

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101625\
 Data File : PD090624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2025 10:08
 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 17 04:58:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.545	2.874	69039761	643.2E6	21.240	23.433
28)	SA Decachlor...	9.068	8.061	103.9E6	629.1E6	21.530	19.407
Target Compounds							
2)	A alpha-BHC	0.000	3.398	0	469907	N.D.	0.011 #
3)	MA gamma-BHC...	4.333	3.735	449094	-624882	0.068	N.D. #
4)	MA Heptachlor	0.000	4.079	0	1086840	N.D.	0.027 #
5)	MB Aldrin	5.270	4.382f	44841	2537624	0.007	0.064 #
6)	B beta-BHC	4.501	0.000	186781	0	0.072	N.D. #
7)	B delta-BHC	4.774	4.247	7259830	766176	1.124	0.019 #
8)	B Heptachlo...	0.000	4.843f	0	680272	N.D.	0.018 #
9)	A Endosulfan I	0.000	5.217f	0	5939532	N.D.	0.172 #
10)	B gamma-Chl...	5.921f	5.122	254571	2779822	0.045	0.071 #
11)	B alpha-Chl...	5.998f	5.195	31752905	6310655	5.512	0.168 #
12)	B 4,4'-DDE	0.000	5.352f	0	1337867	N.D.	0.035 #
13)	MA Dieldrin	0.000	5.505	0	1928720	N.D.	0.050 #
14)	MA Endrin	6.569	5.787	2130508	50970792	0.435	1.422 #
15)	B Endosulfa...	6.794	6.079	1726409	4006238	0.354	0.119 #
16)	A 4,4'-DDD	6.688	5.918	1431297	-399792	0.349	N.D. #
17)	MA 4,4'-DDT	7.046f	6.171	183446	5654549	0.041	0.164 #
18)	B Endrin al...	6.933f	6.270f	3877338	342865	1.130	0.015 #
19)	B Endosulfa...	7.138	6.483	78012	88017	0.017	0.003 #
20)	A Methoxychlor	7.474f	6.721f	441278	4313337	0.187	0.248 #
21)	B Endrin ke...	7.622	6.990	1147905	924003	0.232	0.026 #
22)	Mirex	0.000	7.170	0	9985285	N.D.	0.362 #
23)	Chlordane-1	0.000	3.898	0	1044210	N.D.	0.868 #
24)	Chlordane-2	5.245	4.491	42456	19220758	0.198	15.371 #
25)	Chlordane-3	5.921	5.122	254571	2779822	0.304	0.733 #
26)	Chlordane-4	5.998f	5.195	31752905	6310655	31.114	1.938 #
27)	Chlordane-5	6.870	6.079	1913448	4006238	10.748	2.640 #

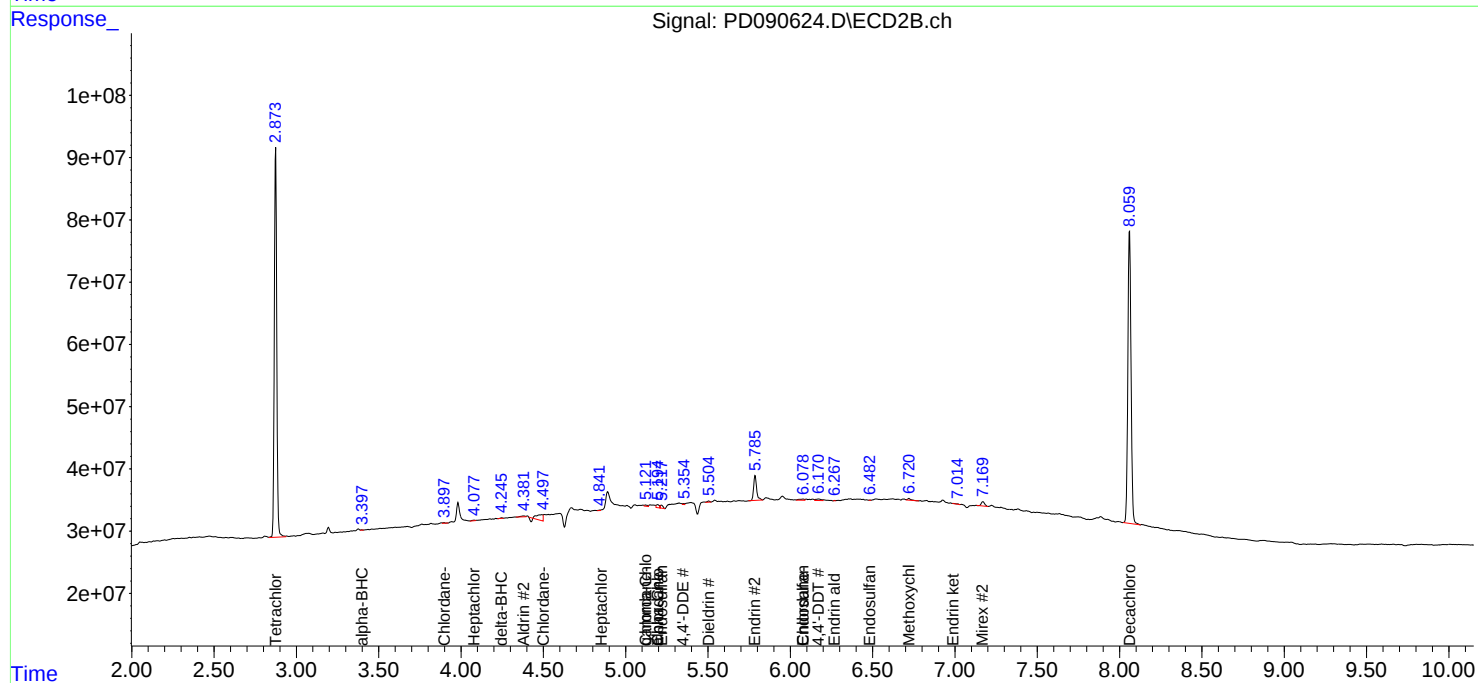
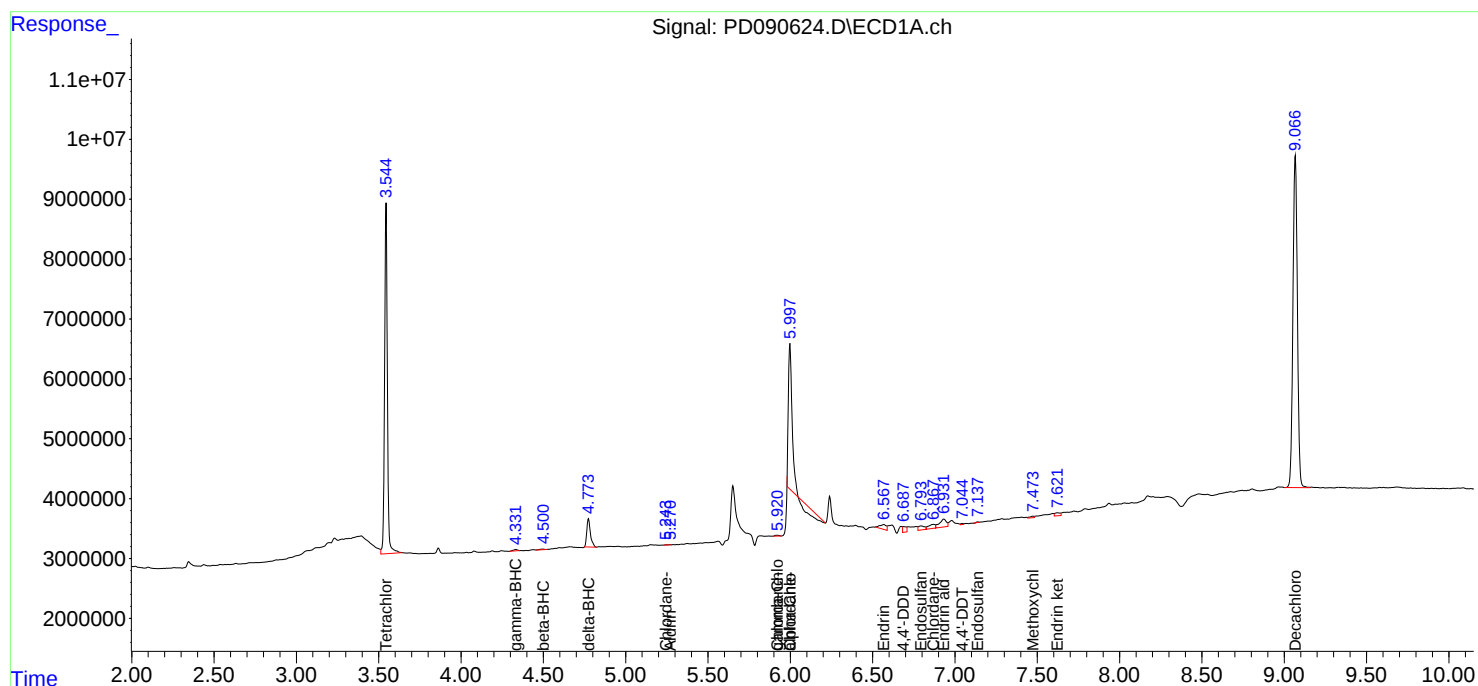
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

