

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090225\
 Data File : PD090120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2025 17:27
 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 03 05:21:39 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...	3.549	2.878	51827641	424.8E6	17.659	19.267
2)	SA Decachlor...	9.071	8.065	76778615	358.3E6	17.790	13.841
Target Compounds							
2)	A alpha-BHC	4.021f	3.381	97874	5365852	0.016	0.158 #
3)	MA gamma-BHC...	4.350f	0.000	145961	0	0.025	N.D. #
4)	MA Heptachlor	4.926	4.086	68782	196374	0.012	0.006 #
5)	MB Aldrin	5.269	4.363	104375	408084	0.019	0.013 #
6)	B beta-BHC	0.000	4.034	0	634946	N.D.	0.048 #
7)	B delta-BHC	4.778f	4.247	2667144	640884	0.515	0.020 #
8)	B Heptachlo...	5.693	4.863	1010721	641323	0.206	0.023 #
9)	A Endosulfan I	6.066	5.222f	998462	5124659	0.216	0.195
10)	B gamma-Chl...	5.940	5.118	57983	7424883	0.012	0.251 #
11)	B alpha-Chl...	6.041f	5.169f	465644	3467727	0.095	0.122 #
12)	B 4,4'-DDE	6.197	5.357	363895	261090	0.083	0.009 #
13)	MA Dieldrin	6.349	5.512	176978	102063	0.036	0.003 #
14)	MA Endrin	6.566	5.790	131888	23920287	0.032	0.898 #
15)	B Endosulfa...	6.757f	6.095f	1396253	1125894	0.331	0.045 #
16)	A 4,4'-DDD	6.702	5.906f	967041	2615139	0.280	0.109 #
17)	MA 4,4'-DDT	7.037f	6.161f	816237	1030698	0.214	0.041 #
18)	B Endrin al...	6.903	6.245	782879	1831315	0.273	0.106 #
19)	B Endosulfa...	7.147	6.492f	-23049	3286880	N.D.	0.135
20)	A Methoxychlor	7.474f	6.760	-19809	2354386	N.D.	0.183
21)	B Endrin ke...	7.610f	6.977	921893	4289072	0.222	0.161 #
22)	Mirex	8.102	7.182	-166227	4045570	N.D.	0.196
23)	Chlordane-1	0.000	3.901	0	799083	N.D.	0.899 #
24)	Chlordane-2	5.249	4.473	510596	845628	2.901	0.883 #
25)	Chlordane-3	5.940	5.118	57983	7424883	0.085	2.680 #
26)	Chlordane-4	6.041	5.169	465644	3467727	0.561	1.441 #
27)	Chlordane-5	6.848	6.095	276757	1125894	1.975	1.024 #

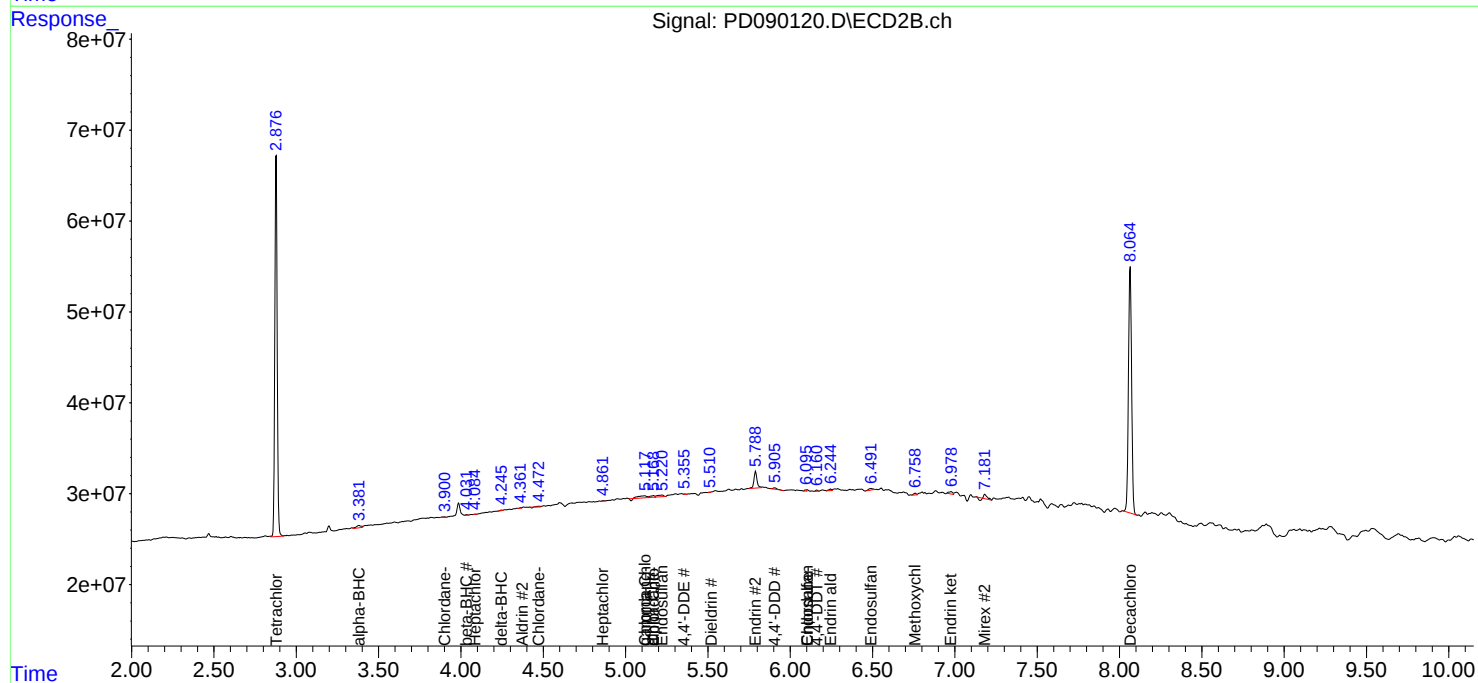
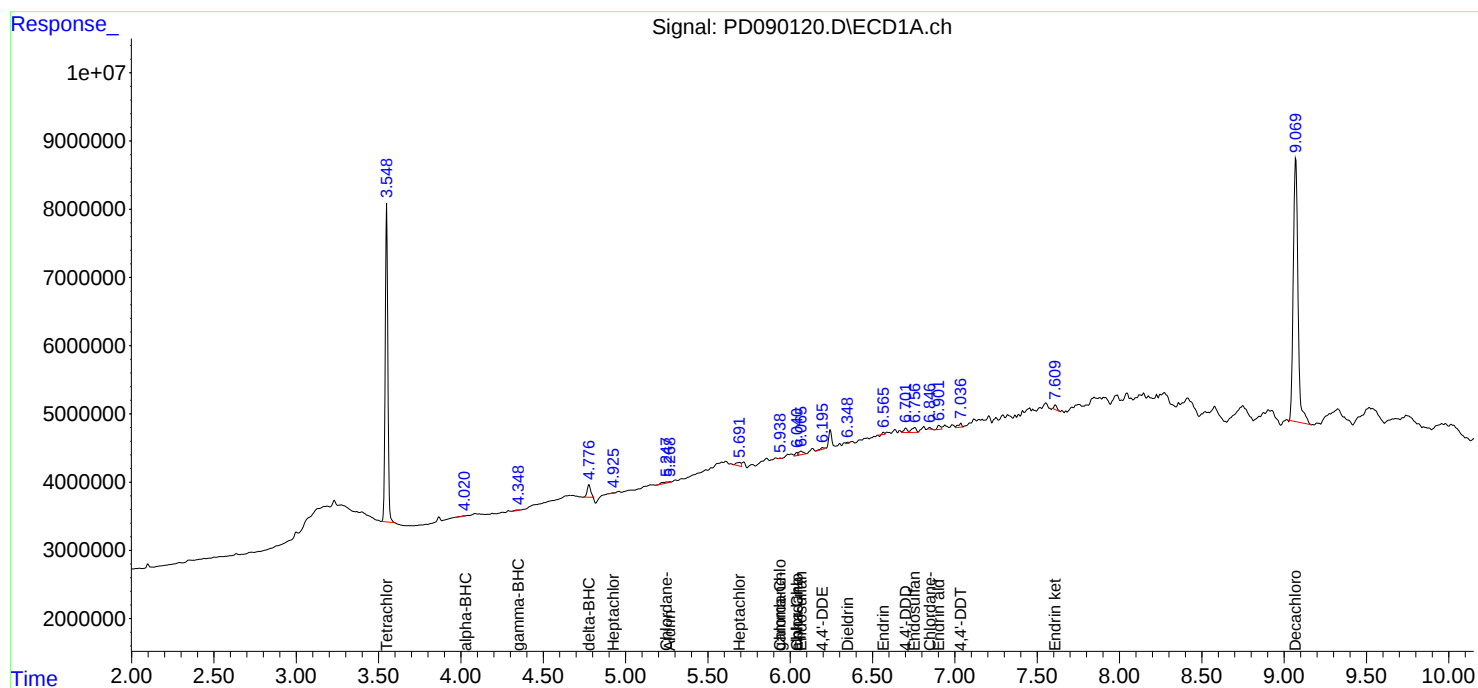
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

