

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092525\
 Data File : PD090402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2025 18:21
 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 26 05:46:51 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...	3.547	2.876	56928277	511.5E6	17.514	18.632
2)	SA Decachlor...	9.069	8.064	75725747	448.0E6	15.694	13.821
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	2140647	N.D.	0.049 #
4)	MA Heptachlor	4.953f	4.072	8028379	993695	1.214	0.024 #
5)	MB Aldrin	0.000	4.341f	0	788681	N.D.	0.020 #
6)	B beta-BHC	0.000	4.032	0	695932	N.D.	0.040 #
7)	B delta-BHC	4.775	4.248	5315222	1185145	0.823	0.029 #
8)	B Heptachlo...	5.681	4.868	5722719	15267024	1.001	0.414 #
9)	A Endosulfan I	0.000	5.223f	0	8815769	N.D.	0.255 #
10)	B gamma-Chl...	5.937	0.000	1589612	0	0.278	N.D. #
11)	B alpha-Chl...	0.000	5.187	0	8239617	N.D.	0.219 #
13)	MA Dieldrin	0.000	5.509	0	1591849	N.D.	0.041 #
14)	MA Endrin	0.000	5.789	0	124.2E6	N.D.	3.466 #
15)	B Endosulfa...	0.000	6.056f	0	3810310	N.D.	0.113 #
16)	A 4,4'-DDD	0.000	5.951f	0	2700708	N.D.	0.083 #
17)	MA 4,4'-DDT	0.000	6.176	0	7829287	N.D.	0.228 #
18)	B Endrin al...	0.000	6.253	0	4629454	N.D.	0.197 #
19)	B Endosulfa...	0.000	6.483	0	1195142	N.D.	0.037 #
22)	Mirex	8.121	7.180	150.6E6	12291385	40.636	0.445 #
23)	Chlordane-1	0.000	3.902	0	24751	N.D.	0.021 #
24)	Chlordane-2	0.000	4.495	0	25994122	N.D.	20.788 #
25)	Chlordane-3	5.937	5.154f	1589612	15816525	1.899	4.173 #
26)	Chlordane-4	0.000	5.187	0	8239617	N.D.	2.531 #
27)	Chlordane-5	0.000	6.094	0	7883631	N.D.	5.195 #

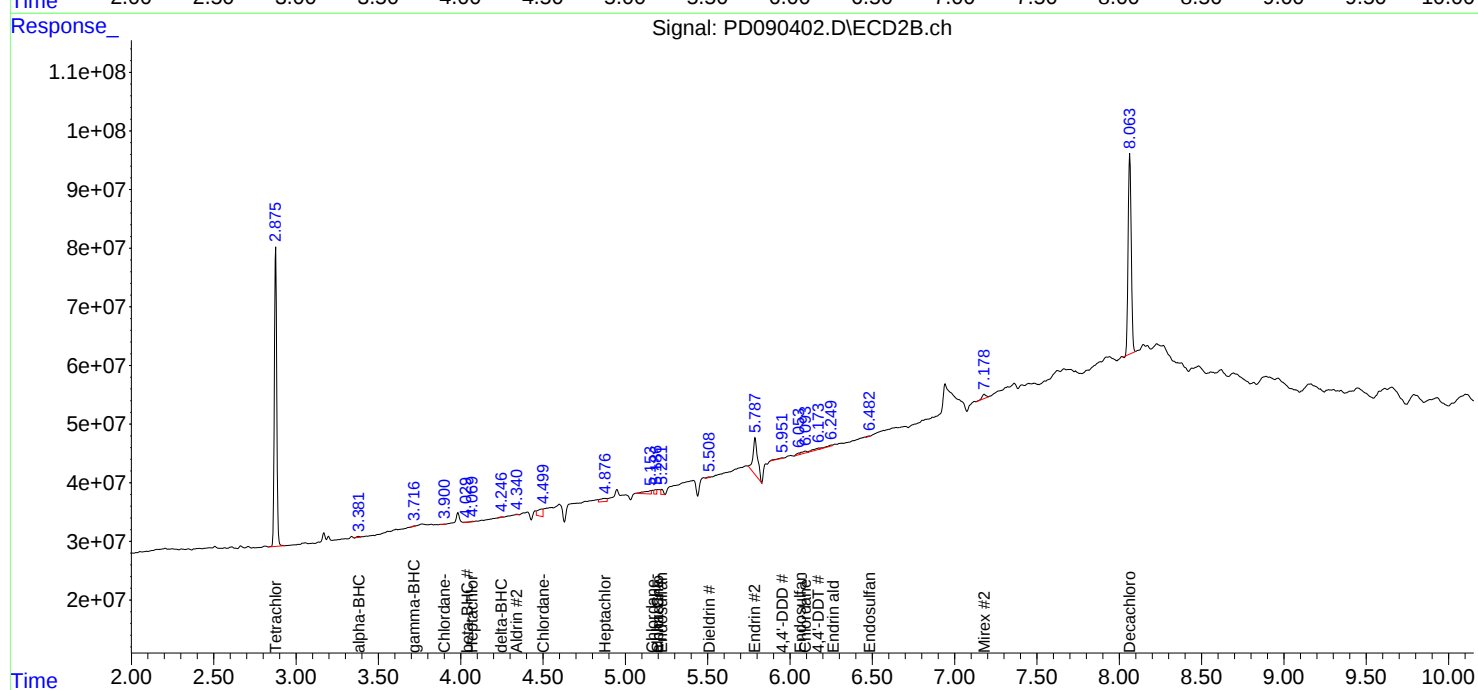
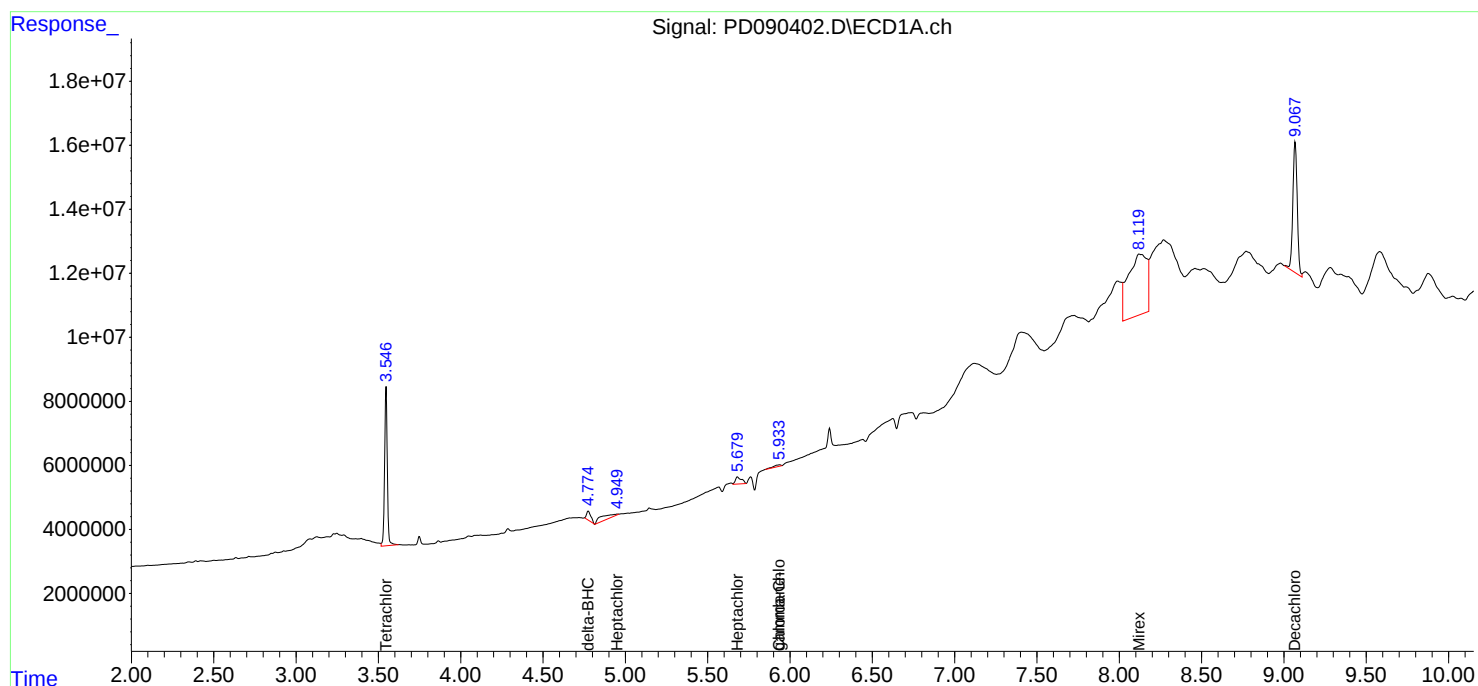
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

