

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072924\
 Data File : PD084115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 10:24
 Operator : AR\AJ
 Sample : PB162310BS
 Misc : BS/TOX
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB162310BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:37:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 16 04:22:06 2024
 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...	3.561	2.770	17317299	95477082	16.936	16.606
2)	SA Decachlor...	9.119	7.896	38668210	119.6E6	16.938	18.619
Target Compounds							
2)	A alpha-BHC	4.019	3.269	201338	1442318	0.102	0.163 #
3)	MA gamma-BHC...	4.360	3.596	56217	1514836	0.029	0.189 #
4)	MA Heptachlor	4.963f	0.000	133790	0	0.067	N.D. #
5)	MB Aldrin	5.266f	0.000	86640	0	0.043	N.D. #
7)	B delta-BHC	4.793	4.114	1769804	607049	0.973	0.073 #
8)	B Heptachlo...	0.000	4.712	0	849646	N.D.	0.118 #
9)	A Endosulfan I	6.082f	0.000	170281	0	0.088	N.D. #
10)	B gamma-Chl...	5.948f	4.991f	715488	9867072	0.358	1.302 #
11)	B alpha-Chl...	6.035f	5.050f	463910	1039228	0.233	0.139 #
12)	B 4,4'-DDE	6.202f	5.205	579998	3740841	0.291	0.525 #
14)	MA Endrin	6.586f	5.643f	378626	3733826	0.212	0.565 #
15)	B Endosulfa...	6.848f	5.917	1501907	6111783	0.787	0.957
16)	A 4,4'-DDD	6.740	5.791f	665581	123388	0.439	0.022 #
17)	MA 4,4'-DDT	0.000	6.028	0	4609185	N.D.	0.804 #
18)	B Endrin al...	6.974	6.106	767457	7990011	0.522	1.592 #
19)	B Endosulfa...	7.188	6.317	7541726	1804064	4.152	0.295 #
20)	A Methoxychlor	0.000	6.586	0	18469269	N.D.	6.261 #
21)	B Endrin ke...	7.660f	6.836	2242613	-1563096	1.086	N.D. #
22)	Mirex	0.000	7.026f	0	25275544	N.D.	4.664 #
24)	Chlordane-2	5.266	4.355	86640	1098257	1.247	3.913 #
25)	Chlordane-3	5.997f	4.991f	654567	9867072	2.153	12.685 #
26)	Chlordane-4	6.035	5.050	463910	1039228	1.262	1.356
27)	Chlordane-5	6.896	5.917	4642819	6111783	68.355	22.121 #

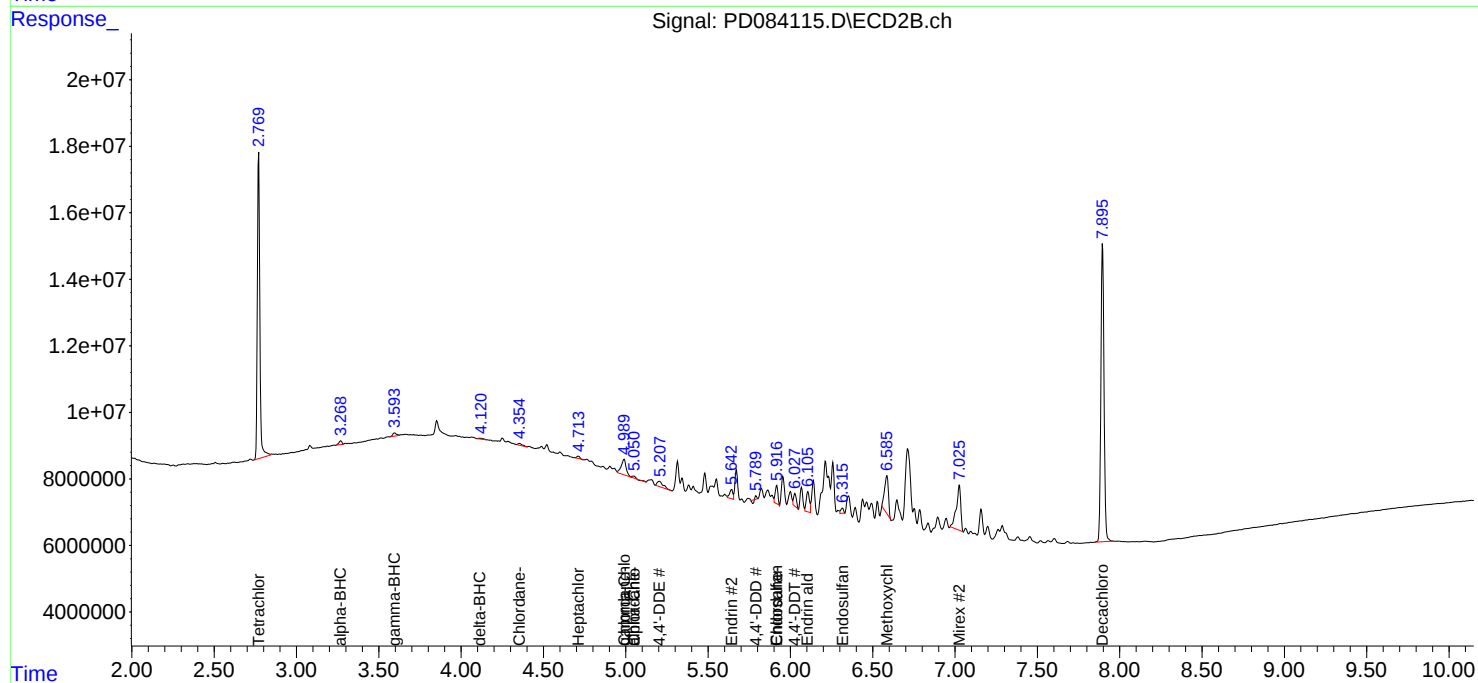
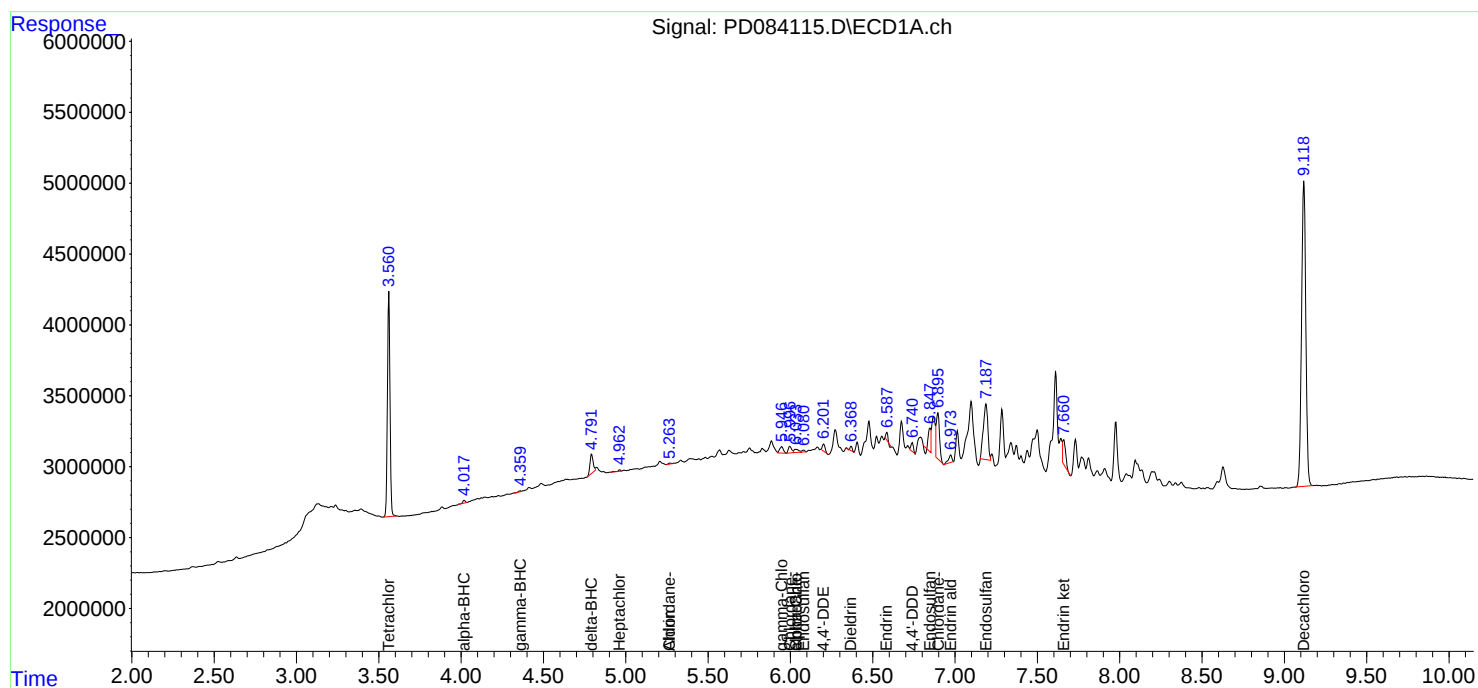
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

