

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100325\
 Data File : PD090502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2025 16:38
 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 03 03:25:37 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	2.875	65776311	525.8E6	20.236	19.153
28)	SA Decachlor...	9.061	8.060	114.3E6	699.4E6	23.681	21.576
Target Compounds							
2)	A alpha-BHC	0.000	3.378	0	1914891	N.D.	0.044 #
3)	MA gamma-BHC...	0.000	3.722	0	619382	N.D.	0.015 #
4)	MA Heptachlor	4.919	4.079	978709	1542818	0.148	0.038 #
5)	MB Aldrin	5.261	4.375	153279	1530081	0.024	0.038 #
7)	B delta-BHC	4.774	4.254	4678265	1985383	0.724	0.048 #
8)	B Heptachlo...	5.676	4.888f	6129142	35473078	1.072	0.962
9)	A Endosulfan I	0.000	5.218f	0	5649385	N.D.	0.163 #
10)	B gamma-Chl...	5.923f	5.115	278887	2754235	0.049	0.070 #
12)	B 4,4'-DDE	0.000	5.370	0	7555480	N.D.	0.197 #
13)	MA Dieldrin	0.000	5.503	0	1495877	N.D.	0.038 #
14)	MA Endrin	0.000	5.786	0	54954878	N.D.	1.534 #
15)	B Endosulfa...	6.771	6.073	6791475	1826222	1.392	0.054 #
16)	A 4,4'-DDD	6.692	5.924	5157364	-576831	1.259	N.D. #
17)	MA 4,4'-DDT	7.013	6.170	560737	2853327	0.126	0.083 #
18)	B Endrin al...	6.910	6.249	4210175	4604241	1.227	0.196 #
19)	B Endosulfa...	7.140	6.471	197684	1836204	0.043	0.056 #
20)	A Methoxychlor	0.000	6.725f	0	2317641	N.D.	0.133 #
21)	B Endrin ke...	7.624	0.000	411268	0	0.083	N.D. #
22)	Mirex	8.106	7.173	4919133	17089790	1.328	0.619 #
23)	Chlordane-1	0.000	3.895	0	547630	N.D.	0.455 #
24)	Chlordane-2	5.261f	4.495	153279	13341195	0.714	10.669 #
25)	Chlordane-3	5.923	5.115	278887	2754235	0.333	0.727 #
26)	Chlordane-4	0.000	5.176	0	7207947	N.D.	2.214 #
27)	Chlordane-5	6.849	6.091	984400	1421535	5.529	0.937 #

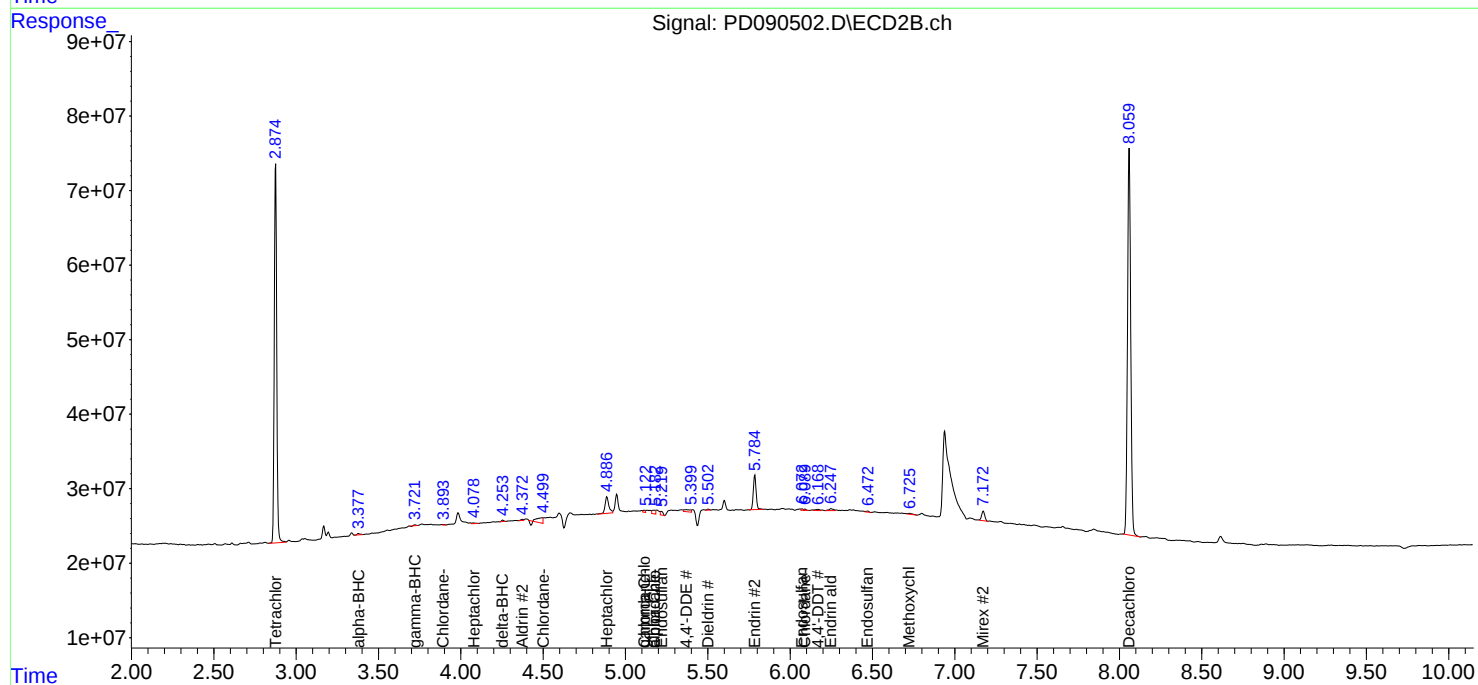
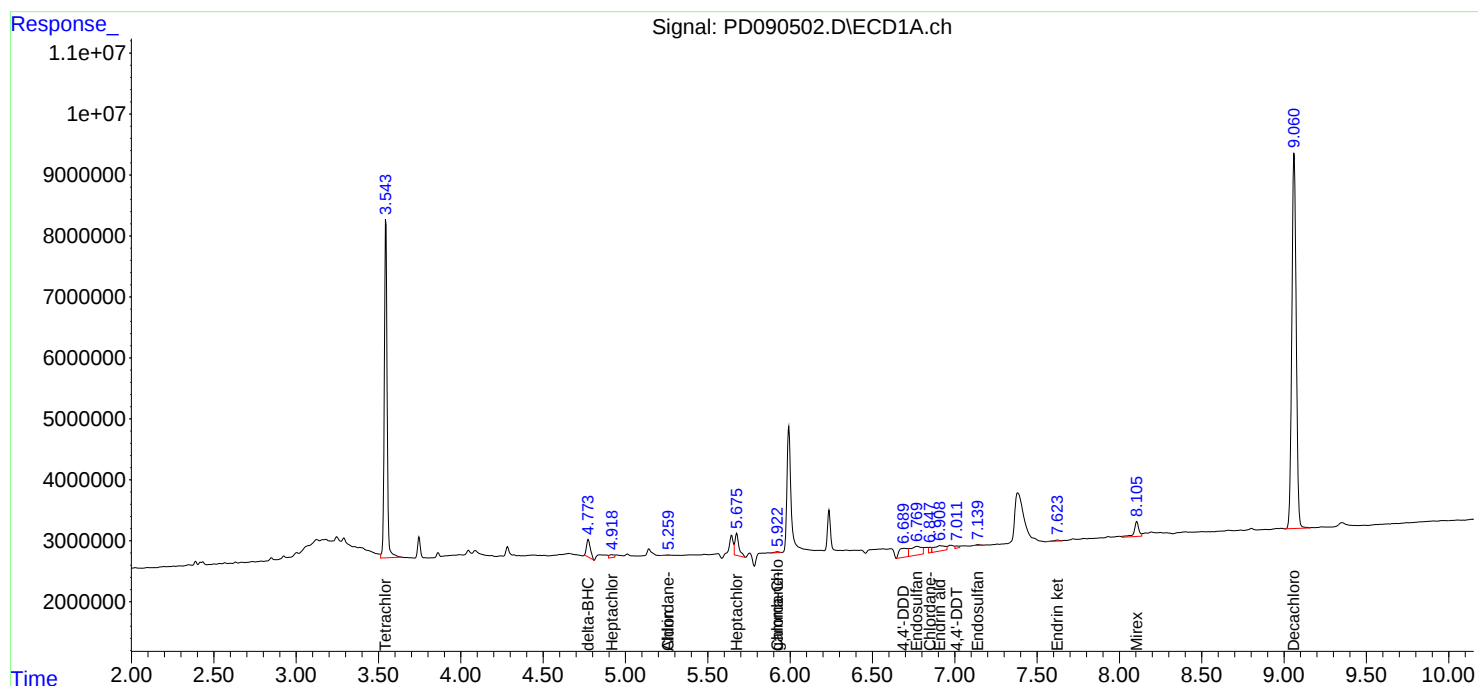
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

