

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090425\
 Data File : PD090156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 18:08
 Operator : AR\AJ
 Sample : Q3009-01 10X
 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: Sep 05 02:04:26 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	4811744	115.6E6	1.640	5.240 #
28)	SA Decachlor...	9.072	8.066	7009926	48124890	1.624	1.859
Target Compounds							
2)	A alpha-BHC	0.000	3.414f	0	14916462	N.D.	0.440 #
3)	MA gamma-BHC...	4.303f	3.735	3025812	-570294	0.528	N.D. #
4)	MA Heptachlor	4.947f	4.090	585571	2951794	0.104	0.095
5)	MB Aldrin	5.256	4.345f	196227	4151153	0.036	0.136 #
6)	B beta-BHC	4.523	4.029	70848	6682712	0.032	0.501 #
7)	B delta-BHC	4.777f	4.260	1984596	-339749	0.383	N.D. #
8)	B Heptachlo...	5.686	4.871	2802976	7874022	0.571	0.284 #
9)	A Endosulfan I	6.103f	5.252	1088601	13807117	0.236	0.527 #
10)	B gamma-Chl...	5.918f	5.122	1195723	11543269	0.244	0.390 #
11)	B alpha-Chl...	6.031	5.184	586070	7504157	0.119	0.263 #
12)	B 4,4'-DDE	0.000	5.378	0	6036088	N.D.	0.209 #
13)	MA Dieldrin	6.352	5.509	90260	10167170	0.018	0.347 #
14)	MA Endrin	0.000	5.789	0	19225506	N.D.	0.722 #
15)	B Endosulfa...	6.771	6.094f	1683273	12224252	0.399	0.483
16)	A 4,4'-DDD	6.693	5.928	543079	-1825892	0.157	N.D. #
17)	MA 4,4'-DDT	7.022	6.180	186297	3299816	0.049	0.132 #
18)	B Endrin al...	6.919	6.242	654812	5463180	0.228	0.317 #
19)	B Endosulfa...	0.000	6.490	0	2883481	N.D.	0.118 #
20)	A Methoxychlor	7.482	6.729f	1349618	545383	0.673	0.042 #
21)	B Endrin ke...	0.000	6.980	0	5751734	N.D.	0.216 #
23)	Chlordane-1	4.684f	3.885	551956	3694442	3.214	4.156 #
24)	Chlordane-2	5.229	4.482	372822	1261725	2.118	1.317 #
25)	Chlordane-3	5.918f	5.122	1195723	11543269	1.763	4.166 #
26)	Chlordane-4	6.031	5.184	586070	7504157	0.706	3.118 #
27)	Chlordane-5	6.869	6.094	238253	12224252	1.700	11.113 #

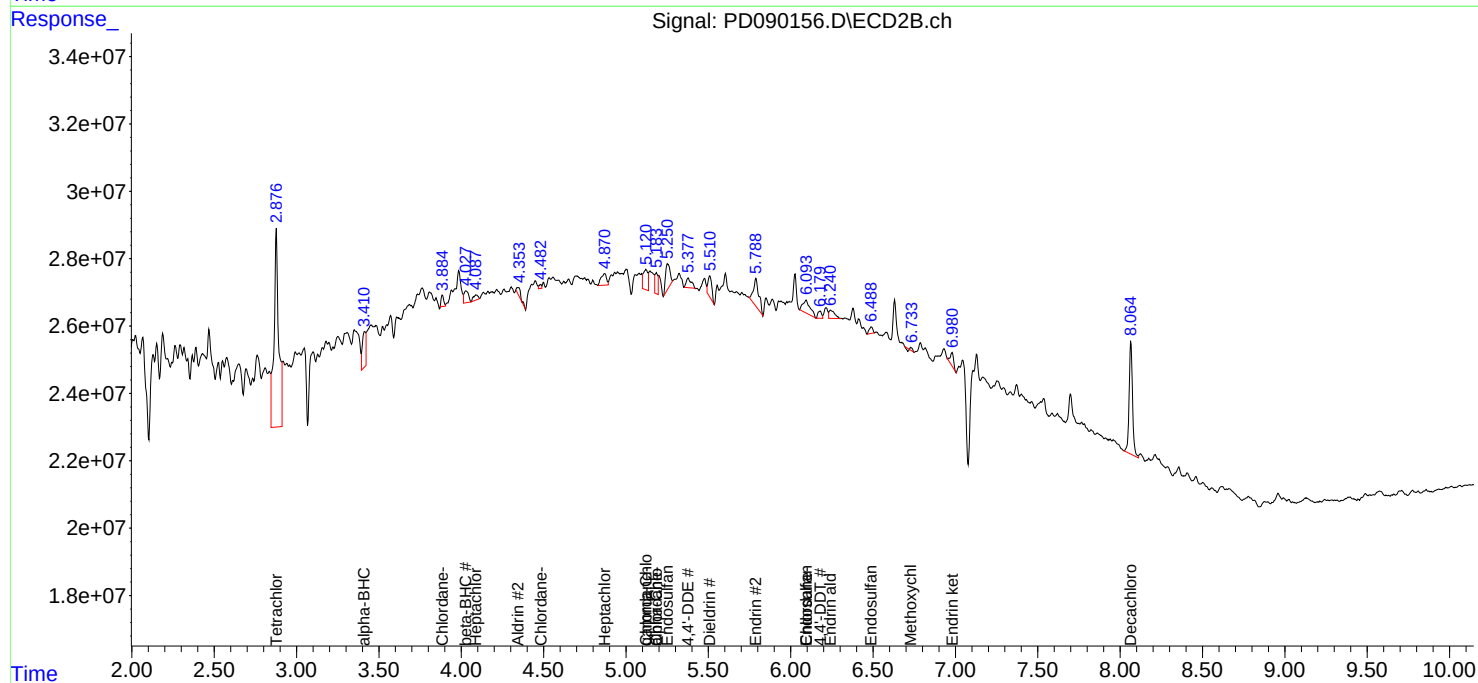
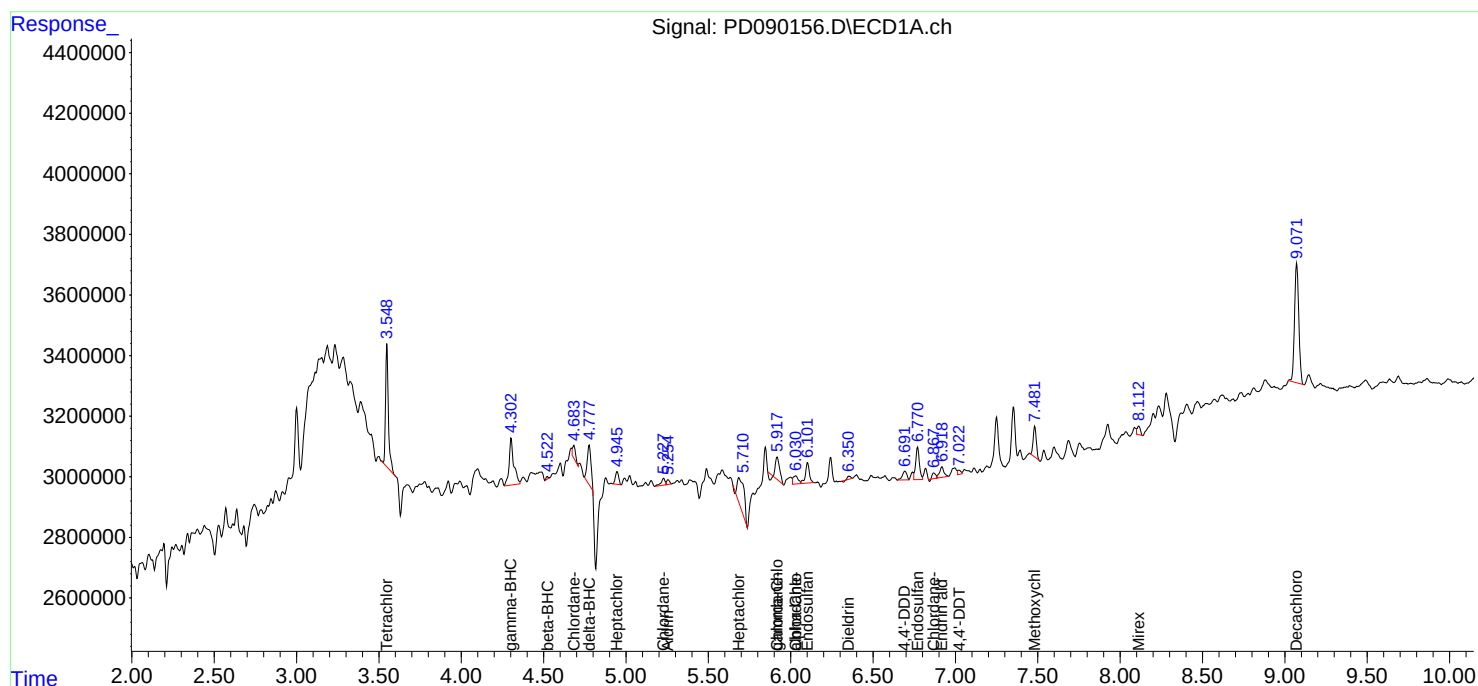
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

