

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110425\
 Data File : PD090954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 16:03
 Operator : AR\AJ
 Sample : PB170387BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170387BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:33:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.551	2.874	59019753	592.6E6	18.952	19.901
2)	SA Decachlor...	9.073	8.061	88568272	518.9E6	18.933	17.132
Target Compounds							
2)	A alpha-BHC	4.000	3.382	246192	5322800	0.034	0.104 #
3)	MA gamma-BHC...	0.000	3.722	0	2255982	N.D.	0.048 #
4)	MA Heptachlor	4.928	4.077	5924283	1424587	1.060	0.032 #
5)	MB Aldrin	5.271	4.363	185926	2023711	0.028	0.044 #
6)	B beta-BHC	0.000	4.032	0	1879928	N.D.	0.095 #
7)	B delta-BHC	4.780f	4.254	3589627	2181700	0.531	0.046 #
8)	B Heptachlo...	0.000	4.891f	0	70873933	N.D.	1.662 #
9)	A Endosulfan I	0.000	5.223f	0	1982218	N.D.	0.050 #
10)	B gamma-Chl...	5.936	5.119	1693842	2797152	0.286	0.062 #
11)	B alpha-Chl...	6.005f	5.184	23105818	5683676	3.739	0.132 #
12)	B 4,4'-DDE	6.194	5.367	127655	2616581	0.024	0.060 #
13)	MA Dieldrin	0.000	5.506	0	2178592	N.D.	0.049 #
14)	MA Endrin	6.576	5.786	814774	15592903	0.164	0.385 #
15)	B Endosulfa...	6.773	6.067	6856084	3478197	1.371	0.093 #
16)	A 4,4'-DDD	0.000	5.917	0	1316133	N.D.	0.036 #
17)	MA 4,4'-DDT	7.025	6.187	173799	5878816	0.042	0.168 #
18)	B Endrin al...	6.943f	6.249	1209123	5993034	0.330	0.216 #
19)	B Endosulfa...	7.148	6.475	394282	1843635	0.085	0.051 #
20)	A Methoxychlor	7.492	0.000	598485	0	0.282	N.D. #
21)	B Endrin ke...	7.656f	0.000	1363605	0	0.281	N.D. #
22)	Mirex	8.123f	7.165	143519	9111671	0.045	0.355 #
23)	Chlordane-1	0.000	3.886	0	615725	N.D.	0.494 #
24)	Chlordane-2	0.000	4.493	0	9061848	N.D.	6.946 #
25)	Chlordane-3	5.936	5.119	1693842	2797152	2.221	0.719 #
26)	Chlordane-4	6.005	5.184	23105818	5683676	23.848	1.701 #
27)	Chlordane-5	6.871	6.067	148551	3478197	0.989	2.356 #

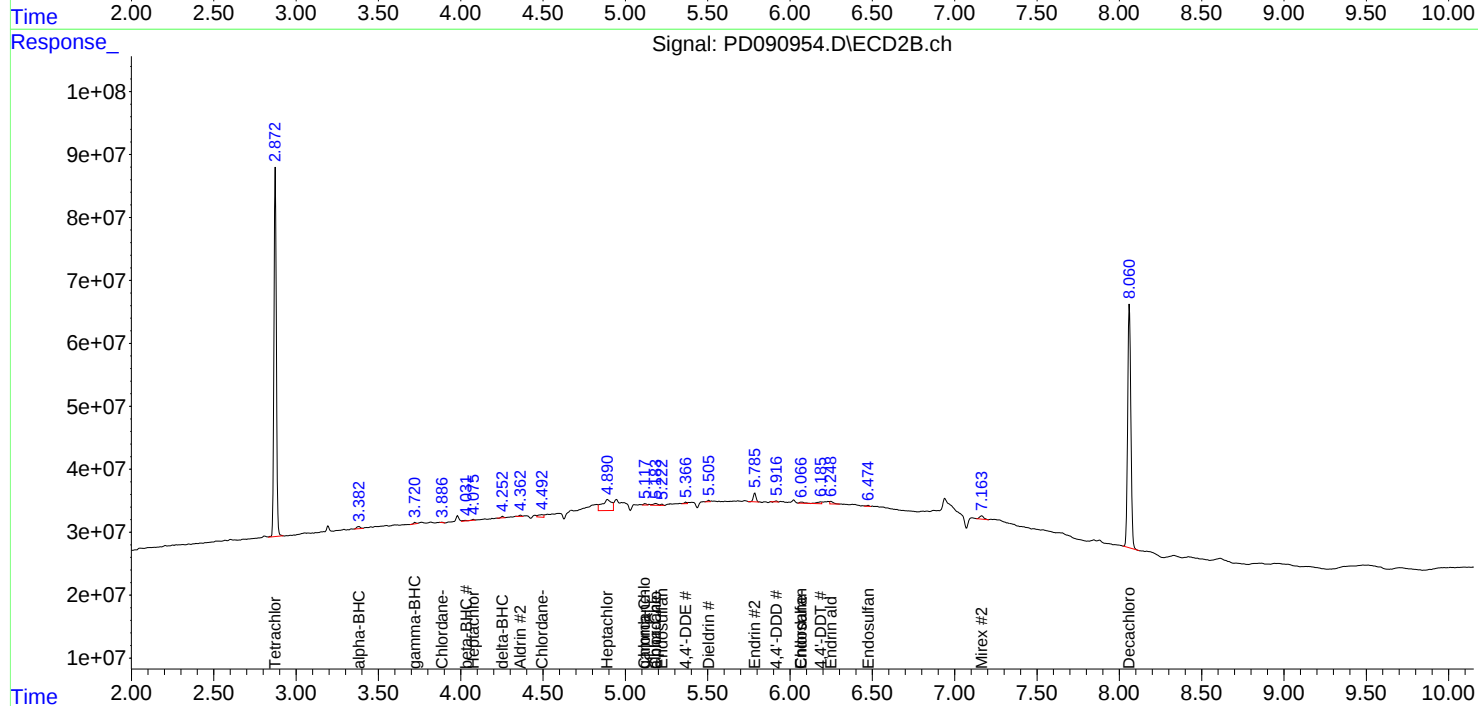
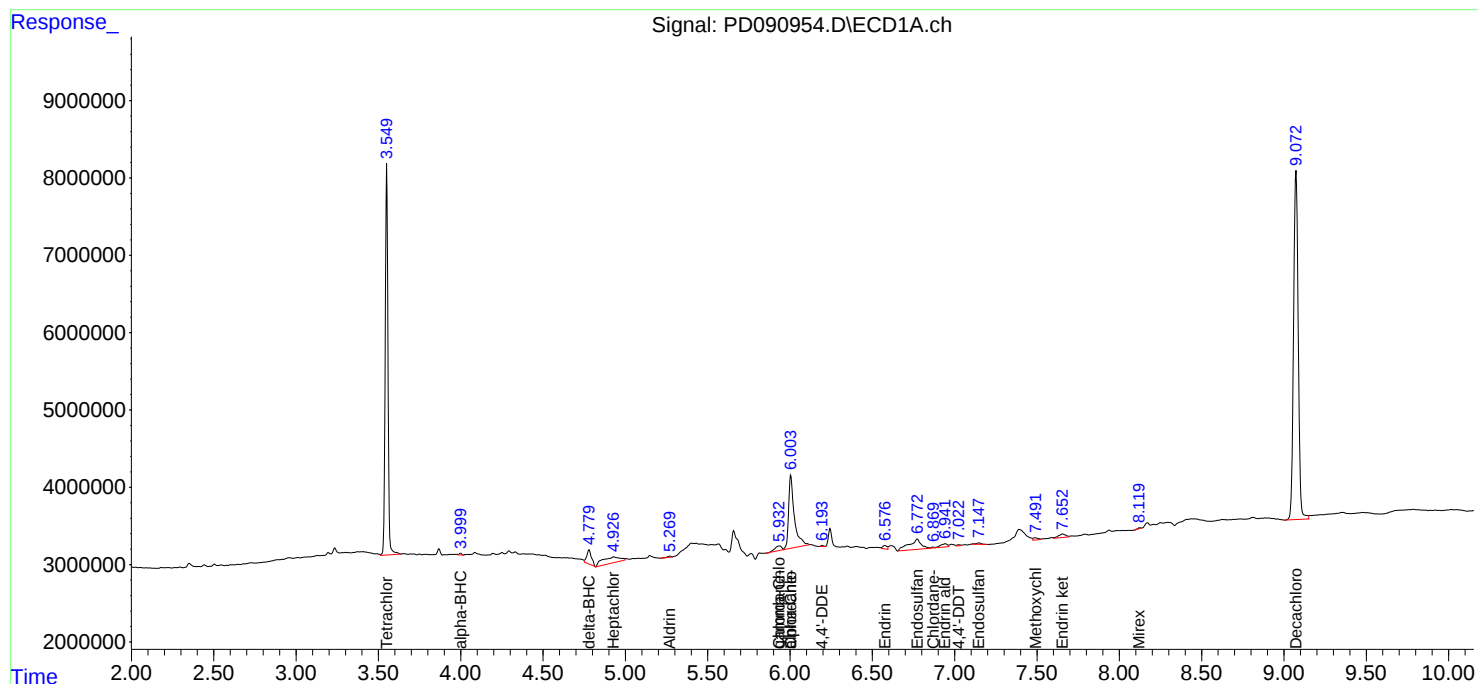
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