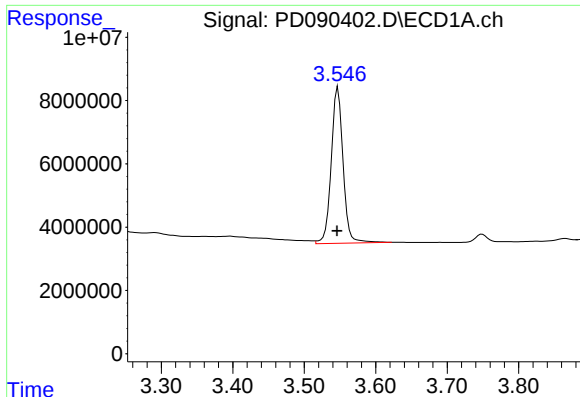
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092525\
Data File : PD090402.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2025 18:21
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 05:46:51 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

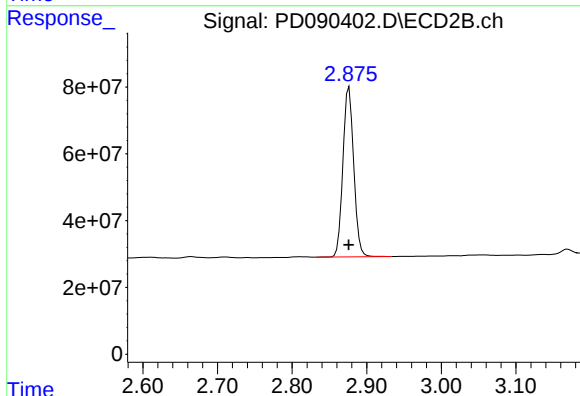




#1 Tetrachloro-m-xylene

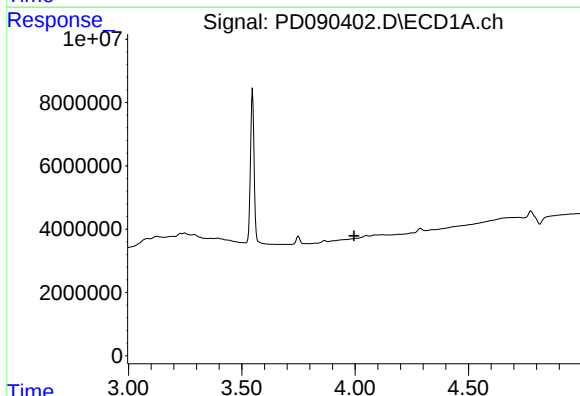
R.T.: 3.547 min
Delta R.T.: 0.001 min
Response: 56928277
Conc: 17.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



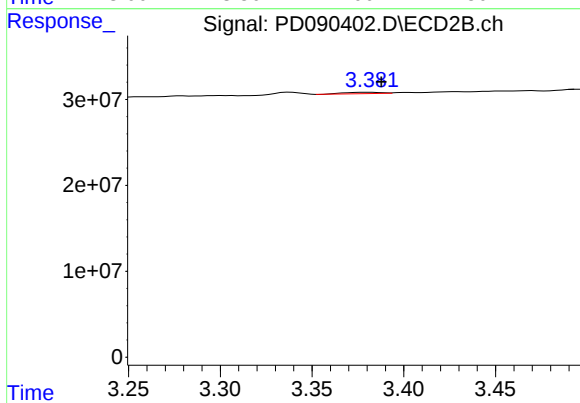
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 511458499
Conc: 18.63 ng/ml



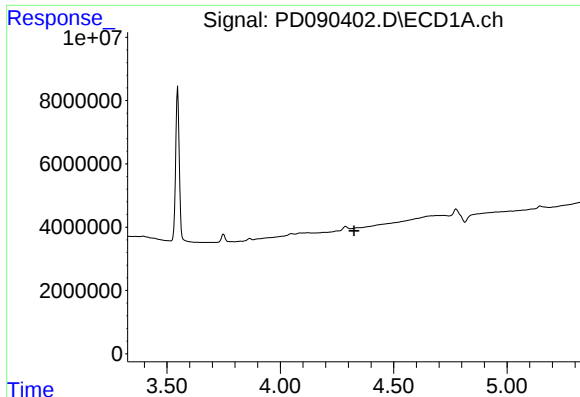
#2 alpha-BHC

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



#2 alpha-BHC

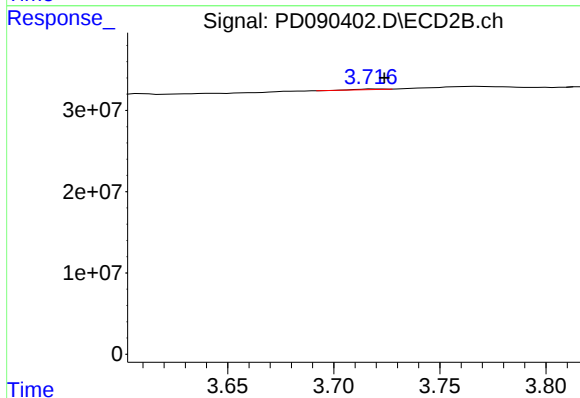
R.T.: 3.381 min
Delta R.T.: -0.006 min
Response: 2140647
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