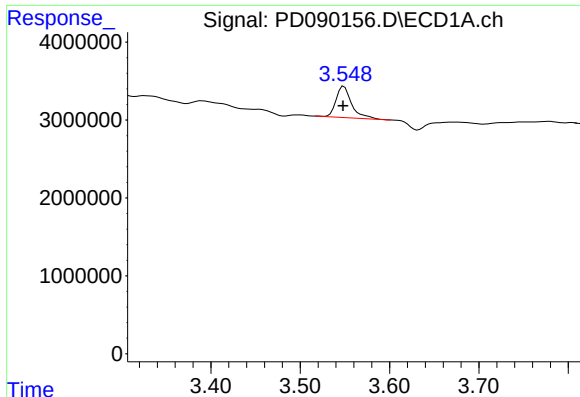
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090425\
Data File : PD090156.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2025 18:08
Operator : AR\AJ
Sample : Q3009-01 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 02:04:26 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

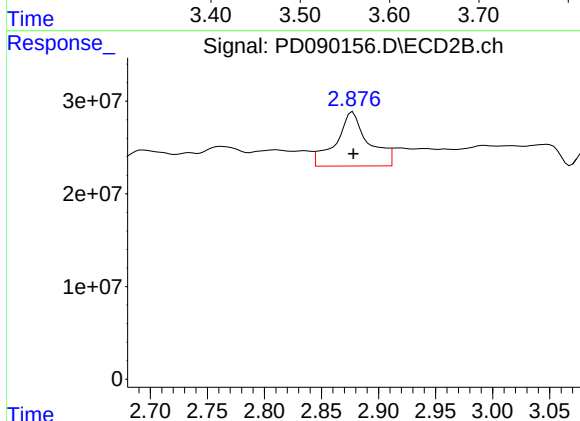




#1 Tetrachloro-m-xylene

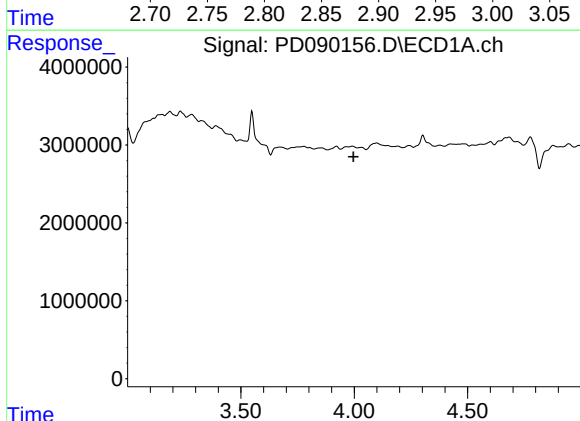
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 4811744
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



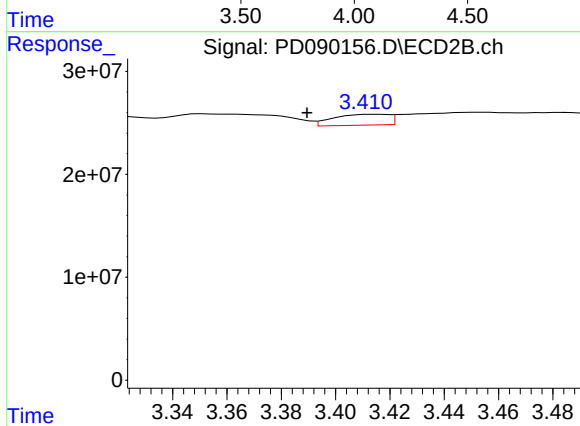
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 11550800
Conc: 5.24 ng/ml



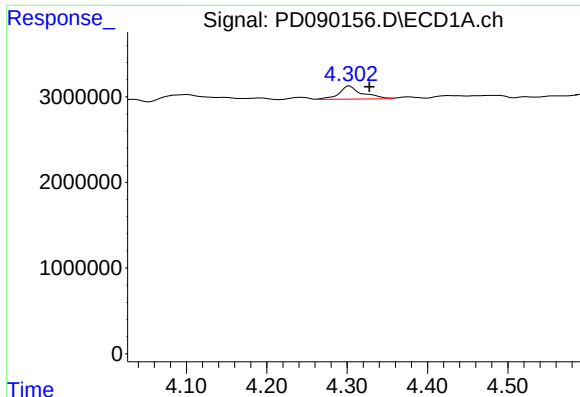
#2 alpha-BHC

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



#2 alpha-BHC

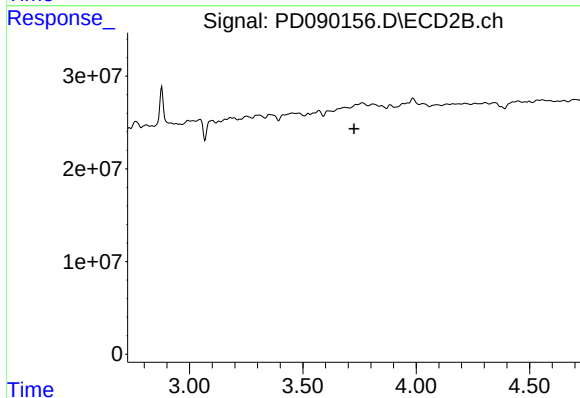
R.T.: 3.414 min
Delta R.T.: 0.025 min
Response: 14916462
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