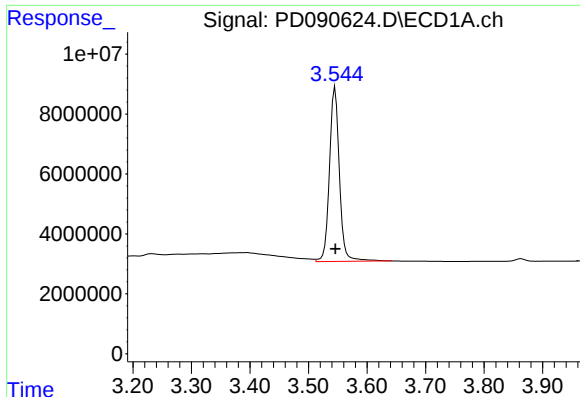
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101625\
Data File : PD090624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2025 10:08
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 04:58:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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

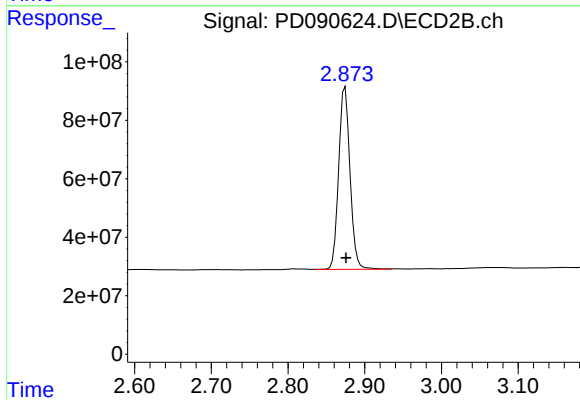




#1 Tetrachloro-m-xylene

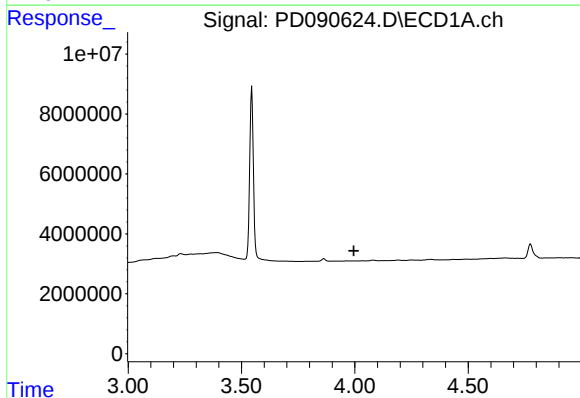
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 69039761
Conc: 21.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



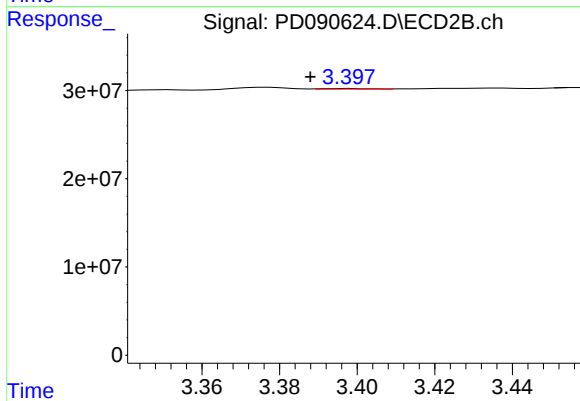
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.002 min
Response: 643230413
Conc: 23.43 ng/ml



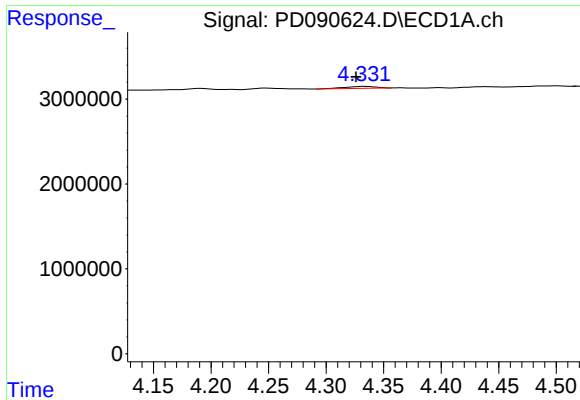
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

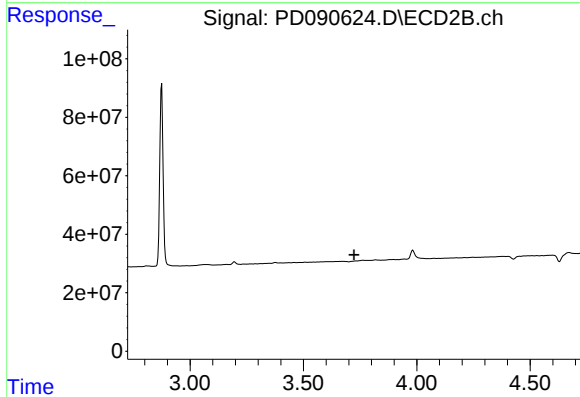
R.T.: 3.398 min
Delta R.T.: 0.010 min
Response: 469907
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

