

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070723\
 Data File : PD076368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2023 13:28
 Operator : AR\AJ
 Sample : PB154008BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 21:31:15 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...	3.549	2.766	47257881	23368876	14.424	14.711
28)	SA Decachlor...	9.090	7.909	57949296	22633790	16.298	17.984
Target Compounds							
2)	A alpha-BHC	0.000	3.280	0	232695	N.D.	0.097 #
3)	MA gamma-BHC...	0.000	3.610	0	172998	N.D.	0.078 #
4)	MA Heptachlor	4.918	3.937	180899	32531	0.033	0.014 #
5)	MB Aldrin	0.000	4.223	0	92593	N.D.	0.042 #
6)	B beta-BHC	0.000	3.901	0	147094	N.D.	0.165 #
7)	B delta-BHC	4.773	4.131	2293699	18678	0.446	0.009 #
8)	B Heptachlo...	5.695	4.715	1064364	17057	0.221	0.009 #
9)	A Endosulfan I	0.000	5.091	0	14284	N.D.	0.008 #
10)	B gamma-Chl...	5.945	4.973	280545	63586	0.058	0.032 #
11)	B alpha-Chl...	6.041	5.038	70757	51898	0.015	0.026 #
12)	B 4,4'-DDE	0.000	5.229	0	107476	N.D.	0.070 #
13)	MA Dieldrin	0.000	5.355	0	27832	N.D.	0.014 #
14)	MA Endrin	0.000	5.649f	0	130618	N.D.	0.074 #
15)	B Endosulfa...	6.790f	5.931	145860	10346	0.039	0.007 #
16)	A 4,4'-DDD	0.000	5.776	0	15630	N.D.	0.013 #
17)	MA 4,4'-DDT	7.052f	6.027	19114	21499	0.005	0.018 #
18)	B Endrin al...	0.000	6.111	0	40619	N.D.	0.036 #
19)	B Endosulfa...	0.000	6.328	0	284550	N.D.	0.187 #
20)	A Methoxychlor	0.000	6.608	0	4662	N.D.	0.007 #
21)	B Endrin ke...	7.691f	6.813f	1139580	33981	0.273	0.019 #
22)	Mirex	0.000	7.007	0	20515	N.D.	0.014 #
23)	Chlordane-1	0.000	3.754	0	25637	N.D.	0.579 #
24)	Chlordane-2	0.000	4.343	0	70555	N.D.	1.452 #
25)	Chlordane-3	5.945	4.973	280545	63586	0.554	0.453
26)	Chlordane-4	6.041	5.038	70757	51898	0.115	0.369 #
27)	Chlordane-5	0.000	5.931	0	10346	N.D.	0.222 #

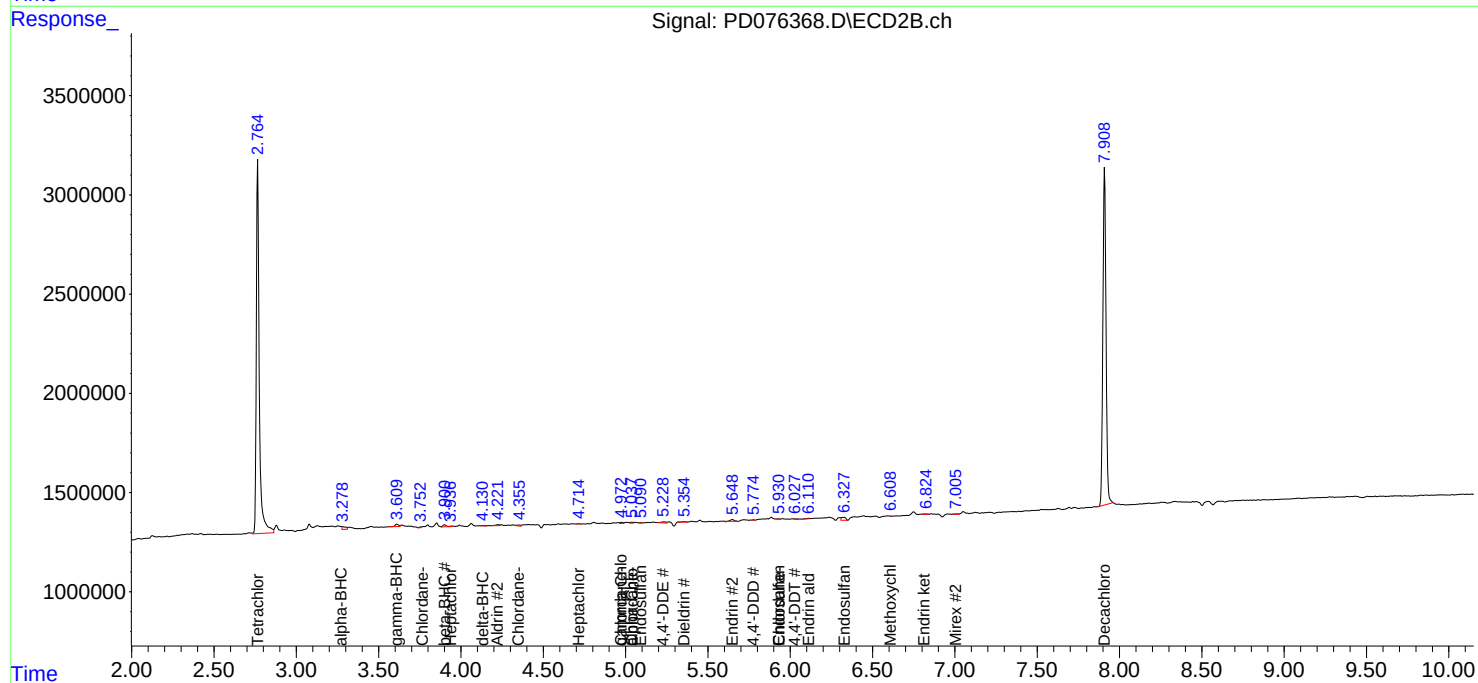
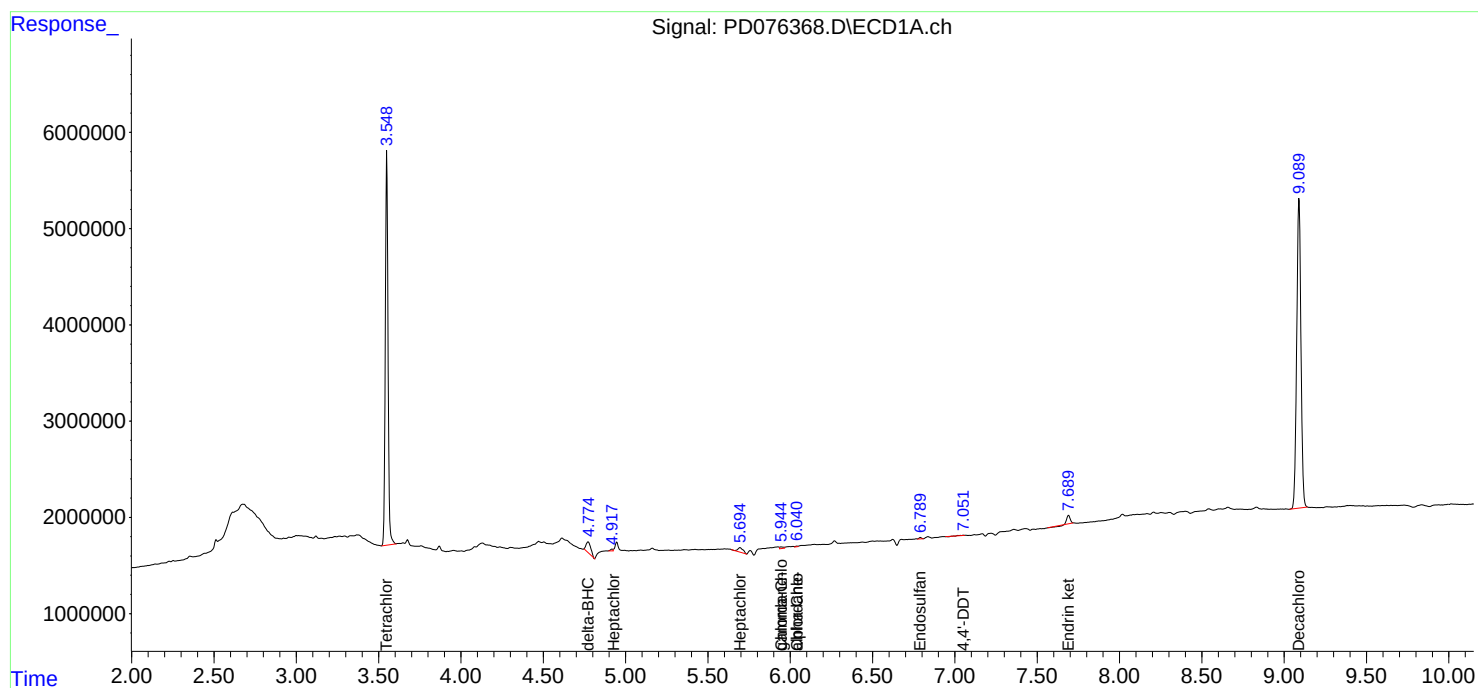
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

