

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111124\
 Data File : PD086515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 12:42
 Operator : AR\AJ
 Sample : PB164034BL
 Misc : BL/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB164034BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 01:36:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103024.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 11:38:14 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...	3.563	2.887	27682702	219.5E6	18.951	22.200
2)	SA Decachlor...	9.101	8.096	40769475	244.5E6	21.266	22.823
Target Compounds							
2)	A alpha-BHC	0.000	3.391	0	614925	N.D.	0.041 #
3)	MA gamma-BHC...	0.000	3.760f	0	393666	N.D.	0.027 #
4)	MA Heptachlor	0.000	4.071f	0	95193	N.D.	0.007 #
5)	MB Aldrin	0.000	4.362f	0	214939	N.D.	0.015 #
6)	B beta-BHC	0.000	4.005f	0	6689778	N.D.	1.049 #
7)	B delta-BHC	4.796f	4.261	1237234	80648	0.419	0.005 #
8)	B Heptachlo...	0.000	4.895	0	169778	N.D.	0.013 #
9)	A Endosulfan I	0.000	5.258	0	118333	N.D.	0.010 #
10)	B gamma-Chl...	0.000	5.146	0	74294	N.D.	0.005 #
11)	B alpha-Chl...	0.000	5.212	0	289375	N.D.	0.022 #
12)	B 4,4'-DDE	0.000	5.395	0	275690	N.D.	0.021 #
14)	MA Endrin	0.000	5.820	0	2354921	N.D.	0.192 #
15)	B Endosulfa...	6.802	6.090	196048	219256	0.091	0.018 #
16)	A 4,4'-DDD	6.734	5.954	191626	96312	0.106	0.009 #
17)	MA 4,4'-DDT	0.000	6.209	0	189704	N.D.	0.016 #
18)	B Endrin al...	0.000	6.266	0	358459	N.D.	0.038 #
19)	B Endosulfa...	0.000	6.492	0	124293	N.D.	0.011 #
20)	A Methoxychlor	0.000	6.773	0	91475	N.D.	0.014 #
21)	B Endrin ke...	0.000	7.021	0	589200	N.D.	0.046 #
22)	Mirex	8.149f	0.000	82566	0	0.050	N.D. #
23)	Chlordane-1	0.000	3.912	0	137917	N.D.	0.297 #
24)	Chlordane-2	0.000	4.473f	0	380036	N.D.	0.767 #
25)	Chlordane-3	0.000	5.146	0	74294	N.D.	0.050 #
26)	Chlordane-4	0.000	5.212	0	289375	N.D.	0.230 #
27)	Chlordane-5	0.000	5.892	0	209458	N.D.	0.513 #

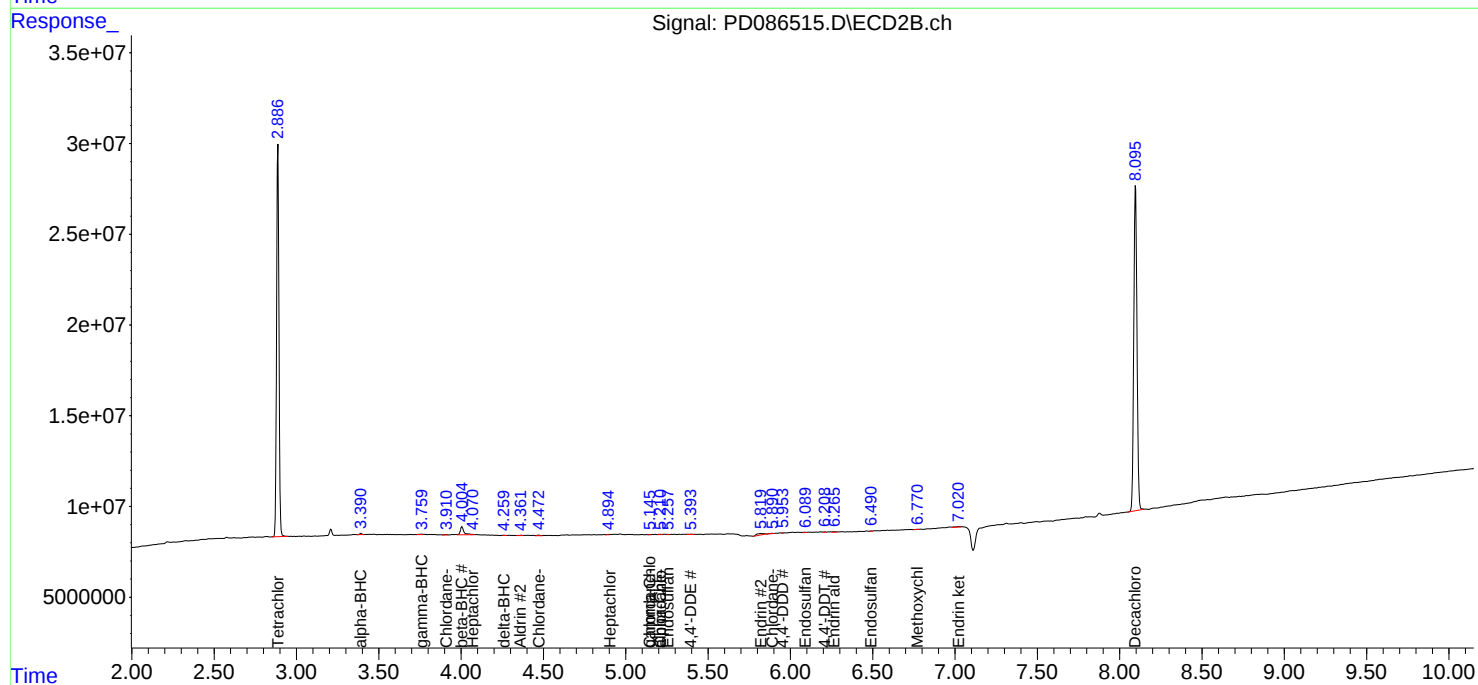
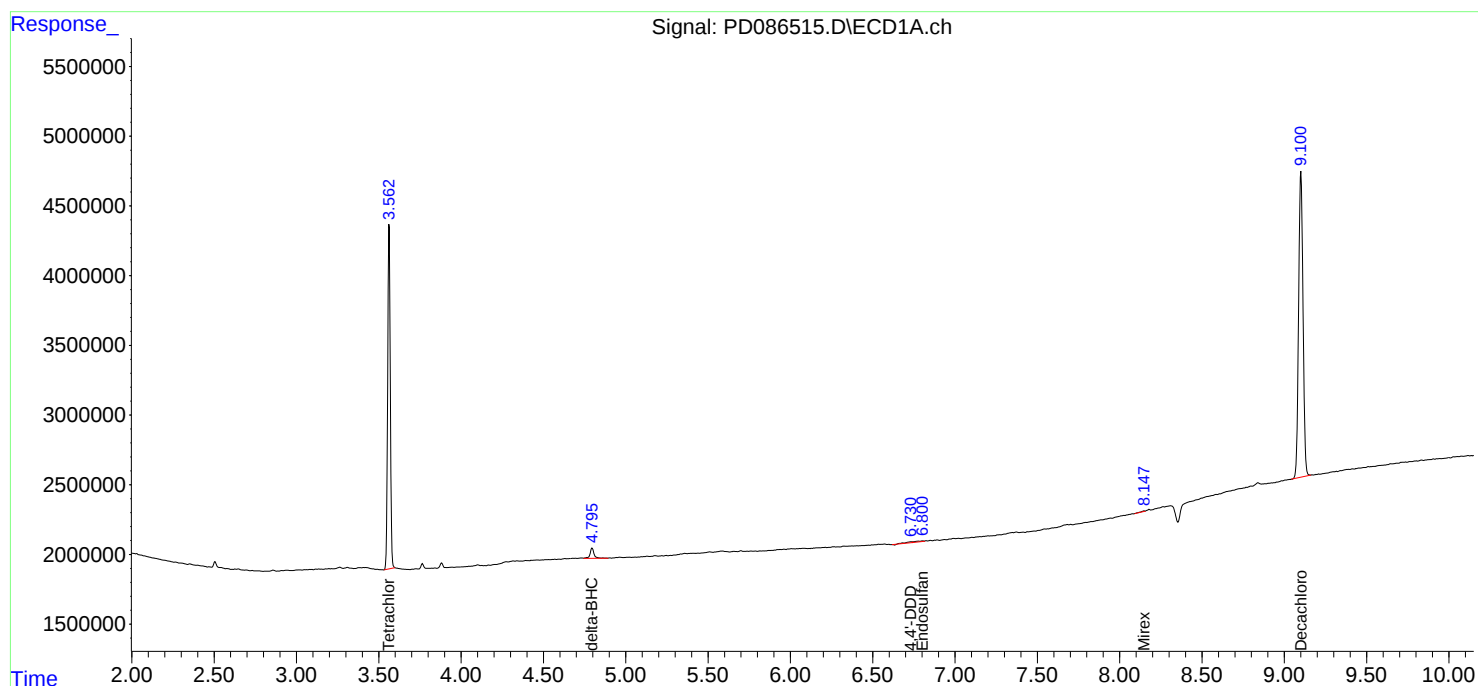
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