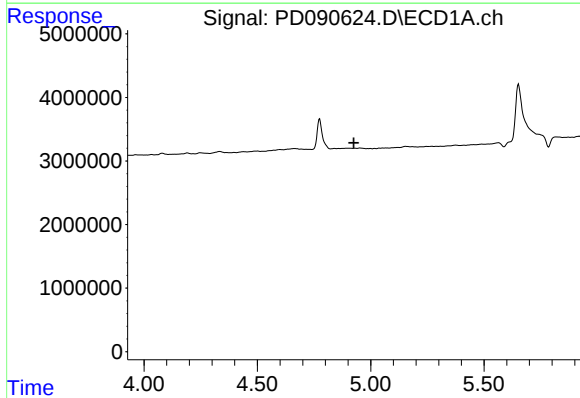
R.T.: 4.333 min
Delta R.T.: 0.007 min
Response: 449094
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



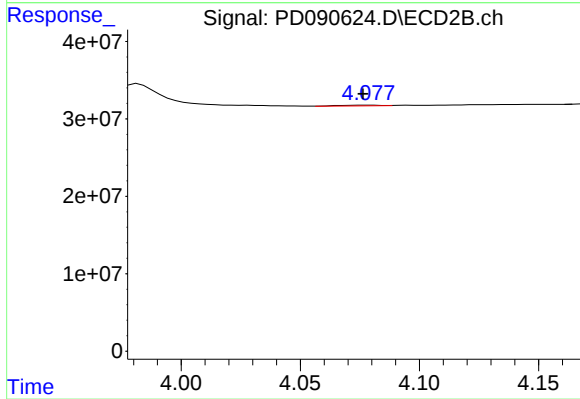
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.011 min
Response: -624882
Conc: N.D.



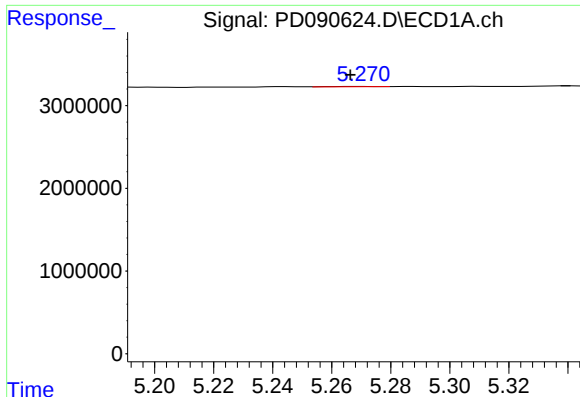
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



#4 Heptachlor

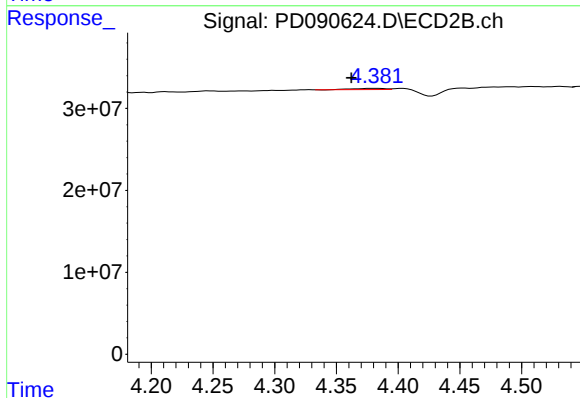
R.T.: 4.079 min
Delta R.T.: 0.003 min
Response: 1086840
Conc: 0.03 ng/ml



#5 Aldrin

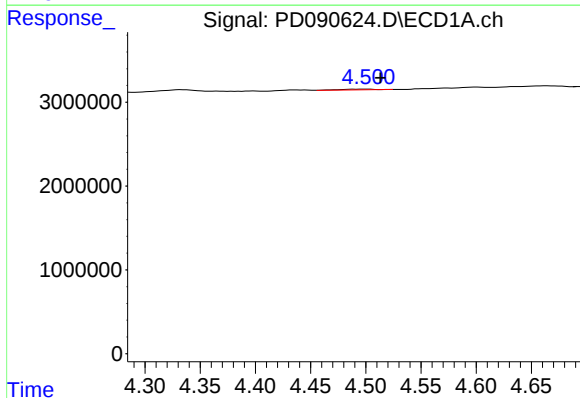
R.T.: 5.270 min
Delta R.T.: 0.004 min
Response: 44841
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



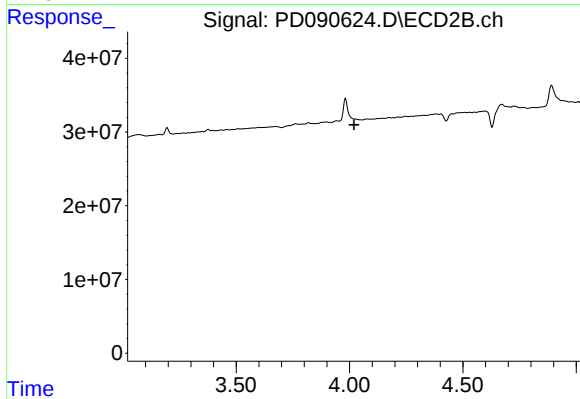
#5 Aldrin

R.T.: 4.382 min
Delta R.T.: 0.020 min
Response: 2537624
Conc: 0.06 ng/ml



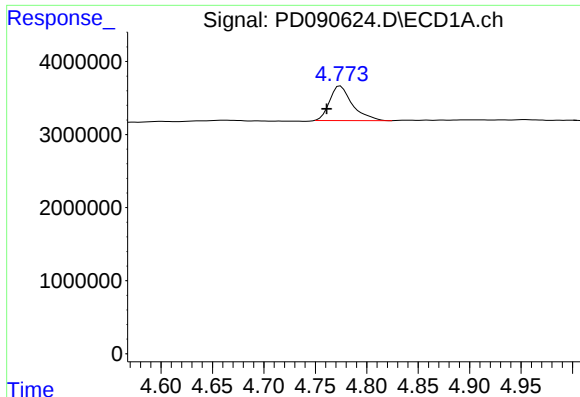
#6 beta-BHC

R.T.: 4.501 min
Delta R.T.: -0.012 min
Response: 186781
Conc: 0.07 ng/ml



#6 beta-BHC

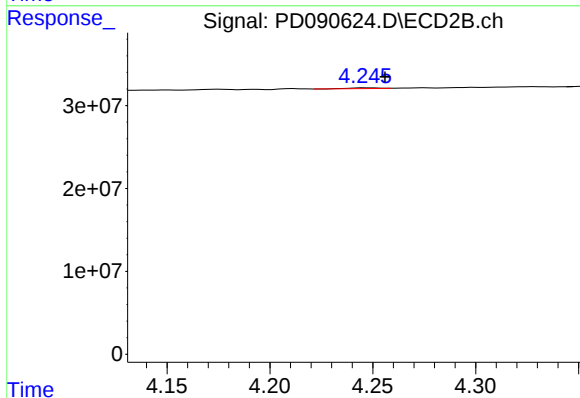
R.T.: 0.000 min
Exp R.T.: 4.020 min
Response: 0
Conc: N.D.