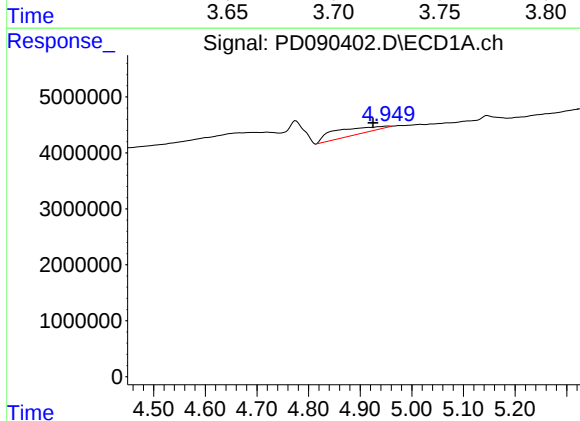
R.T.: 4.349 min
Delta R.T.: 0.023 min
Response: -468882
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



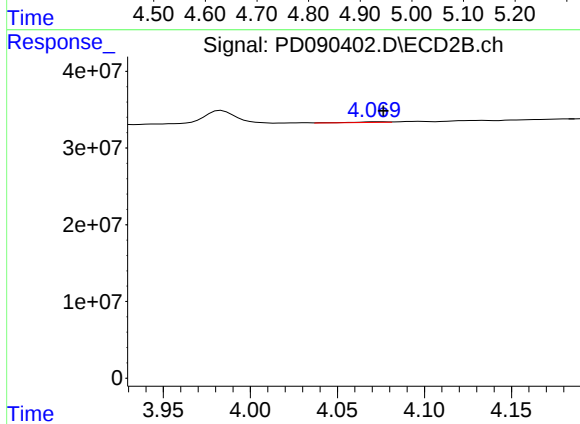
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.005 min
Response: 623505
Conc: 0.02 ng/ml



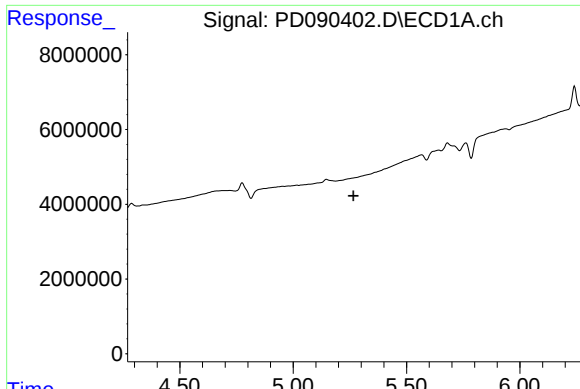
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.028 min
Response: 8028379
Conc: 1.21 ng/ml



#4 Heptachlor

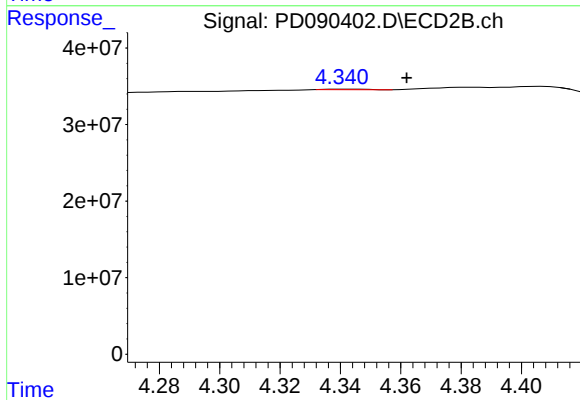
R.T.: 4.072 min
Delta R.T.: -0.004 min
Response: 993695
Conc: 0.02 ng/ml



#5 Aldrin

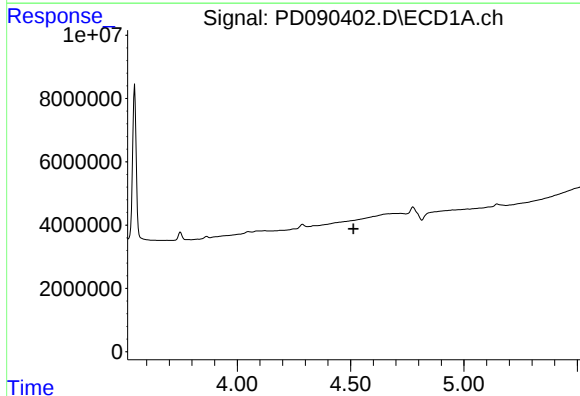
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



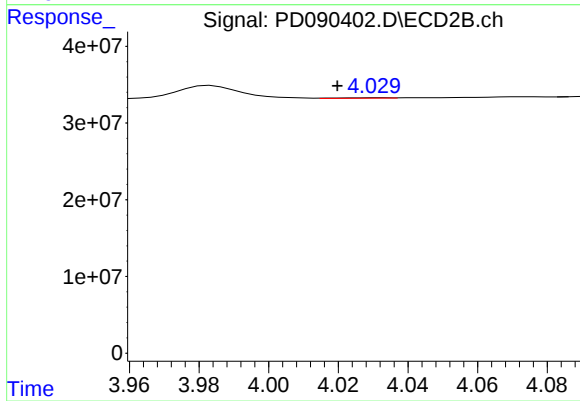
#5 Aldrin

R.T.: 4.341 min
Delta R.T.: -0.021 min
Response: 788681
Conc: 0.02 ng/ml



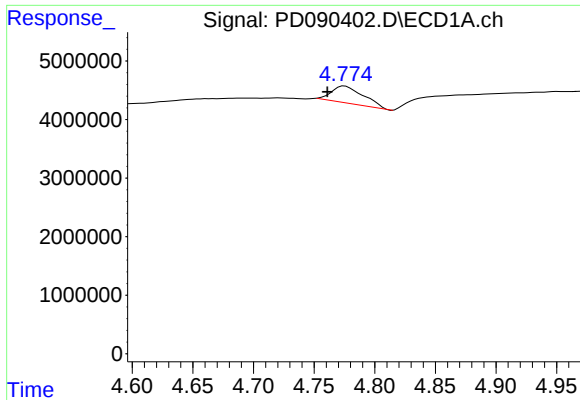
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.