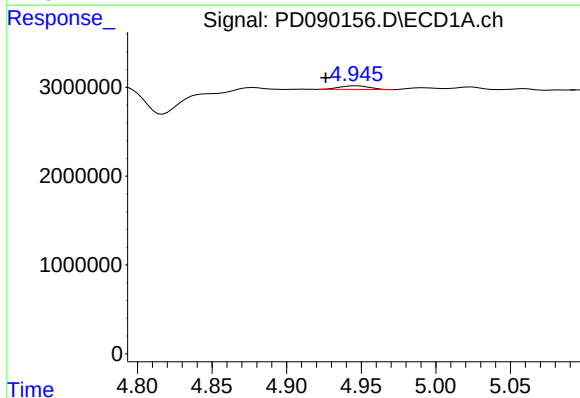
R.T.: 4.303 min
Delta R.T.: -0.025 min
Response: 3025812
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



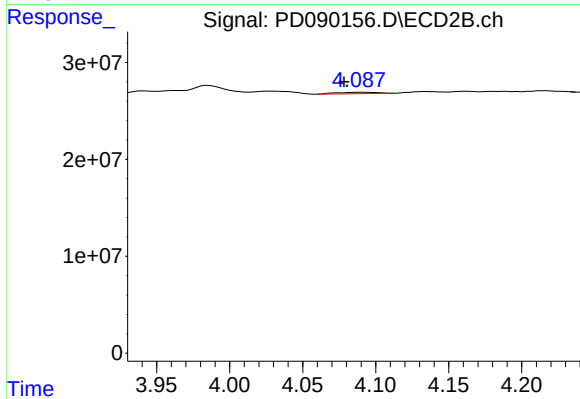
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.009 min
Response: -570294
Conc: N.D.



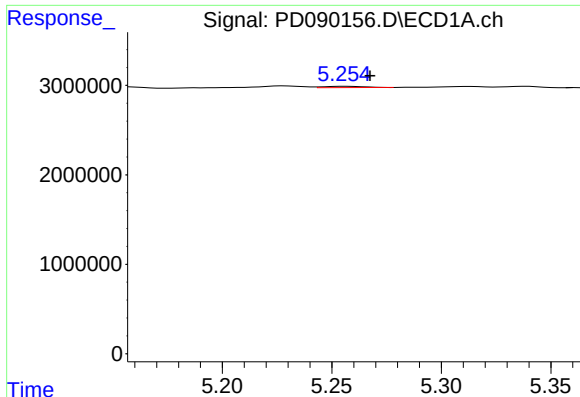
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.020 min
Response: 585571
Conc: 0.10 ng/ml



#4 Heptachlor

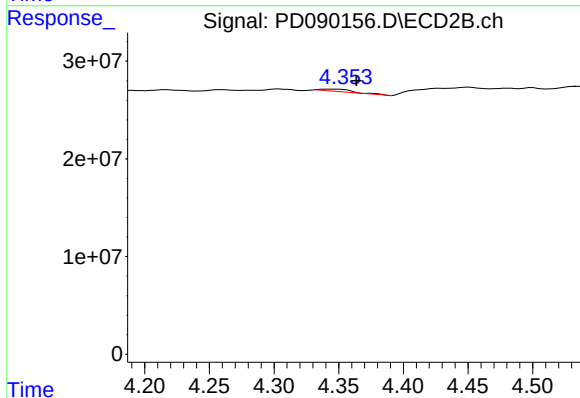
R.T.: 4.090 min
Delta R.T.: 0.012 min
Response: 2951794
Conc: 0.09 ng/ml



#5 Aldrin

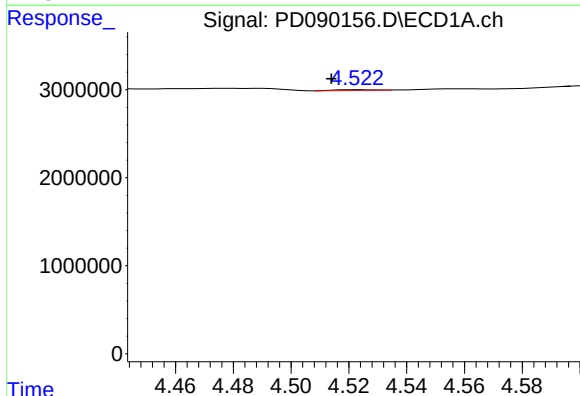
R.T.: 5.256 min
Delta R.T.: -0.011 min
Response: 196227
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



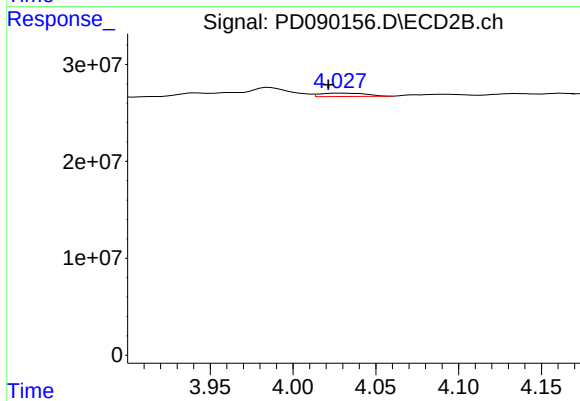
#5 Aldrin

R.T.: 4.345 min
Delta R.T.: -0.018 min
Response: 4151153
Conc: 0.14 ng/ml



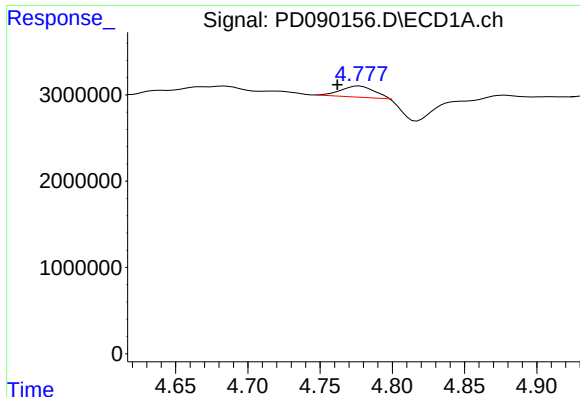
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.009 min
Response: 70848
Conc: 0.03 ng/ml



#6 beta-BHC

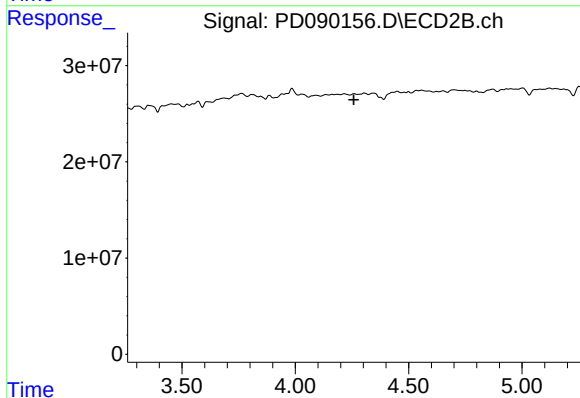
R.T.: 4.029 min
Delta R.T.: 0.008 min
Response: 6682712
Conc: 0.50 ng/ml



#7 delta-BHC

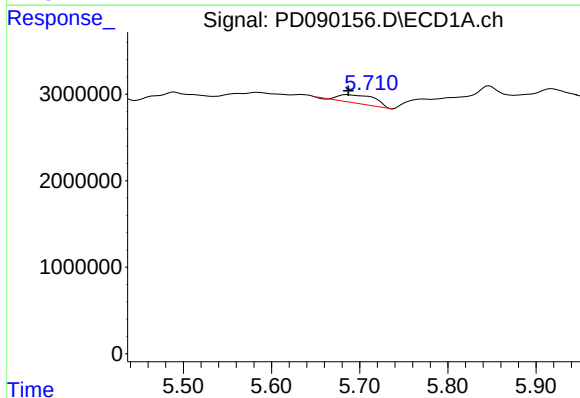
R.T.: 4.777 min
Delta R.T.: 0.015 min
Response: 1984596
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



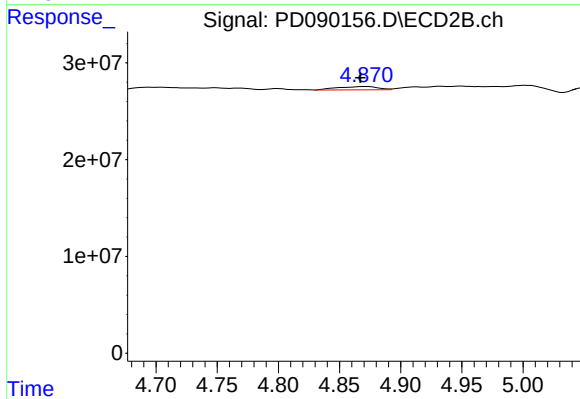
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: 0.003 min
Response: -339749
Conc: N.D.