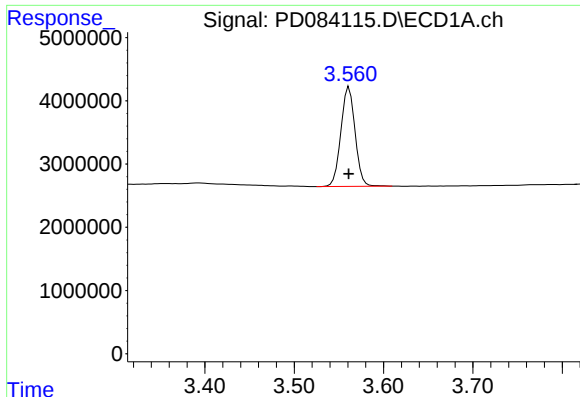
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072924\
Data File : PD084115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2024 10:24
Operator : AR\AJ
Sample : PB162310BS
Misc : BS/TOX
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB162310BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 02:37:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
Quant Title : GC Extractables
QLast Update : Tue Jul 16 04:22:06 2024
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

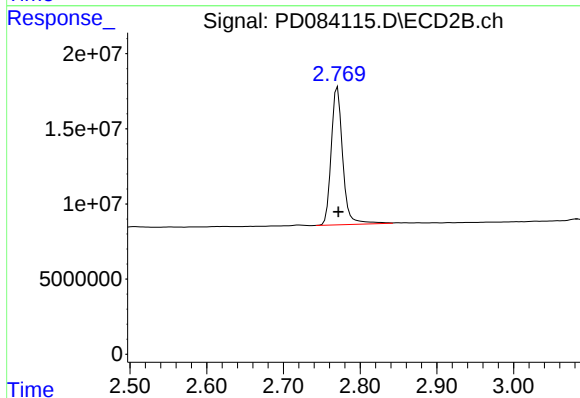




#1 Tetrachloro-m-xylene

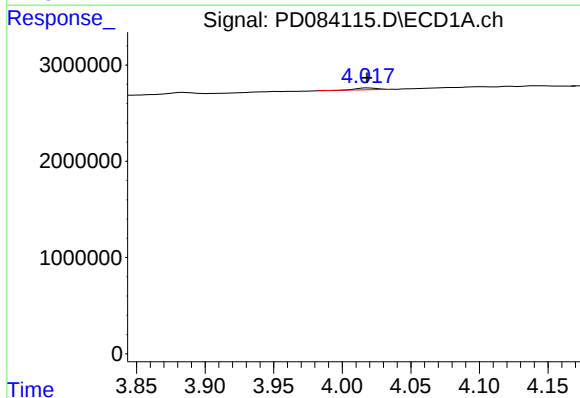
R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 17317299
Conc: 16.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB162310BS



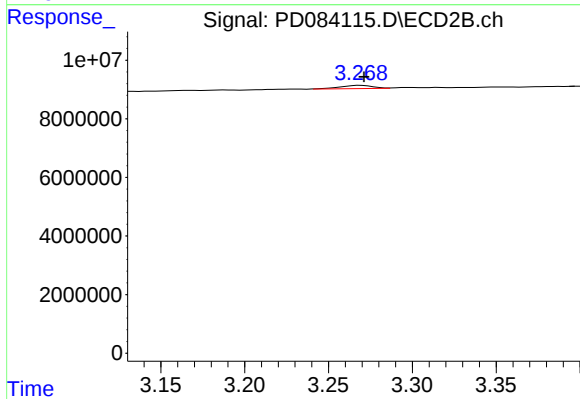
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 95477082
Conc: 16.61 ng/ml



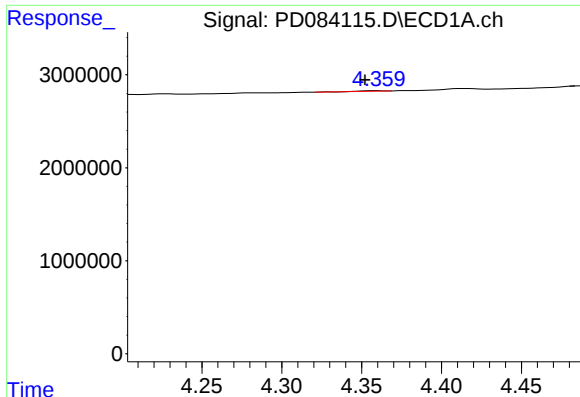
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 201338
Conc: 0.10 ng/ml



