

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
 Data File : PD076475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2023 00:57
 Operator : AR\AJ
 Sample : PB154083BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB154083BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 05:13:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 05:21:22 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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	2.764	49257451	25074078	15.034	15.784
28)	SA Decachlor...	9.085	7.908	57763934	25086547	16.246	19.933
Target Compounds							
2)	A alpha-BHC	0.000	3.254	0	65277	N.D.	0.027 #
3)	MA gamma-BHC...	0.000	3.608	0	38298	N.D.	0.017 #
4)	MA Heptachlor	0.000	3.922	0	12848	N.D.	0.006 #
5)	MB Aldrin	0.000	4.238f	0	97263	N.D.	0.044 #
6)	B beta-BHC	0.000	3.899	0	70244	N.D.	0.079 #
7)	B delta-BHC	4.770	4.127	2571289	23857	0.500	0.011 #
8)	B Heptachlo...	5.691	4.725	2588857	18488	0.537	0.009 #
9)	A Endosulfan I	6.109f	5.112f	400567	35271	0.090	0.019 #
10)	B gamma-Chl...	5.949	4.977	278637	90370	0.057	0.045
11)	B alpha-Chl...	6.025	5.041	271103	61284	0.056	0.031 #
12)	B 4,4'-DDE	0.000	5.230	0	20211	N.D.	0.013 #
13)	MA Dieldrin	6.369	5.364	200228	6502	0.043	0.003 #
15)	B Endosulfa...	6.832f	5.944f	126038	28499	0.034	0.018 #
16)	A 4,4'-DDD	0.000	5.797f	0	29771	N.D.	0.025 #
17)	MA 4,4'-DDT	0.000	6.020	0	14811	N.D.	0.012 #
18)	B Endrin al...	0.000	6.107	0	67701	N.D.	0.059 #
19)	B Endosulfa...	0.000	6.319	0	152452	N.D.	0.100 #
20)	A Methoxychlor	0.000	6.592	0	12951	N.D.	0.020 #
21)	B Endrin ke...	7.689f	6.830	993760	34807	0.238	0.020 #
22)	Mirex	0.000	7.006	0	11425	N.D.	0.008 #
23)	Chlordane-1	0.000	3.770	0	77375	N.D.	1.749 #
24)	Chlordane-2	0.000	4.320f	0	56440	N.D.	1.162 #
25)	Chlordane-3	5.949	4.977	278637	90370	0.551	0.644
26)	Chlordane-4	6.025	5.041	271103	61284	0.441	0.435
27)	Chlordane-5	0.000	5.944f	0	28499	N.D.	0.612 #

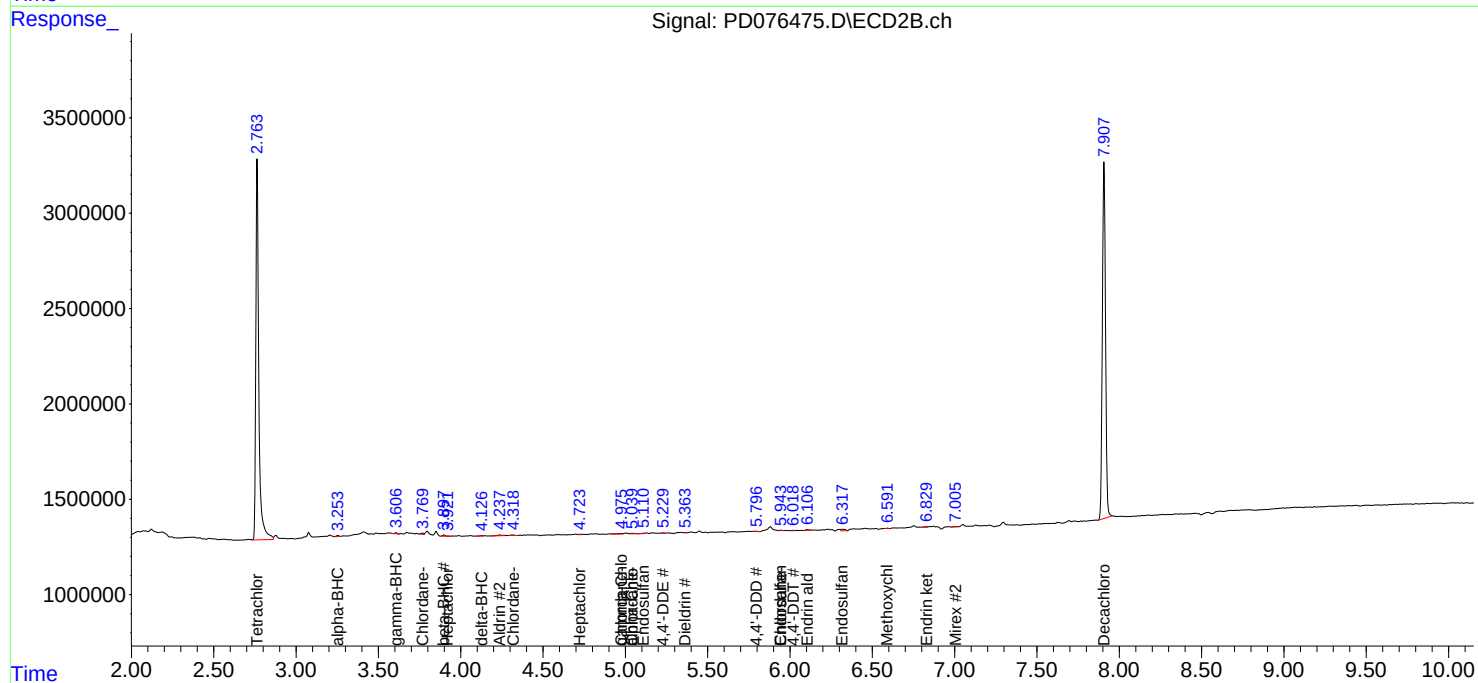
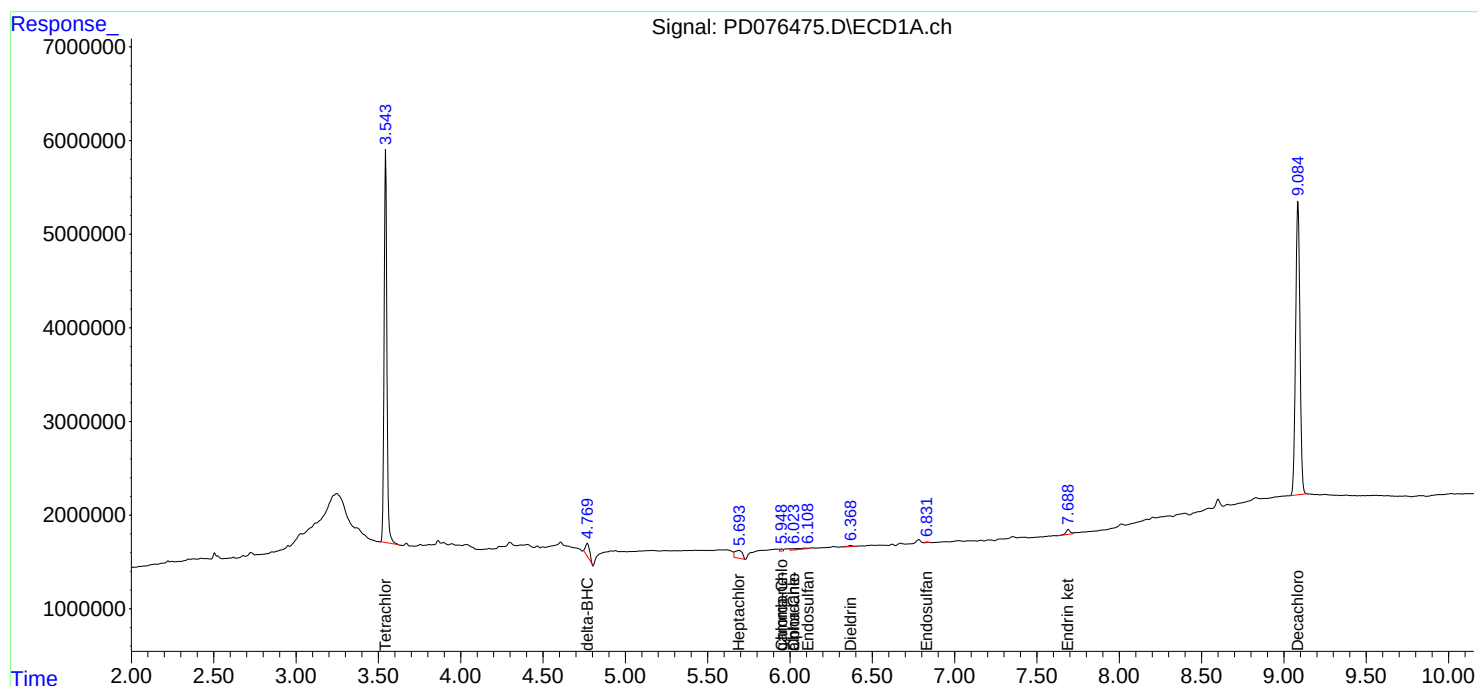
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