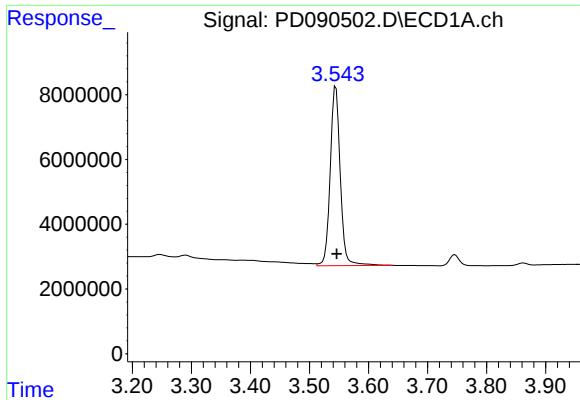
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100325\
Data File : PD090502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2025 16:38
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 03:25:37 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

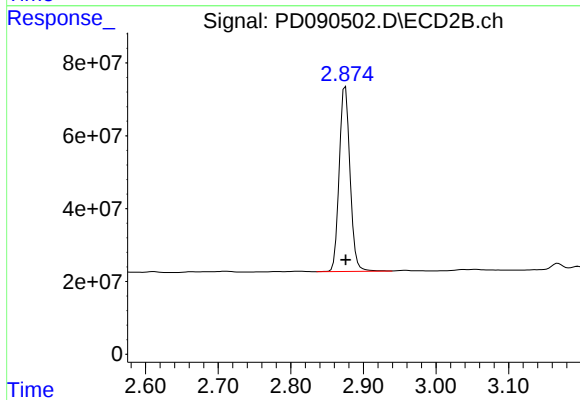




#1 Tetrachloro-m-xylene

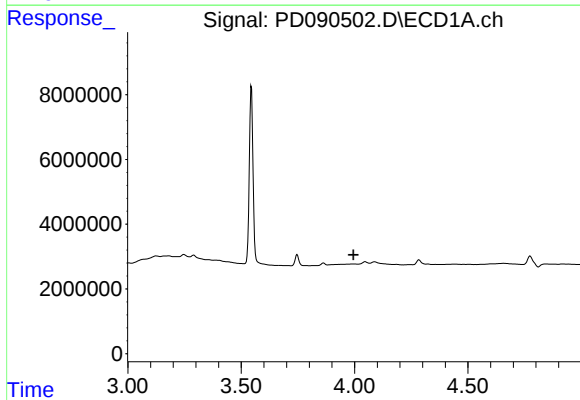
R.T.: 3.545 min
Delta R.T.: -0.001 min
Response: 65776311
Conc: 20.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



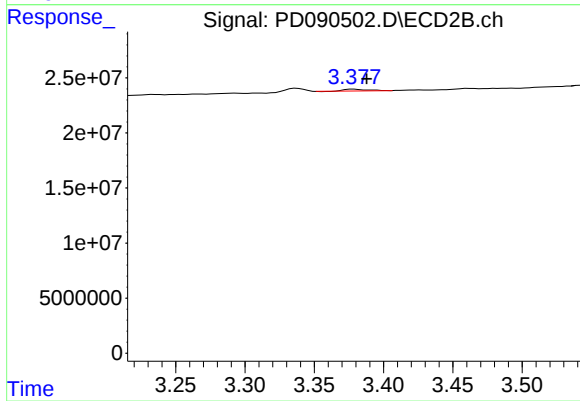
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 525759663
Conc: 19.15 ng/ml



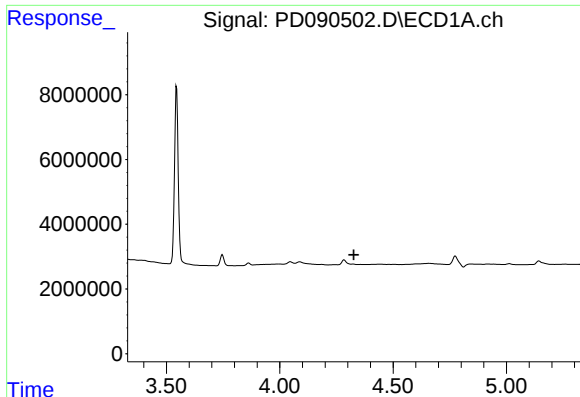
#2 alpha-BHC

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



#2 alpha-BHC

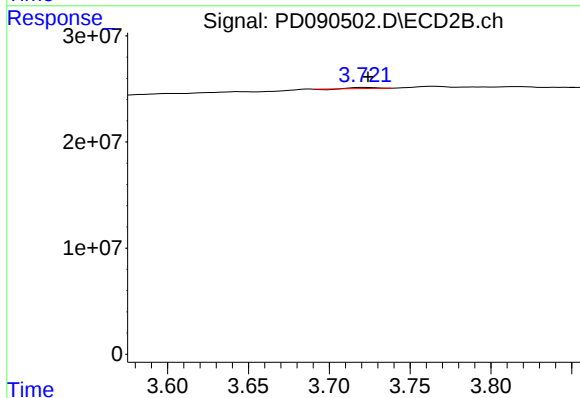
R.T.: 3.378 min
Delta R.T.: -0.010 min
Response: 1914891
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