#2 alpha-BHC

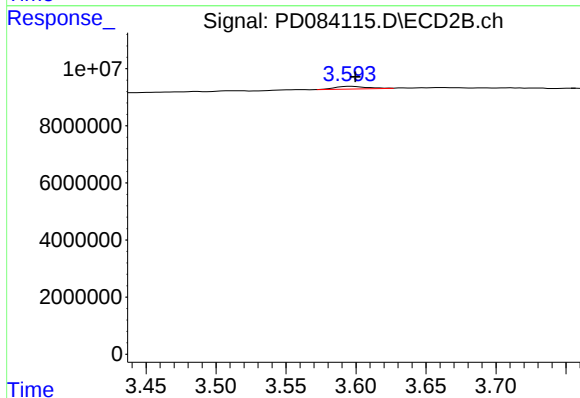
R.T.: 3.269 min
Delta R.T.: -0.002 min
Response: 1442318
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

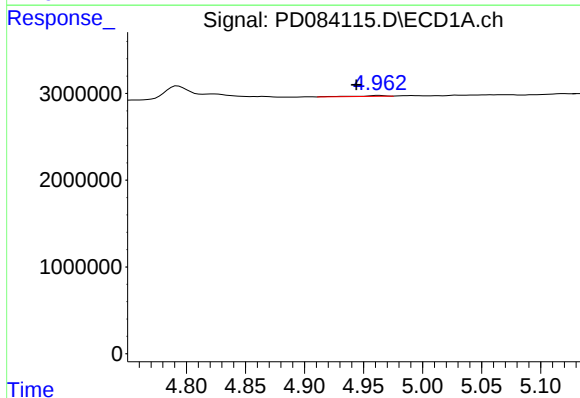
R.T.: 4.360 min
Delta R.T.: 0.008 min
Response: 56217
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB162310BS



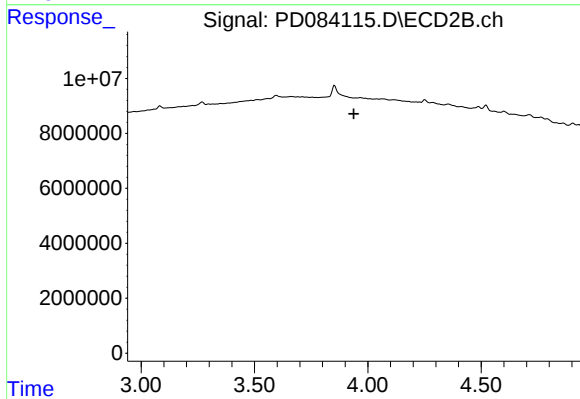
#3 gamma-BHC (Lindane)

R.T.: 3.596 min
Delta R.T.: -0.003 min
Response: 1514836
Conc: 0.19 ng/ml



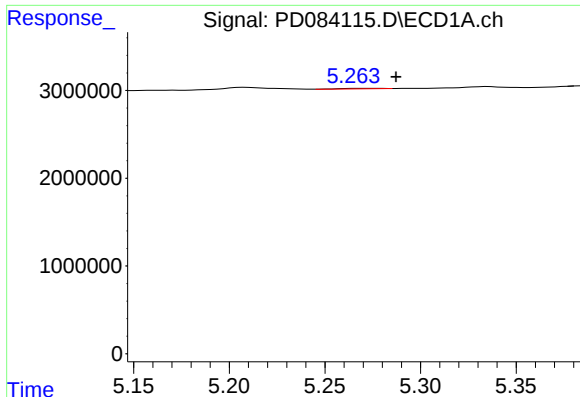
#4 Heptachlor

R.T.: 4.963 min
Delta R.T.: 0.019 min
Response: 133790
Conc: 0.07 ng/ml



#4 Heptachlor

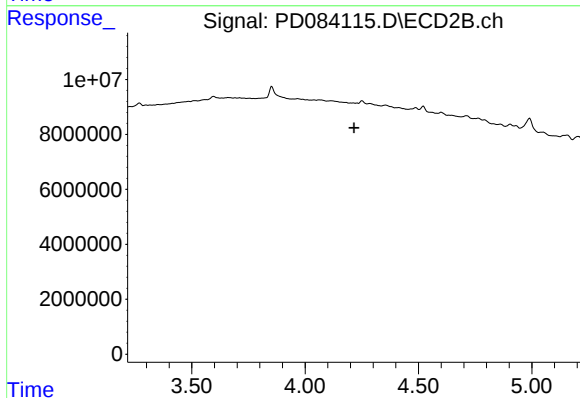
R.T.: 0.000 min
Exp R.T. : 3.938 min
Response: 0
Conc: N.D.



#5 Aldrin

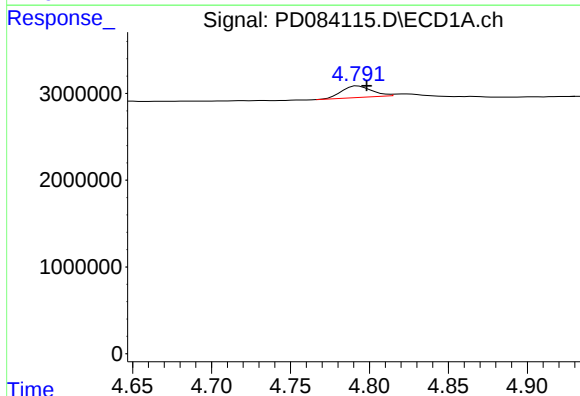
R.T.: 5.266 min
Delta R.T.: -0.021 min
Response: 86640
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB162310BS



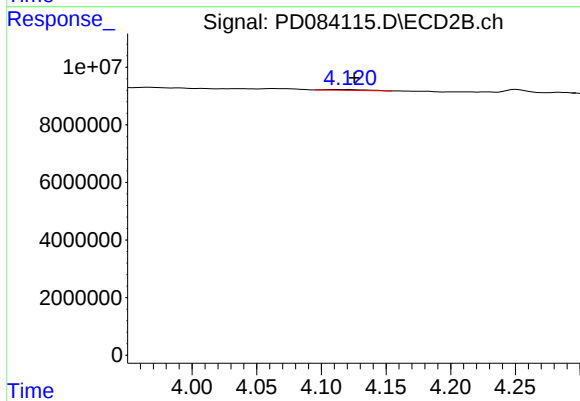
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



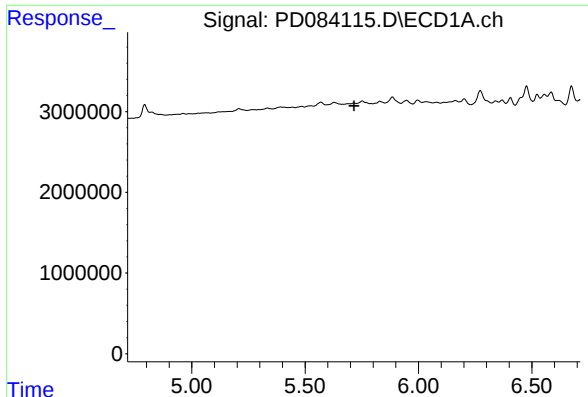
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 1769804
Conc: 0.97 ng/ml



