

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100625\
 Data File : PD090519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2025 13:41
 Operator : AR\AJ
 Sample : PB169988BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169988BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 03:21:22 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...	3.552	2.874	73398725	669.5E6	22.581	24.389
28)	SA Decachlor...	9.074	8.063	119.9E6	828.3E6	24.842	25.553
Target Compounds							
2)	A alpha-BHC	0.000	3.378	0	3499769	N.D.	0.080 #
3)	MA gamma-BHC...	0.000	3.714	0	3157999	N.D.	0.078 #
4)	MA Heptachlor	0.000	4.082	0	603576	N.D.	0.015 #
6)	B beta-BHC	0.000	4.026	0	2042300	N.D.	0.118 #
7)	B delta-BHC	4.784f	4.260	3645226	1927633	0.564	0.047 #
8)	B Heptachlo...	0.000	4.888f	0	88563262	N.D.	2.402 #
9)	A Endosulfan I	0.000	5.223f	0	1091210	N.D.	0.032 #
10)	B gamma-Chl...	5.928	5.123	336127	1369562	0.059	0.035 #
11)	B alpha-Chl...	6.001f	5.176	77076404	999783	13.379	0.027 #
12)	B 4,4'-DDE	0.000	5.363	0	729773	N.D.	0.019 #
13)	MA Dieldrin	6.368f	5.510	397495	310781	0.069	0.008 #
14)	MA Endrin	6.571	5.787	817240	17735356	0.167	0.495 #
15)	B Endosulfa...	6.799f	6.057f	2291278	2872641	0.470	0.085 #
16)	A 4,4'-DDD	6.702	5.898f	453975	107380	0.111	0.003 #
17)	MA 4,4'-DDT	6.987f	6.173	883513	1599392	0.198	0.047 #
18)	B Endrin al...	6.939f	6.252	1710586	2651955	0.499	0.113 #
19)	B Endosulfa...	7.157	6.490	67680	339738	0.015	0.010 #
20)	A Methoxychlor	0.000	6.724f	0	5648986	N.D.	0.325 #
21)	B Endrin ke...	7.629	0.000	153493	0	0.031	N.D. #
22)	Mirex	8.115	7.176	6561913	20893596	1.771	0.757 #
23)	Chlordane-1	0.000	3.888	0	2536202	N.D.	2.107 #
24)	Chlordane-2	0.000	4.490	0	2085232	N.D.	1.668 #
25)	Chlordane-3	5.928	5.123	336127	1369562	0.402	0.361
26)	Chlordane-4	6.001f	5.176	77076404	999783	75.525	0.307 #
27)	Chlordane-5	6.873	6.057f	177487	2872641	0.997	1.893 #

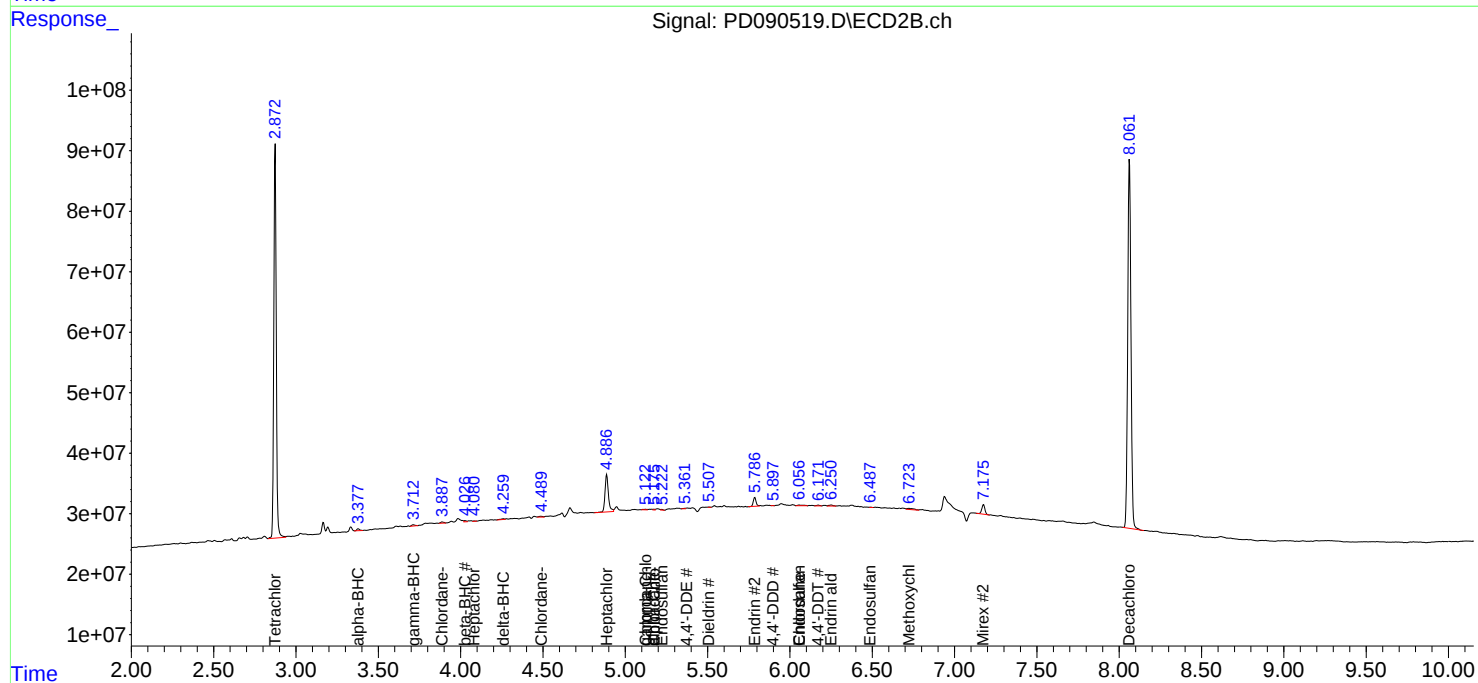
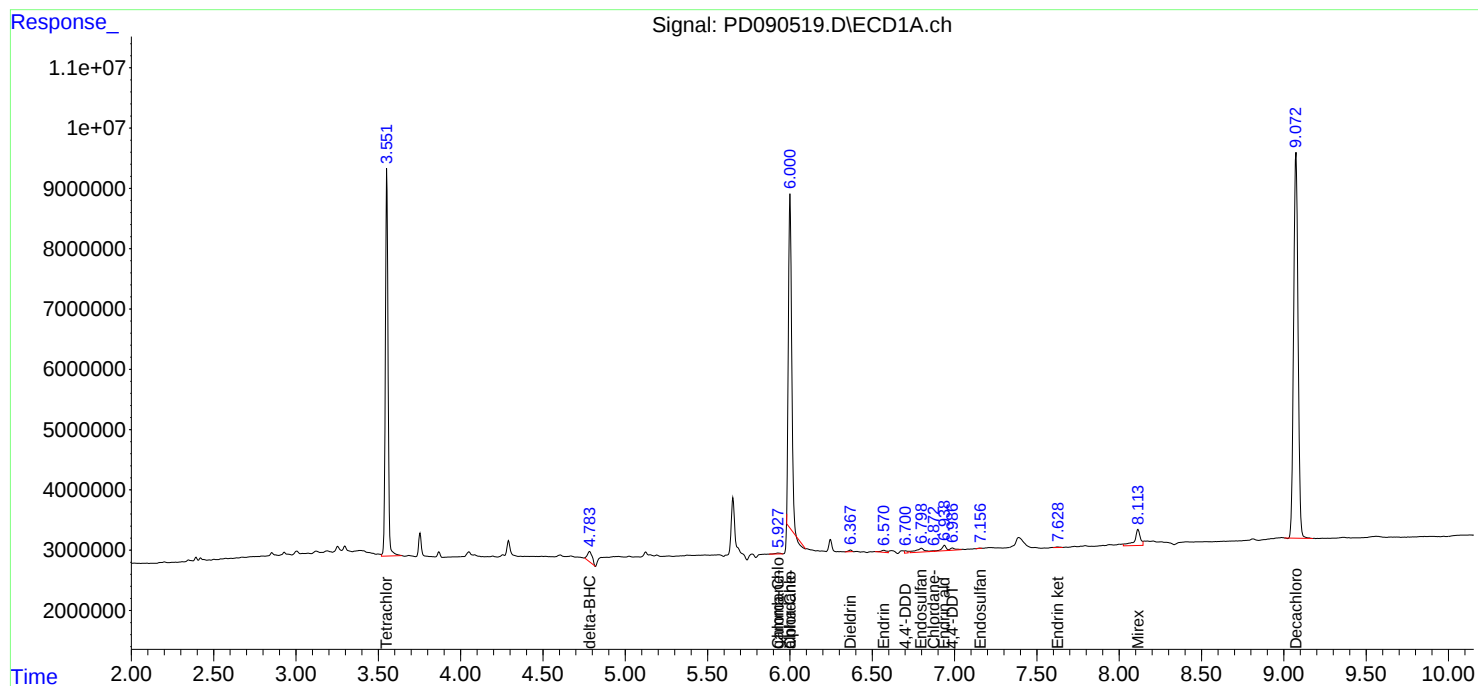
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

