

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110525\
 Data File : PD090975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2025 13:59
 Operator : AR\AJ
 Sample : Q3532-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:13:47 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...	3.544	2.874	93263378	550.7E6	29.948	18.493 #
2)	SA Decachlor...	9.067	8.061	64659446	445.4E6	13.822	14.702
Target Compounds							
2)	A alpha-BHC	3.971f	3.392	4842187	45841338	0.675	0.897 #
3)	MA gamma-BHC...	0.000	3.724	0	1799383	N.D.	0.038 #
4)	MA Heptachlor	4.942f	4.076	5204948	6261467	0.931	0.140 #
5)	MB Aldrin	5.235f	4.357	73866	2772349	0.011	0.060 #
6)	B beta-BHC	4.511	4.030	5027287	7291324	1.919	0.368 #
7)	B delta-BHC	4.770	4.253	7892634	5771753	1.167	0.121 #
8)	B Heptachlo...	0.000	4.861	0	3499574	N.D.	0.082 #
9)	A Endosulfan I	6.096f	5.239	387131	2354731	0.070	0.060
10)	B gamma-Chl...	5.933	5.131	701522	-111301	0.118	N.D. #
11)	B alpha-Chl...	5.997f	5.183	19675125	3422791	3.184	0.079 #
12)	B 4,4'-DDE	0.000	5.370	0	3931490	N.D.	0.090 #
13)	MA Dieldrin	6.342	5.489	80438	1358376	0.014	0.031 #
14)	MA Endrin	6.569	5.783	445090	75671969	0.090	1.869 #
15)	B Endosulfa...	6.788	6.062	1111705	13526870	0.222	0.360 #
16)	A 4,4'-DDD	6.702	0.000	2340533	0	0.577	N.D. #
17)	MA 4,4'-DDT	7.016	6.175	769808	14299271	0.187	0.408 #
18)	B Endrin al...	6.938f	6.246	4087260	9123253	1.116	0.329 #
20)	A Methoxychlor	0.000	6.730f	0	14120002	N.D.	0.810 #
21)	B Endrin ke...	0.000	6.961f	0	14372472	N.D.	0.381 #
22)	Mirex	0.000	7.164	0	9318317	N.D.	0.363 #
23)	Chlordane-1	4.692	3.903	-69683	22518737	N.D.	18.069
24)	Chlordane-2	5.235	4.494	73866	9599846	0.382	7.359 #
25)	Chlordane-3	5.933	5.131	701522	-111301	0.920	N.D. #
26)	Chlordane-4	5.997f	5.183	19675125	3422791	20.307	1.024 #
27)	Chlordane-5	6.851	6.090	1533021	7270253	10.203	4.926 #

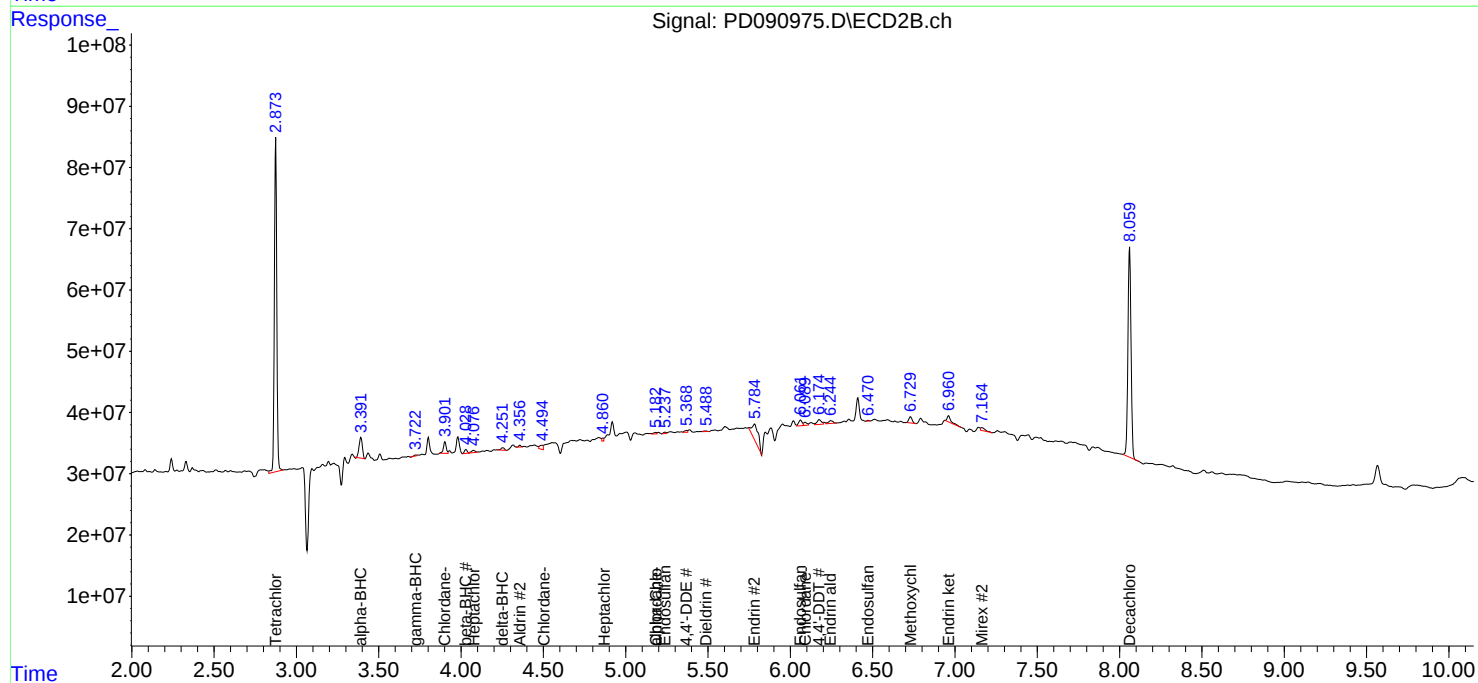
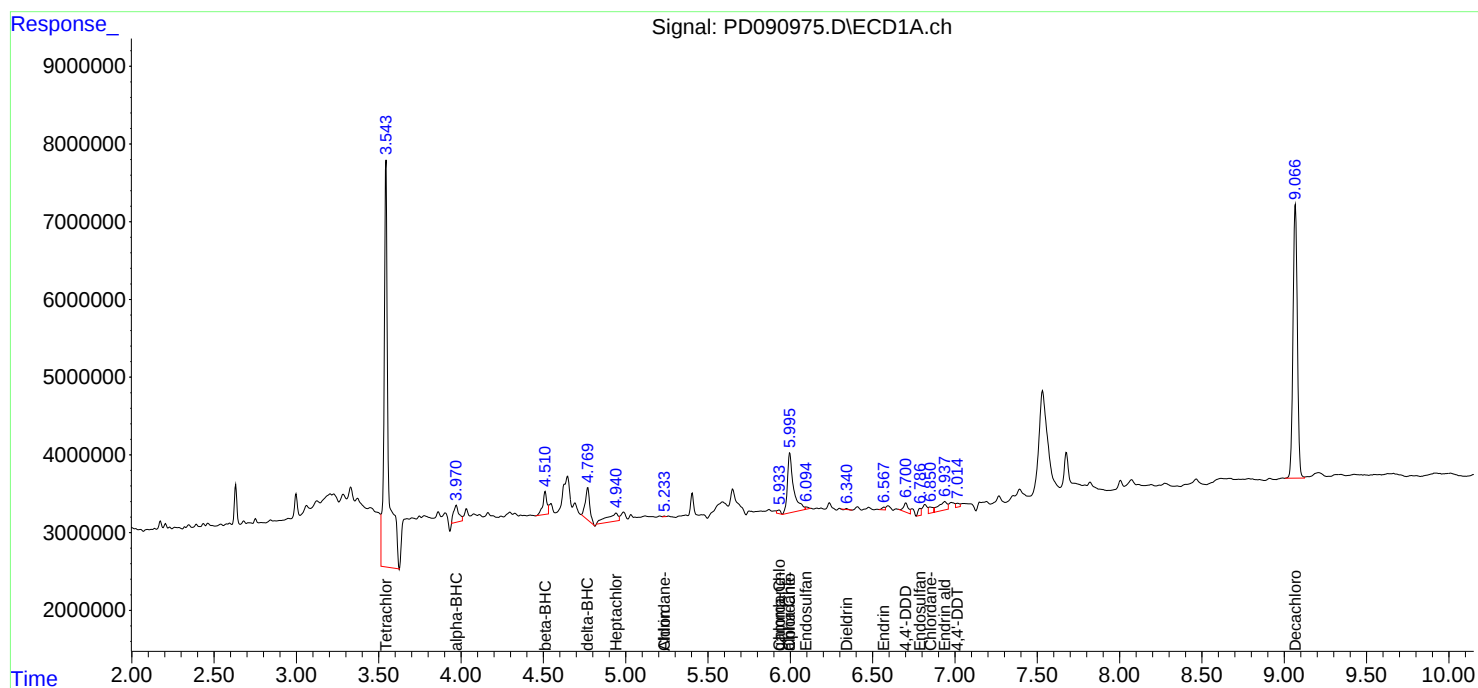
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