#7 delta-BHC

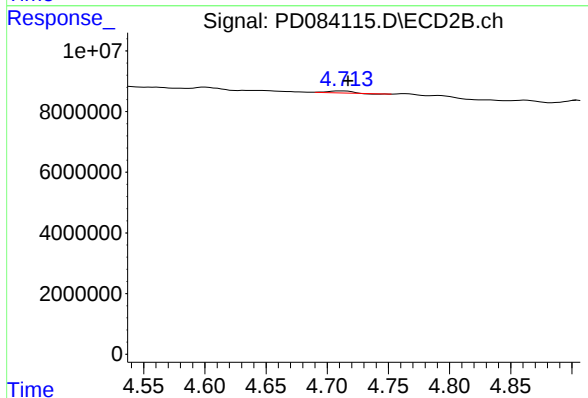
R.T.: 4.114 min
Delta R.T.: -0.011 min
Response: 607049
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

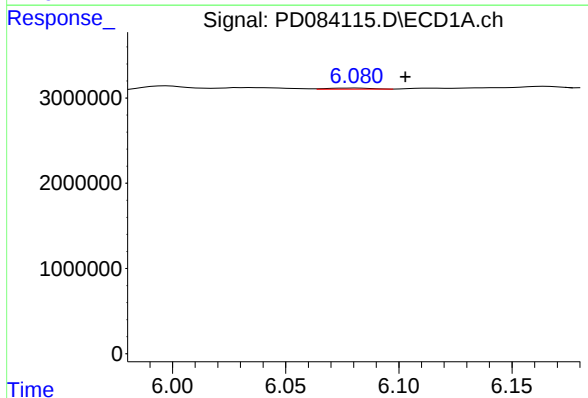
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB162310BS



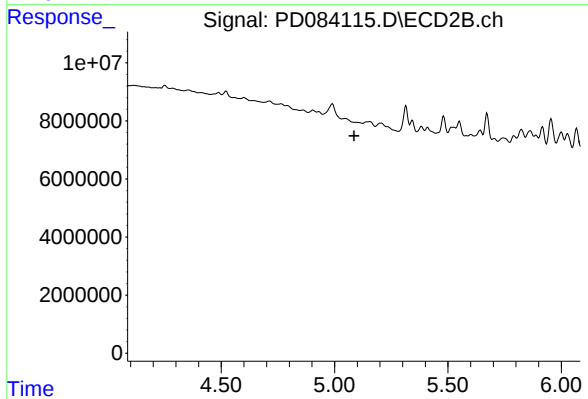
#8 Heptachlor epoxide

R.T.: 4.712 min
Delta R.T.: -0.005 min
Response: 849646
Conc: 0.12 ng/ml



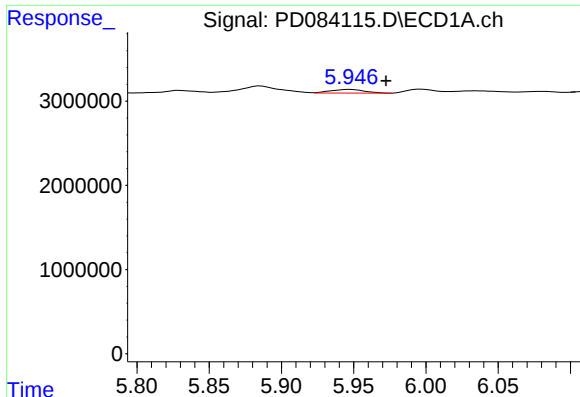
#9 Endosulfan I

R.T.: 6.082 min
Delta R.T.: -0.021 min
Response: 170281
Conc: 0.09 ng/ml



#9 Endosulfan I

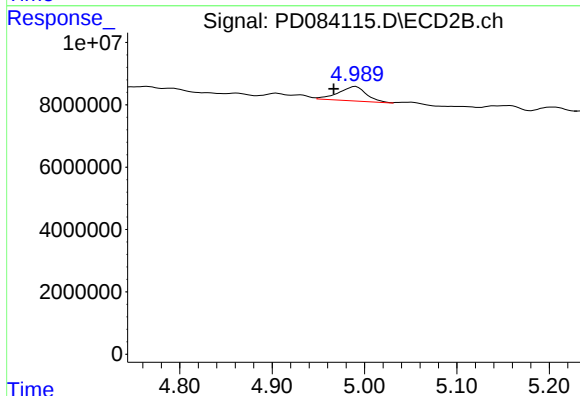
R.T.: 0.000 min
Exp R.T.: 5.086 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

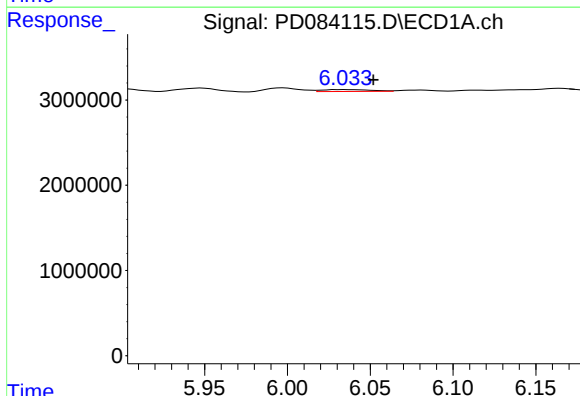
R.T.: 5.948 min
Delta R.T.: -0.025 min
Response: 715488
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB162310BS



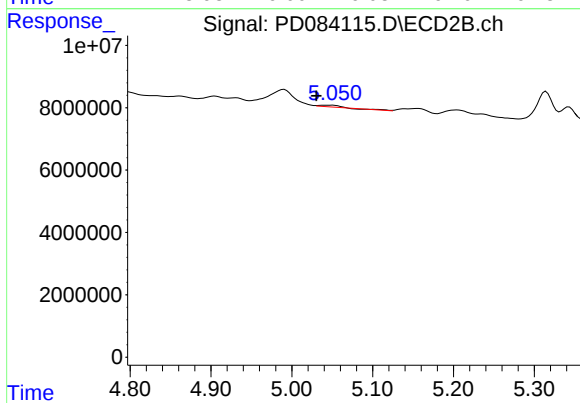
#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.024 min
Response: 9867072
Conc: 1.30 ng/ml



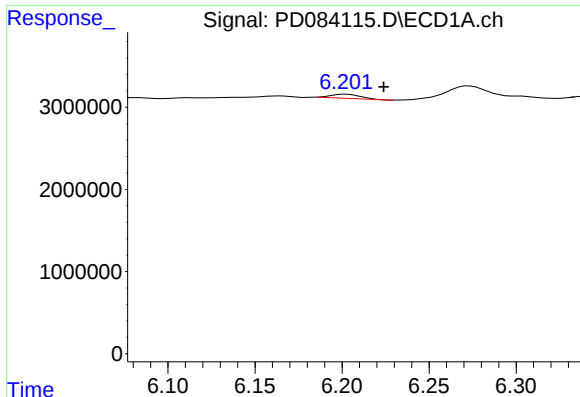
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: -0.017 min
Response: 463910
Conc: 0.23 ng/ml