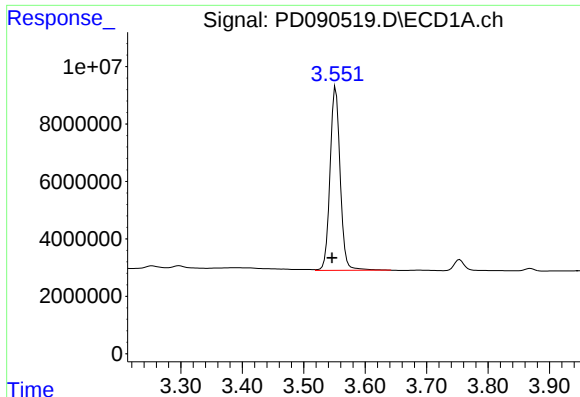
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100625\
Data File : PD090519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2025 13:41
Operator : AR\AJ
Sample : PB169988BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB169988BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 03:21:22 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
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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

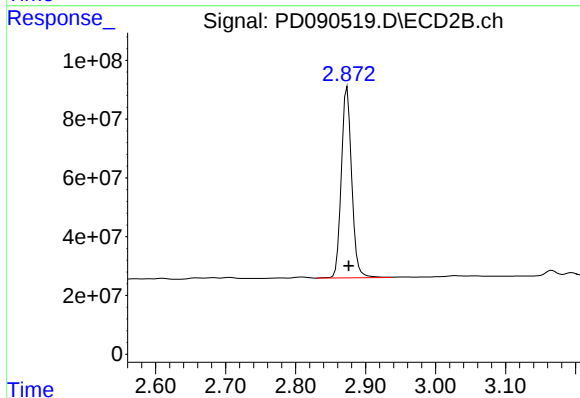




#1 Tetrachloro-m-xylene

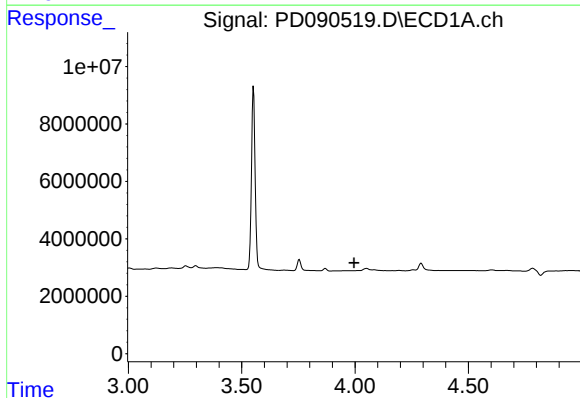
R.T.: 3.552 min
Delta R.T.: 0.006 min
Response: 73398725
Conc: 22.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169988BL



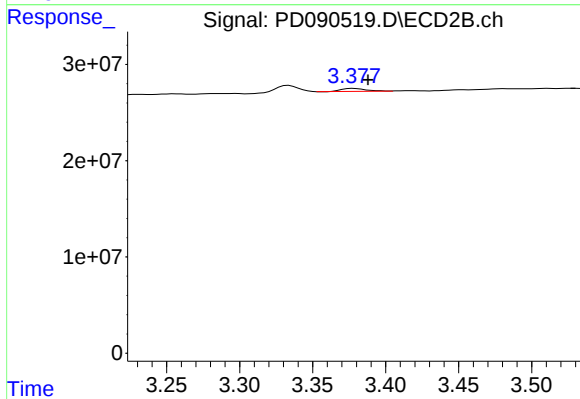
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.002 min
Response: 669467867
Conc: 24.39 ng/ml



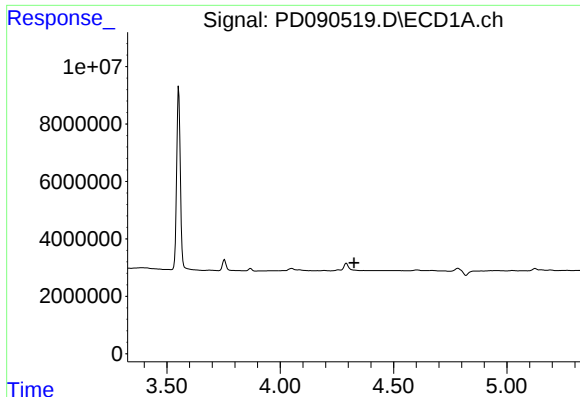
#2 alpha-BHC

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



#2 alpha-BHC

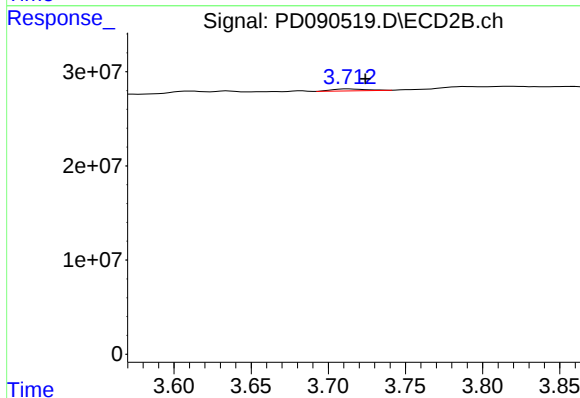
R.T.: 3.378 min
Delta R.T.: -0.010 min
Response: 3499769
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