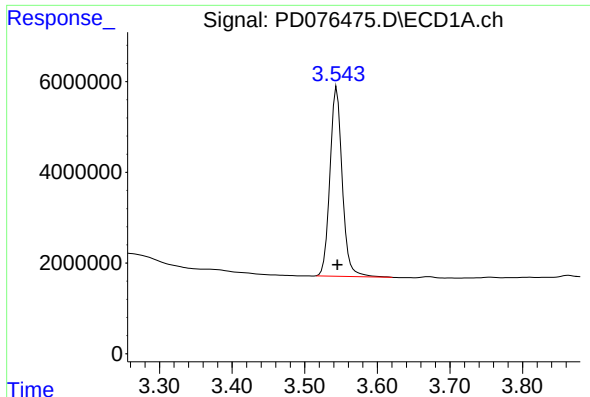
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
Data File : PD076475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2023 00:57
Operator : AR\AJ
Sample : PB154083BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB154083BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 05:13:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
Quant Title : GC Extractables
QLast Update : Wed Jul 05 05:21:22 2023
Response via : Initial Calibration
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Volume Inj. : 2 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

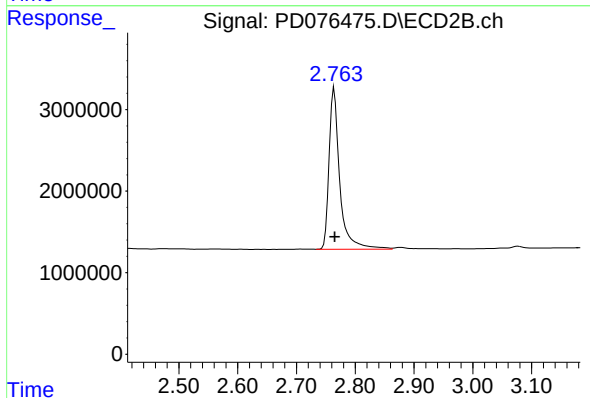




#1 Tetrachloro-m-xylene

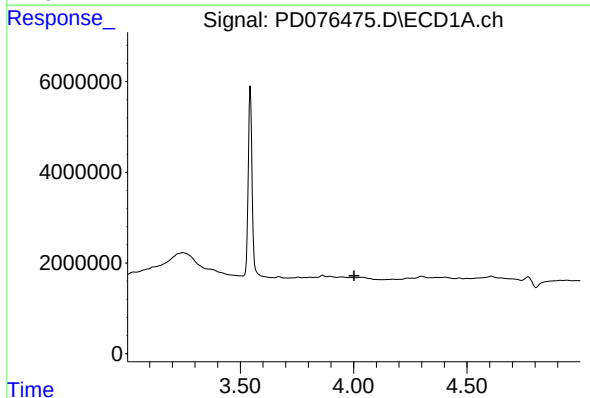
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 49257451
Conc: 15.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154083BL



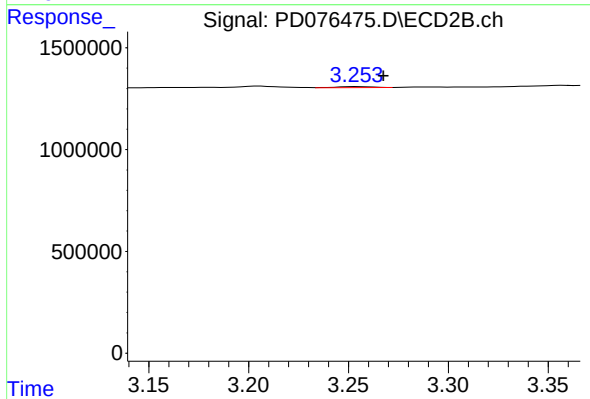
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: -0.001 min
Response: 25074078
Conc: 15.78 ng/ml



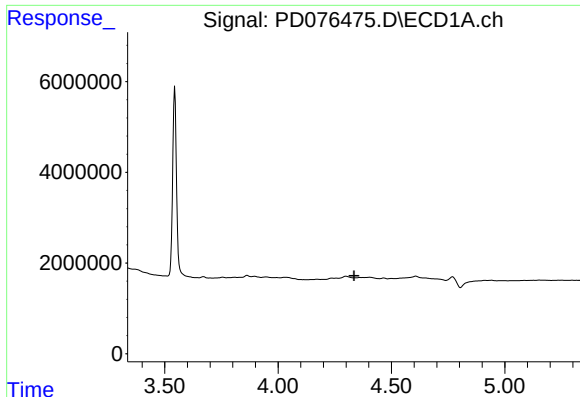
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

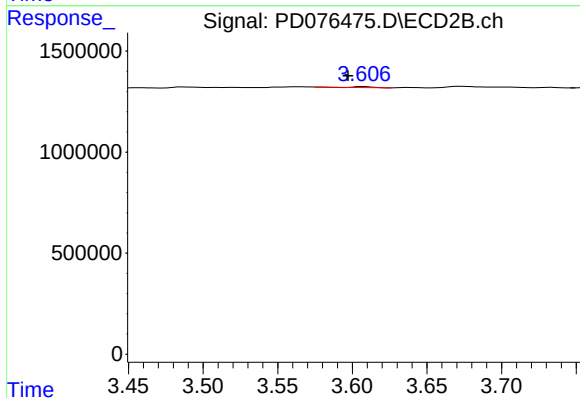
R.T.: 3.254 min
Delta R.T.: -0.013 min
Response: 65277
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