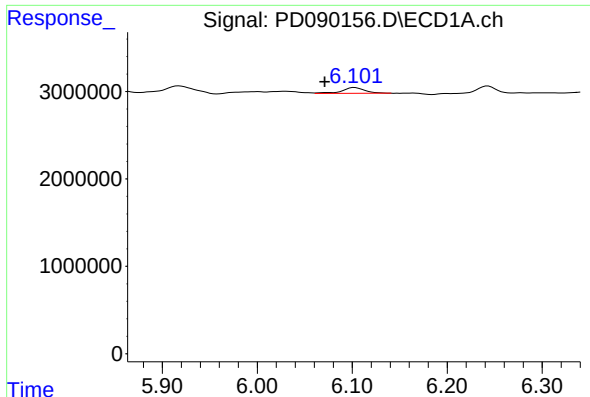
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 2802976
Conc: 0.57 ng/ml



#8 Heptachlor epoxide

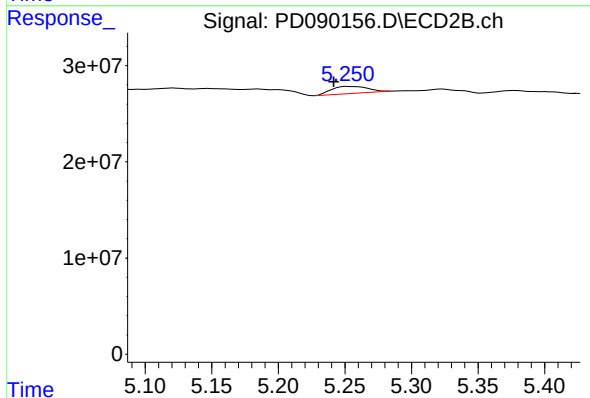
R.T.: 4.871 min
Delta R.T.: 0.004 min
Response: 7874022
Conc: 0.28 ng/ml



#9 Endosulfan I

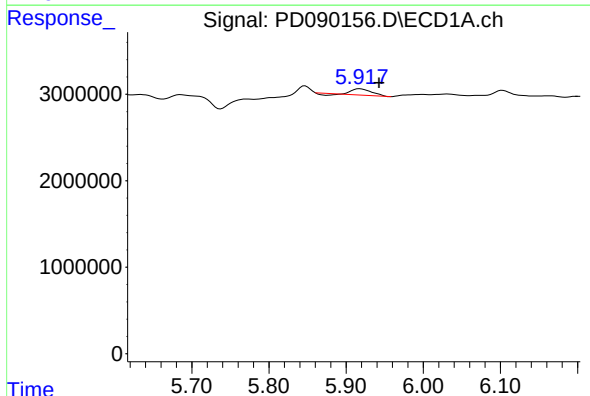
R.T.: 6.103 min
Delta R.T.: 0.032 min
Response: 1088601
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



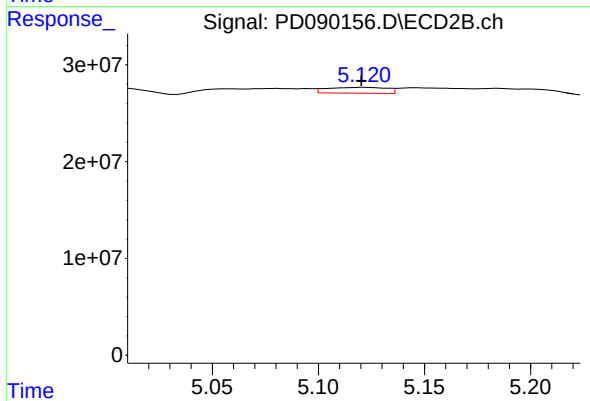
#9 Endosulfan I

R.T.: 5.252 min
Delta R.T.: 0.010 min
Response: 13807117
Conc: 0.53 ng/ml



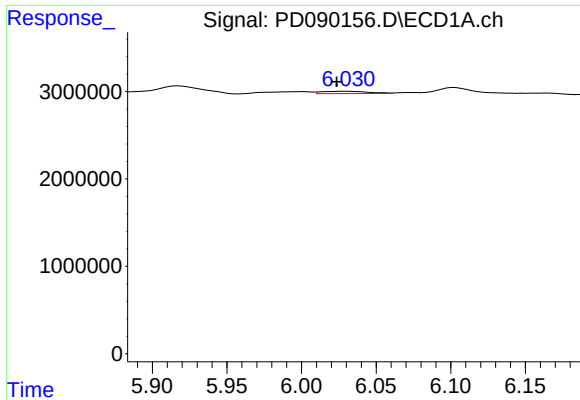
#10 gamma-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.025 min
Response: 1195723
Conc: 0.24 ng/ml



#10 gamma-Chlordane

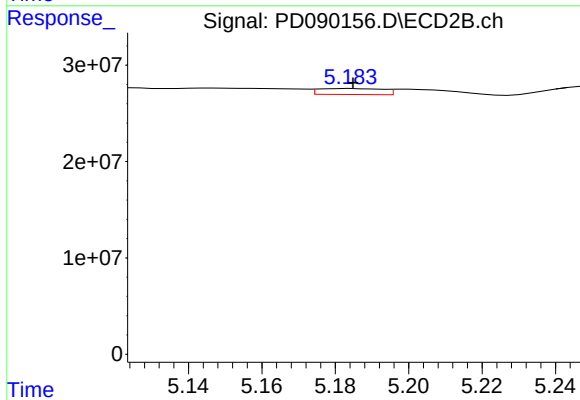
R.T.: 5.122 min
Delta R.T.: 0.002 min
Response: 11543269
Conc: 0.39 ng/ml



#11 alpha-Chlordane

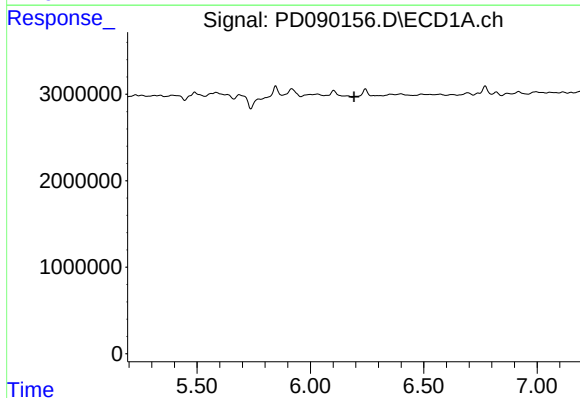
R.T.: 6.031 min
Delta R.T.: 0.007 min
Response: 586070
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