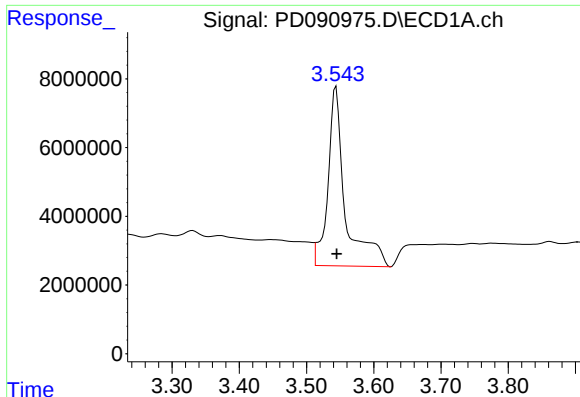
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110525\
Data File : PD090975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2025 13:59
Operator : AR\AJ
Sample : Q3532-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:13:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 2025
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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

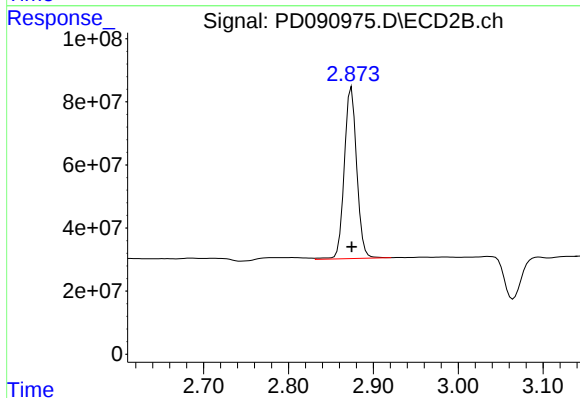




#1 Tetrachloro-m-xylene

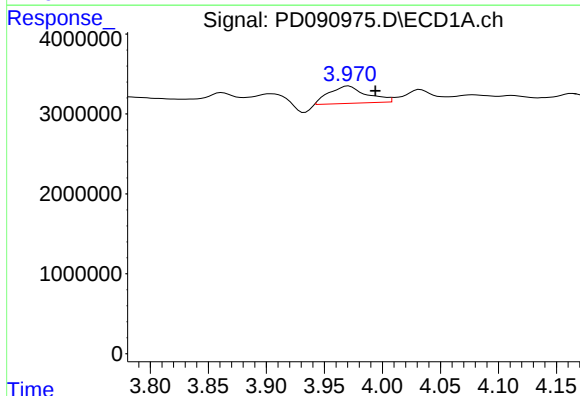
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 93263378
Conc: 29.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



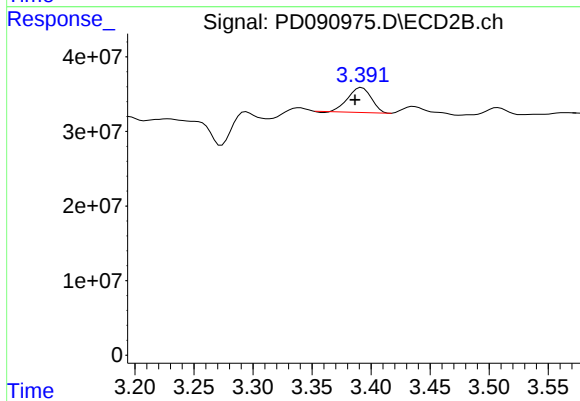
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 550683180
Conc: 18.49 ng/ml



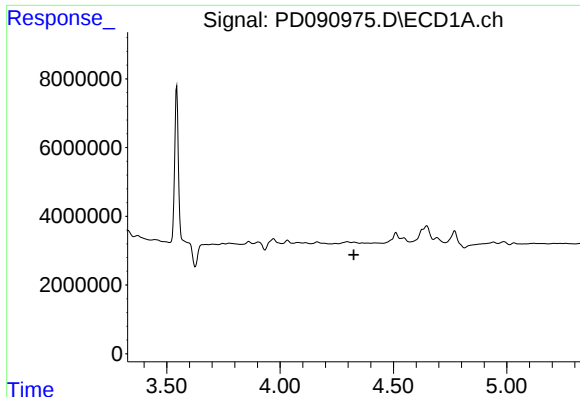
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: -0.023 min
Response: 4842187
Conc: 0.67 ng/ml



#2 alpha-BHC

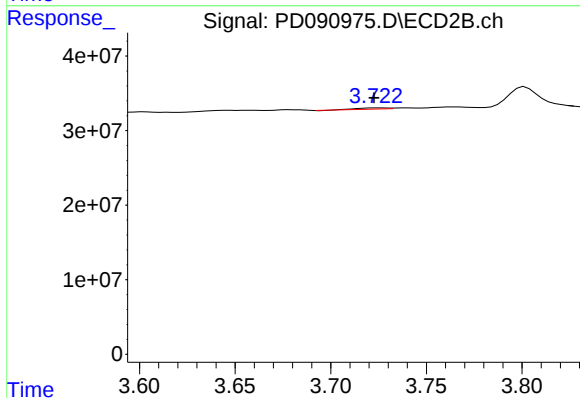
R.T.: 3.392 min
Delta R.T.: 0.006 min
Response: 45841338
Conc: 0.90 ng/ml



#3 gamma-BHC (Lindane)