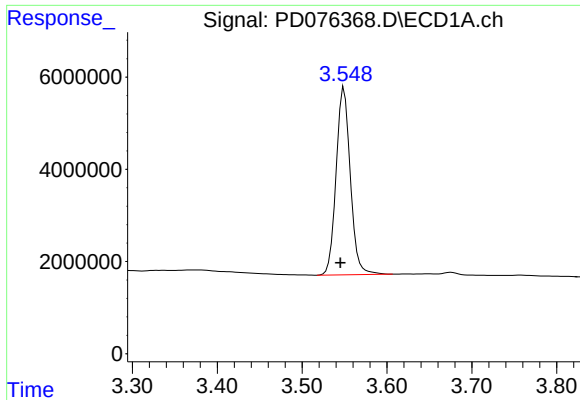
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070723\
Data File : PD076368.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2023 13:28
Operator : AR\AJ
Sample : PB154008BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 21:31:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
Quant Title : GC Extractables
QLast Update : Wed Jul 05 05:21:22 2023
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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

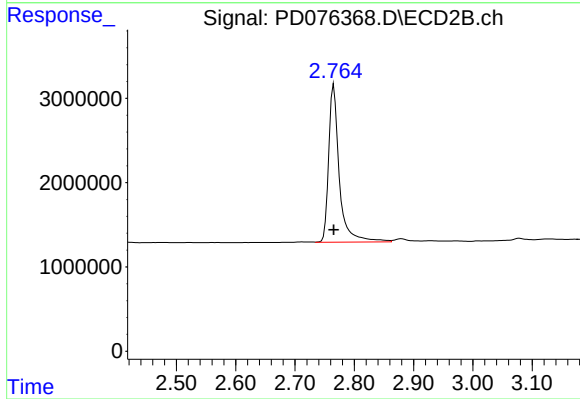




#1 Tetrachloro-m-xylene

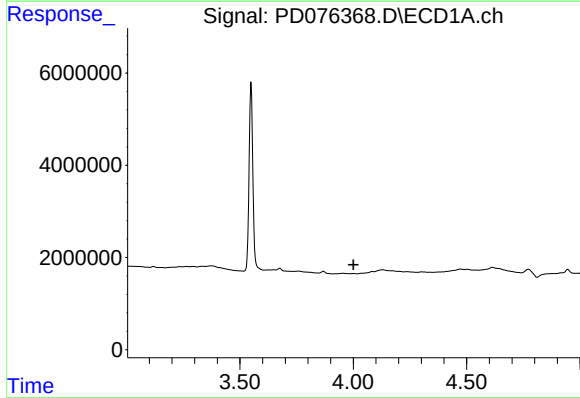
R.T.: 3.549 min
Delta R.T.: 0.004 min
Response: 47257881
Conc: 14.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



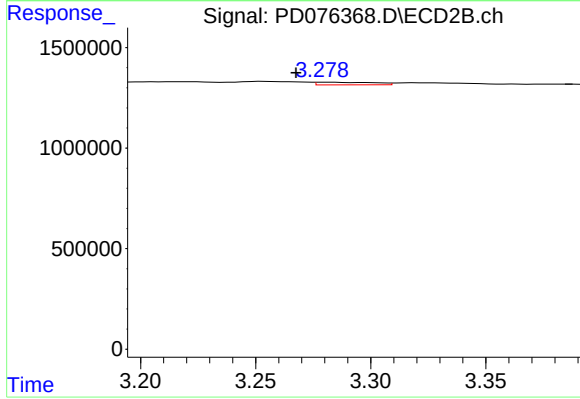
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 23368876
Conc: 14.71 ng/ml



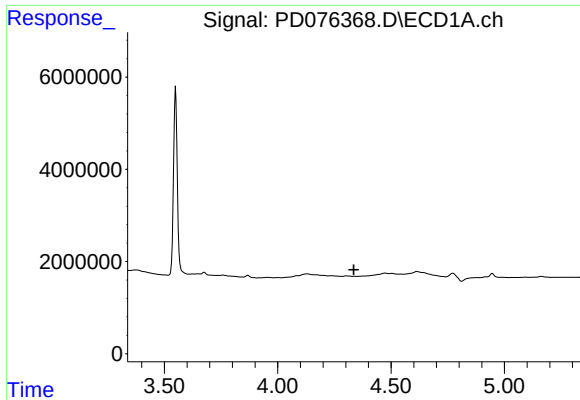
#2 alpha-BHC

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



#2 alpha-BHC

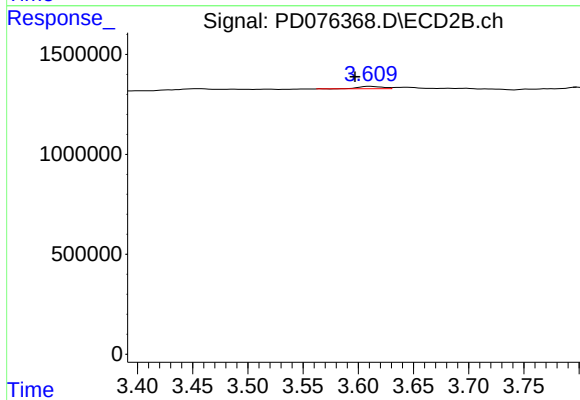
R.T.: 3.280 min
Delta R.T.: 0.013 min
Response: 232695
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