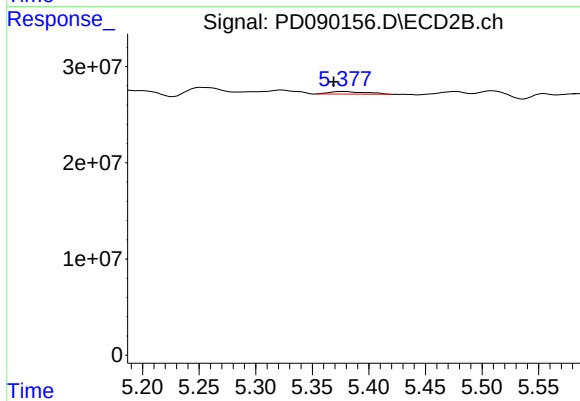
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 7504157
Conc: 0.26 ng/ml



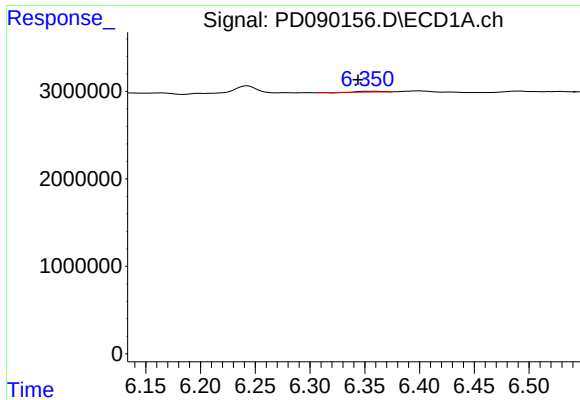
#12 4,4'-DDE

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



#12 4,4'-DDE

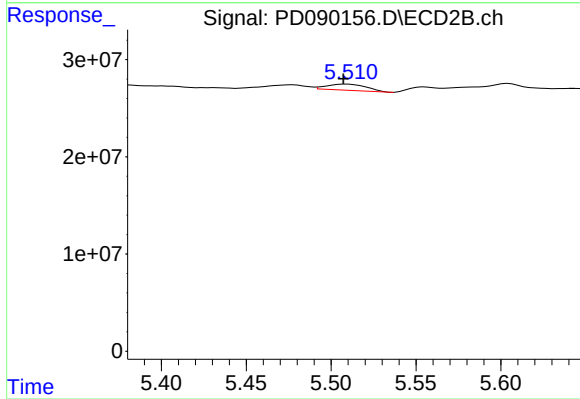
R.T.: 5.378 min
Delta R.T.: 0.009 min
Response: 6036088
Conc: 0.21 ng/ml



#13 Dieldrin

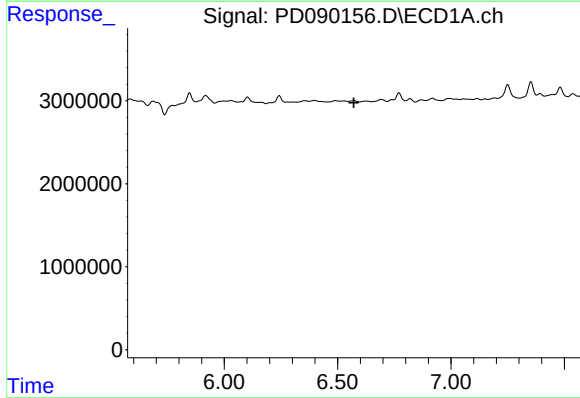
R.T.: 6.352 min
Delta R.T.: 0.008 min
Response: 90260
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



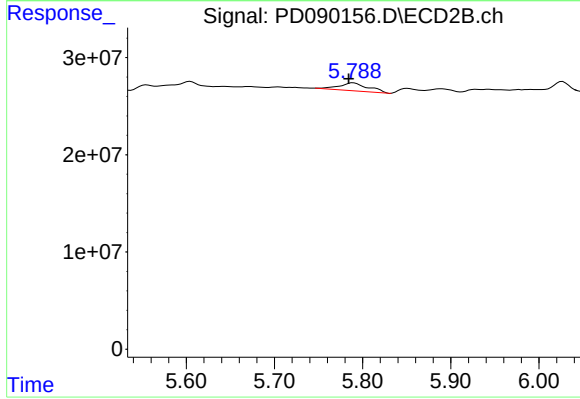
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: 0.002 min
Response: 10167170
Conc: 0.35 ng/ml



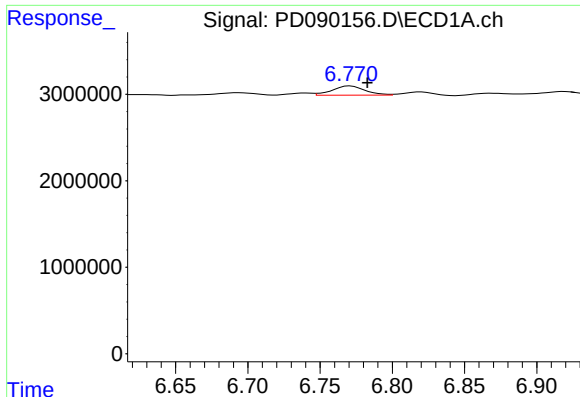
#14 Endrin

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



#14 Endrin

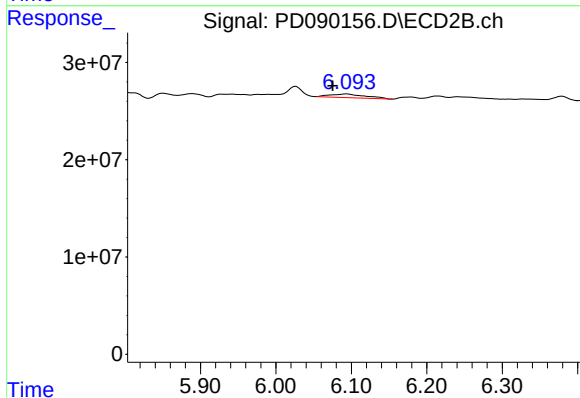
R.T.: 5.789 min
Delta R.T.: 0.005 min
Response: 19225506
Conc: 0.72 ng/ml



#15 Endosulfan II

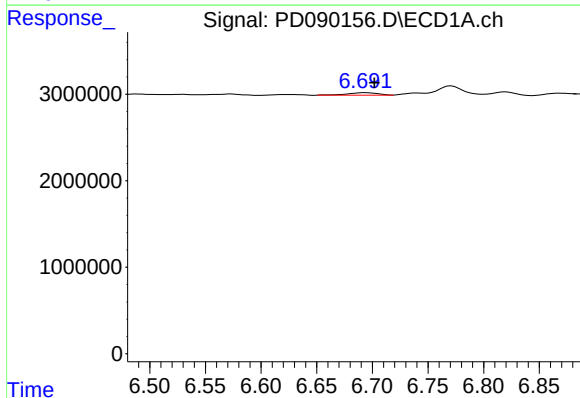
R.T.: 6.771 min
Delta R.T.: -0.012 min
Response: 1683273
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



