

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
 Data File : PD076090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 09:24
 Operator : AR\AJ
 Sample : 03336-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 22:33:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 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	2.767	46077378	22342386	21.631	20.593
28)	SA Decachlor...	9.090	7.913	44961859	19532711	17.748	19.976
Target Compounds							
3)	MA gamma-BHC...	4.313f	0.000	207809	0	0.062	N.D. #
4)	MA Heptachlor	4.946f	0.000	1988757	0	0.554	N.D. #
5)	MB Aldrin	5.250f	0.000	407609	0	0.116	N.D. #
6)	B beta-BHC	4.543	3.905	135892	568428	0.095	0.892 #
7)	B delta-BHC	4.773	0.000	5651603	0	1.700	N.D. #
8)	B Heptachlo...	5.696	0.000	2733754	0	0.848	N.D. #
9)	A Endosulfan I	6.071	0.000	492126	0	0.164	N.D. #
10)	B gamma-Chl...	5.955	0.000	941896	0	0.292	N.D. #
11)	B alpha-Chl...	6.041	0.000	1239659	0	0.383	N.D. #
13)	MA Dieldrin	0.000	5.365	0	309984	N.D.	0.230 #
15)	B Endosulfa...	6.791f	0.000	200756	0	0.078	N.D. #
16)	A 4,4'-DDD	6.722	0.000	395348	0	0.174	N.D. #
17)	MA 4,4'-DDT	7.052	6.043	127526	1259884	0.056	1.551 #
18)	B Endrin al...	0.000	6.095	0	1048806	N.D.	1.212 #
19)	B Endosulfa...	7.169	0.000	878925	0	0.349	N.D. #
21)	B Endrin ke...	7.687f	0.000	1779594	0	0.639	N.D. #
22)	Mirex	8.118f	0.000	559144	0	0.261	N.D. #
23)	Chlordane-1	0.000	3.779	0	832686	N.D.	18.192 #
24)	Chlordane-2	5.250	0.000	407609	0	3.097	N.D. #
25)	Chlordane-3	5.955	0.000	941896	0	1.814	N.D. #
26)	Chlordane-4	6.041	0.000	1239659	0	1.967	N.D. #