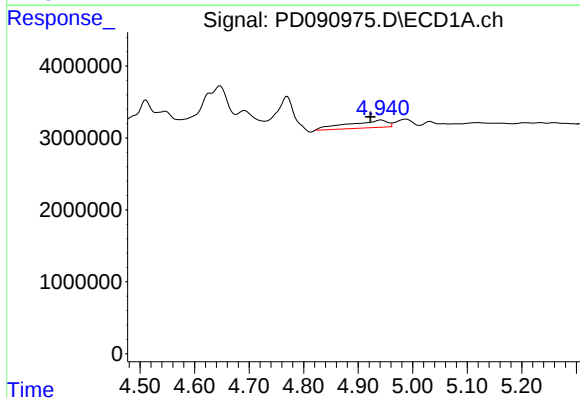
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



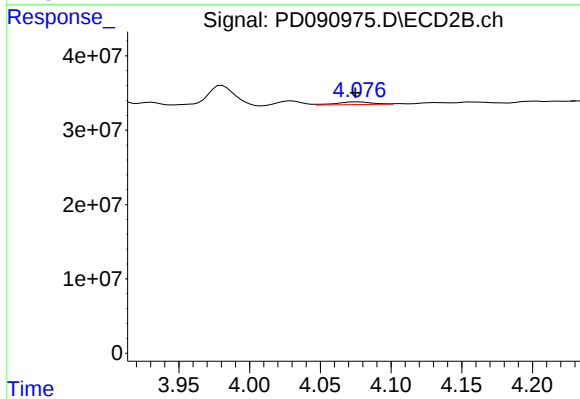
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.001 min
Response: 1799383
Conc: 0.04 ng/ml



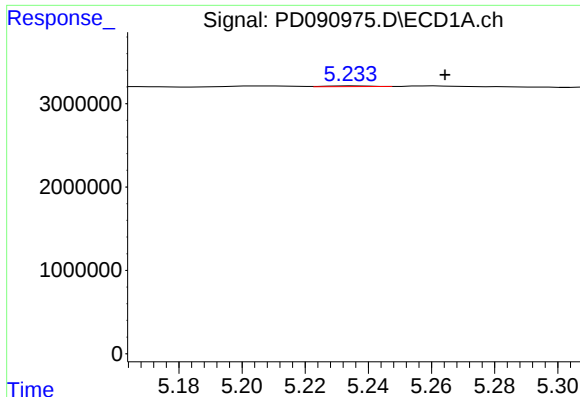
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.019 min
Response: 5204948
Conc: 0.93 ng/ml



#4 Heptachlor

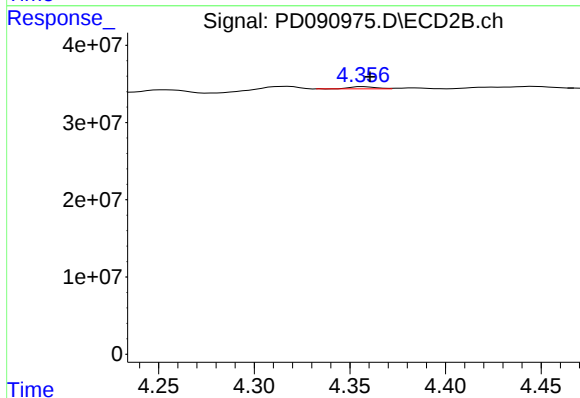
R.T.: 4.076 min
Delta R.T.: 0.002 min
Response: 6261467
Conc: 0.14 ng/ml



#5 Aldrin

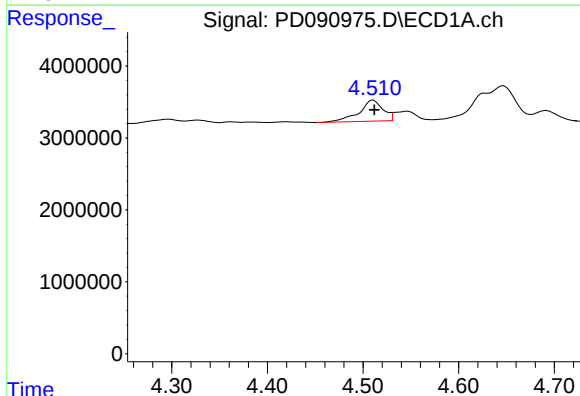
R.T.: 5.235 min
Delta R.T.: -0.029 min
Response: 73866
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



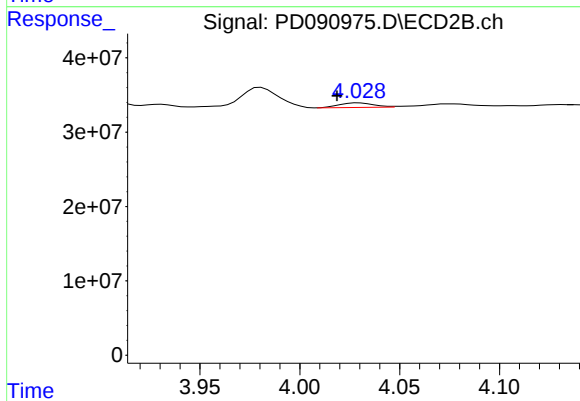
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: -0.003 min
Response: 2772349
Conc: 0.06 ng/ml



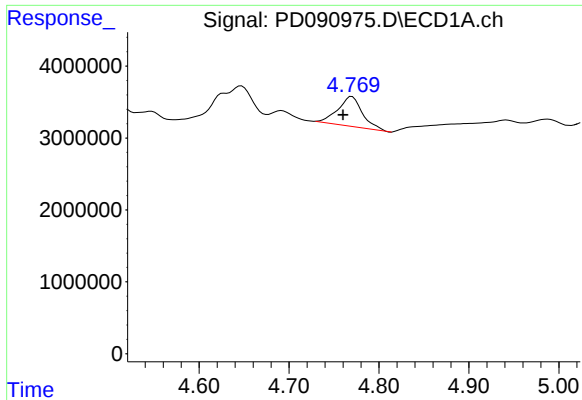
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.001 min
Response: 5027287
Conc: 1.92 ng/ml



#6 beta-BHC

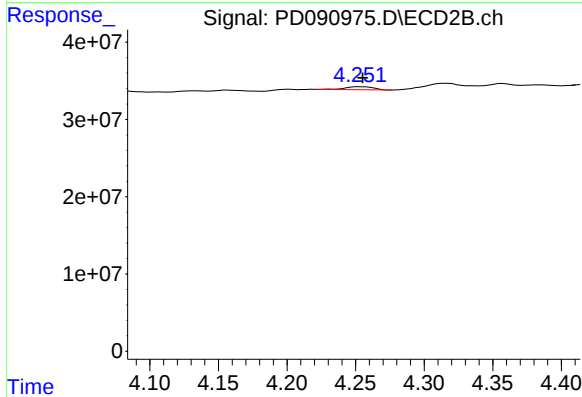
R.T.: 4.030 min
Delta R.T.: 0.011 min
Response: 7291324
Conc: 0.37 ng/ml



#7 delta-BHC

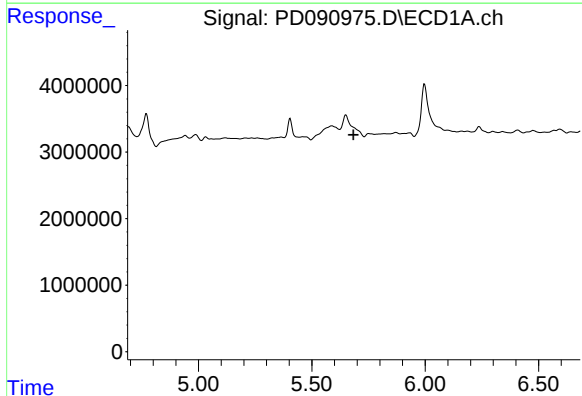
R.T.: 4.770 min
Delta R.T.: 0.010 min
Response: 7892634
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