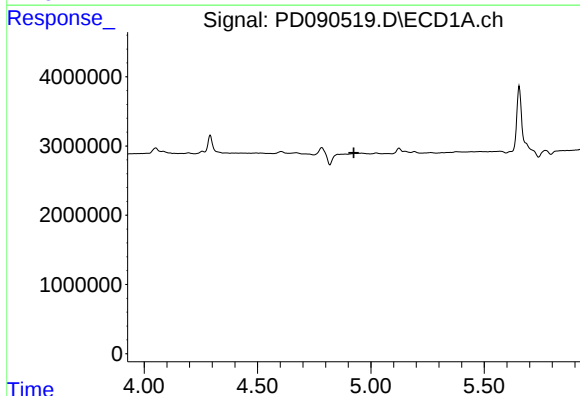
R.T.: 0.000 min
Exp R.T.: 4.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169988BL



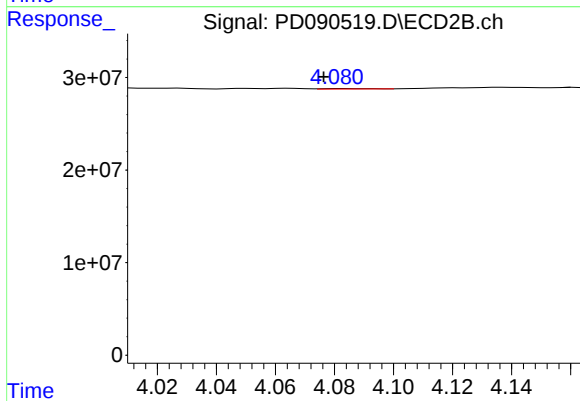
#3 gamma-BHC (Lindane)

R.T.: 3.714 min
Delta R.T.: -0.010 min
Response: 3157999
Conc: 0.08 ng/ml



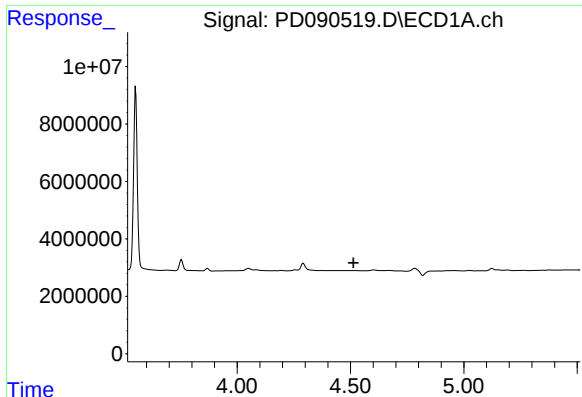
#4 Heptachlor

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



#4 Heptachlor

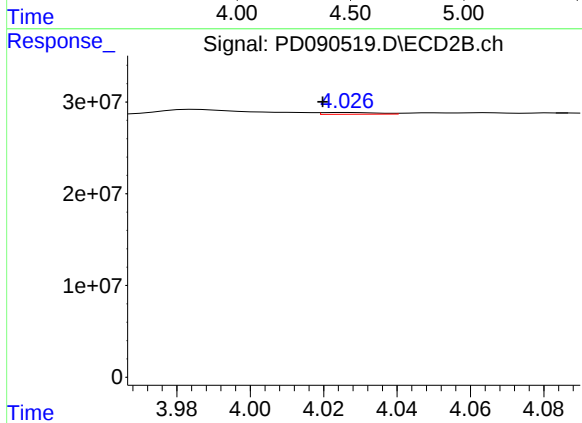
R.T.: 4.082 min
Delta R.T.: 0.006 min
Response: 603576
Conc: 0.01 ng/ml



#6 beta-BHC

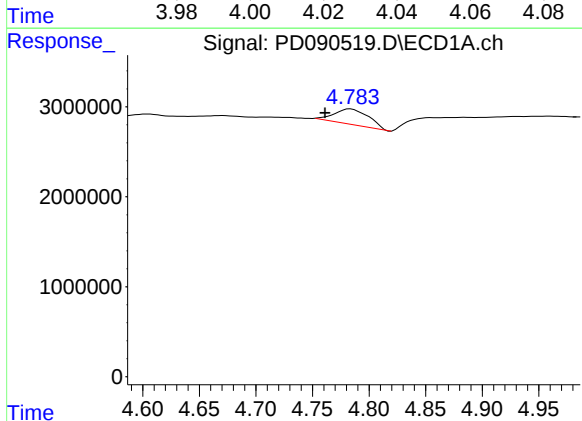
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169988BL



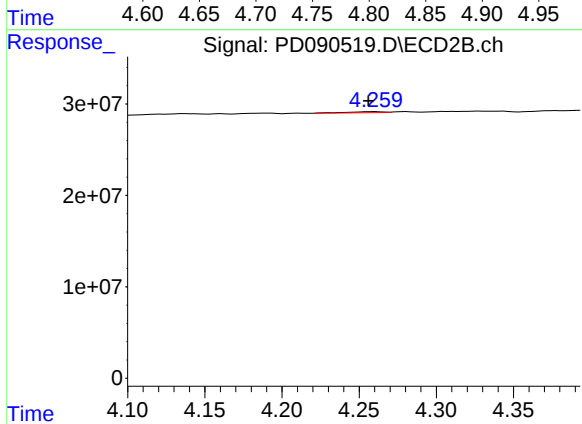
#6 beta-BHC

R.T.: 4.026 min
Delta R.T.: 0.007 min
Response: 2042300
Conc: 0.12 ng/ml



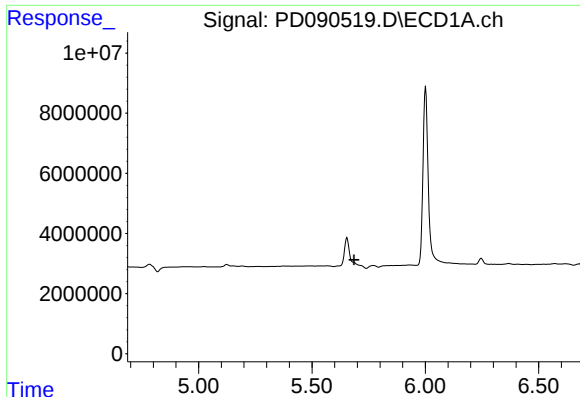
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: 0.023 min
Response: 3645226
Conc: 0.56 ng/ml



#7 delta-BHC

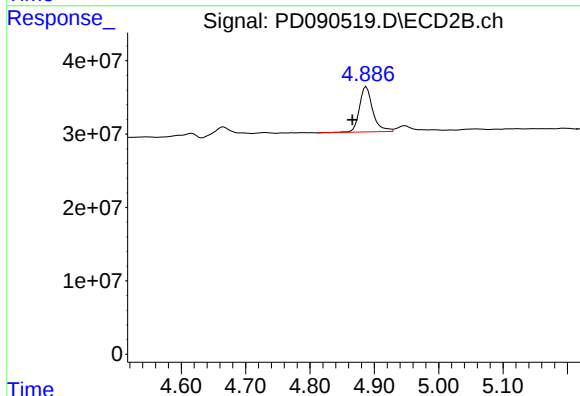
R.T.: 4.260 min
Delta R.T.: 0.004 min
Response: 1927633
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