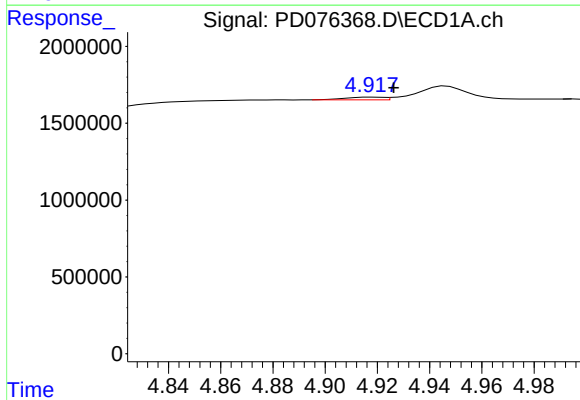
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



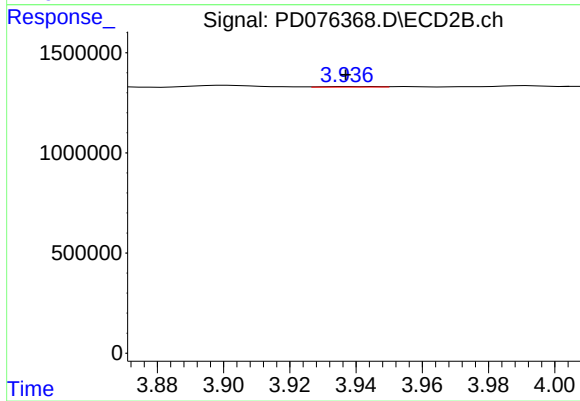
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.013 min
Response: 172998
Conc: 0.08 ng/ml



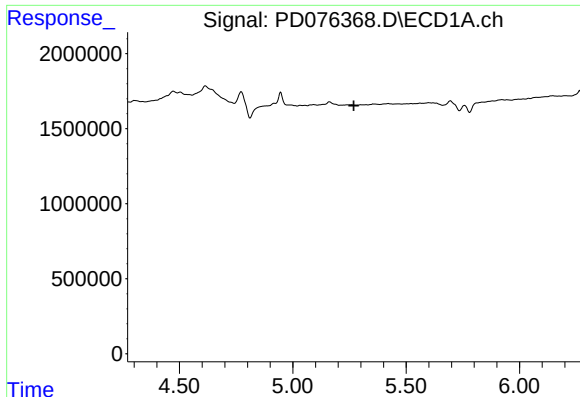
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.008 min
Response: 180899
Conc: 0.03 ng/ml



#4 Heptachlor

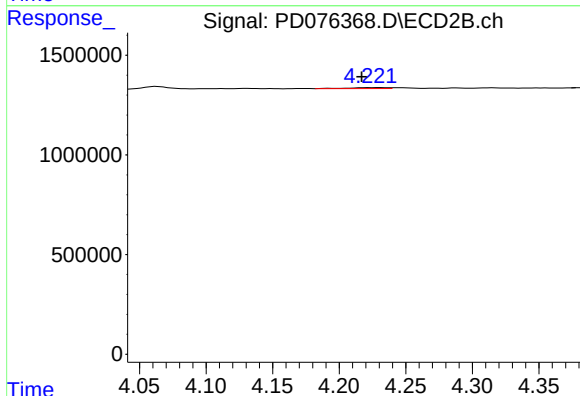
R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 32531
Conc: 0.01 ng/ml



#5 Aldrin

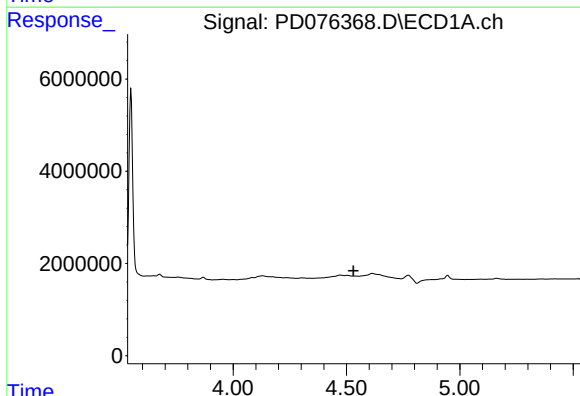
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



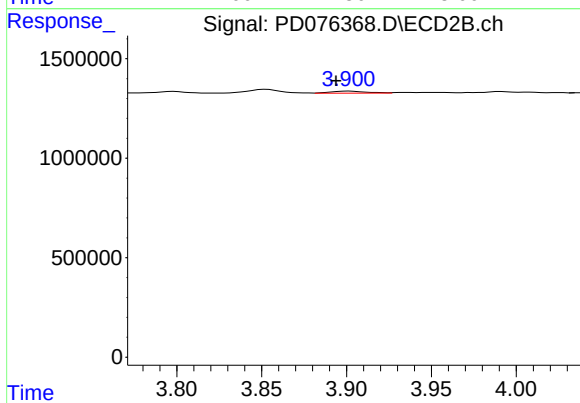
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: 0.006 min
Response: 92593
Conc: 0.04 ng/ml



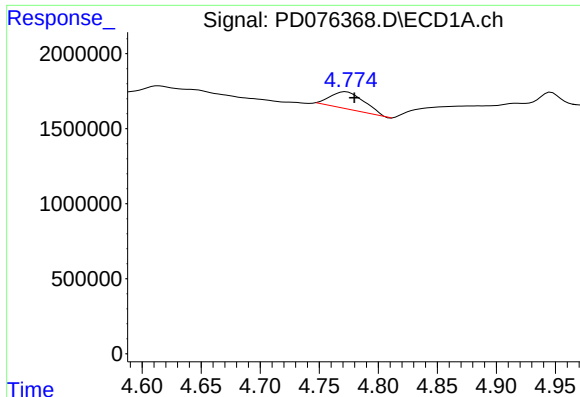
#6 beta-BHC

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



#6 beta-BHC

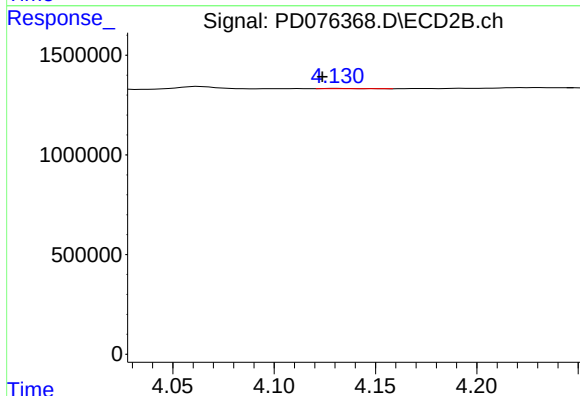
R.T.: 3.901 min
Delta R.T.: 0.007 min
Response: 147094
Conc: 0.17 ng/ml



#7 delta-BHC

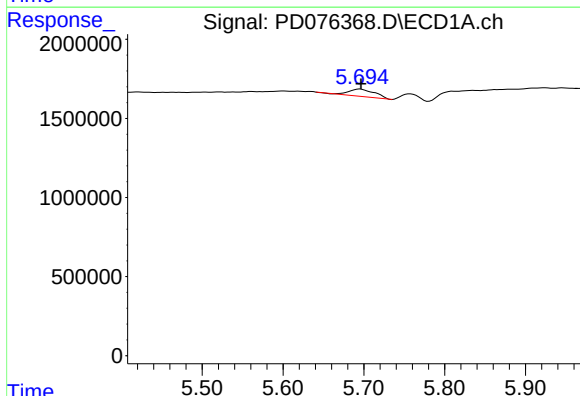
R.T.: 4.773 min
Delta R.T.: -0.007 min
Response: 2293699
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