#6 beta-BHC

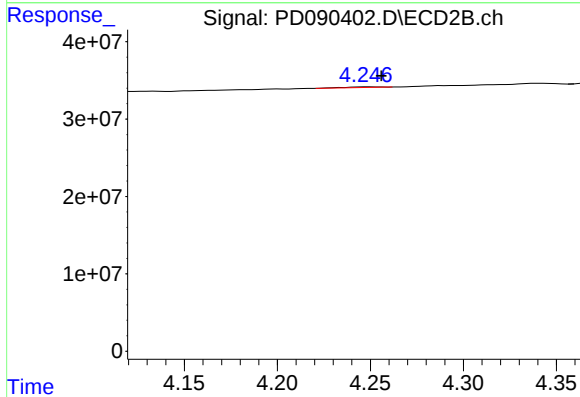
R.T.: 4.032 min
Delta R.T.: 0.013 min
Response: 695932
Conc: 0.04 ng/ml



#7 delta-BHC

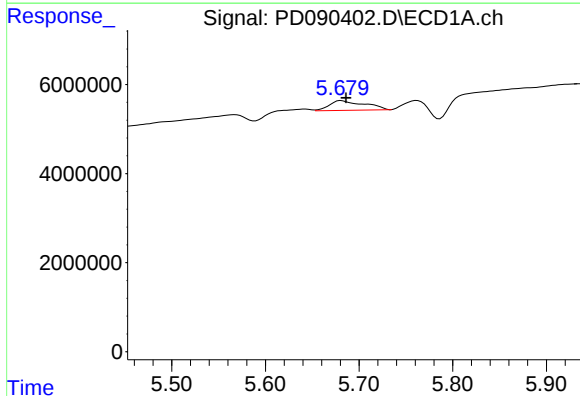
R.T.: 4.775 min
Delta R.T.: 0.014 min
Response: 5315222
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



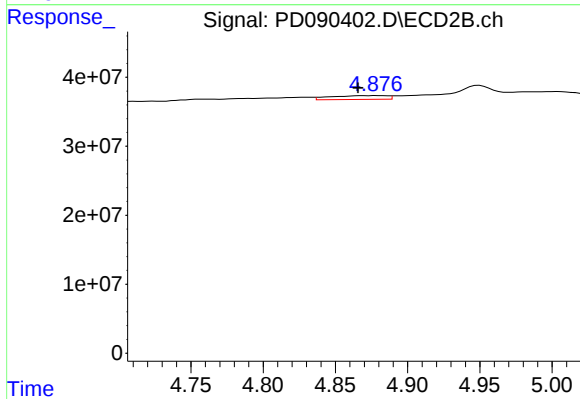
#7 delta-BHC

R.T.: 4.248 min
Delta R.T.: -0.008 min
Response: 1185145
Conc: 0.03 ng/ml



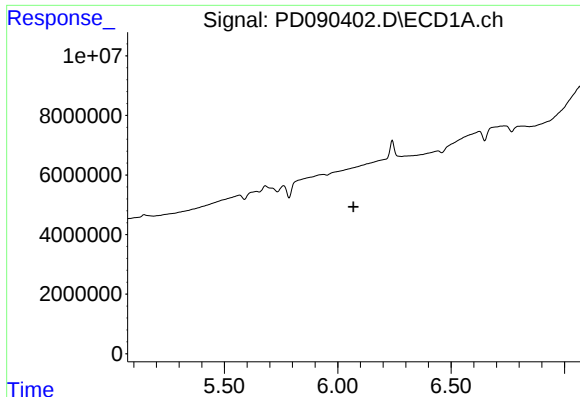
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.005 min
Response: 5722719
Conc: 1.00 ng/ml



#8 Heptachlor epoxide

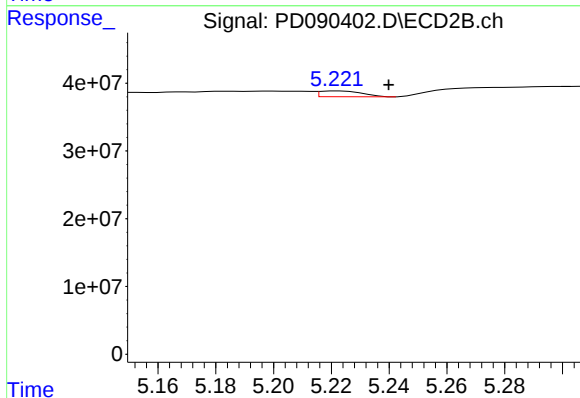
R.T.: 4.868 min
Delta R.T.: 0.003 min
Response: 15267024
Conc: 0.41 ng/ml



#9 Endosulfan I

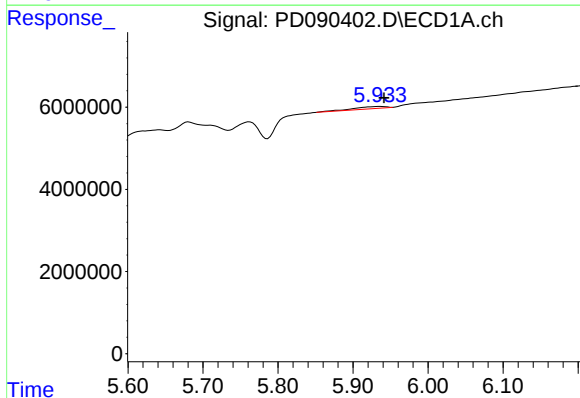
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



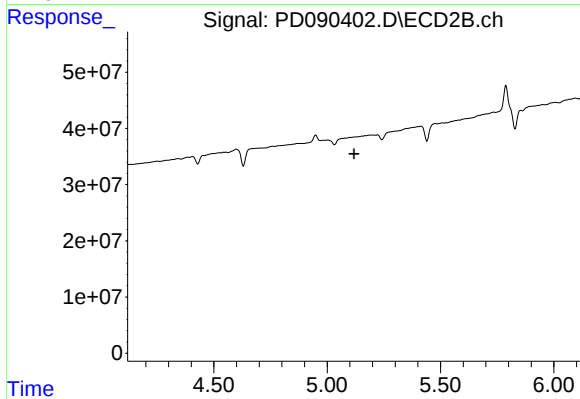
#9 Endosulfan I

R.T.: 5.223 min
Delta R.T.: -0.017 min
Response: 8815769
Conc: 0.25 ng/ml



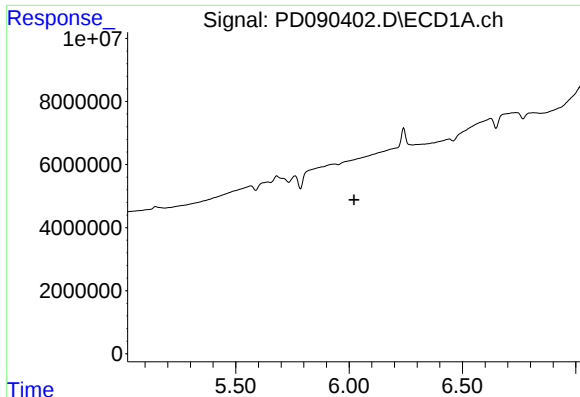
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.005 min
Response: 1589612
Conc: 0.28 ng/ml



