

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
 Data File : PD089576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 14:02
 Operator : AR\AJ
 Sample : PB168906BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168906BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:51:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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...	3.552	2.878	54462942	392.0E6	18.902	20.033
28)	SA Decachlor...	9.073	8.069	85650414	522.4E6	20.855	21.263
Target Compounds							
2)	A alpha-BHC	4.015f	3.380	99403	5568823	0.017	0.185 #
3)	MA gamma-BHC...	0.000	3.725	0	528042	N.D.	0.019 #
4)	MA Heptachlor	4.944f	4.069	819618	817452	0.150	0.029 #
7)	B delta-BHC	4.778f	4.271	591651	2822228	0.112	0.101
8)	B Heptachlo...	5.687	4.887f	206153	1665661	0.044	0.067 #
9)	A Endosulfan I	0.000	5.265f	0	406242	N.D.	0.017 #
10)	B gamma-Chl...	0.000	5.121	0	4387496	N.D.	0.164 #
11)	B alpha-Chl...	0.000	5.160f	0	4491638	N.D.	0.174 #
12)	B 4,4'-DDE	0.000	5.363	0	695539	N.D.	0.026 #
13)	MA Dieldrin	0.000	5.508	0	319339	N.D.	0.012 #
14)	MA Endrin	0.000	5.792	0	1823547	N.D.	0.075 #
15)	B Endosulfa...	6.772	6.097f	882866	3932315	0.217	0.171
16)	A 4,4'-DDD	0.000	5.920	0	291242	N.D.	0.013 #
17)	MA 4,4'-DDT	0.000	6.197f	0	4614354	N.D.	0.197 #
18)	B Endrin al...	6.921	6.241f	478229	2912205	0.164	0.175
19)	B Endosulfa...	0.000	6.483	0	677765	N.D.	0.031 #
20)	A Methoxychlor	0.000	6.751	0	1965149	N.D.	0.161 #
22)	Mirex	0.000	7.173	0	991683	N.D.	0.051 #
23)	Chlordane-1	0.000	3.900	0	863575	N.D.	0.930 #
24)	Chlordane-2	0.000	4.475	0	521492	N.D.	0.532 #
25)	Chlordane-3	0.000	5.121	0	4387496	N.D.	1.520 #
26)	Chlordane-4	0.000	5.160f	0	4491638	N.D.	1.862 #
27)	Chlordane-5	0.000	6.097	0	3932315	N.D.	3.365 #

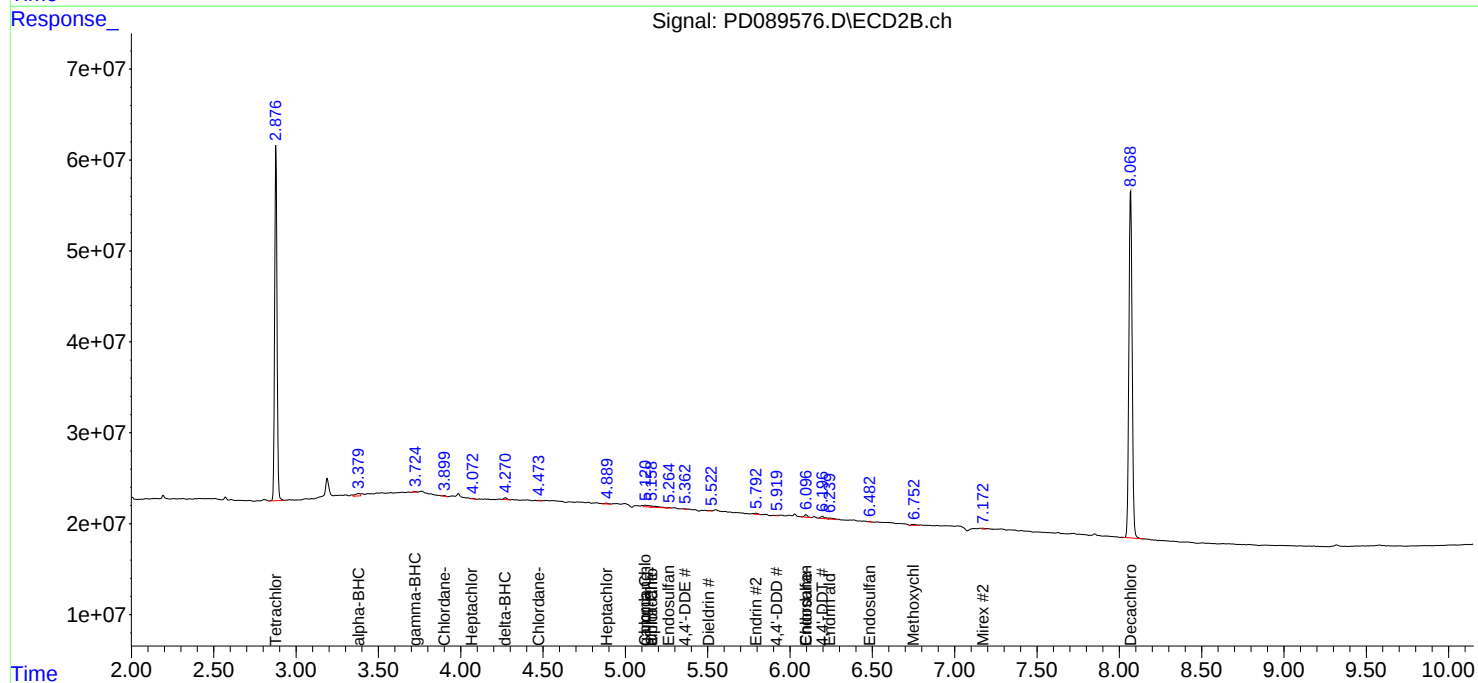
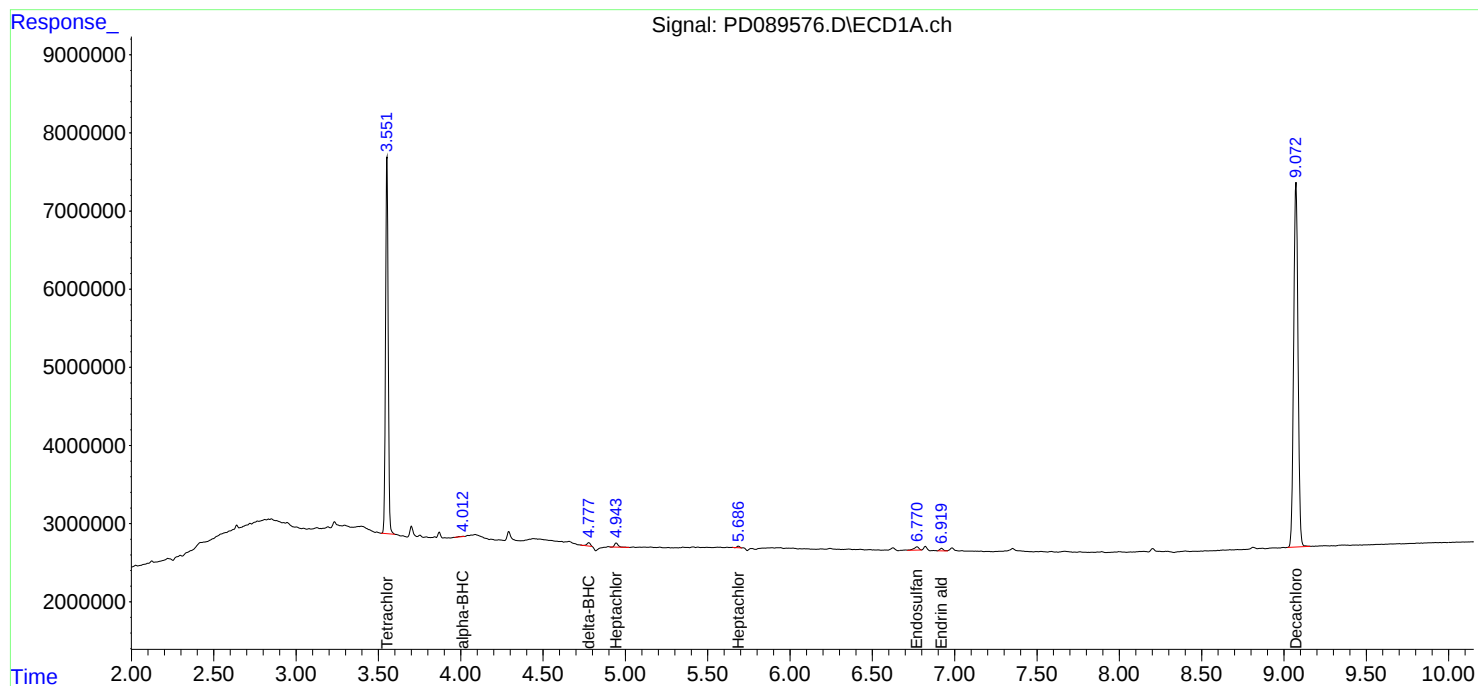
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

