

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090325\
 Data File : PD090132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 02:43
 Operator : AR\AJ
 Sample : PB169533BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 03:02:03 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	46260109	387.9E6	15.762	17.592
28)	SA Decachlor...	9.070	8.065	70906688	439.4E6	16.429	16.973
Target Compounds							
2)	A alpha-BHC	0.000	3.397	0	1028406	N.D.	0.030 #
3)	MA gamma-BHC...	4.338	3.734	208300	390686	0.036	0.013 #
4)	MA Heptachlor	0.000	4.074	0	231268	N.D.	0.007 #
5)	MB Aldrin	0.000	4.365	0	236170	N.D.	0.008 #
7)	B delta-BHC	4.777	4.257	2030001	1017629	0.392	0.032 #
8)	B Heptachlo...	0.000	4.870	0	978202	N.D.	0.035 #
9)	A Endosulfan I	0.000	5.261f	0	461737	N.D.	0.018 #
10)	B gamma-Chl...	0.000	5.112	0	1625630	N.D.	0.055 #
11)	B alpha-Chl...	0.000	5.187	0	3888722	N.D.	0.136 #
12)	B 4,4'-DDE	0.000	5.388f	0	505156	N.D.	0.018 #
13)	MA Dieldrin	0.000	5.511	0	1101985	N.D.	0.038 #
14)	MA Endrin	0.000	5.790	0	17416064	N.D.	0.654 #
15)	B Endosulfa...	0.000	6.078	0	1587537	N.D.	0.063 #
16)	A 4,4'-DDD	6.705	0.000	177294	0	0.051	N.D. #
17)	MA 4,4'-DDT	7.011	6.180	88244	672007	0.023	0.027
18)	B Endrin al...	6.916	6.254	393160	632393	0.137	0.037 #
19)	B Endosulfa...	0.000	6.480	0	160099	N.D.	0.007 #
20)	A Methoxychlor	0.000	6.751	0	1317530	N.D.	0.102 #
21)	B Endrin ke...	0.000	6.969f	0	956464	N.D.	0.036 #
22)	Mirex	8.120	7.177	5070	402155	0.002	0.019 #
23)	Chlordane-1	0.000	3.886	0	855214	N.D.	0.962 #
24)	Chlordane-2	0.000	4.480	0	2580088	N.D.	2.693 #
25)	Chlordane-3	0.000	5.112	0	1625630	N.D.	0.587 #
26)	Chlordane-4	0.000	5.187	0	3888722	N.D.	1.616 #
27)	Chlordane-5	0.000	6.078	0	1587537	N.D.	1.443 #

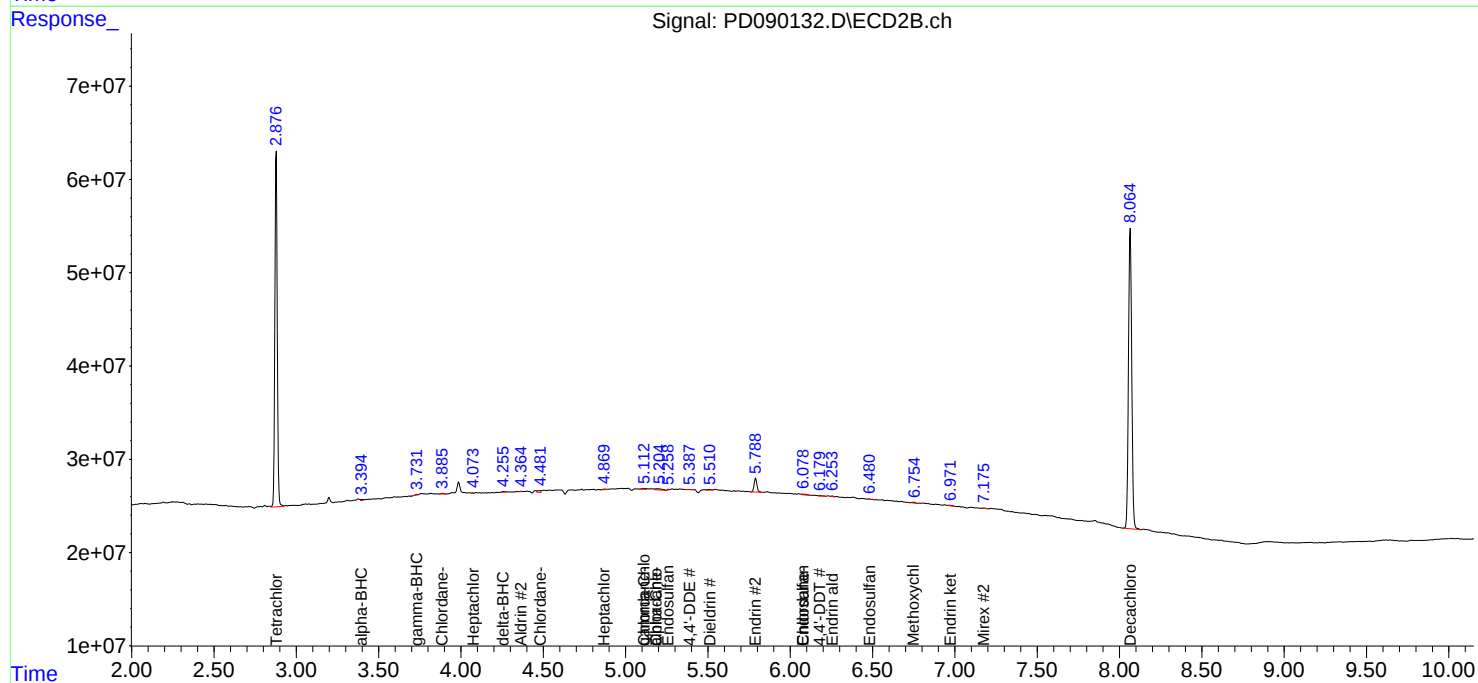
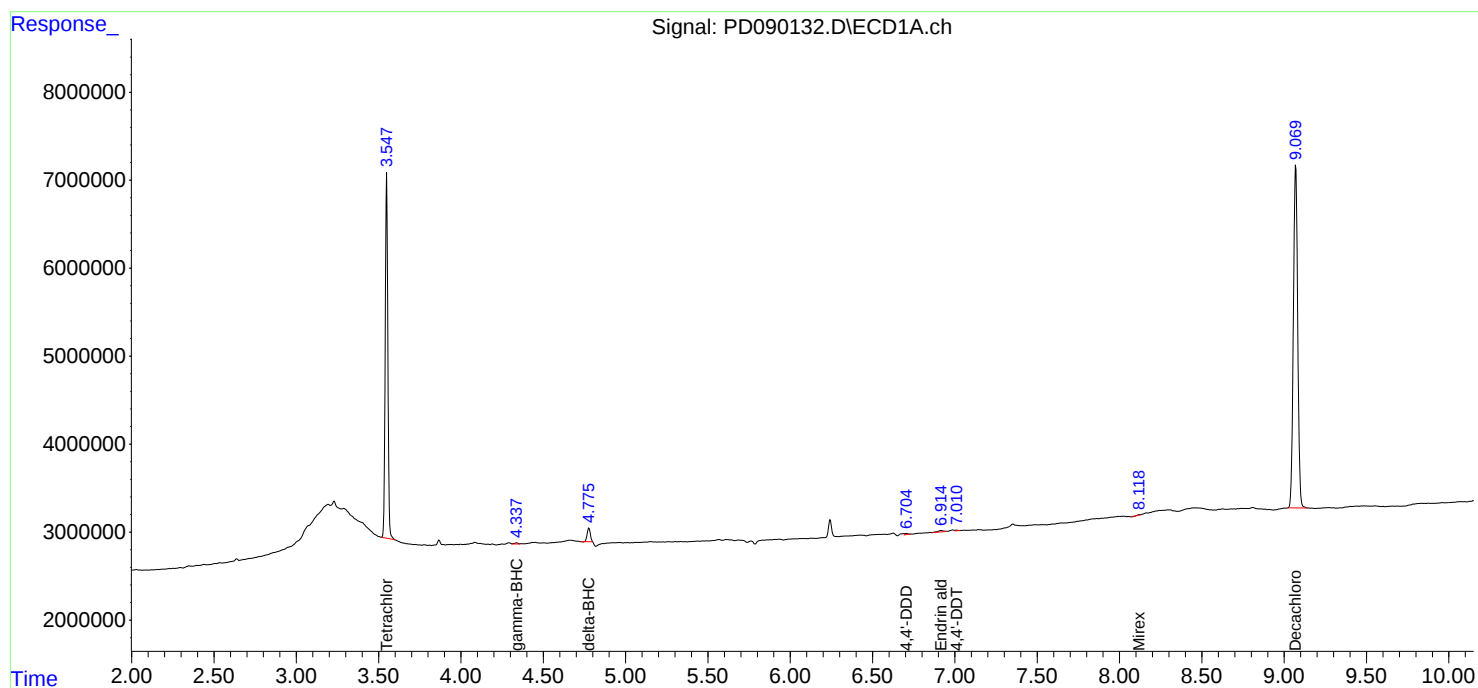
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