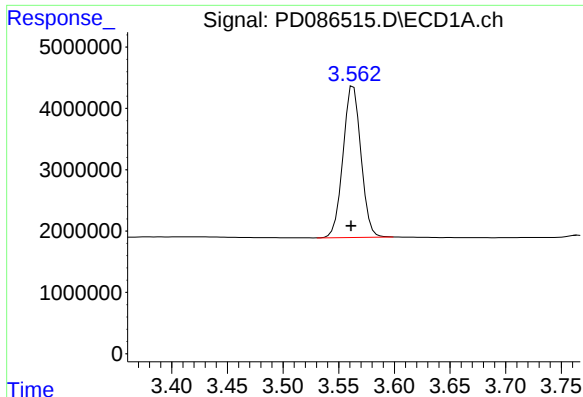
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111124\
Data File : PD086515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2024 12:42
Operator : AR\AJ
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB164034BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 01:36:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103024.M
Quant Title : GC Extractables
QLast Update : Thu Oct 31 11:38:14 2024
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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

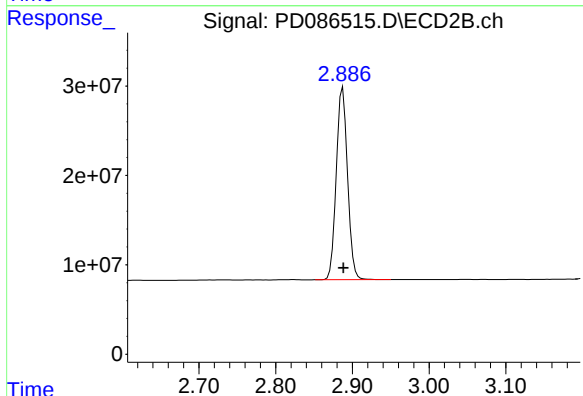




#1 Tetrachloro-m-xylene

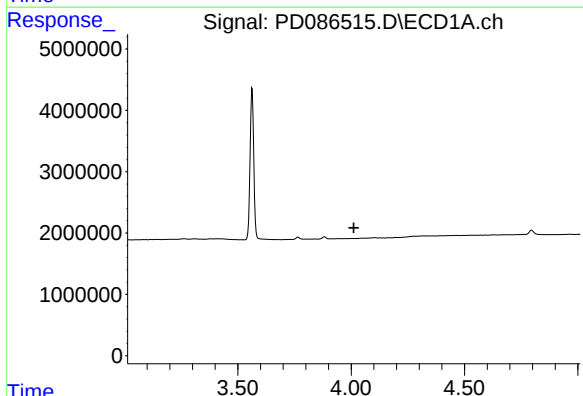
R.T.: 3.563 min
Delta R.T.: 0.002 min
Response: 27682702
Conc: 18.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB164034BL



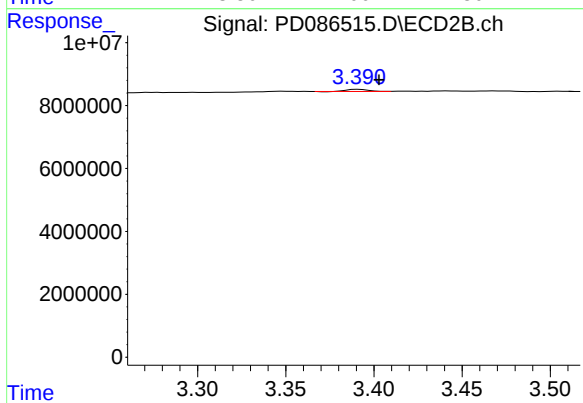
#1 Tetrachloro-m-xylene

R.T.: 2.887 min
Delta R.T.: -0.001 min
Response: 219538770
Conc: 22.20 ng/ml



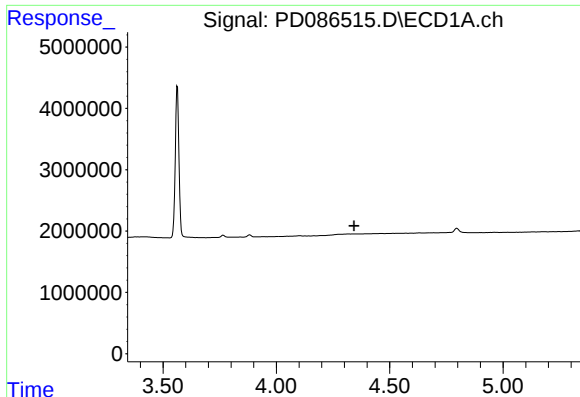
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



#2 alpha-BHC

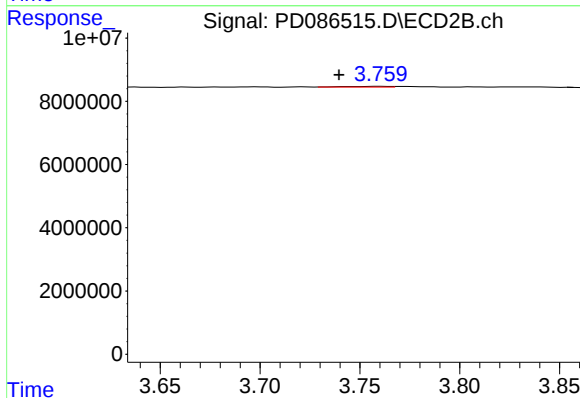
R.T.: 3.391 min
Delta R.T.: -0.012 min
Response: 614925
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