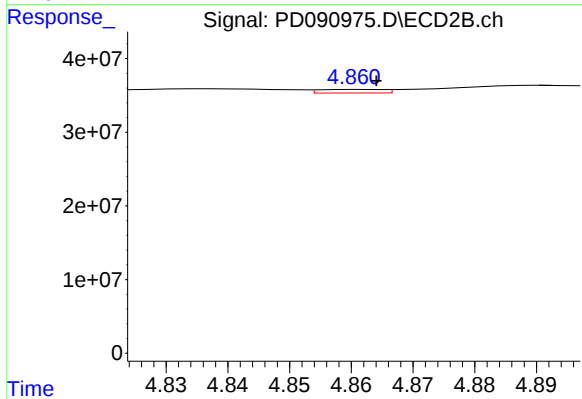
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 5771753
Conc: 0.12 ng/ml



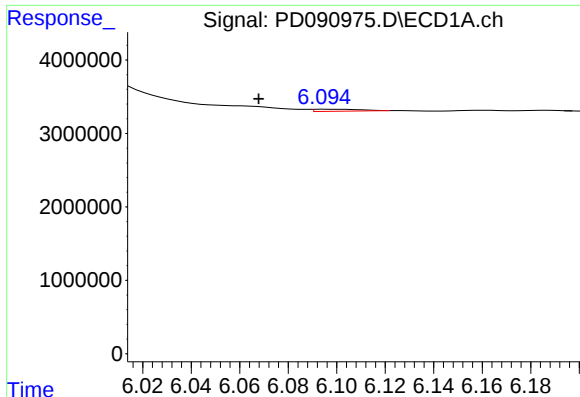
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

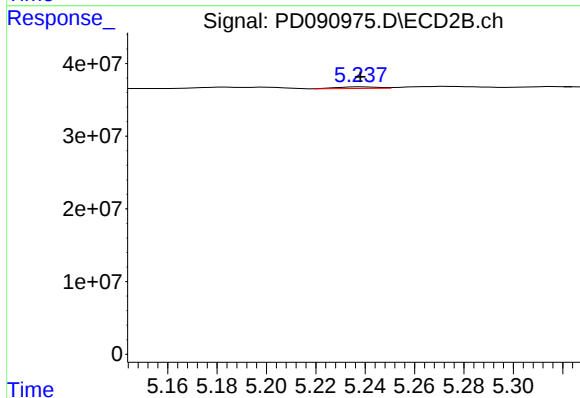
R.T.: 4.861 min
Delta R.T.: -0.003 min
Response: 3499574
Conc: 0.08 ng/ml



#9 Endosulfan I

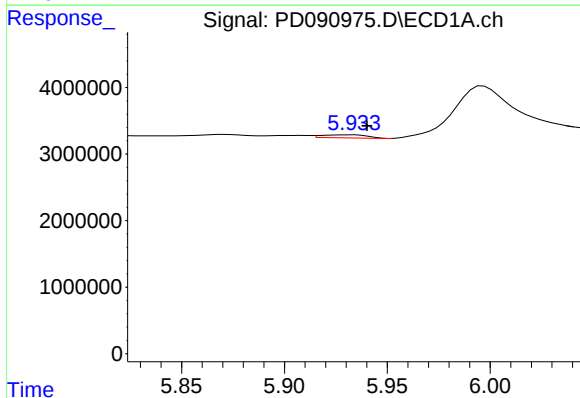
R.T.: 6.096 min
Delta R.T.: 0.028 min
Response: 387131
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



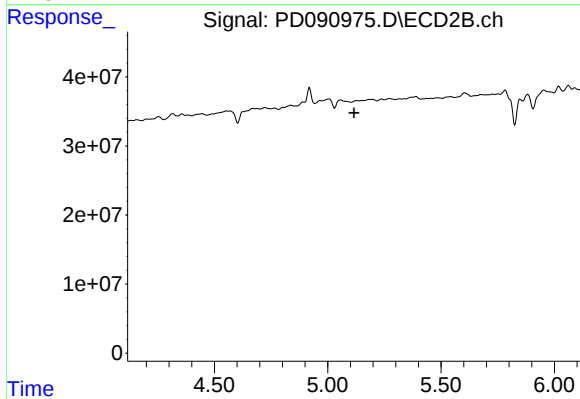
#9 Endosulfan I

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 2354731
Conc: 0.06 ng/ml



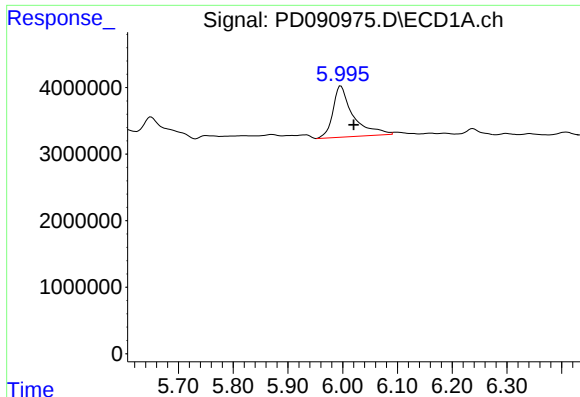
#10 gamma-Chlordane

R.T.: 5.933 min
Delta R.T.: -0.008 min
Response: 701522
Conc: 0.12 ng/ml



#10 gamma-Chlordane

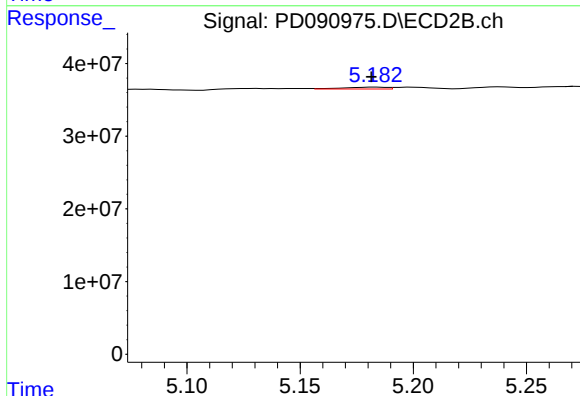
R.T.: 5.131 min
Delta R.T.: 0.014 min
Response: -111301
Conc: N.D.