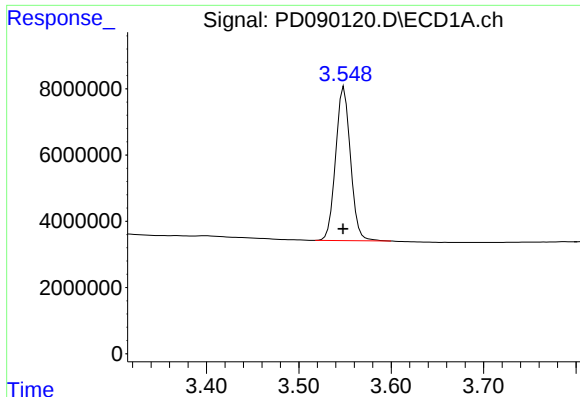
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090225\
Data File : PD090120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2025 17:27
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 05:21:39 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

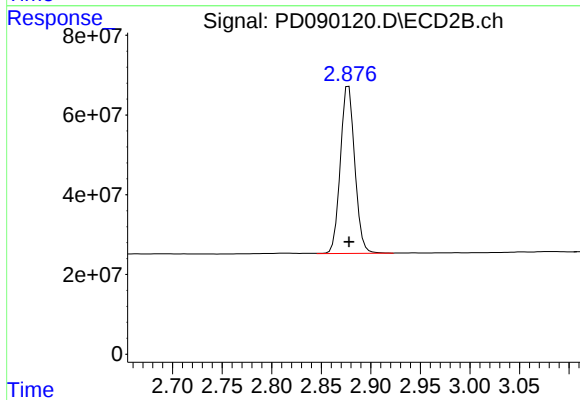




#1 Tetrachloro-m-xylene

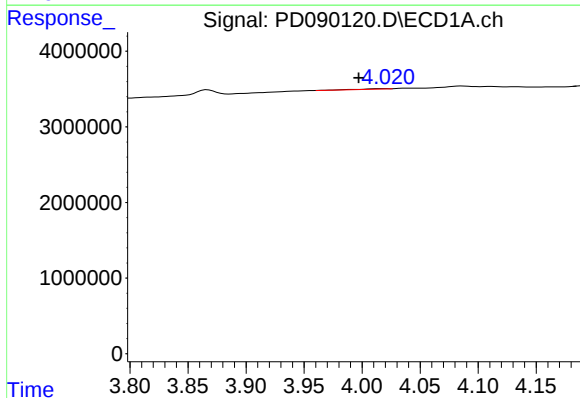
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 51827641
Conc: 17.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



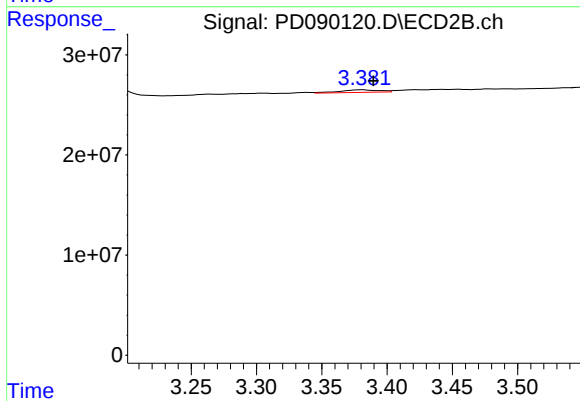
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 424837502
Conc: 19.27 ng/ml



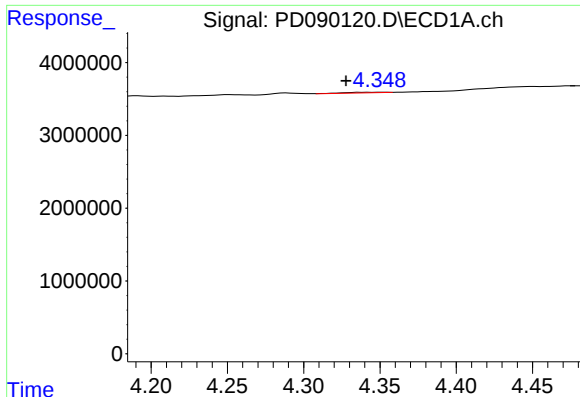
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.024 min
Response: 97874
Conc: 0.02 ng/ml



#2 alpha-BHC

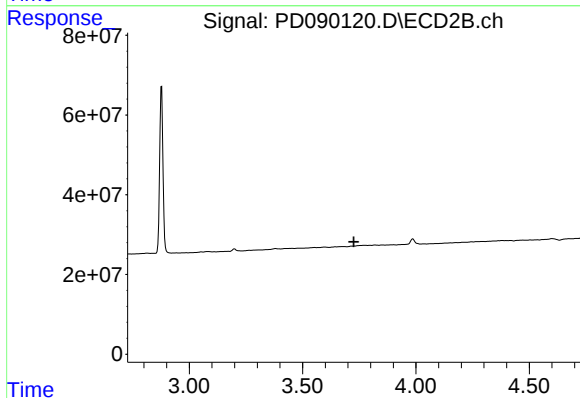
R.T.: 3.381 min
Delta R.T.: -0.008 min
Response: 5365852
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