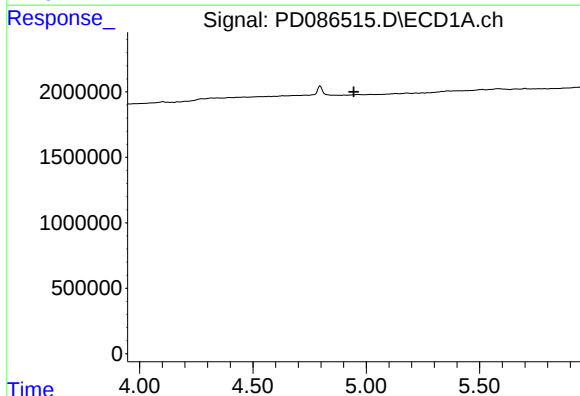
R.T.: 0.000 min
Exp R.T.: 4.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB164034BL



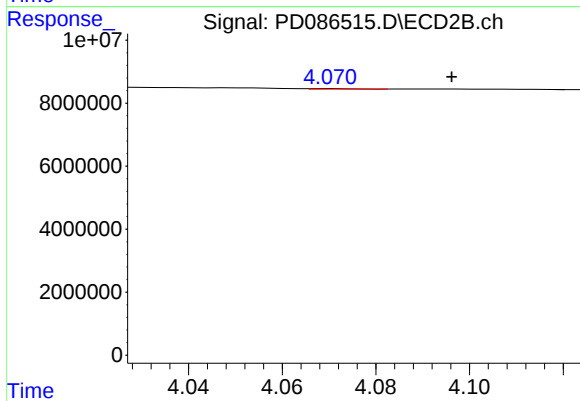
#3 gamma-BHC (Lindane)

R.T.: 3.760 min
Delta R.T.: 0.021 min
Response: 393666
Conc: 0.03 ng/ml



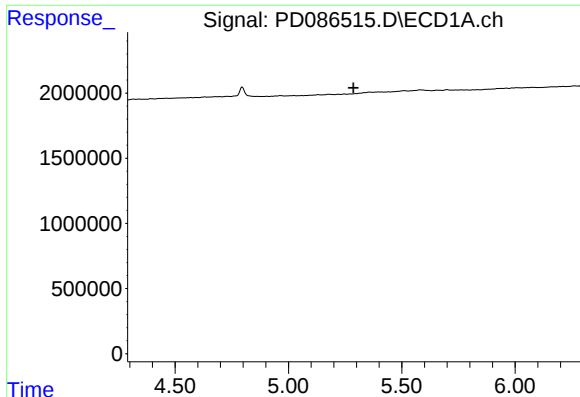
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.



#4 Heptachlor

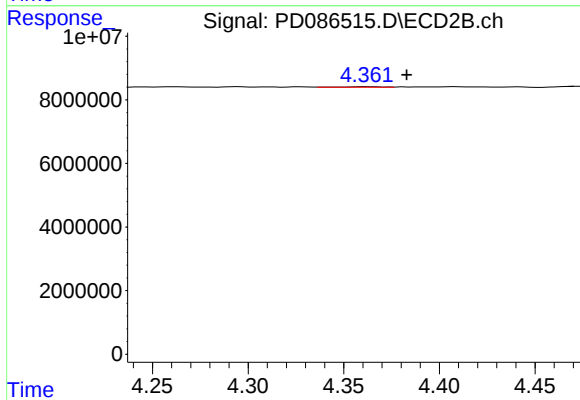
R.T.: 4.071 min
Delta R.T.: -0.026 min
Response: 95193
Conc: 0.01 ng/ml



#5 Aldrin

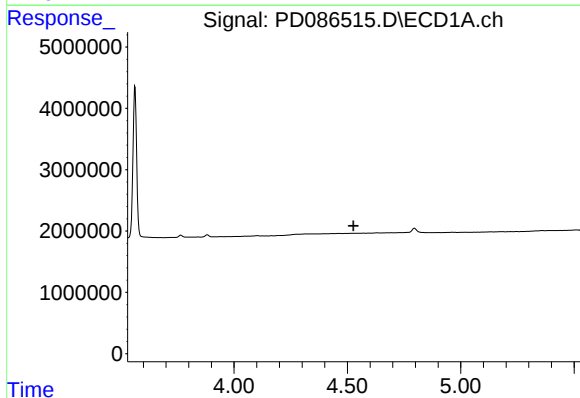
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB164034BL



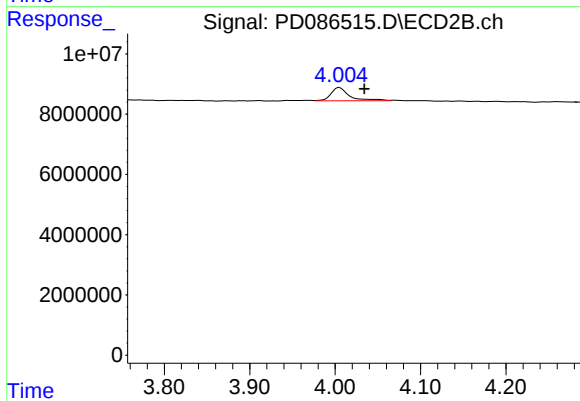
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: -0.021 min
Response: 214939
Conc: 0.01 ng/ml



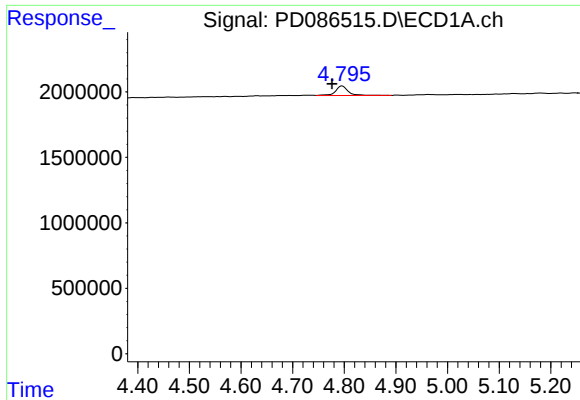
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.