#11 alpha-Chlordane

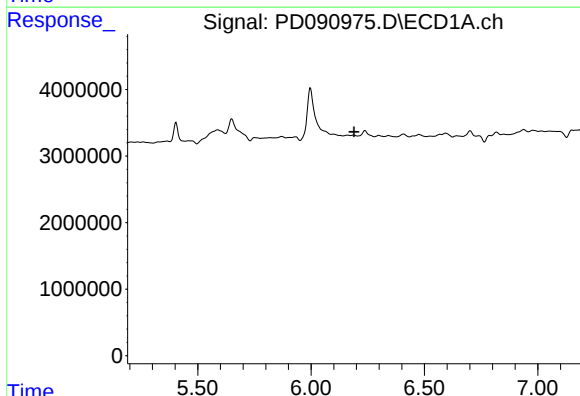
R.T.: 5.997 min
Delta R.T.: -0.024 min
Response: 19675125
Conc: 3.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



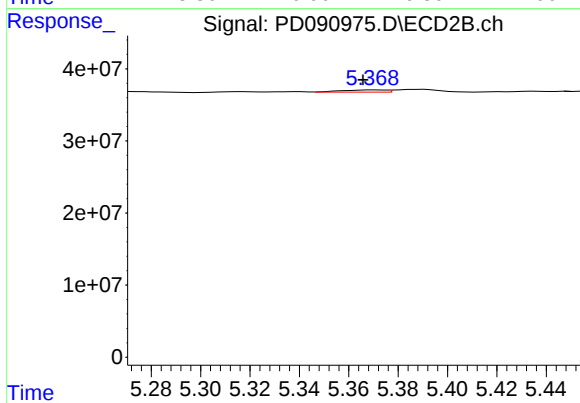
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: 0.002 min
Response: 3422791
Conc: 0.08 ng/ml



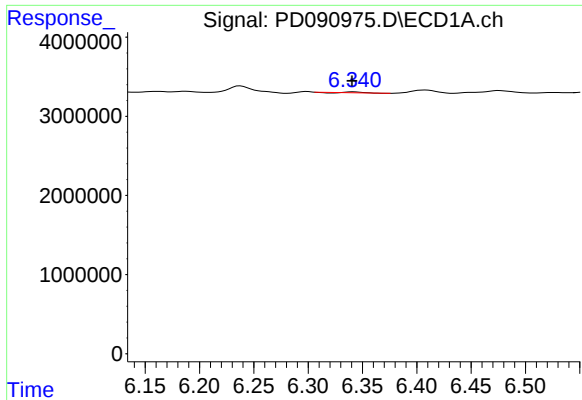
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

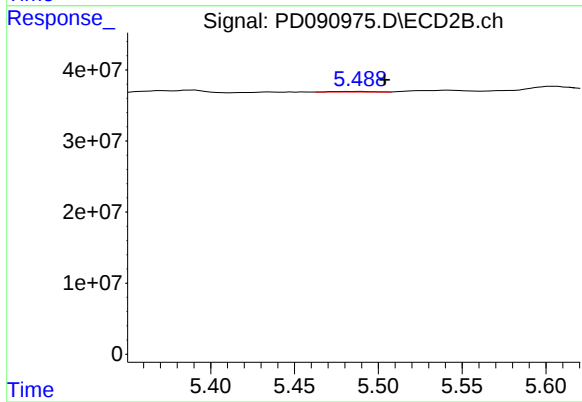
R.T.: 5.370 min
Delta R.T.: 0.005 min
Response: 3931490
Conc: 0.09 ng/ml



#13 Dieldrin

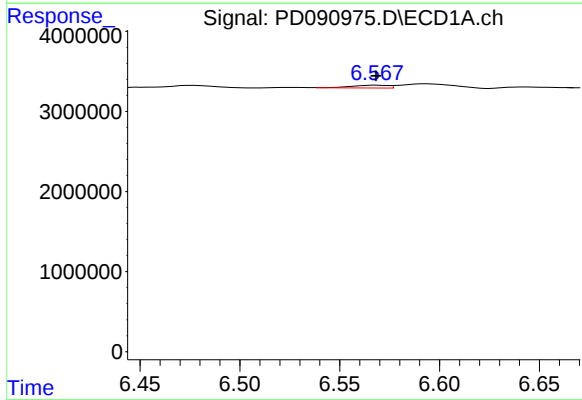
R.T.: 6.342 min
Delta R.T.: 0.001 min
Response: 80438
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



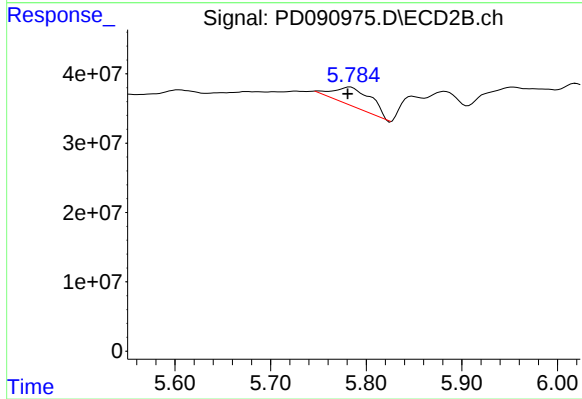
#13 Dieldrin

R.T.: 5.489 min
Delta R.T.: -0.015 min
Response: 1358376
Conc: 0.03 ng/ml



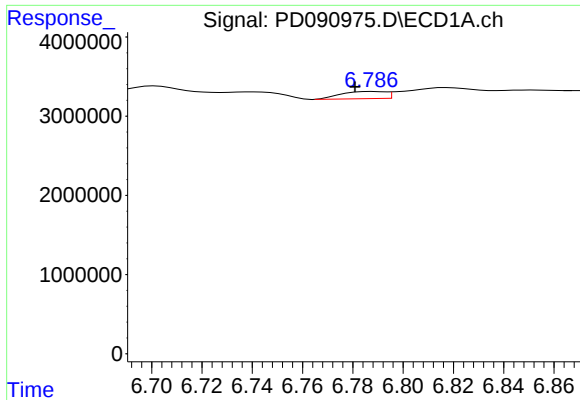
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 445090
Conc: 0.09 ng/ml



#14 Endrin

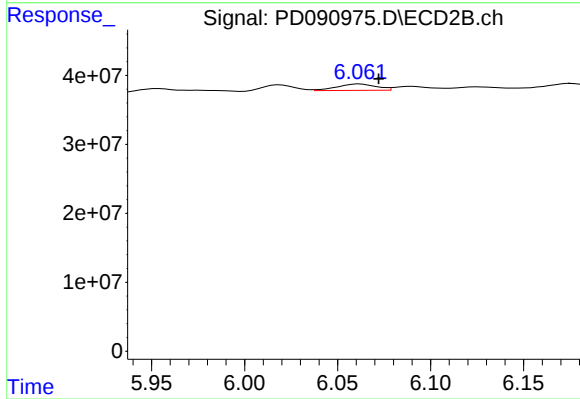
R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 75671969
Conc: 1.87 ng/ml



#15 Endosulfan II

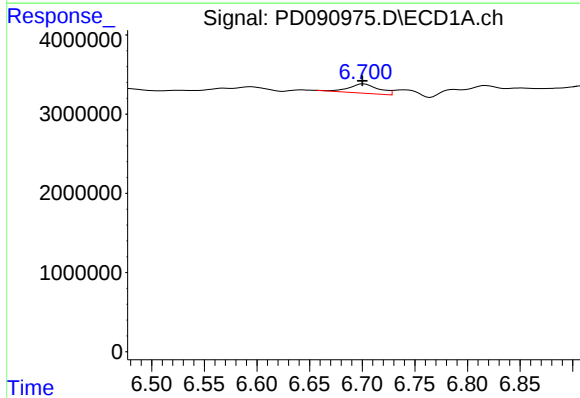
R.T.: 6.788 min
Delta R.T.: 0.007 min
Response: 1111705
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