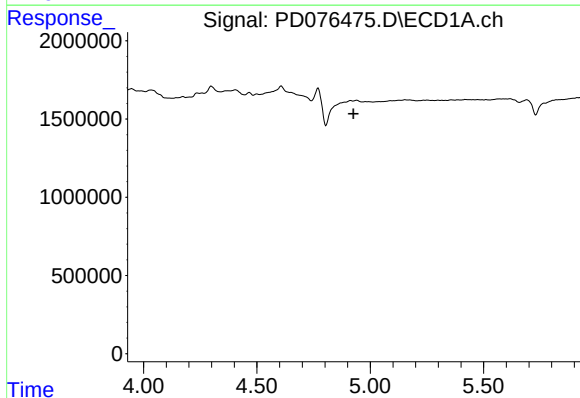
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB154083BL



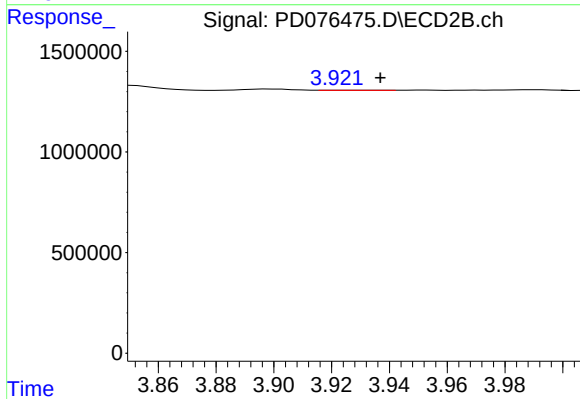
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.011 min
Response: 38298
Conc: 0.02 ng/ml



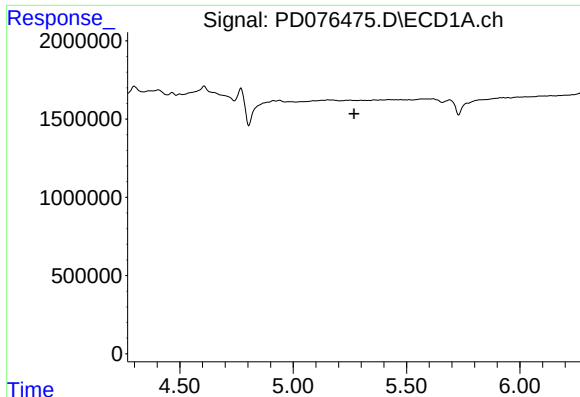
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



#4 Heptachlor

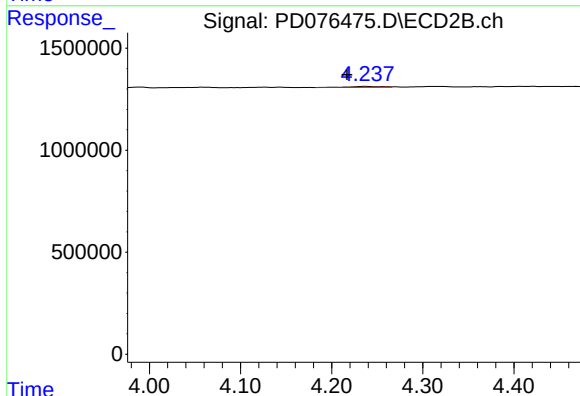
R.T.: 3.922 min
Delta R.T.: -0.014 min
Response: 12848
Conc: 0.01 ng/ml



#5 Aldrin

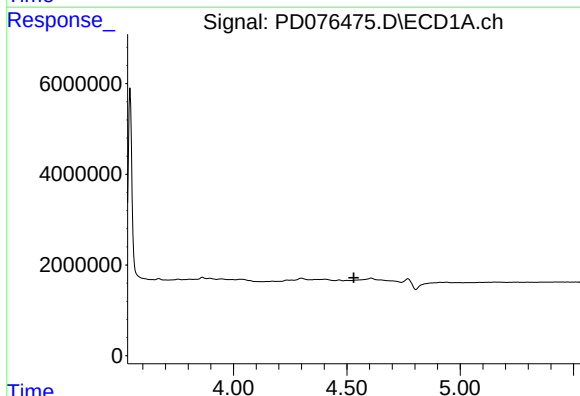
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB154083BL



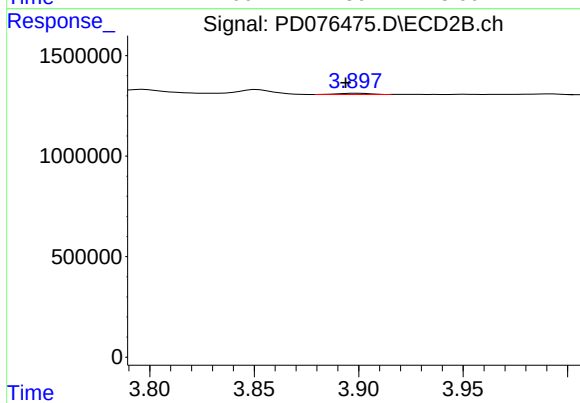
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.021 min
Response: 97263
Conc: 0.04 ng/ml



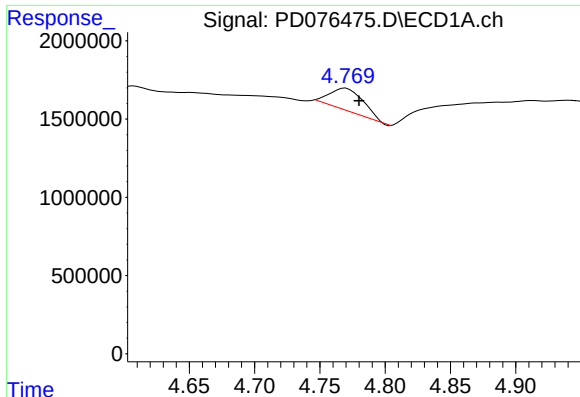
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.