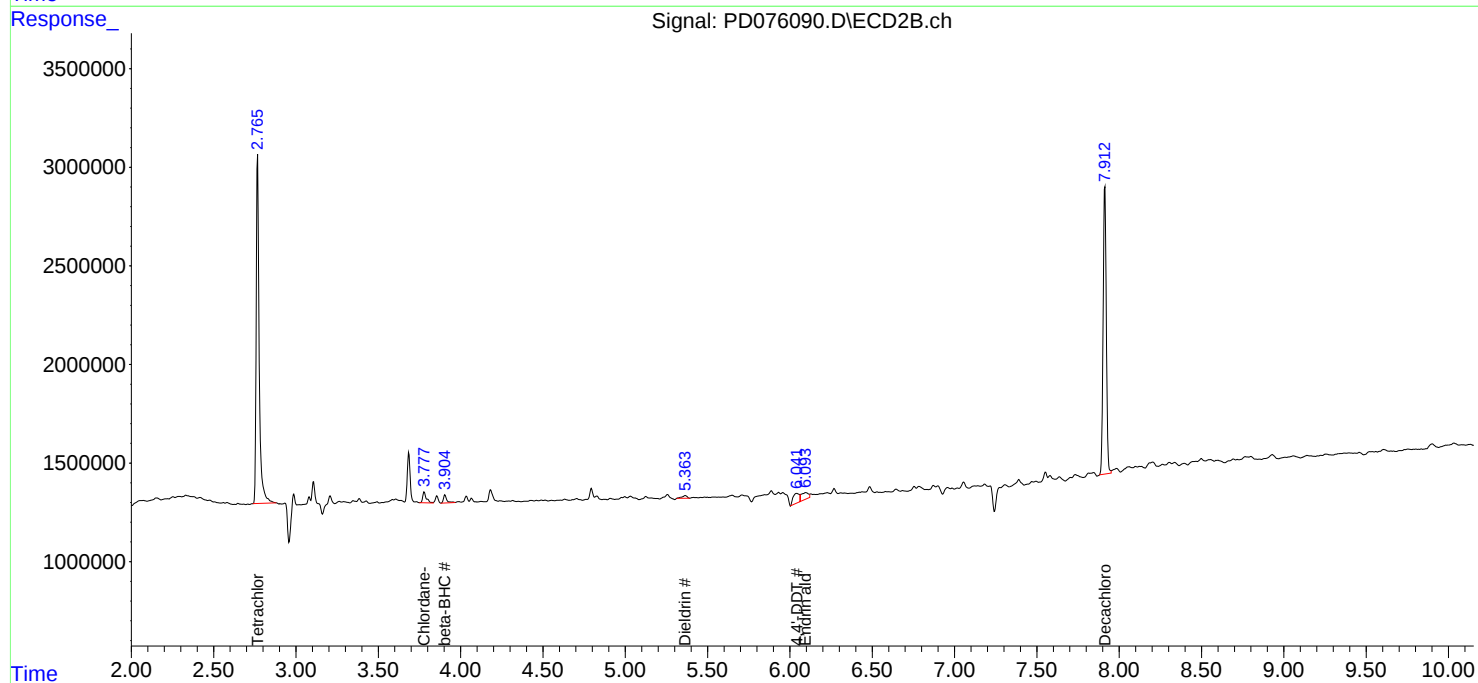
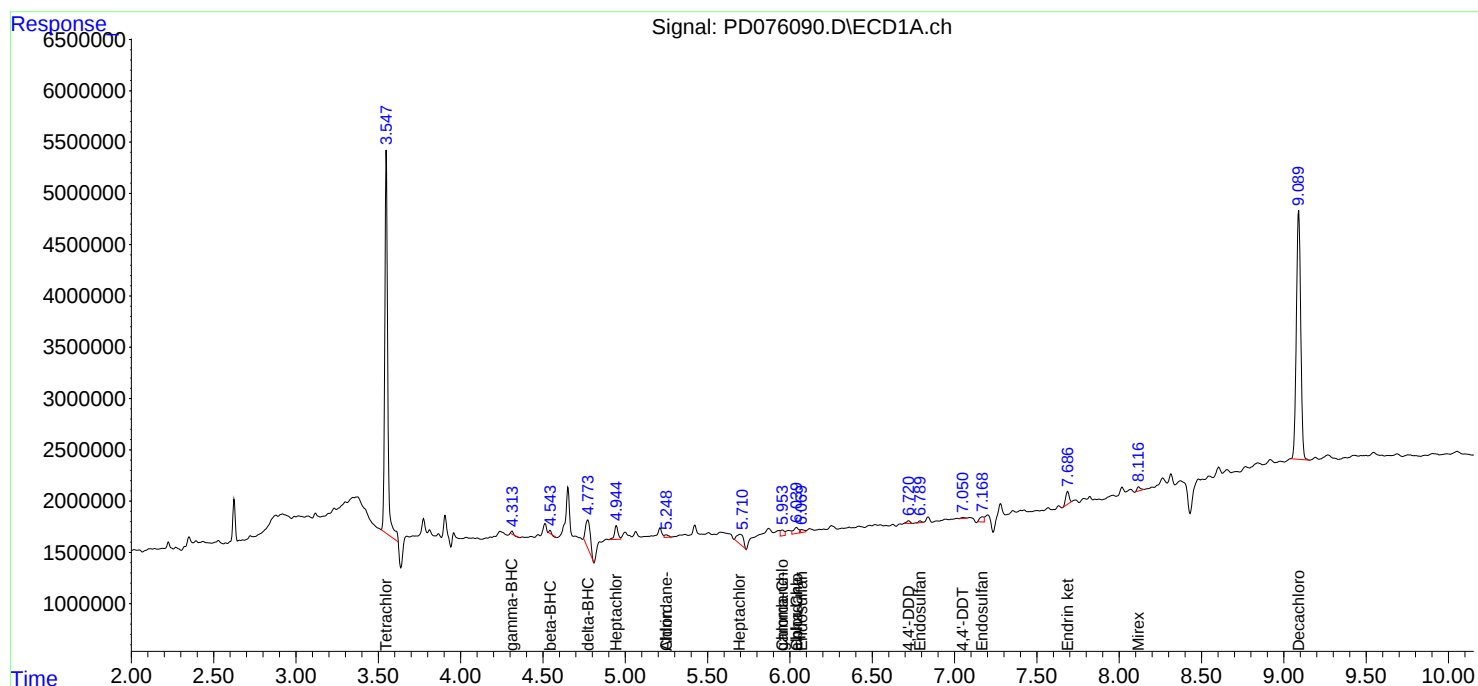
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