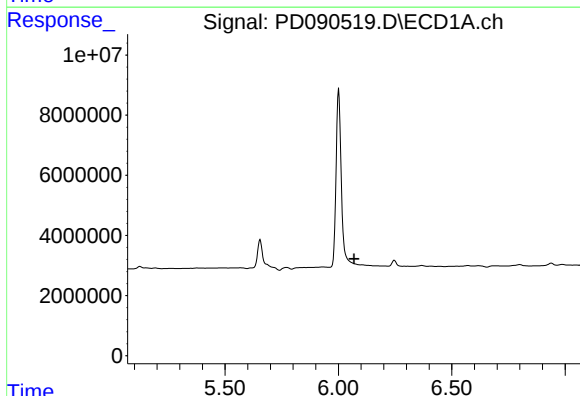
R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169988BL



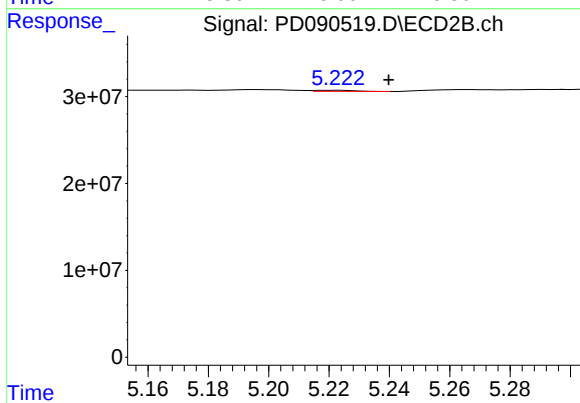
#8 Heptachlor epoxide

R.T.: 4.888 min
Delta R.T.: 0.022 min
Response: 88563262
Conc: 2.40 ng/ml



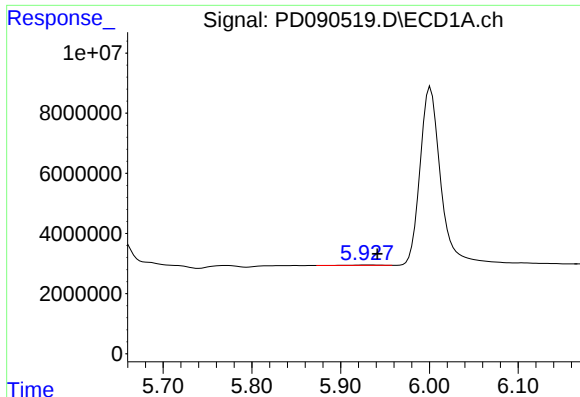
#9 Endosulfan I

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



#9 Endosulfan I

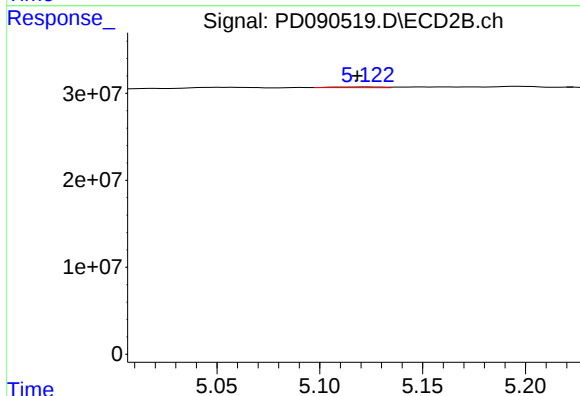
R.T.: 5.223 min
Delta R.T.: -0.017 min
Response: 1091210
Conc: 0.03 ng/ml



#10 gamma-Chlordane

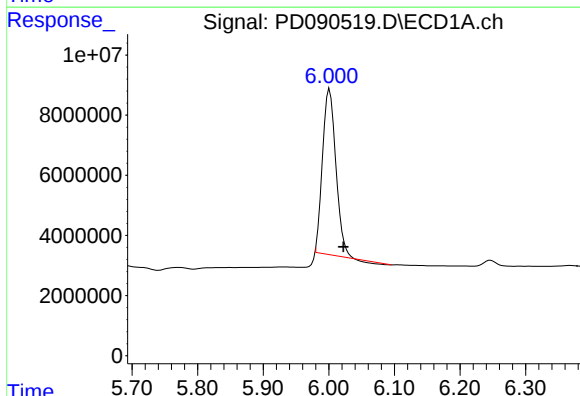
R.T.: 5.928 min
Delta R.T.: -0.013 min
Response: 336127
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169988BL



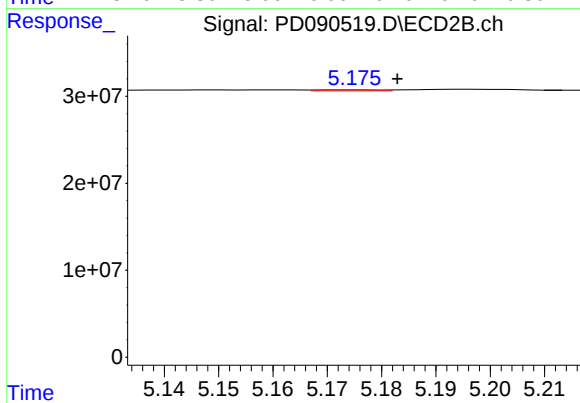
#10 gamma-Chlordane

R.T.: 5.123 min
Delta R.T.: 0.005 min
Response: 1369562
Conc: 0.03 ng/ml



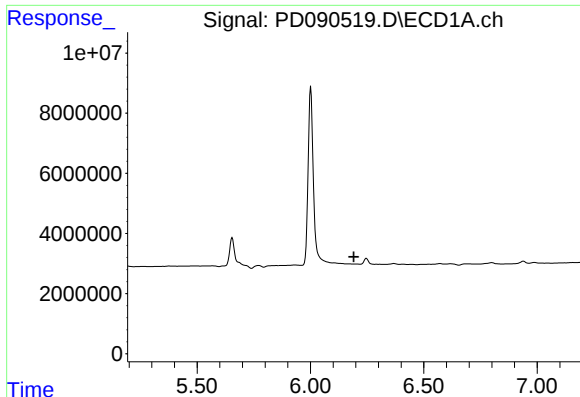
#11 alpha-Chlordane

R.T.: 6.001 min
Delta R.T.: -0.021 min
Response: 77076404
Conc: 13.38 ng/ml



#11 alpha-Chlordane

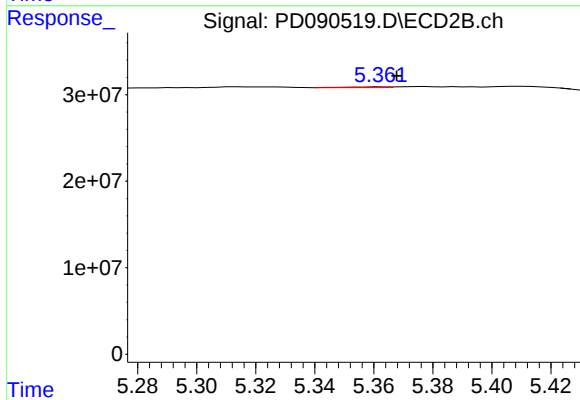
R.T.: 5.176 min
Delta R.T.: -0.007 min
Response: 999783
Conc: 0.03 ng/ml