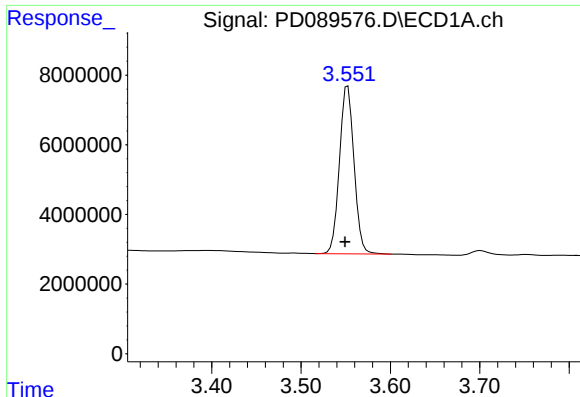
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
Data File : PD089576.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 14:02
Operator : AR\AJ
Sample : PB168906BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB168906BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:51:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 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

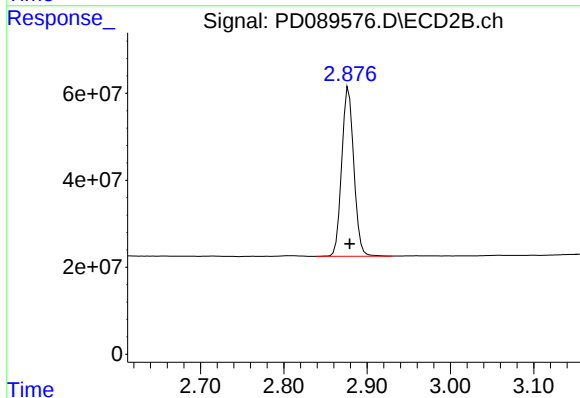




#1 Tetrachloro-m-xylene

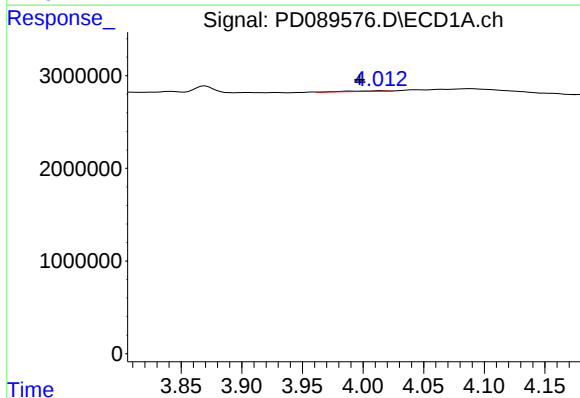
R.T.: 3.552 min
Delta R.T.: 0.003 min
Response: 54462942
Conc: 18.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168906BL



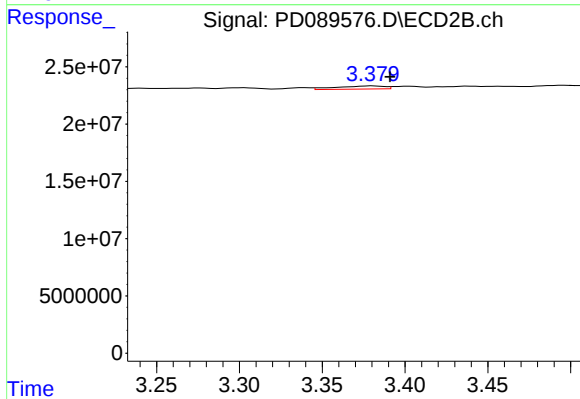
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: -0.001 min
Response: 391968108
Conc: 20.03 ng/ml