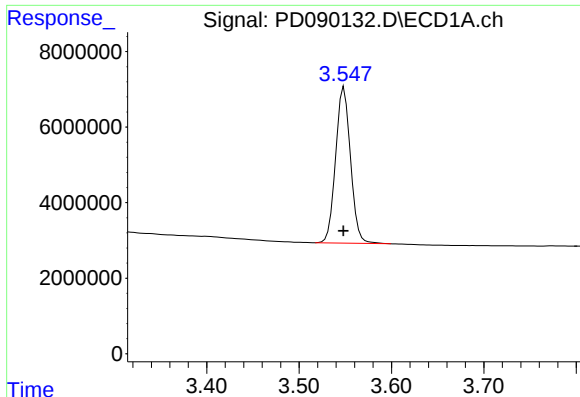
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090325\
Data File : PD090132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2025 02:43
Operator : AR\AJ
Sample : PB169533BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 03:02:03 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

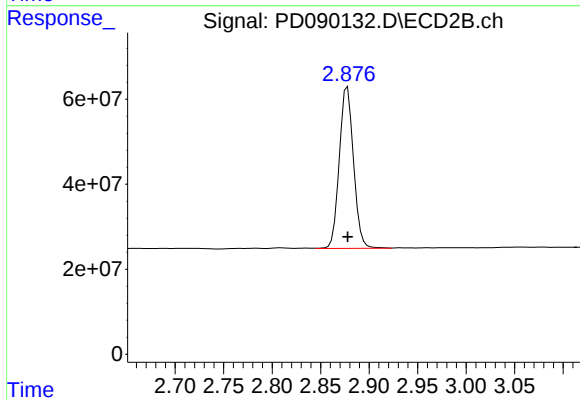




#1 Tetrachloro-m-xylene

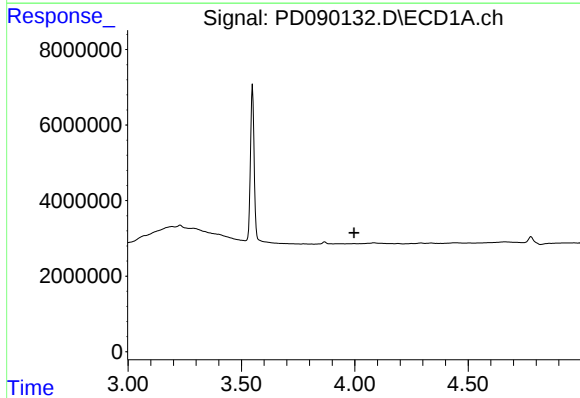
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 46260109
Conc: 15.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



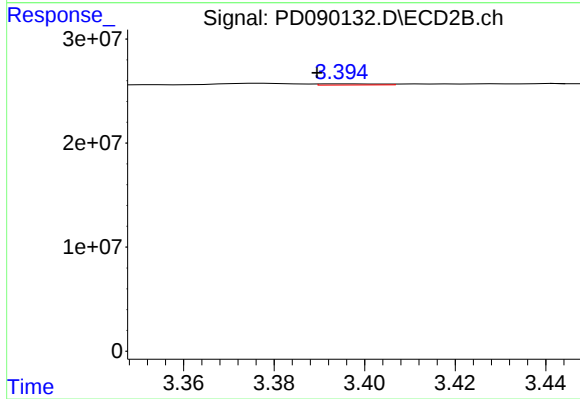
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 387916923
Conc: 17.59 ng/ml



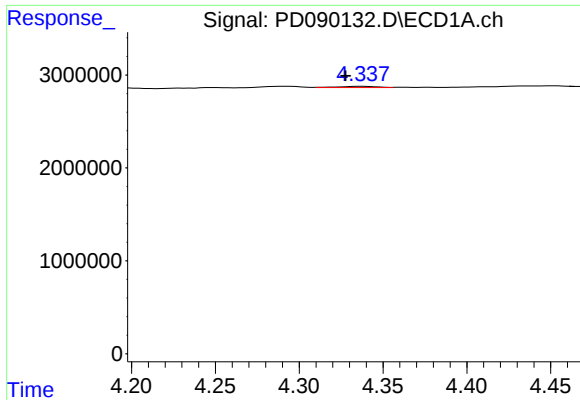
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

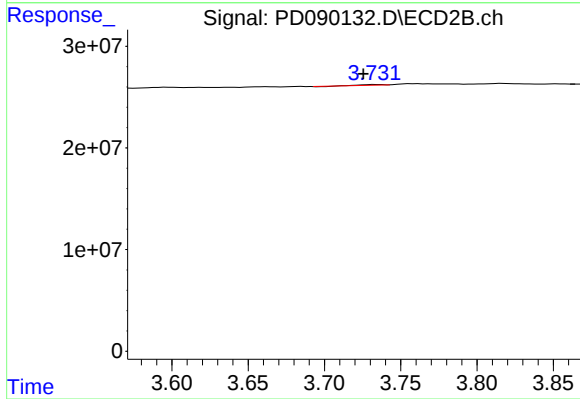
R.T.: 3.397 min
Delta R.T.: 0.007 min
Response: 1028406
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