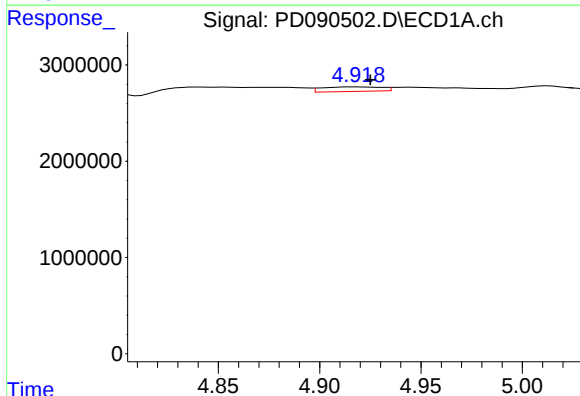
R.T.: 0.000 min
Exp R.T.: 4.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



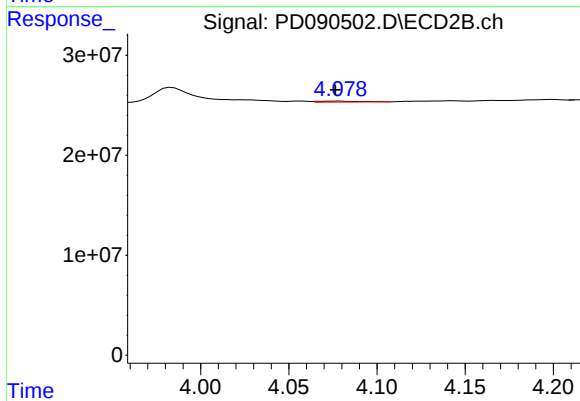
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.002 min
Response: 619382
Conc: 0.02 ng/ml



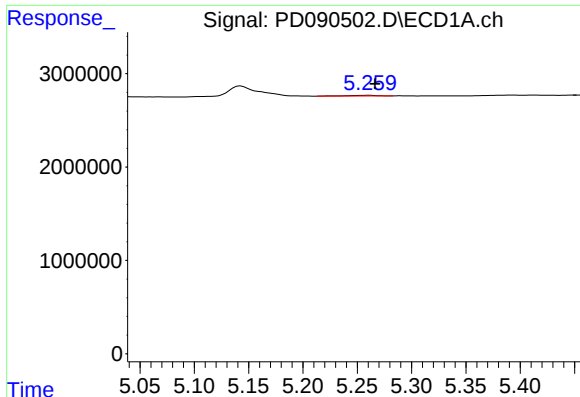
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.007 min
Response: 978709
Conc: 0.15 ng/ml



#4 Heptachlor

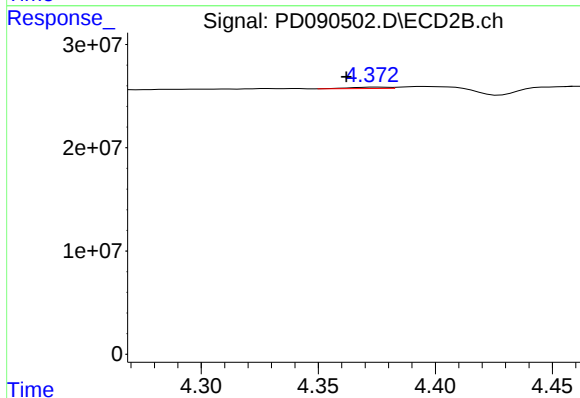
R.T.: 4.079 min
Delta R.T.: 0.003 min
Response: 1542818
Conc: 0.04 ng/ml



#5 Aldrin

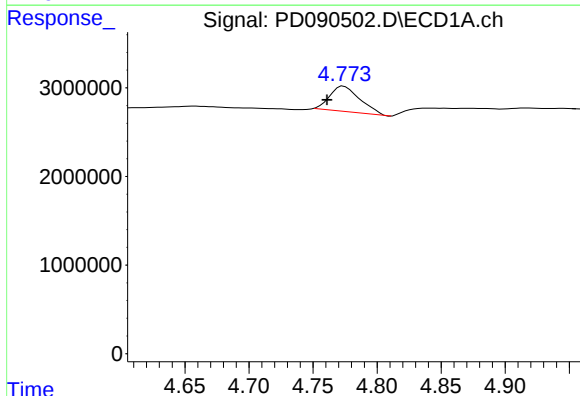
R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 153279
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



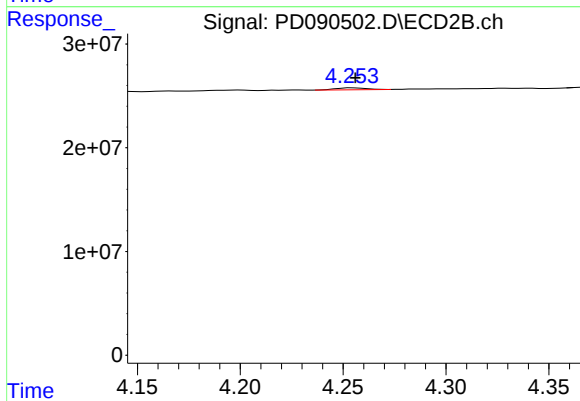
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.013 min
Response: 1530081
Conc: 0.04 ng/ml



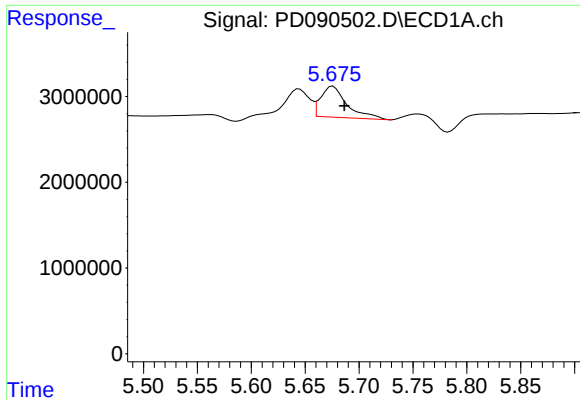
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.013 min
Response: 4678265
Conc: 0.72 ng/ml



#7 delta-BHC

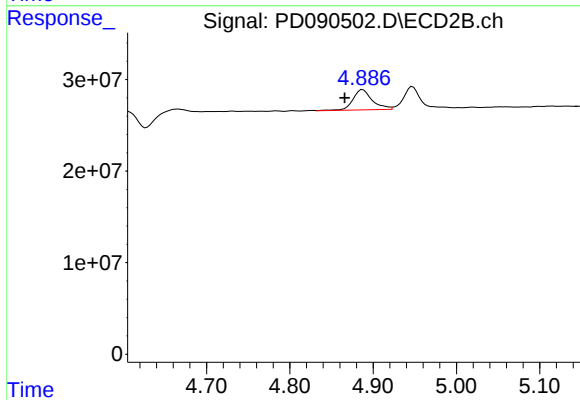
R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 1985383
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