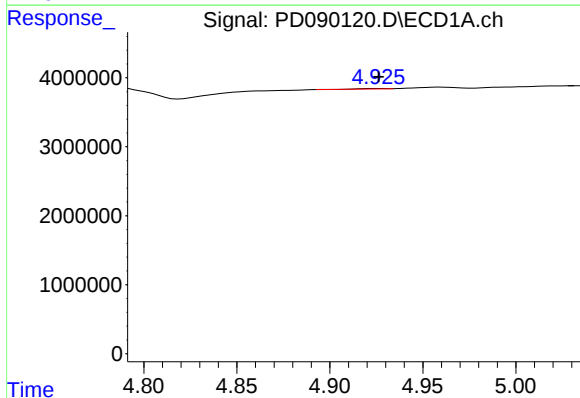
R.T.: 4.350 min
Delta R.T.: 0.023 min
Response: 145961
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



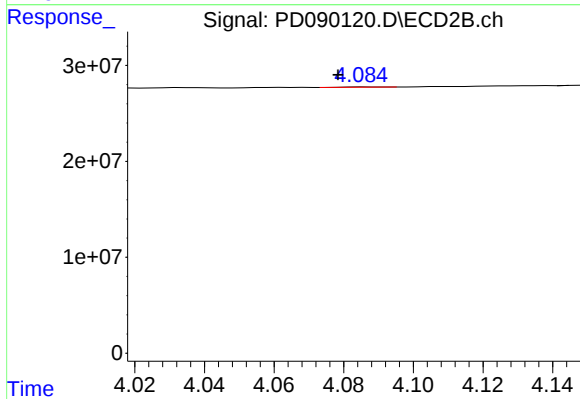
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.726 min
Response: 0
Conc: N.D.



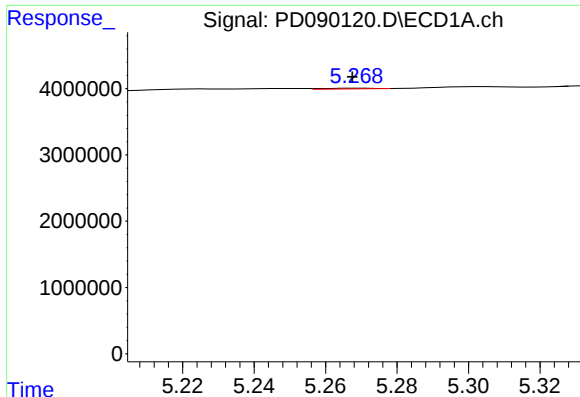
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 68782
Conc: 0.01 ng/ml



#4 Heptachlor

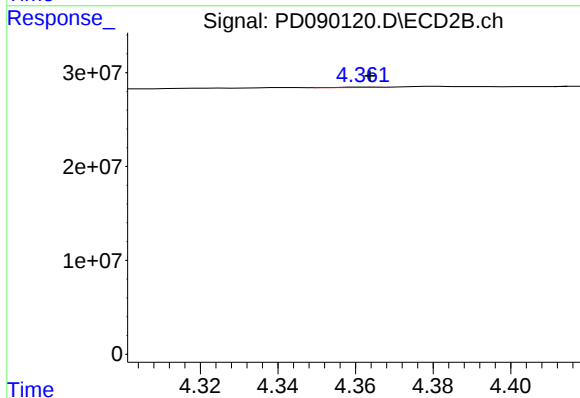
R.T.: 4.086 min
Delta R.T.: 0.007 min
Response: 196374
Conc: 0.01 ng/ml



#5 Aldrin

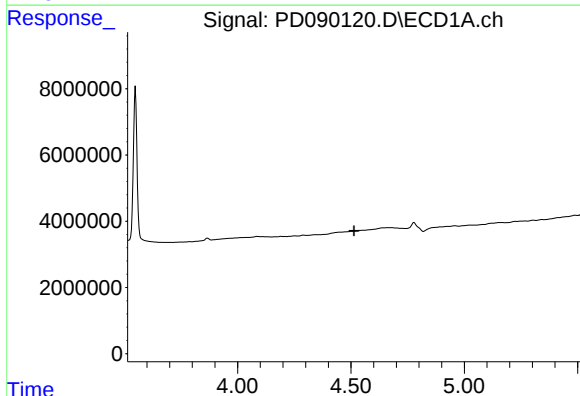
R.T.: 5.269 min
Delta R.T.: 0.002 min
Response: 104375
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



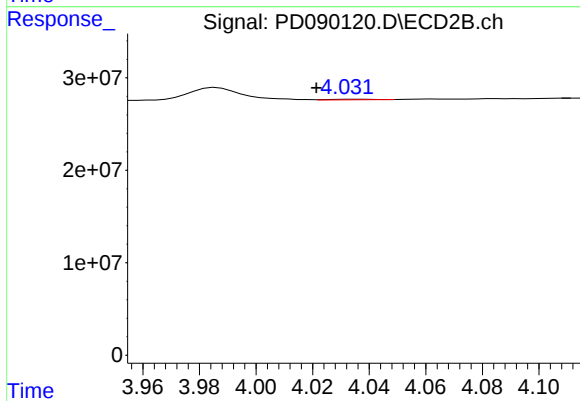
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 408084
Conc: 0.01 ng/ml



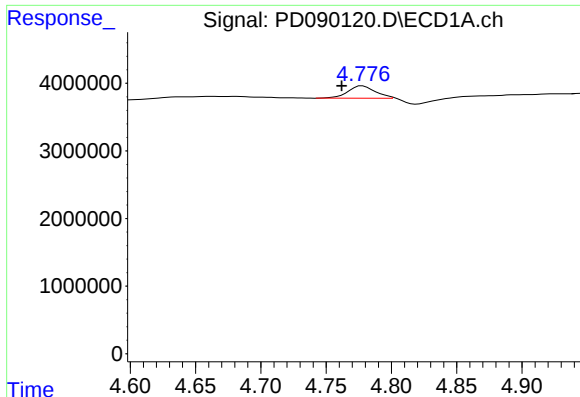
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

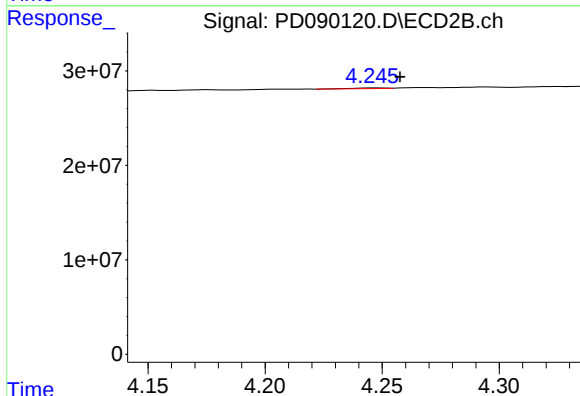
R.T.: 4.034 min
Delta R.T.: 0.012 min
Response: 634946
Conc: 0.05 ng/ml



#7 delta-BHC

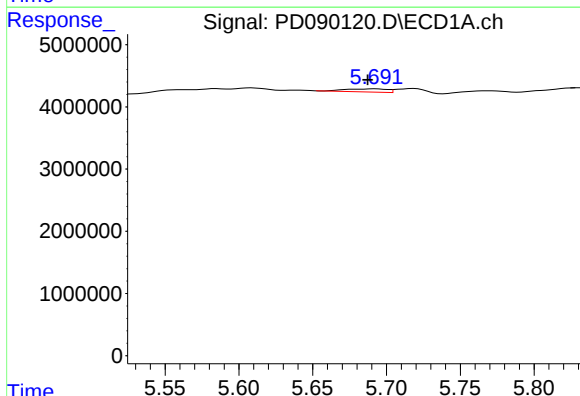
R.T.: 4.778 min
Delta R.T.: 0.016 min
Response: 2667144
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