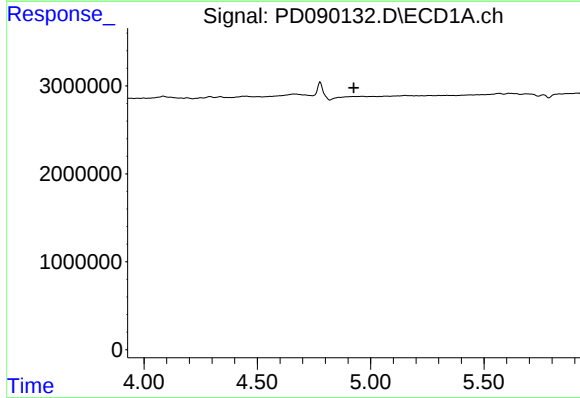
R.T.: 4.338 min
Delta R.T.: 0.010 min
Response: 208300
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



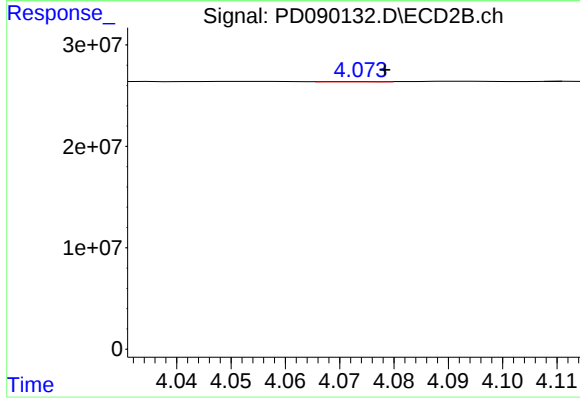
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.008 min
Response: 390686
Conc: 0.01 ng/ml



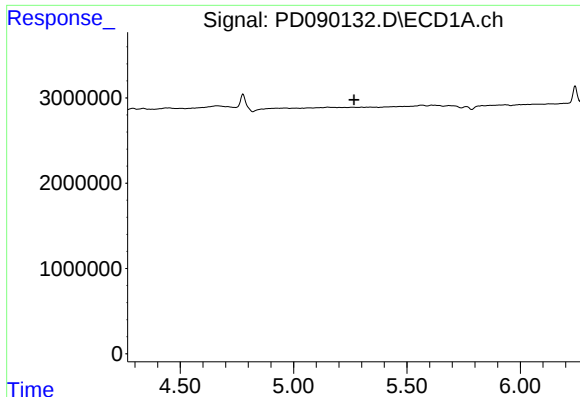
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#4 Heptachlor

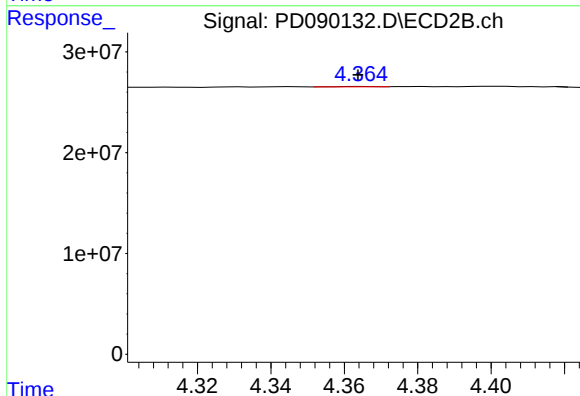
R.T.: 4.074 min
Delta R.T.: -0.005 min
Response: 231268
Conc: 0.01 ng/ml



#5 Aldrin

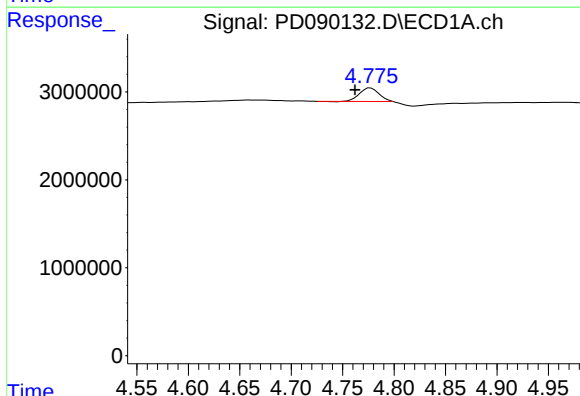
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



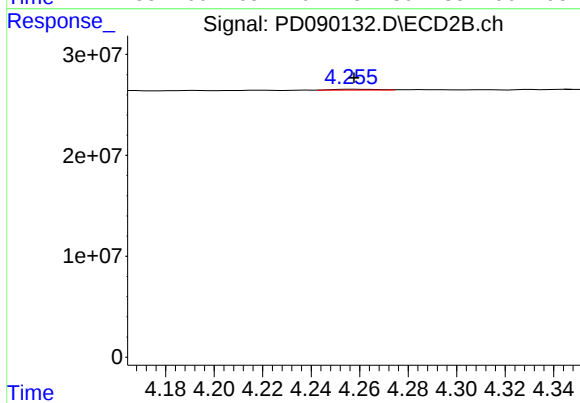
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: 0.002 min
Response: 236170
Conc: 0.01 ng/ml



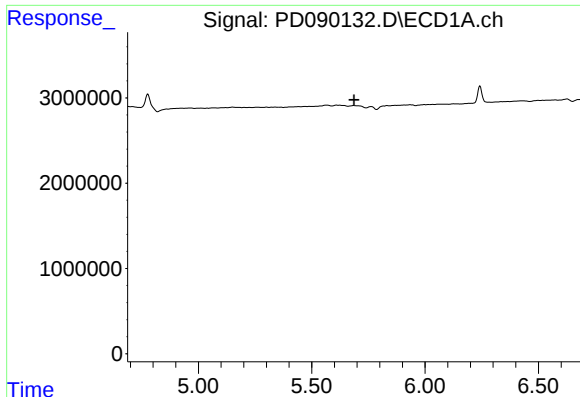
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.015 min
Response: 2030001
Conc: 0.39 ng/ml



#7 delta-BHC

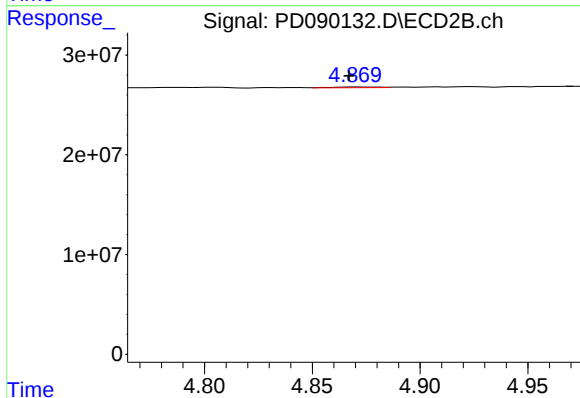
R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 1017629
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