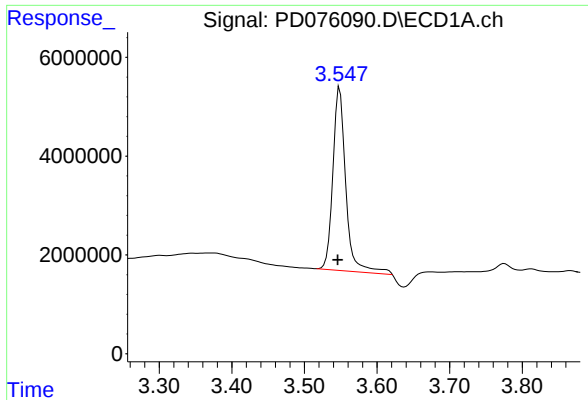
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
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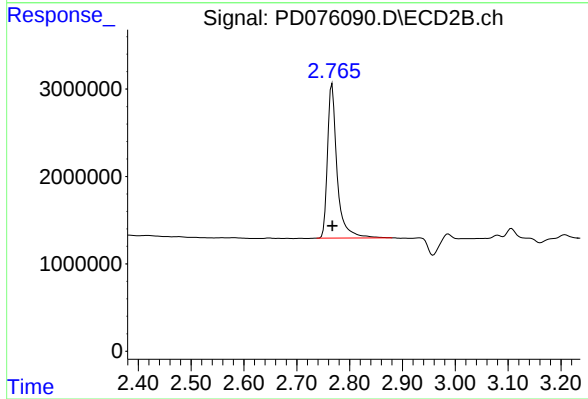




#1 Tetrachloro-m-xylene

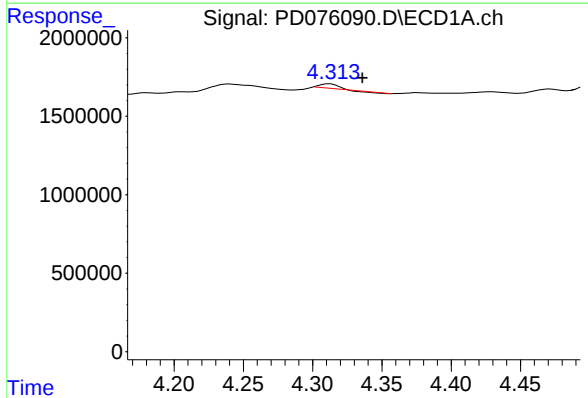
R.T.: 3.549 min
Delta R.T.: 0.003 min
Response: 46077378
Conc: 21.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



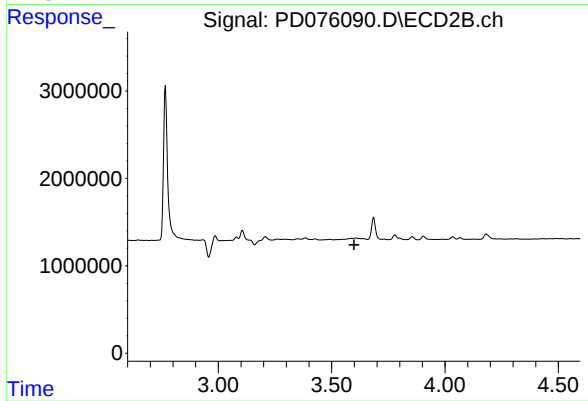
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 22342386
Conc: 20.59 ng/ml



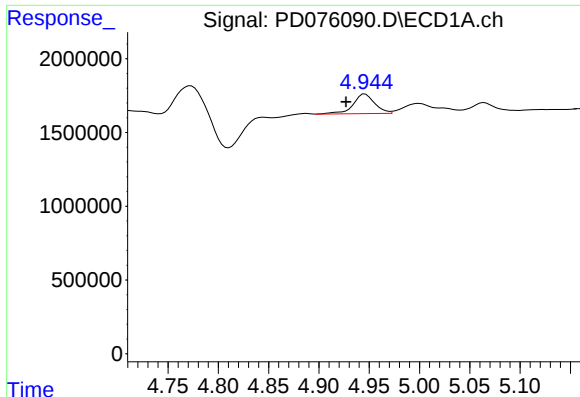
#3 gamma-BHC (Lindane)

R.T.: 4.313 min
Delta R.T.: -0.023 min
Response: 207809
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