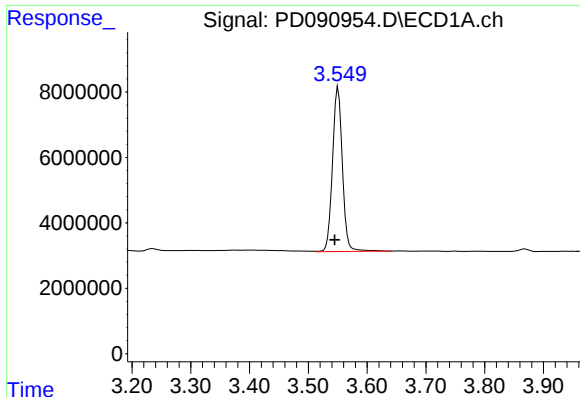
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110425\
Data File : PD090954.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 16:03
Operator : AR\AJ
Sample : PB170387BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170387BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:33:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

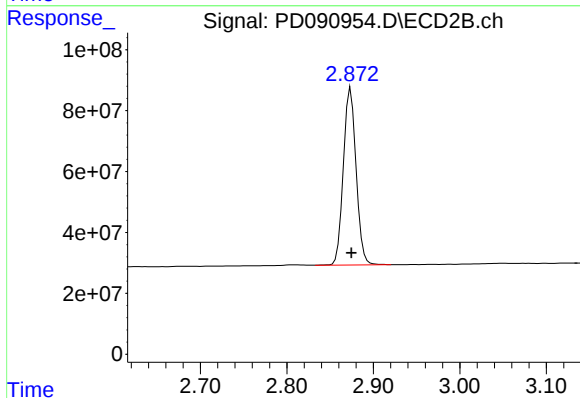




#1 Tetrachloro-m-xylene

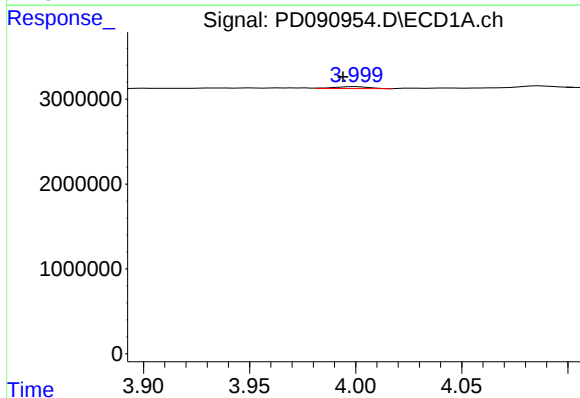
R.T.: 3.551 min
Delta R.T.: 0.006 min
Response: 59019753
Conc: 18.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170387BL



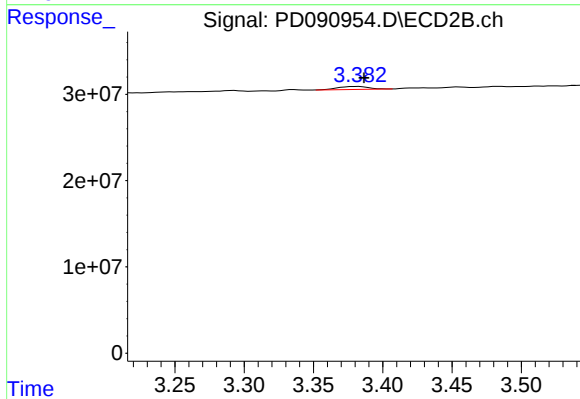
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 592593248
Conc: 19.90 ng/ml



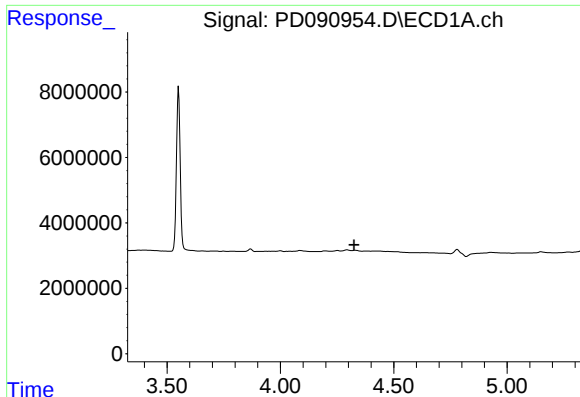
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.006 min
Response: 246192
Conc: 0.03 ng/ml



#2 alpha-BHC

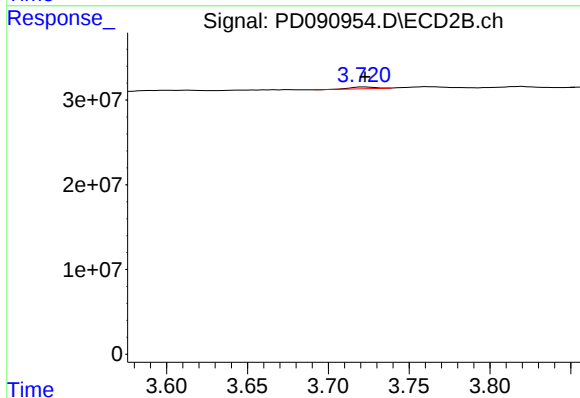
R.T.: 3.382 min
Delta R.T.: -0.004 min
Response: 5322800
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