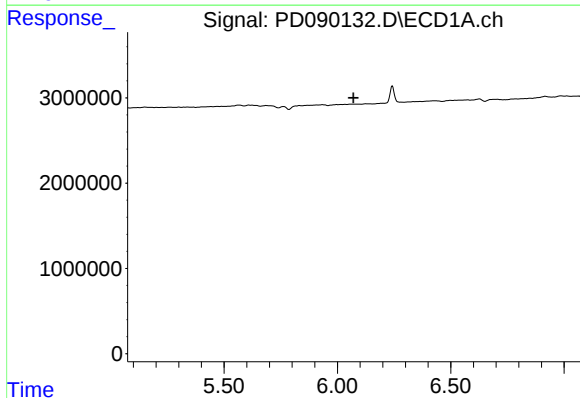
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



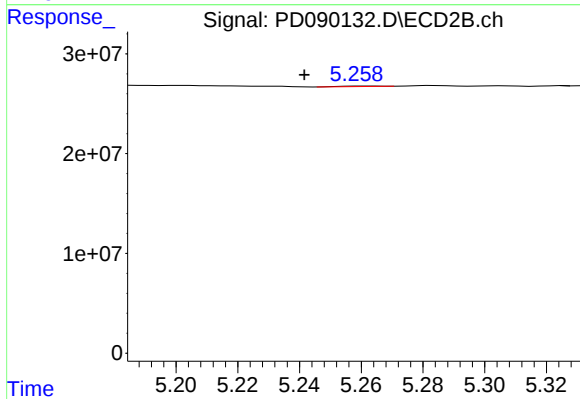
#8 Heptachlor epoxide

R.T.: 4.870 min
Delta R.T.: 0.003 min
Response: 978202
Conc: 0.04 ng/ml



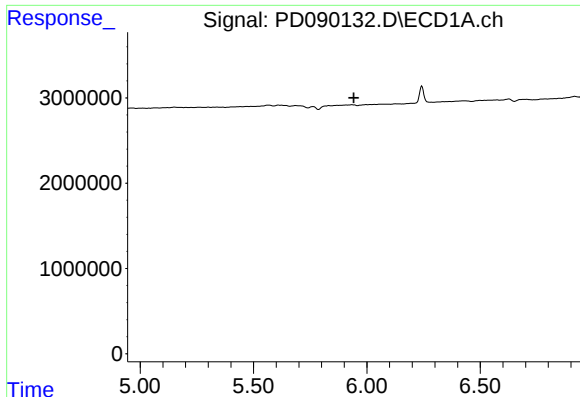
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.



#9 Endosulfan I

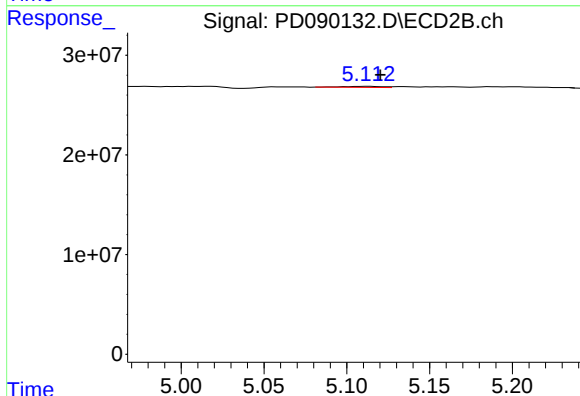
R.T.: 5.261 min
Delta R.T.: 0.020 min
Response: 461737
Conc: 0.02 ng/ml



#10 gamma-Chlordane

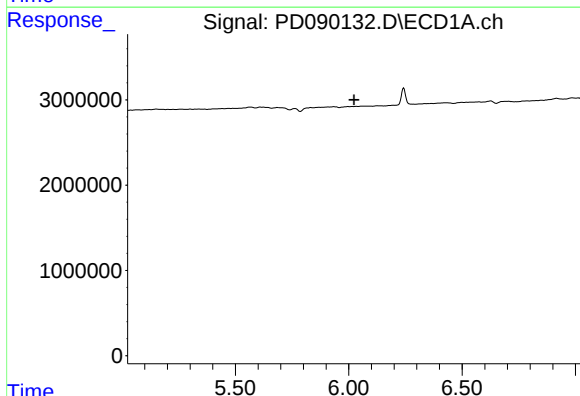
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



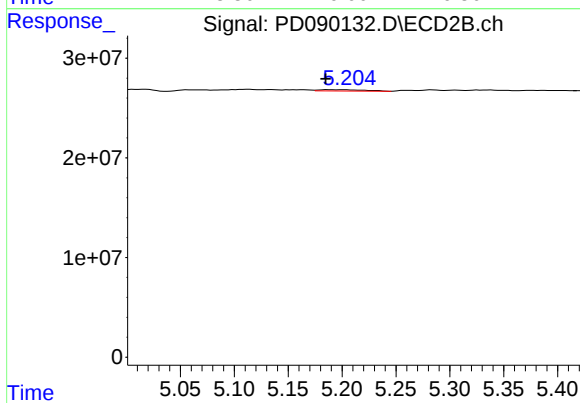
#10 gamma-Chlordane

R.T.: 5.112 min
Delta R.T.: -0.008 min
Response: 1625630
Conc: 0.05 ng/ml



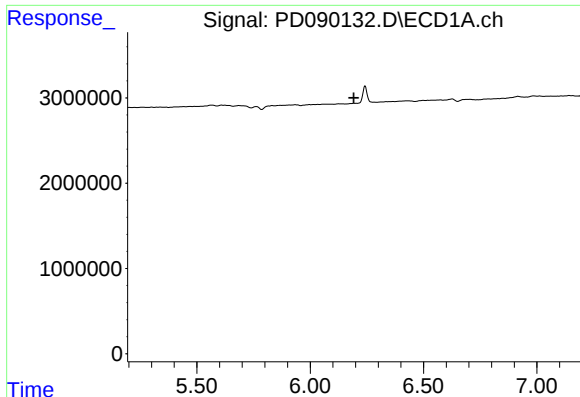
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

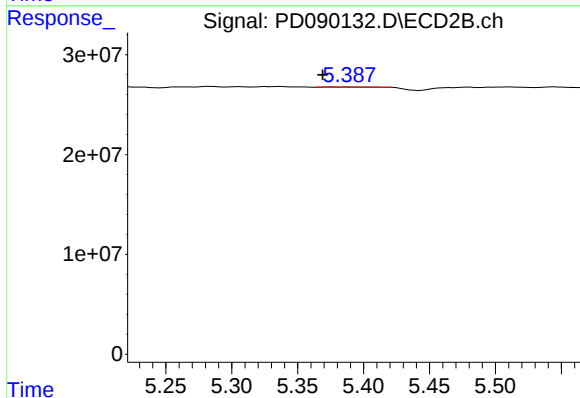
R.T.: 5.187 min
Delta R.T.: 0.002 min
Response: 3888722
Conc: 0.14 ng/ml