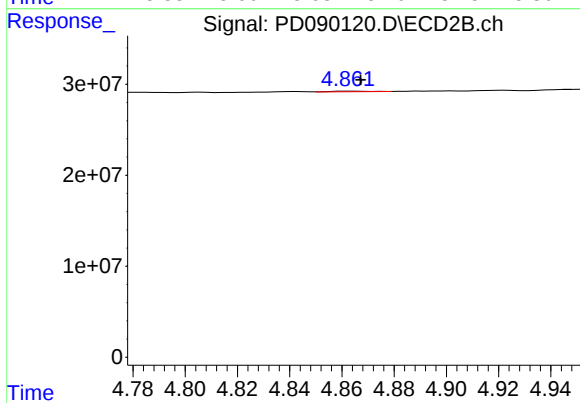
#7 delta-BHC

R.T.: 4.247 min
Delta R.T.: -0.010 min
Response: 640884
Conc: 0.02 ng/ml



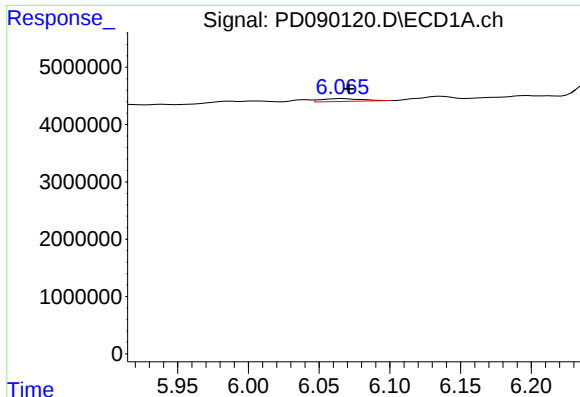
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.005 min
Response: 1010721
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

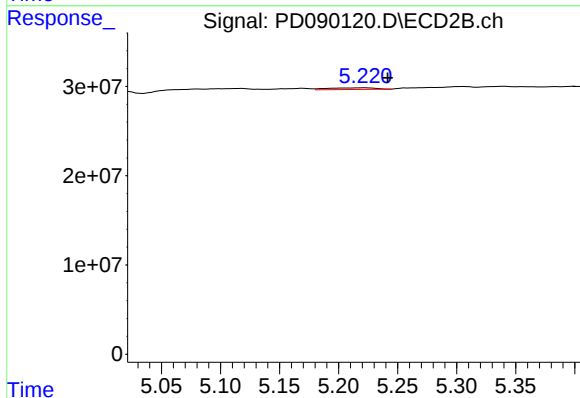
R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 641323
Conc: 0.02 ng/ml



#9 Endosulfan I

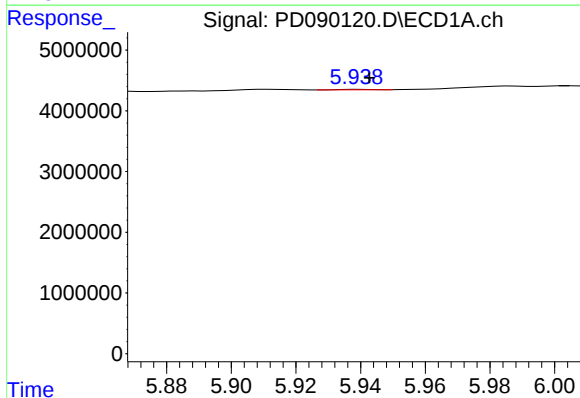
R.T.: 6.066 min
Delta R.T.: -0.005 min
Response: 998462
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



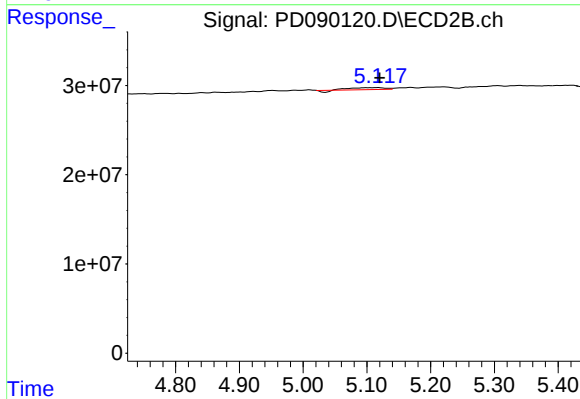
#9 Endosulfan I

R.T.: 5.222 min
Delta R.T.: -0.020 min
Response: 5124659
Conc: 0.20 ng/ml



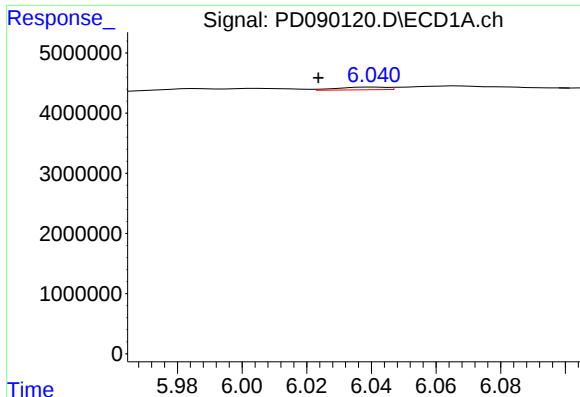
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 57983
Conc: 0.01 ng/ml



#10 gamma-Chlordane

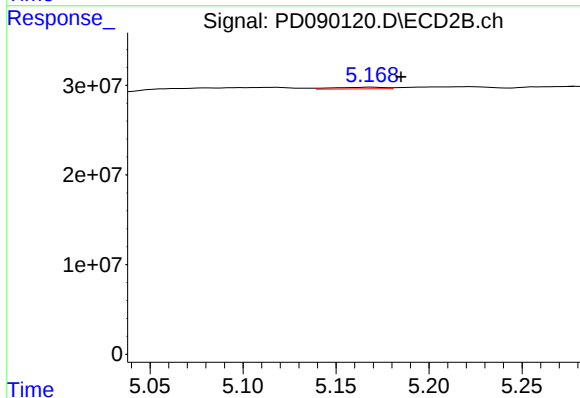
R.T.: 5.118 min
Delta R.T.: -0.003 min
Response: 7424883
Conc: 0.25 ng/ml



#11 alpha-Chlordane

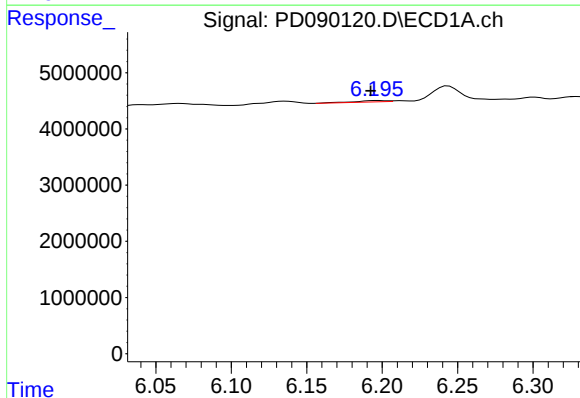
R.T.: 6.041 min
Delta R.T.: 0.017 min
Response: 465644
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