#10 gamma-Chlordane

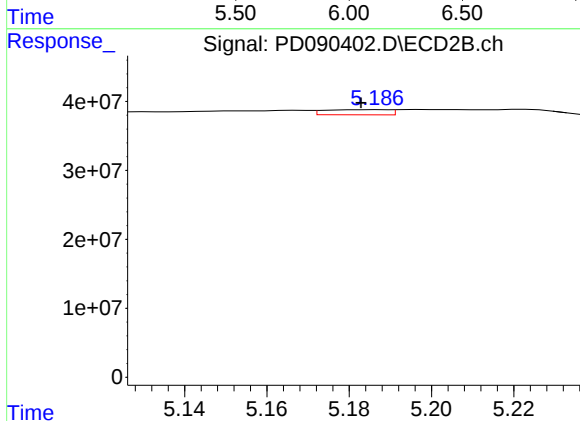
R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

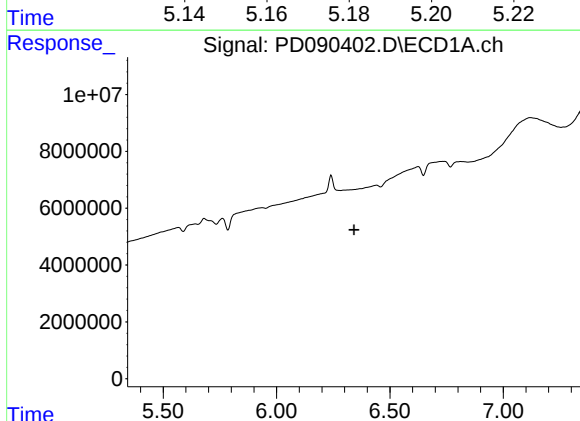
R.T.: 0.000 min
Exp R.T.: 6.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



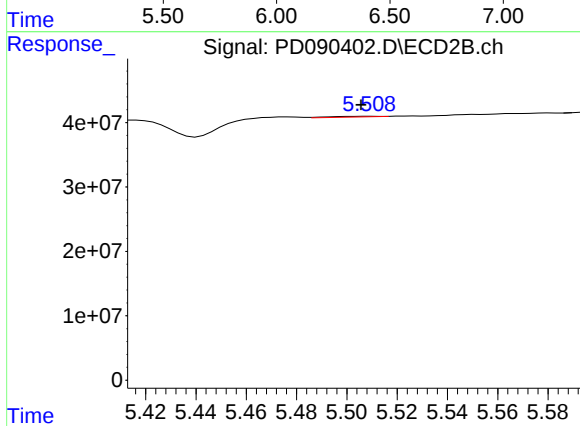
#11 alpha-Chlordane

R.T.: 5.187 min
Delta R.T.: 0.004 min
Response: 8239617
Conc: 0.22 ng/ml



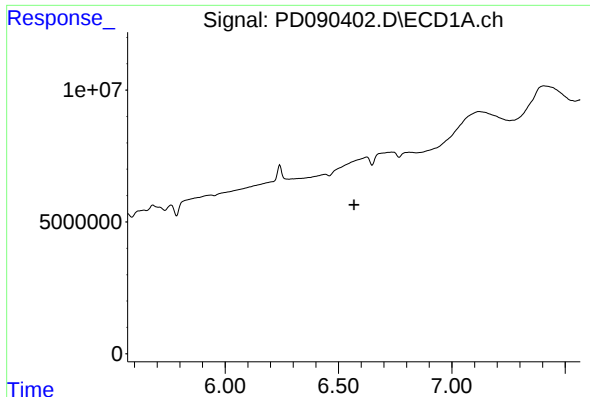
#13 Dieldrin

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



#13 Dieldrin

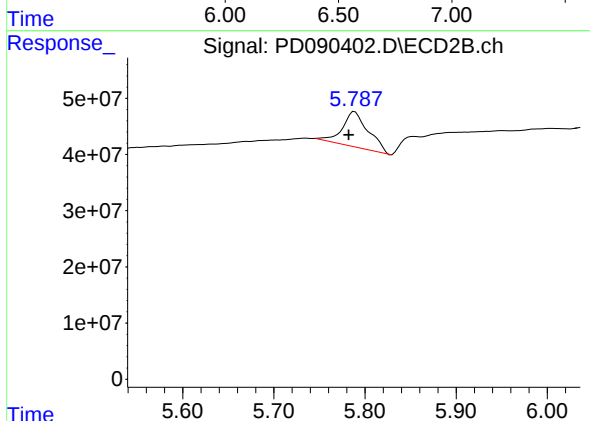
R.T.: 5.509 min
Delta R.T.: 0.004 min
Response: 1591849
Conc: 0.04 ng/ml



#14 Endrin

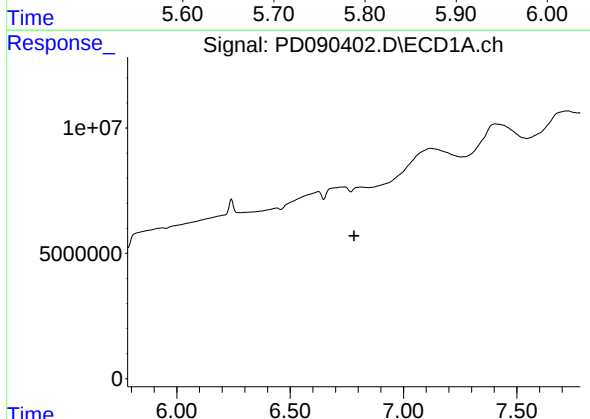
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