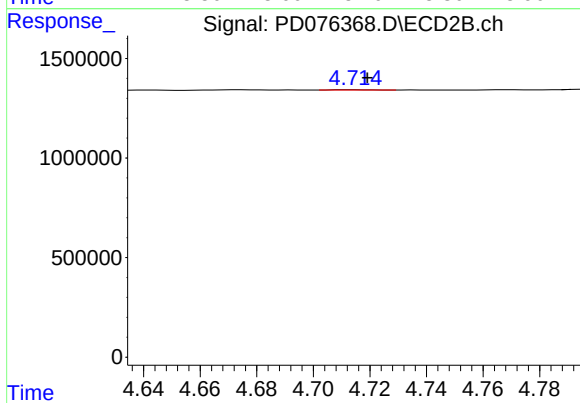
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.007 min
Response: 18678
Conc: 0.01 ng/ml



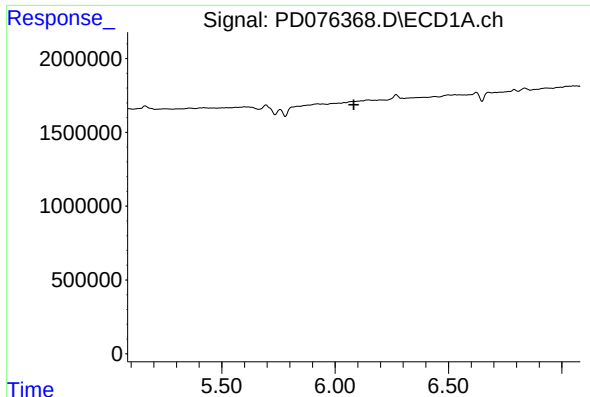
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 1064364
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

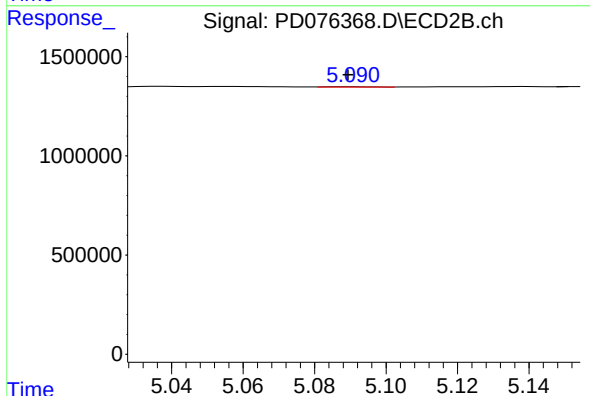
R.T.: 4.715 min
Delta R.T.: -0.004 min
Response: 17057
Conc: 0.01 ng/ml



#9 Endosulfan I

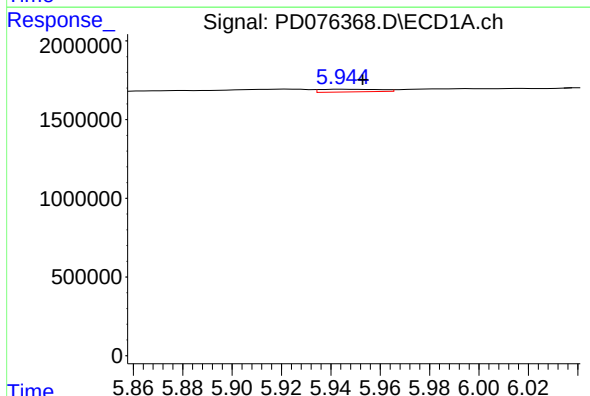
R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



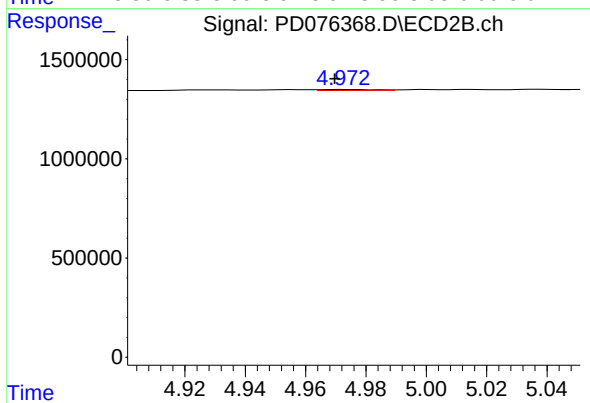
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: 0.002 min
Response: 14284
Conc: 0.01 ng/ml



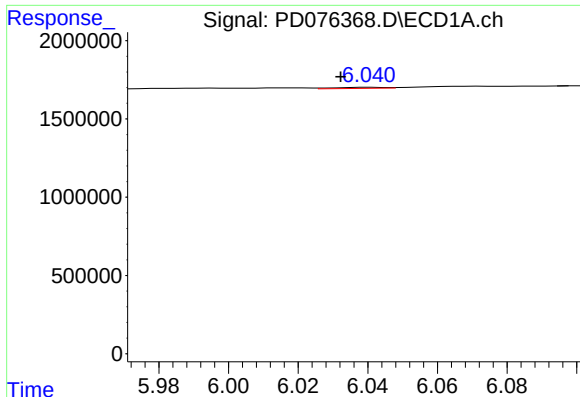
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.008 min
Response: 280545
Conc: 0.06 ng/ml



#10 gamma-Chlordane

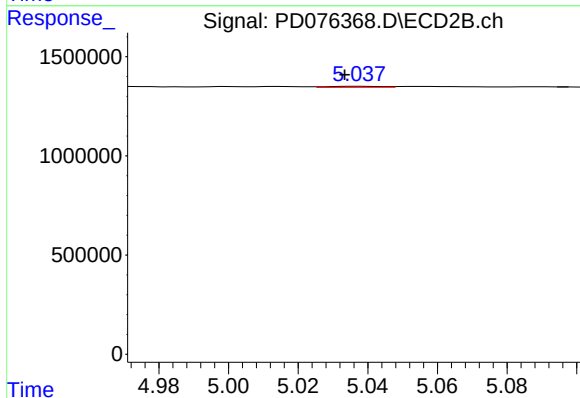
R.T.: 4.973 min
Delta R.T.: 0.004 min
Response: 63586
Conc: 0.03 ng/ml



#11 alpha-Chlordane

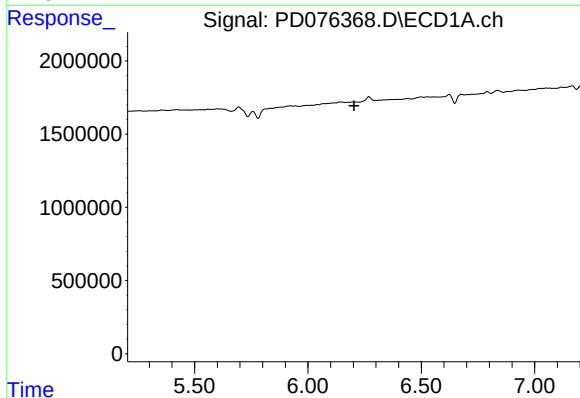
R.T.: 6.041 min
Delta R.T.: 0.009 min
Response: 70757
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