#12 4,4'-DDE

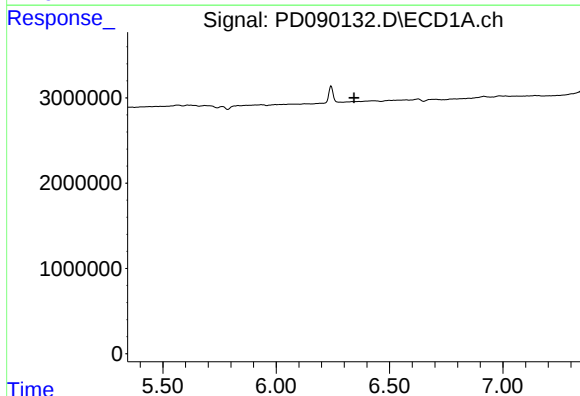
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



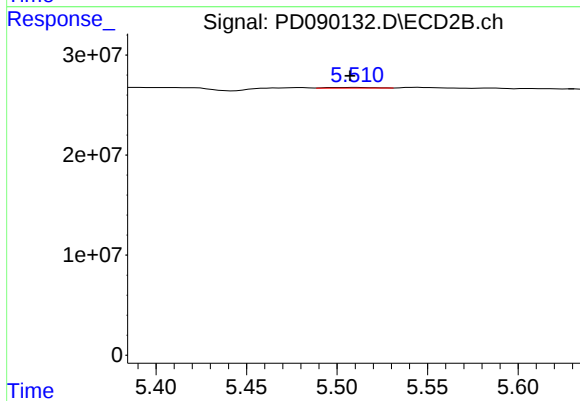
#12 4,4'-DDE

R.T.: 5.388 min
Delta R.T.: 0.019 min
Response: 505156
Conc: 0.02 ng/ml



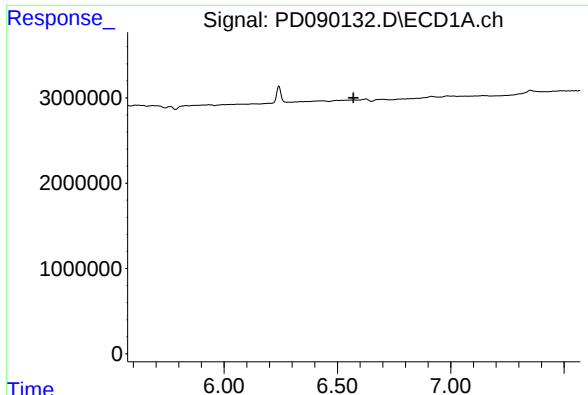
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.



#13 Dieldrin

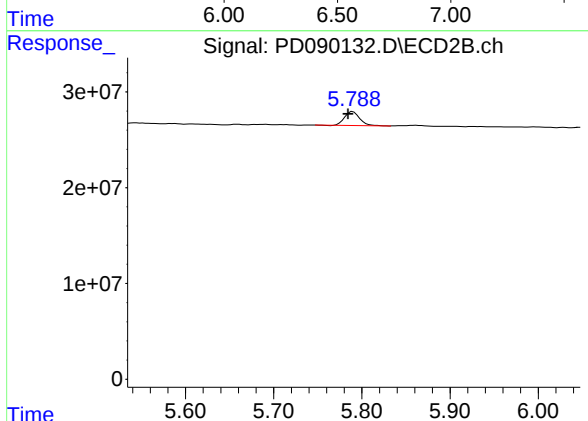
R.T.: 5.511 min
Delta R.T.: 0.004 min
Response: 1101985
Conc: 0.04 ng/ml



#14 Endrin

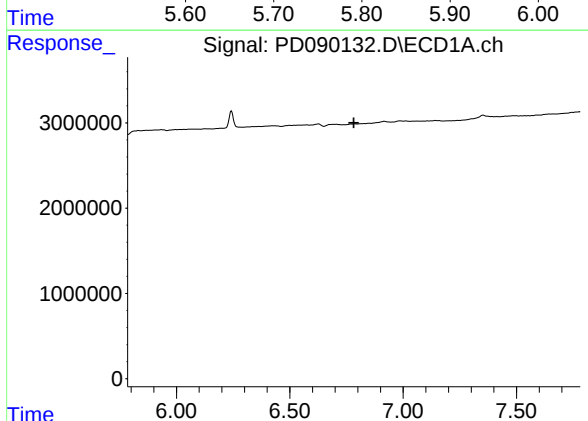
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



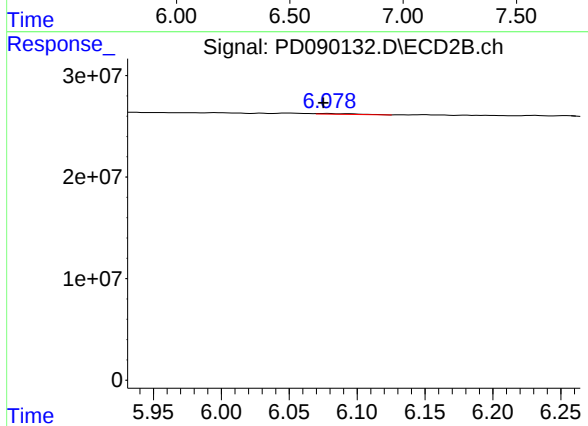
#14 Endrin

R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 17416064
Conc: 0.65 ng/ml



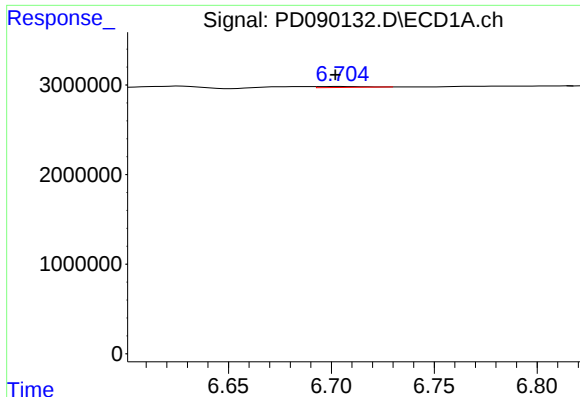
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.



#15 Endosulfan II

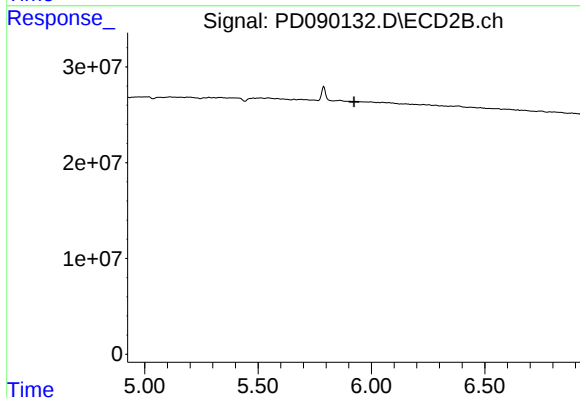
R.T.: 6.078 min
Delta R.T.: 0.003 min
Response: 1587537
Conc: 0.06 ng/ml