#6 beta-BHC

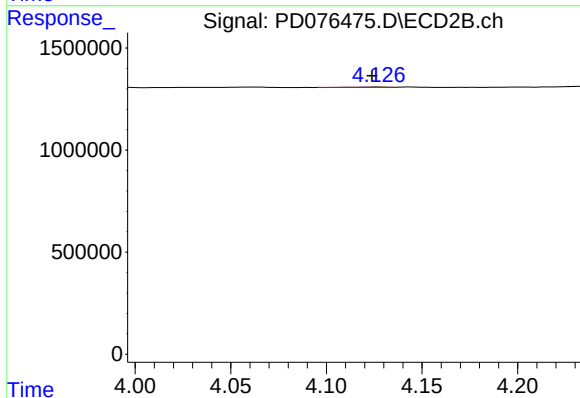
R.T.: 3.899 min
Delta R.T.: 0.005 min
Response: 70244
Conc: 0.08 ng/ml



#7 delta-BHC

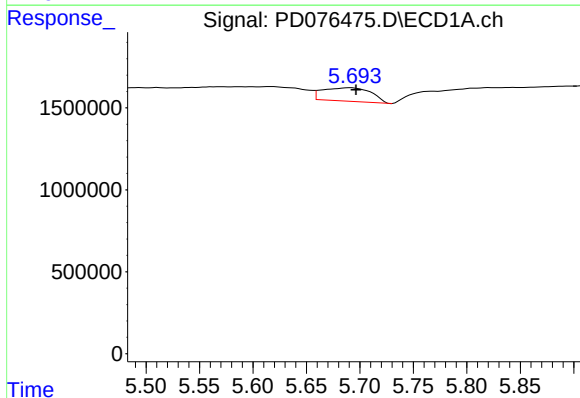
R.T.: 4.770 min
Delta R.T.: -0.010 min
Response: 2571289
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154083BL



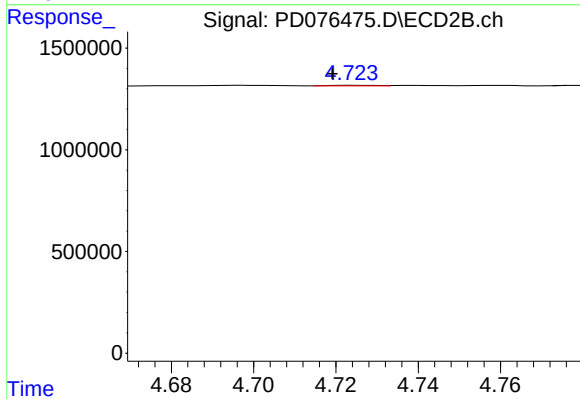
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: 0.003 min
Response: 23857
Conc: 0.01 ng/ml



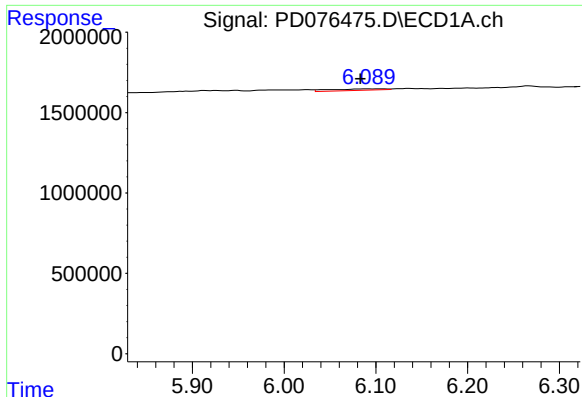
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 2588857
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

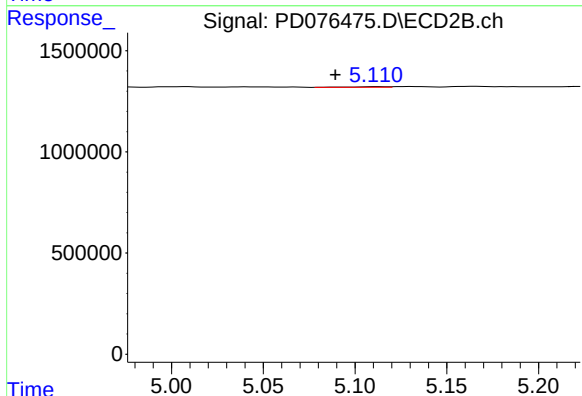
R.T.: 4.725 min
Delta R.T.: 0.006 min
Response: 18488
Conc: 0.01 ng/ml



#9 Endosulfan I

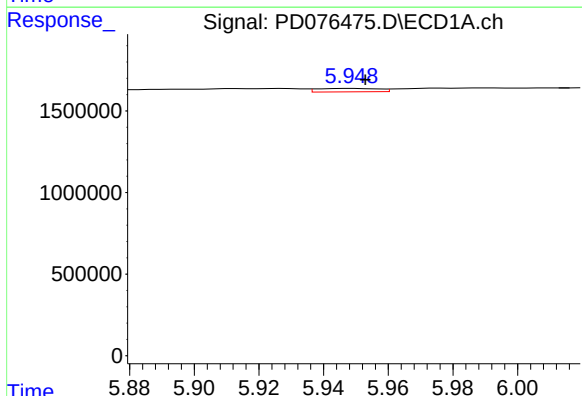
R.T.: 6.109 min
Delta R.T.: 0.026 min
Response: 400567
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154083BL



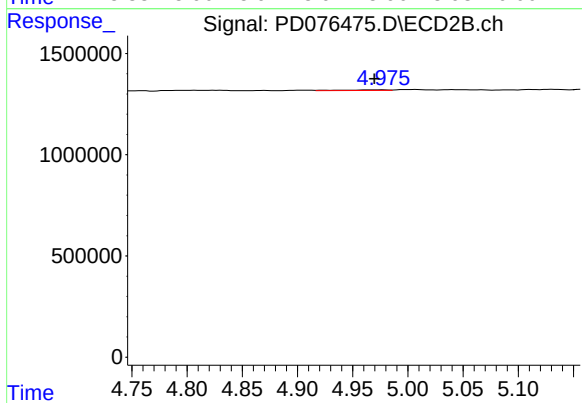
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: 0.022 min
Response: 35271
Conc: 0.02 ng/ml



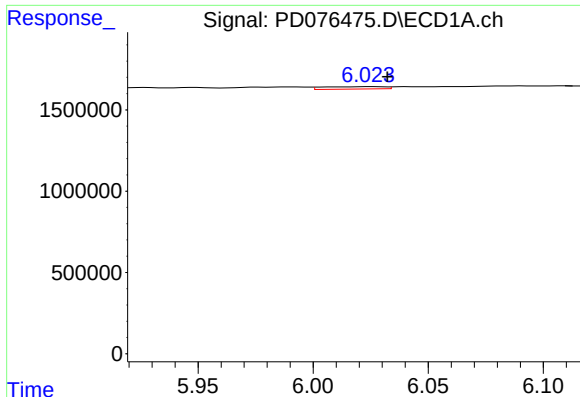
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 278637
Conc: 0.06 ng/ml



#10 gamma-Chlordane

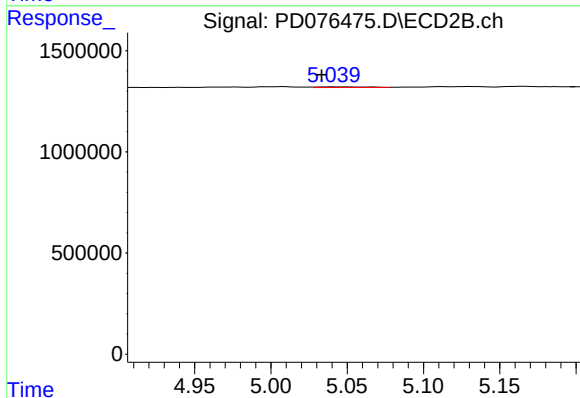
R.T.: 4.977 min
Delta R.T.: 0.007 min
Response: 90370
Conc: 0.05 ng/ml



