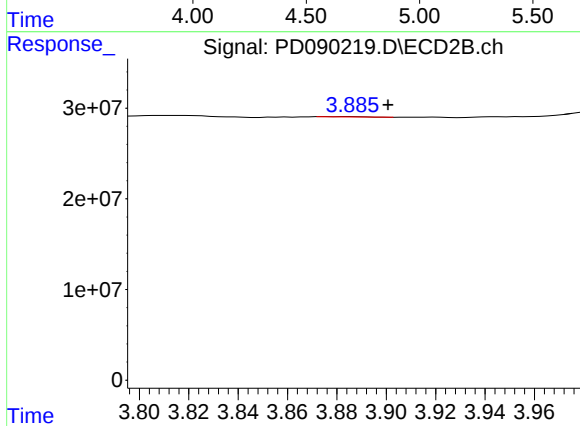
#22 Mirex

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 12234231
Conc: 0.59 ng/ml



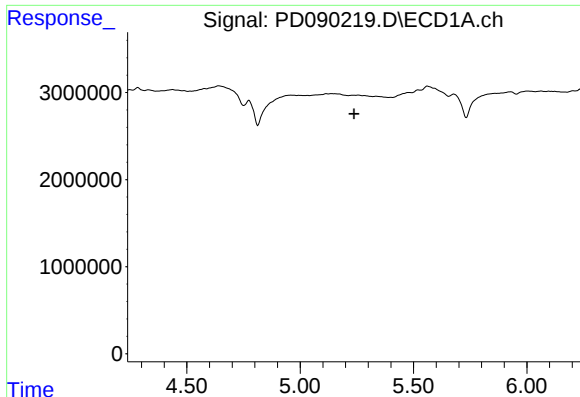
#23 Chlordane-1

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



#23 Chlordane-1

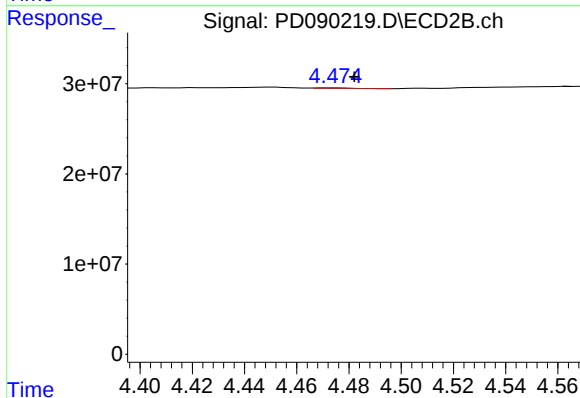
R.T.: 3.885 min
Delta R.T.: -0.015 min
Response: 400782
Conc: 0.45 ng/ml



#24 Chlordane-2

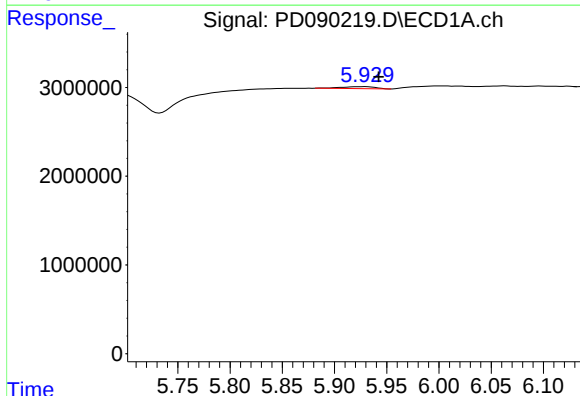
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