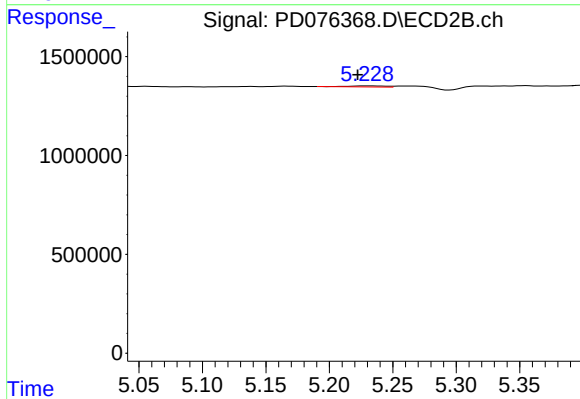
#11 alpha-Chlordane

R.T.: 5.038 min
Delta R.T.: 0.005 min
Response: 51898
Conc: 0.03 ng/ml



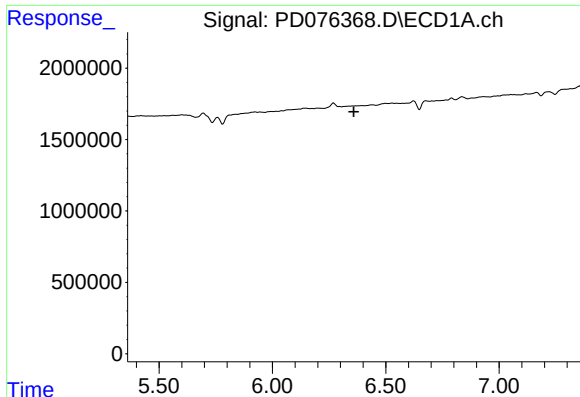
#12 4,4'-DDE

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



#12 4,4'-DDE

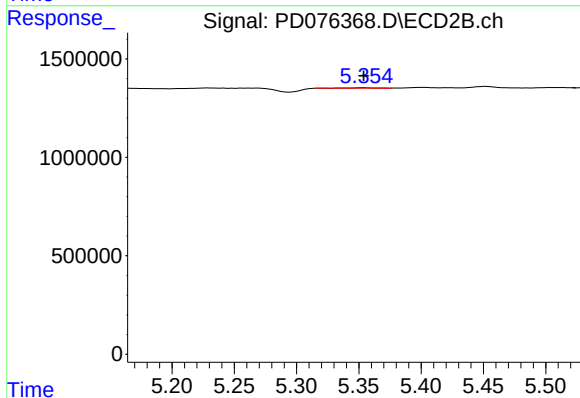
R.T.: 5.229 min
Delta R.T.: 0.007 min
Response: 107476
Conc: 0.07 ng/ml



#13 Dieldrin

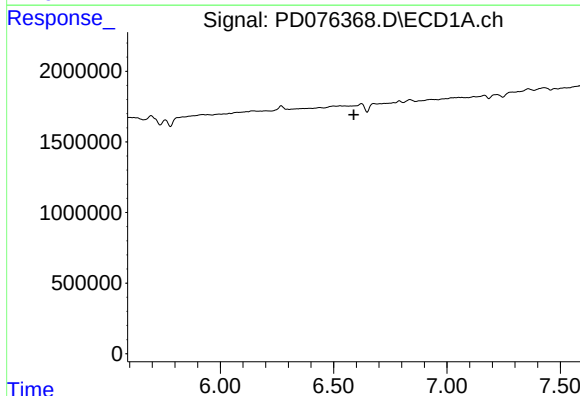
R.T.: 0.000 min
Exp R.T.: 6.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



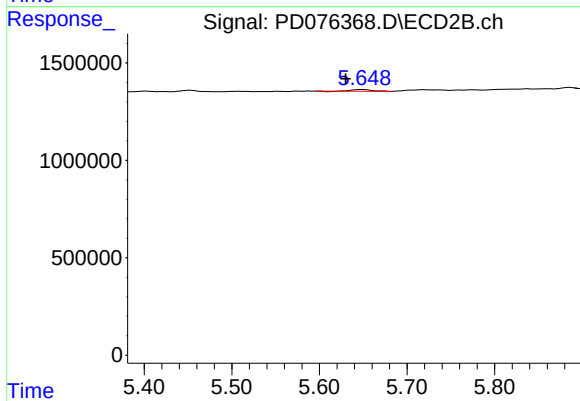
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: 0.001 min
Response: 27832
Conc: 0.01 ng/ml



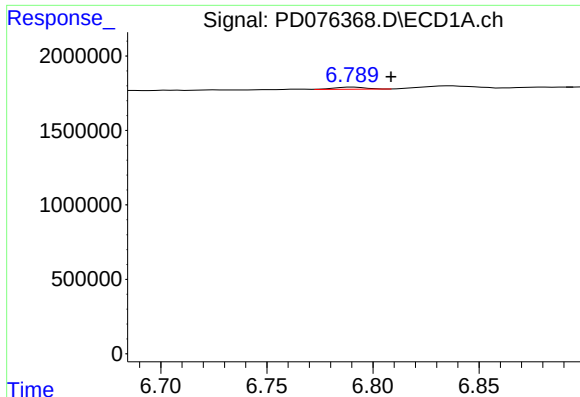
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.



#14 Endrin

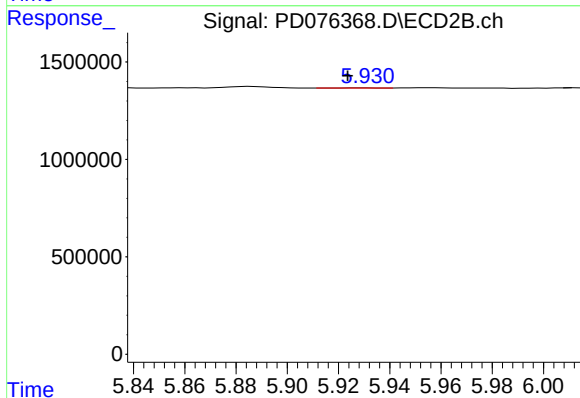
R.T.: 5.649 min
Delta R.T.: 0.019 min
Response: 130618
Conc: 0.07 ng/ml



#15 Endosulfan II

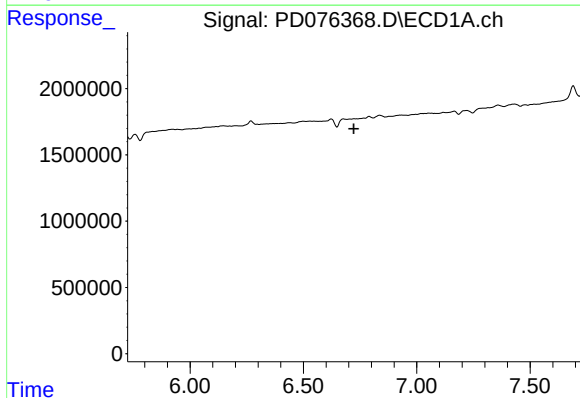
R.T.: 6.790 min
Delta R.T.: -0.018 min
Response: 145860
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