#11 alpha-Chlordane

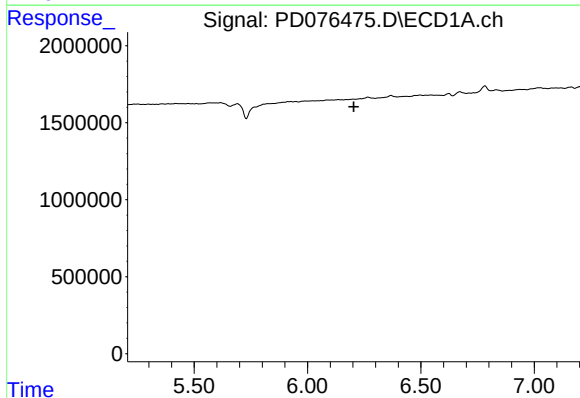
R.T.: 6.025 min
Delta R.T.: -0.007 min
Response: 271103
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154083BL



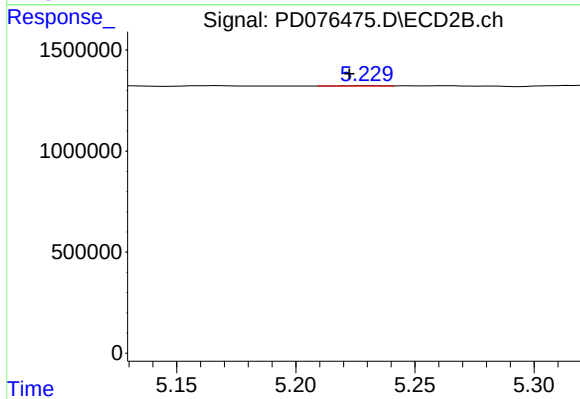
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.008 min
Response: 61284
Conc: 0.03 ng/ml



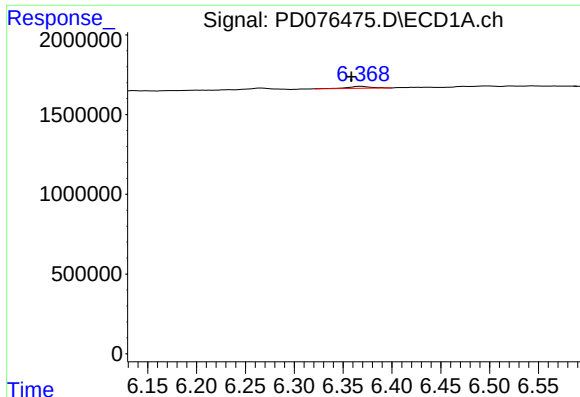
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

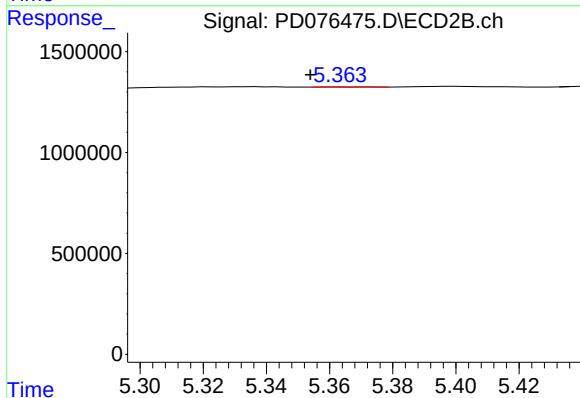
R.T.: 5.230 min
Delta R.T.: 0.008 min
Response: 20211
Conc: 0.01 ng/ml



#13 Dieldrin

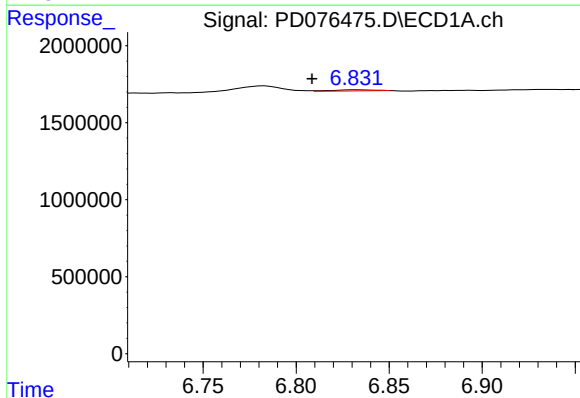
R.T.: 6.369 min
Delta R.T.: 0.010 min
Response: 200228
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154083BL



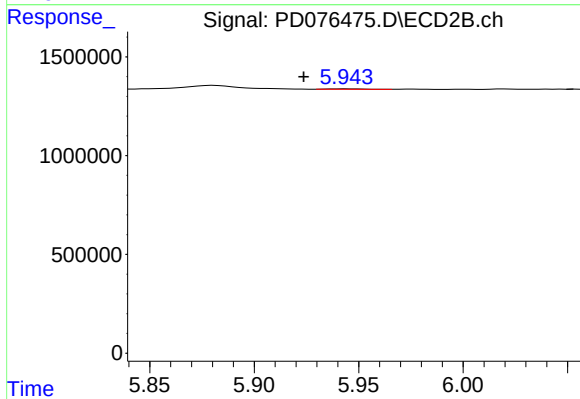
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.010 min
Response: 6502
Conc: 0.00 ng/ml



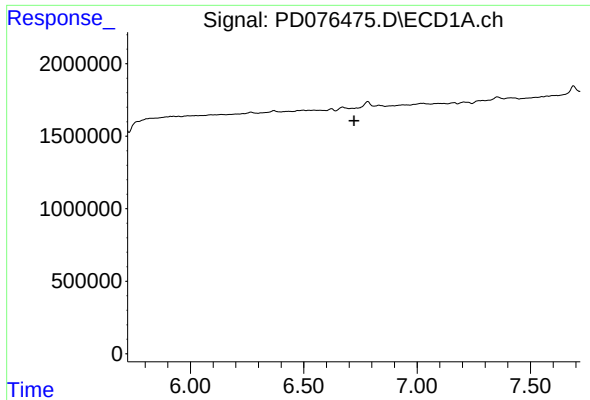
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.024 min
Response: 126038
Conc: 0.03 ng/ml



#15 Endosulfan II

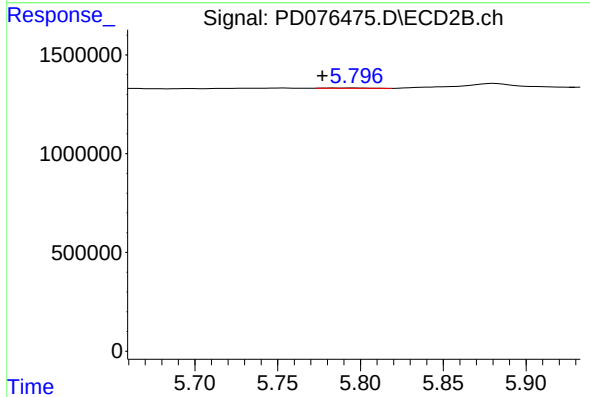
R.T.: 5.944 min
Delta R.T.: 0.020 min
Response: 28499
Conc: 0.02 ng/ml