#6 beta-BHC

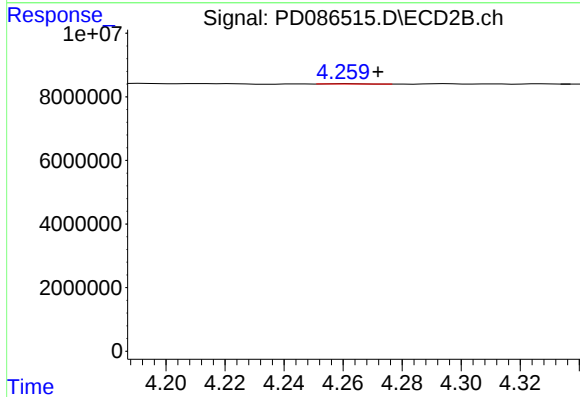
R.T.: 4.005 min
Delta R.T.: -0.029 min
Response: 6689778
Conc: 1.05 ng/ml



#7 delta-BHC

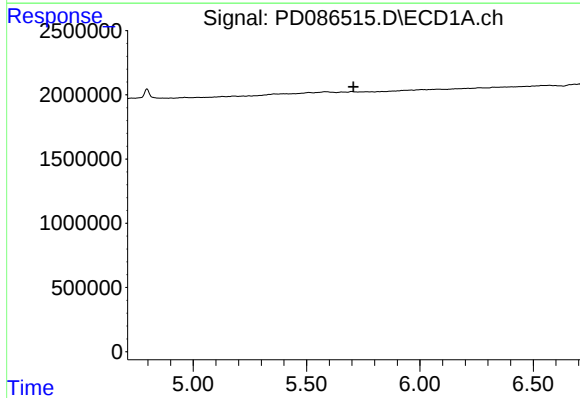
R.T.: 4.796 min
Delta R.T.: 0.019 min
Response: 1237234
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB164034BL



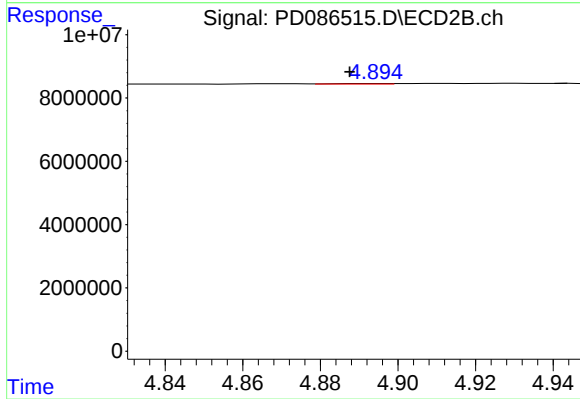
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: -0.011 min
Response: 80648
Conc: 0.01 ng/ml



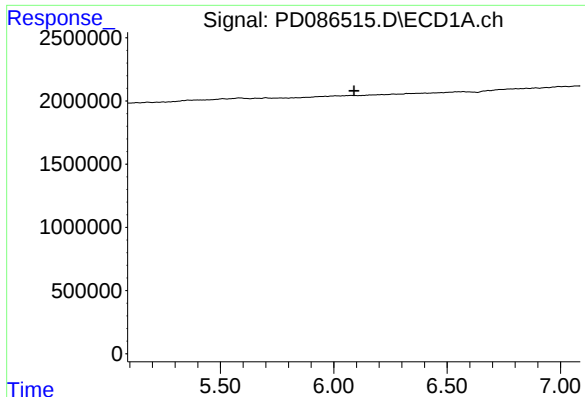
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.707 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

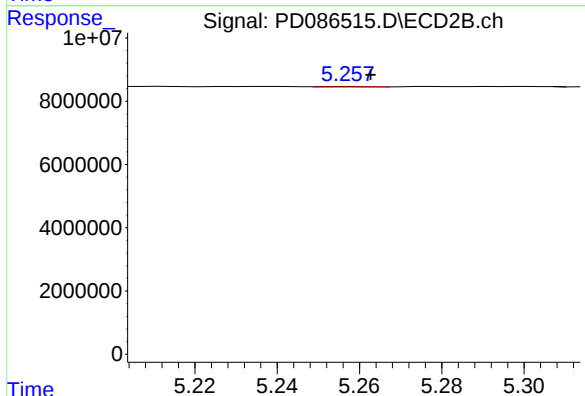
R.T.: 4.895 min
Delta R.T.: 0.007 min
Response: 169778
Conc: 0.01 ng/ml



#9 Endosulfan I

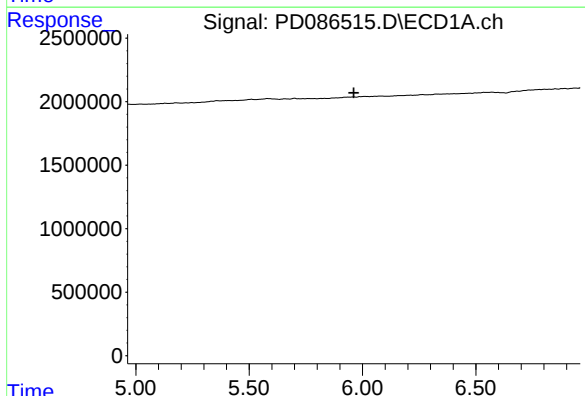
R.T.: 0.000 min
Exp R.T.: 6.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB164034BL



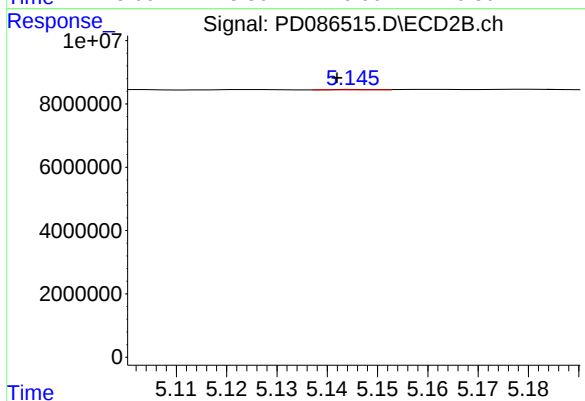
#9 Endosulfan I

R.T.: 5.258 min
Delta R.T.: -0.005 min
Response: 118333
Conc: 0.01 ng/ml



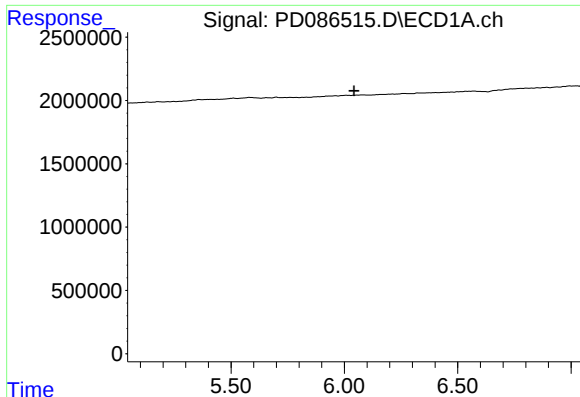
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

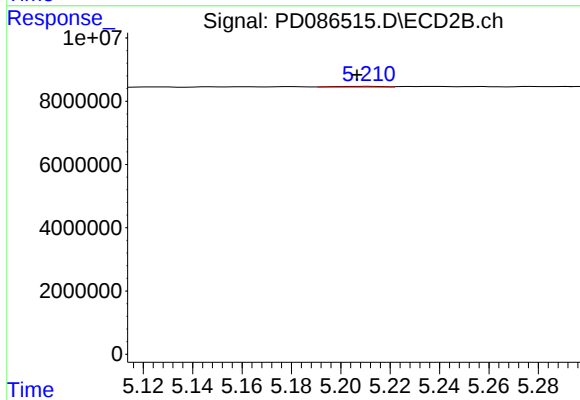
R.T.: 5.146 min
Delta R.T.: 0.004 min
Response: 74294
Conc: 0.01 ng/ml



