

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110425\
 Data File : PD090955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 16:17
 Operator : AR\AJ
 Sample : PB170387TB
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170172TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:34:12 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	60131305	589.6E6	19.309	19.802
28)	SA Decachlor...	9.065	8.060	86847893	523.6E6	18.565	17.287
Target Compounds							
2)	A alpha-BHC	0.000	3.380	0	3386595	N.D.	0.066 #
3)	MA gamma-BHC...	0.000	3.713	0	384737	N.D.	0.008 #
4)	MA Heptachlor	4.939f	4.080	4815263	1309151	0.861	0.029 #
5)	MB Aldrin	5.257	4.363	234625	906014	0.036	0.020 #
6)	B beta-BHC	0.000	4.030	0	1297877	N.D.	0.065 #
7)	B delta-BHC	4.772	4.259	3747020	672529	0.554	0.014 #
8)	B Heptachlo...	0.000	4.890f	0	35190199	N.D.	0.825 #
9)	A Endosulfan I	0.000	5.216f	0	3530601	N.D.	0.090 #
10)	B gamma-Chl...	0.000	5.126	0	5657375	N.D.	0.126 #
11)	B alpha-Chl...	5.998f	5.196	36519892	7572519	5.909	0.176 #
12)	B 4,4'-DDE	0.000	5.367	0	4157564	N.D.	0.095 #
13)	MA Dieldrin	0.000	5.500	0	11245	N.D.	0.000 #
14)	MA Endrin	6.574	5.785	1554052	22572834	0.314	0.557 #
15)	B Endosulfa...	6.766	6.075	3461263	1837681	0.692	0.049 #
16)	A 4,4'-DDD	6.680f	5.918	1011878	277262	0.250	0.008 #
17)	MA 4,4'-DDT	0.000	6.169	0	1415763	N.D.	0.040 #
18)	B Endrin al...	6.934f	6.255	1729377	5812610	0.472	0.210 #
19)	B Endosulfa...	0.000	6.478	0	155441	N.D.	0.004 #
20)	A Methoxychlor	7.482	0.000	735243	0	0.346	N.D. #
21)	B Endrin ke...	7.628	0.000	244899	0	0.050	N.D. #
22)	Mirex	0.000	7.165	0	1495989	N.D.	0.058 #
23)	Chlordane-1	0.000	3.889	0	929019	N.D.	0.745 #
24)	Chlordane-2	5.257f	4.478	234625	9277941	1.215	7.112 #
25)	Chlordane-3	0.000	5.126	0	5657375	N.D.	1.454 #
26)	Chlordane-4	5.998f	5.196	36519892	7572519	37.693	2.266 #
27)	Chlordane-5	6.866	6.075	258184	1837681	1.718	1.245 #

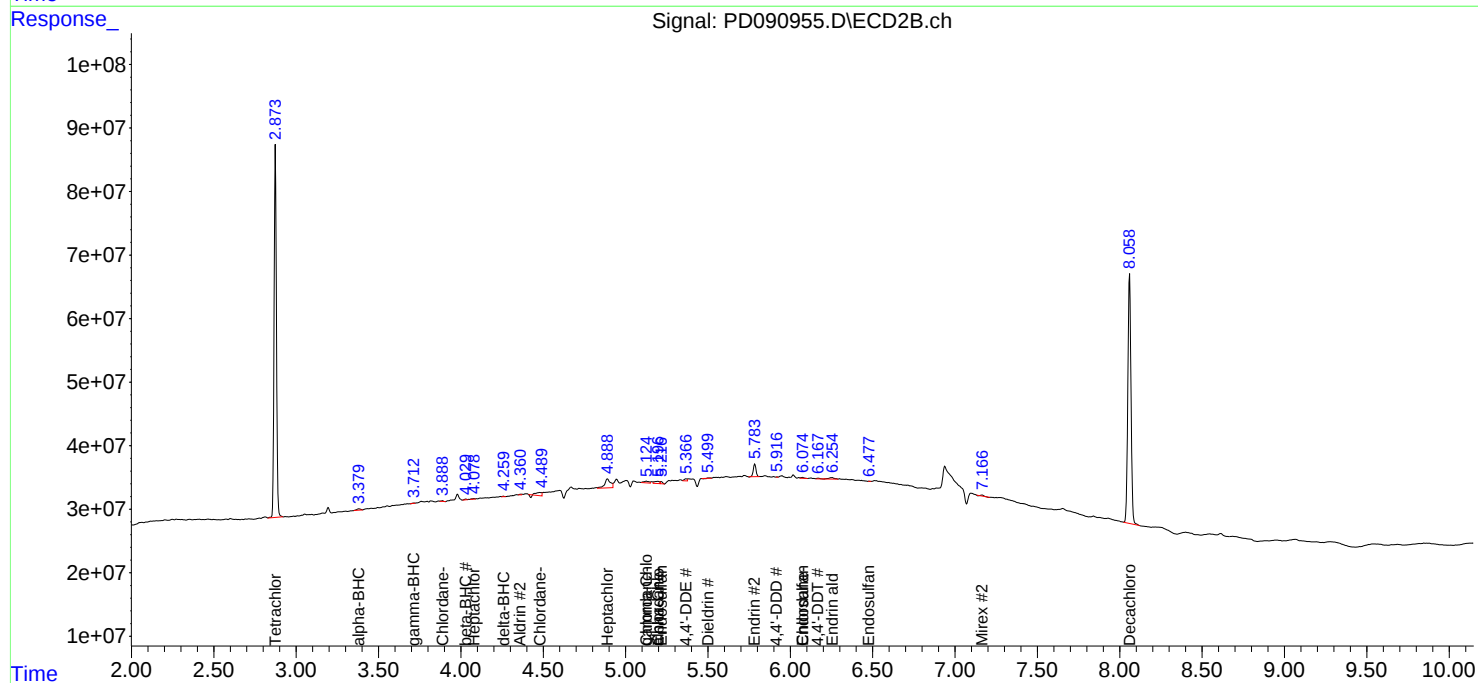
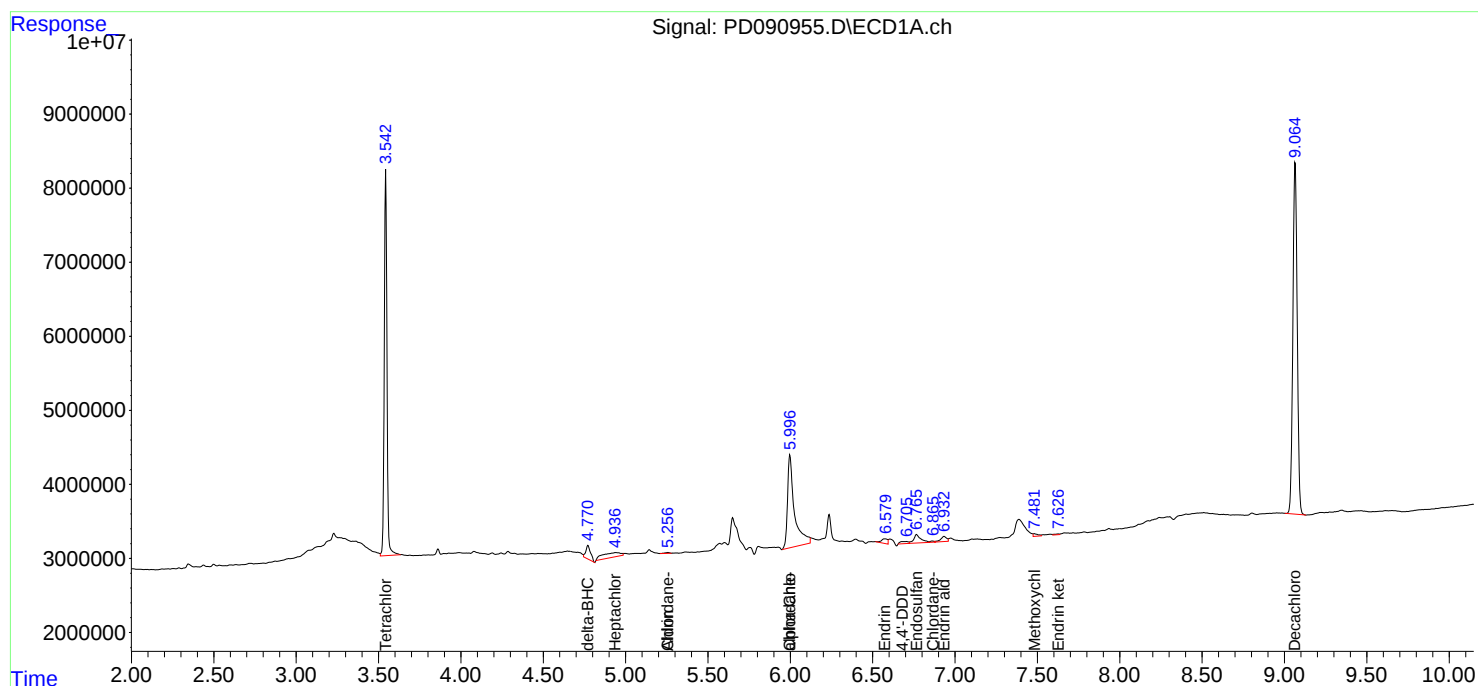
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