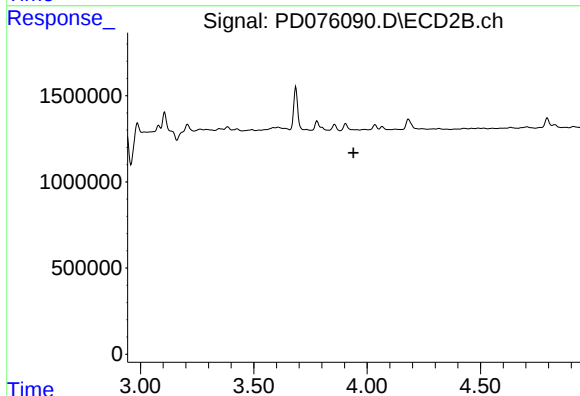
R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



#4 Heptachlor

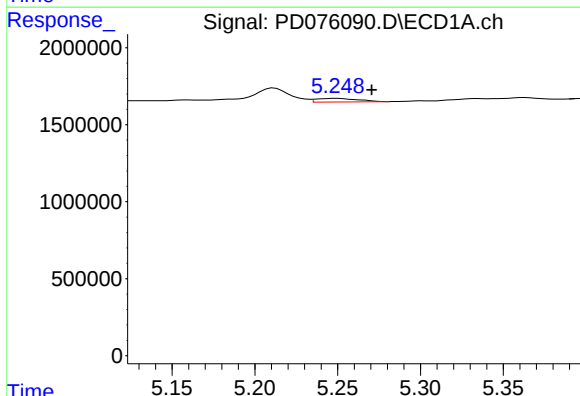
R.T.: 4.946 min
Delta R.T.: 0.019 min
Response: 1988757
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



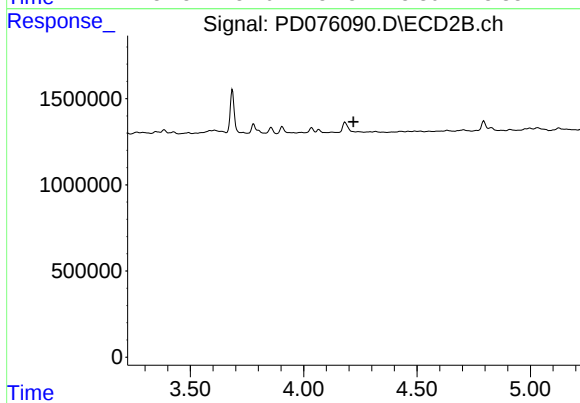
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



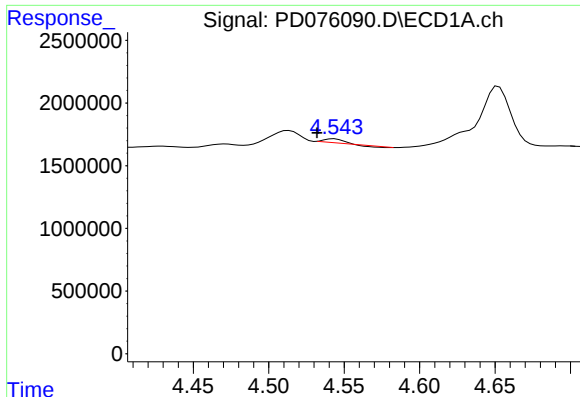
#5 Aldrin

R.T.: 5.250 min
Delta R.T.: -0.021 min
Response: 407609
Conc: 0.12 ng/ml



#5 Aldrin

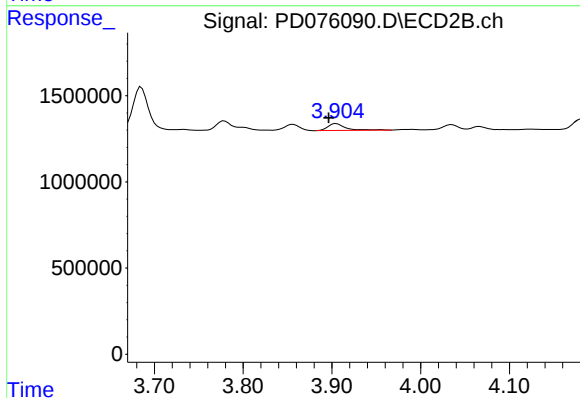
R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