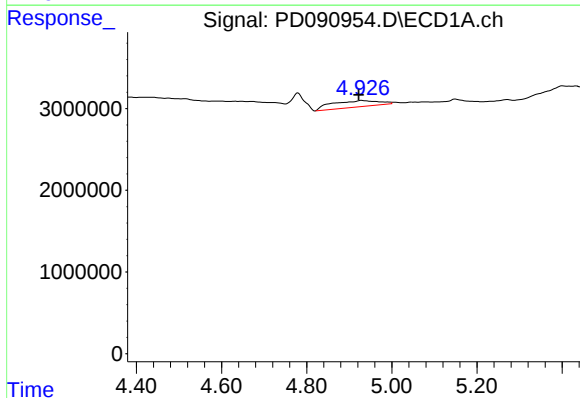
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170387BL



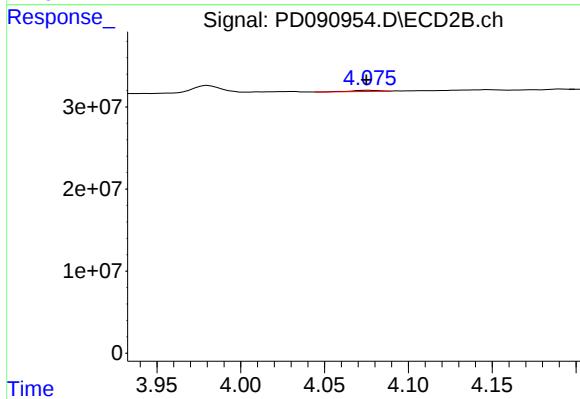
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 2255982
Conc: 0.05 ng/ml



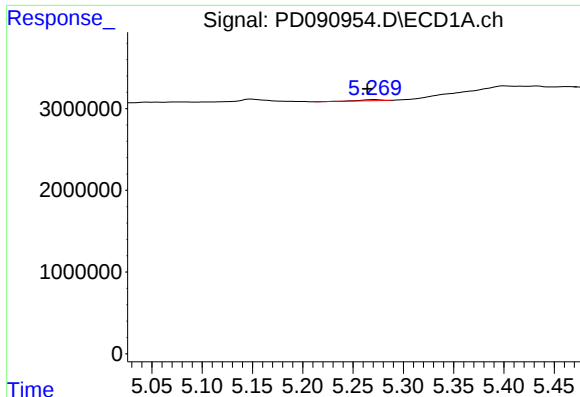
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.005 min
Response: 5924283
Conc: 1.06 ng/ml



#4 Heptachlor

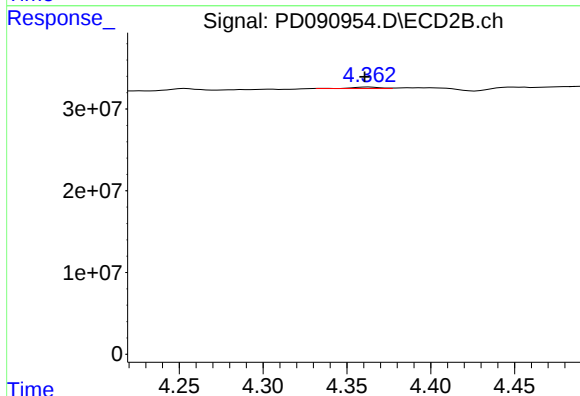
R.T.: 4.077 min
Delta R.T.: 0.002 min
Response: 1424587
Conc: 0.03 ng/ml



#5 Aldrin

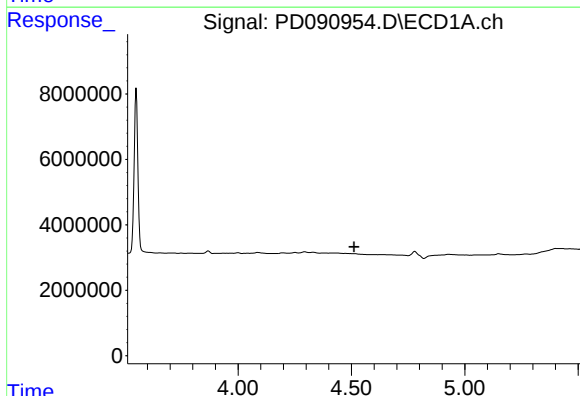
R.T.: 5.271 min
Delta R.T.: 0.007 min
Response: 185926
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170387BL



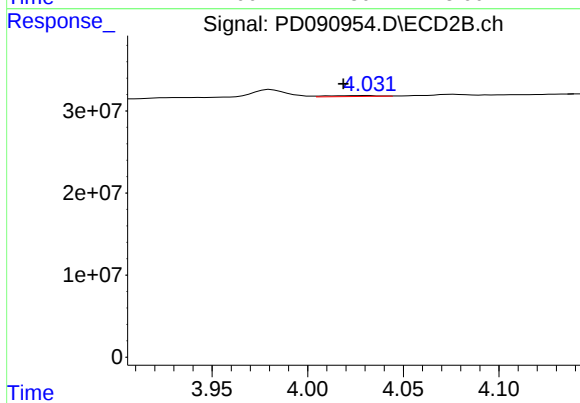
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: 0.003 min
Response: 2023711
Conc: 0.04 ng/ml



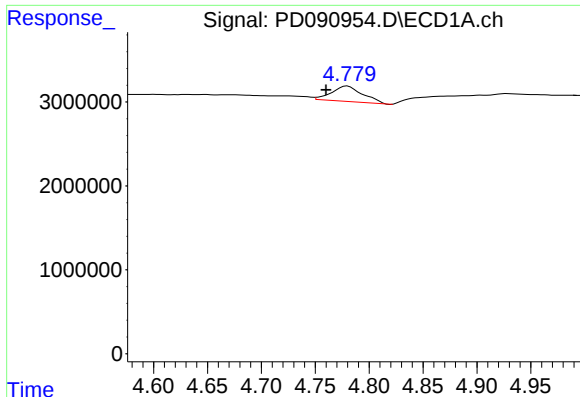
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#6 beta-BHC

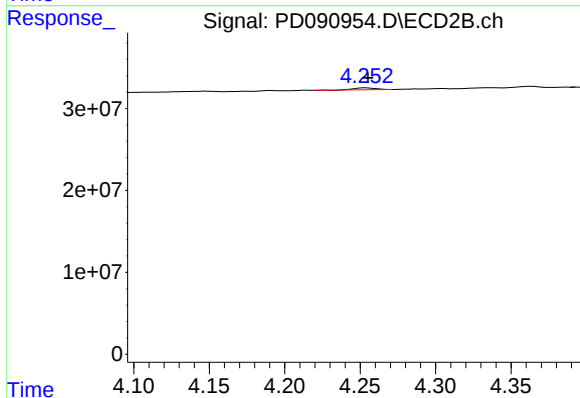
R.T.: 4.032 min
Delta R.T.: 0.013 min
Response: 1879928
Conc: 0.09 ng/ml