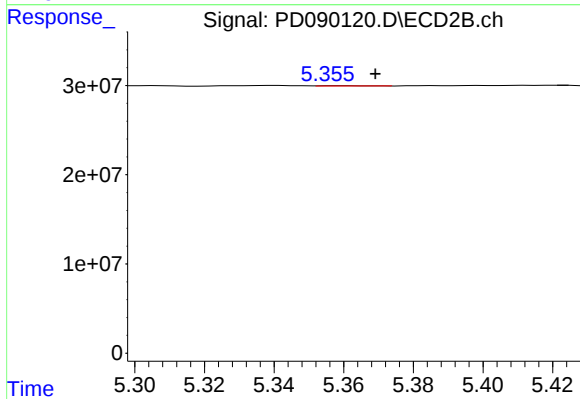
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.015 min
Response: 3467727
Conc: 0.12 ng/ml



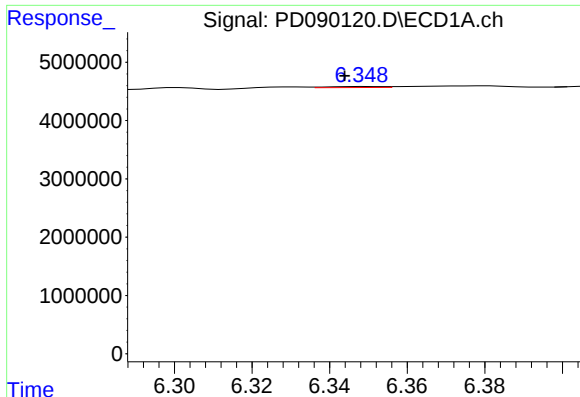
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.004 min
Response: 363895
Conc: 0.08 ng/ml



#12 4,4'-DDE

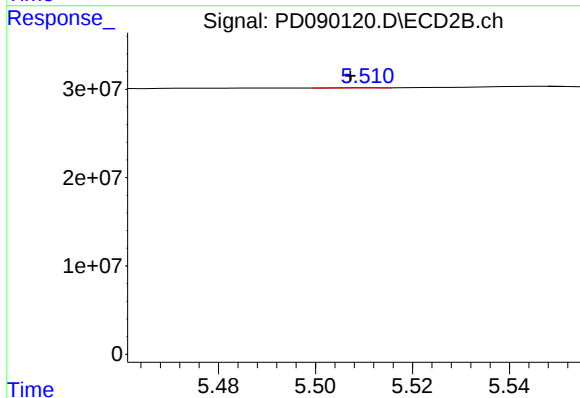
R.T.: 5.357 min
Delta R.T.: -0.012 min
Response: 261090
Conc: 0.01 ng/ml



#13 Dieldrin

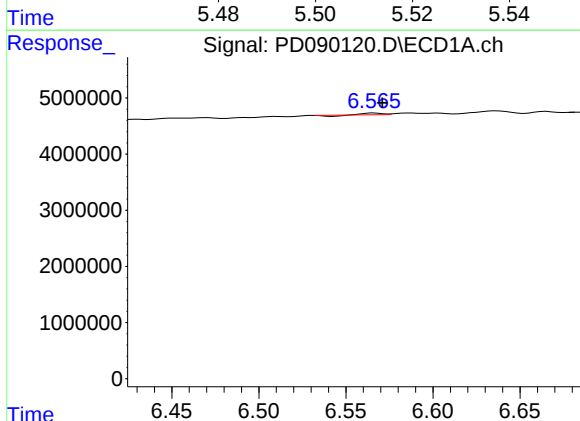
R.T.: 6.349 min
Delta R.T.: 0.005 min
Response: 176978
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



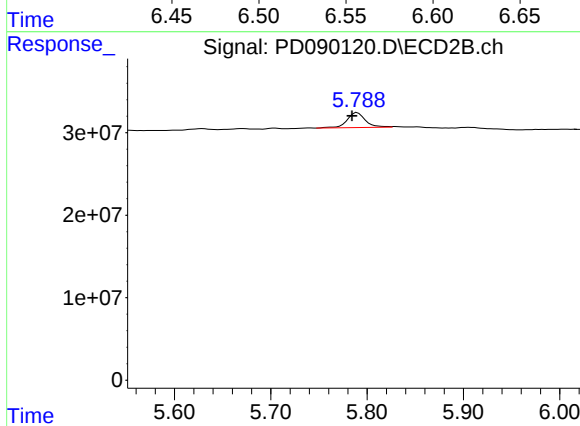
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: 0.004 min
Response: 102063
Conc: 0.00 ng/ml



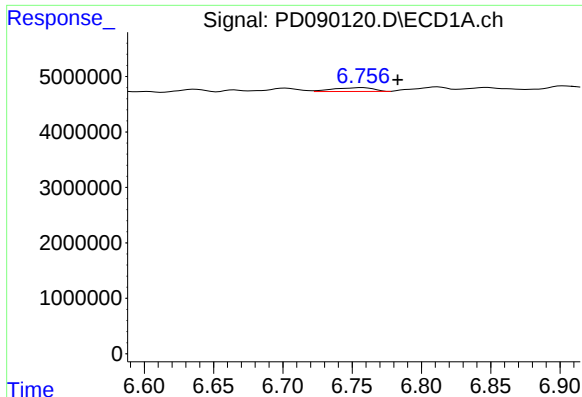
#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.005 min
Response: 131888
Conc: 0.03 ng/ml



#14 Endrin

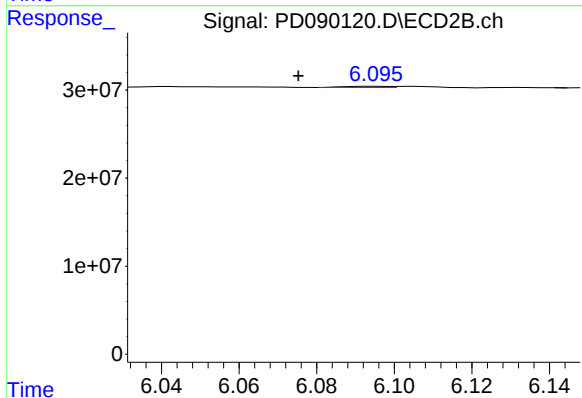
R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 23920287
Conc: 0.90 ng/ml



#15 Endosulfan II

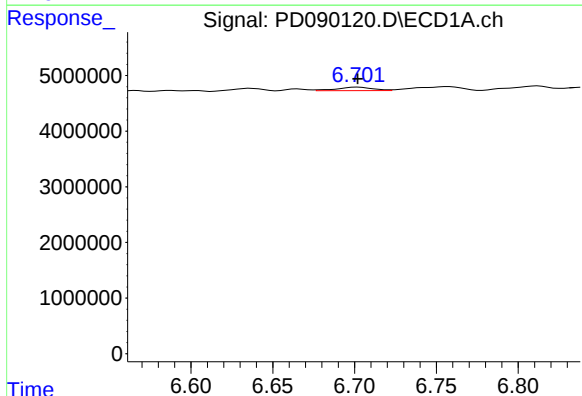
R.T.: 6.757 min
Delta R.T.: -0.026 min
Response: 1396253
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