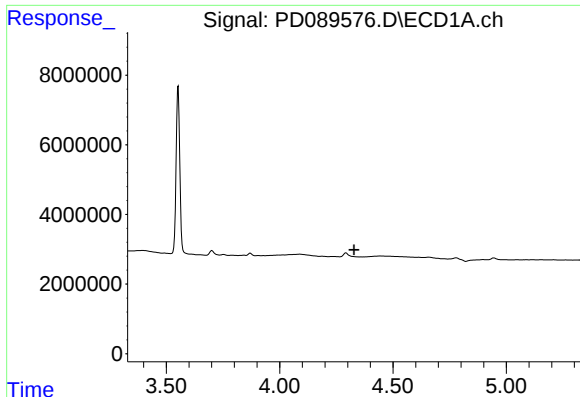
#2 alpha-BHC

R.T.: 4.015 min
Delta R.T.: 0.017 min
Response: 99403
Conc: 0.02 ng/ml



#2 alpha-BHC

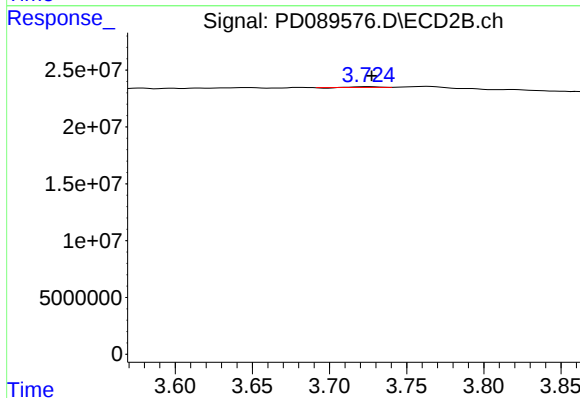
R.T.: 3.380 min
Delta R.T.: -0.011 min
Response: 5568823
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

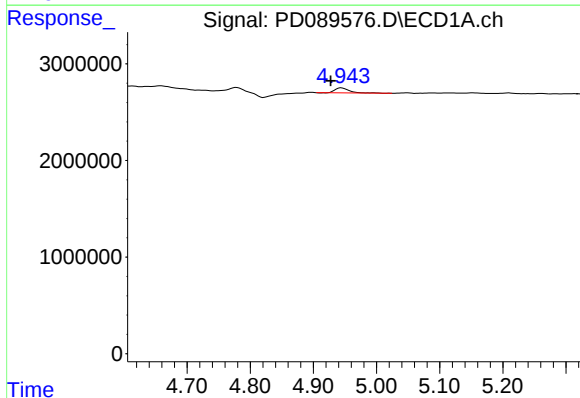
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168906BL



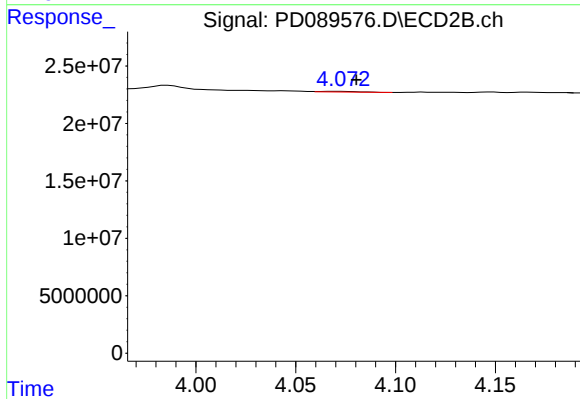
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: -0.002 min
Response: 528042
Conc: 0.02 ng/ml



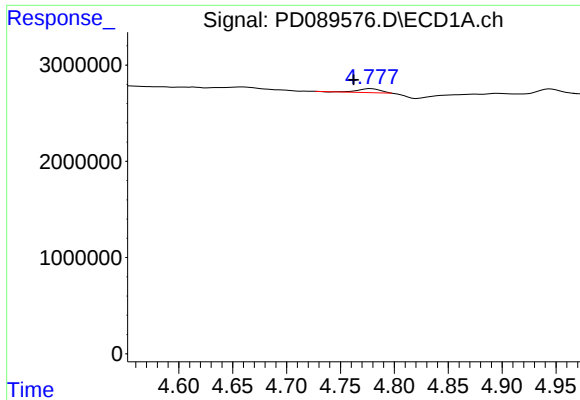
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.017 min
Response: 819618
Conc: 0.15 ng/ml



#4 Heptachlor

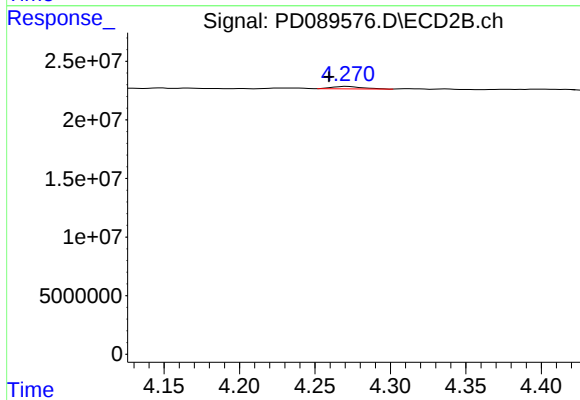
R.T.: 4.069 min
Delta R.T.: -0.012 min
Response: 817452
Conc: 0.03 ng/ml



#7 delta-BHC

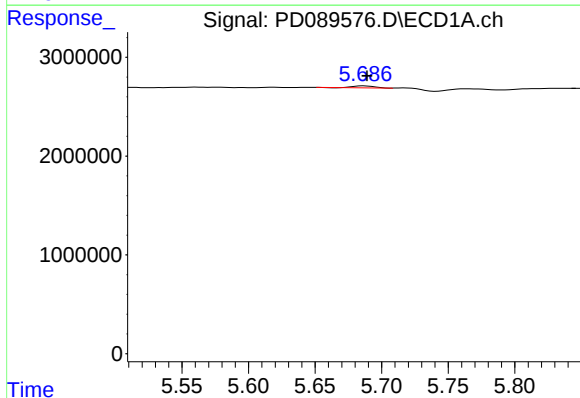
R.T.: 4.778 min
Delta R.T.: 0.016 min
Response: 591651
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168906BL



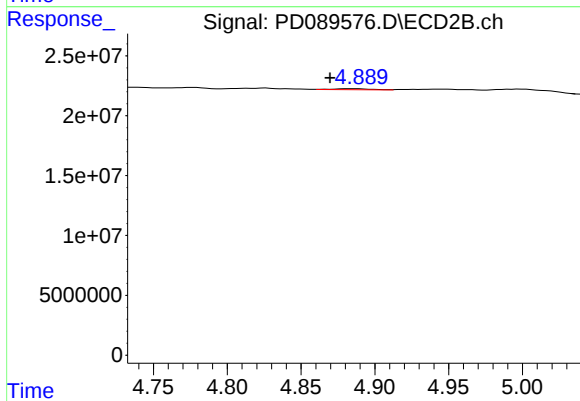
#7 delta-BHC

R.T.: 4.271 min
Delta R.T.: 0.012 min
Response: 2822228
Conc: 0.10 ng/ml



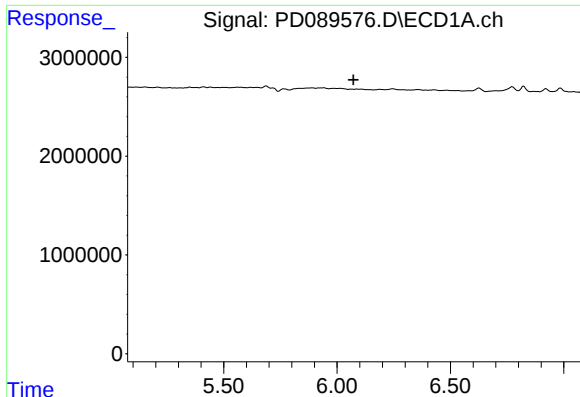
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 206153
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