#16 4,4'-DDD

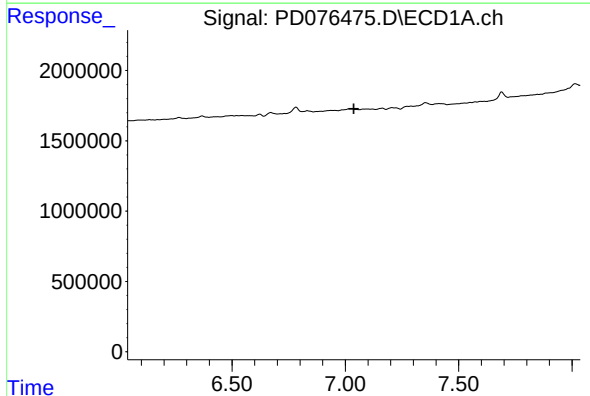
R.T.: 0.000 min
Exp R.T.: 6.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB154083BL



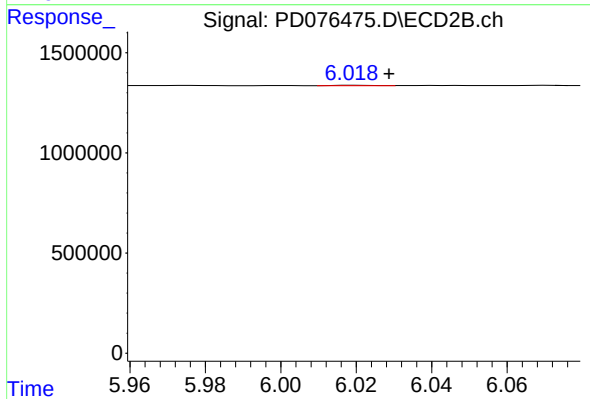
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.020 min
Response: 29771
Conc: 0.02 ng/ml



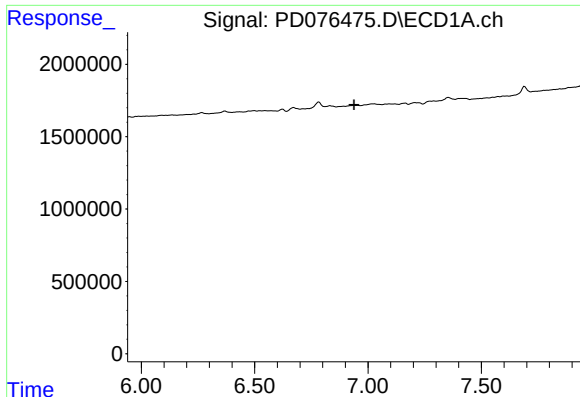
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

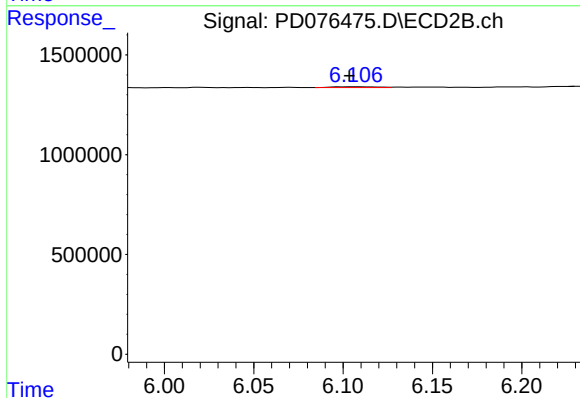
R.T.: 6.020 min
Delta R.T.: -0.009 min
Response: 14811
Conc: 0.01 ng/ml



#18 Endrin aldehyde

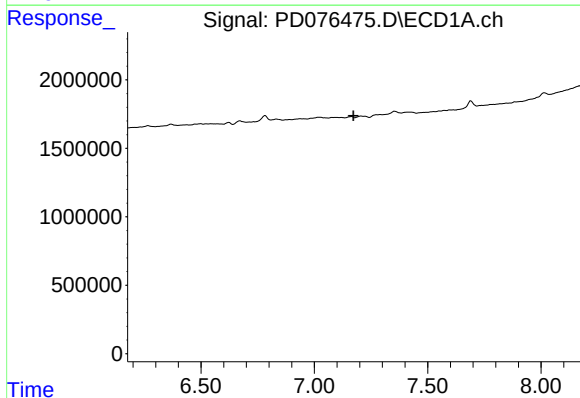
R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB154083BL



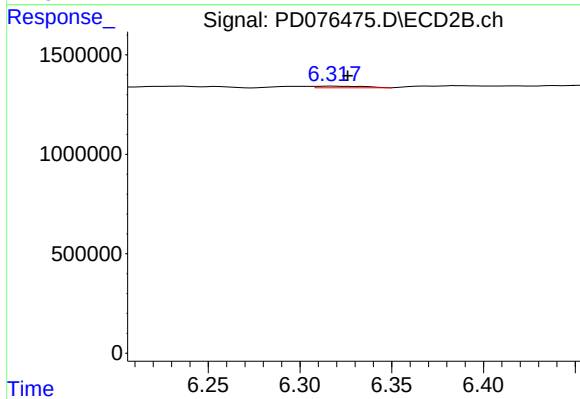
#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: 0.004 min
Response: 67701
Conc: 0.06 ng/ml



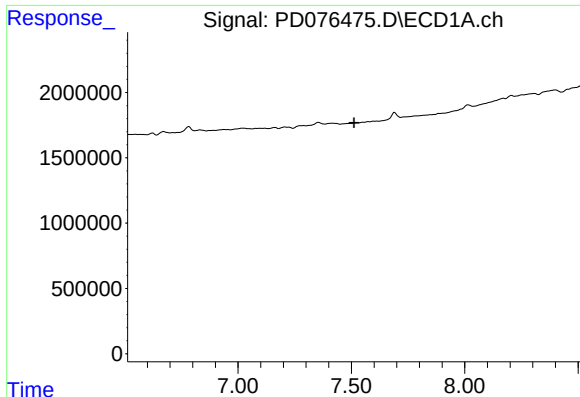
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

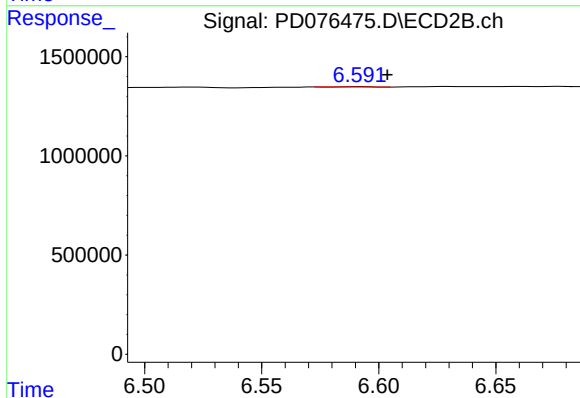
R.T.: 6.319 min
Delta R.T.: -0.007 min
Response: 152452
Conc: 0.10 ng/ml