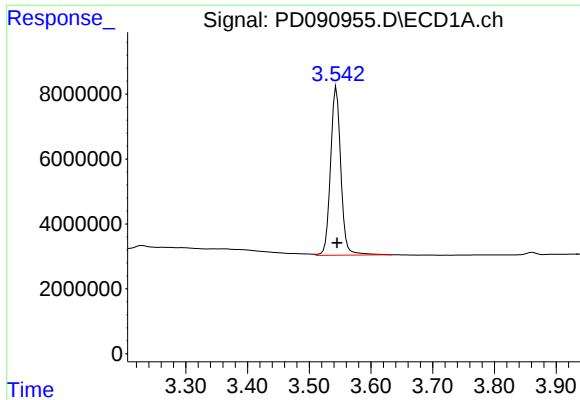
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110425\
Data File : PD090955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 16:17
Operator : AR\AJ
Sample : PB170387TB
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170172TB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:34:12 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

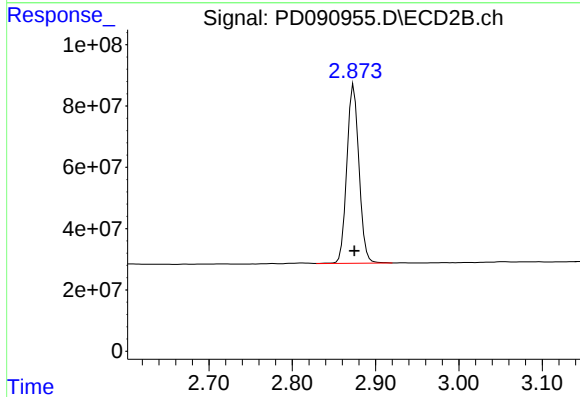




#1 Tetrachloro-m-xylene

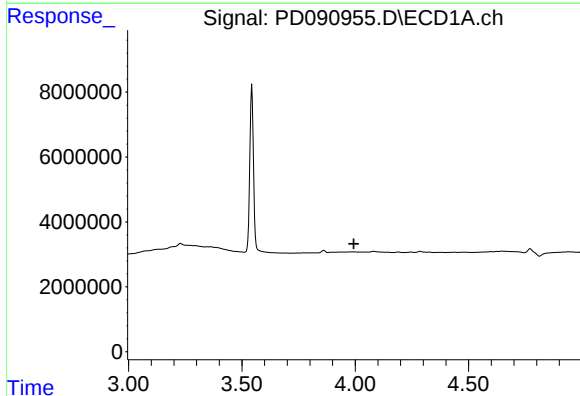
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 60131305
Conc: 19.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170172TB



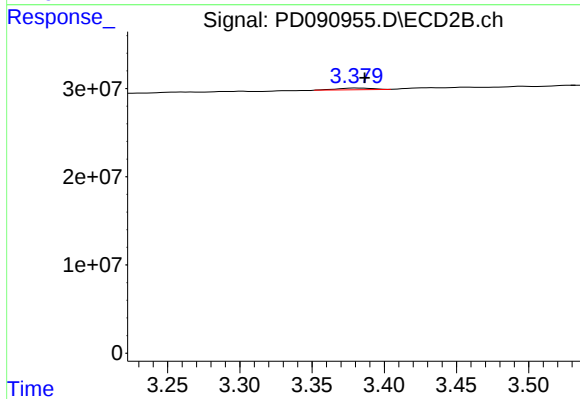
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 589637868
Conc: 19.80 ng/ml



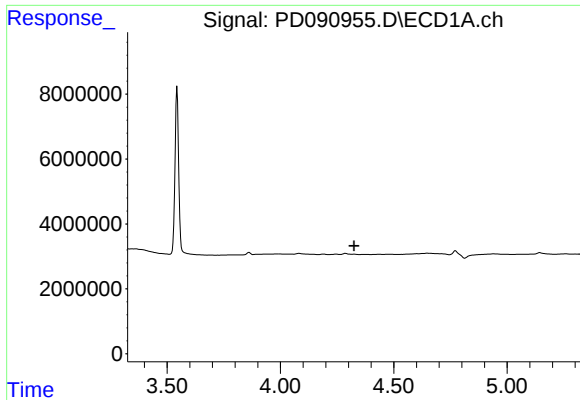
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

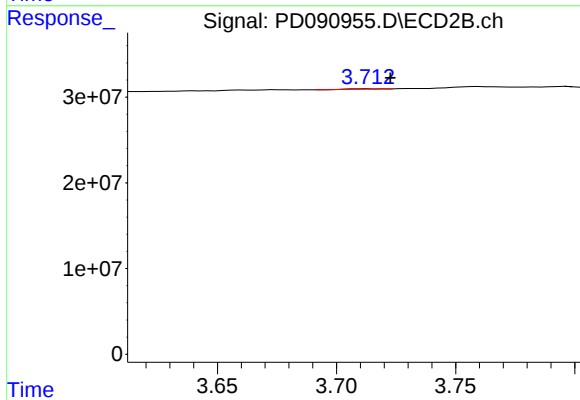
R.T.: 3.380 min
Delta R.T.: -0.006 min
Response: 3386595
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