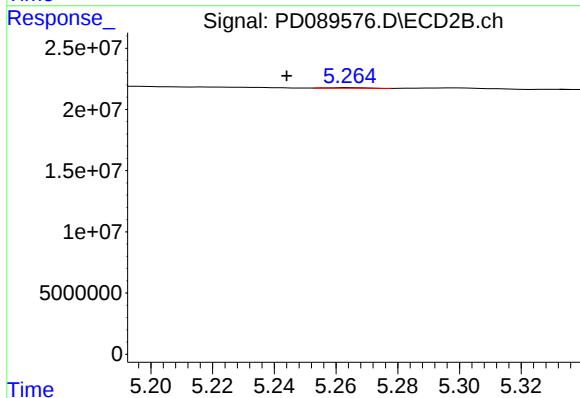
R.T.: 4.887 min
Delta R.T.: 0.017 min
Response: 1665661
Conc: 0.07 ng/ml



#9 Endosulfan I

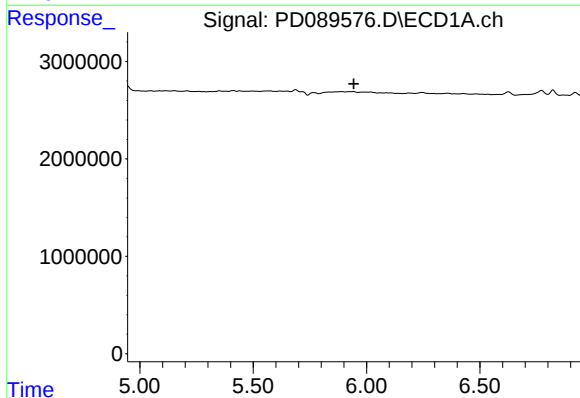
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168906BL



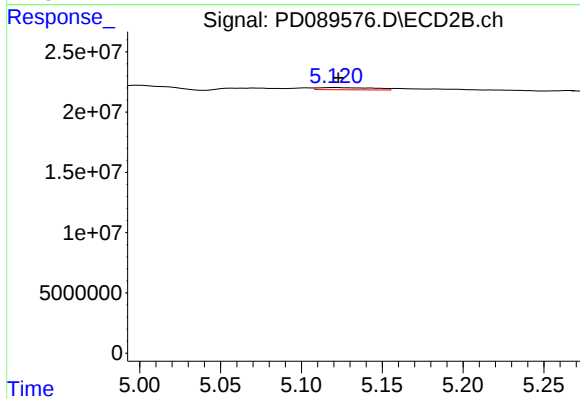
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: 0.021 min
Response: 406242
Conc: 0.02 ng/ml



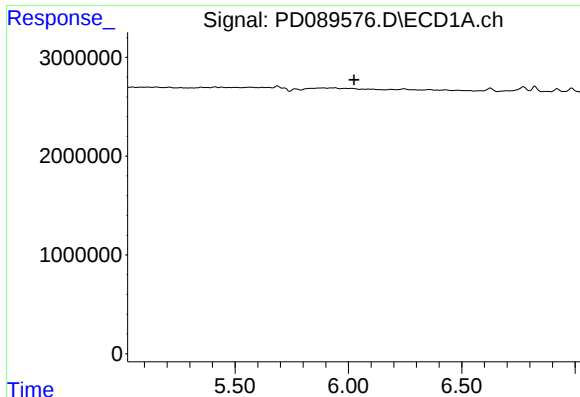
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

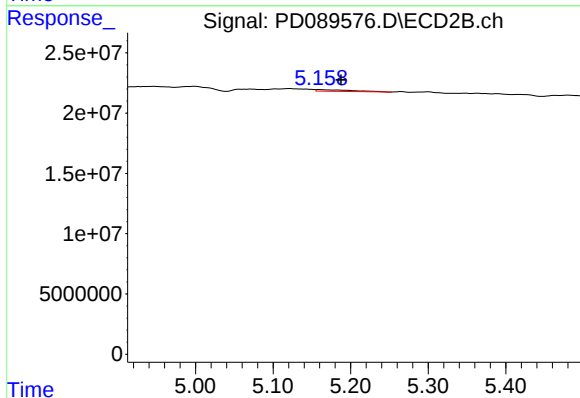
R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 4387496
Conc: 0.16 ng/ml



#11 alpha-Chlordane

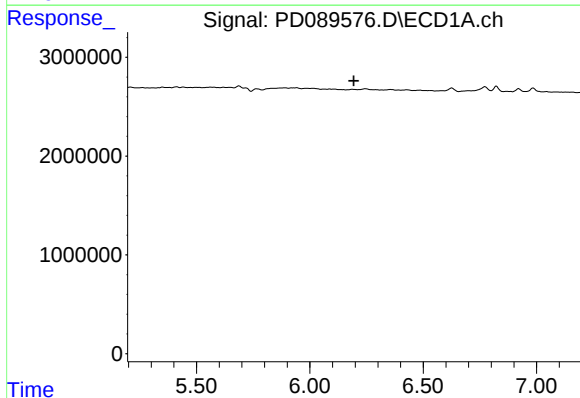
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168906BL