#16 4,4'-DDD

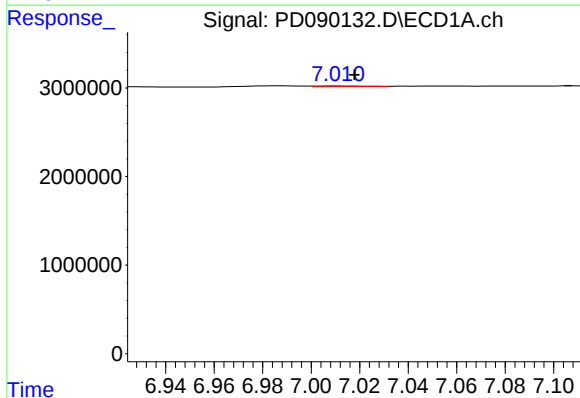
R.T.: 6.705 min
Delta R.T.: 0.003 min
Response: 177294
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



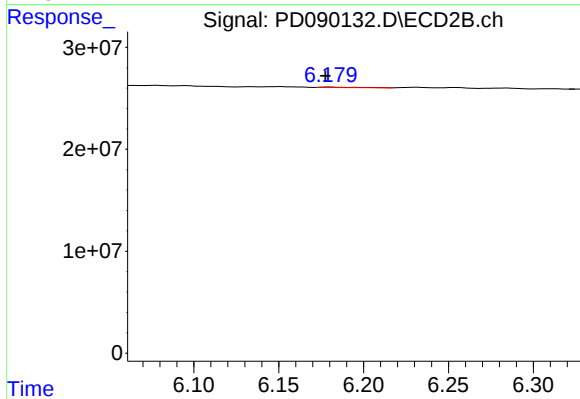
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



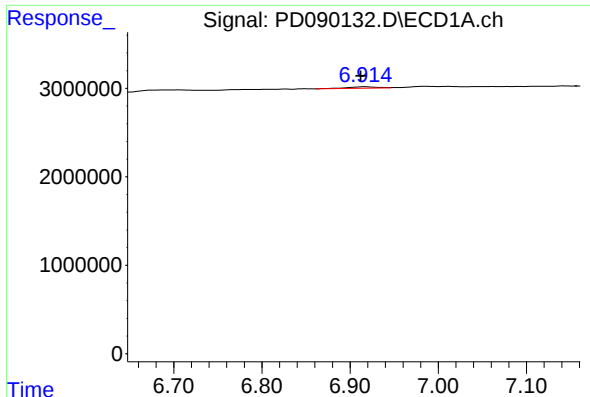
#17 4,4'-DDT

R.T.: 7.011 min
Delta R.T.: -0.007 min
Response: 88244
Conc: 0.02 ng/ml



#17 4,4'-DDT

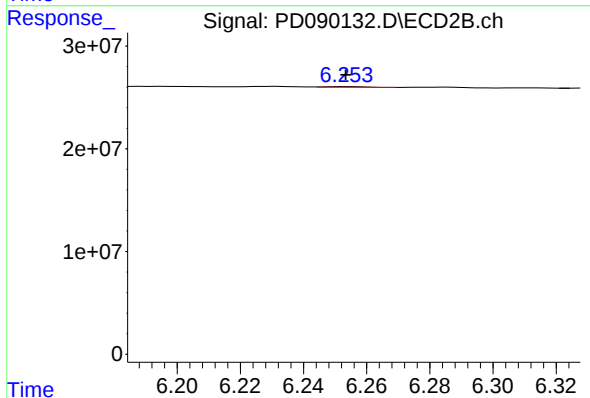
R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 672007
Conc: 0.03 ng/ml



#18 Endrin aldehyde

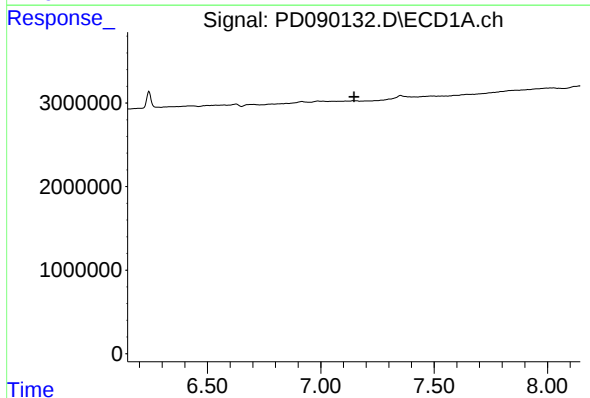
R.T.: 6.916 min
Delta R.T.: 0.004 min
Response: 393160
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



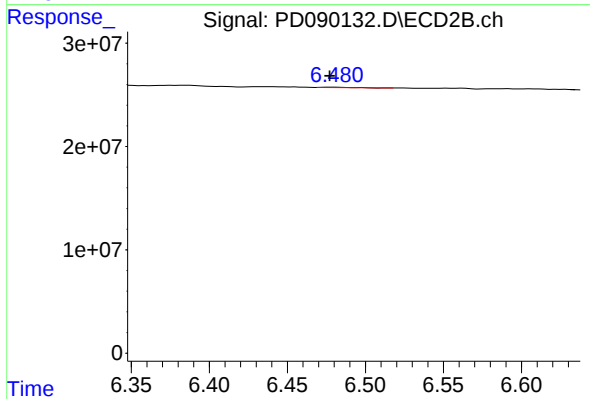
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 632393
Conc: 0.04 ng/ml



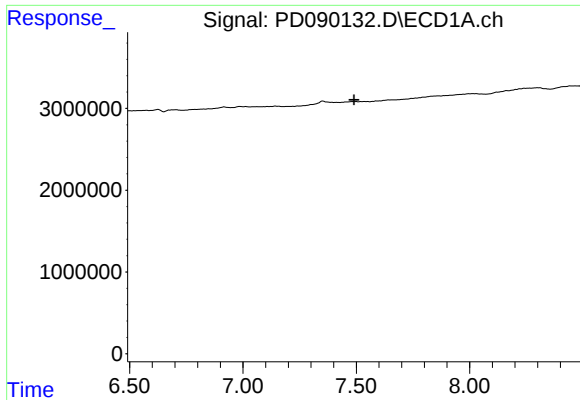
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.147 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

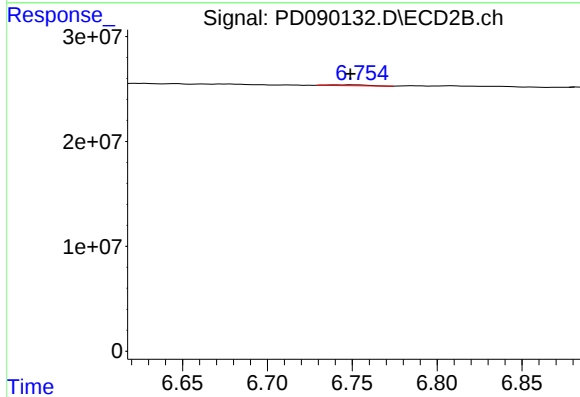
R.T.: 6.480 min
Delta R.T.: 0.003 min
Response: 160099
Conc: 0.01 ng/ml