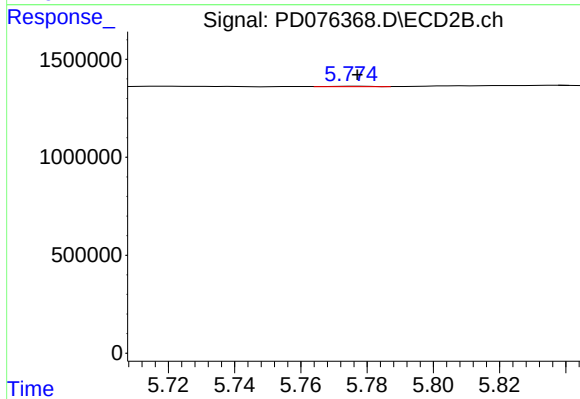
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.007 min
Response: 10346
Conc: 0.01 ng/ml



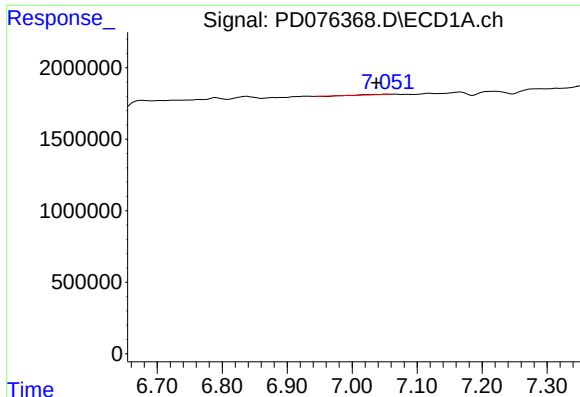
#16 4,4'-DDD

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



#16 4,4'-DDD

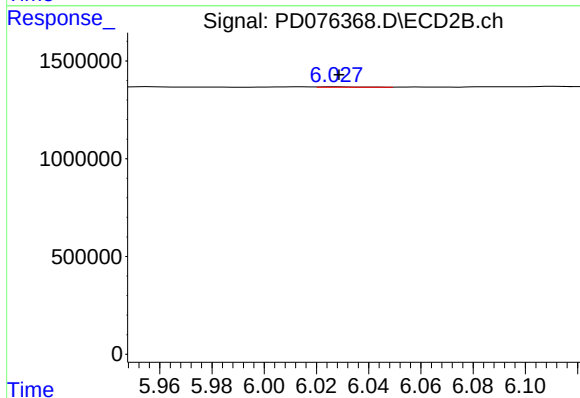
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 15630
Conc: 0.01 ng/ml



#17 4,4'-DDT

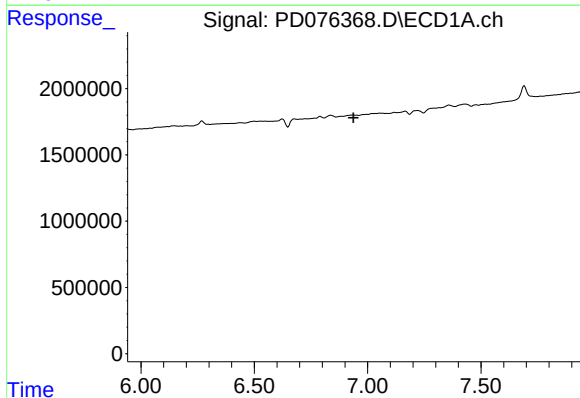
R.T.: 7.052 min
Delta R.T.: 0.015 min
Response: 19114
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



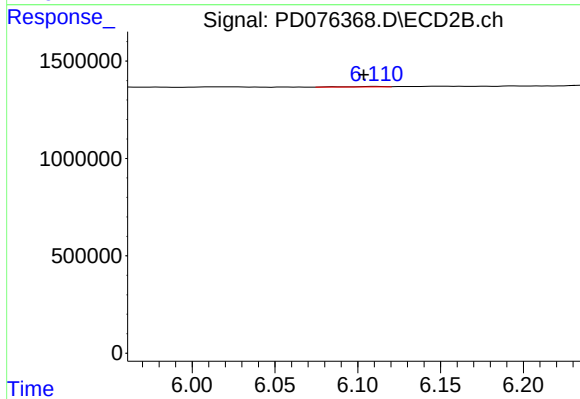
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.001 min
Response: 21499
Conc: 0.02 ng/ml



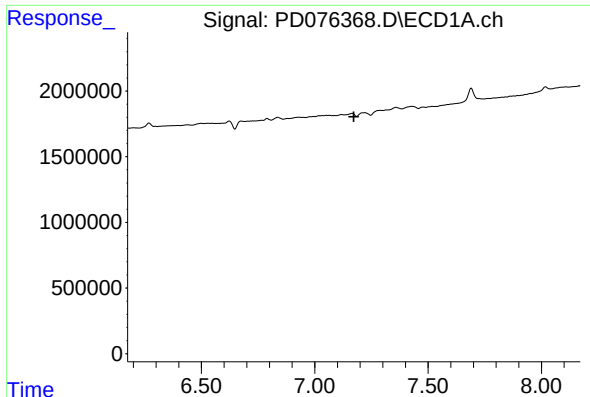
#18 Endrin aldehyde

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



#18 Endrin aldehyde

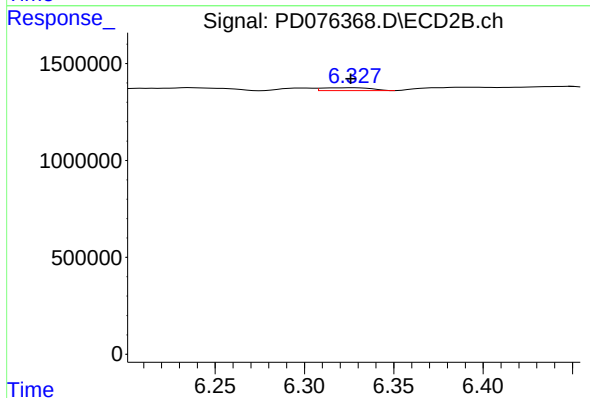
R.T.: 6.111 min
Delta R.T.: 0.007 min
Response: 40619
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

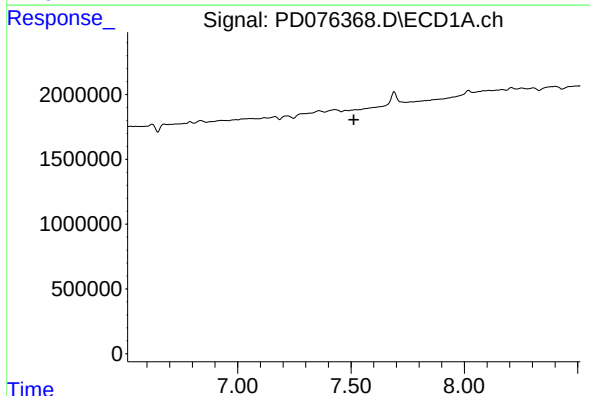
R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



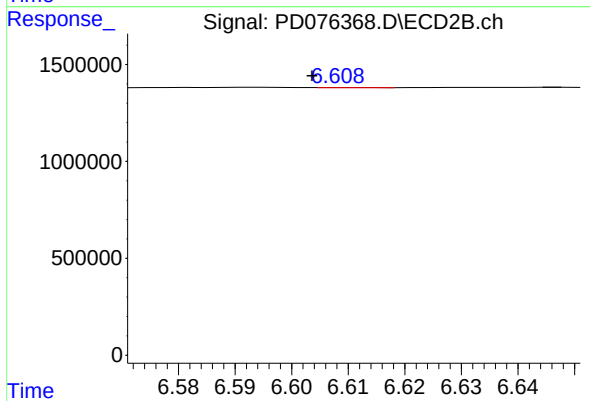
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 284550
Conc: 0.19 ng/ml