#11 alpha-Chlordane

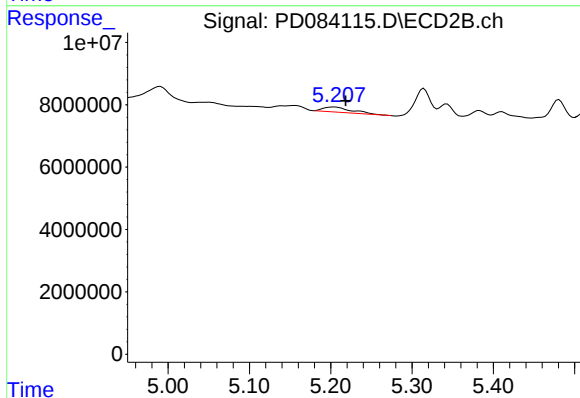
R.T.: 5.050 min
Delta R.T.: 0.020 min
Response: 1039228
Conc: 0.14 ng/ml



#12 4,4'-DDE

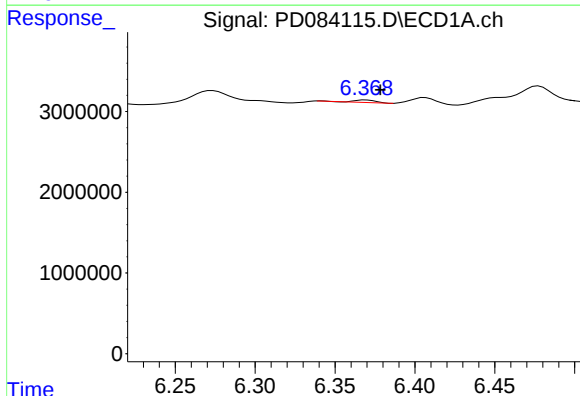
R.T.: 6.202 min
Delta R.T.: -0.022 min
Response: 579998
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB162310BS



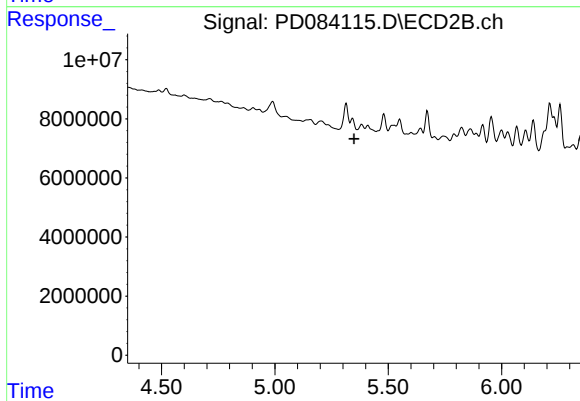
#12 4,4'-DDE

R.T.: 5.205 min
Delta R.T.: -0.013 min
Response: 3740841
Conc: 0.53 ng/ml



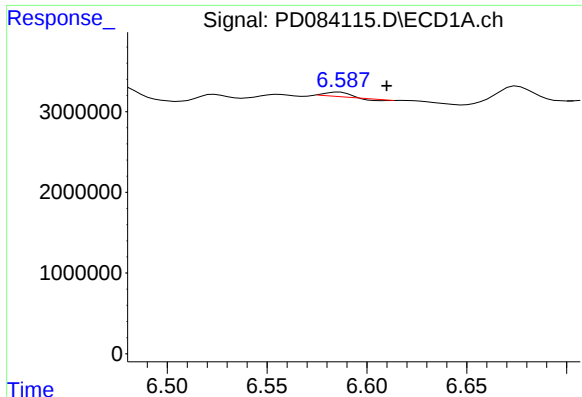
#13 Dieldrin

R.T.: 6.369 min
Delta R.T.: -0.009 min
Response: 281084
Conc: 0.14 ng/ml



#13 Dieldrin

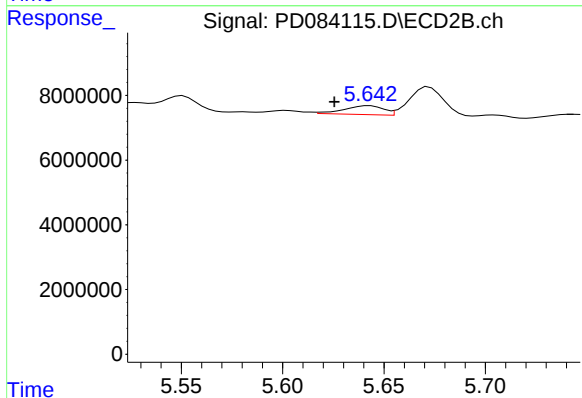
R.T.: 5.343 min
Delta R.T.: -0.007 min
Response: -1812043
Conc: N.D.



#14 Endrin

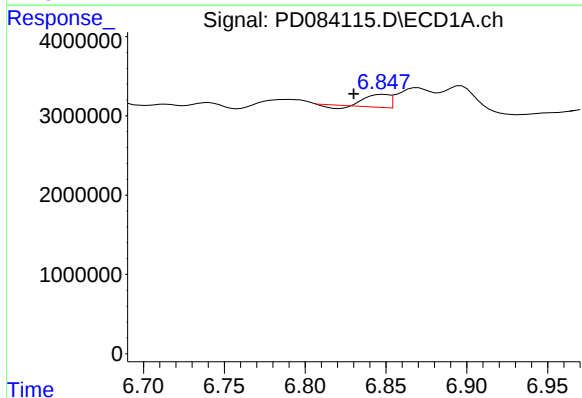
R.T.: 6.586 min
Delta R.T.: -0.024 min
Response: 378626
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB162310BS



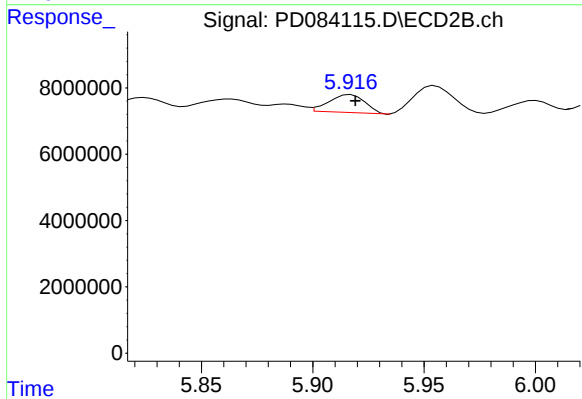
#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.017 min
Response: 3733826
Conc: 0.56 ng/ml



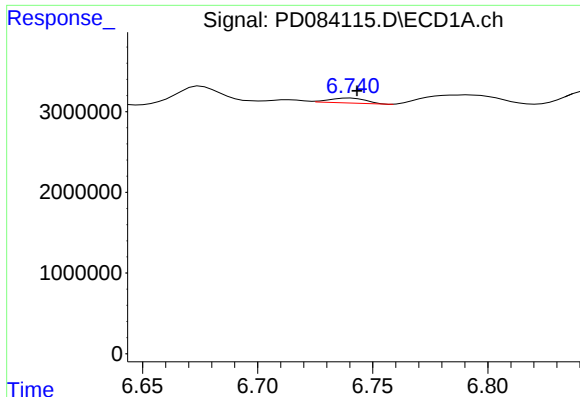
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.018 min
Response: 1501907
Conc: 0.79 ng/ml