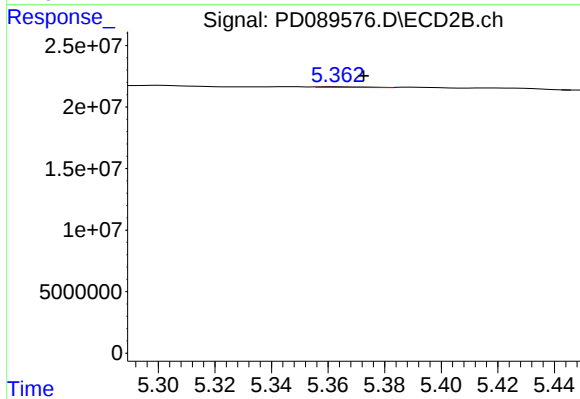
#11 alpha-Chlordane

R.T.: 5.160 min
Delta R.T.: -0.028 min
Response: 4491638
Conc: 0.17 ng/ml



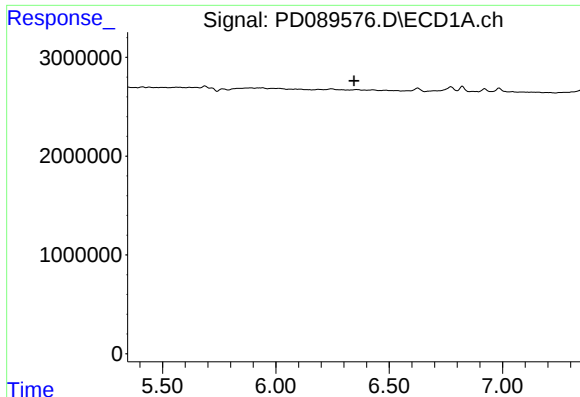
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

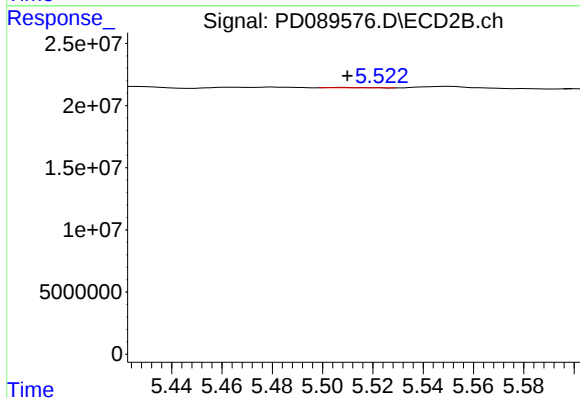
R.T.: 5.363 min
Delta R.T.: -0.010 min
Response: 695539
Conc: 0.03 ng/ml



#13 Dieldrin

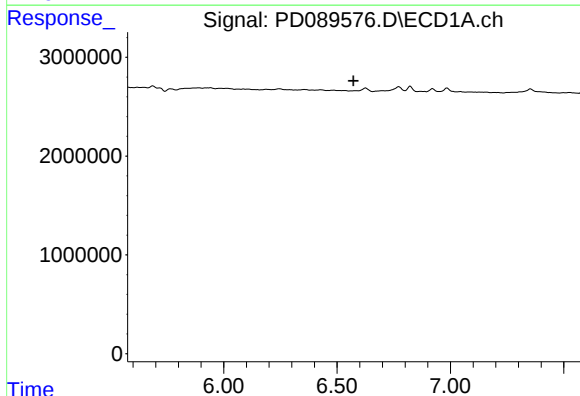
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168906BL



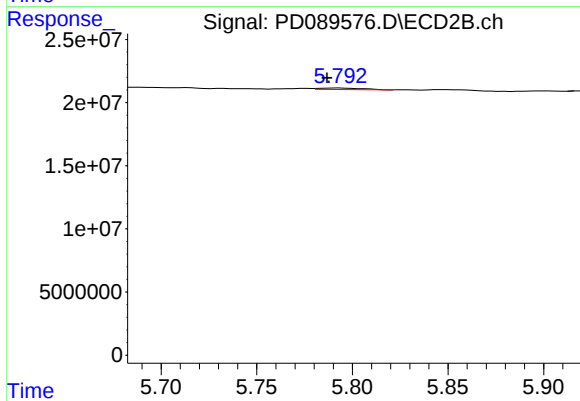
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 319339
Conc: 0.01 ng/ml



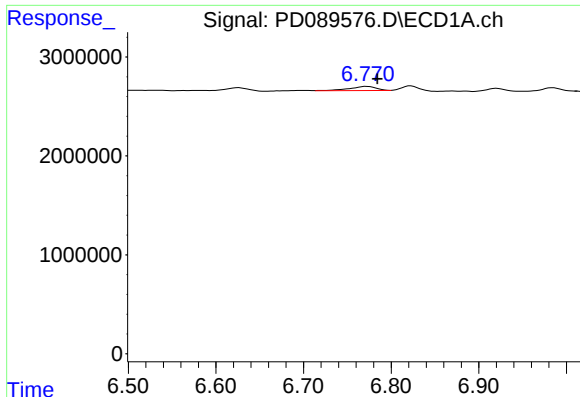
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.



#14 Endrin

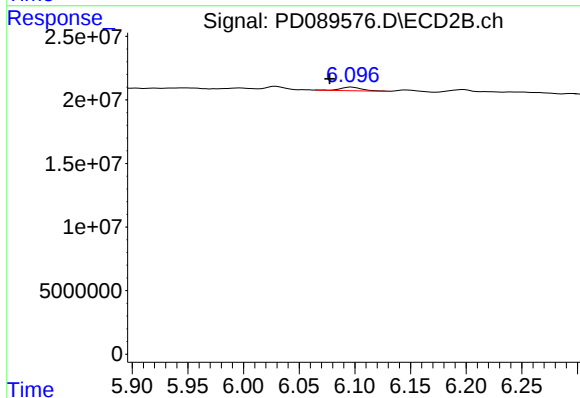
R.T.: 5.792 min
Delta R.T.: 0.006 min
Response: 1823547
Conc: 0.08 ng/ml



#15 Endosulfan II

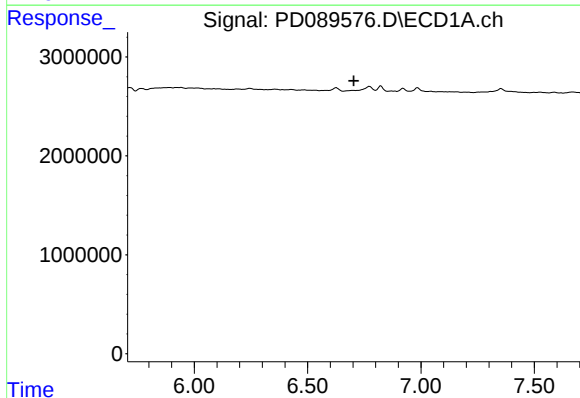
R.T.: 6.772 min
Delta R.T.: -0.012 min
Response: 882866
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168906BL