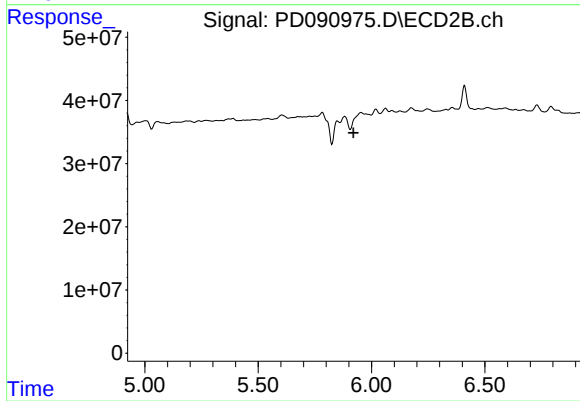
#15 Endosulfan II

R.T.: 6.062 min
Delta R.T.: -0.010 min
Response: 13526870
Conc: 0.36 ng/ml



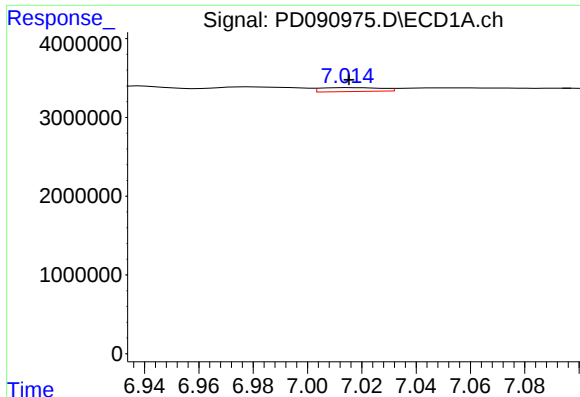
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: 0.002 min
Response: 2340533
Conc: 0.58 ng/ml



#16 4,4'-DDD

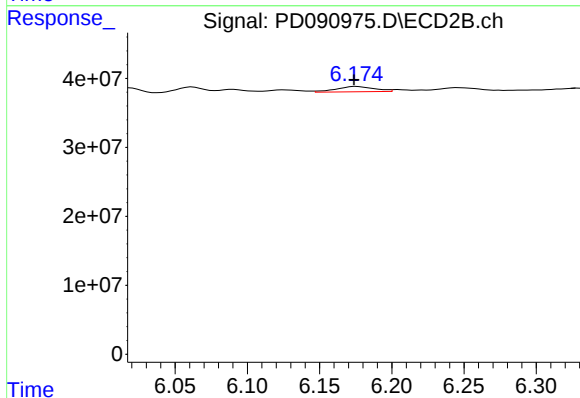
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

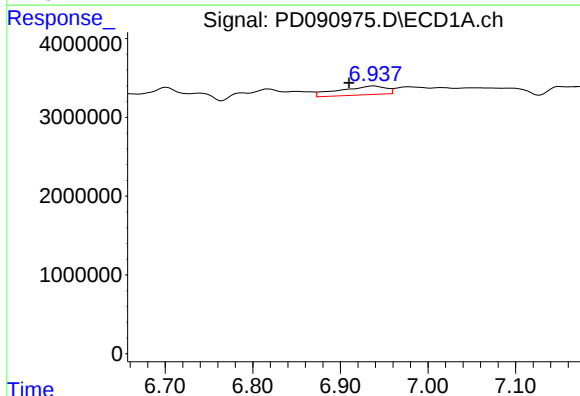
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 769808
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



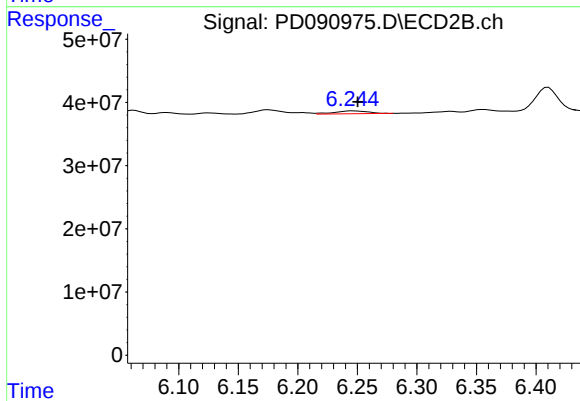
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: 0.001 min
Response: 14299271
Conc: 0.41 ng/ml



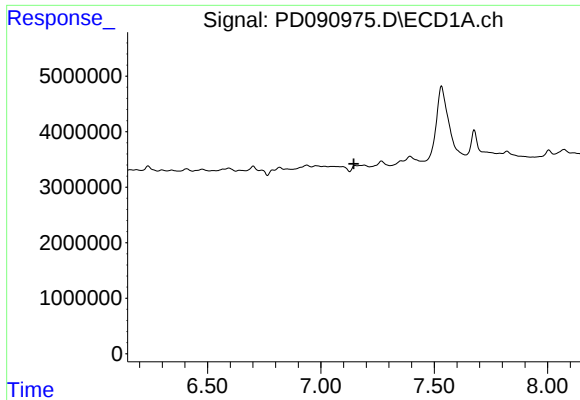
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.029 min
Response: 4087260
Conc: 1.12 ng/ml



#18 Endrin aldehyde

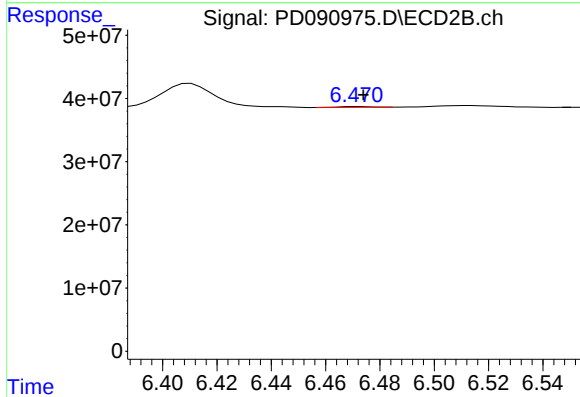
R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 9123253
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

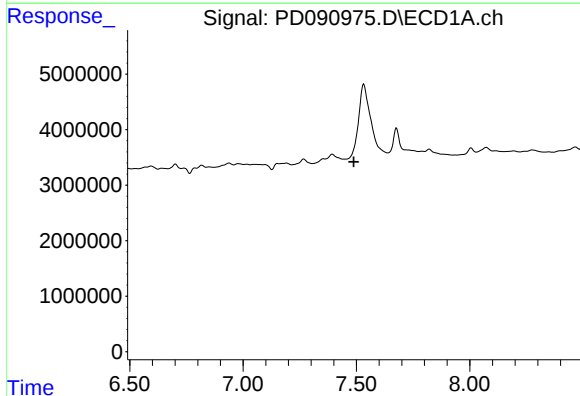
R.T.: 7.150 min
Delta R.T.: 0.005 min
Response: -937554
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



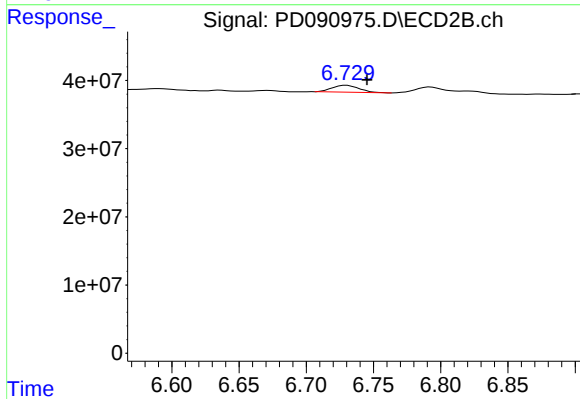
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 981231
Conc: 0.03 ng/ml