#11 alpha-Chlordane

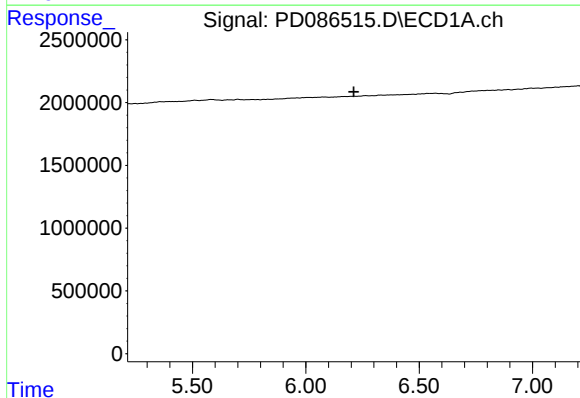
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB164034BL



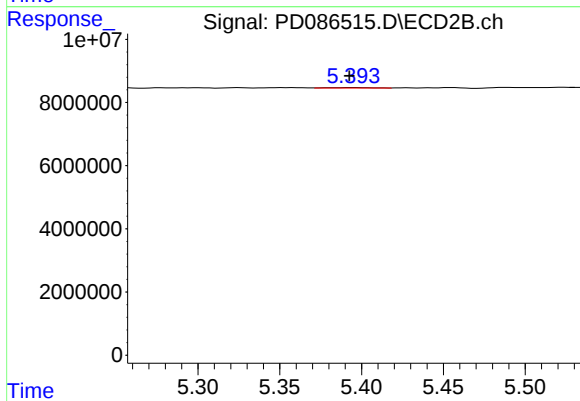
#11 alpha-Chlordane

R.T.: 5.212 min
Delta R.T.: 0.005 min
Response: 289375
Conc: 0.02 ng/ml



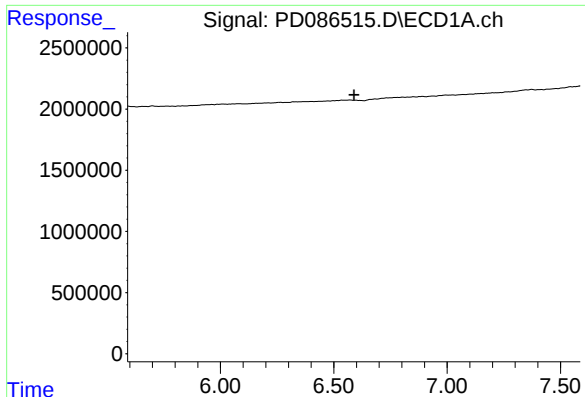
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.211 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

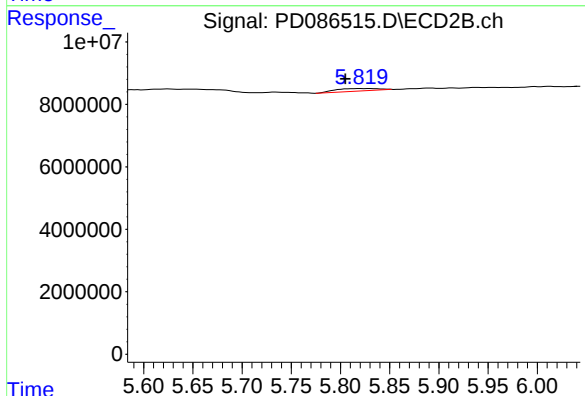
R.T.: 5.395 min
Delta R.T.: 0.002 min
Response: 275690
Conc: 0.02 ng/ml



#14 Endrin

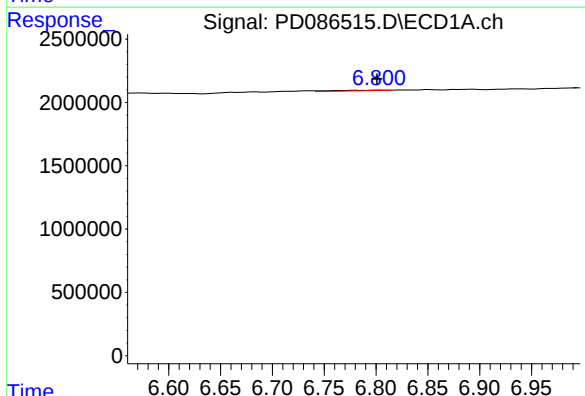
R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB164034BL



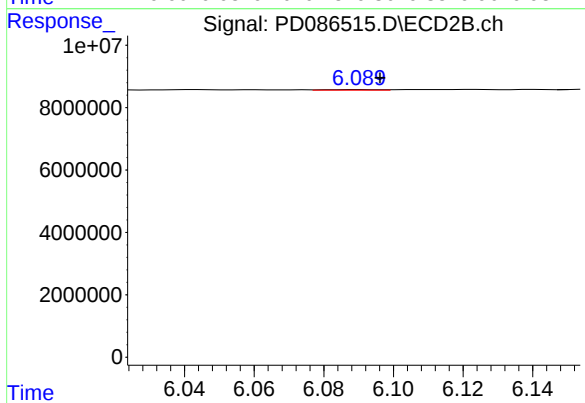
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.015 min
Response: 2354921
Conc: 0.19 ng/ml



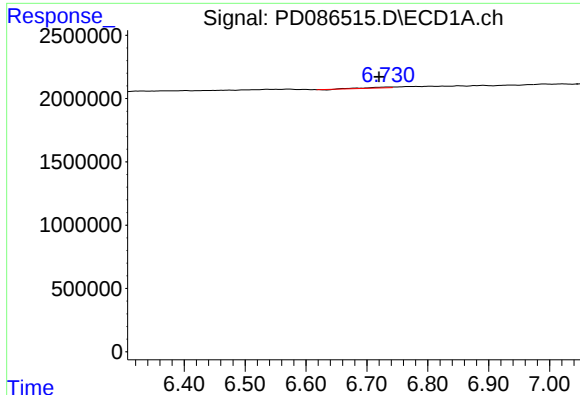
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: 0.001 min
Response: 196048
Conc: 0.09 ng/ml



#15 Endosulfan II

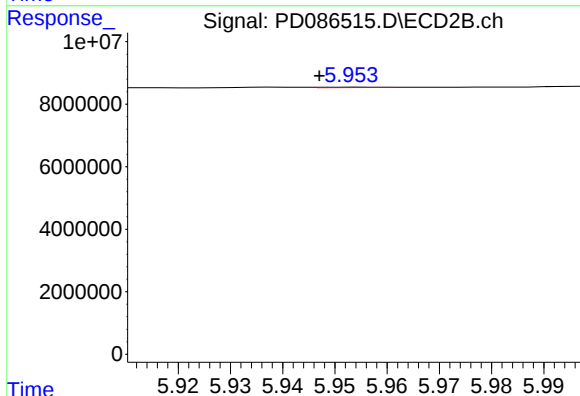
R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 219256
Conc: 0.02 ng/ml