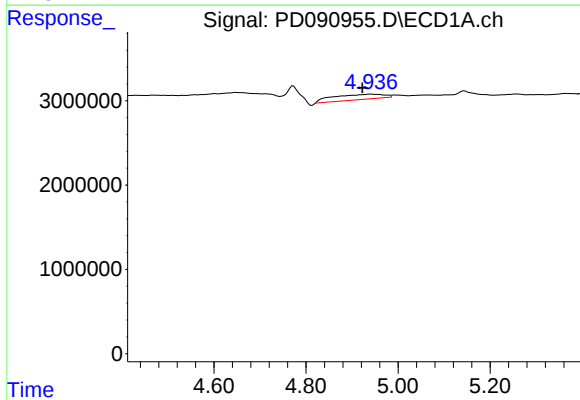
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170172TB



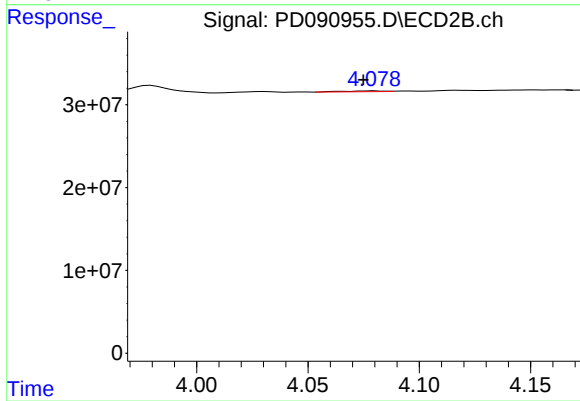
#3 gamma-BHC (Lindane)

R.T.: 3.713 min
Delta R.T.: -0.009 min
Response: 384737
Conc: 0.01 ng/ml



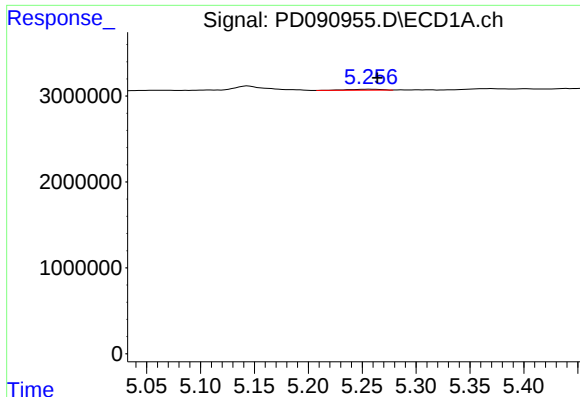
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.016 min
Response: 4815263
Conc: 0.86 ng/ml



#4 Heptachlor

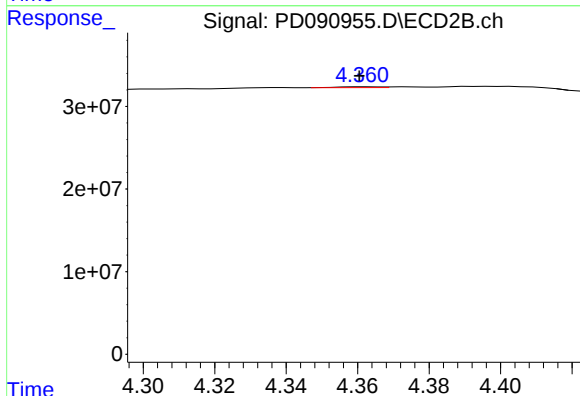
R.T.: 4.080 min
Delta R.T.: 0.005 min
Response: 1309151
Conc: 0.03 ng/ml



#5 Aldrin

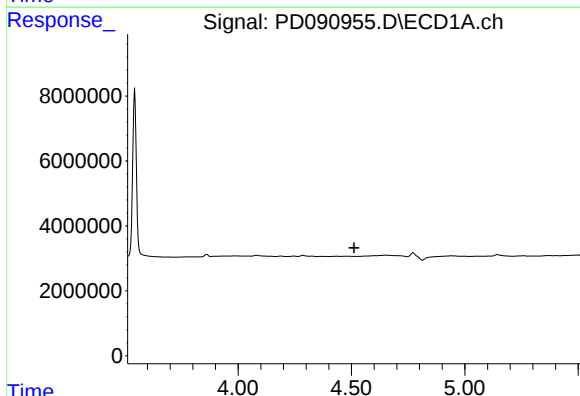
R.T.: 5.257 min
Delta R.T.: -0.007 min
Response: 234625
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170172TB



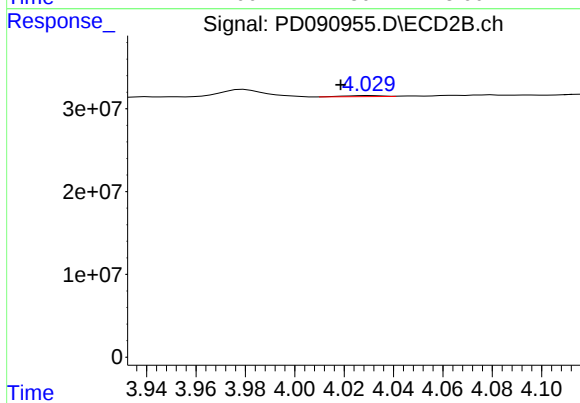
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: 0.002 min
Response: 906014
Conc: 0.02 ng/ml



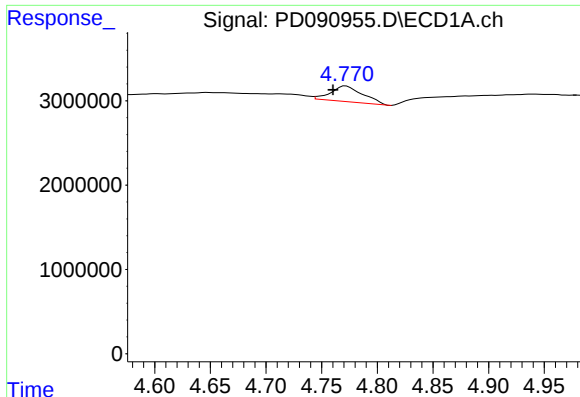
#6 beta-BHC

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



#6 beta-BHC

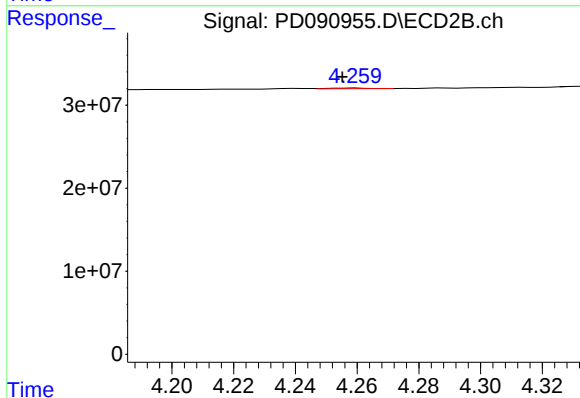
R.T.: 4.030 min
Delta R.T.: 0.012 min
Response: 1297877
Conc: 0.07 ng/ml