#20 Methoxychlor

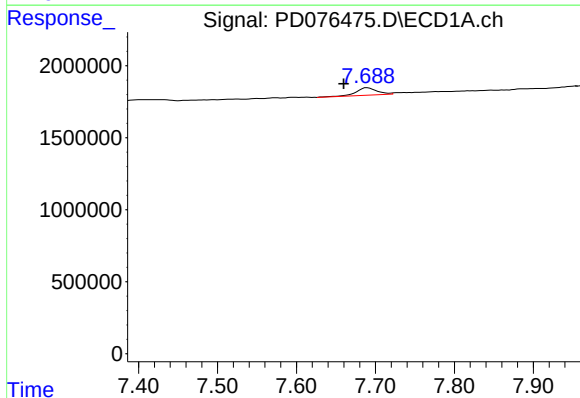
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB154083BL



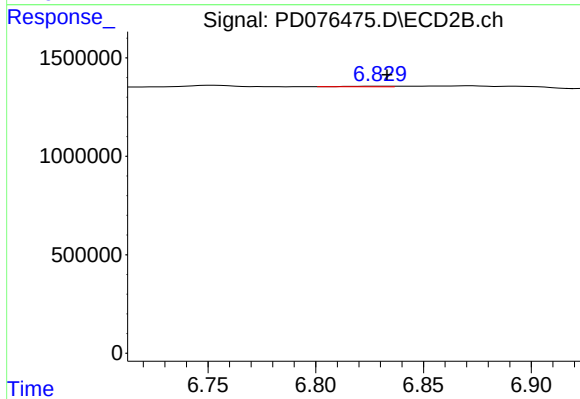
#20 Methoxychlor

R.T.: 6.592 min
Delta R.T.: -0.011 min
Response: 12951
Conc: 0.02 ng/ml



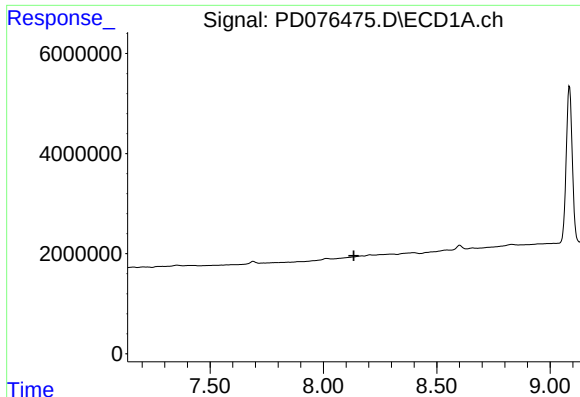
#21 Endrin ketone

R.T.: 7.689 min
Delta R.T.: 0.030 min
Response: 993760
Conc: 0.24 ng/ml



#21 Endrin ketone

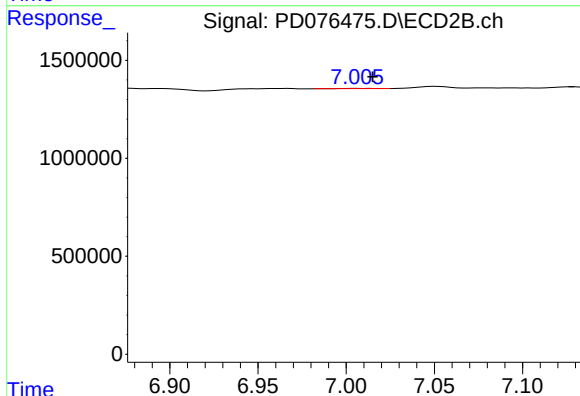
R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 34807
Conc: 0.02 ng/ml



#22 Mirex

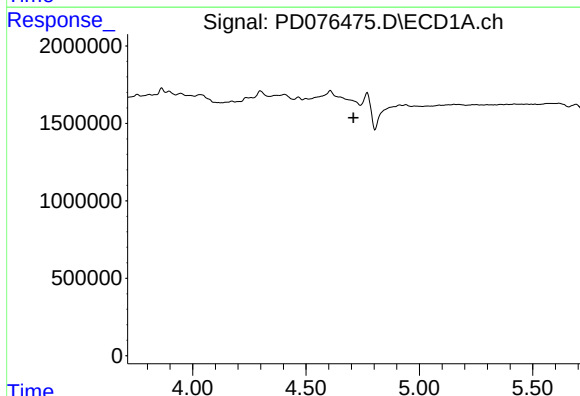
R.T.: 0.000 min
Exp R.T.: 8.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB154083BL



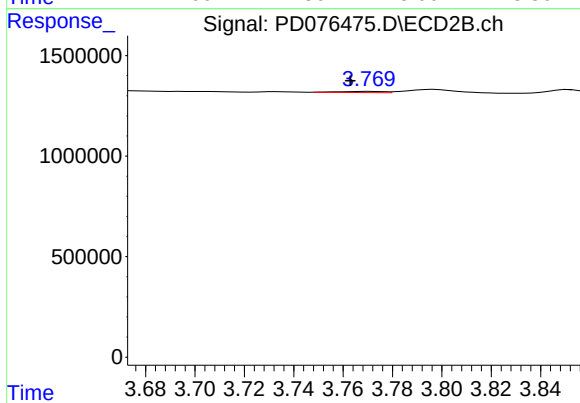
#22 Mirex

R.T.: 7.006 min
Delta R.T.: -0.009 min
Response: 11425
Conc: 0.01 ng/ml



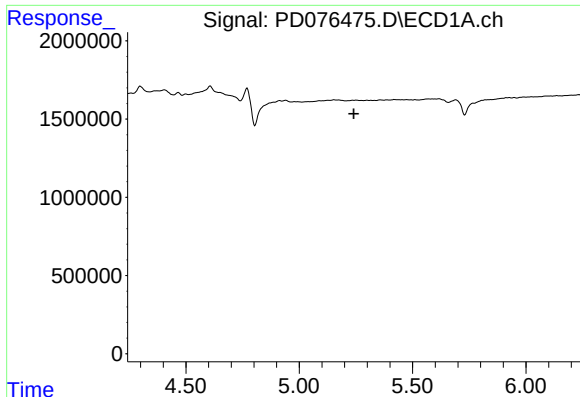
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

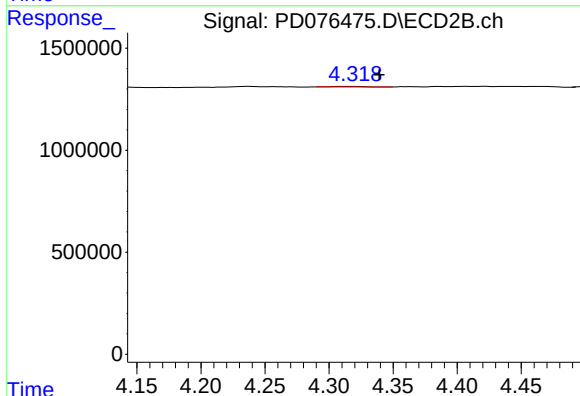
R.T.: 3.770 min
Delta R.T.: 0.007 min
Response: 77375
Conc: 1.75 ng/ml