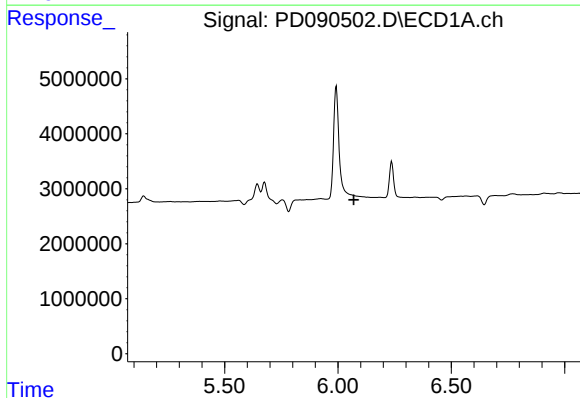
R.T.: 5.676 min
Delta R.T.: -0.010 min
Response: 6129142
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



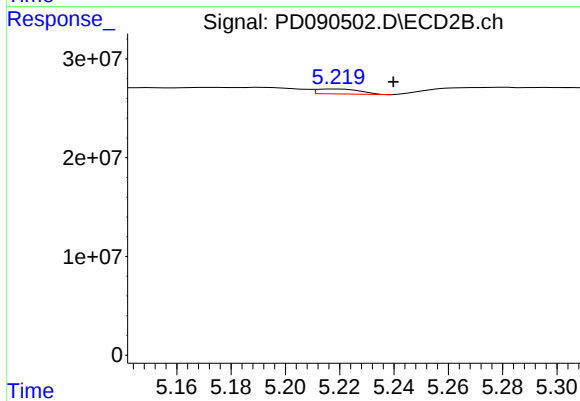
#8 Heptachlor epoxide

R.T.: 4.888 min
Delta R.T.: 0.022 min
Response: 35473078
Conc: 0.96 ng/ml



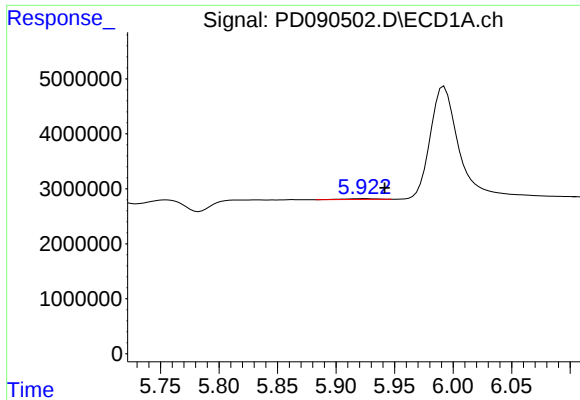
#9 Endosulfan I

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



#9 Endosulfan I

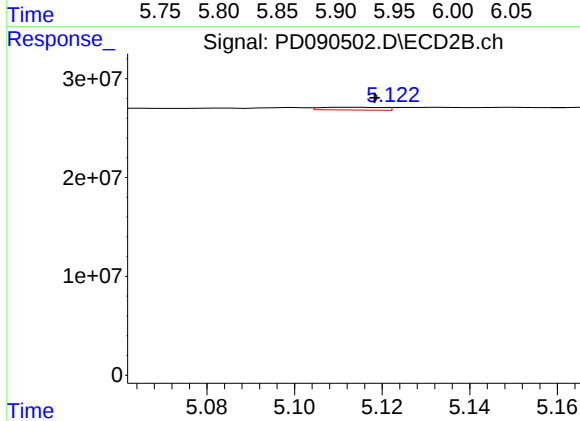
R.T.: 5.218 min
Delta R.T.: -0.021 min
Response: 5649385
Conc: 0.16 ng/ml



#10 gamma-Chlordane

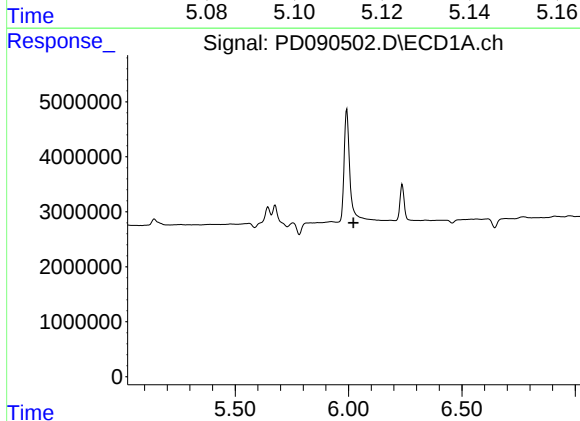
R.T.: 5.923 min
Delta R.T.: -0.018 min
Response: 278887
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



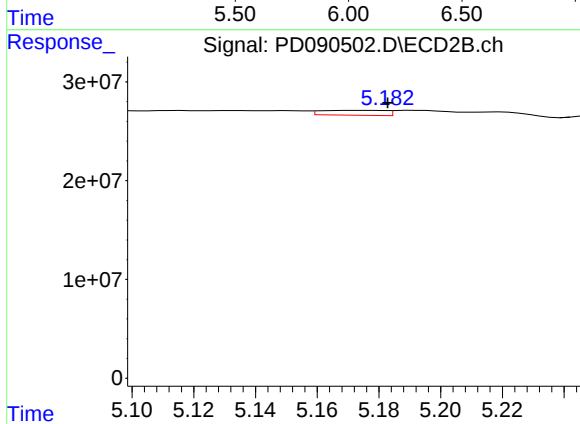
#10 gamma-Chlordane

R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 2754235
Conc: 0.07 ng/ml



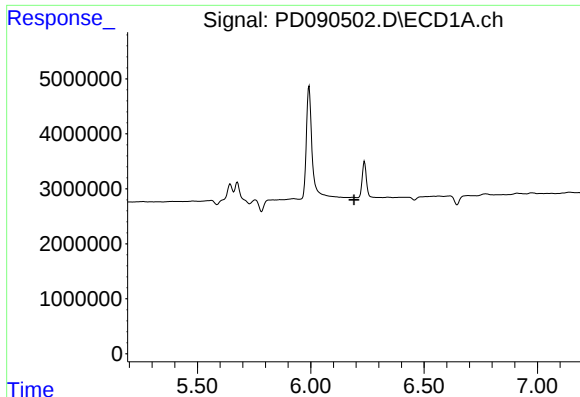
#11 alpha-Chlordane

R.T.: 5.992 min
Delta R.T.: -0.030 min
Response: -16428064
Conc: N.D.



#11 alpha-Chlordane

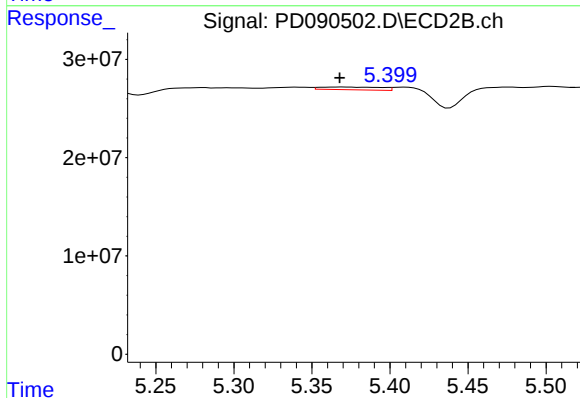
R.T.: 5.176 min
Delta R.T.: -0.007 min
Response: 7207947
Conc: 0.19 ng/ml