#7 delta-BHC

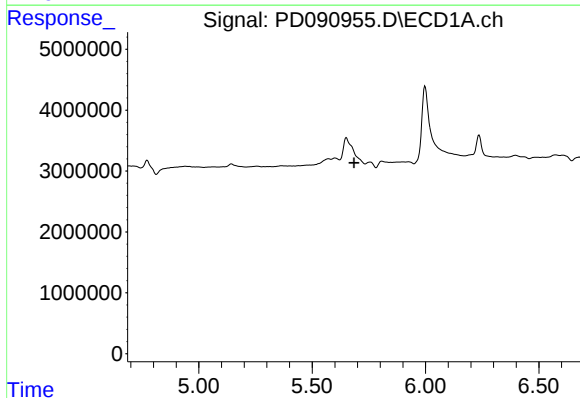
R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 3747020
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170172TB



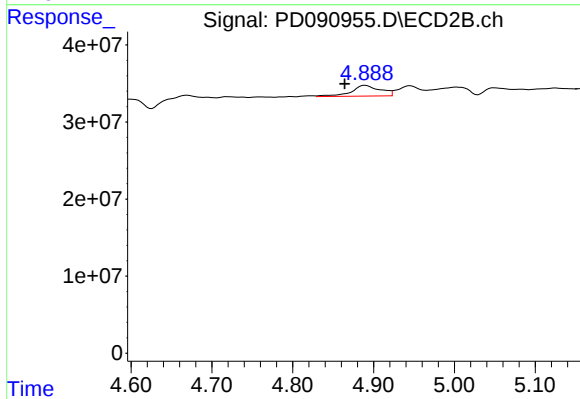
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.004 min
Response: 672529
Conc: 0.01 ng/ml



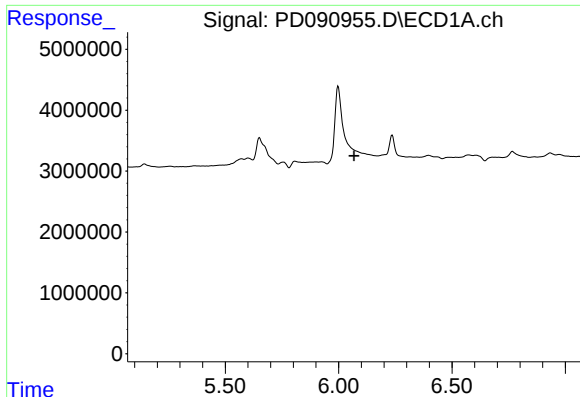
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

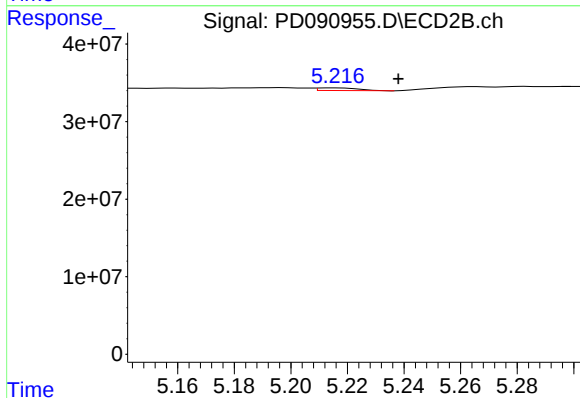
R.T.: 4.890 min
Delta R.T.: 0.026 min
Response: 35190199
Conc: 0.83 ng/ml



#9 Endosulfan I

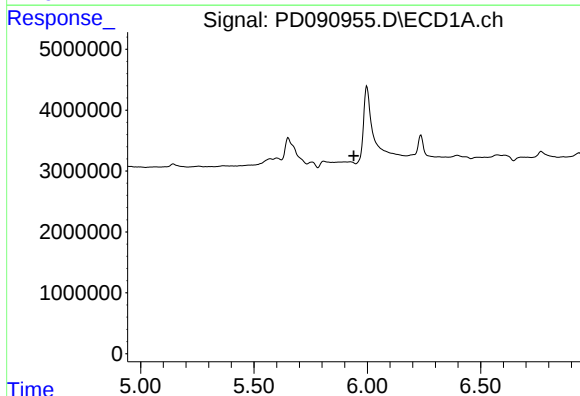
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170172TB



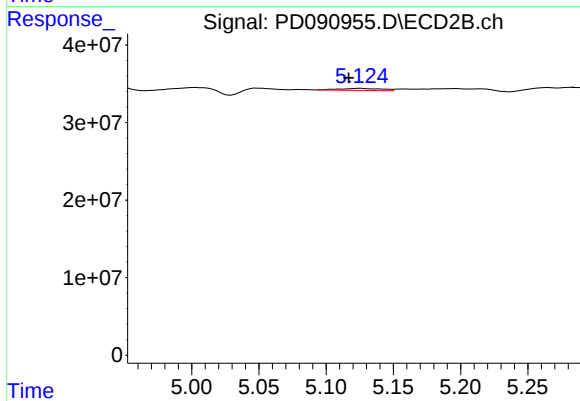
#9 Endosulfan I

R.T.: 5.216 min
Delta R.T.: -0.022 min
Response: 3530601
Conc: 0.09 ng/ml



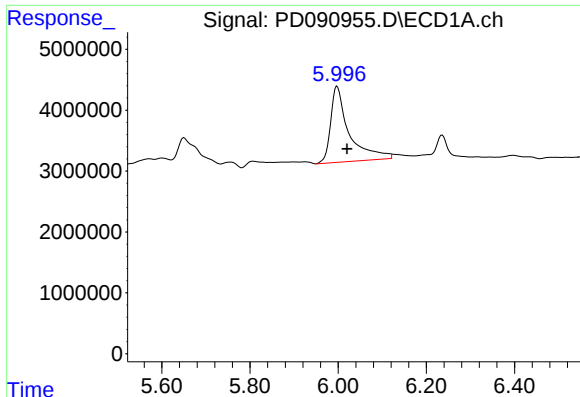
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

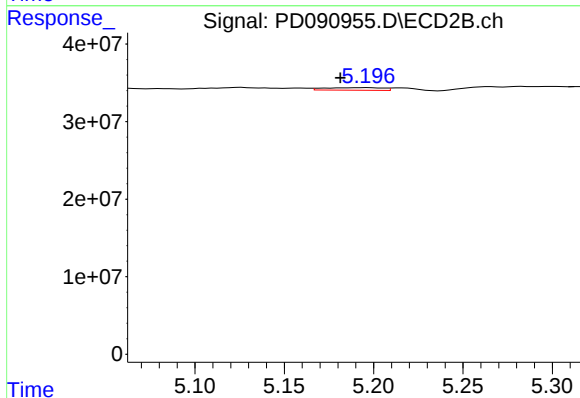
R.T.: 5.126 min
Delta R.T.: 0.009 min
Response: 5657375
Conc: 0.13 ng/ml



#11 alpha-Chlordane

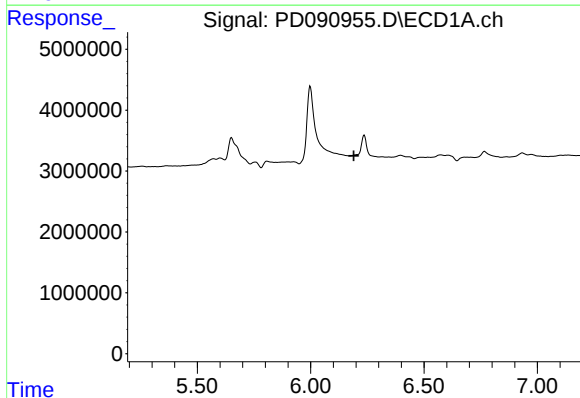
R.T.: 5.998 min
Delta R.T.: -0.023 min
Response: 36519892
Conc: 5.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170172TB