#20 Methoxychlor

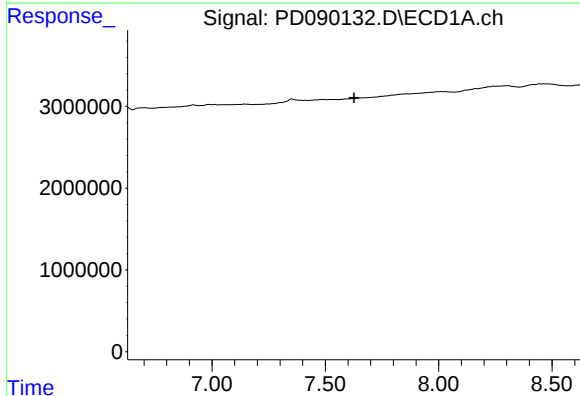
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



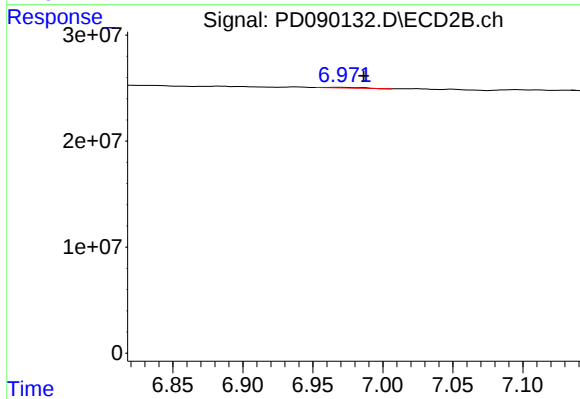
#20 Methoxychlor

R.T.: 6.751 min
Delta R.T.: 0.002 min
Response: 1317530
Conc: 0.10 ng/ml



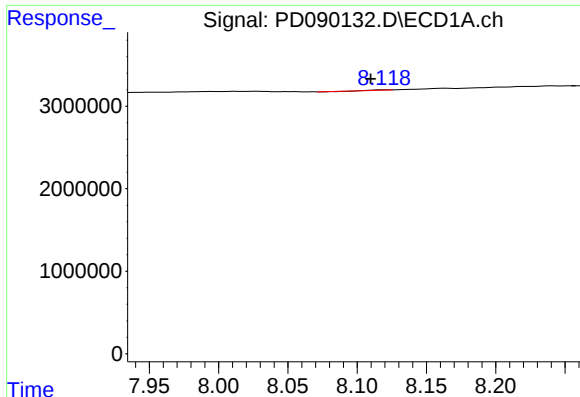
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#21 Endrin ketone

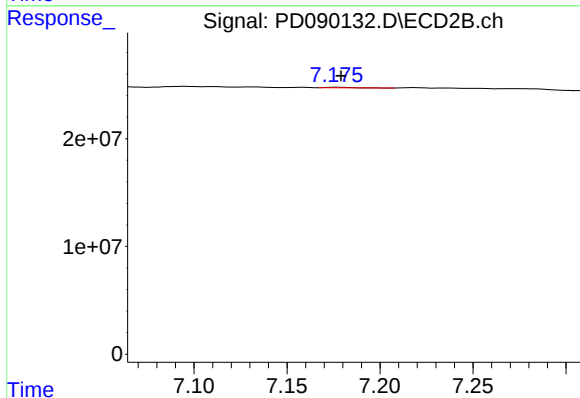
R.T.: 6.969 min
Delta R.T.: -0.017 min
Response: 956464
Conc: 0.04 ng/ml



#22 Mirex

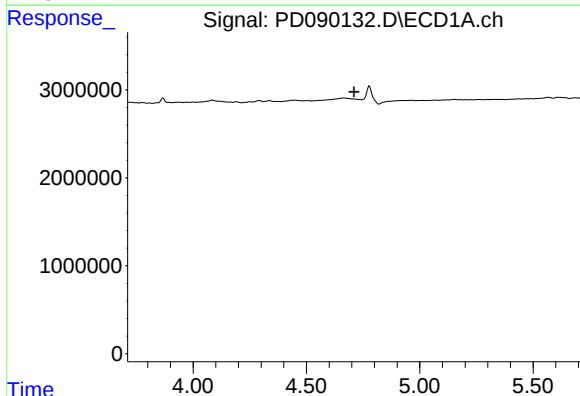
R.T.: 8.120 min
Delta R.T.: 0.010 min
Response: 5070
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



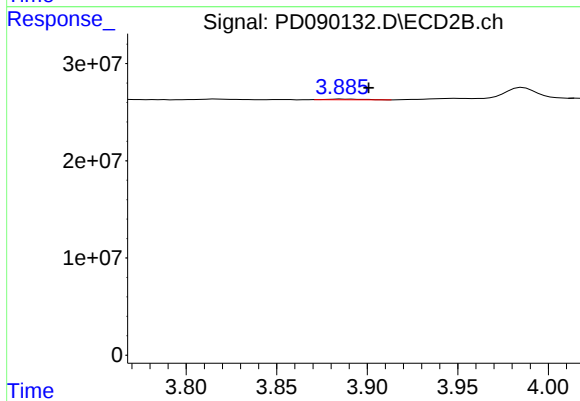
#22 Mirex

R.T.: 7.177 min
Delta R.T.: -0.002 min
Response: 402155
Conc: 0.02 ng/ml



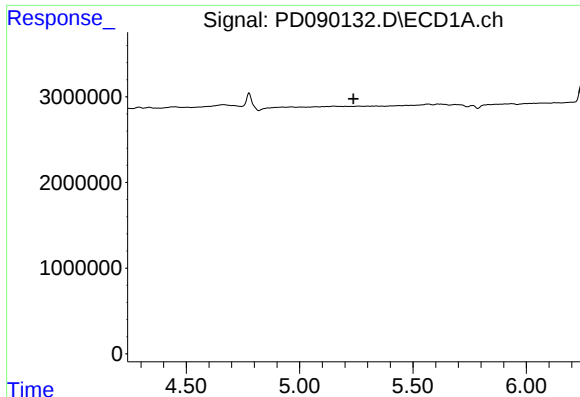
#23 Chlordane-1

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



#23 Chlordane-1

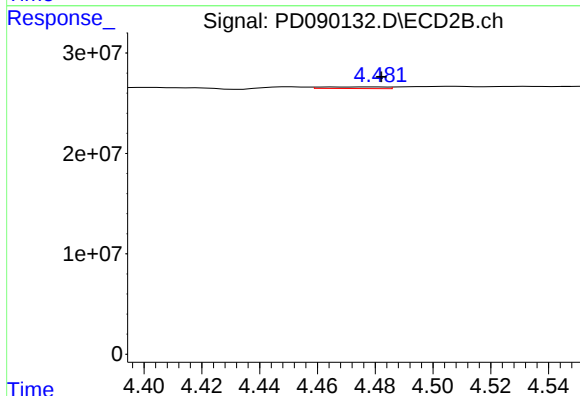
R.T.: 3.886 min
Delta R.T.: -0.015 min
Response: 855214
Conc: 0.96 ng/ml