#12 4,4'-DDE

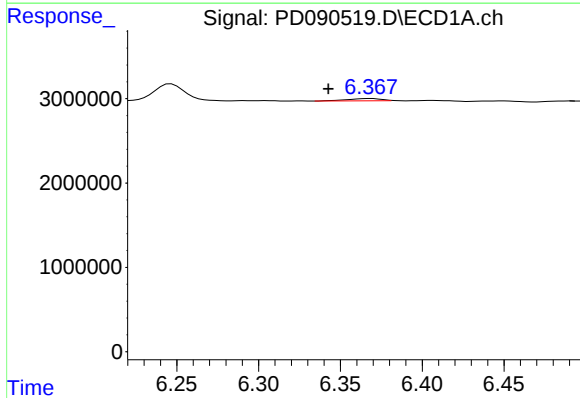
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169988BL



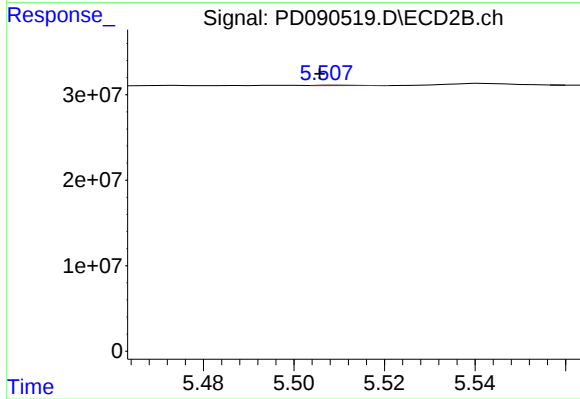
#12 4,4'-DDE

R.T.: 5.363 min
Delta R.T.: -0.004 min
Response: 729773
Conc: 0.02 ng/ml



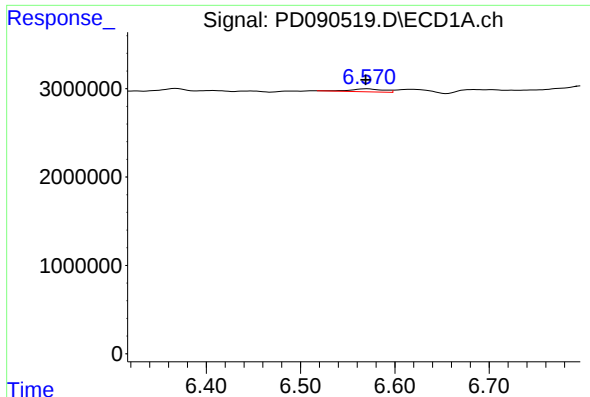
#13 Dieldrin

R.T.: 6.368 min
Delta R.T.: 0.026 min
Response: 397495
Conc: 0.07 ng/ml



#13 Dieldrin

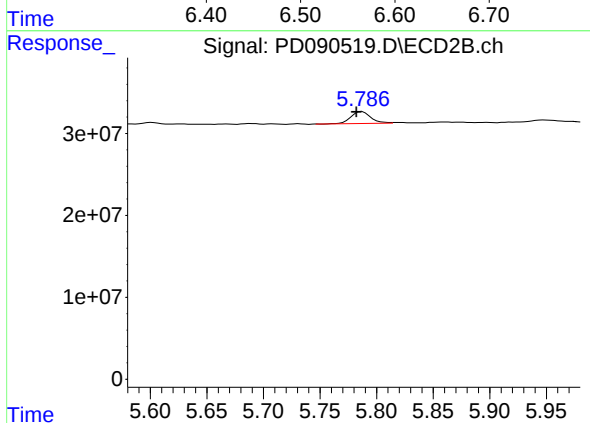
R.T.: 5.510 min
Delta R.T.: 0.004 min
Response: 310781
Conc: 0.01 ng/ml



#14 Endrin

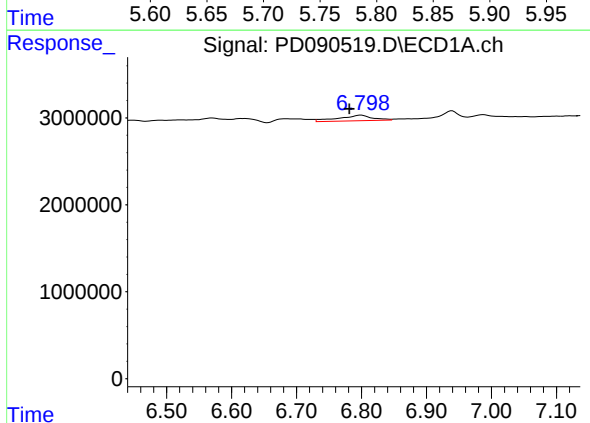
R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 817240
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169988BL



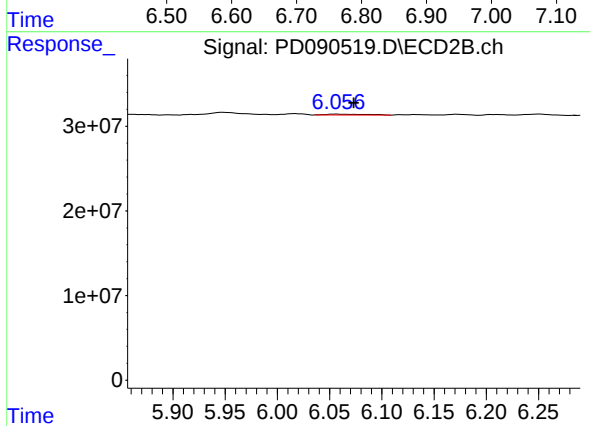
#14 Endrin

R.T.: 5.787 min
Delta R.T.: 0.005 min
Response: 17735356
Conc: 0.49 ng/ml



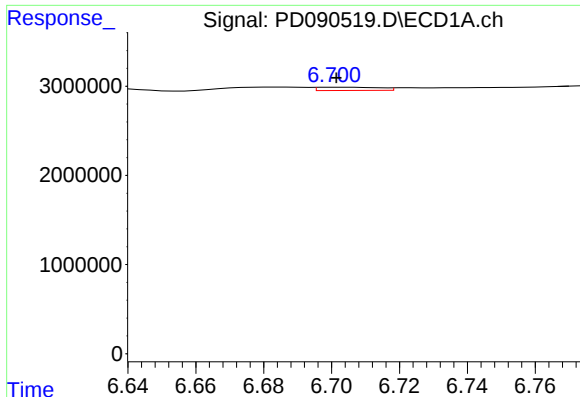
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.018 min
Response: 2291278
Conc: 0.47 ng/ml



#15 Endosulfan II

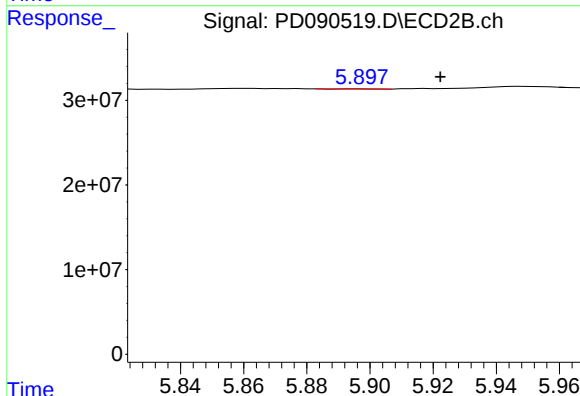
R.T.: 6.057 min
Delta R.T.: -0.016 min
Response: 2872641
Conc: 0.09 ng/ml