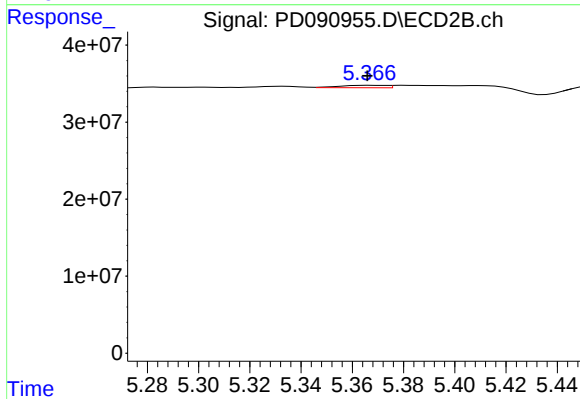
#11 alpha-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.015 min
Response: 7572519
Conc: 0.18 ng/ml



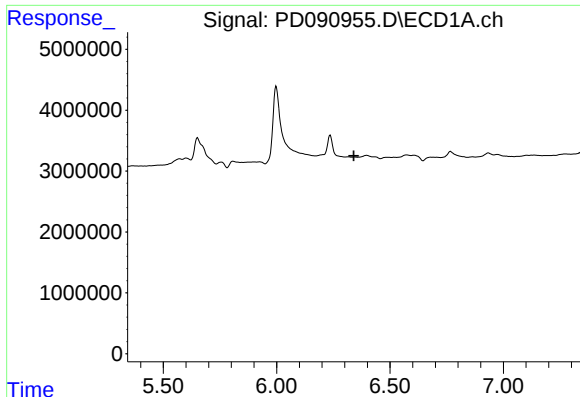
#12 4,4'-DDE

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



#12 4,4'-DDE

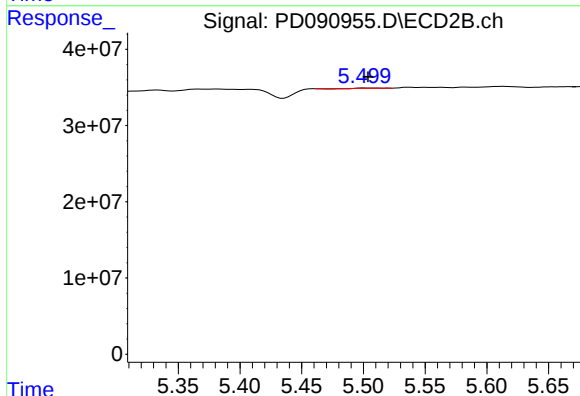
R.T.: 5.367 min
Delta R.T.: 0.001 min
Response: 4157564
Conc: 0.09 ng/ml



#13 Dieldrin

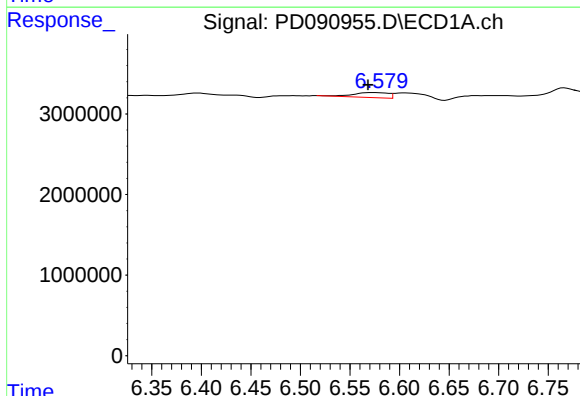
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170172TB



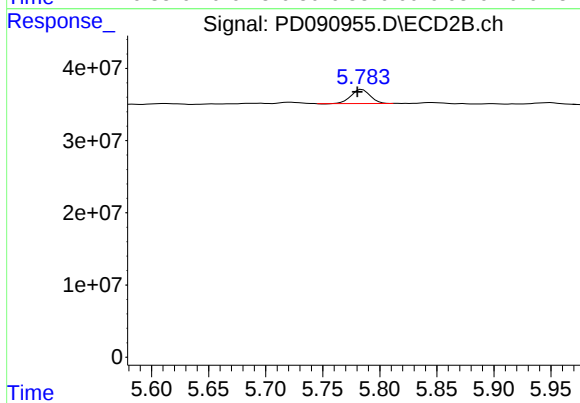
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 11245
Conc: 0.00 ng/ml



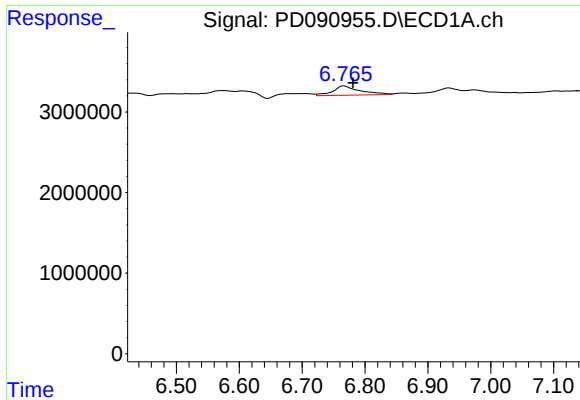
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.006 min
Response: 1554052
Conc: 0.31 ng/ml



#14 Endrin

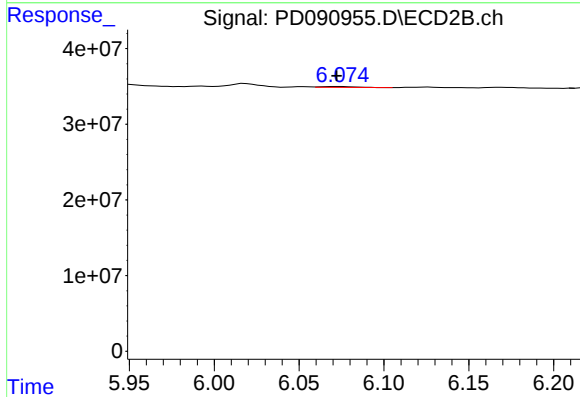
R.T.: 5.785 min
Delta R.T.: 0.004 min
Response: 22572834
Conc: 0.56 ng/ml



#15 Endosulfan II

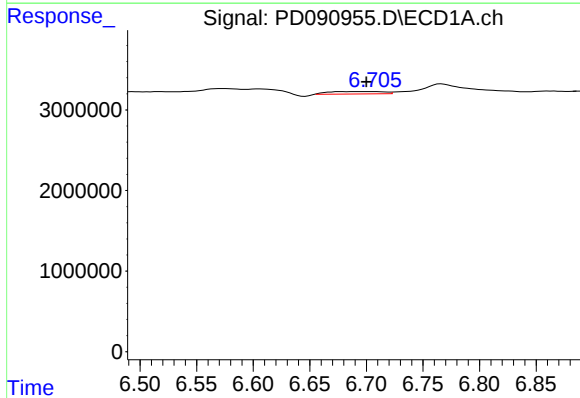
R.T.: 6.766 min
Delta R.T.: -0.014 min
Response: 3461263
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170172TB