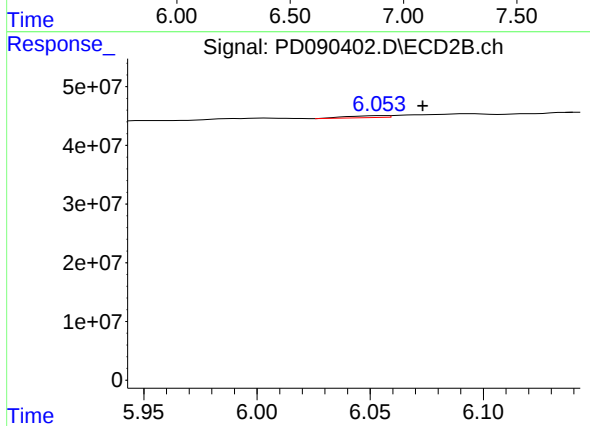
#14 Endrin

R.T.: 5.789 min
Delta R.T.: 0.007 min
Response: 124200711
Conc: 3.47 ng/ml



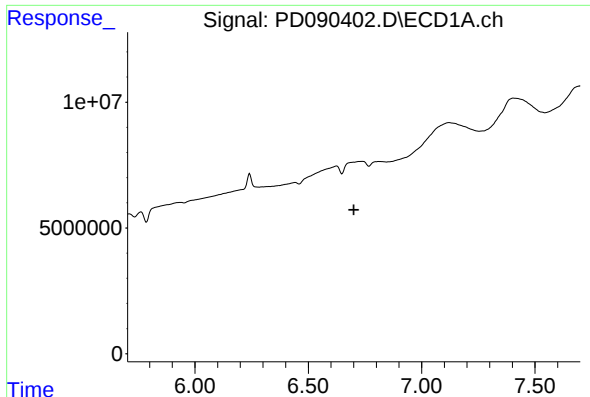
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.782 min
Response: 0
Conc: N.D.



#15 Endosulfan II

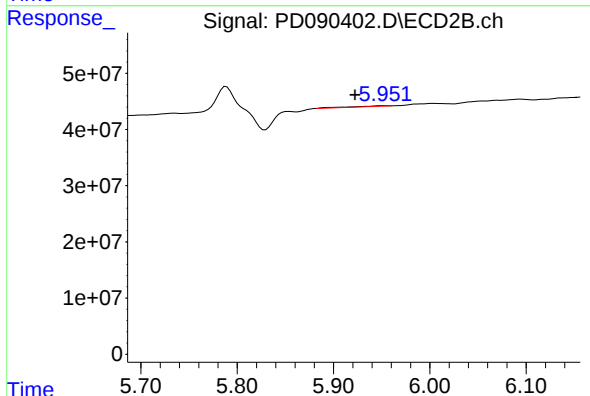
R.T.: 6.056 min
Delta R.T.: -0.017 min
Response: 3810310
Conc: 0.11 ng/ml



#16 4,4'-DDD

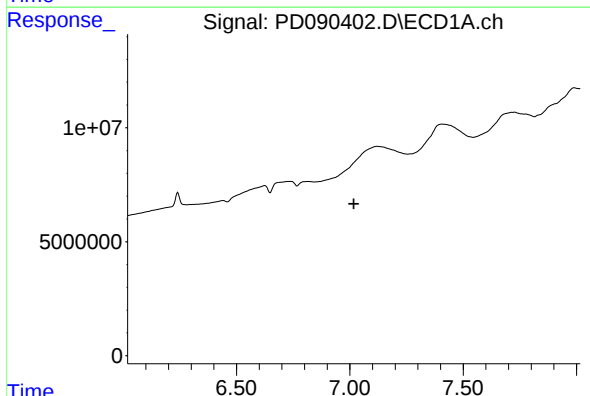
R.T.: 0.000 min
Exp R.T.: 6.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



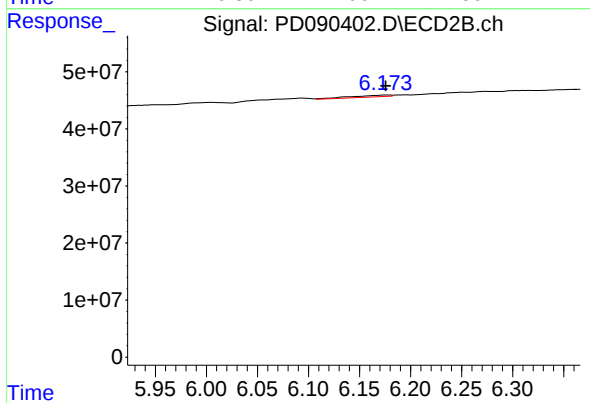
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: 0.029 min
Response: 2700708
Conc: 0.08 ng/ml



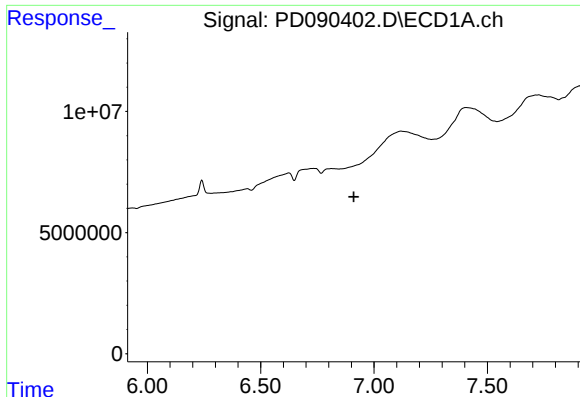
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.017 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

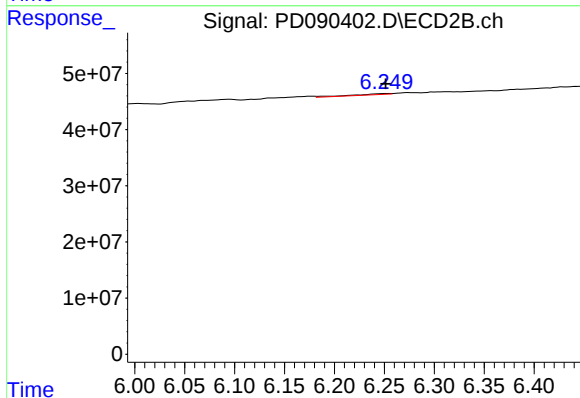
R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 7829287
Conc: 0.23 ng/ml



#18 Endrin aldehyde

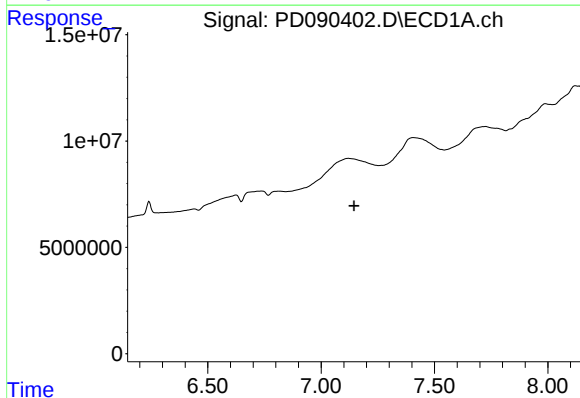
R.T.: 0.000 min
Exp R.T.: 6.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