#6 beta-BHC

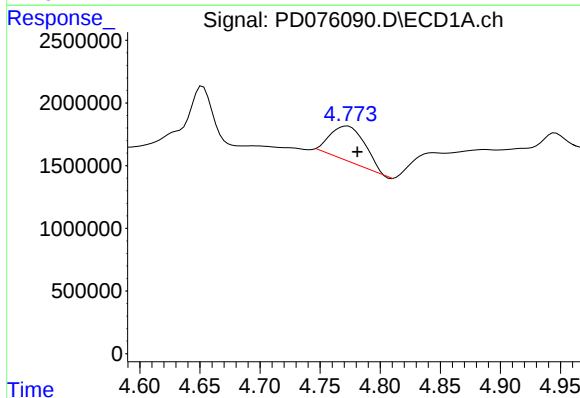
R.T.: 4.543 min
Delta R.T.: 0.011 min
Response: 135892
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



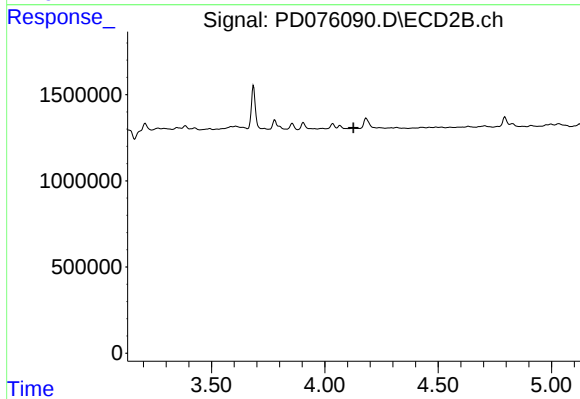
#6 beta-BHC

R.T.: 3.905 min
Delta R.T.: 0.008 min
Response: 568428
Conc: 0.89 ng/ml



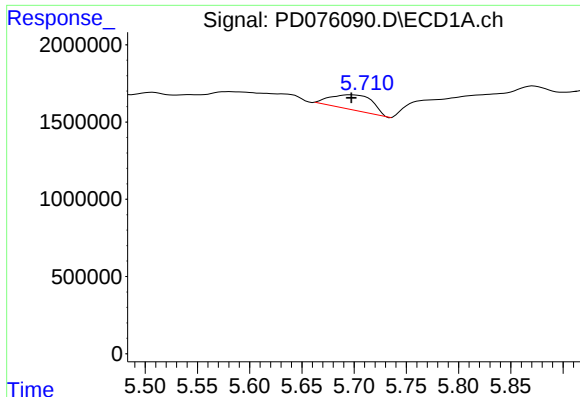
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.008 min
Response: 5651603
Conc: 1.70 ng/ml



#7 delta-BHC

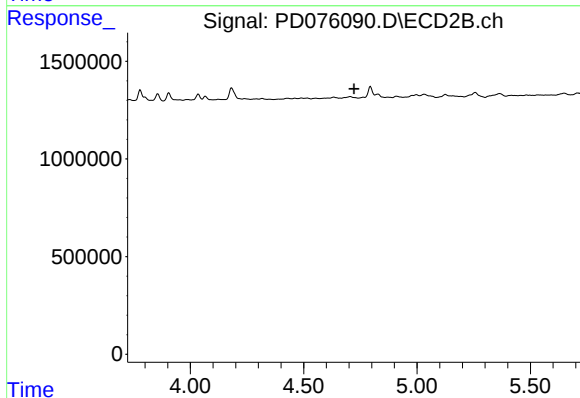
R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

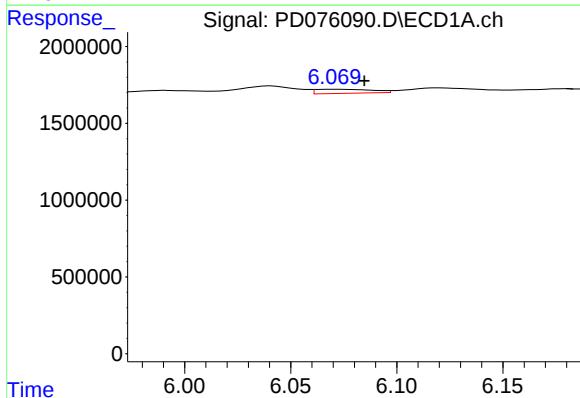
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 2733754
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