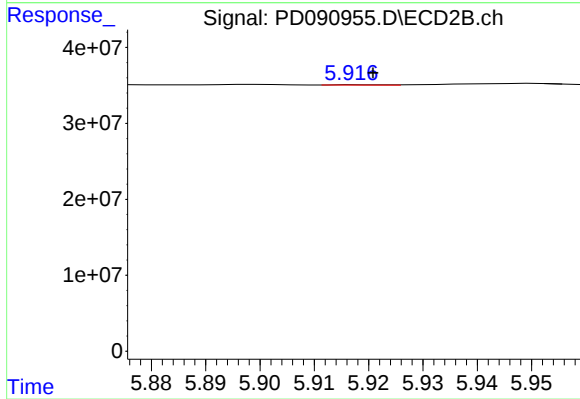
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 1837681
Conc: 0.05 ng/ml



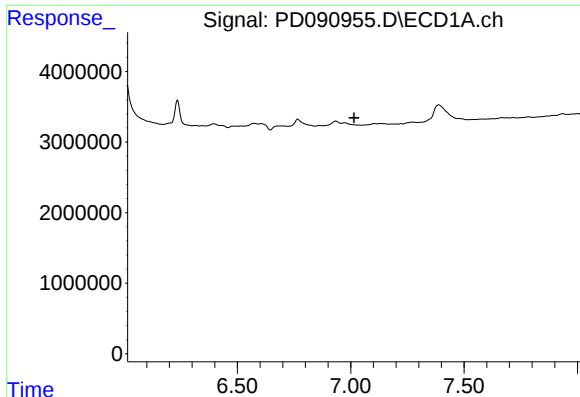
#16 4,4'-DDD

R.T.: 6.680 min
Delta R.T.: -0.021 min
Response: 1011878
Conc: 0.25 ng/ml



#16 4,4'-DDD

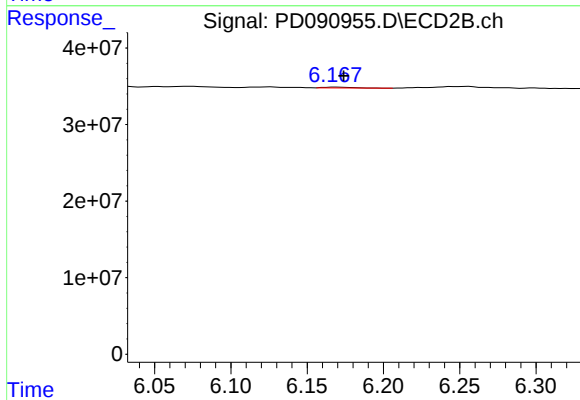
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 277262
Conc: 0.01 ng/ml



#17 4,4'-DDT

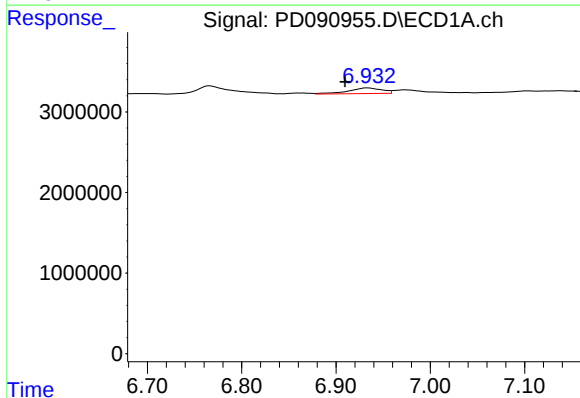
R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170172TB



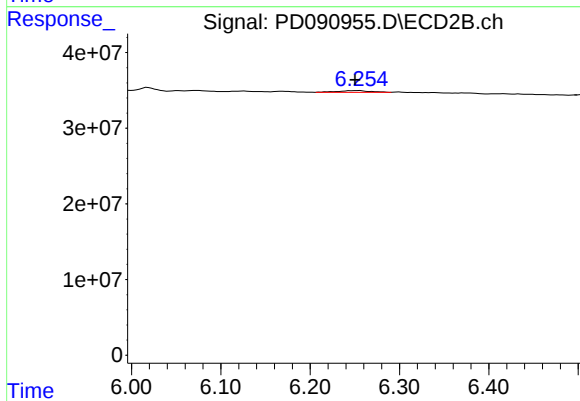
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 1415763
Conc: 0.04 ng/ml



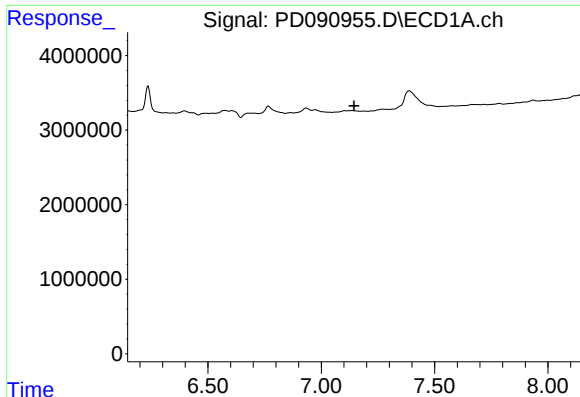
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.024 min
Response: 1729377
Conc: 0.47 ng/ml



#18 Endrin aldehyde

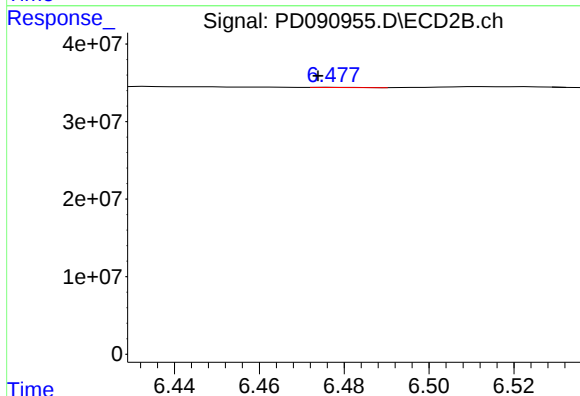
R.T.: 6.255 min
Delta R.T.: 0.005 min
Response: 5812610
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

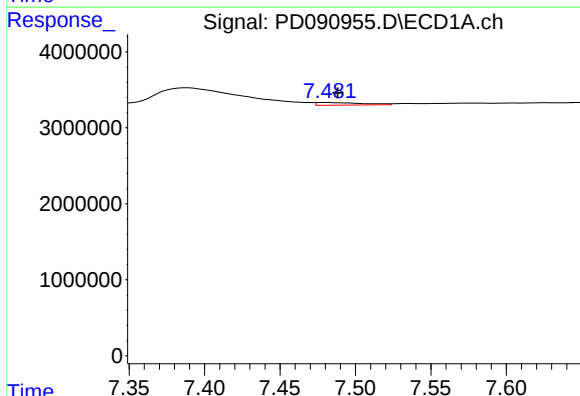
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170172TB