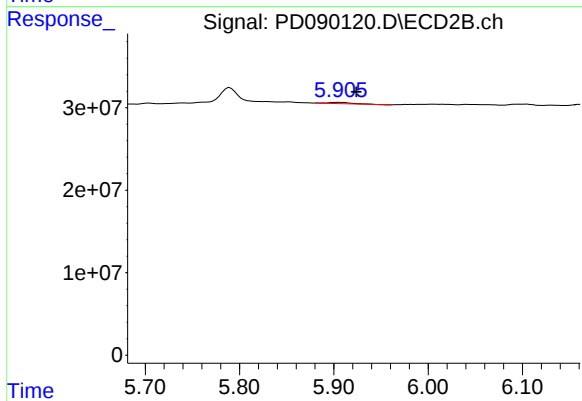
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: 0.020 min
Response: 1125894
Conc: 0.04 ng/ml



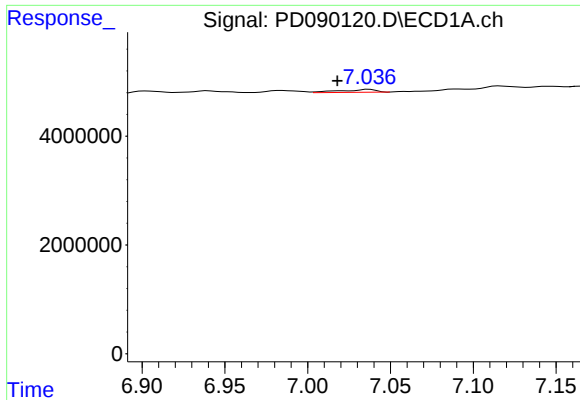
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 967041
Conc: 0.28 ng/ml



#16 4,4'-DDD

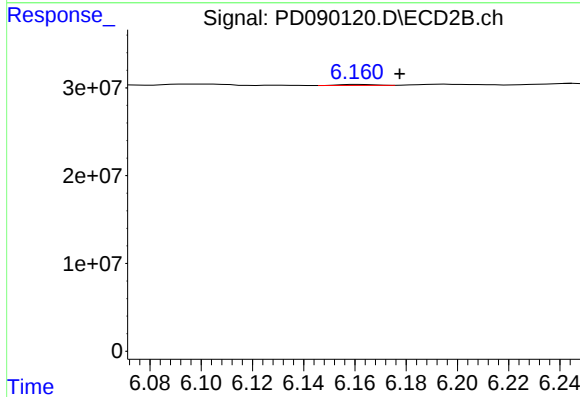
R.T.: 5.906 min
Delta R.T.: -0.018 min
Response: 2615139
Conc: 0.11 ng/ml



#17 4,4'-DDT

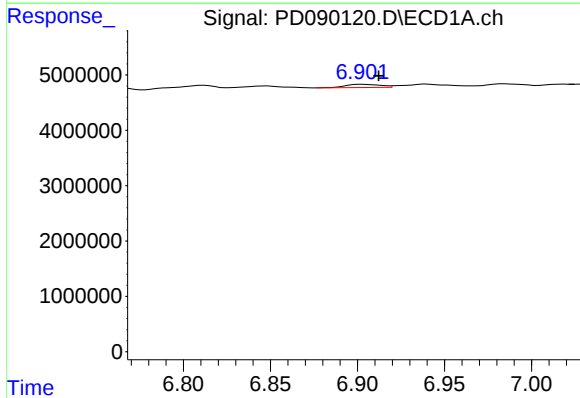
R.T.: 7.037 min
Delta R.T.: 0.019 min
Response: 816237
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



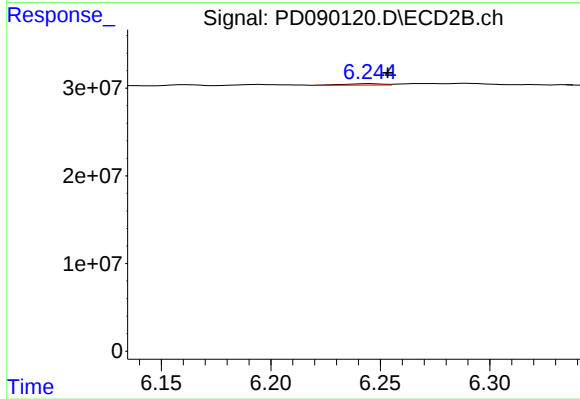
#17 4,4'-DDT

R.T.: 6.161 min
Delta R.T.: -0.016 min
Response: 1030698
Conc: 0.04 ng/ml



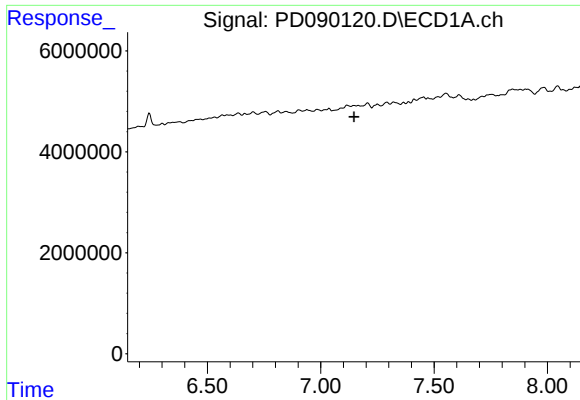
#18 Endrin aldehyde

R.T.: 6.903 min
Delta R.T.: -0.009 min
Response: 782879
Conc: 0.27 ng/ml



#18 Endrin aldehyde

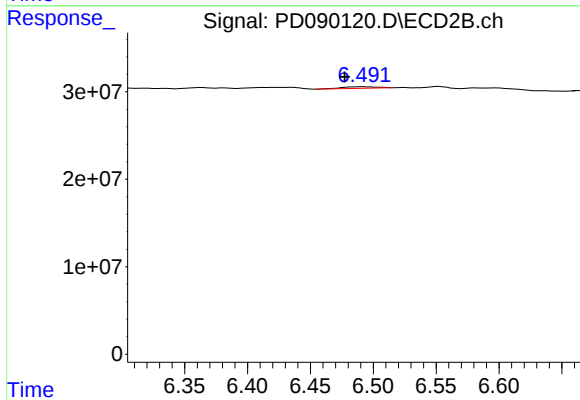
R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 1831315
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

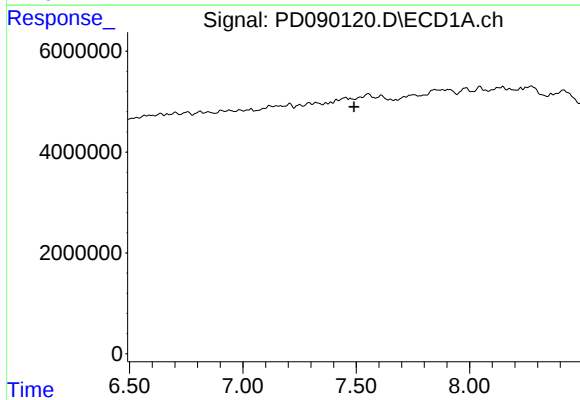
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: -23049
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



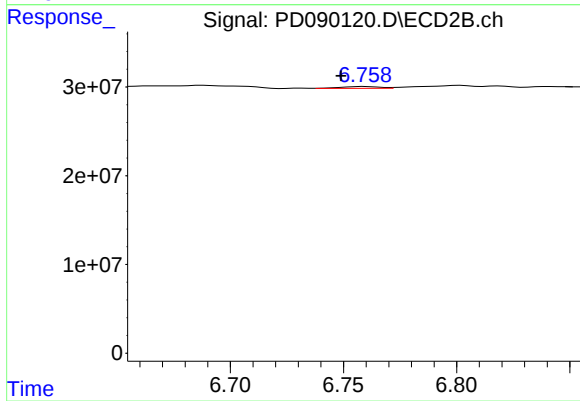
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: 0.015 min
Response: 3286880
Conc: 0.13 ng/ml