#7 delta-BHC

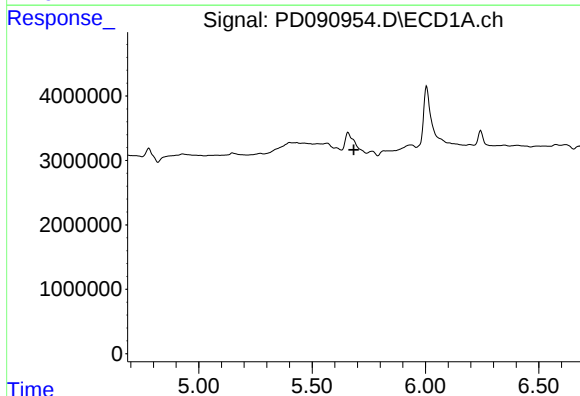
R.T.: 4.780 min
Delta R.T.: 0.019 min
Response: 3589627
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170387BL



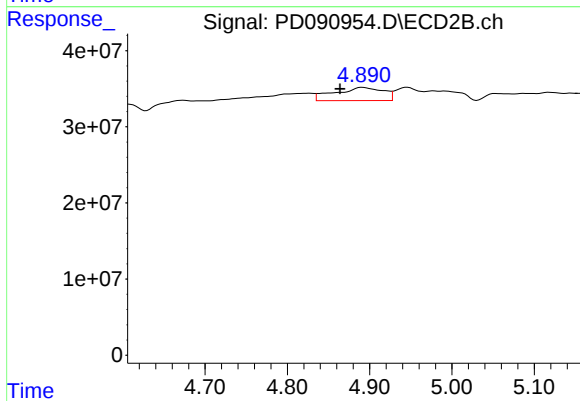
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.001 min
Response: 2181700
Conc: 0.05 ng/ml



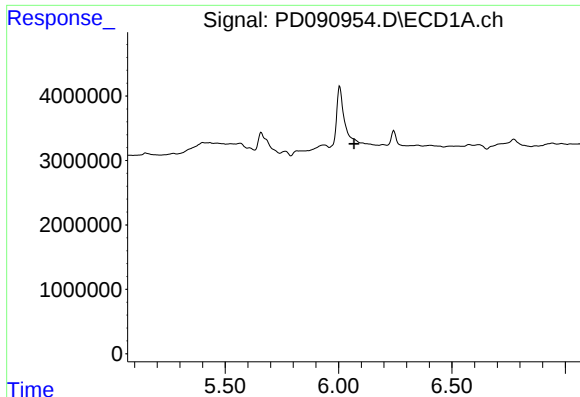
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

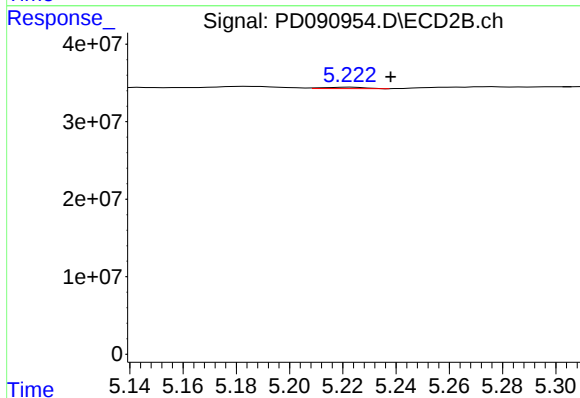
R.T.: 4.891 min
Delta R.T.: 0.027 min
Response: 70873933
Conc: 1.66 ng/ml



#9 Endosulfan I

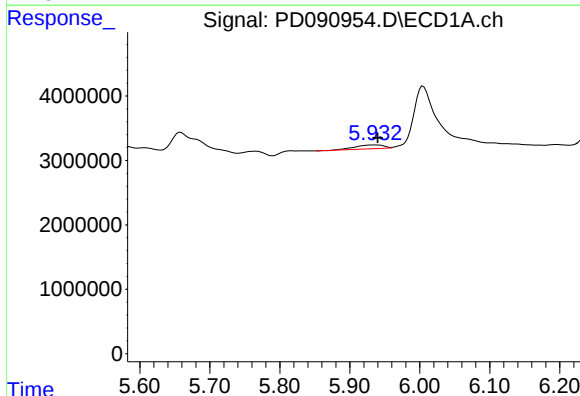
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170387BL



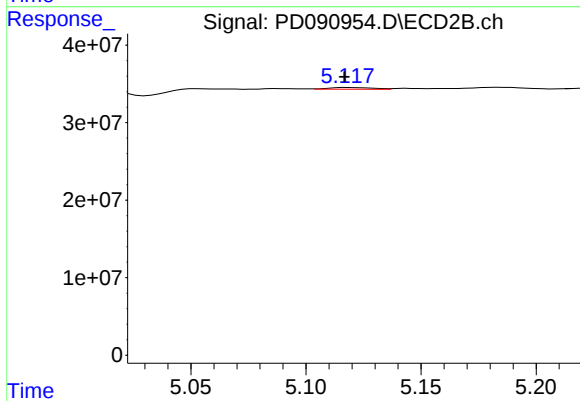
#9 Endosulfan I

R.T.: 5.223 min
Delta R.T.: -0.015 min
Response: 1982218
Conc: 0.05 ng/ml



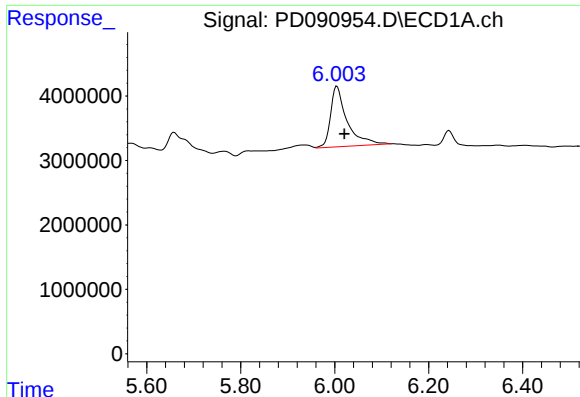
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 1693842
Conc: 0.29 ng/ml



#10 gamma-Chlordane

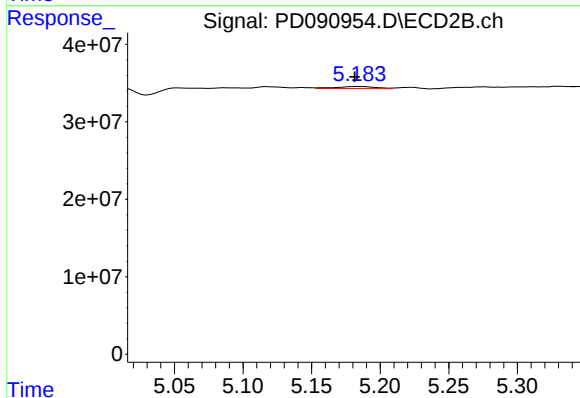
R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 2797152
Conc: 0.06 ng/ml



#11 alpha-Chlordane

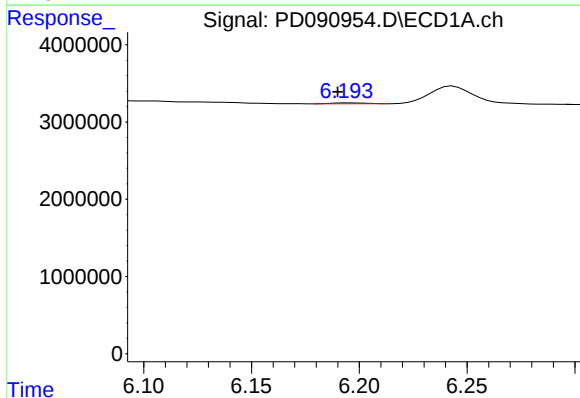
R.T.: 6.005 min
Delta R.T.: -0.016 min
Response: 23105818
Conc: 3.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170387BL