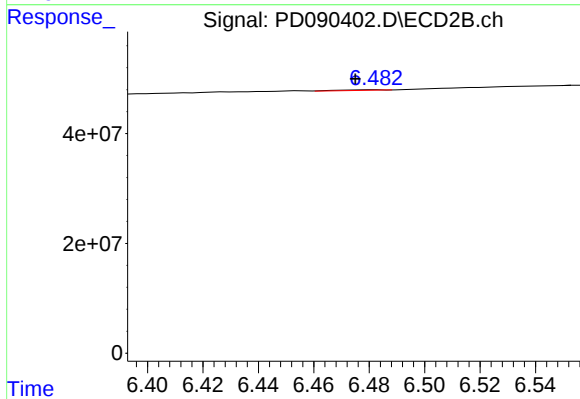
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 4629454
Conc: 0.20 ng/ml



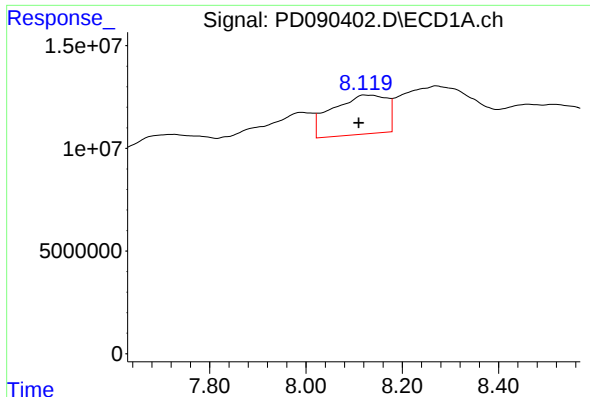
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

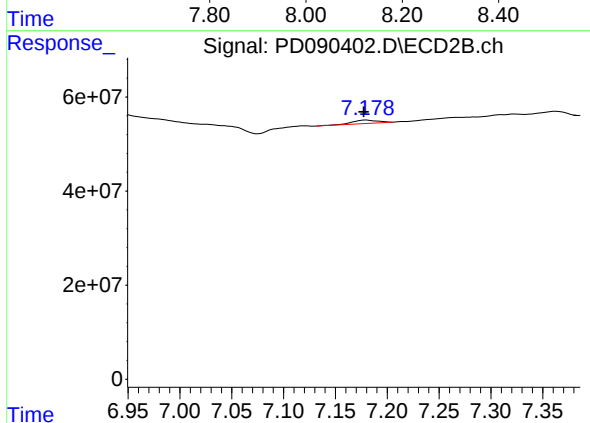
R.T.: 6.483 min
Delta R.T.: 0.008 min
Response: 1195142
Conc: 0.04 ng/ml



#22 Mirex

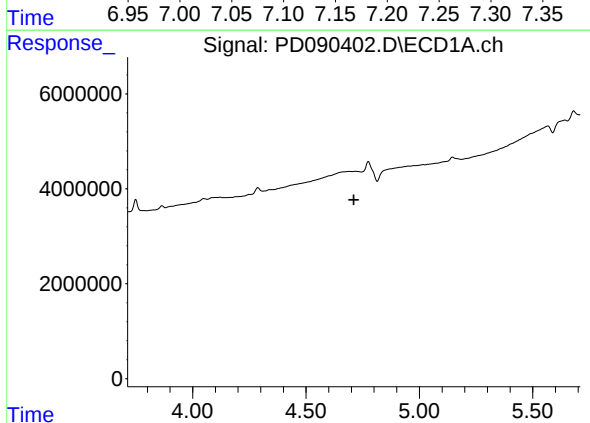
R.T.: 8.121 min
Delta R.T.: 0.012 min
Response: 150550149
Conc: 40.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



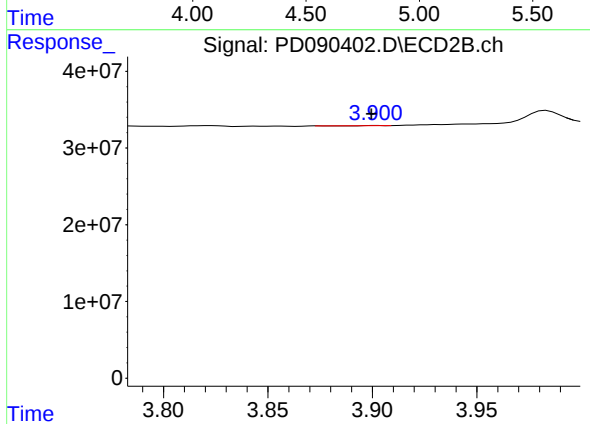
#22 Mirex

R.T.: 7.180 min
Delta R.T.: 0.002 min
Response: 12291385
Conc: 0.45 ng/ml



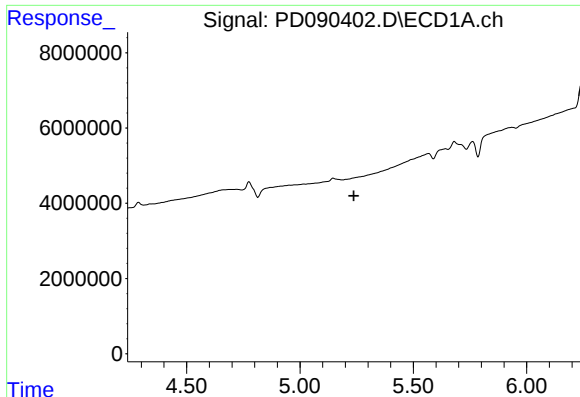
#23 Chlordane-1

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



#23 Chlordane-1

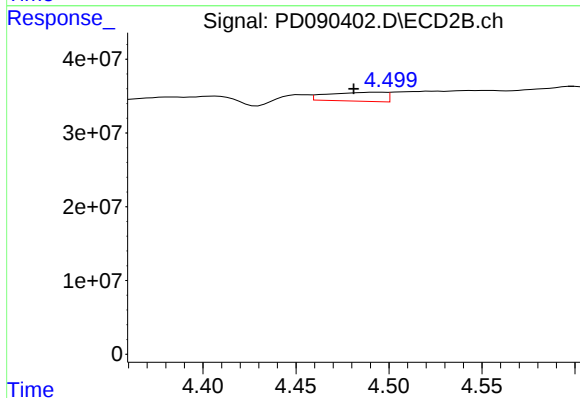
R.T.: 3.902 min
Delta R.T.: 0.002 min
Response: 24751
Conc: 0.02 ng/ml



#24 Chlordane-2

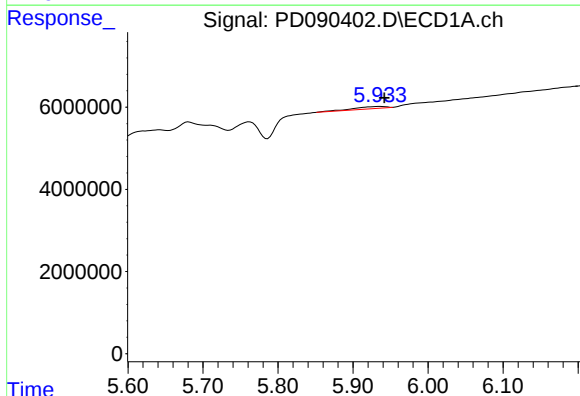
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