#16 4,4'-DDD

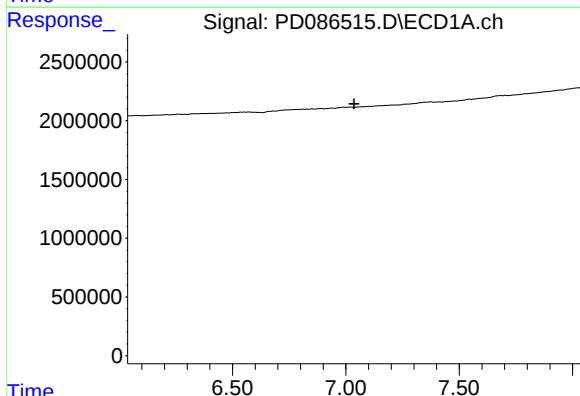
R.T.: 6.734 min
Delta R.T.: 0.014 min
Response: 191626
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB164034BL



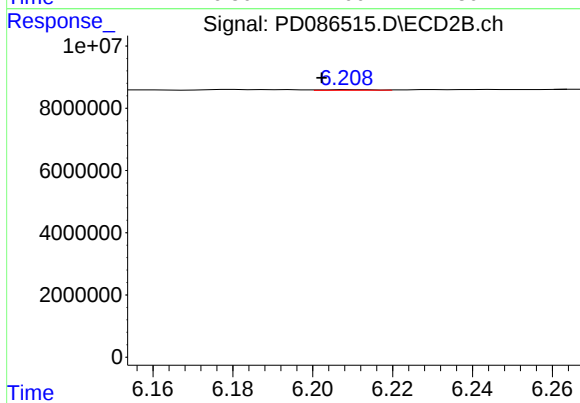
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: 0.007 min
Response: 96312
Conc: 0.01 ng/ml



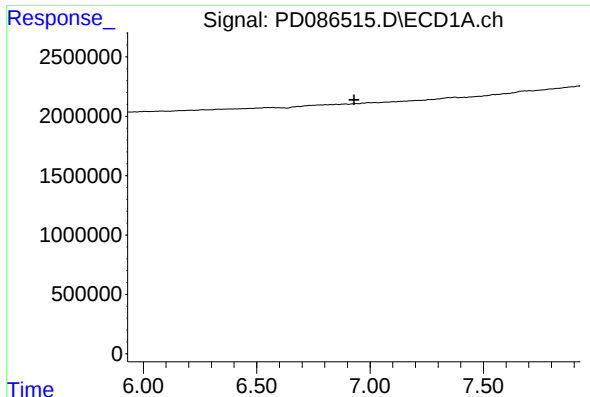
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

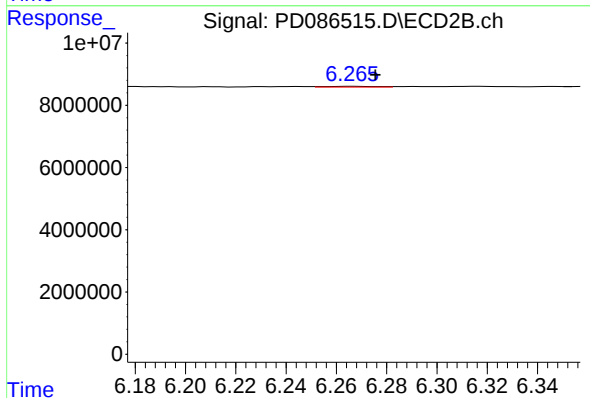
R.T.: 6.209 min
Delta R.T.: 0.007 min
Response: 189704
Conc: 0.02 ng/ml



#18 Endrin aldehyde

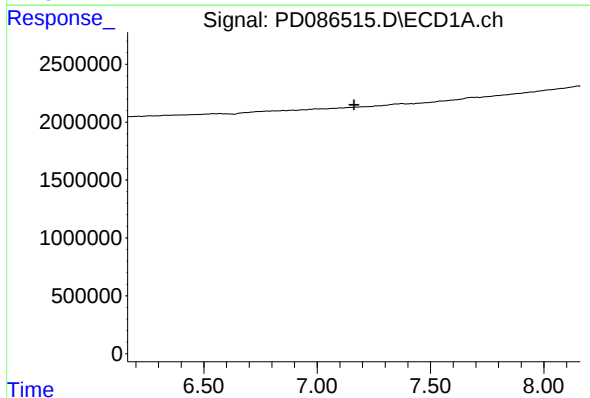
R.T.: 0.000 min
Exp R.T.: 6.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB164034BL



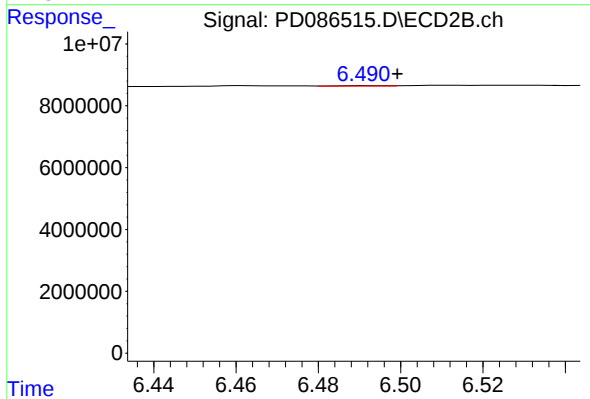
#18 Endrin aldehyde

R.T.: 6.266 min
Delta R.T.: -0.009 min
Response: 358459
Conc: 0.04 ng/ml



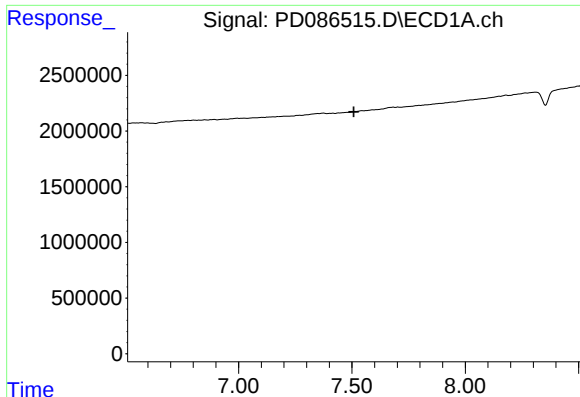
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

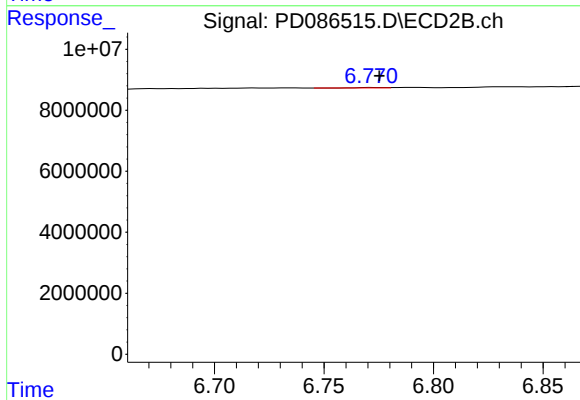
R.T.: 6.492 min
Delta R.T.: -0.007 min
Response: 124293
Conc: 0.01 ng/ml