#7 delta-BHC

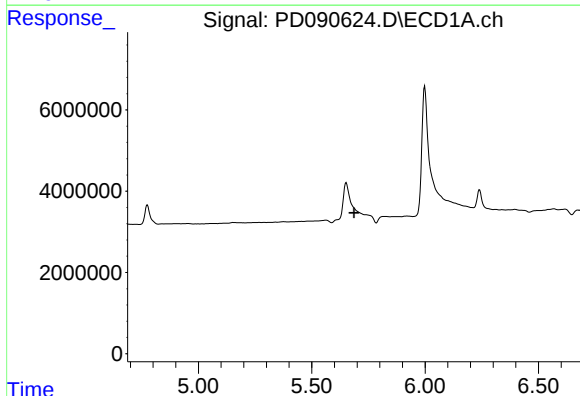
R.T.: 4.774 min
Delta R.T.: 0.013 min
Response: 7259830
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



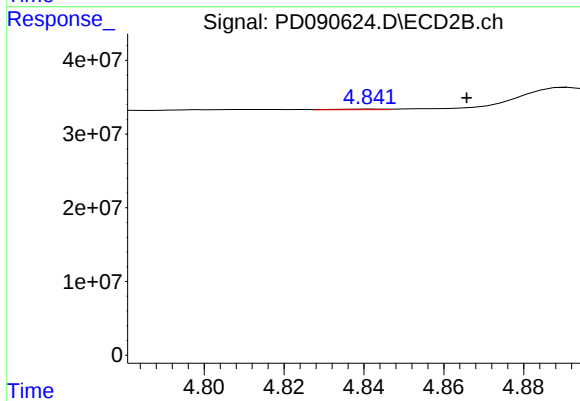
#7 delta-BHC

R.T.: 4.247 min
Delta R.T.: -0.009 min
Response: 766176
Conc: 0.02 ng/ml



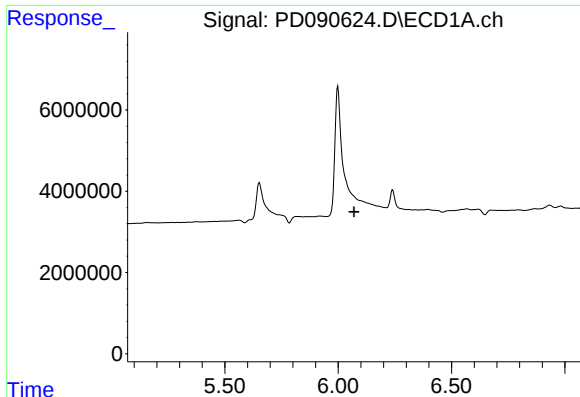
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

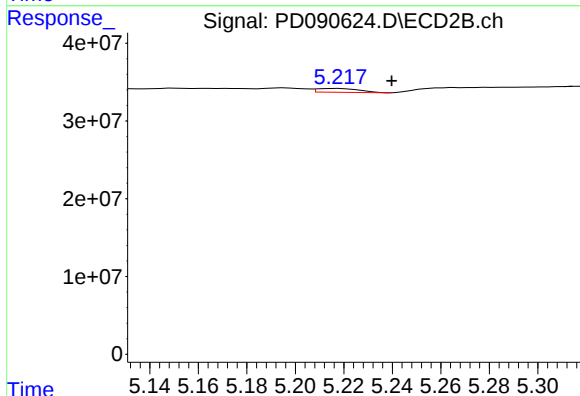
R.T.: 4.843 min
Delta R.T.: -0.022 min
Response: 680272
Conc: 0.02 ng/ml



#9 Endosulfan I

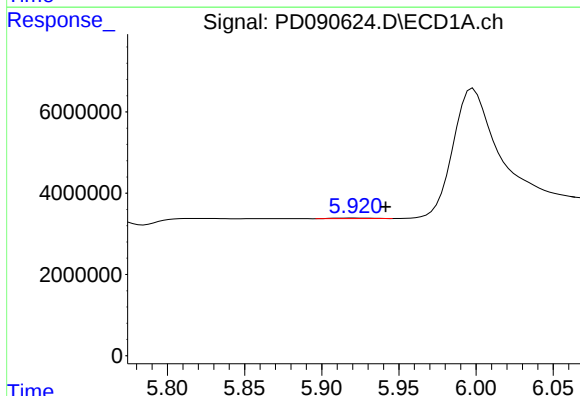
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



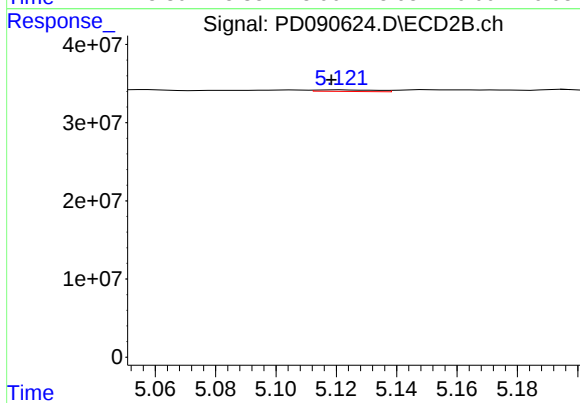
#9 Endosulfan I

R.T.: 5.217 min
Delta R.T.: -0.022 min
Response: 5939532
Conc: 0.17 ng/ml



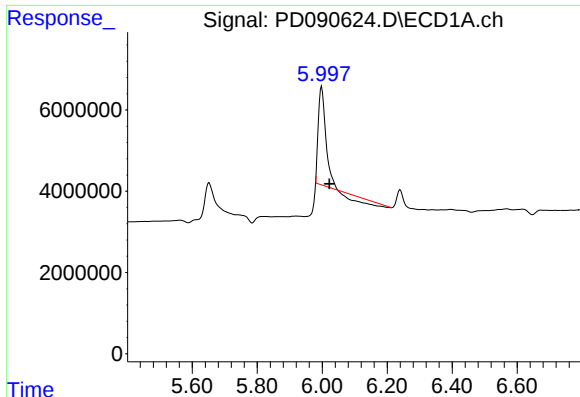
#10 gamma-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.020 min
Response: 254571
Conc: 0.04 ng/ml



#10 gamma-Chlordane

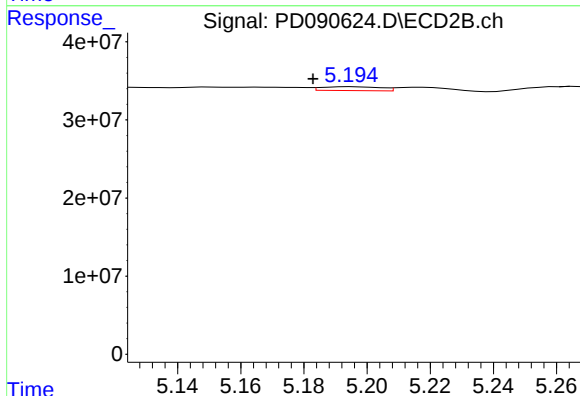
R.T.: 5.122 min
Delta R.T.: 0.003 min
Response: 2779822
Conc: 0.07 ng/ml



#11 alpha-Chlordane

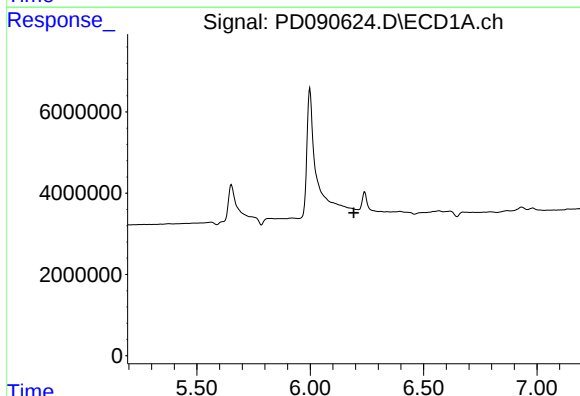
R.T.: 5.998 min
Delta R.T.: -0.024 min
Response: 31752905
Conc: 5.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