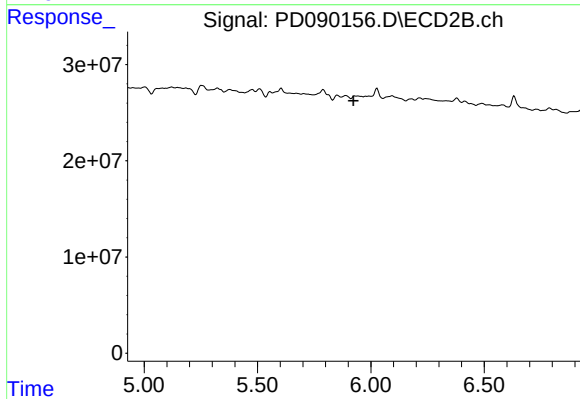
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: 0.019 min
Response: 12224252
Conc: 0.48 ng/ml



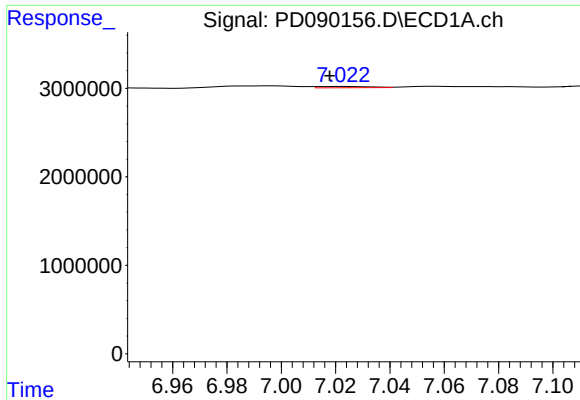
#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: -0.009 min
Response: 543079
Conc: 0.16 ng/ml



#16 4,4'-DDD

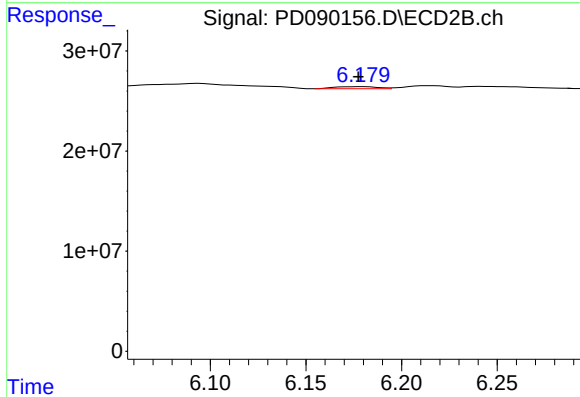
R.T.: 5.928 min
Delta R.T.: 0.005 min
Response: -1825892
Conc: N.D.



#17 4,4'-DDT

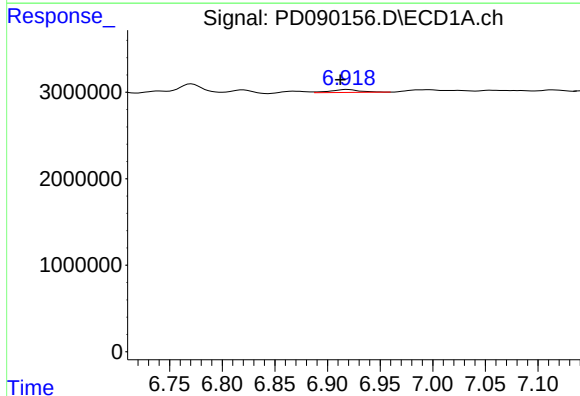
R.T.: 7.022 min
Delta R.T.: 0.004 min
Response: 186297
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



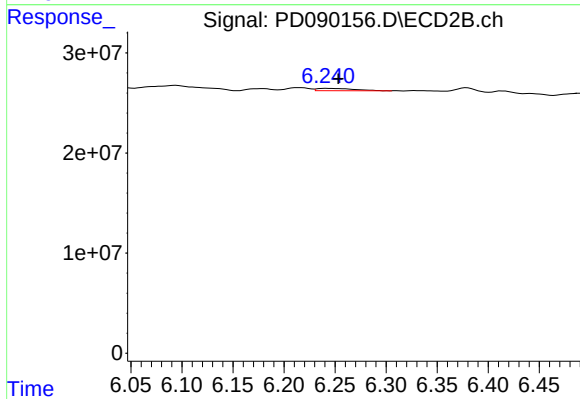
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.002 min
Response: 3299816
Conc: 0.13 ng/ml



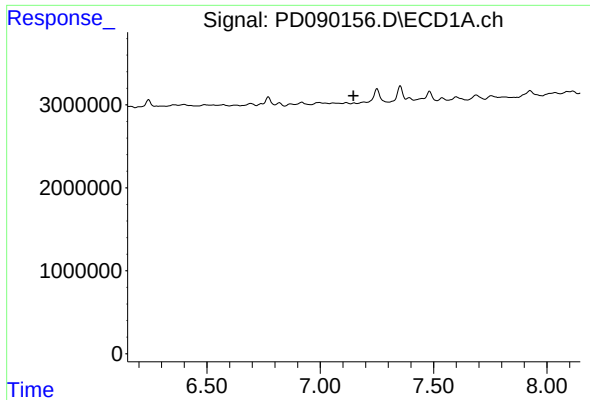
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: 0.007 min
Response: 654812
Conc: 0.23 ng/ml



#18 Endrin aldehyde

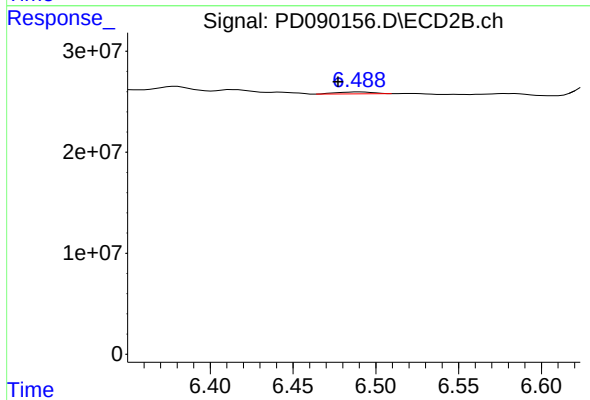
R.T.: 6.242 min
Delta R.T.: -0.012 min
Response: 5463180
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

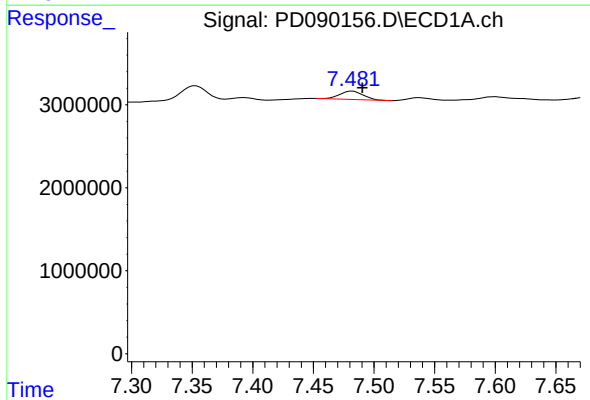
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