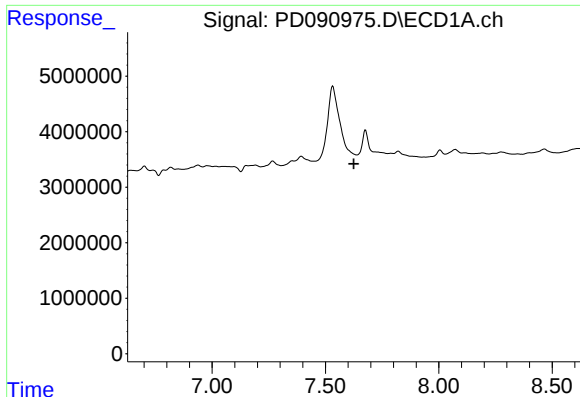
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#20 Methoxychlor

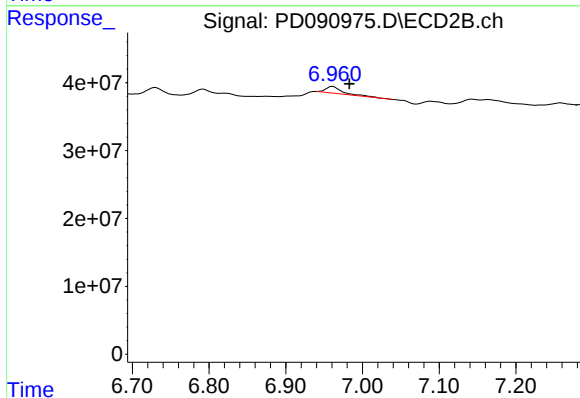
R.T.: 6.730 min
Delta R.T.: -0.015 min
Response: 14120002
Conc: 0.81 ng/ml



#21 Endrin ketone

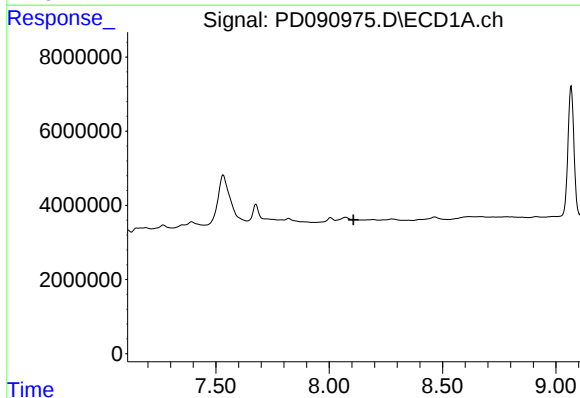
R.T.: 0.000 min
Exp R.T.: 7.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



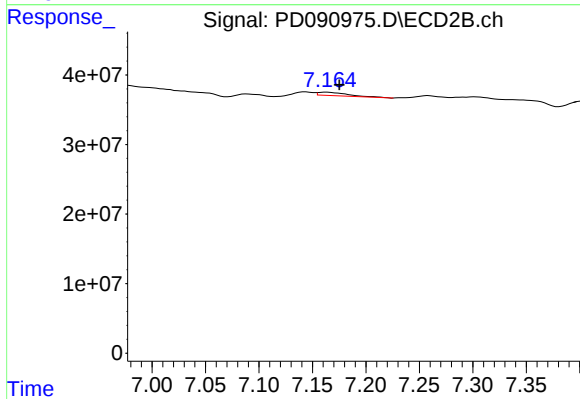
#21 Endrin ketone

R.T.: 6.961 min
Delta R.T.: -0.022 min
Response: 14372472
Conc: 0.38 ng/ml



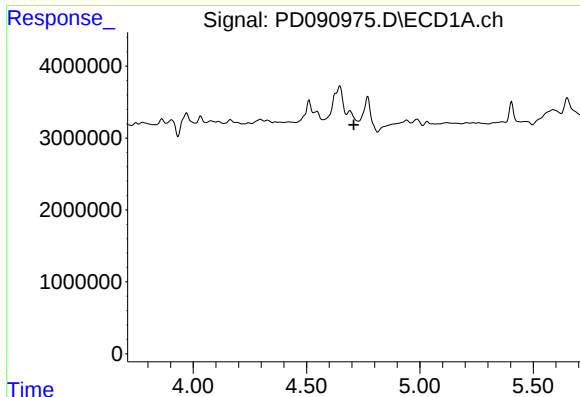
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.



#22 Mirex

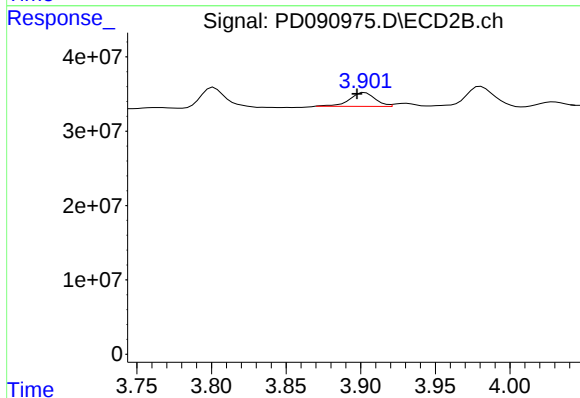
R.T.: 7.164 min
Delta R.T.: -0.011 min
Response: 9318317
Conc: 0.36 ng/ml



#23 Chlordane-1

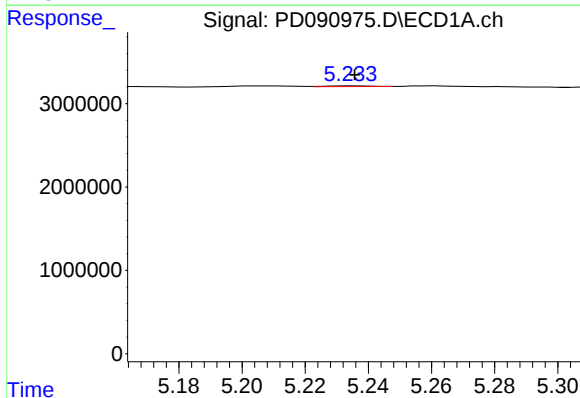
R.T.: 4.692 min
Delta R.T.: -0.017 min
Response: -69683
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



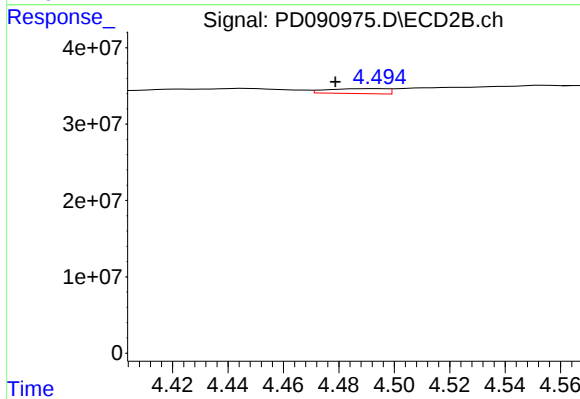
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: 0.005 min
Response: 22518737
Conc: 18.07 ng/ml