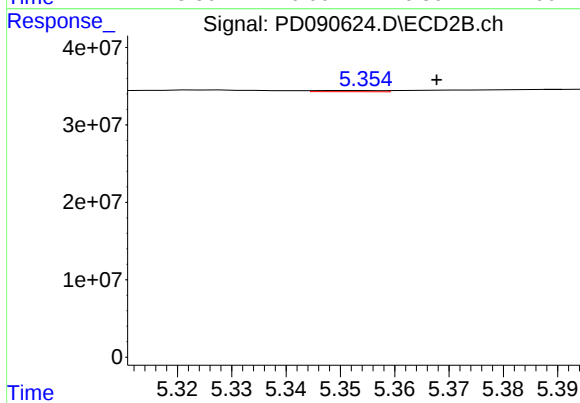
#11 alpha-Chlordane

R.T.: 5.195 min
Delta R.T.: 0.012 min
Response: 6310655
Conc: 0.17 ng/ml



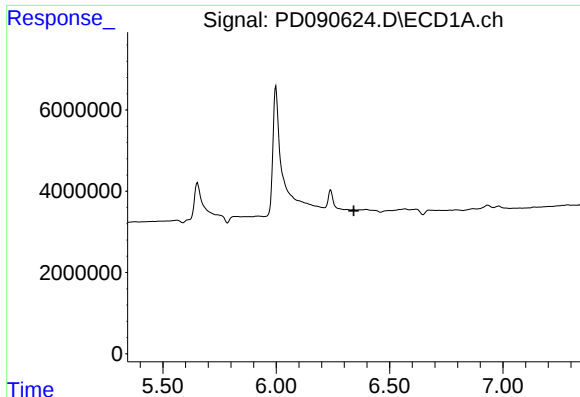
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

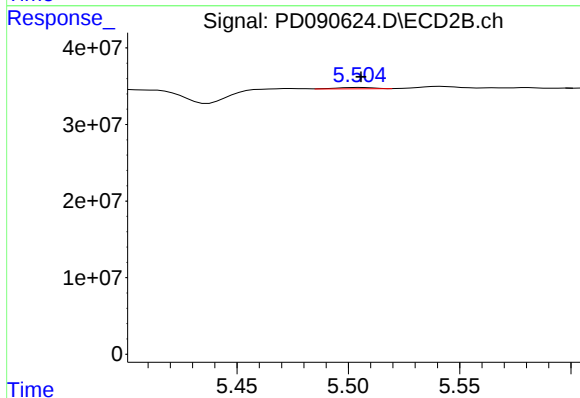
R.T.: 5.352 min
Delta R.T.: -0.016 min
Response: 1337867
Conc: 0.03 ng/ml



#13 Dieldrin

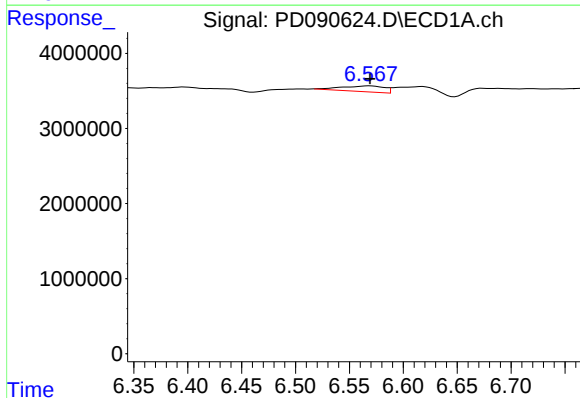
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



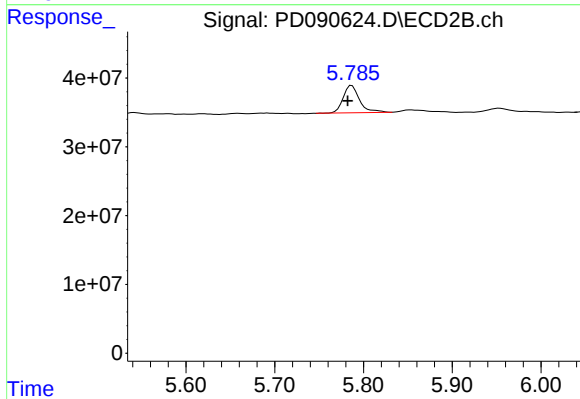
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 1928720
Conc: 0.05 ng/ml



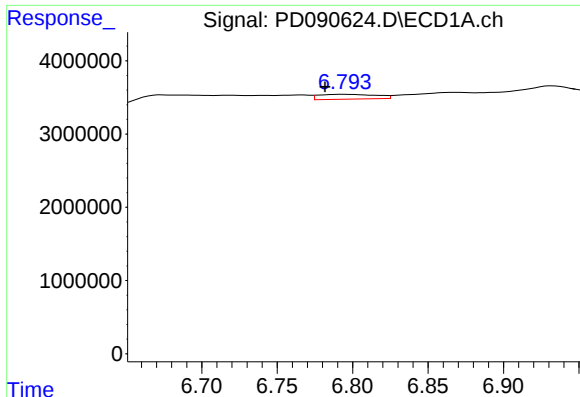
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 2130508
Conc: 0.44 ng/ml



#14 Endrin

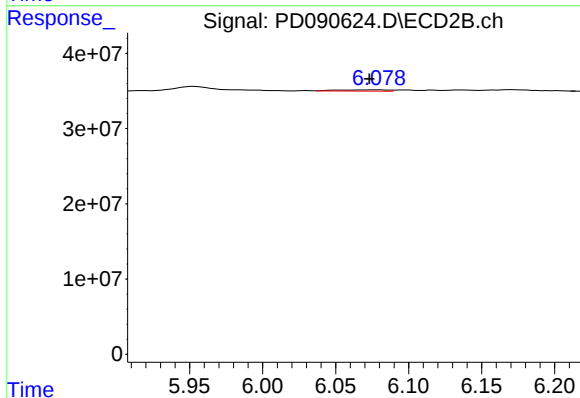
R.T.: 5.787 min
Delta R.T.: 0.005 min
Response: 50970792
Conc: 1.42 ng/ml



#15 Endosulfan II

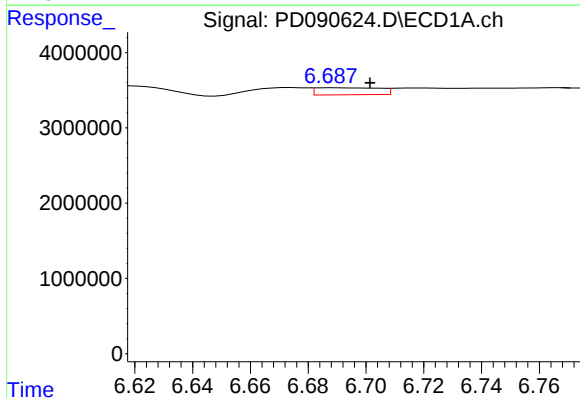
R.T.: 6.794 min
Delta R.T.: 0.013 min
Response: 1726409
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