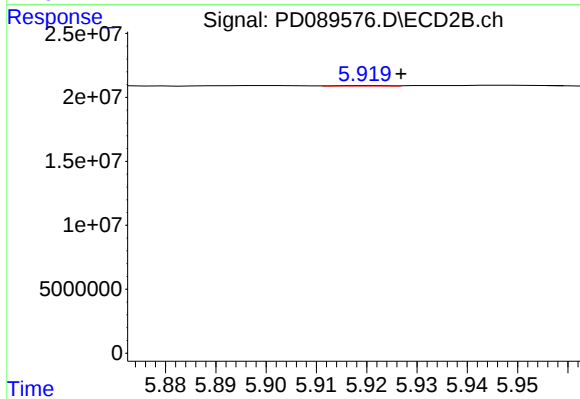
#15 Endosulfan II

R.T.: 6.097 min
Delta R.T.: 0.020 min
Response: 3932315
Conc: 0.17 ng/ml



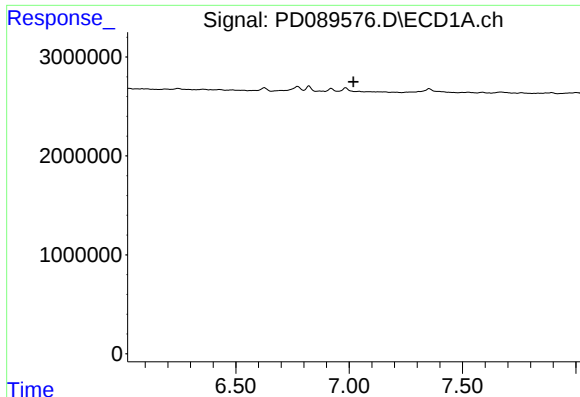
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.703 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

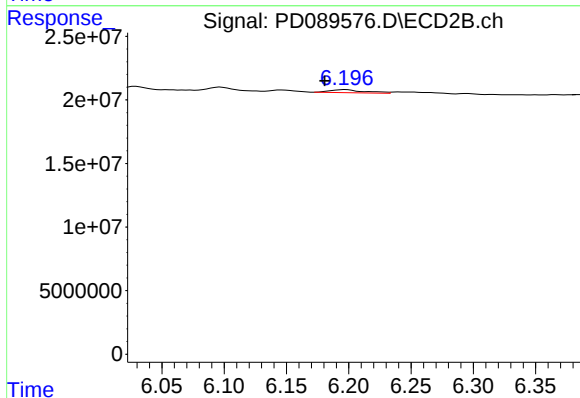
R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 291242
Conc: 0.01 ng/ml



#17 4,4'-DDT

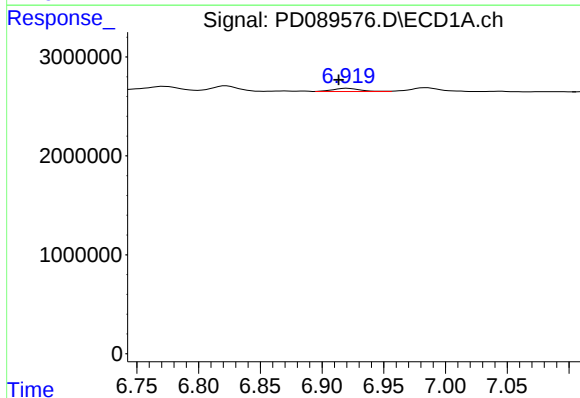
R.T.: 0.000 min
Exp R.T.: 7.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168906BL



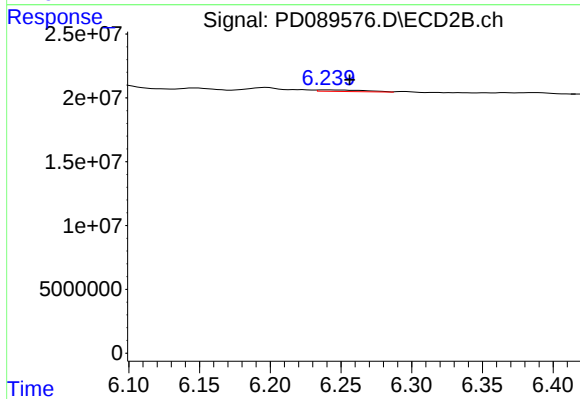
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: 0.017 min
Response: 4614354
Conc: 0.20 ng/ml



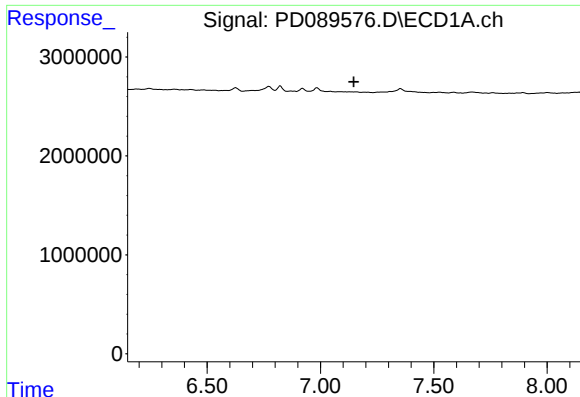
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: 0.007 min
Response: 478229
Conc: 0.16 ng/ml



#18 Endrin aldehyde

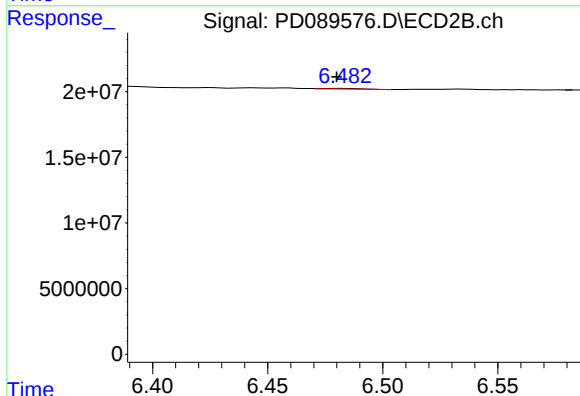
R.T.: 6.241 min
Delta R.T.: -0.016 min
Response: 2912205
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

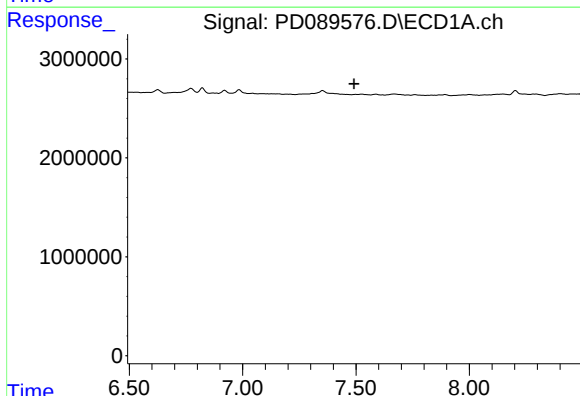
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168906BL