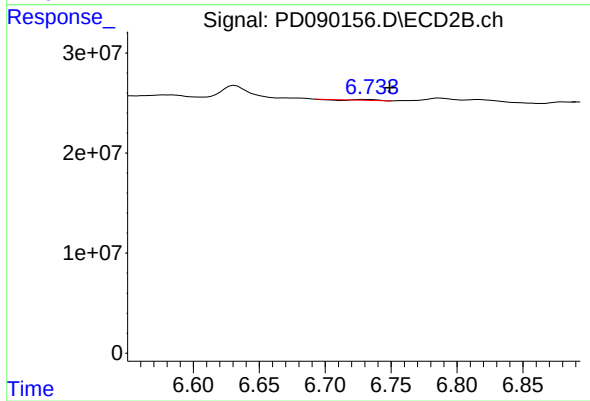
#19 Endosulfan Sulfate

R.T.: 6.490 min
Delta R.T.: 0.013 min
Response: 2883481
Conc: 0.12 ng/ml



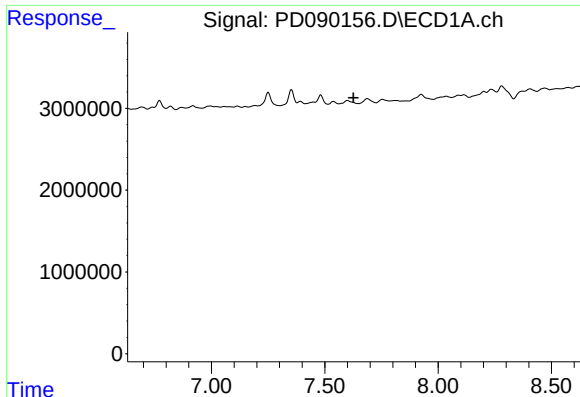
#20 Methoxychlor

R.T.: 7.482 min
Delta R.T.: -0.008 min
Response: 1349618
Conc: 0.67 ng/ml



#20 Methoxychlor

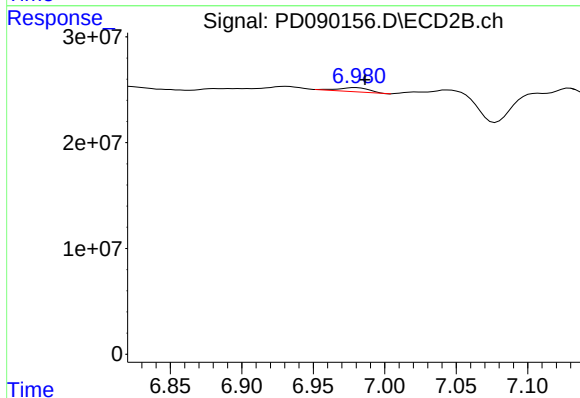
R.T.: 6.729 min
Delta R.T.: -0.020 min
Response: 545383
Conc: 0.04 ng/ml



#21 Endrin ketone

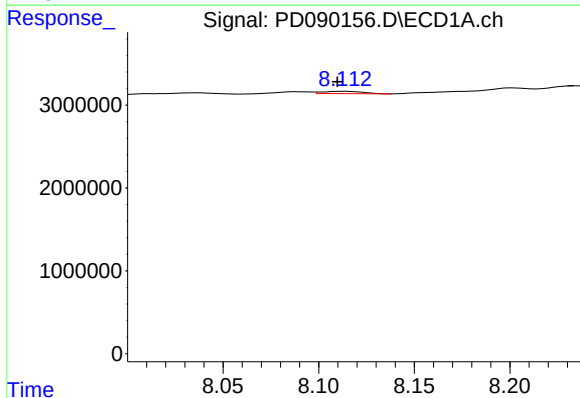
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



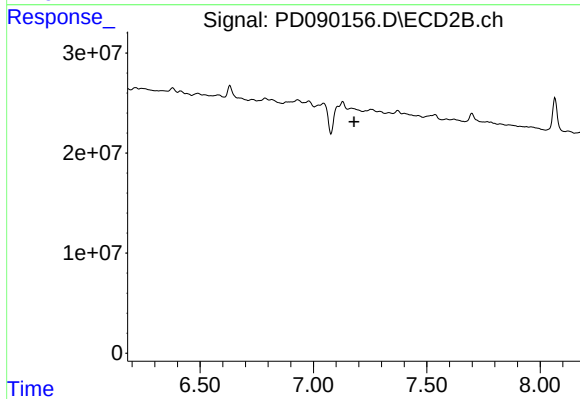
#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: -0.006 min
Response: 5751734
Conc: 0.22 ng/ml



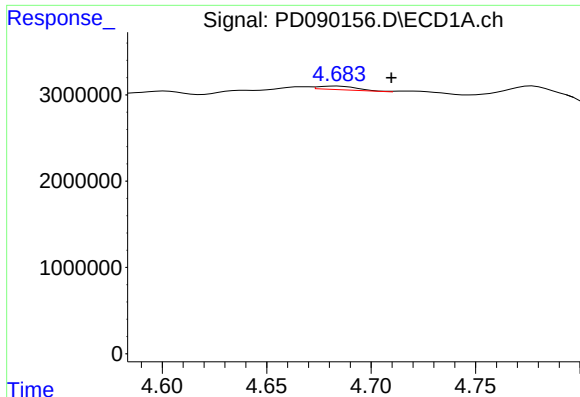
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.004 min
Response: 410220
Conc: 0.13 ng/ml



#22 Mirex

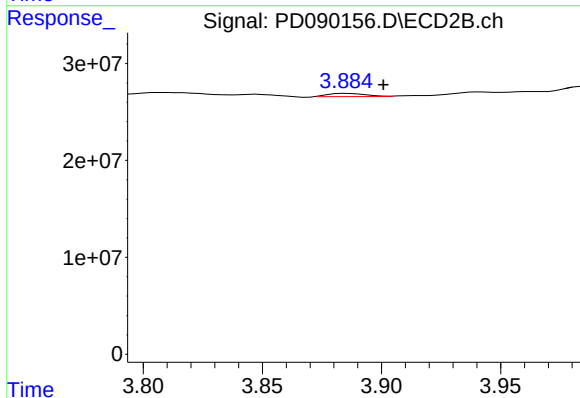
R.T.: 7.168 min
Delta R.T.: -0.011 min
Response: -6969654
Conc: N.D.



#23 Chlordane-1

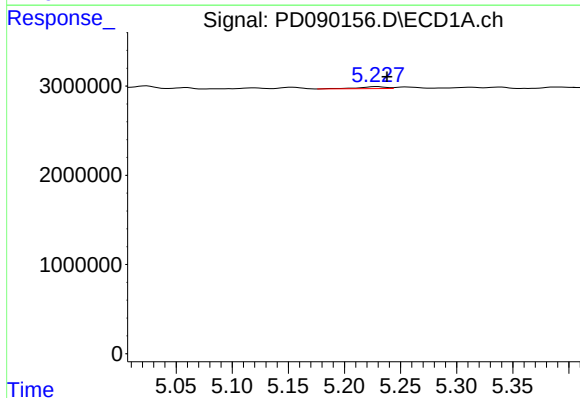
R.T.: 4.684 min
Delta R.T.: -0.026 min
Response: 551956
Conc: 3.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