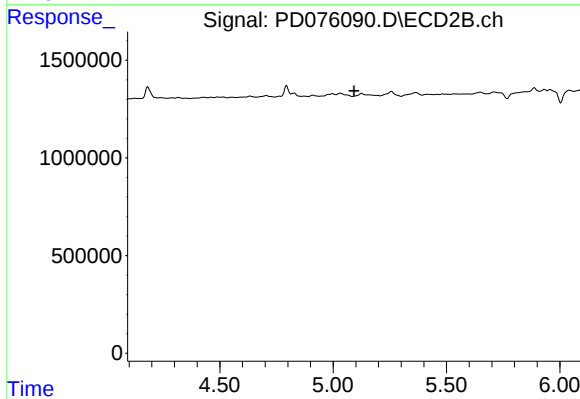
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



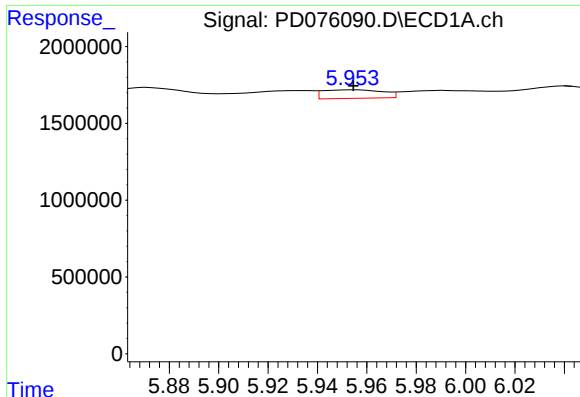
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: -0.014 min
Response: 492126
Conc: 0.16 ng/ml



#9 Endosulfan I

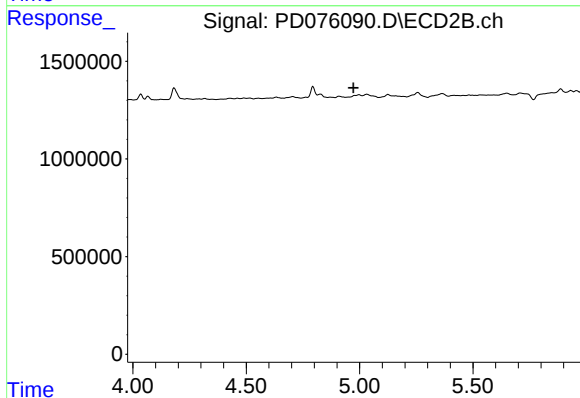
R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

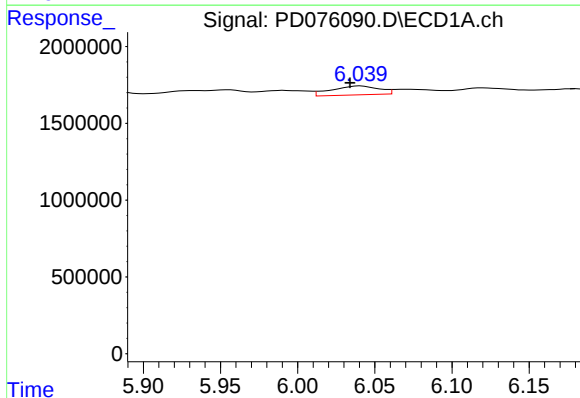
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 941896
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



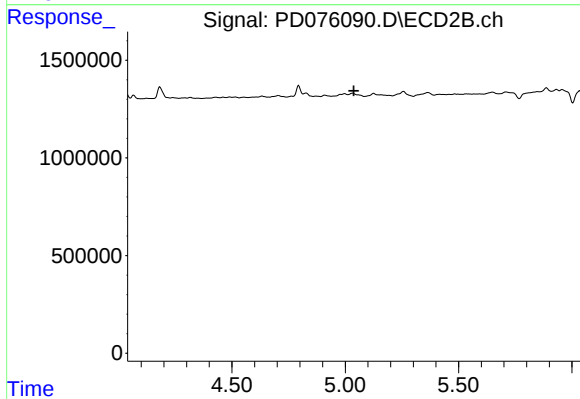
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



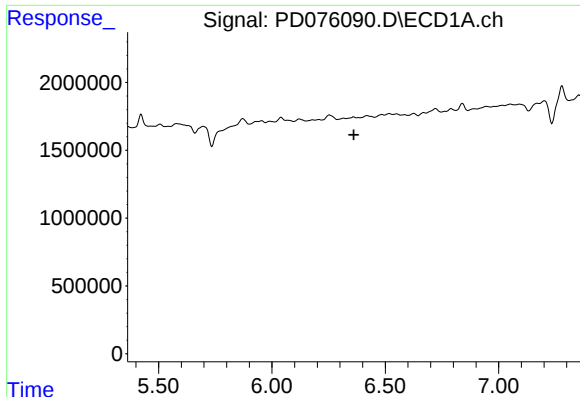
#11 alpha-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.007 min
Response: 1239659
Conc: 0.38 ng/ml