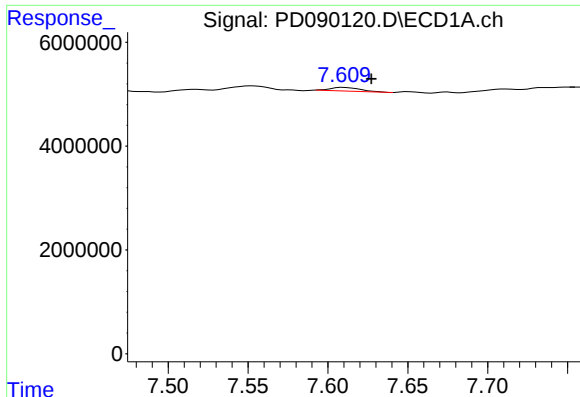
#20 Methoxychlor

R.T.: 7.474 min
Delta R.T.: -0.017 min
Response: -19809
Conc: N.D.



#20 Methoxychlor

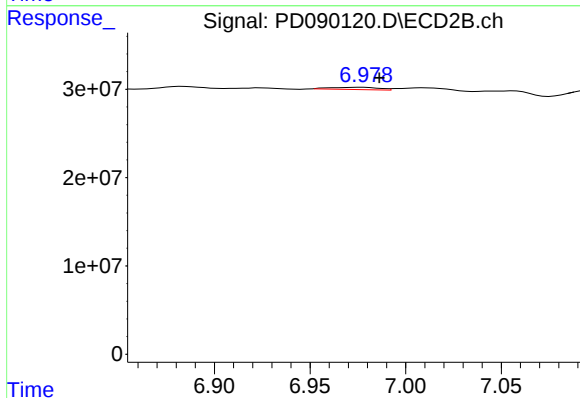
R.T.: 6.760 min
Delta R.T.: 0.011 min
Response: 2354386
Conc: 0.18 ng/ml



#21 Endrin ketone

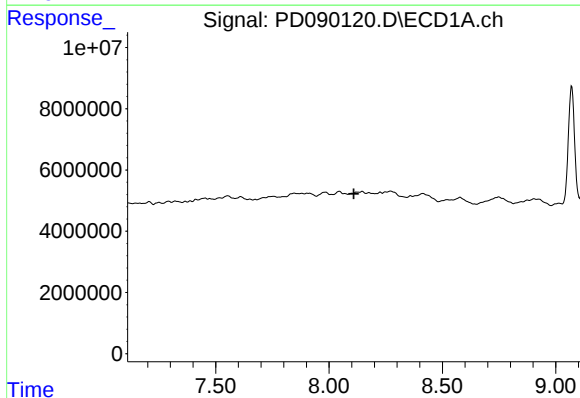
R.T.: 7.610 min
Delta R.T.: -0.017 min
Response: 921893
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



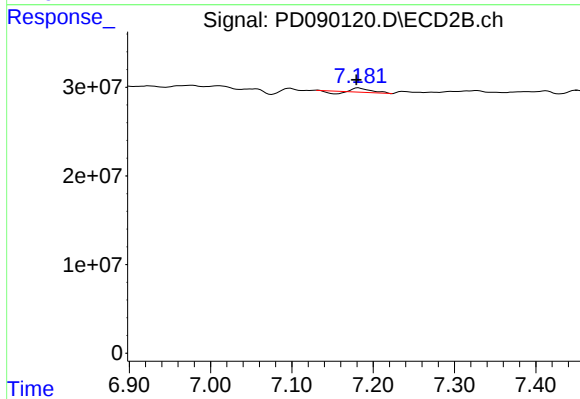
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: -0.009 min
Response: 4289072
Conc: 0.16 ng/ml



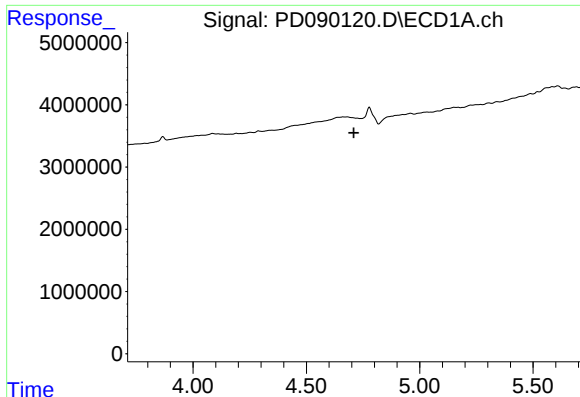
#22 Mirex

R.T.: 8.102 min
Delta R.T.: -0.008 min
Response: -166227
Conc: N.D.



#22 Mirex

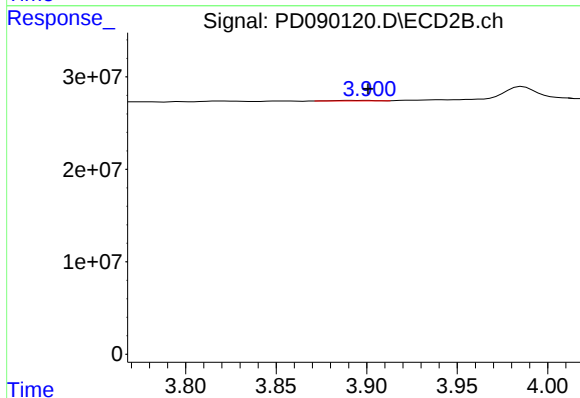
R.T.: 7.182 min
Delta R.T.: 0.003 min
Response: 4045570
Conc: 0.20 ng/ml



#23 Chlordane-1

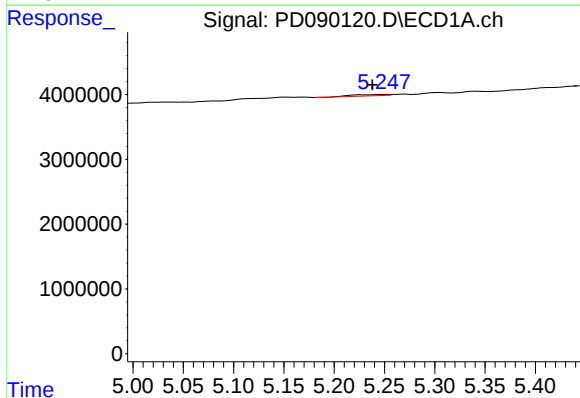
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



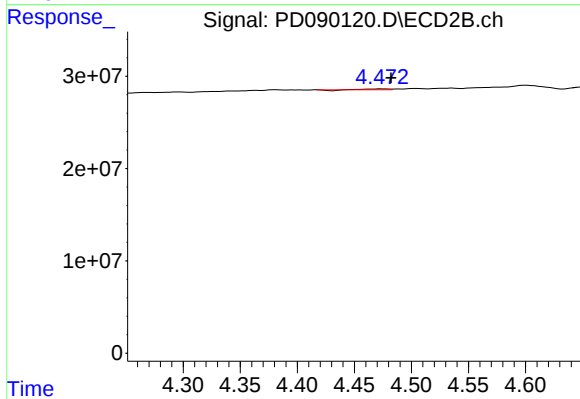
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 799083
Conc: 0.90 ng/ml