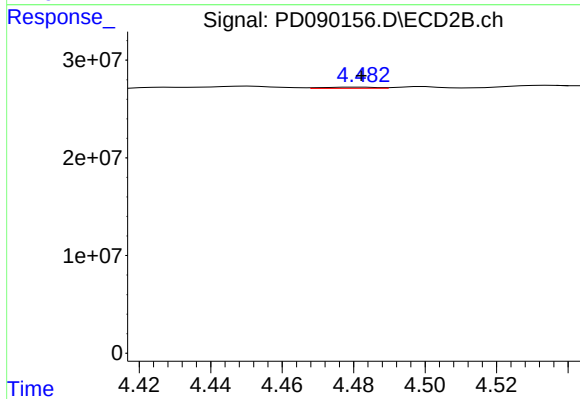
#23 Chlordane-1

R.T.: 3.885 min
Delta R.T.: -0.015 min
Response: 3694442
Conc: 4.16 ng/ml



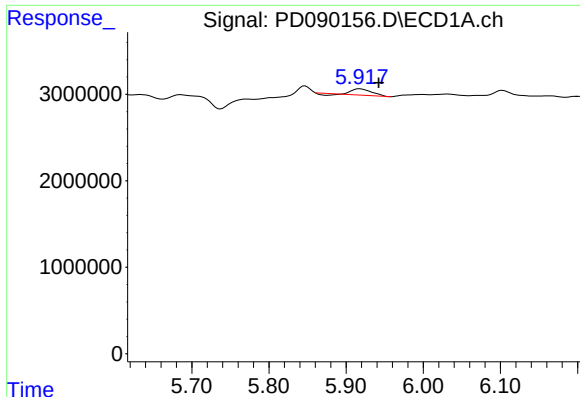
#24 Chlordane-2

R.T.: 5.229 min
Delta R.T.: -0.009 min
Response: 372822
Conc: 2.12 ng/ml



#24 Chlordane-2

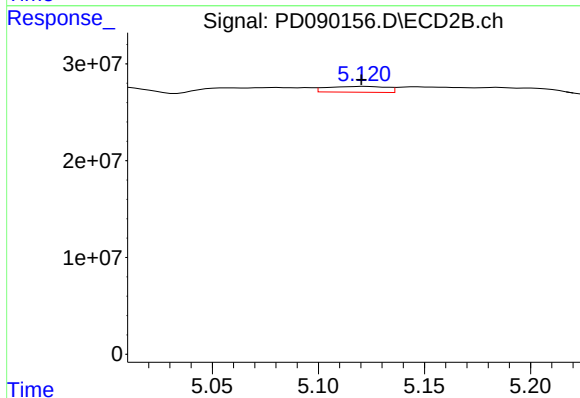
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 1261725
Conc: 1.32 ng/ml



#25 Chlordane-3

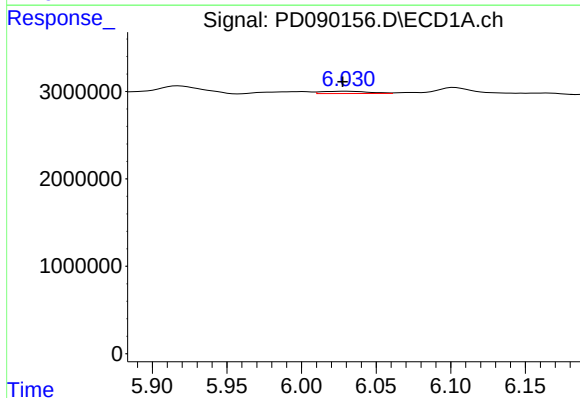
R.T.: 5.918 min
Delta R.T.: -0.024 min
Response: 1195723
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



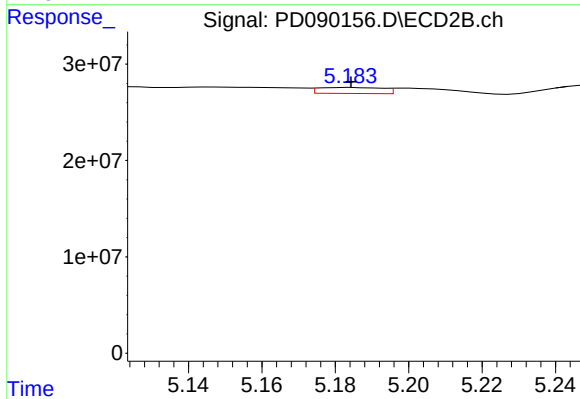
#25 Chlordane-3

R.T.: 5.122 min
Delta R.T.: 0.002 min
Response: 11543269
Conc: 4.17 ng/ml



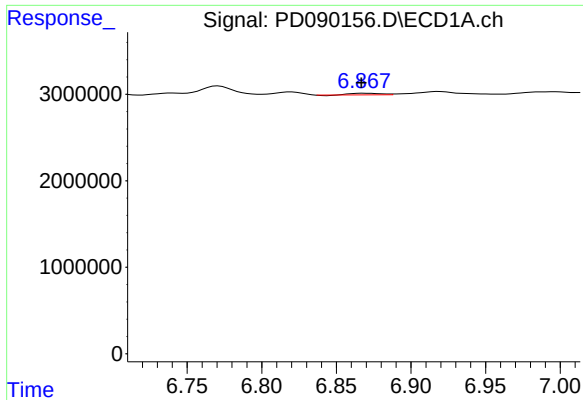
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: 0.003 min
Response: 586070
Conc: 0.71 ng/ml



#26 Chlordane-4

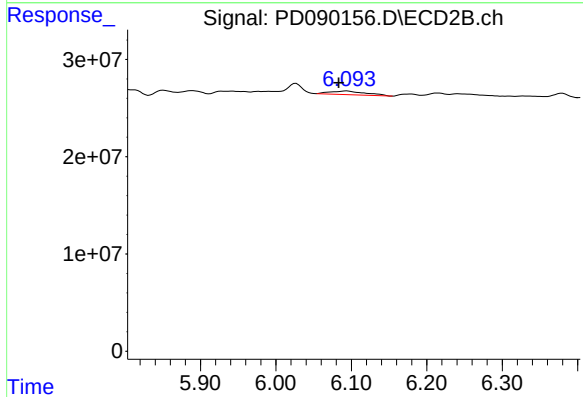
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 7504157
Conc: 3.12 ng/ml



#27 Chlordane-5

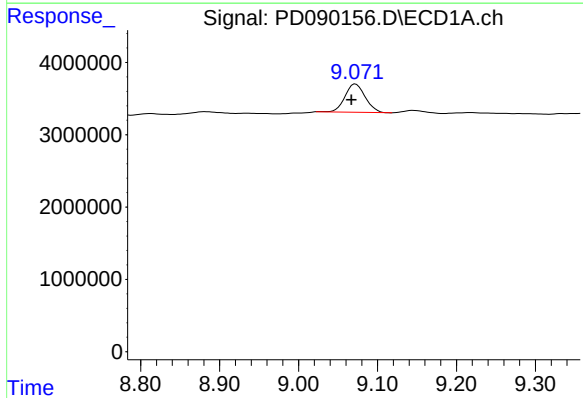
R.T.: 6.869 min
Delta R.T.: 0.002 min
Response: 238253
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



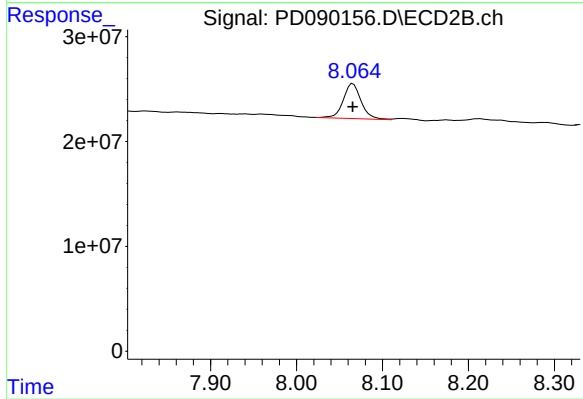
#27 Chlordane-5

R.T.: 6.094 min
Delta R.T.: 0.011 min
Response: 12224252
Conc: 11.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.005 min
Response: 7009926
Conc: 1.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 48124890
Conc: 1.86 ng/ml