#11 alpha-Chlordane

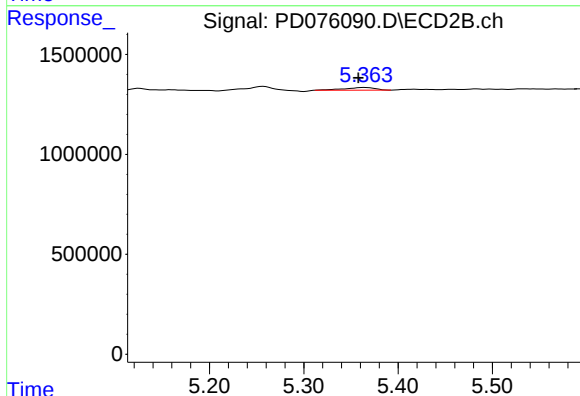
R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#13 Dieldrin

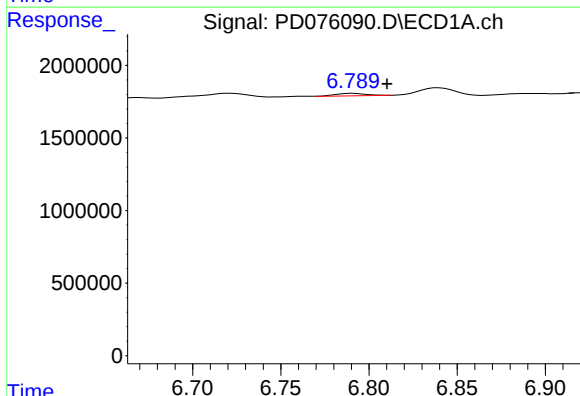
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



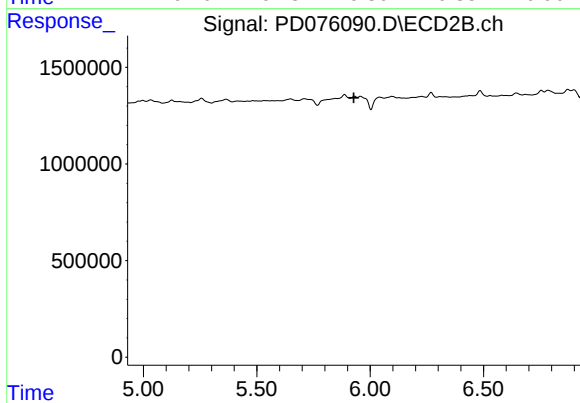
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.007 min
Response: 309984
Conc: 0.23 ng/ml



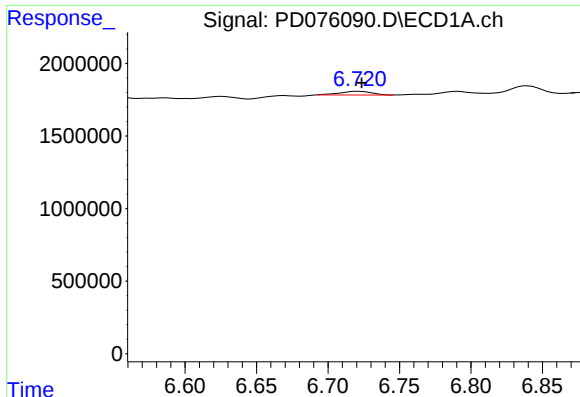
#15 Endosulfan II

R.T.: 6.791 min
Delta R.T.: -0.019 min
Response: 200756
Conc: 0.08 ng/ml



#15 Endosulfan II

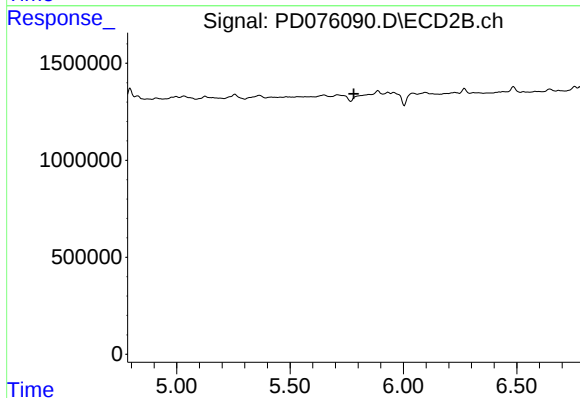
R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