#15 Endosulfan II

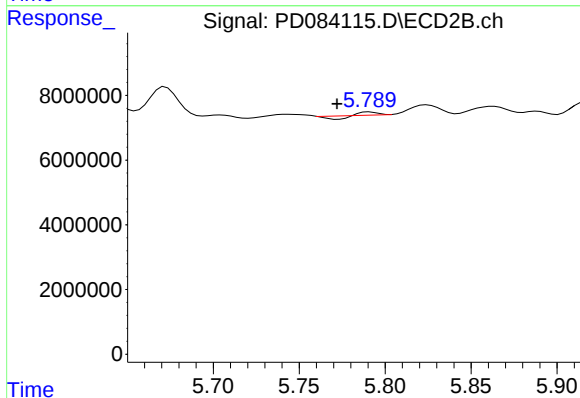
R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 6111783
Conc: 0.96 ng/ml



#16 4,4'-DDD

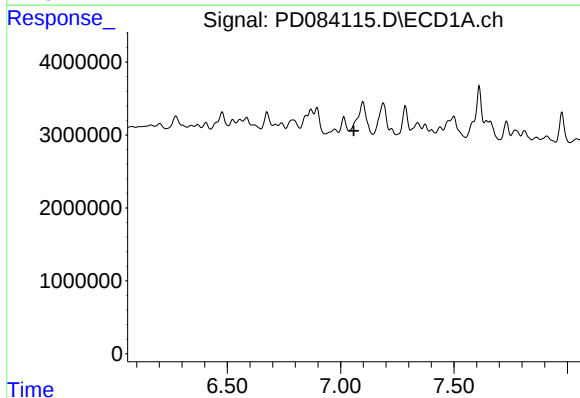
R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 665581
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB162310BS



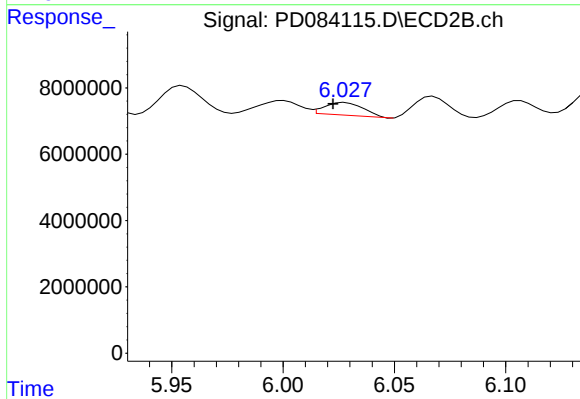
#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: 0.019 min
Response: 123388
Conc: 0.02 ng/ml



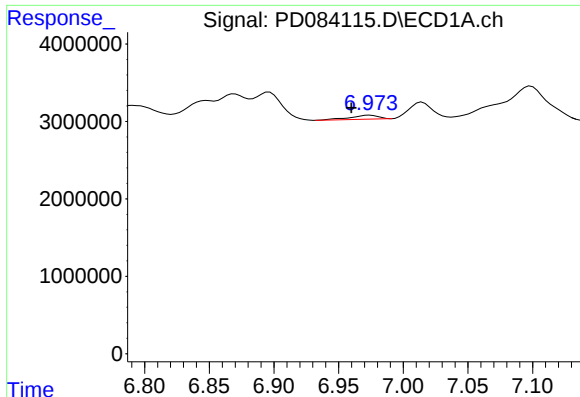
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

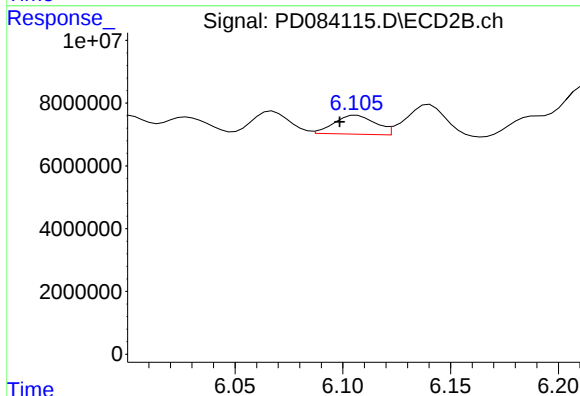
R.T.: 6.028 min
Delta R.T.: 0.005 min
Response: 4609185
Conc: 0.80 ng/ml



#18 Endrin aldehyde

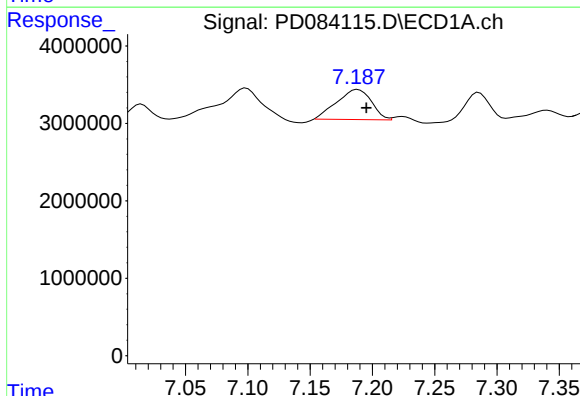
R.T.: 6.974 min
Delta R.T.: 0.014 min
Response: 767457
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB162310BS



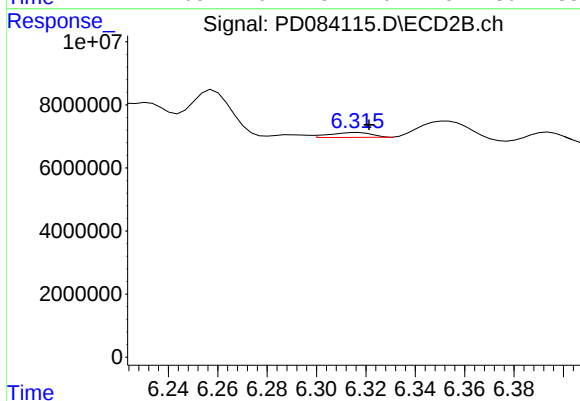
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: 0.008 min
Response: 7990011
Conc: 1.59 ng/ml



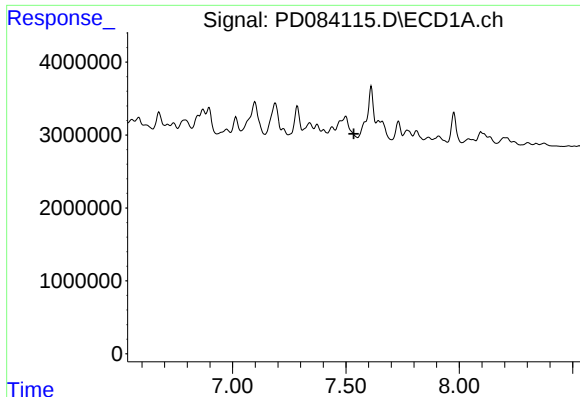
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.007 min
Response: 7541726
Conc: 4.15 ng/ml