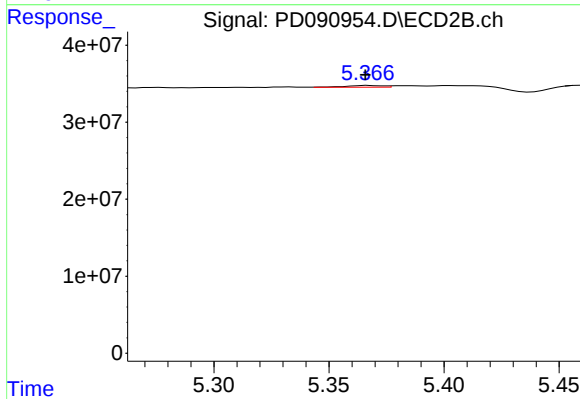
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.003 min
Response: 5683676
Conc: 0.13 ng/ml



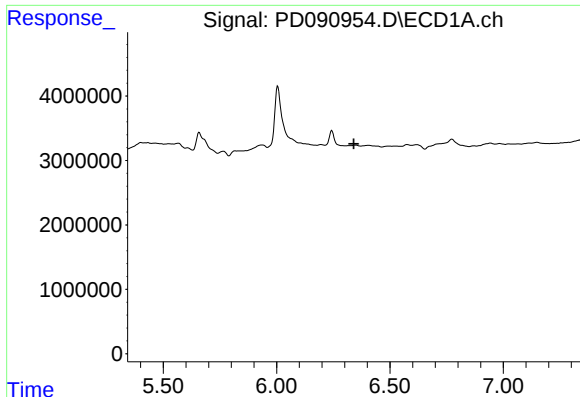
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.004 min
Response: 127655
Conc: 0.02 ng/ml



#12 4,4'-DDE

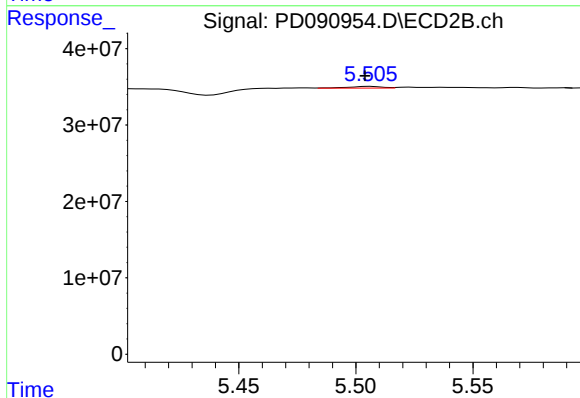
R.T.: 5.367 min
Delta R.T.: 0.001 min
Response: 2616581
Conc: 0.06 ng/ml



#13 Dieldrin

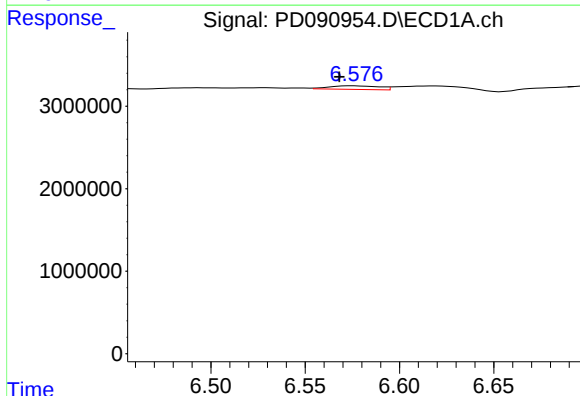
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170387BL



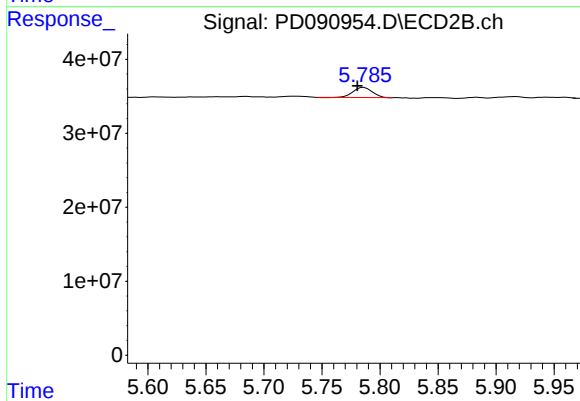
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: 0.003 min
Response: 2178592
Conc: 0.05 ng/ml



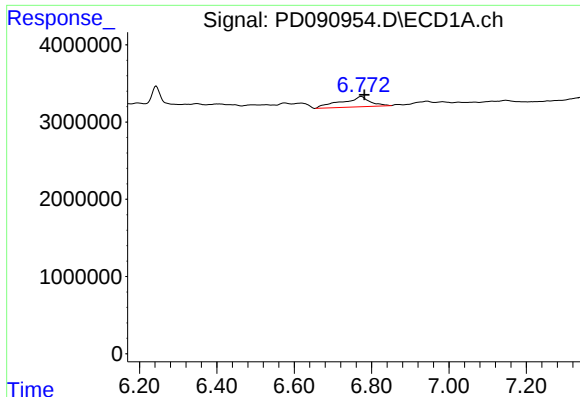
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.008 min
Response: 814774
Conc: 0.16 ng/ml



#14 Endrin

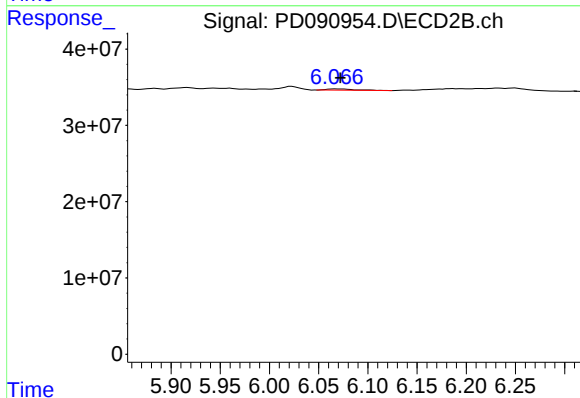
R.T.: 5.786 min
Delta R.T.: 0.006 min
Response: 15592903
Conc: 0.39 ng/ml



#15 Endosulfan II

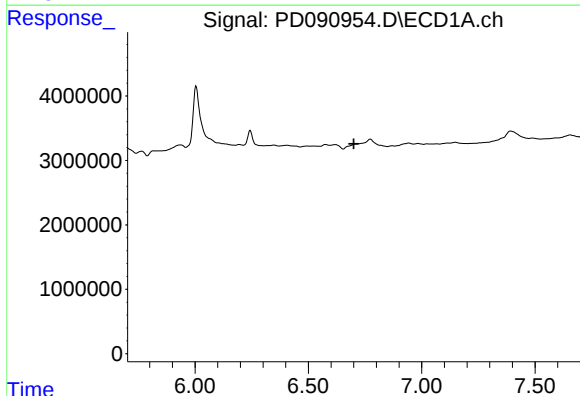
R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 6856084
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170387BL