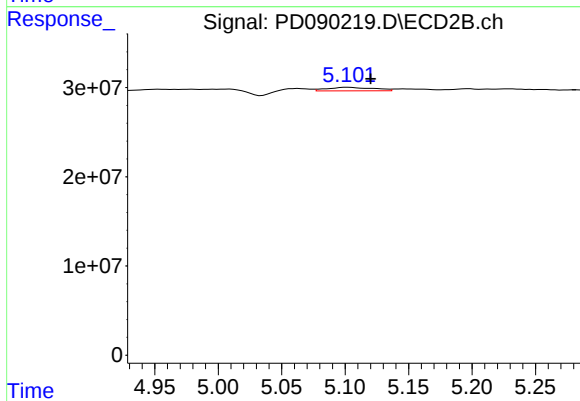
#24 Chlordane-2

R.T.: 4.475 min
Delta R.T.: -0.007 min
Response: 622234
Conc: 0.65 ng/ml



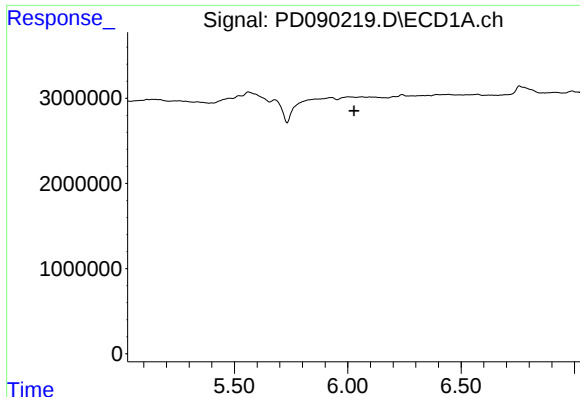
#25 Chlordane-3

R.T.: 5.930 min
Delta R.T.: -0.012 min
Response: 520942
Conc: 0.77 ng/ml



#25 Chlordane-3

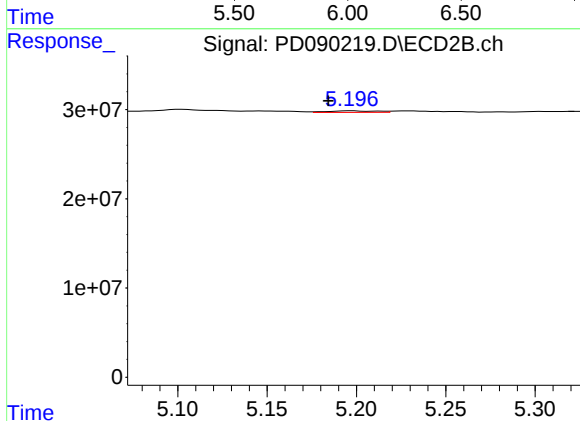
R.T.: 5.102 min
Delta R.T.: -0.018 min
Response: 10058000
Conc: 3.63 ng/ml



#26 Chlordane-4

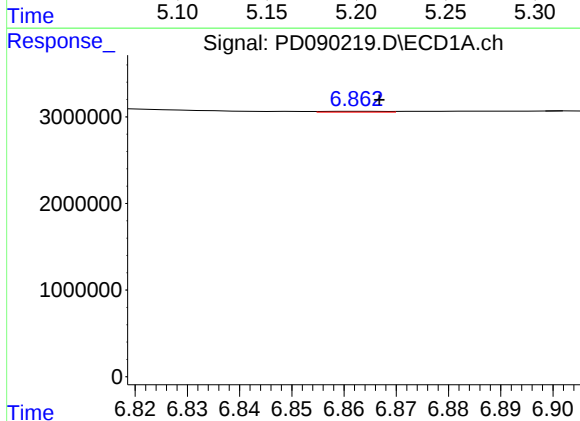
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



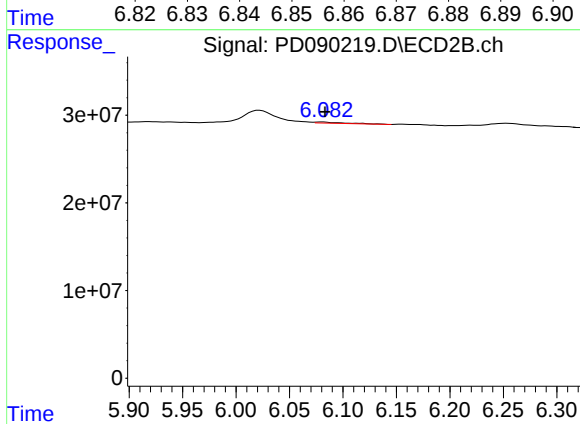
#26 Chlordane-4

R.T.: 5.197 min
Delta R.T.: 0.013 min
Response: 3498816
Conc: 1.45 ng/ml



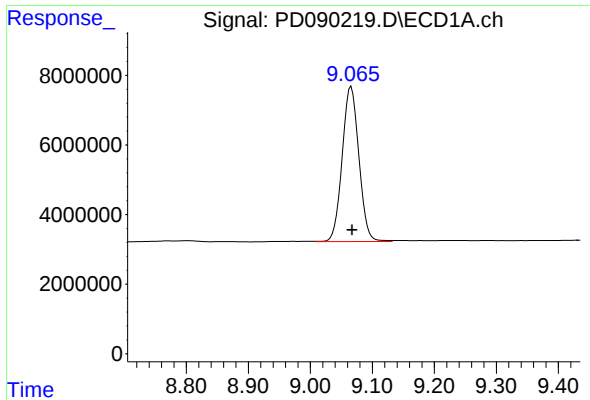
#27 Chlordane-5

R.T.: 6.863 min
Delta R.T.: -0.004 min
Response: 78077
Conc: 0.56 ng/ml



#27 Chlordane-5

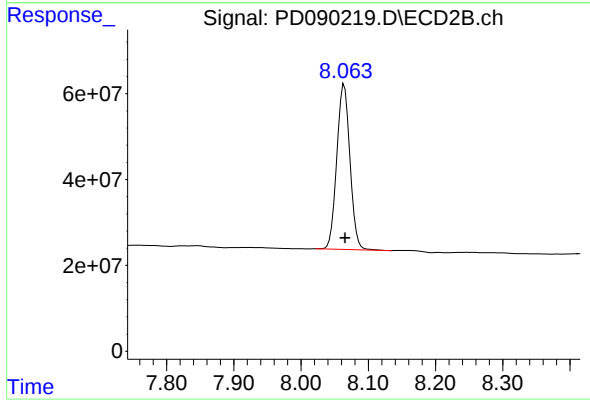
R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 2263073
Conc: 2.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.001 min
Response: 83362172
Conc: 19.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.001 min
Response: 520892181
Conc: 20.12 ng/ml