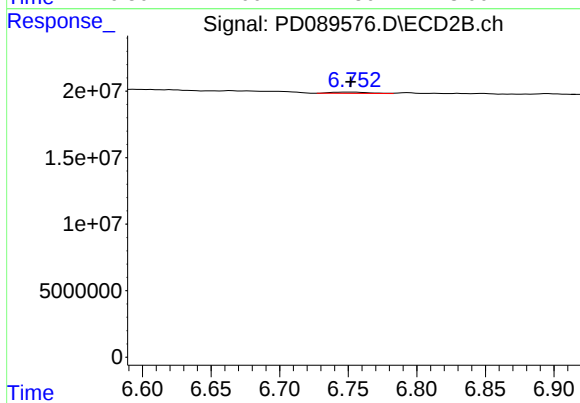
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: 0.003 min
Response: 677765
Conc: 0.03 ng/ml



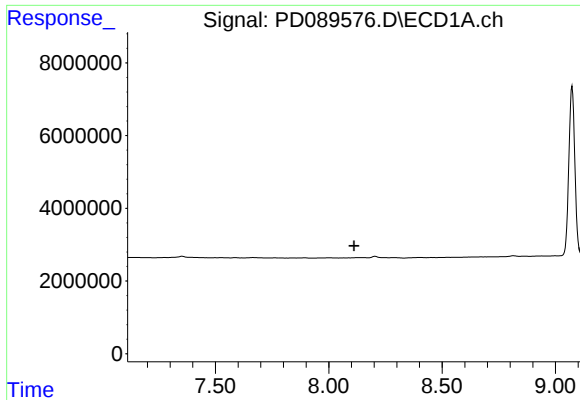
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.



#20 Methoxychlor

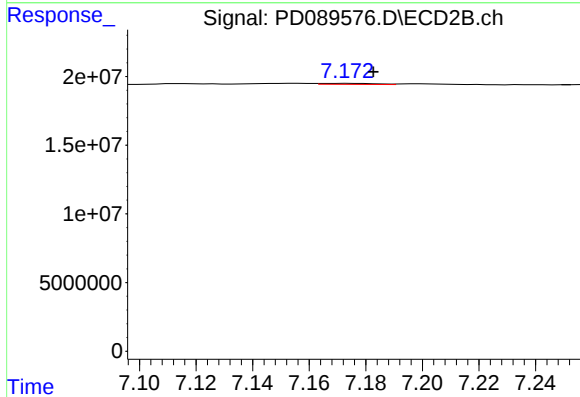
R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 1965149
Conc: 0.16 ng/ml



#22 Mirex

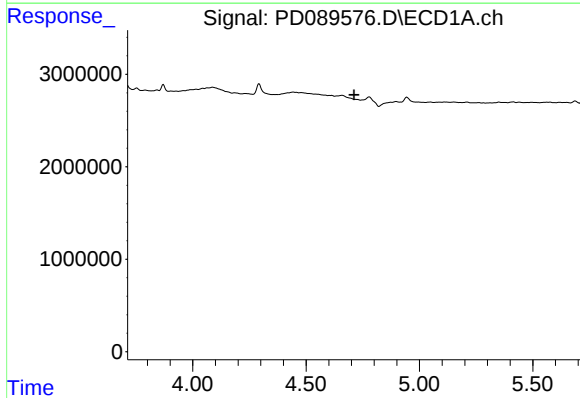
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168906BL



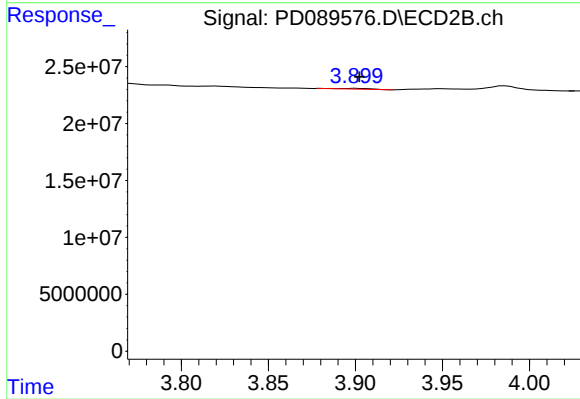
#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.010 min
Response: 991683
Conc: 0.05 ng/ml



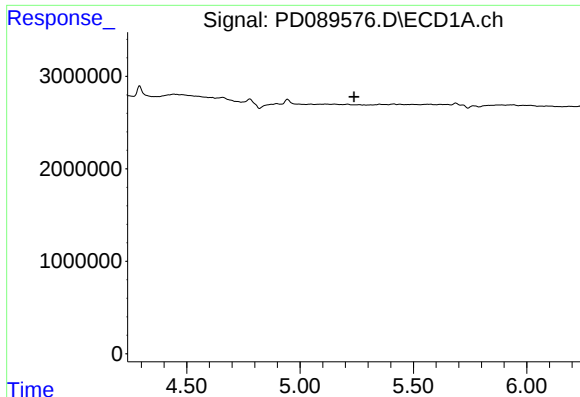
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.



#23 Chlordane-1

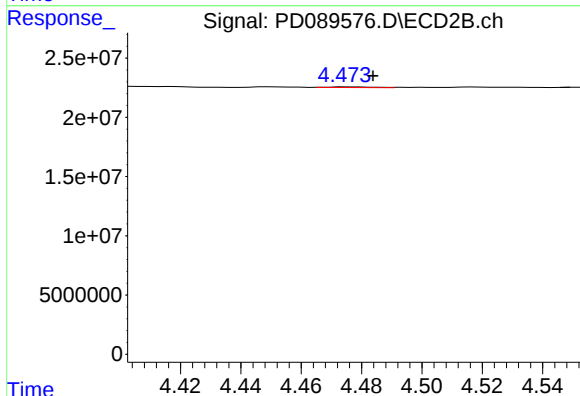
R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 863575
Conc: 0.93 ng/ml



#24 Chlordane-2

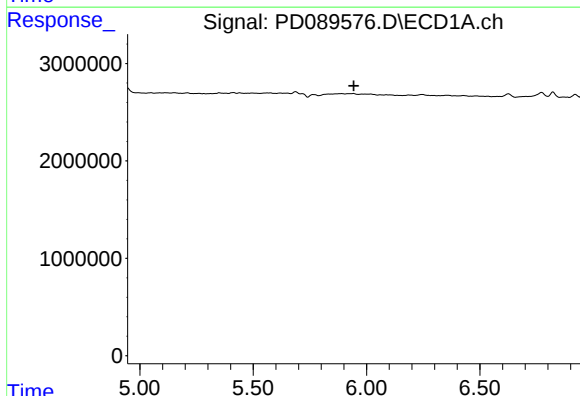
R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168906BL