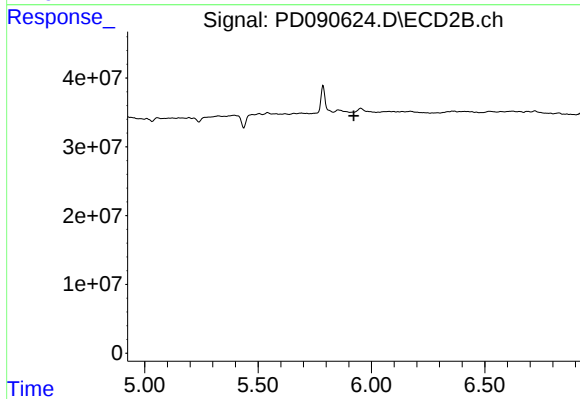
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: 0.006 min
Response: 4006238
Conc: 0.12 ng/ml



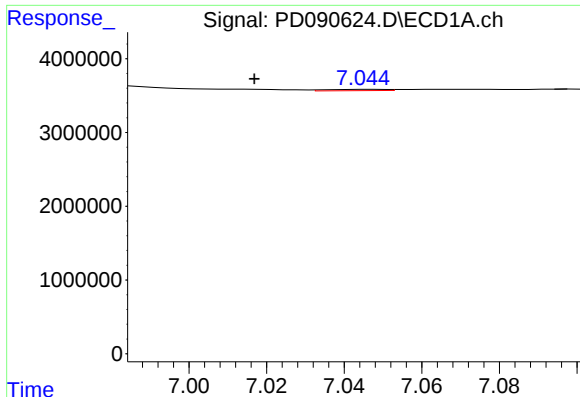
#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: -0.013 min
Response: 1431297
Conc: 0.35 ng/ml



#16 4,4'-DDD

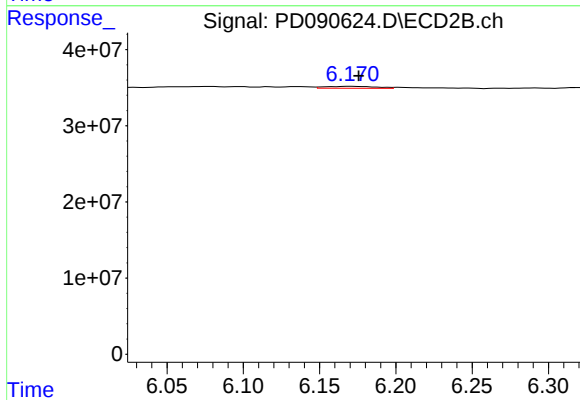
R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: -399792
Conc: N.D.



#17 4,4'-DDT

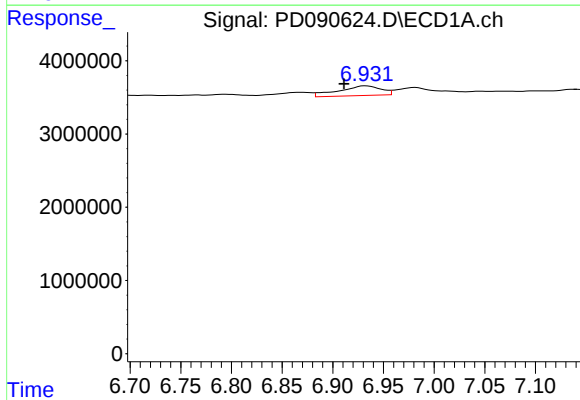
R.T.: 7.046 min
Delta R.T.: 0.029 min
Response: 183446
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



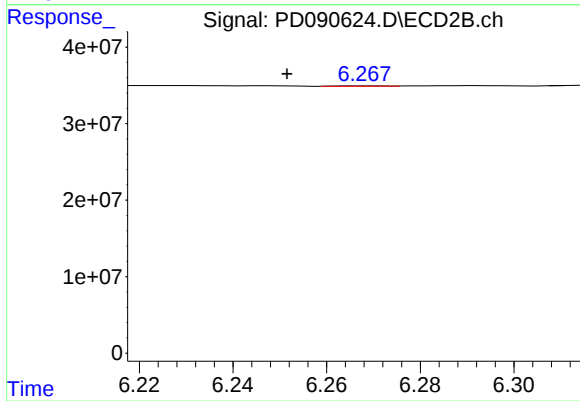
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.004 min
Response: 5654549
Conc: 0.16 ng/ml



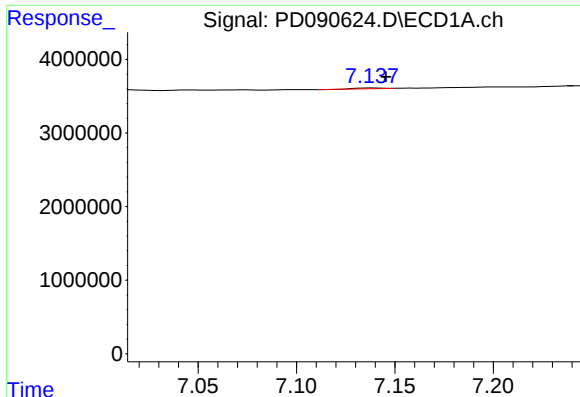
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.022 min
Response: 3877338
Conc: 1.13 ng/ml



#18 Endrin aldehyde

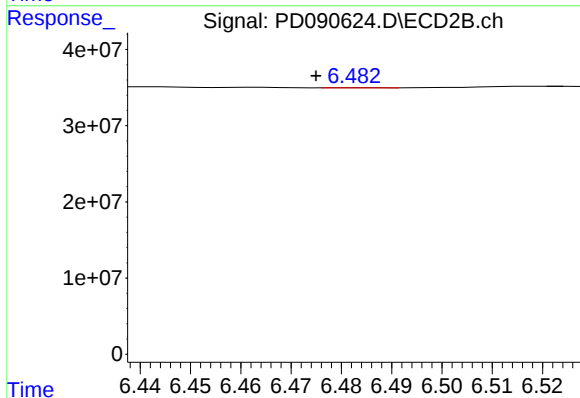
R.T.: 6.270 min
Delta R.T.: 0.018 min
Response: 342865
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

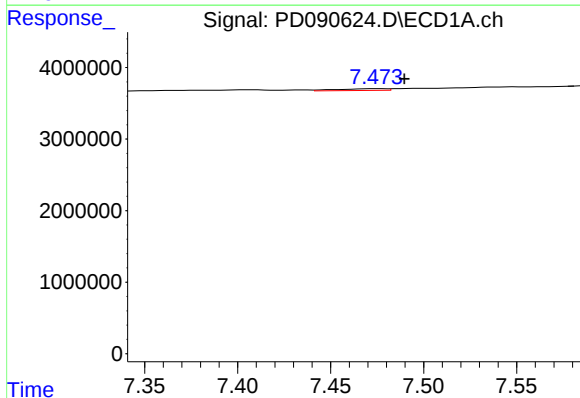
R.T.: 7.138 min
Delta R.T.: -0.007 min
Response: 78012
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



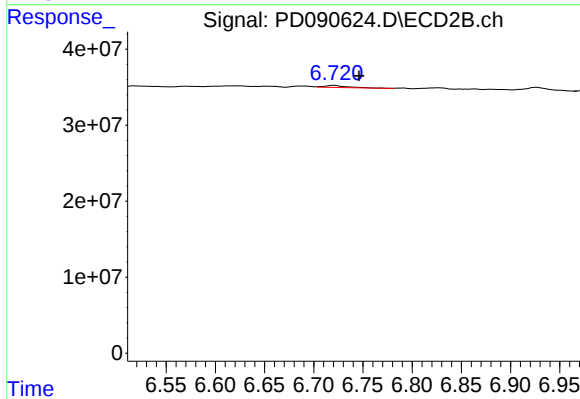
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: 0.008 min
Response: 88017
Conc: 0.00 ng/ml