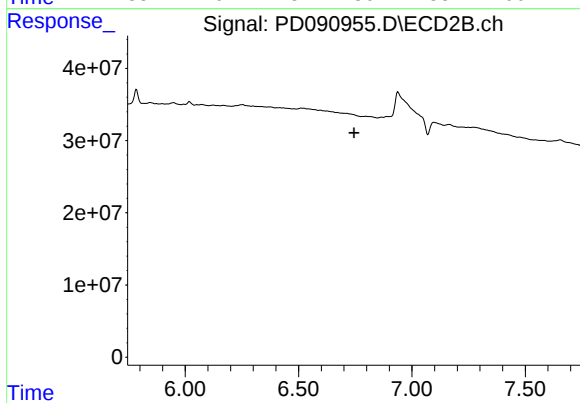
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.005 min
Response: 155441
Conc: 0.00 ng/ml



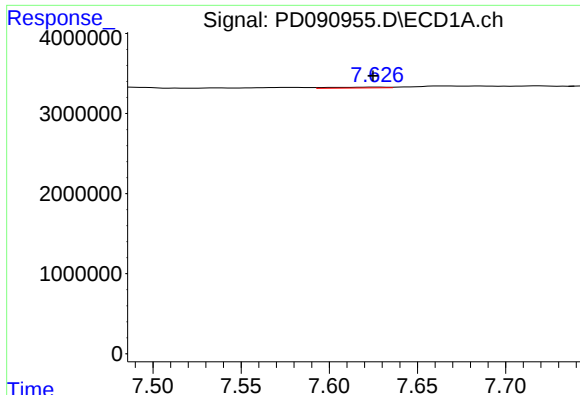
#20 Methoxychlor

R.T.: 7.482 min
Delta R.T.: -0.007 min
Response: 735243
Conc: 0.35 ng/ml



#20 Methoxychlor

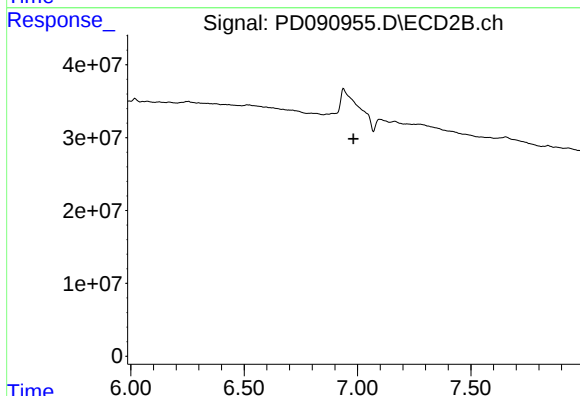
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



#21 Endrin ketone

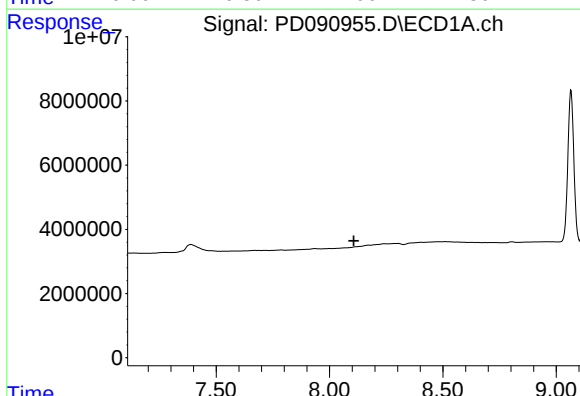
R.T.: 7.628 min
Delta R.T.: 0.003 min
Response: 244899
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170172TB



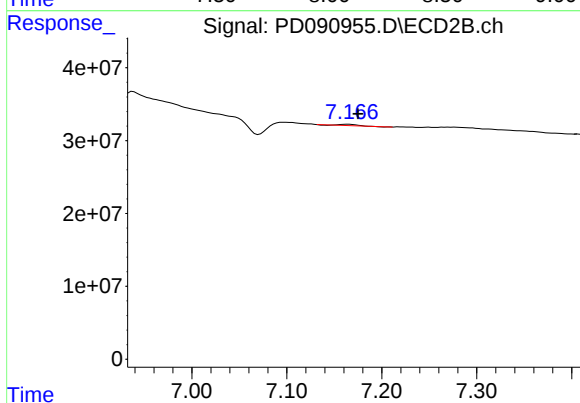
#21 Endrin ketone

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



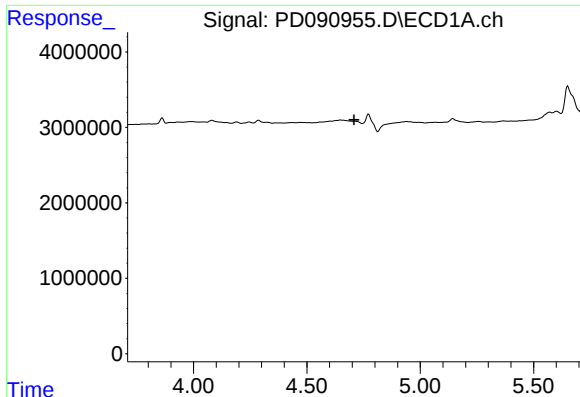
#22 Mirex

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



#22 Mirex

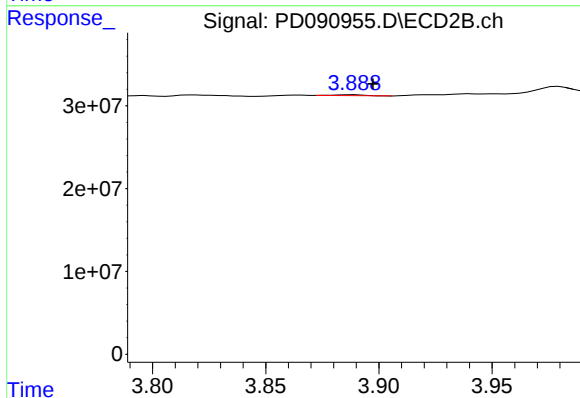
R.T.: 7.165 min
Delta R.T.: -0.011 min
Response: 1495989
Conc: 0.06 ng/ml



#23 Chlordane-1

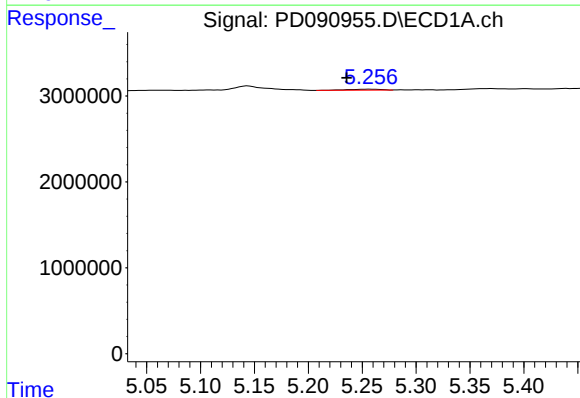
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170172TB