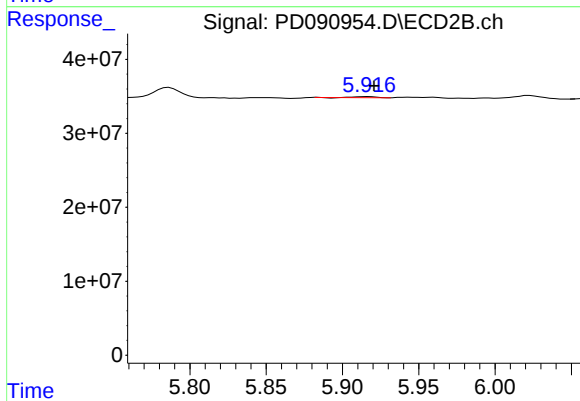
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 3478197
Conc: 0.09 ng/ml



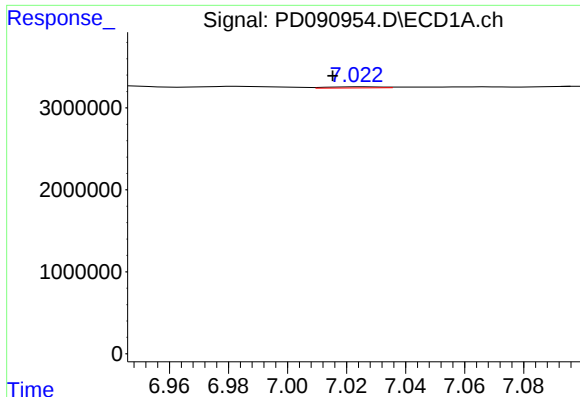
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.700 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

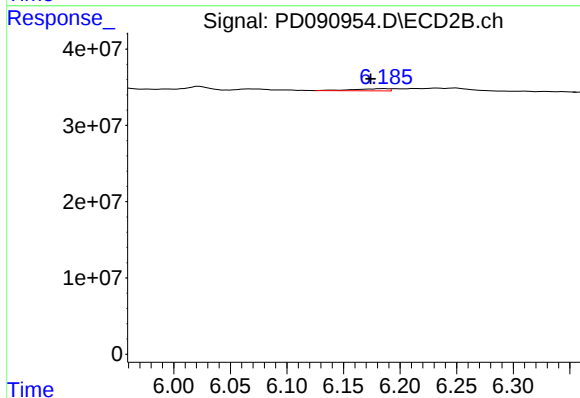
R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 1316133
Conc: 0.04 ng/ml



#17 4,4'-DDT

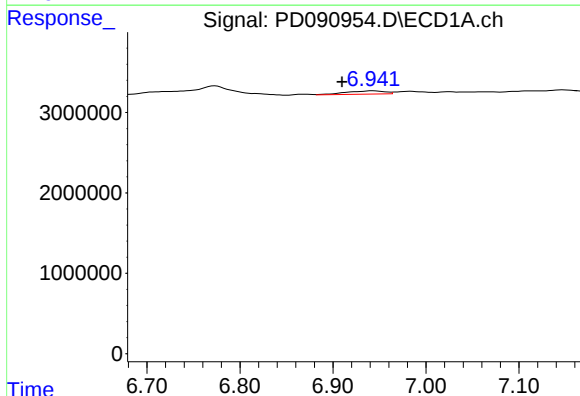
R.T.: 7.025 min
Delta R.T.: 0.010 min
Response: 173799
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170387BL



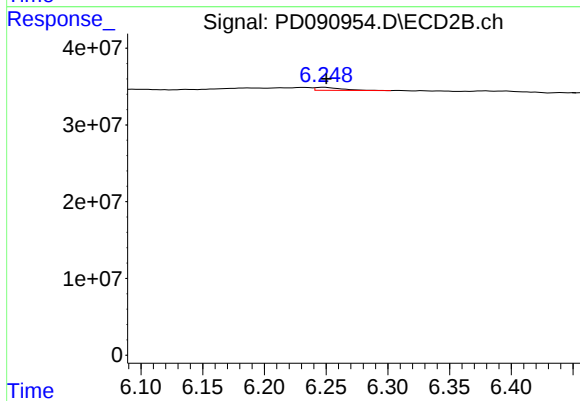
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: 0.013 min
Response: 5878816
Conc: 0.17 ng/ml



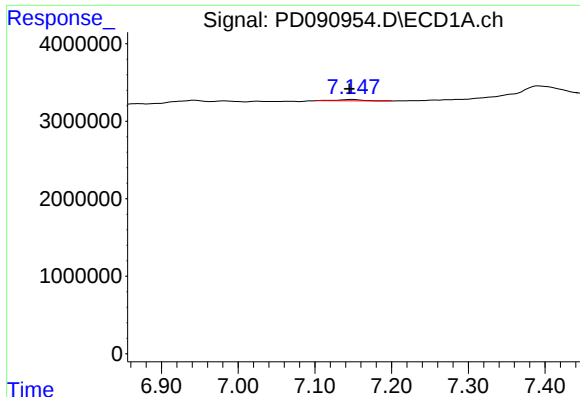
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.033 min
Response: 1209123
Conc: 0.33 ng/ml



#18 Endrin aldehyde

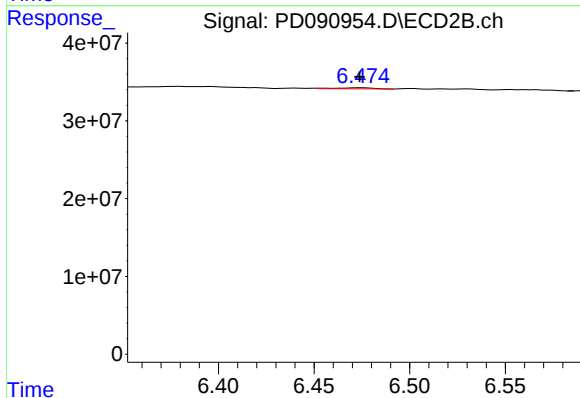
R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 5993034
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

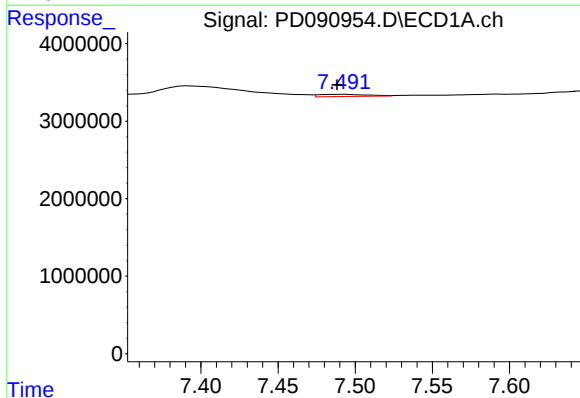
R.T.: 7.148 min
Delta R.T.: 0.004 min
Response: 394282
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170387BL



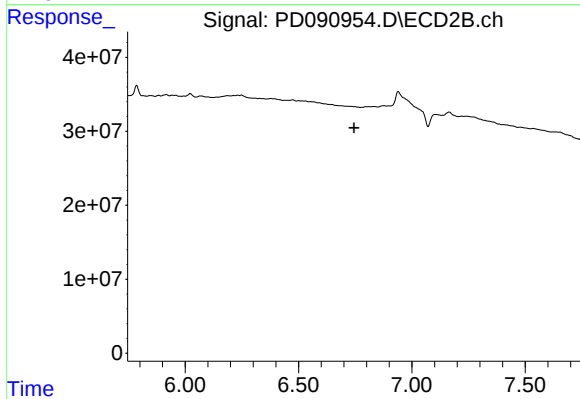
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 1843635
Conc: 0.05 ng/ml