#20 Methoxychlor

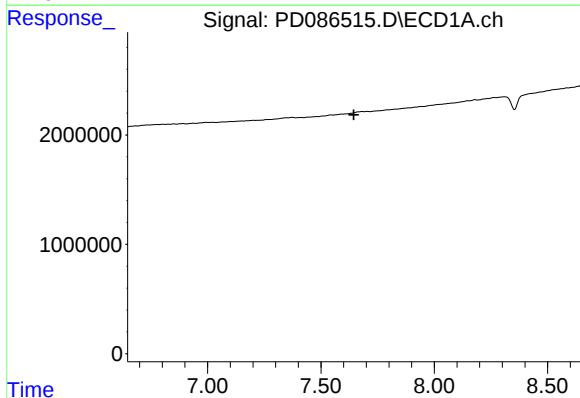
R.T.: 0.000 min
Exp R.T.: 7.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB164034BL



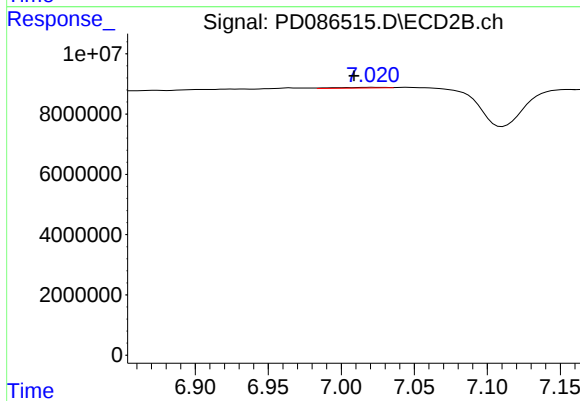
#20 Methoxychlor

R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 91475
Conc: 0.01 ng/ml



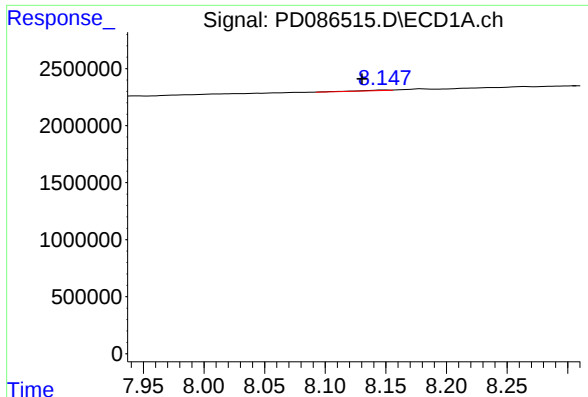
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.



#21 Endrin ketone

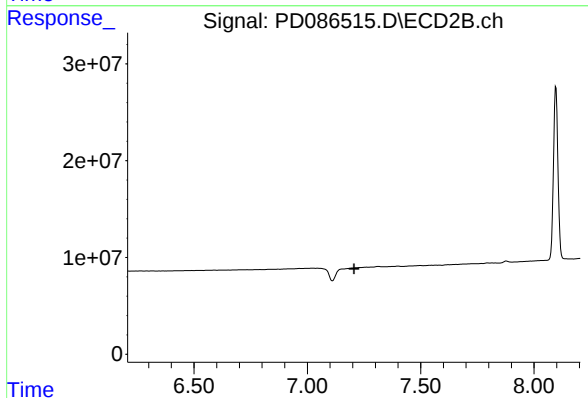
R.T.: 7.021 min
Delta R.T.: 0.012 min
Response: 589200
Conc: 0.05 ng/ml



#22 Mirex

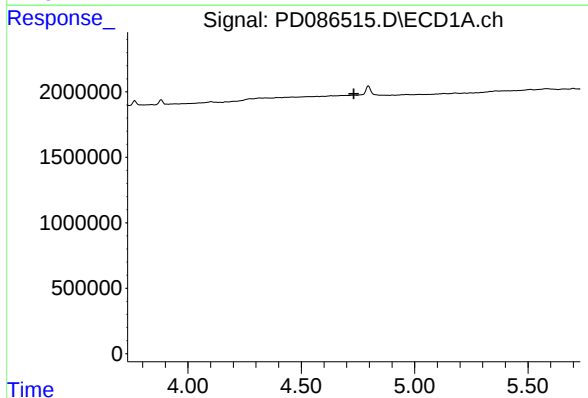
R.T.: 8.149 min
Delta R.T.: 0.018 min
Response: 82566
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB164034BL



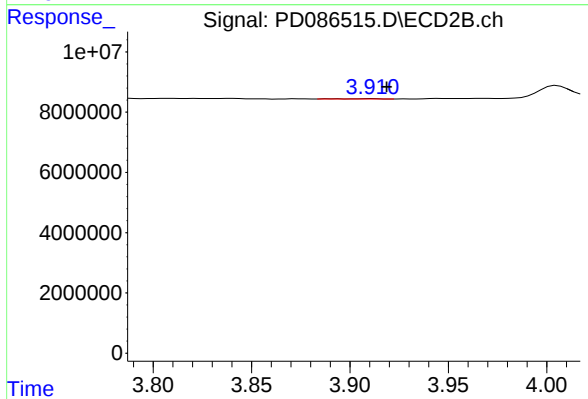
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



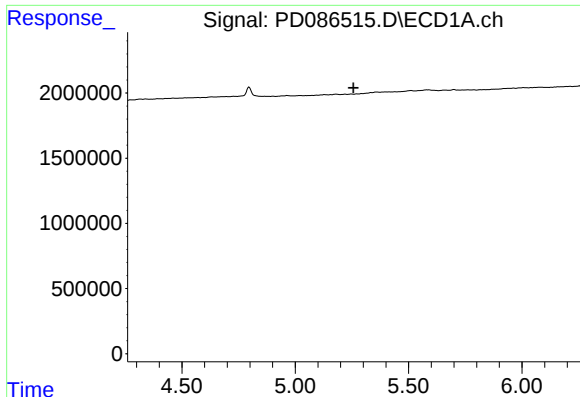
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#23 Chlordane-1

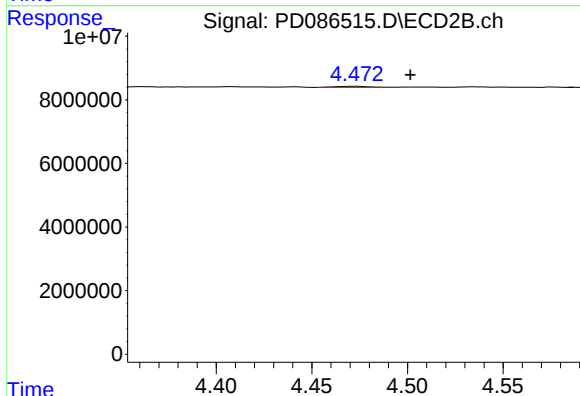
R.T.: 3.912 min
Delta R.T.: -0.007 min
Response: 137917
Conc: 0.30 ng/ml