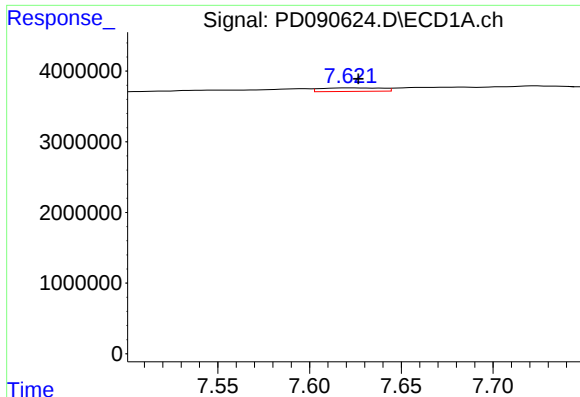
#20 Methoxychlor

R.T.: 7.474 min
Delta R.T.: -0.015 min
Response: 441278
Conc: 0.19 ng/ml



#20 Methoxychlor

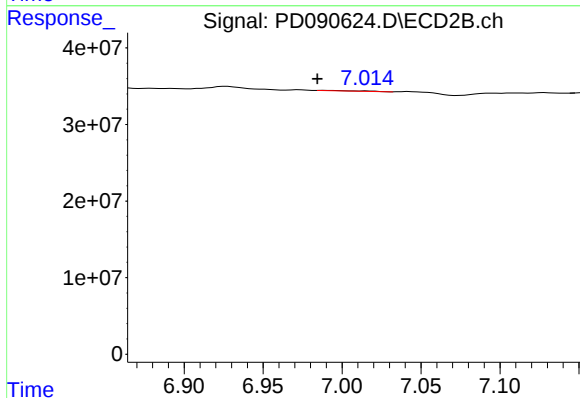
R.T.: 6.721 min
Delta R.T.: -0.025 min
Response: 4313337
Conc: 0.25 ng/ml



#21 Endrin ketone

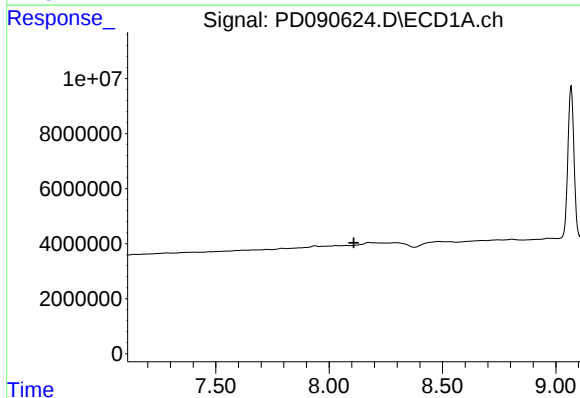
R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 1147905
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



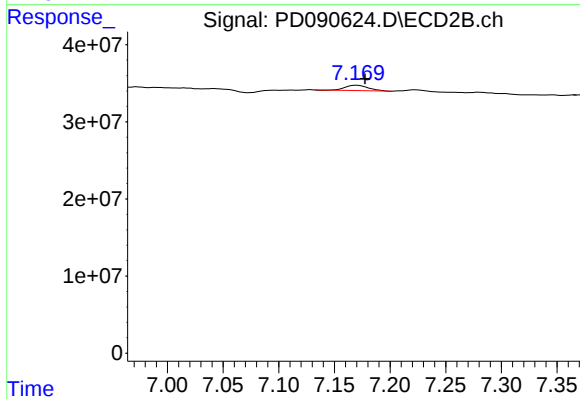
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: 0.006 min
Response: 924003
Conc: 0.03 ng/ml



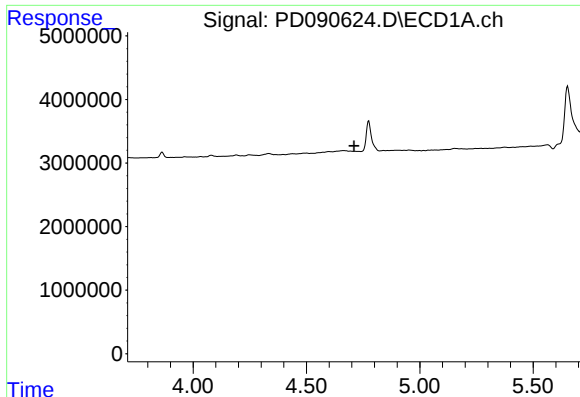
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.109 min
Response: 0
Conc: N.D.



#22 Mirex

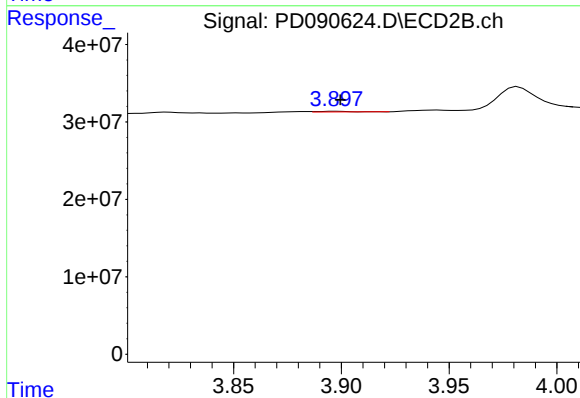
R.T.: 7.170 min
Delta R.T.: -0.007 min
Response: 9985285
Conc: 0.36 ng/ml



#23 Chlordane-1

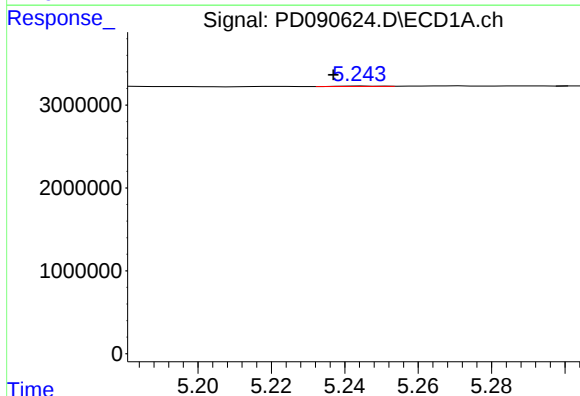
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



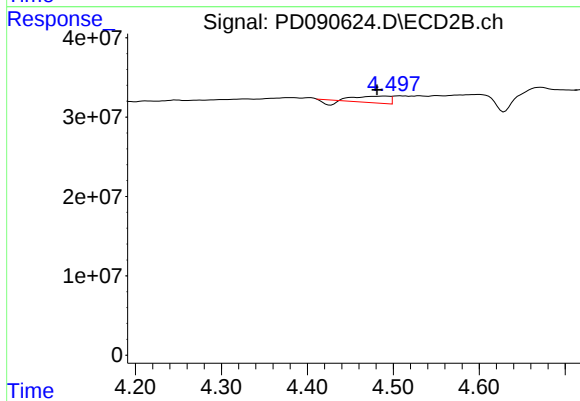
#23 Chlordane-1

R.T.: 3.898 min
Delta R.T.: -0.002 min
Response: 1044210
Conc: 0.87 ng/ml



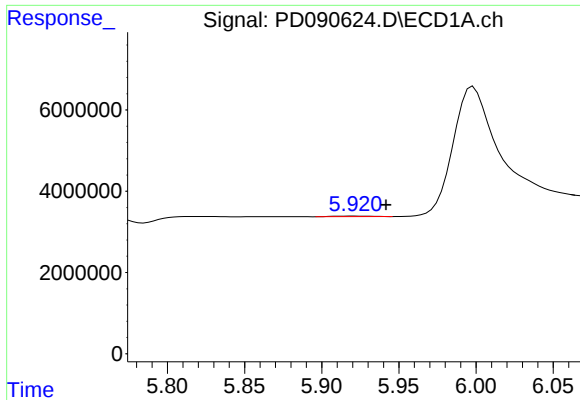
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.008 min
Response: 42456
Conc: 0.20 ng/ml