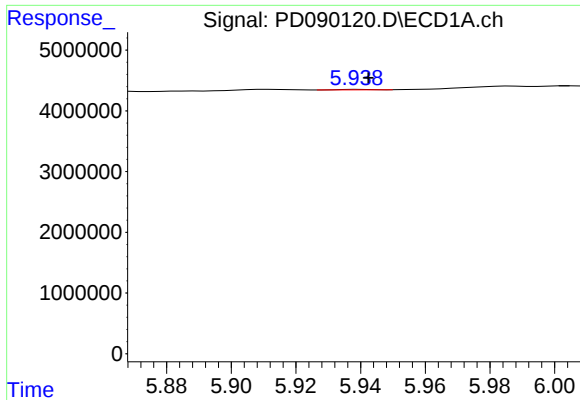
#24 Chlordane-2

R.T.: 5.249 min
Delta R.T.: 0.011 min
Response: 510596
Conc: 2.90 ng/ml



#24 Chlordane-2

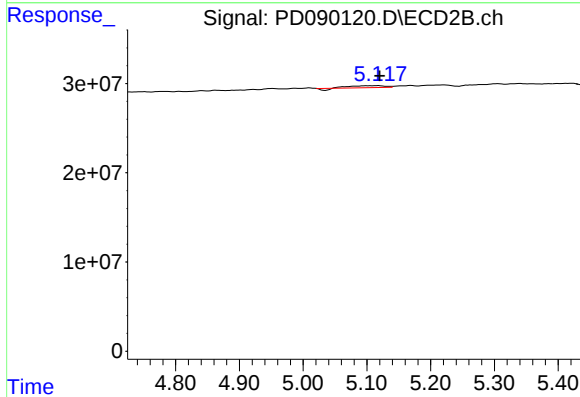
R.T.: 4.473 min
Delta R.T.: -0.009 min
Response: 845628
Conc: 0.88 ng/ml



#25 Chlordane-3

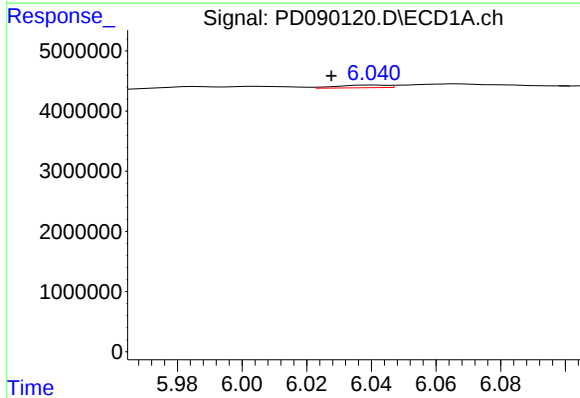
R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 57983
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



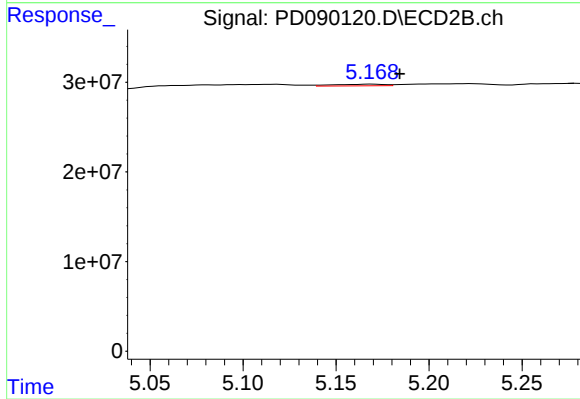
#25 Chlordane-3

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 7424883
Conc: 2.68 ng/ml



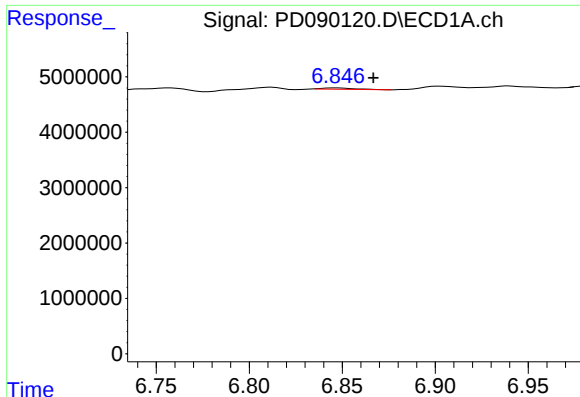
#26 Chlordane-4

R.T.: 6.041 min
Delta R.T.: 0.013 min
Response: 465644
Conc: 0.56 ng/ml



#26 Chlordane-4

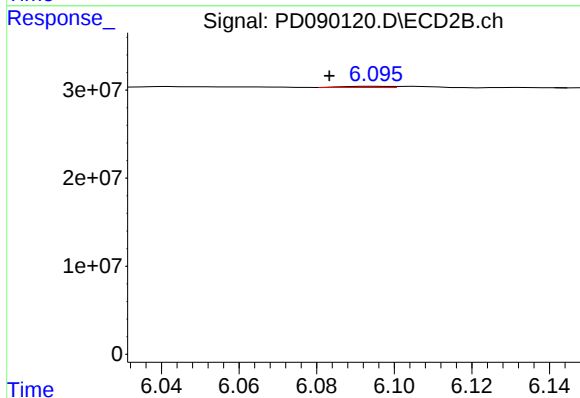
R.T.: 5.169 min
Delta R.T.: -0.015 min
Response: 3467727
Conc: 1.44 ng/ml



#27 Chlordane-5

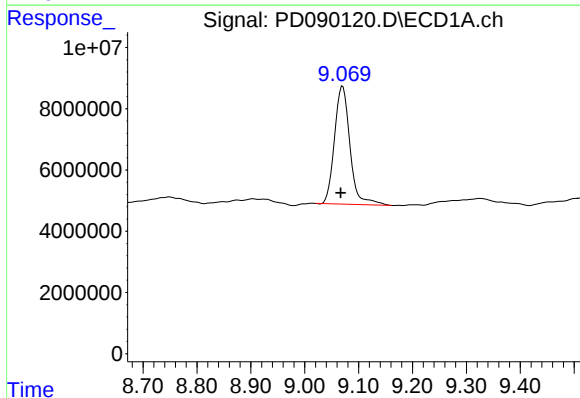
R.T.: 6.848 min
Delta R.T.: -0.019 min
Response: 276757
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



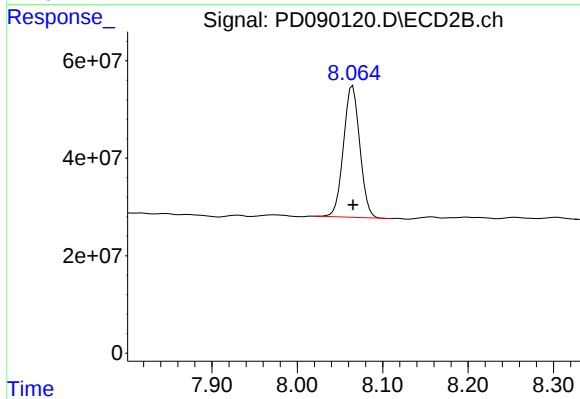
#27 Chlordane-5

R.T.: 6.095 min
Delta R.T.: 0.012 min
Response: 1125894
Conc: 1.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.004 min
Response: 76778615
Conc: 17.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 358291230
Conc: 13.84 ng/ml