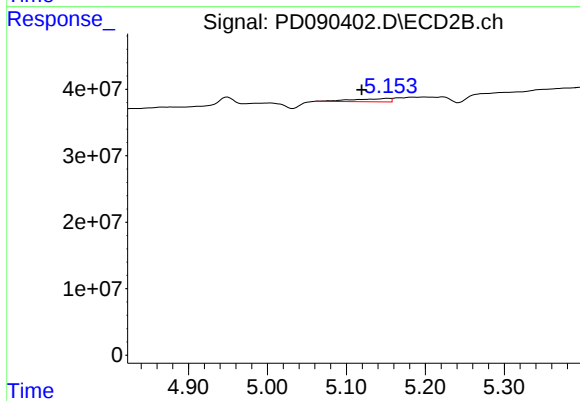
#24 Chlordane-2

R.T.: 4.495 min
Delta R.T.: 0.014 min
Response: 25994122
Conc: 20.79 ng/ml



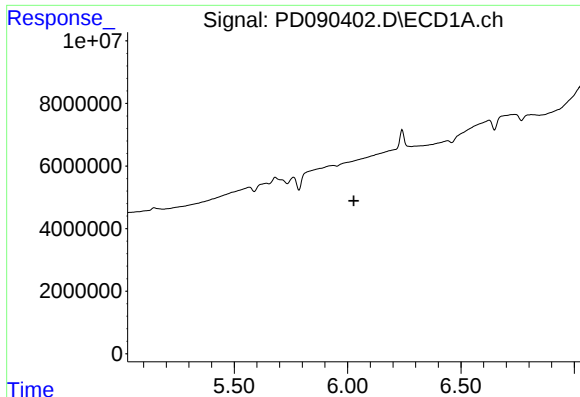
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: -0.005 min
Response: 1589612
Conc: 1.90 ng/ml



#25 Chlordane-3

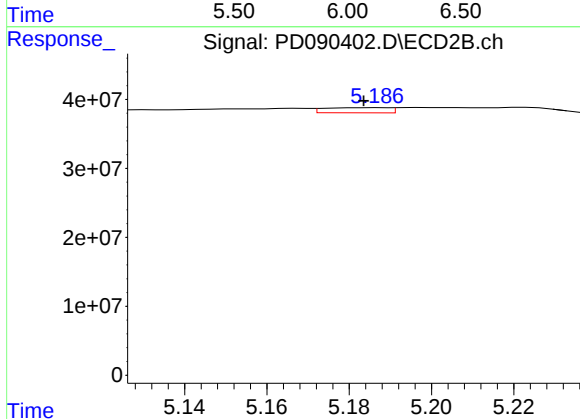
R.T.: 5.154 min
Delta R.T.: 0.034 min
Response: 15816525
Conc: 4.17 ng/ml



#26 Chlordane-4

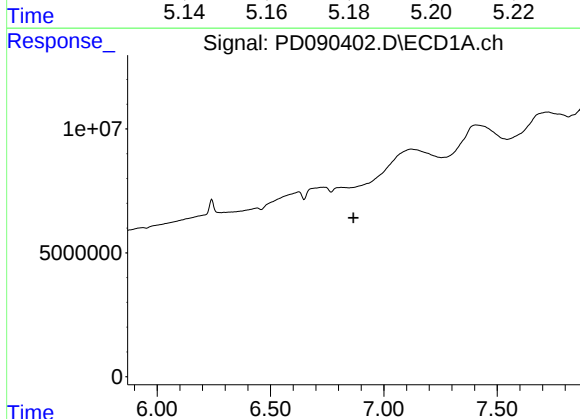
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



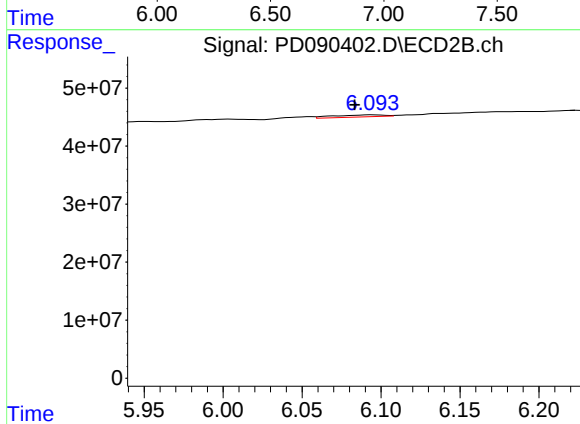
#26 Chlordane-4

R.T.: 5.187 min
Delta R.T.: 0.003 min
Response: 8239617
Conc: 2.53 ng/ml



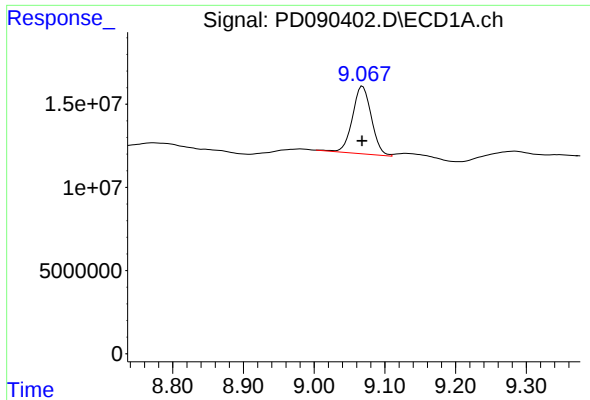
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.



#27 Chlordane-5

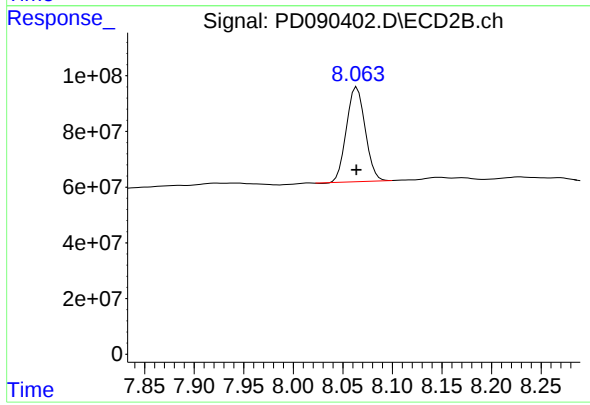
R.T.: 6.094 min
Delta R.T.: 0.011 min
Response: 7883631
Conc: 5.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 75725747
Conc: 15.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 447988867
Conc: 13.82 ng/ml