#12 4,4'-DDE

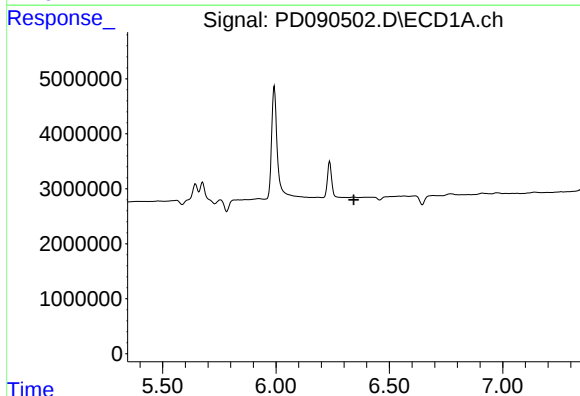
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



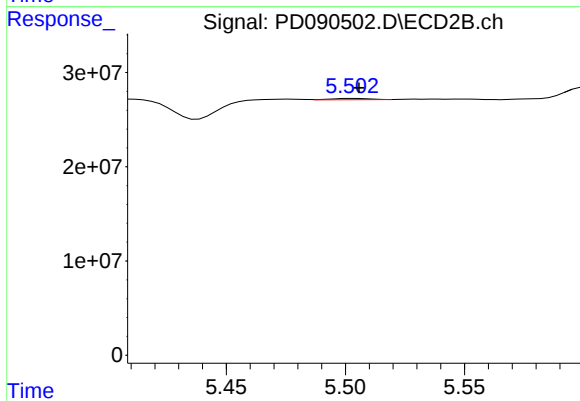
#12 4,4'-DDE

R.T.: 5.370 min
Delta R.T.: 0.002 min
Response: 7555480
Conc: 0.20 ng/ml



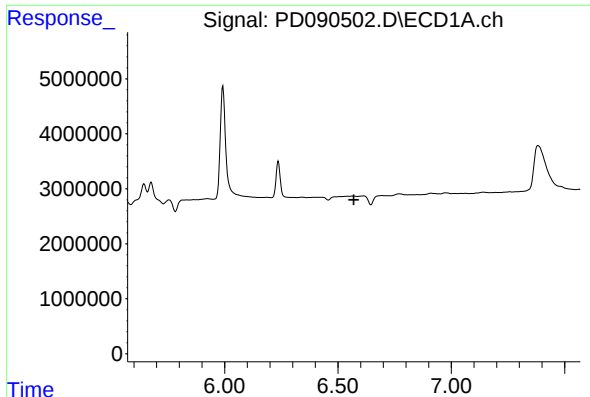
#13 Dieldrin

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



#13 Dieldrin

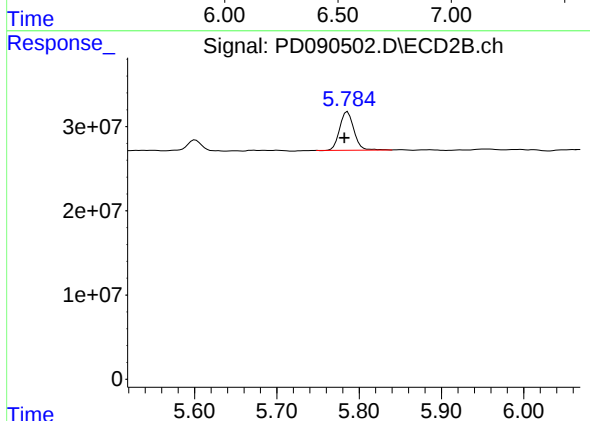
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 1495877
Conc: 0.04 ng/ml



#14 Endrin

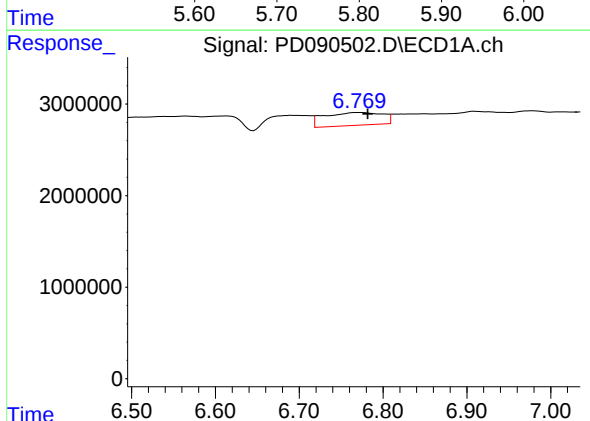
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



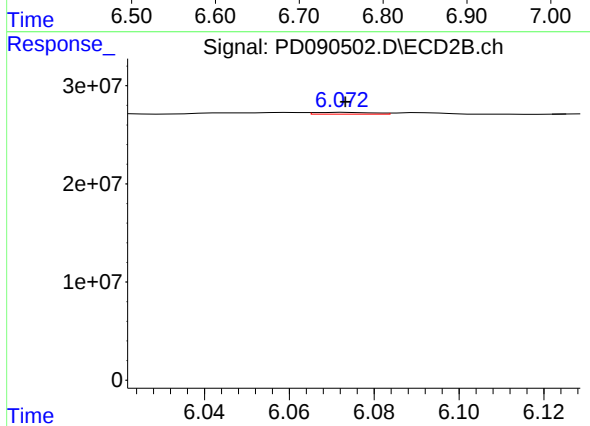
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.004 min
Response: 54954878
Conc: 1.53 ng/ml



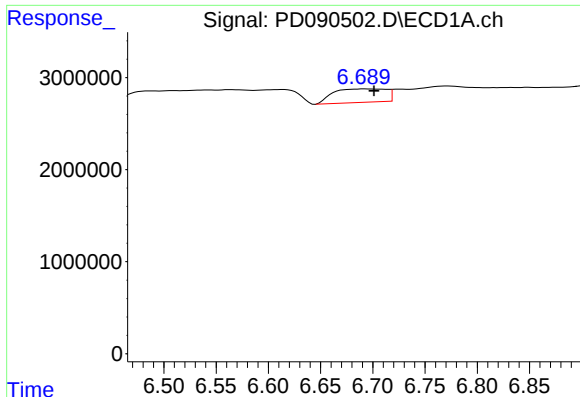
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 6791475
Conc: 1.39 ng/ml



#15 Endosulfan II

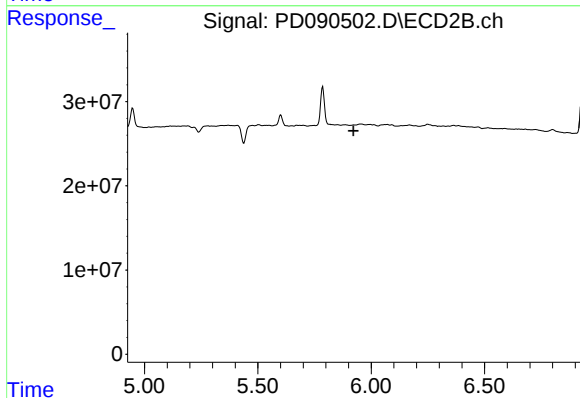
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 1826222
Conc: 0.05 ng/ml