#19 Endosulfan Sulfate

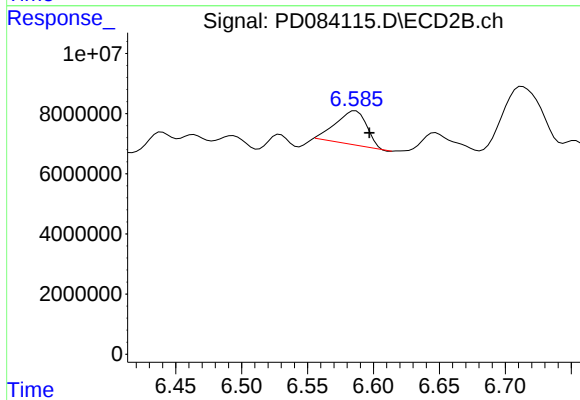
R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 1804064
Conc: 0.29 ng/ml



#20 Methoxychlor

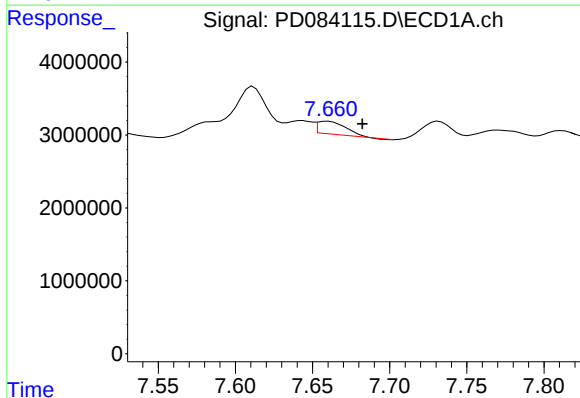
R.T.: 0.000 min
Exp R.T.: 7.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB162310BS



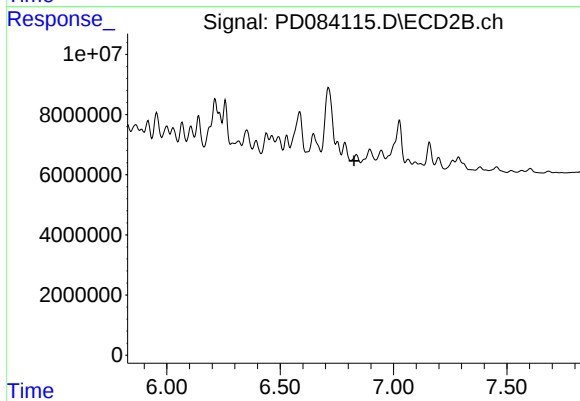
#20 Methoxychlor

R.T.: 6.586 min
Delta R.T.: -0.010 min
Response: 18469269
Conc: 6.26 ng/ml



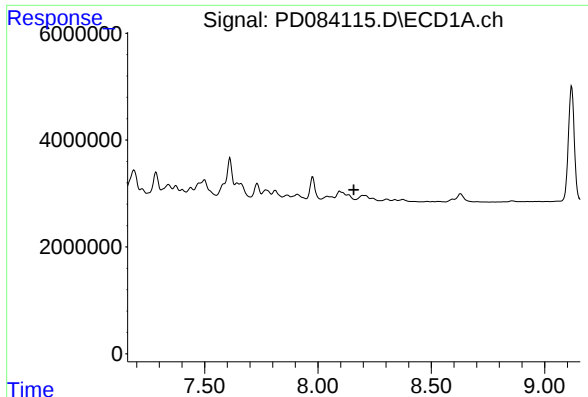
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: -0.022 min
Response: 2242613
Conc: 1.09 ng/ml



#21 Endrin ketone

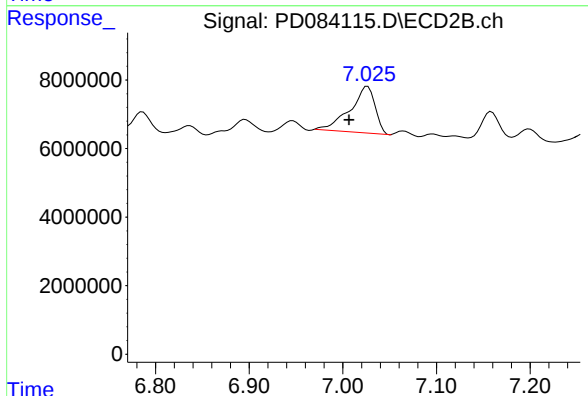
R.T.: 6.836 min
Delta R.T.: 0.010 min
Response: -1563096
Conc: N.D.



#22 Mirex

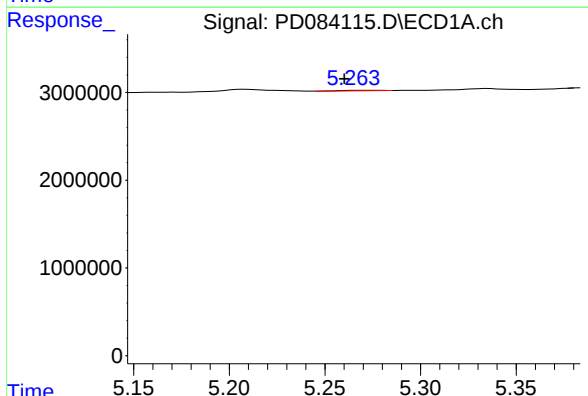
R.T.: 0.000 min
Exp R.T.: 8.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB162310BS



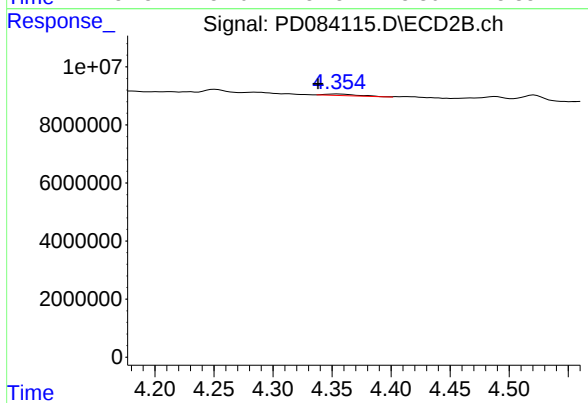
#22 Mirex

R.T.: 7.026 min
Delta R.T.: 0.020 min
Response: 25275544
Conc: 4.66 ng/ml



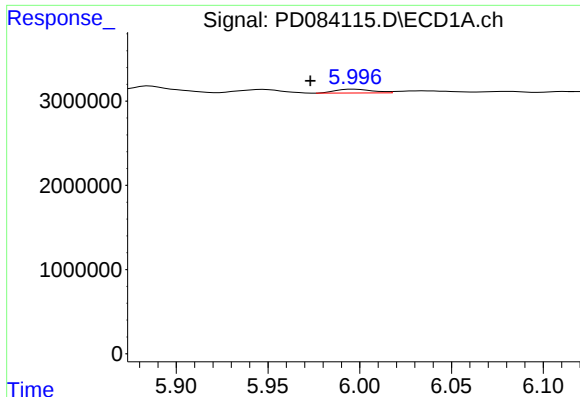
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.006 min
Response: 86640
Conc: 1.25 ng/ml