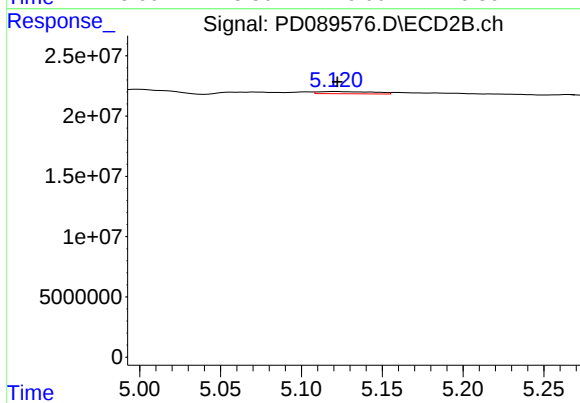
#24 Chlordane-2

R.T.: 4.475 min
Delta R.T.: -0.009 min
Response: 521492
Conc: 0.53 ng/ml



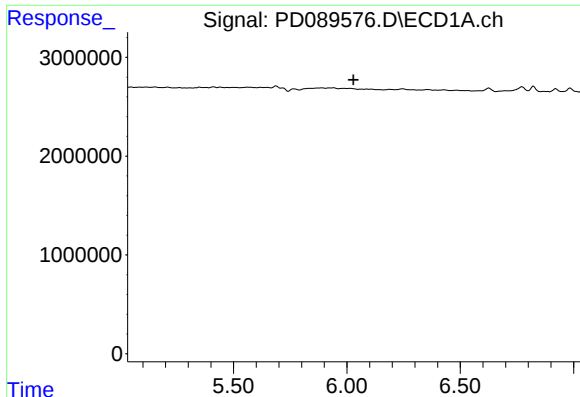
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#25 Chlordane-3

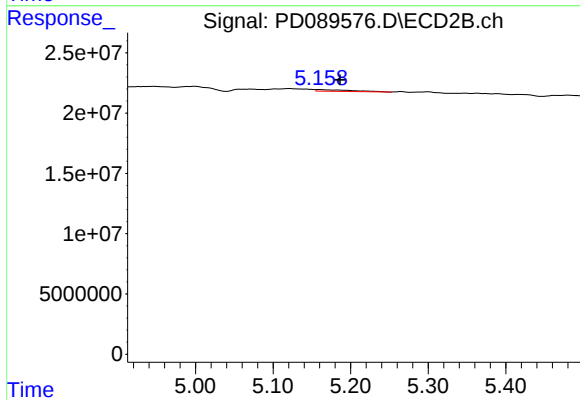
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 4387496
Conc: 1.52 ng/ml



#26 Chlordane-4

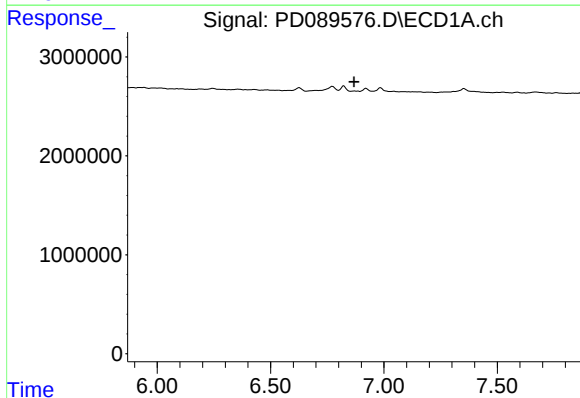
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168906BL



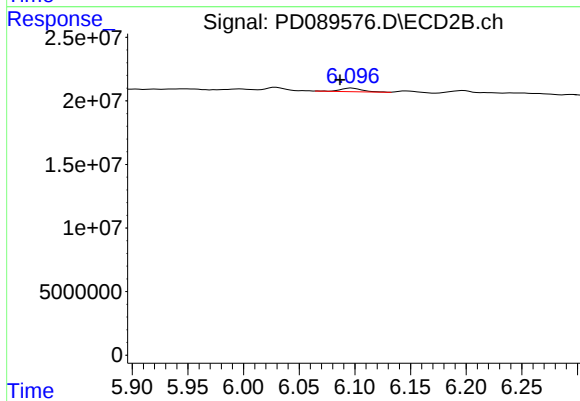
#26 Chlordane-4

R.T.: 5.160 min
Delta R.T.: -0.027 min
Response: 4491638
Conc: 1.86 ng/ml



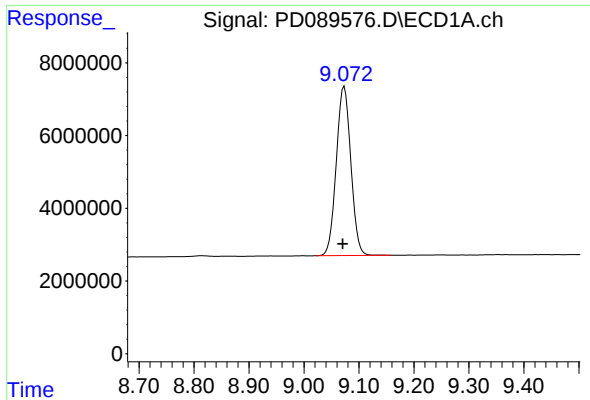
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.



#27 Chlordane-5

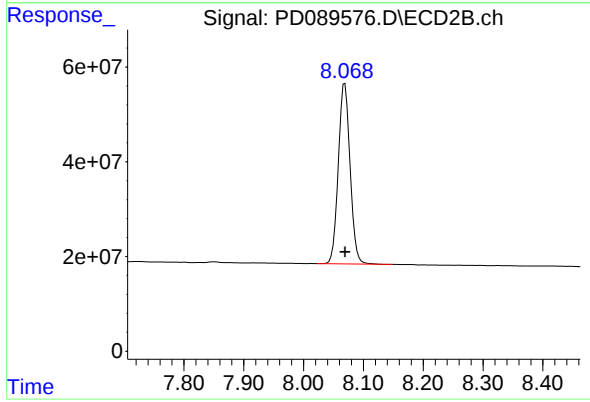
R.T.: 6.097 min
Delta R.T.: 0.010 min
Response: 3932315
Conc: 3.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.003 min
Response: 85650414
Conc: 20.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168906BL



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 522405011
Conc: 21.26 ng/ml