#16 4,4'-DDD

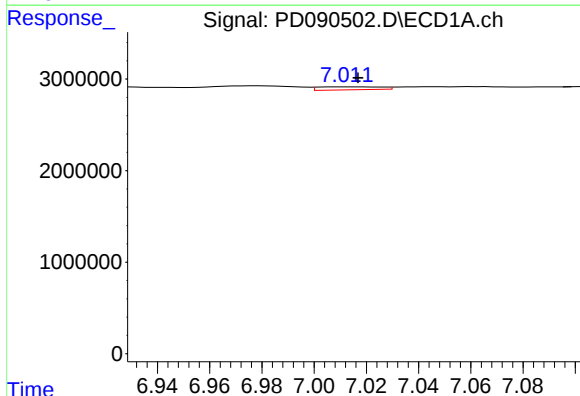
R.T.: 6.692 min
Delta R.T.: -0.009 min
Response: 5157364
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



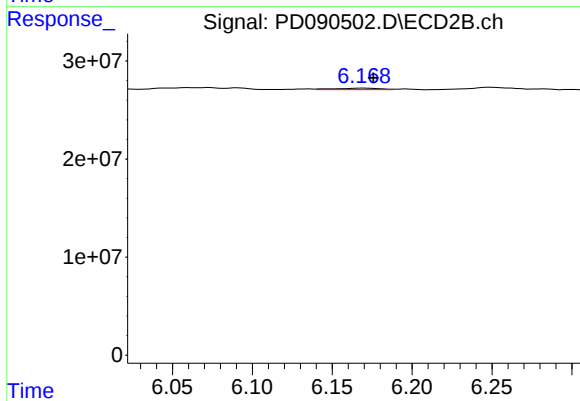
#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: 0.002 min
Response: -576831
Conc: N.D.



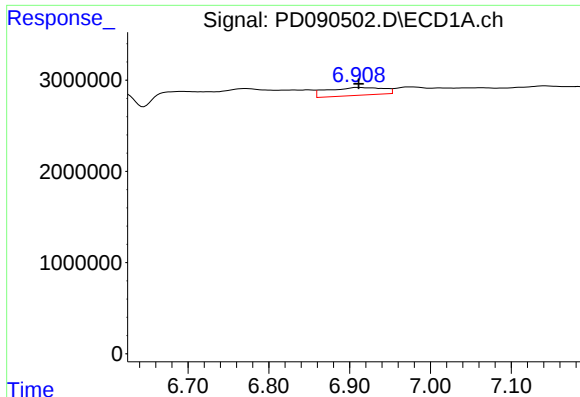
#17 4,4'-DDT

R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 560737
Conc: 0.13 ng/ml



#17 4,4'-DDT

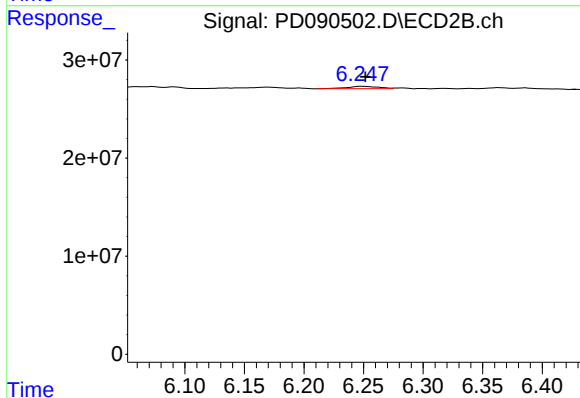
R.T.: 6.170 min
Delta R.T.: -0.006 min
Response: 2853327
Conc: 0.08 ng/ml



#18 Endrin aldehyde

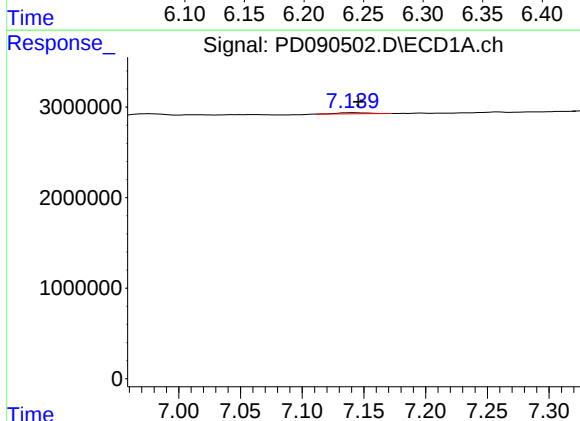
R.T.: 6.910 min
Delta R.T.: -0.002 min
Response: 4210175
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



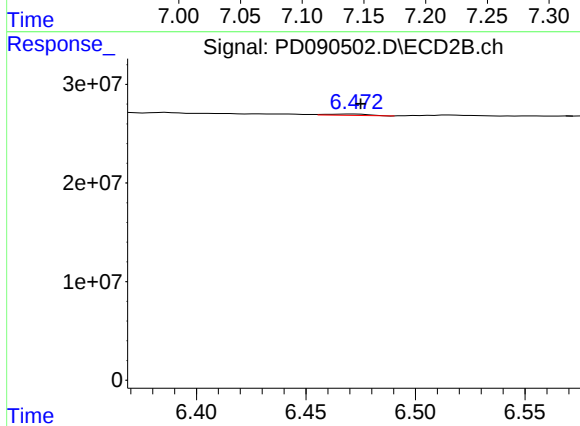
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 4604241
Conc: 0.20 ng/ml



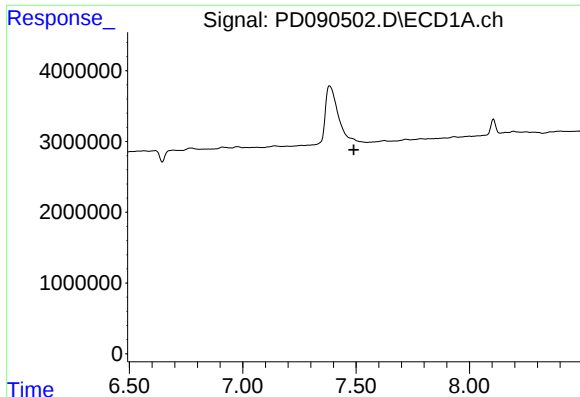
#19 Endosulfan Sulfate

R.T.: 7.140 min
Delta R.T.: -0.005 min
Response: 197684
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

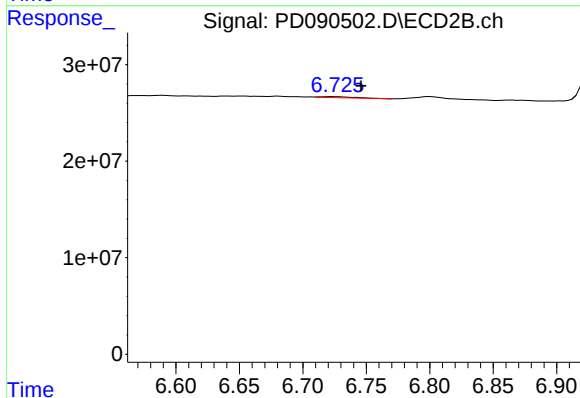
R.T.: 6.471 min
Delta R.T.: -0.004 min
Response: 1836204
Conc: 0.06 ng/ml