#16 4,4'-DDD

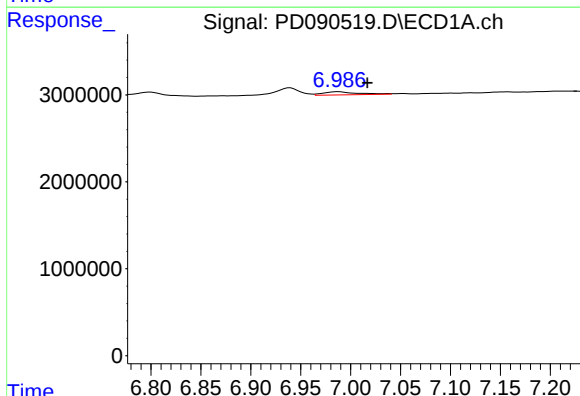
R.T.: 6.702 min
Delta R.T.: 0.001 min
Response: 453975
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169988BL



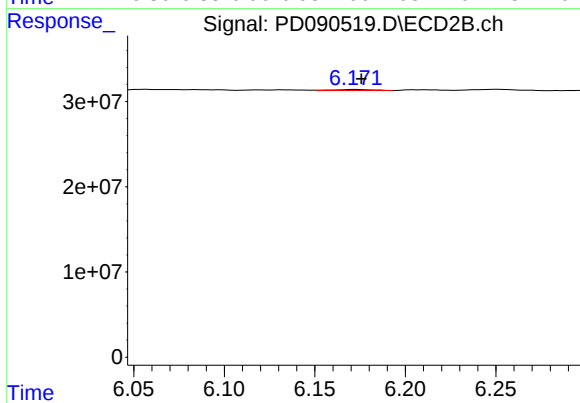
#16 4,4'-DDD

R.T.: 5.898 min
Delta R.T.: -0.025 min
Response: 107380
Conc: 0.00 ng/ml



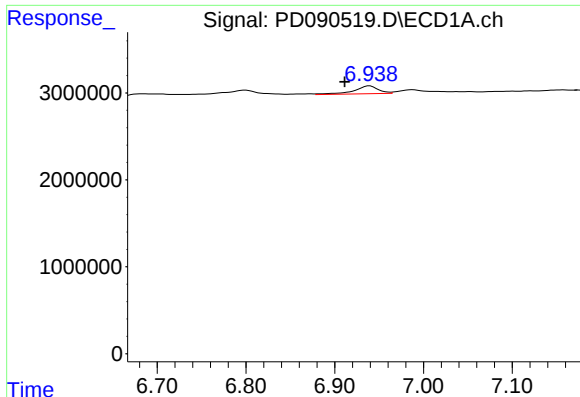
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: -0.029 min
Response: 883513
Conc: 0.20 ng/ml



#17 4,4'-DDT

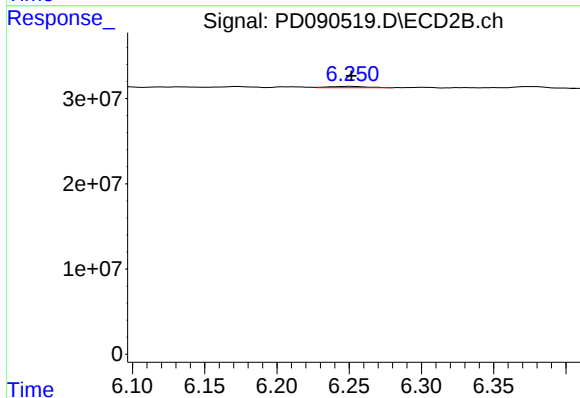
R.T.: 6.173 min
Delta R.T.: -0.003 min
Response: 1599392
Conc: 0.05 ng/ml



#18 Endrin aldehyde

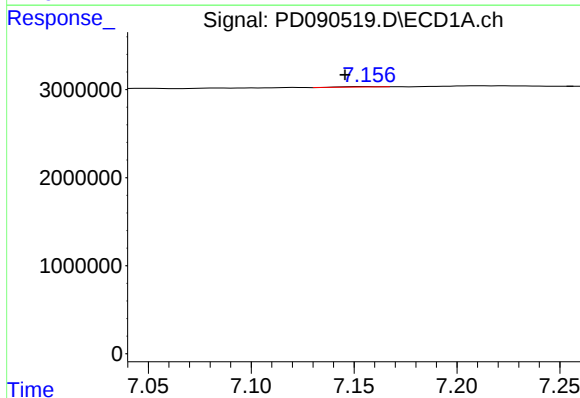
R.T.: 6.939 min
Delta R.T.: 0.028 min
Response: 1710586
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169988BL



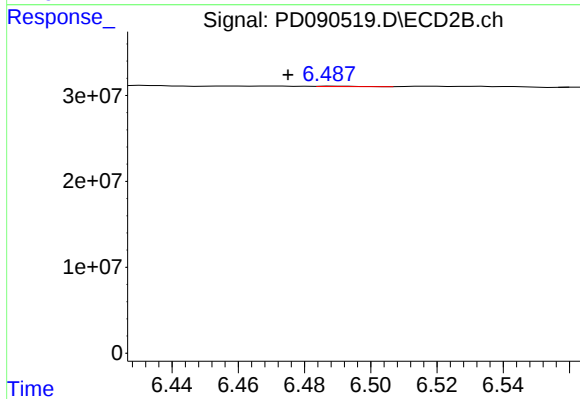
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 2651955
Conc: 0.11 ng/ml



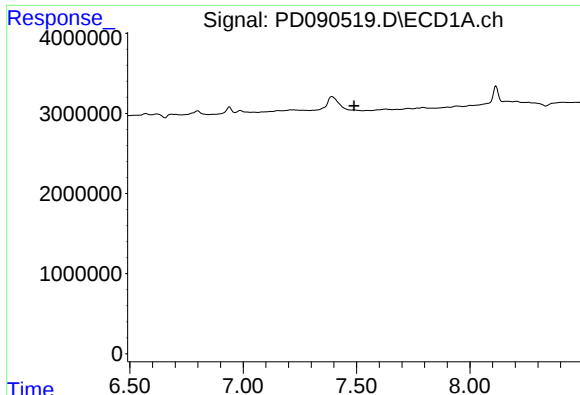
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: 0.012 min
Response: 67680
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

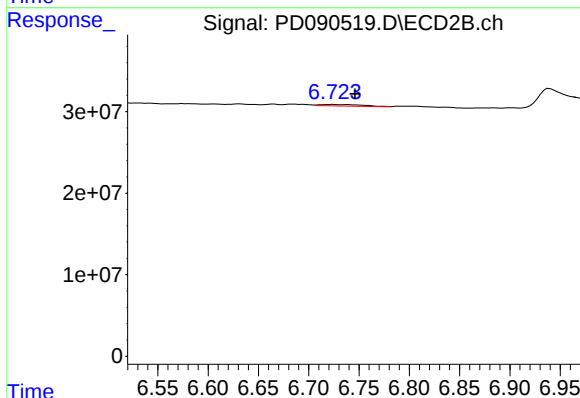
R.T.: 6.490 min
Delta R.T.: 0.015 min
Response: 339738
Conc: 0.01 ng/ml