#24 Chlordane-2

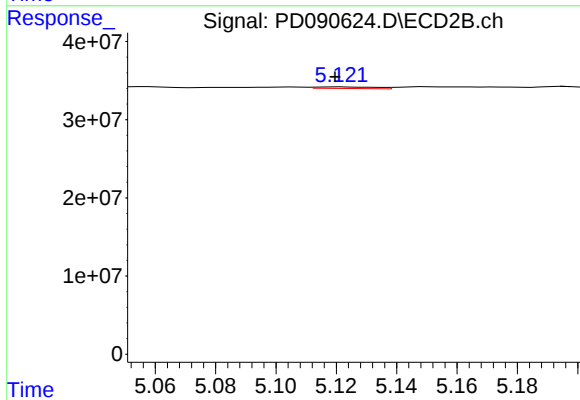
R.T.: 4.491 min
Delta R.T.: 0.010 min
Response: 19220758
Conc: 15.37 ng/ml



#25 Chlordane-3

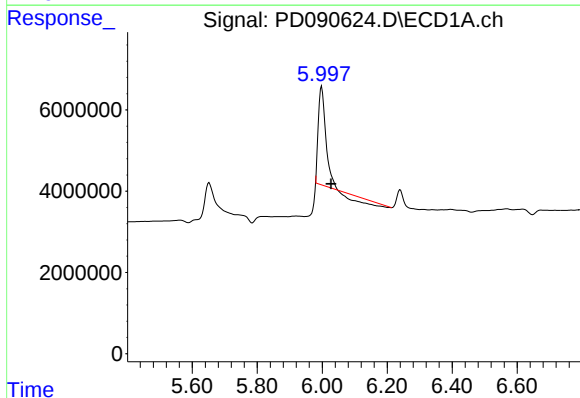
R.T.: 5.921 min
Delta R.T.: -0.020 min
Response: 254571
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



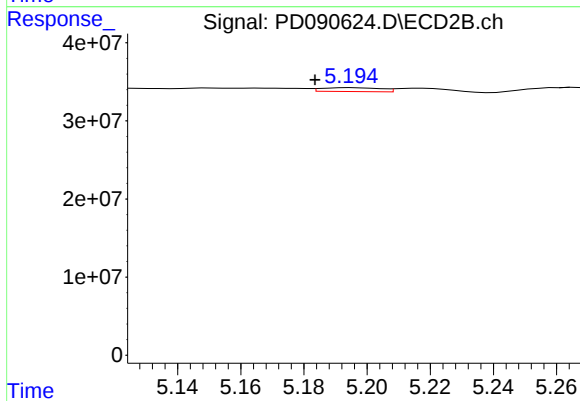
#25 Chlordane-3

R.T.: 5.122 min
Delta R.T.: 0.002 min
Response: 2779822
Conc: 0.73 ng/ml



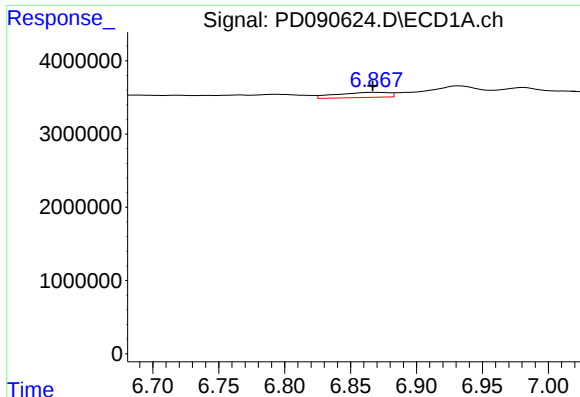
#26 Chlordane-4

R.T.: 5.998 min
Delta R.T.: -0.029 min
Response: 31752905
Conc: 31.11 ng/ml



#26 Chlordane-4

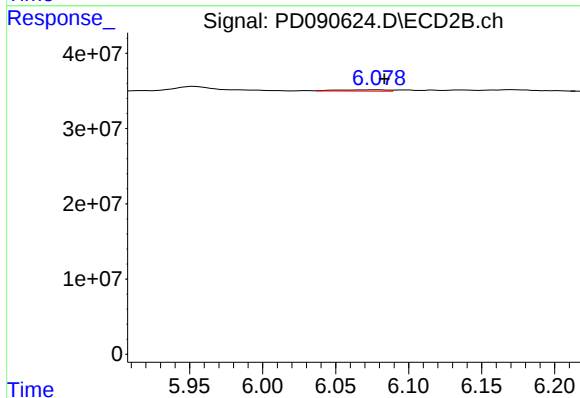
R.T.: 5.195 min
Delta R.T.: 0.012 min
Response: 6310655
Conc: 1.94 ng/ml



#27 Chlordane-5

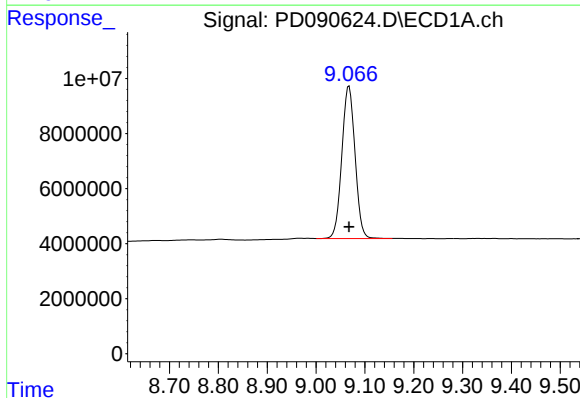
R.T.: 6.870 min
Delta R.T.: 0.003 min
Response: 1913448
Conc: 10.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



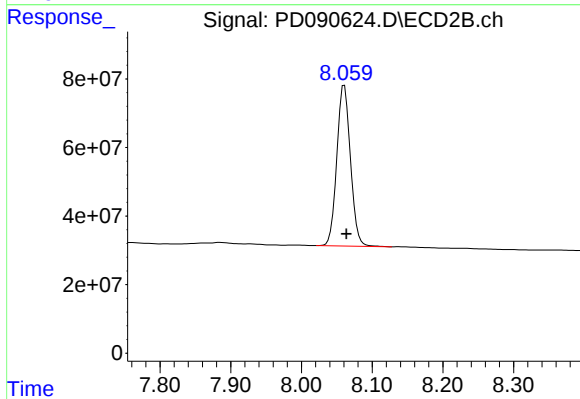
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: -0.004 min
Response: 4006238
Conc: 2.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 103882122
Conc: 21.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 629084634
Conc: 19.41 ng/ml