#20 Methoxychlor

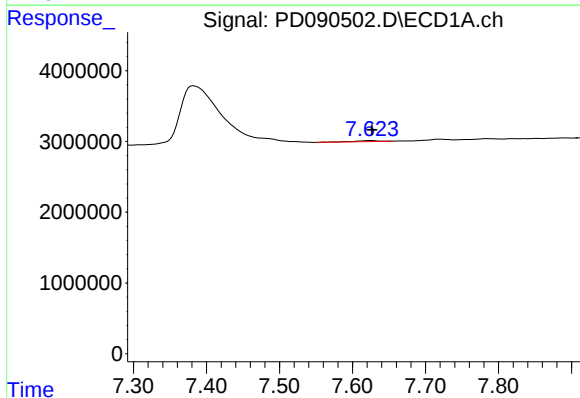
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



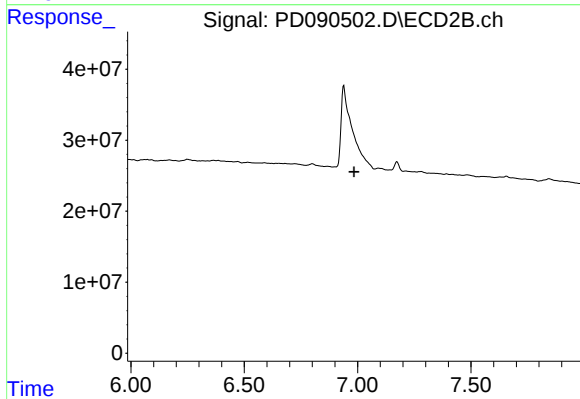
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: -0.021 min
Response: 2317641
Conc: 0.13 ng/ml



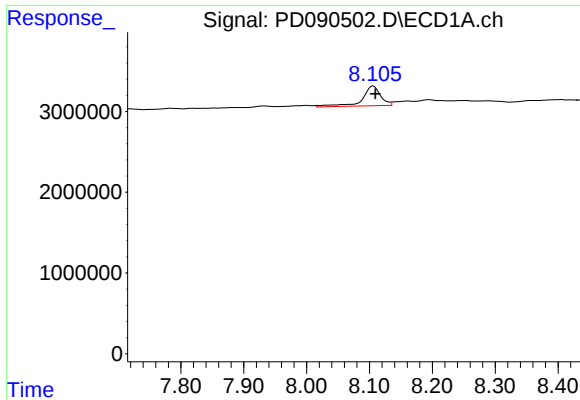
#21 Endrin ketone

R.T.: 7.624 min
Delta R.T.: -0.002 min
Response: 411268
Conc: 0.08 ng/ml



#21 Endrin ketone

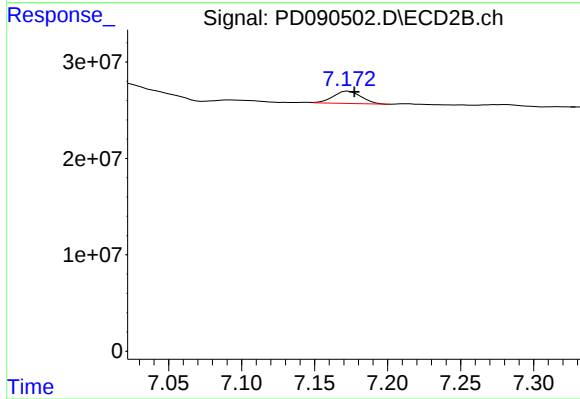
R.T.: 0.000 min
Exp R.T.: 6.984 min
Response: 0
Conc: N.D.



#22 Mirex

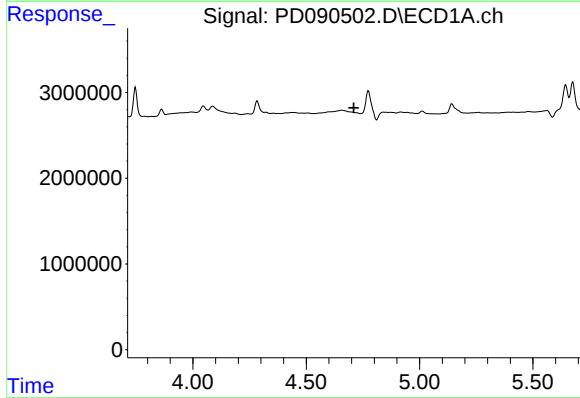
R.T.: 8.106 min
Delta R.T.: -0.003 min
Response: 4919133
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



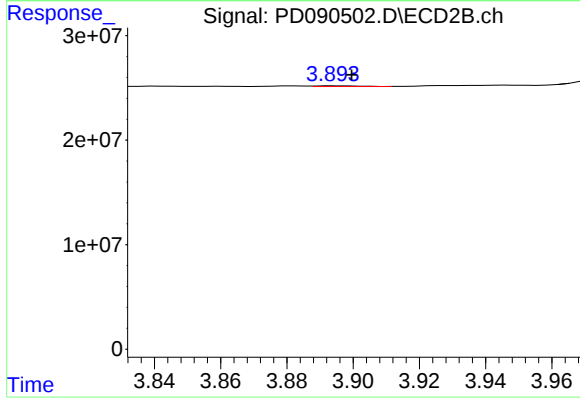
#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 17089790
Conc: 0.62 ng/ml



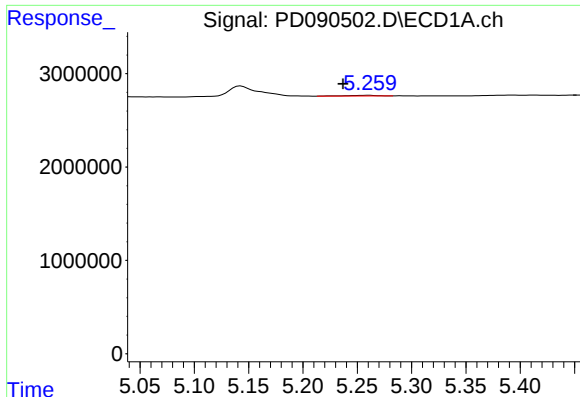
#23 Chlordane-1

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



#23 Chlordane-1

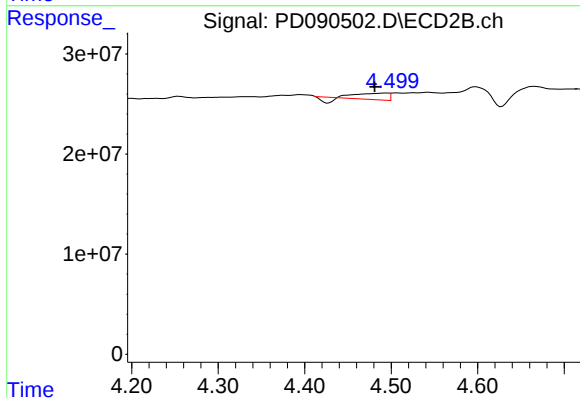
R.T.: 3.895 min
Delta R.T.: -0.005 min
Response: 547630
Conc: 0.46 ng/ml