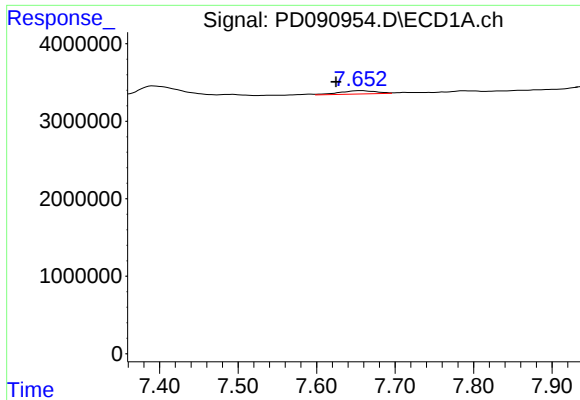
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: 0.003 min
Response: 598485
Conc: 0.28 ng/ml



#20 Methoxychlor

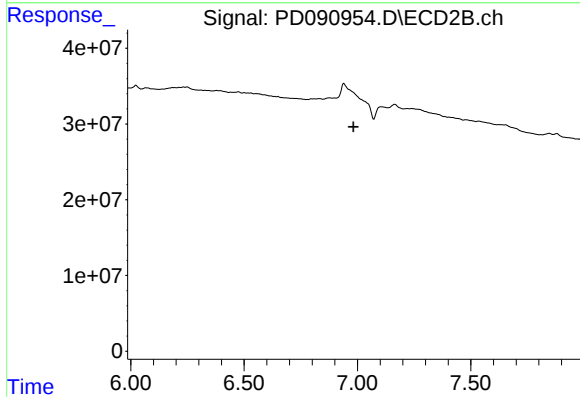
R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.



#21 Endrin ketone

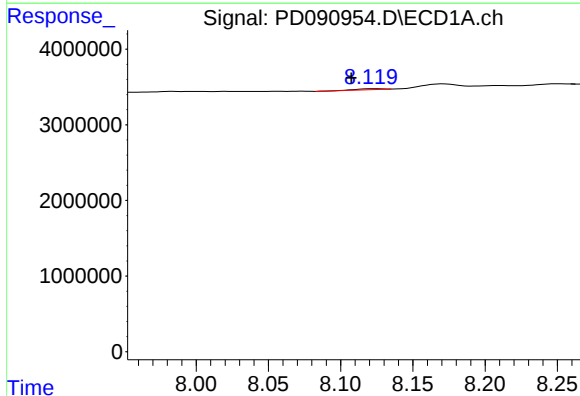
R.T.: 7.656 min
Delta R.T.: 0.031 min
Response: 1363605
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170387BL



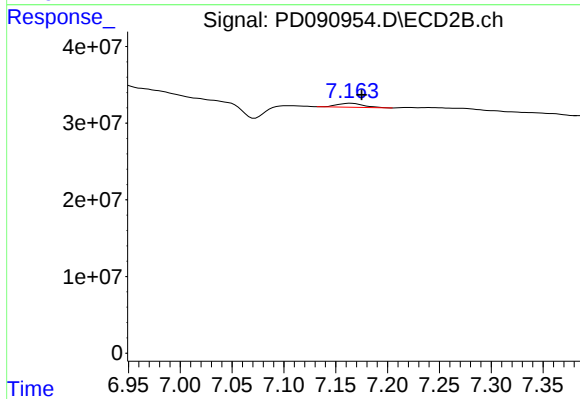
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



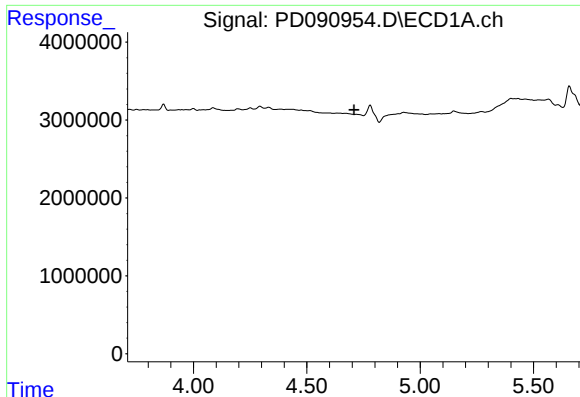
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.016 min
Response: 143519
Conc: 0.04 ng/ml



#22 Mirex

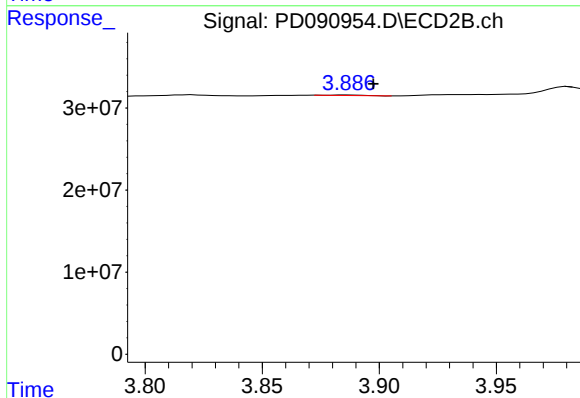
R.T.: 7.165 min
Delta R.T.: -0.010 min
Response: 9111671
Conc: 0.35 ng/ml



#23 Chlordane-1

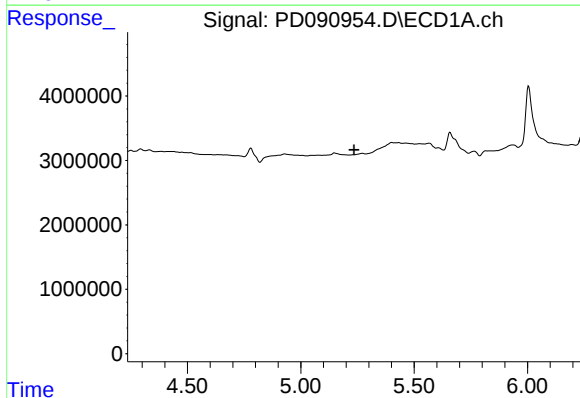
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170387BL



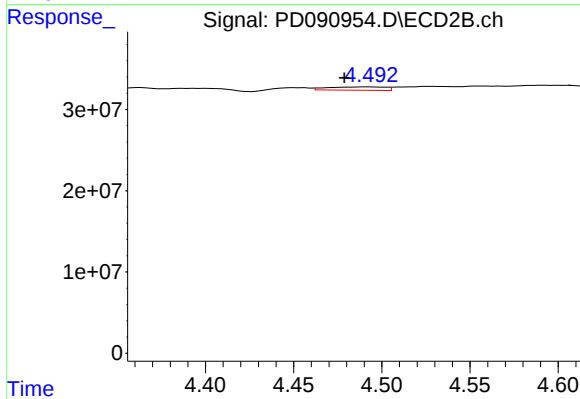
#23 Chlordane-1

R.T.: 3.886 min
Delta R.T.: -0.011 min
Response: 615725
Conc: 0.49 ng/ml



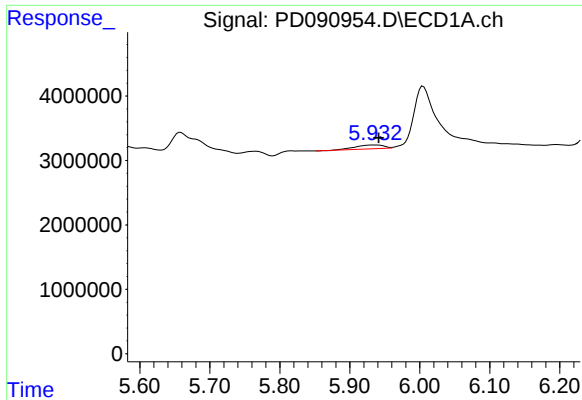
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