#20 Methoxychlor

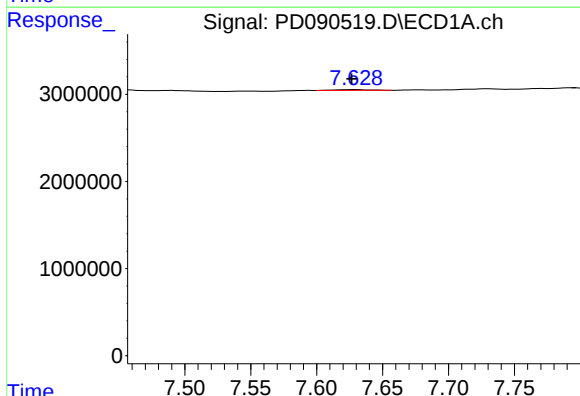
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169988BL



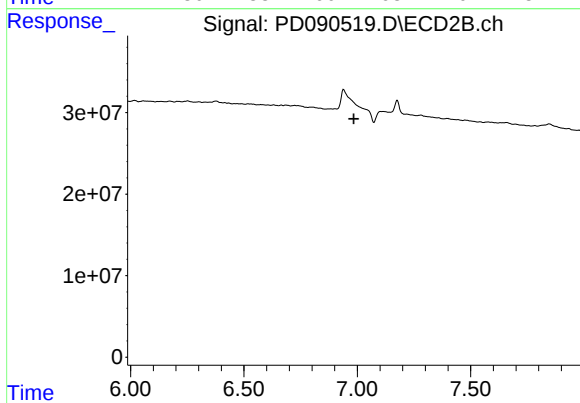
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: -0.022 min
Response: 5648986
Conc: 0.32 ng/ml



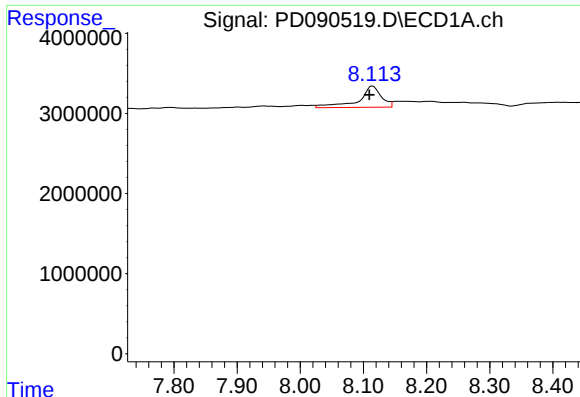
#21 Endrin ketone

R.T.: 7.629 min
Delta R.T.: 0.003 min
Response: 153493
Conc: 0.03 ng/ml



#21 Endrin ketone

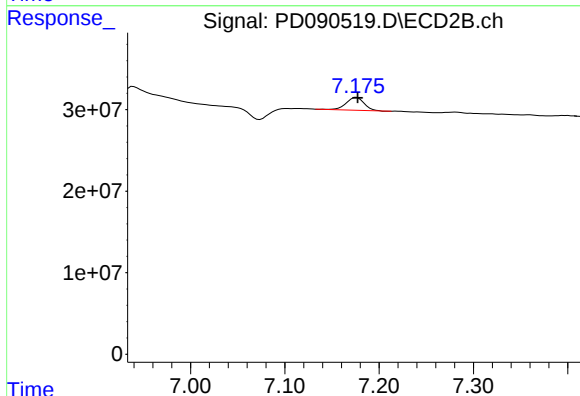
R.T.: 0.000 min
Exp R.T.: 6.984 min
Response: 0
Conc: N.D.



#22 Mirex

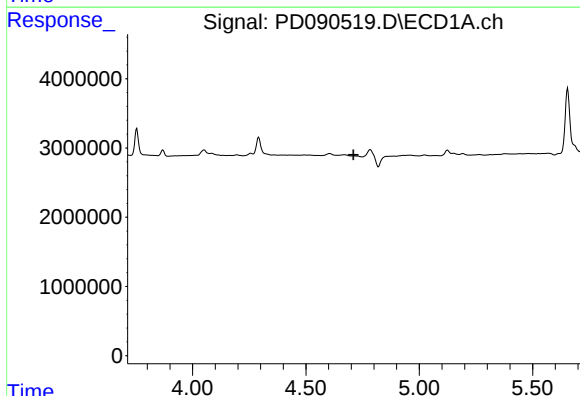
R.T.: 8.115 min
Delta R.T.: 0.005 min
Response: 6561913
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169988BL



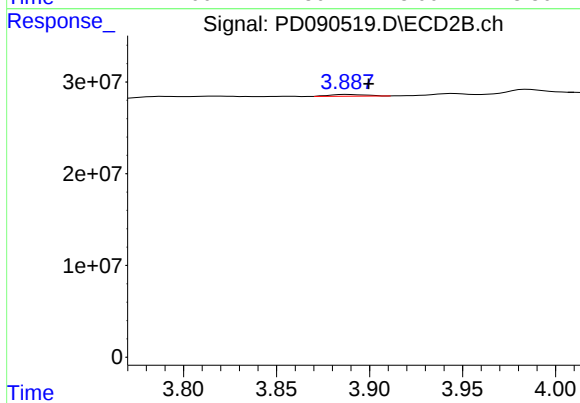
#22 Mirex

R.T.: 7.176 min
Delta R.T.: -0.001 min
Response: 20893596
Conc: 0.76 ng/ml



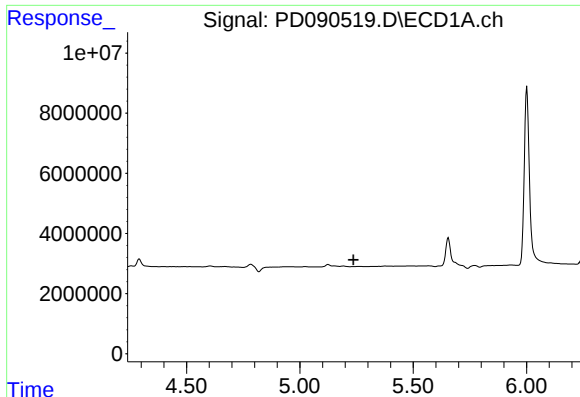
#23 Chlordane-1

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



#23 Chlordane-1

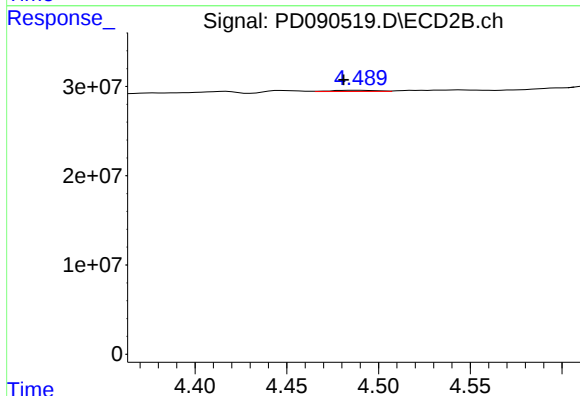
R.T.: 3.888 min
Delta R.T.: -0.011 min
Response: 2536202
Conc: 2.11 ng/ml