#24 Chlordane-2

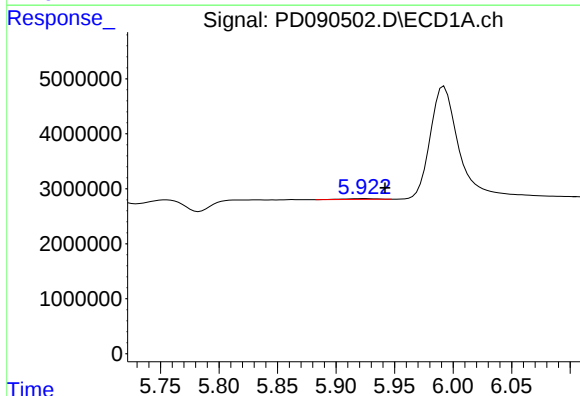
R.T.: 5.261 min
Delta R.T.: 0.024 min
Response: 153279
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



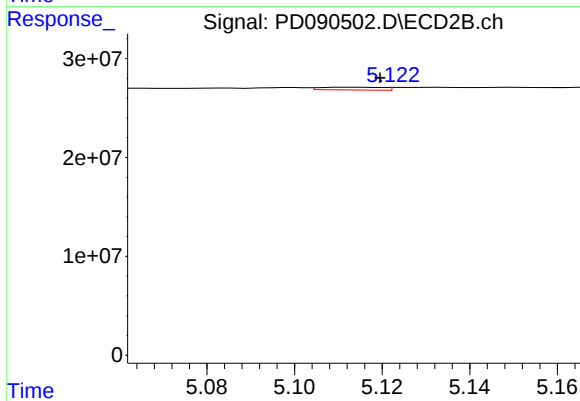
#24 Chlordane-2

R.T.: 4.495 min
Delta R.T.: 0.013 min
Response: 13341195
Conc: 10.67 ng/ml



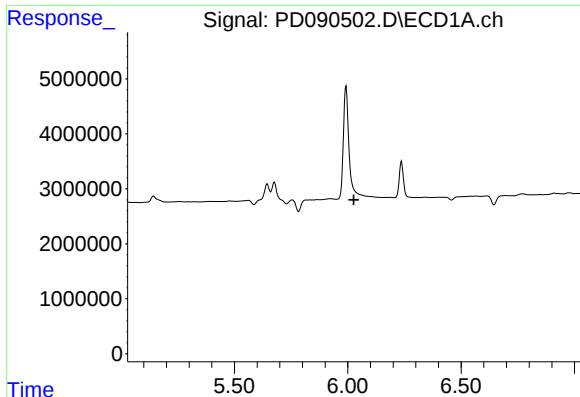
#25 Chlordane-3

R.T.: 5.923 min
Delta R.T.: -0.018 min
Response: 278887
Conc: 0.33 ng/ml



#25 Chlordane-3

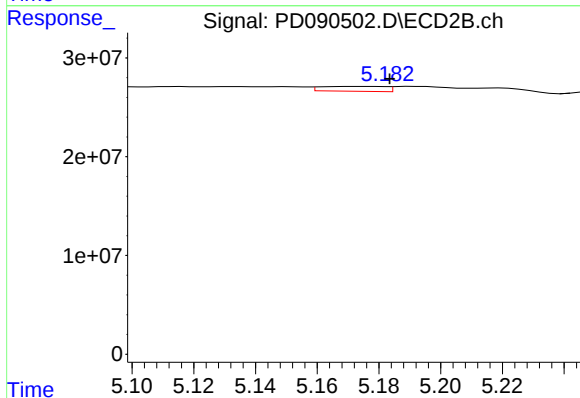
R.T.: 5.115 min
Delta R.T.: -0.005 min
Response: 2754235
Conc: 0.73 ng/ml



#26 Chlordane-4

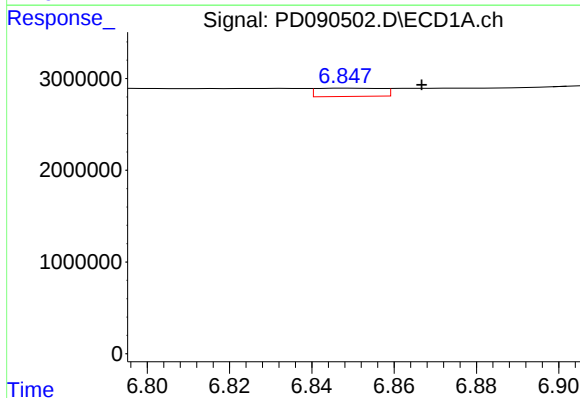
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



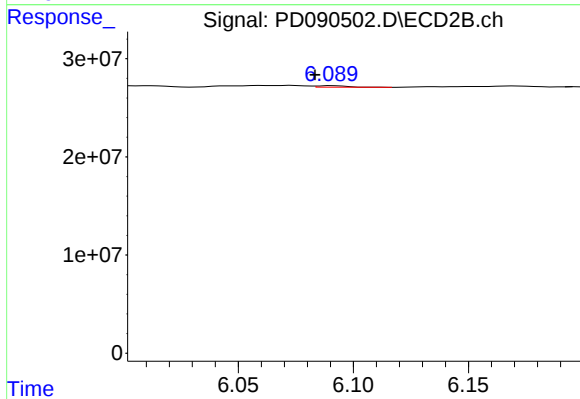
#26 Chlordane-4

R.T.: 5.176 min
Delta R.T.: -0.007 min
Response: 7207947
Conc: 2.21 ng/ml



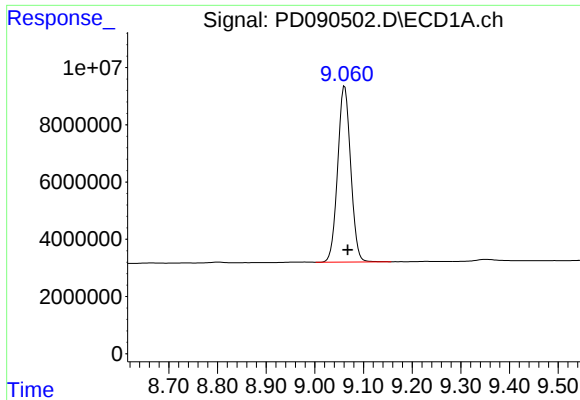
#27 Chlordane-5

R.T.: 6.849 min
Delta R.T.: -0.018 min
Response: 984400
Conc: 5.53 ng/ml



#27 Chlordane-5

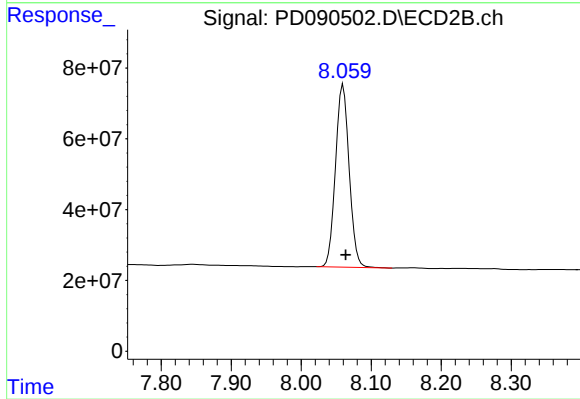
R.T.: 6.091 min
Delta R.T.: 0.007 min
Response: 1421535
Conc: 0.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.006 min
Response: 114263287
Conc: 23.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 699373892
Conc: 21.58 ng/ml