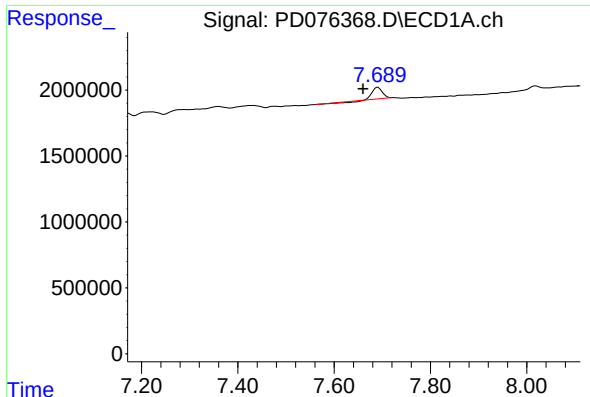
#20 Methoxychlor

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



#20 Methoxychlor

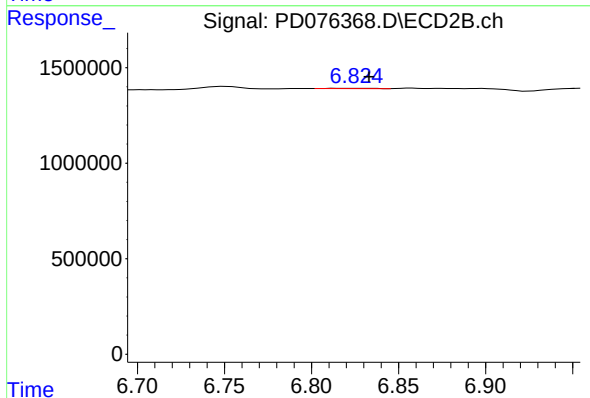
R.T.: 6.608 min
Delta R.T.: 0.005 min
Response: 4662
Conc: 0.01 ng/ml



#21 Endrin ketone

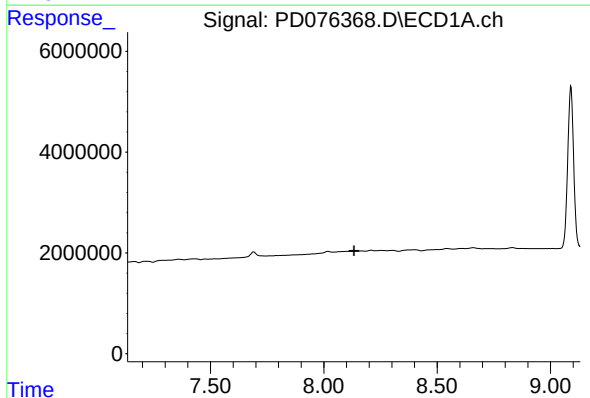
R.T.: 7.691 min
Delta R.T.: 0.031 min
Response: 1139580
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



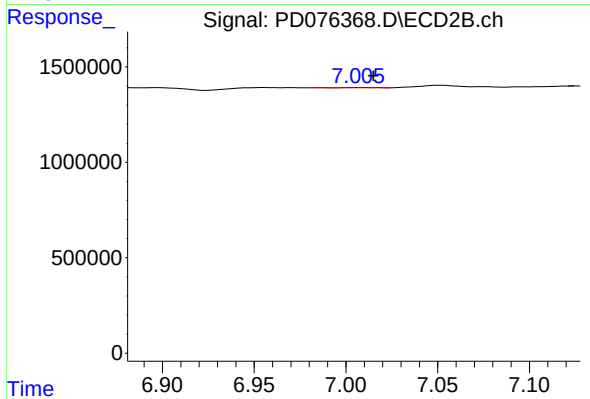
#21 Endrin ketone

R.T.: 6.813 min
Delta R.T.: -0.020 min
Response: 33981
Conc: 0.02 ng/ml



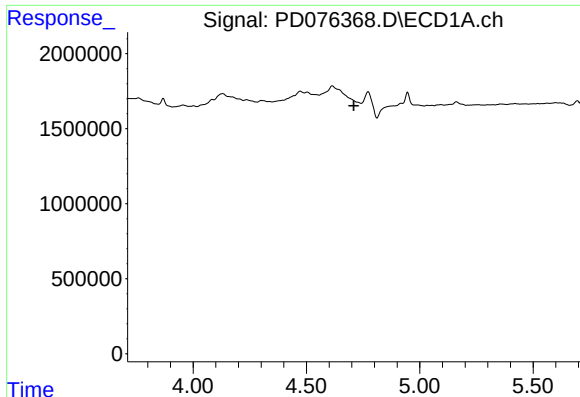
#22 Mirex

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



#22 Mirex

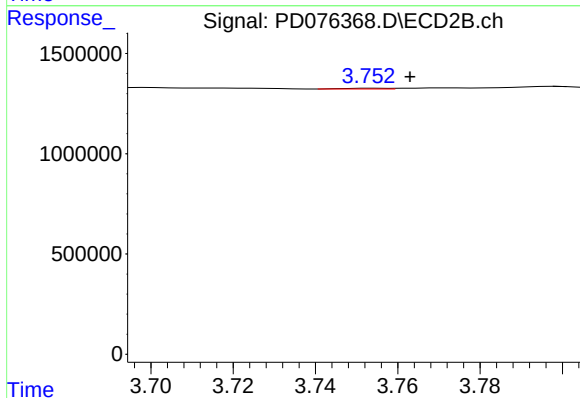
R.T.: 7.007 min
Delta R.T.: -0.008 min
Response: 20515
Conc: 0.01 ng/ml



#23 Chlordane-1

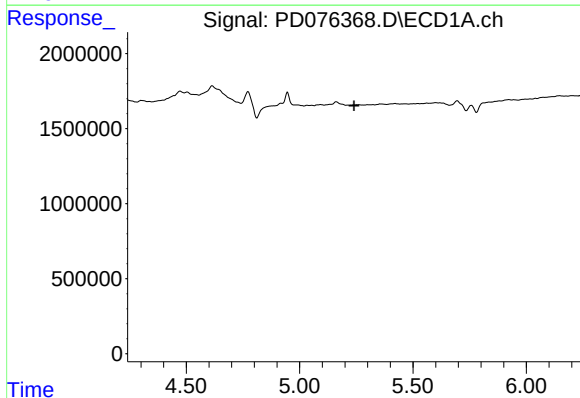
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