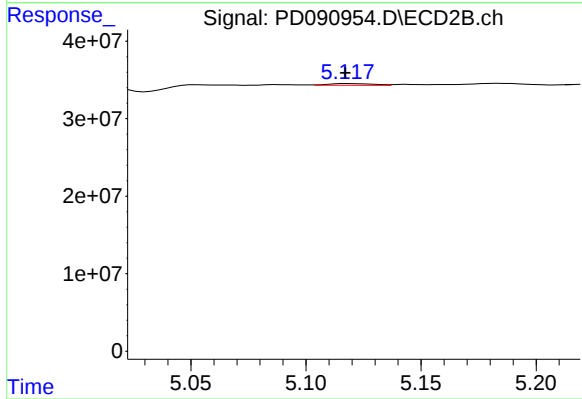
R.T.: 4.493 min
Delta R.T.: 0.014 min
Response: 9061848
Conc: 6.95 ng/ml



#25 Chlordane-3

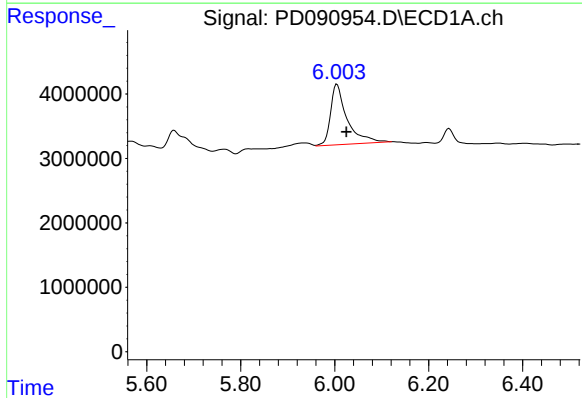
R.T.: 5.936 min
Delta R.T.: -0.006 min
Response: 1693842
Conc: 2.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170387BL



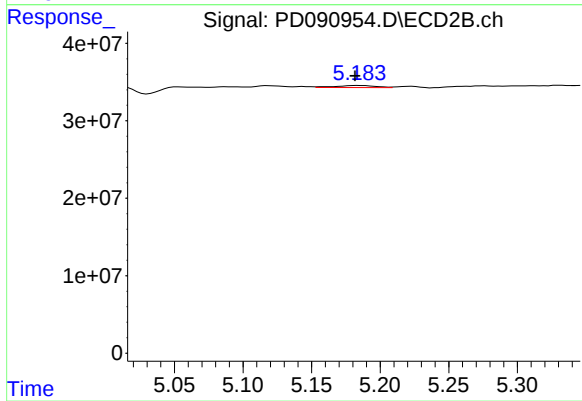
#25 Chlordane-3

R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 2797152
Conc: 0.72 ng/ml



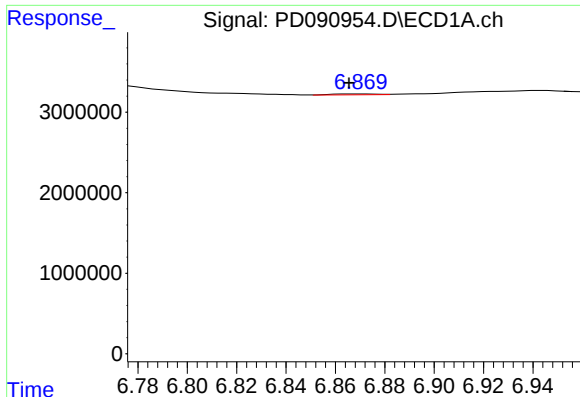
#26 Chlordane-4

R.T.: 6.005 min
Delta R.T.: -0.020 min
Response: 23105818
Conc: 23.85 ng/ml



#26 Chlordane-4

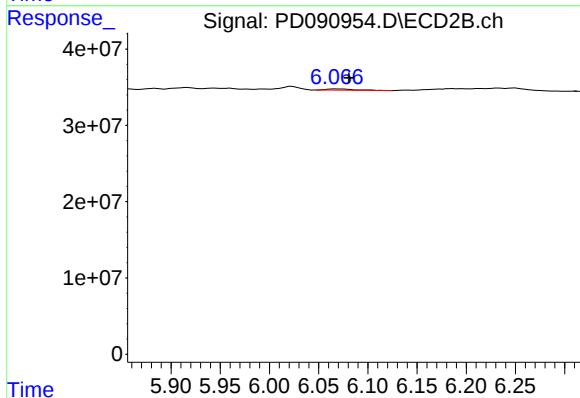
R.T.: 5.184 min
Delta R.T.: 0.002 min
Response: 5683676
Conc: 1.70 ng/ml



#27 Chlordane-5

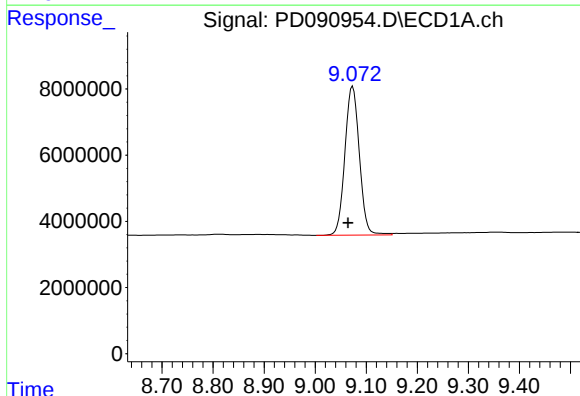
R.T.: 6.871 min
Delta R.T.: 0.006 min
Response: 148551
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170387BL



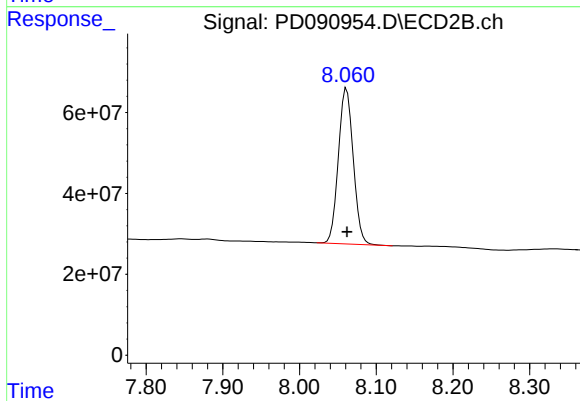
#27 Chlordane-5

R.T.: 6.067 min
Delta R.T.: -0.014 min
Response: 3478197
Conc: 2.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.009 min
Response: 88568272
Conc: 18.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 518943600
Conc: 17.13 ng/ml