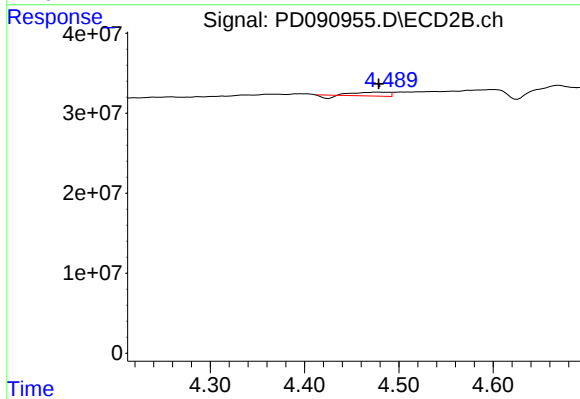
#23 Chlordane-1

R.T.: 3.889 min
Delta R.T.: -0.009 min
Response: 929019
Conc: 0.75 ng/ml



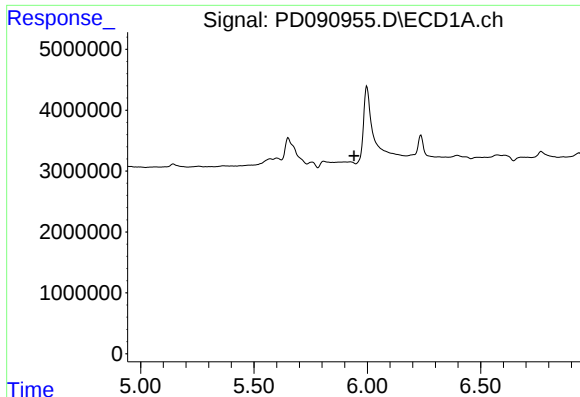
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.022 min
Response: 234625
Conc: 1.21 ng/ml



#24 Chlordane-2

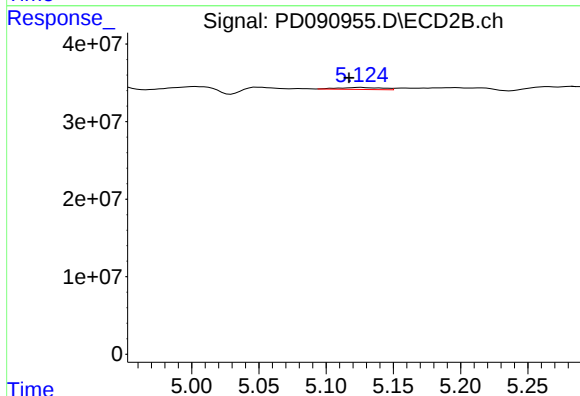
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 9277941
Conc: 7.11 ng/ml



#25 Chlordane-3

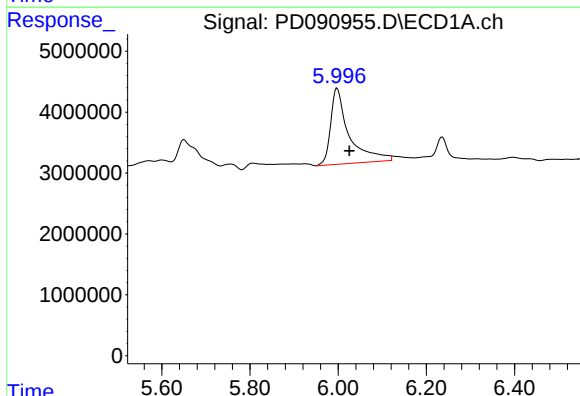
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170172TB



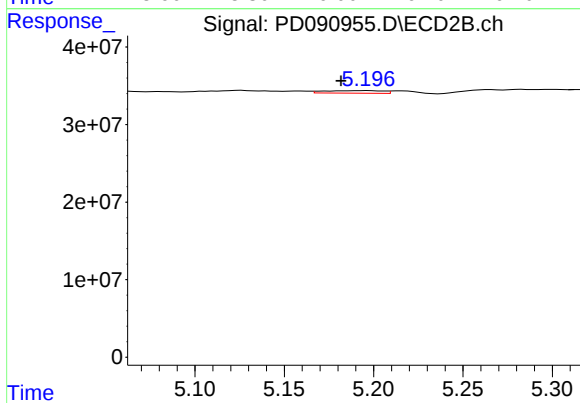
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: 0.009 min
Response: 5657375
Conc: 1.45 ng/ml



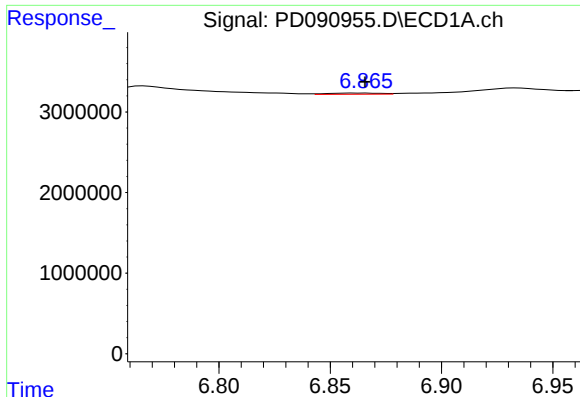
#26 Chlordane-4

R.T.: 5.998 min
Delta R.T.: -0.028 min
Response: 36519892
Conc: 37.69 ng/ml



#26 Chlordane-4

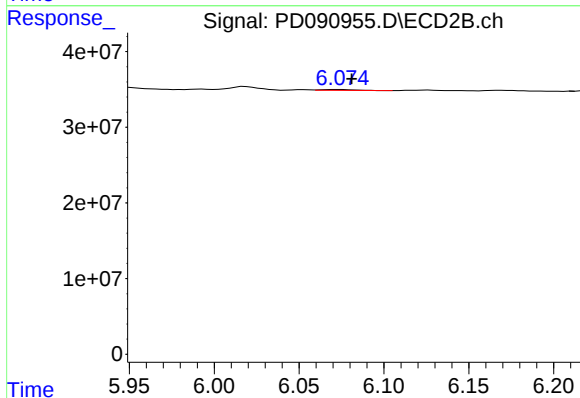
R.T.: 5.196 min
Delta R.T.: 0.015 min
Response: 7572519
Conc: 2.27 ng/ml



#27 Chlordane-5

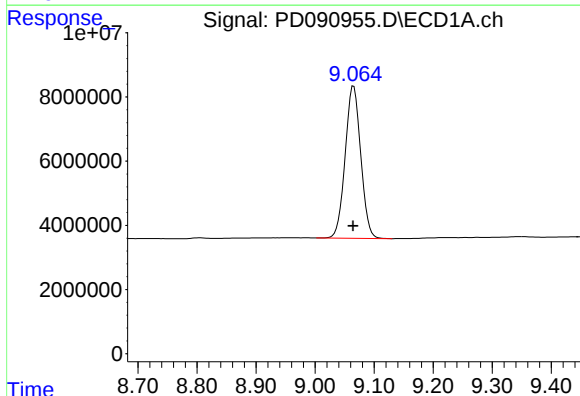
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 258184
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170172TB



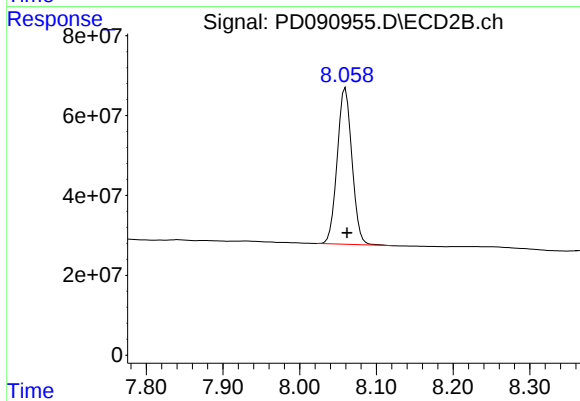
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.006 min
Response: 1837681
Conc: 1.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 86847893
Conc: 18.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 523643041
Conc: 17.29 ng/ml