#24 Chlordane-2

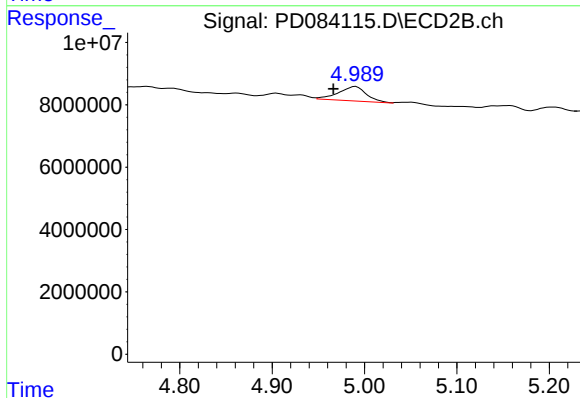
R.T.: 4.355 min
Delta R.T.: 0.017 min
Response: 1098257
Conc: 3.91 ng/ml



#25 Chlordane-3

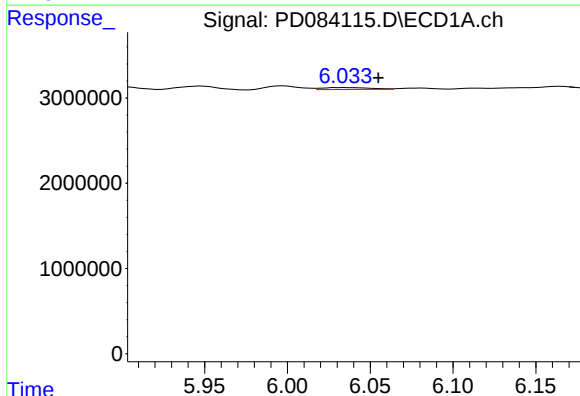
R.T.: 5.997 min
Delta R.T.: 0.024 min
Response: 654567
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB162310BS



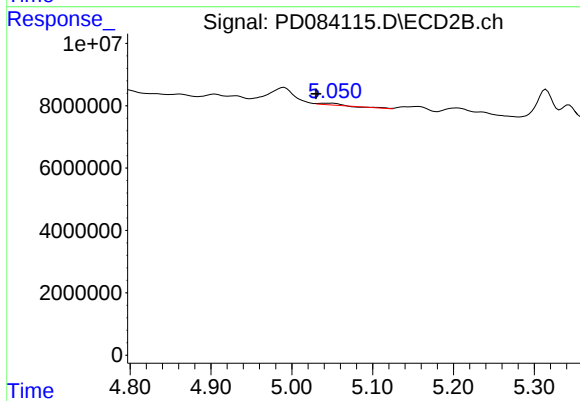
#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: 0.024 min
Response: 9867072
Conc: 12.69 ng/ml



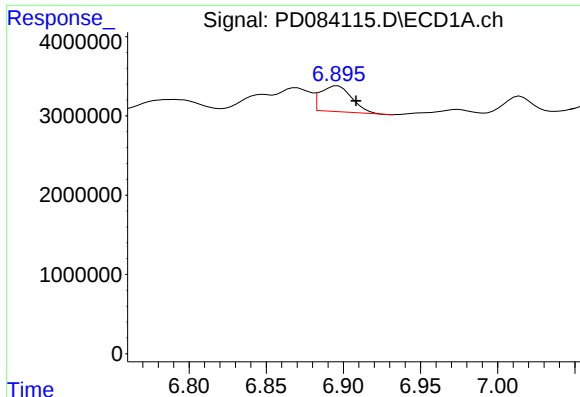
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: -0.020 min
Response: 463910
Conc: 1.26 ng/ml



#26 Chlordane-4

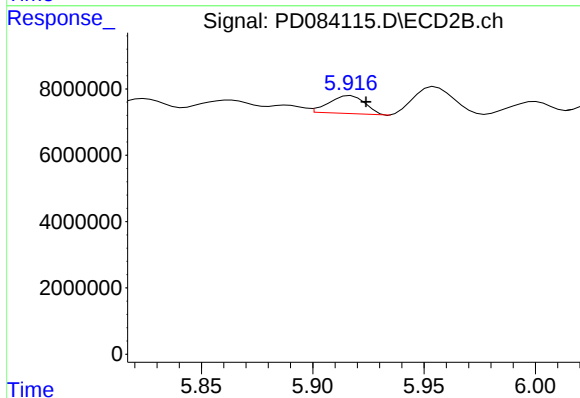
R.T.: 5.050 min
Delta R.T.: 0.020 min
Response: 1039228
Conc: 1.36 ng/ml



#27 Chlordane-5

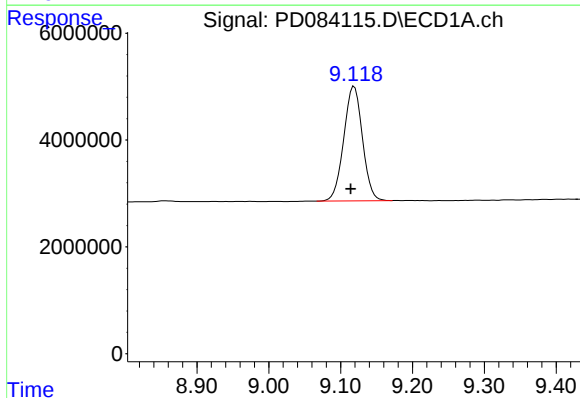
R.T.: 6.896 min
Delta R.T.: -0.012 min
Response: 4642819
Conc: 68.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB162310BS



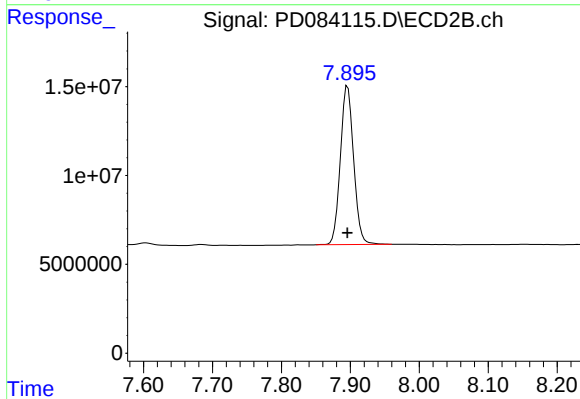
#27 Chlordane-5

R.T.: 5.917 min
Delta R.T.: -0.007 min
Response: 6111783
Conc: 22.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.005 min
Response: 38668210
Conc: 16.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 119575575
Conc: 18.62 ng/ml