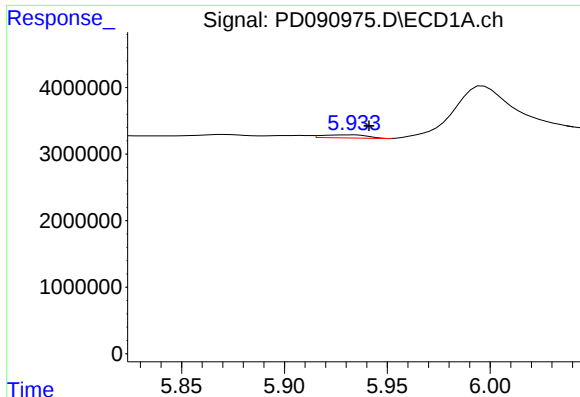
#24 Chlordane-2

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 73866
Conc: 0.38 ng/ml



#24 Chlordane-2

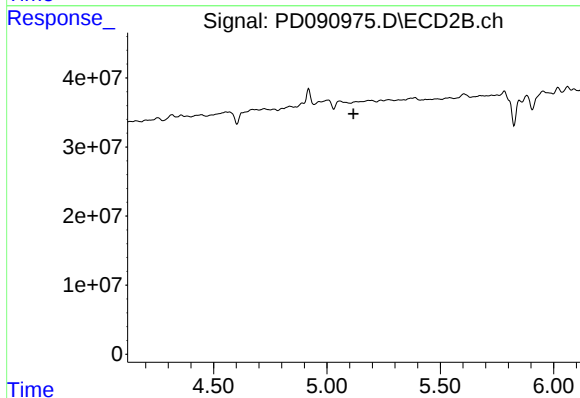
R.T.: 4.494 min
Delta R.T.: 0.015 min
Response: 9599846
Conc: 7.36 ng/ml



#25 Chlordane-3

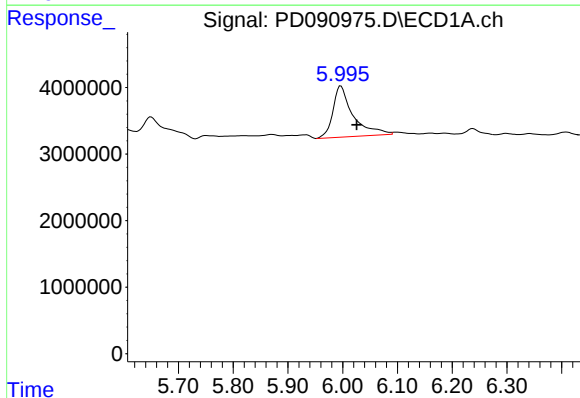
R.T.: 5.933 min
Delta R.T.: -0.009 min
Response: 701522
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



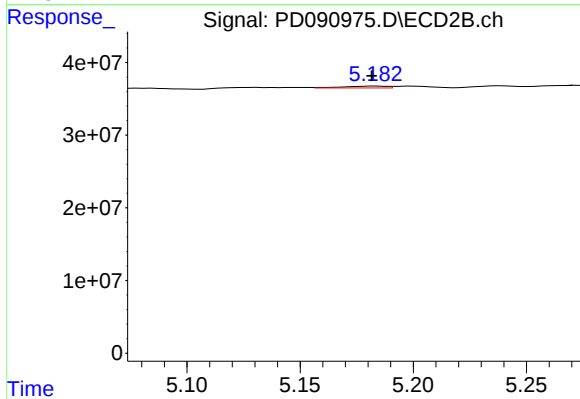
#25 Chlordane-3

R.T.: 5.131 min
Delta R.T.: 0.014 min
Response: -111301
Conc: N.D.



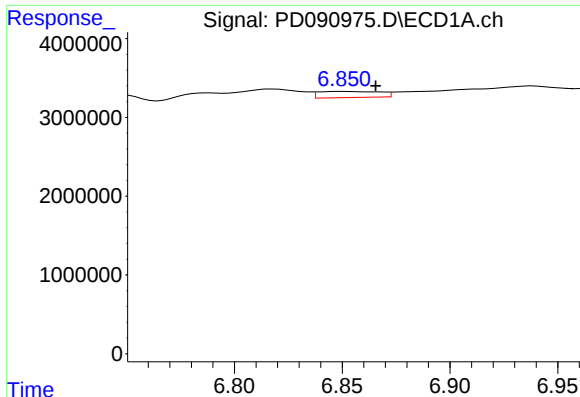
#26 Chlordane-4

R.T.: 5.997 min
Delta R.T.: -0.029 min
Response: 19675125
Conc: 20.31 ng/ml



#26 Chlordane-4

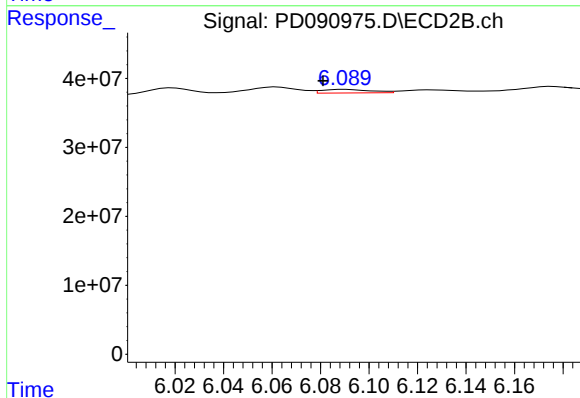
R.T.: 5.183 min
Delta R.T.: 0.002 min
Response: 3422791
Conc: 1.02 ng/ml



#27 Chlordane-5

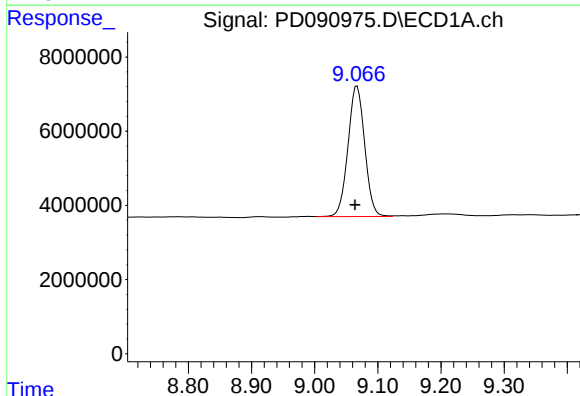
R.T.: 6.851 min
Delta R.T.: -0.015 min
Response: 1533021
Conc: 10.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



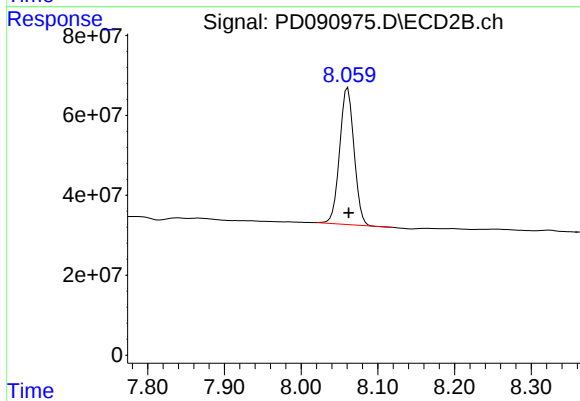
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: 0.009 min
Response: 7270253
Conc: 4.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.003 min
Response: 64659446
Conc: 13.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.001 min
Response: 445357363
Conc: 14.70 ng/ml