#24 Chlordane-2

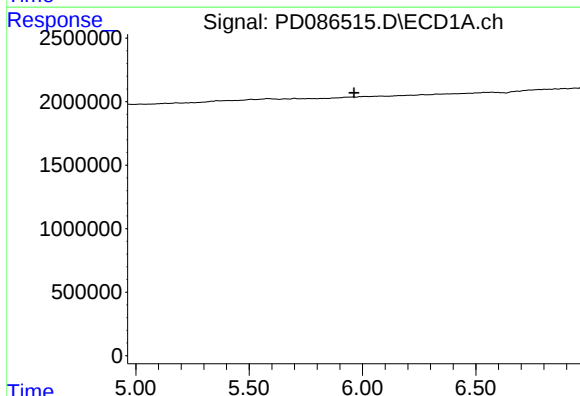
R.T.: 0.000 min
Exp R.T.: 5.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB164034BL



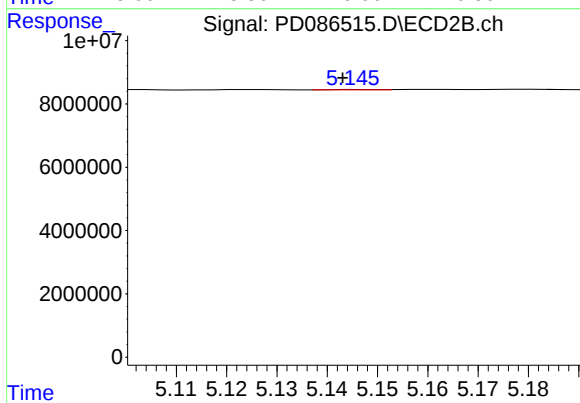
#24 Chlordane-2

R.T.: 4.473 min
Delta R.T.: -0.028 min
Response: 380036
Conc: 0.77 ng/ml



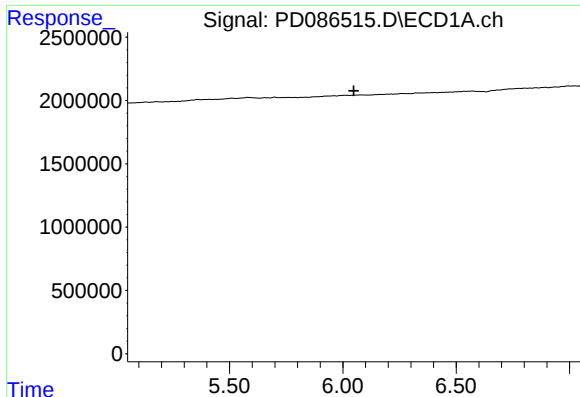
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.



#25 Chlordane-3

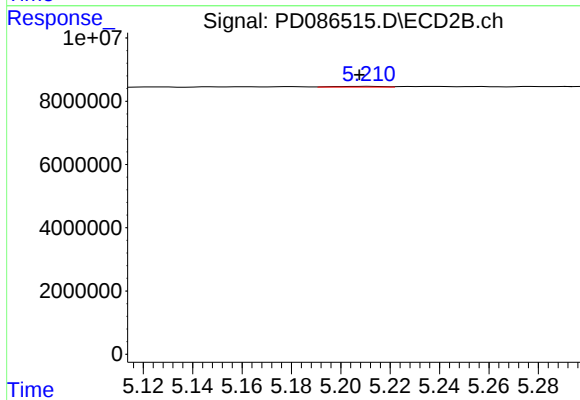
R.T.: 5.146 min
Delta R.T.: 0.003 min
Response: 74294
Conc: 0.05 ng/ml



#26 Chlordane-4

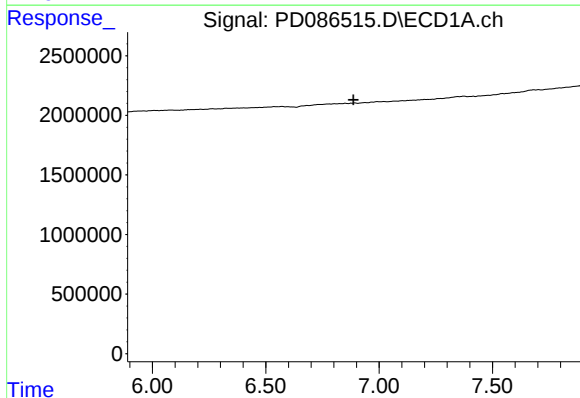
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB164034BL



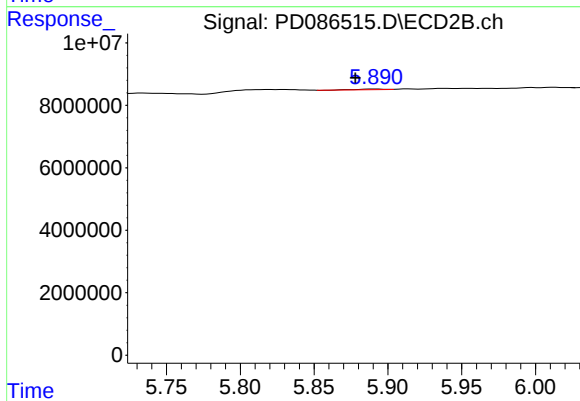
#26 Chlordane-4

R.T.: 5.212 min
Delta R.T.: 0.004 min
Response: 289375
Conc: 0.23 ng/ml



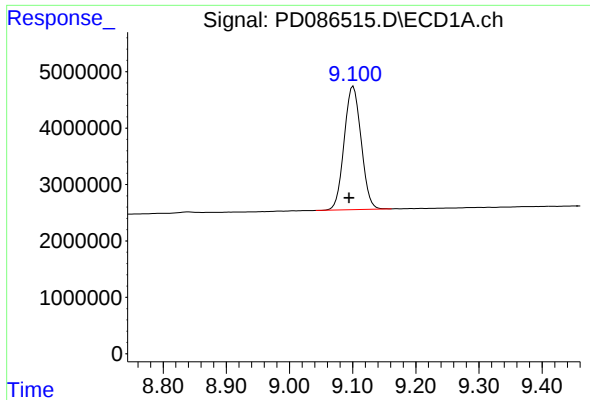
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.888 min
Response: 0
Conc: N.D.



#27 Chlordane-5

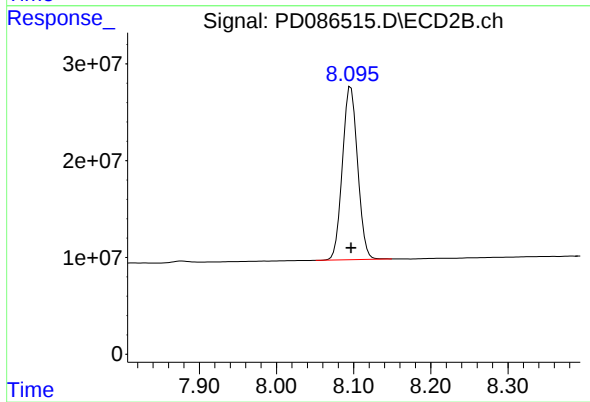
R.T.: 5.892 min
Delta R.T.: 0.014 min
Response: 209458
Conc: 0.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.007 min
Response: 40769475
Conc: 21.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB164034BL



#28 Decachlorobiphenyl

R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 244479050
Conc: 22.82 ng/ml