#24 Chlordane-2

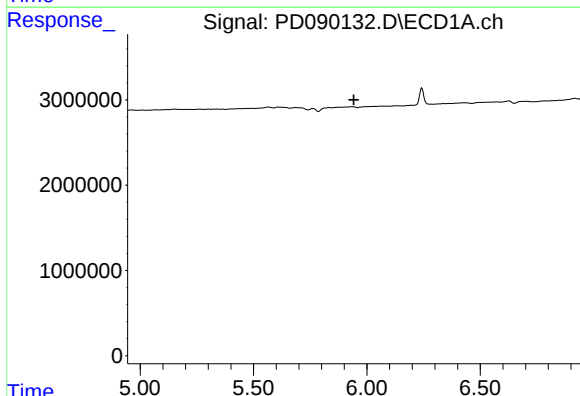
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



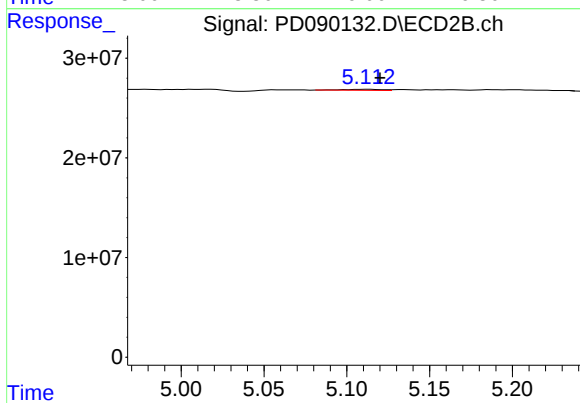
#24 Chlordane-2

R.T.: 4.480 min
Delta R.T.: -0.002 min
Response: 2580088
Conc: 2.69 ng/ml



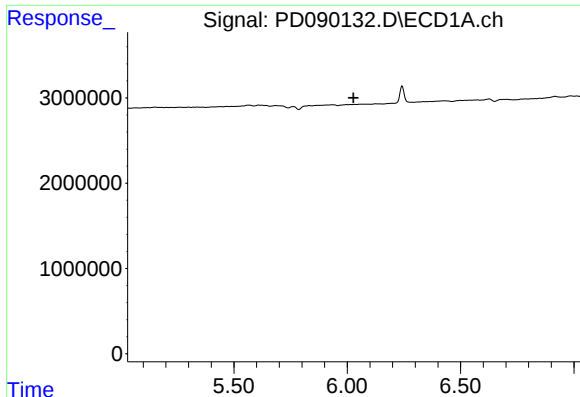
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#25 Chlordane-3

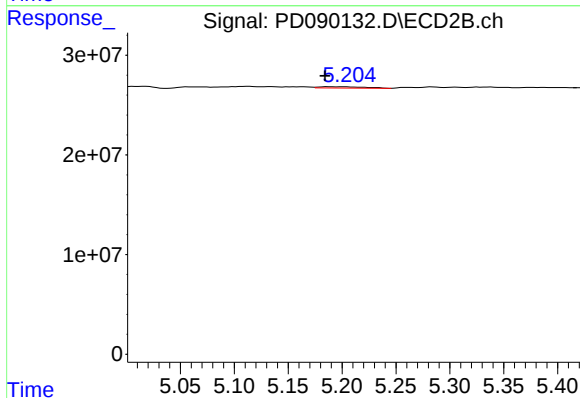
R.T.: 5.112 min
Delta R.T.: -0.008 min
Response: 1625630
Conc: 0.59 ng/ml



#26 Chlordane-4

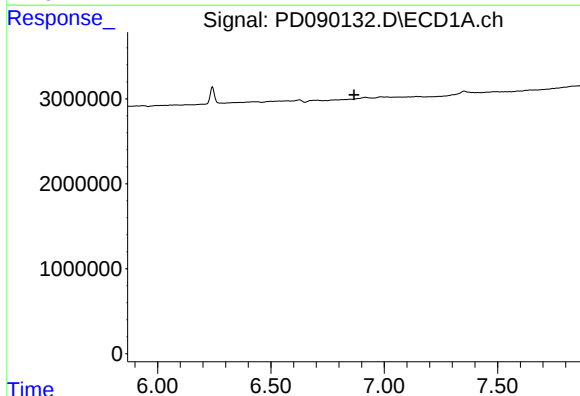
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



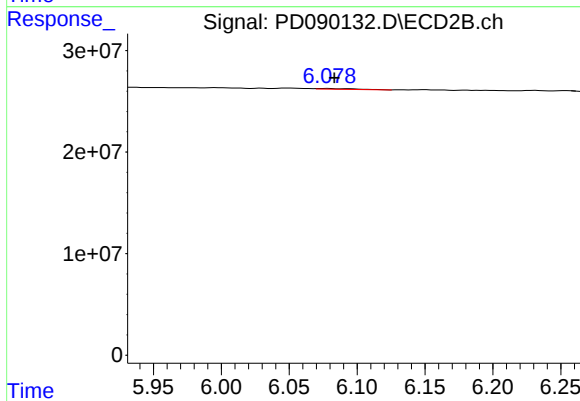
#26 Chlordane-4

R.T.: 5.187 min
Delta R.T.: 0.003 min
Response: 3888722
Conc: 1.62 ng/ml



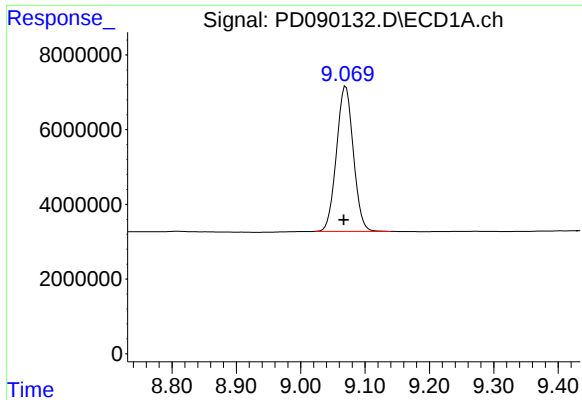
#27 Chlordane-5

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



#27 Chlordane-5

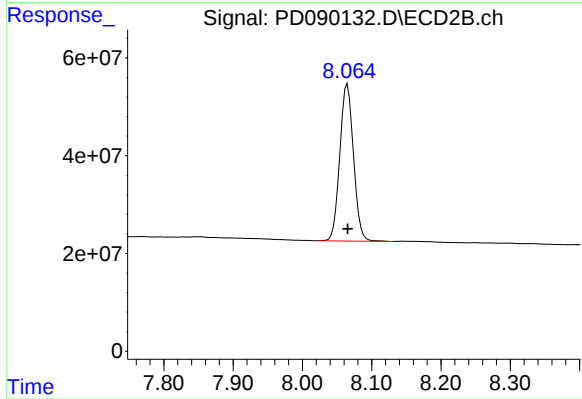
R.T.: 6.078 min
Delta R.T.: -0.005 min
Response: 1587537
Conc: 1.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.003 min
Response: 70906688
Conc: 16.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 439356277
Conc: 16.97 ng/ml