#24 Chlordane-2

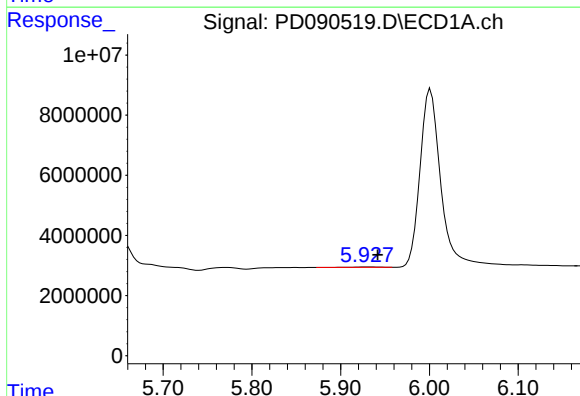
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169988BL



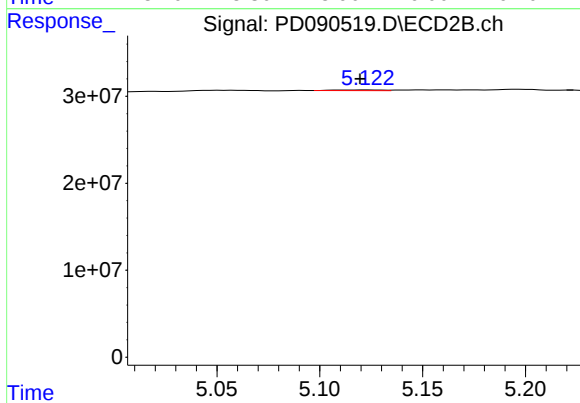
#24 Chlordane-2

R.T.: 4.490 min
Delta R.T.: 0.009 min
Response: 2085232
Conc: 1.67 ng/ml



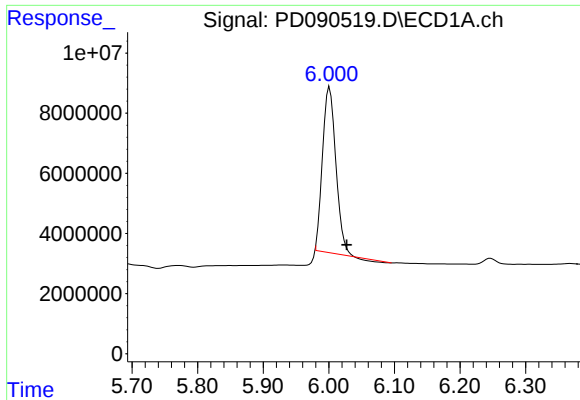
#25 Chlordane-3

R.T.: 5.928 min
Delta R.T.: -0.013 min
Response: 336127
Conc: 0.40 ng/ml



#25 Chlordane-3

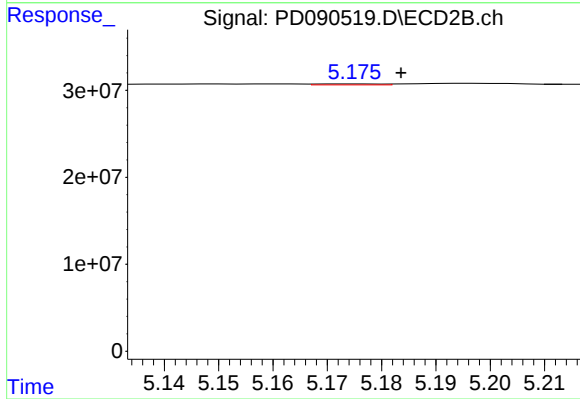
R.T.: 5.123 min
Delta R.T.: 0.003 min
Response: 1369562
Conc: 0.36 ng/ml



#26 Chlordane-4

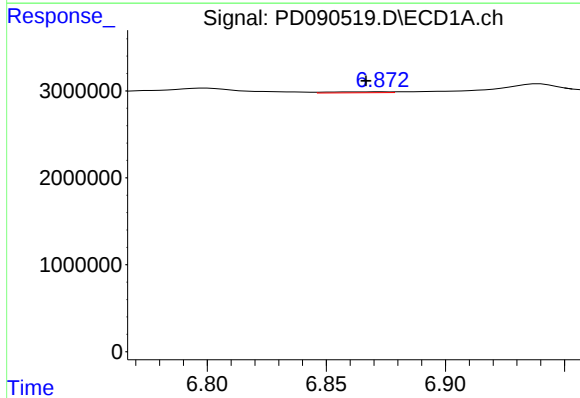
R.T.: 6.001 min
Delta R.T.: -0.026 min
Response: 77076404
Conc: 75.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169988BL



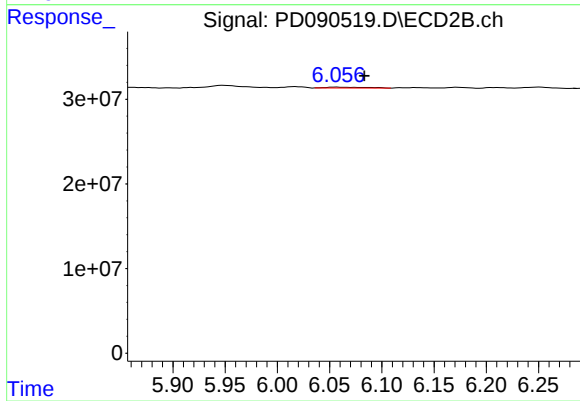
#26 Chlordane-4

R.T.: 5.176 min
Delta R.T.: -0.008 min
Response: 999783
Conc: 0.31 ng/ml



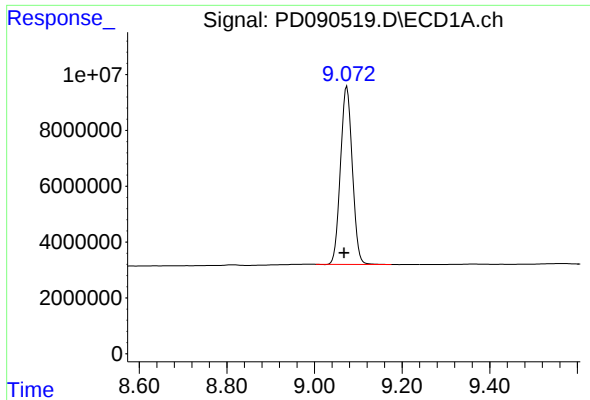
#27 Chlordane-5

R.T.: 6.873 min
Delta R.T.: 0.006 min
Response: 177487
Conc: 1.00 ng/ml



#27 Chlordane-5

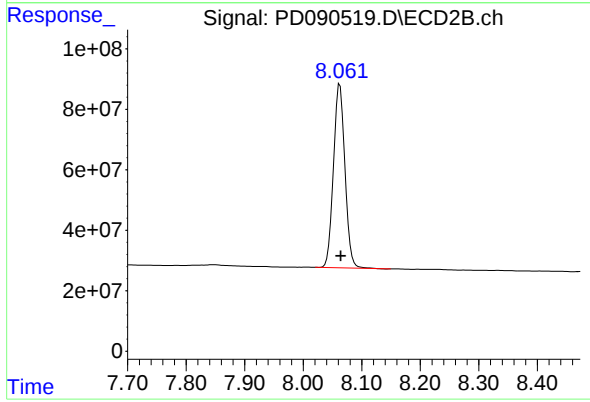
R.T.: 6.057 min
Delta R.T.: -0.026 min
Response: 2872641
Conc: 1.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.006 min
Response: 119864823
Conc: 24.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169988BL



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 828284778
Conc: 25.55 ng/ml