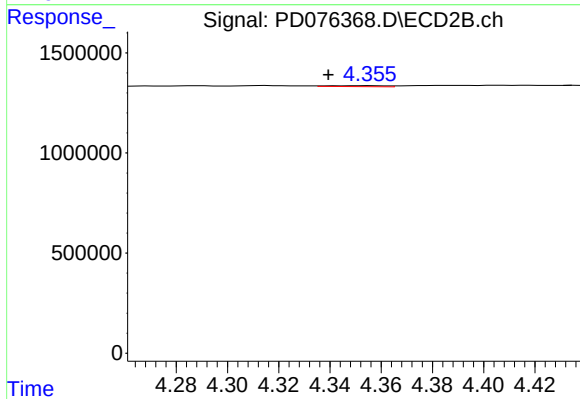
#23 Chlordane-1

R.T.: 3.754 min
Delta R.T.: -0.009 min
Response: 25637
Conc: 0.58 ng/ml



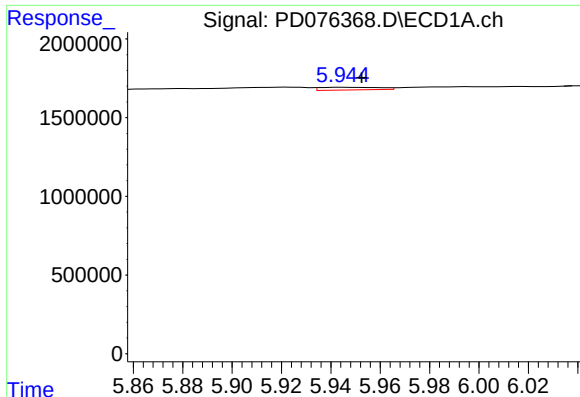
#24 Chlordane-2

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



#24 Chlordane-2

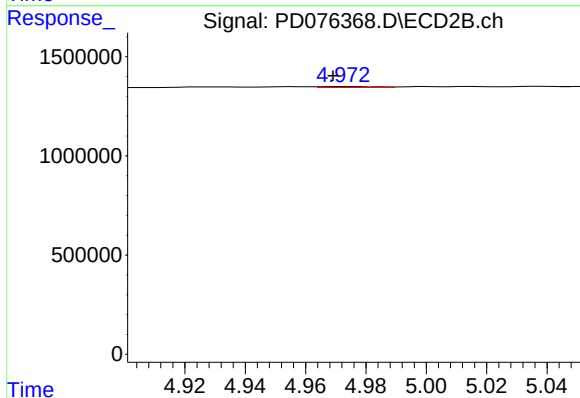
R.T.: 4.343 min
Delta R.T.: 0.003 min
Response: 70555
Conc: 1.45 ng/ml



#25 Chlordane-3

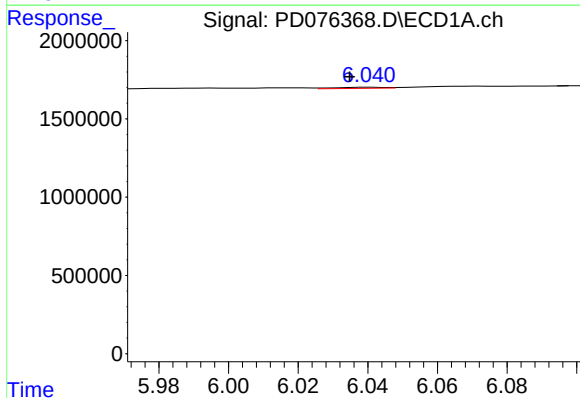
R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 280545
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



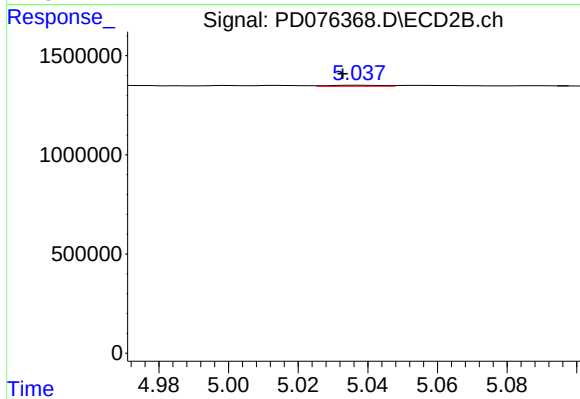
#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: 0.004 min
Response: 63586
Conc: 0.45 ng/ml



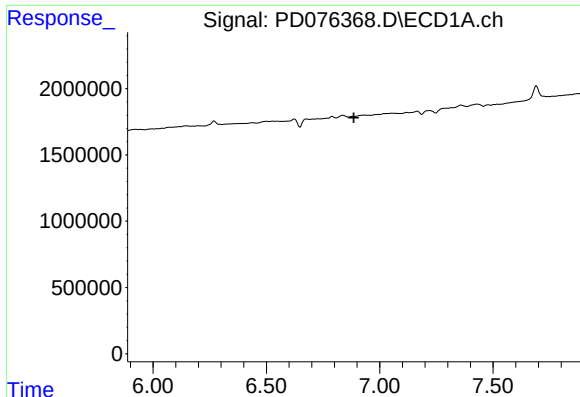
#26 Chlordane-4

R.T.: 6.041 min
Delta R.T.: 0.006 min
Response: 70757
Conc: 0.12 ng/ml



#26 Chlordane-4

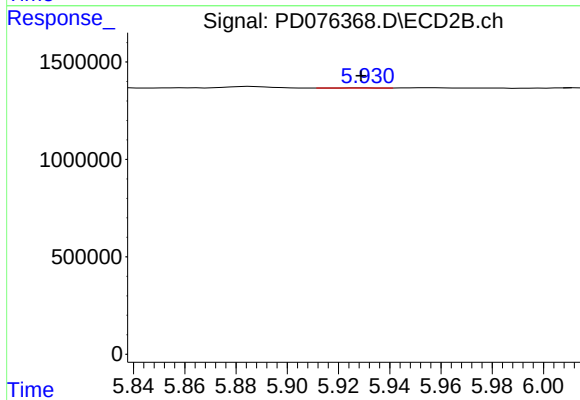
R.T.: 5.038 min
Delta R.T.: 0.005 min
Response: 51898
Conc: 0.37 ng/ml



#27 Chlordane-5

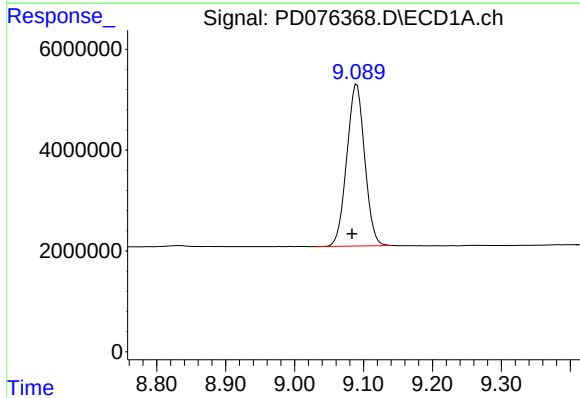
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



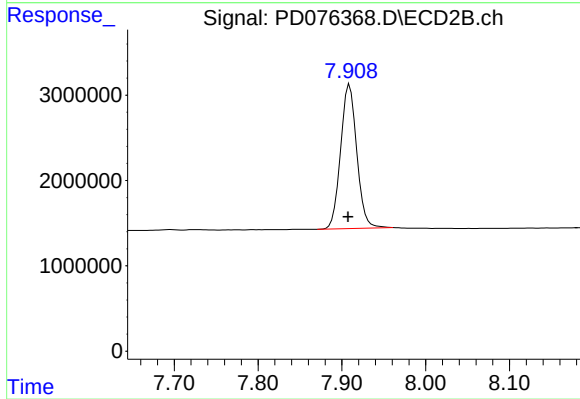
#27 Chlordane-5

R.T.: 5.931 min
Delta R.T.: 0.002 min
Response: 10346
Conc: 0.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.007 min
Response: 57949296
Conc: 16.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.002 min
Response: 22633790
Conc: 17.98 ng/ml