#24 Chlordane-2

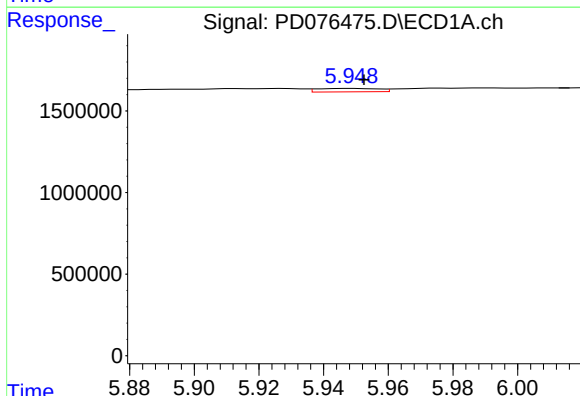
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB154083BL



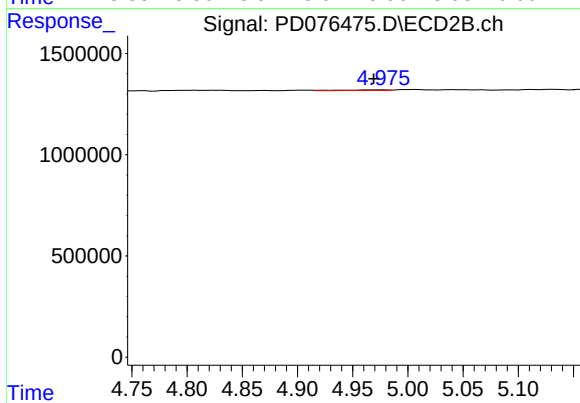
#24 Chlordane-2

R.T.: 4.320 min
Delta R.T.: -0.020 min
Response: 56440
Conc: 1.16 ng/ml



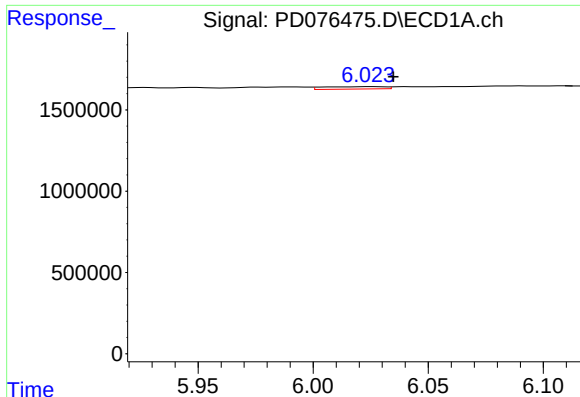
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 278637
Conc: 0.55 ng/ml



#25 Chlordane-3

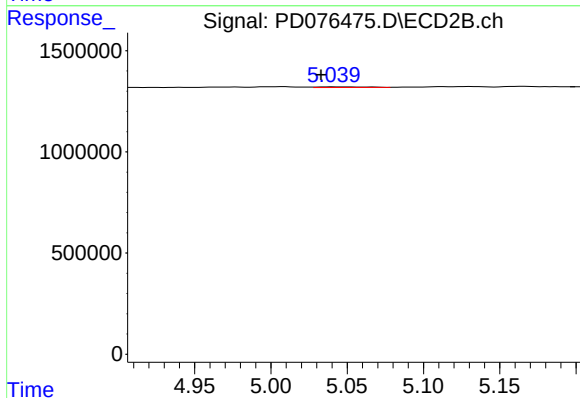
R.T.: 4.977 min
Delta R.T.: 0.008 min
Response: 90370
Conc: 0.64 ng/ml



#26 Chlordane-4

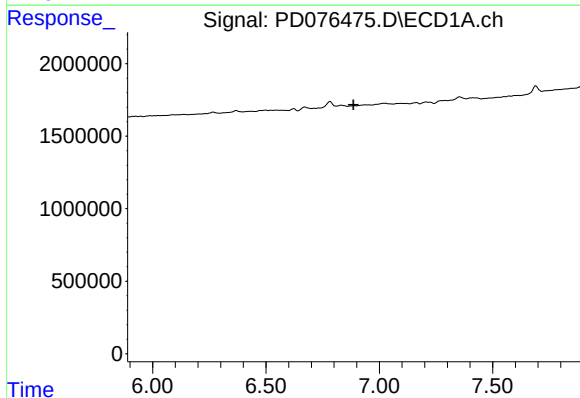
R.T.: 6.025 min
Delta R.T.: -0.010 min
Response: 271103
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154083BL



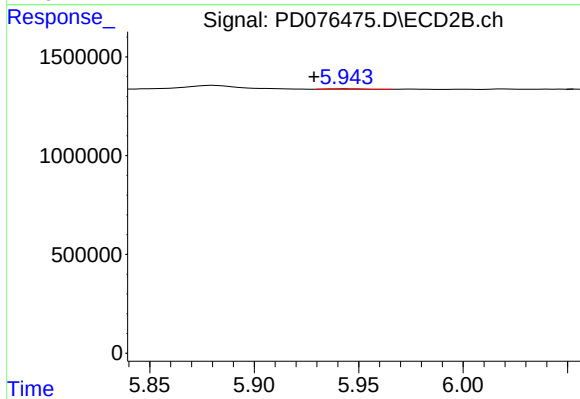
#26 Chlordane-4

R.T.: 5.041 min
Delta R.T.: 0.008 min
Response: 61284
Conc: 0.44 ng/ml



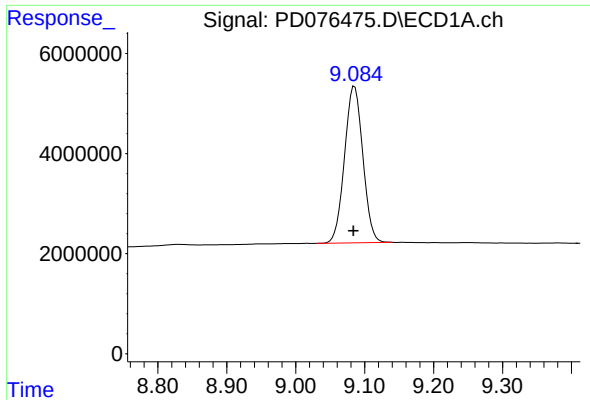
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#27 Chlordane-5

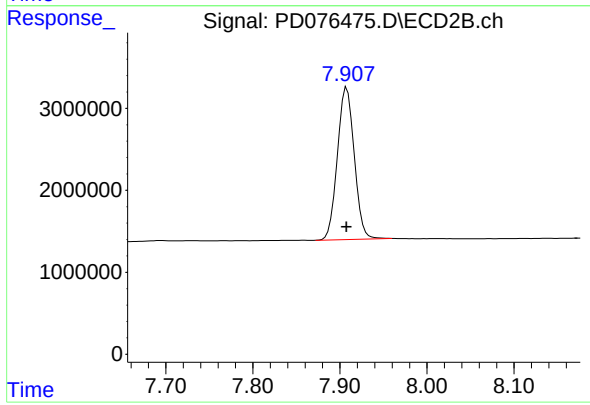
R.T.: 5.944 min
Delta R.T.: 0.015 min
Response: 28499
Conc: 0.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.002 min
Response: 57763934
Conc: 16.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154083BL



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 25086547
Conc: 19.93 ng/ml