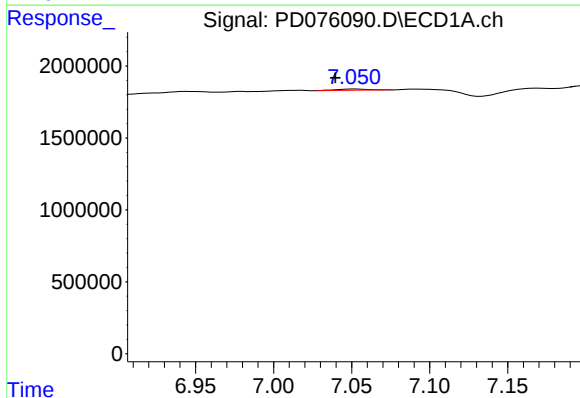
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 395348
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



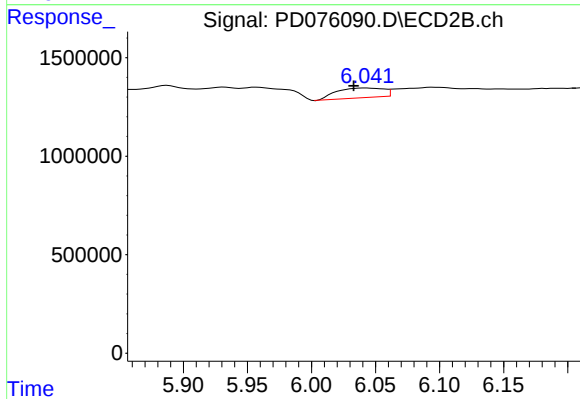
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



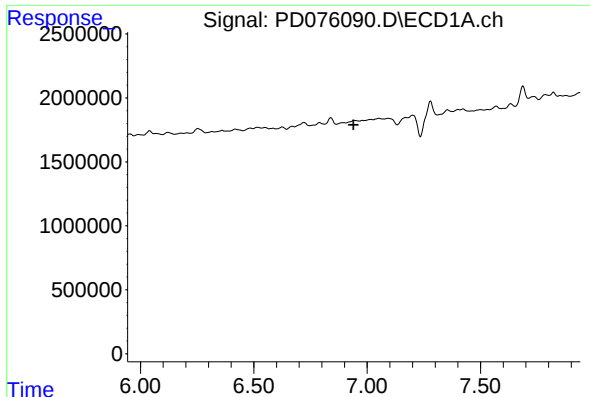
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: 0.012 min
Response: 127526
Conc: 0.06 ng/ml



#17 4,4'-DDT

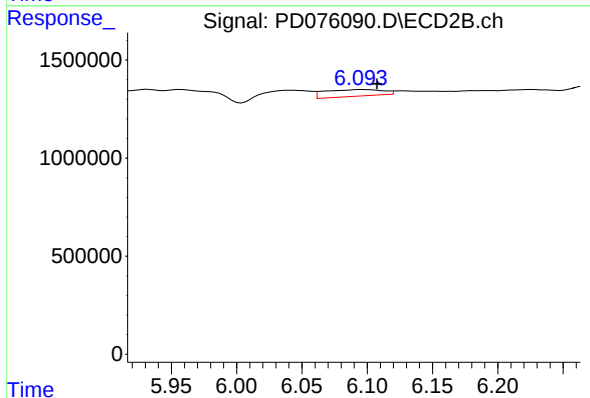
R.T.: 6.043 min
Delta R.T.: 0.010 min
Response: 1259884
Conc: 1.55 ng/ml



#18 Endrin aldehyde

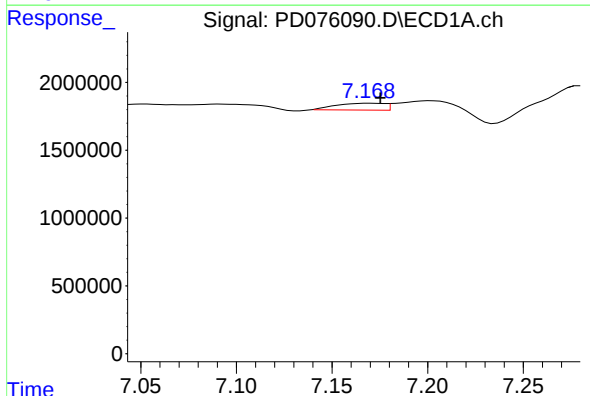
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



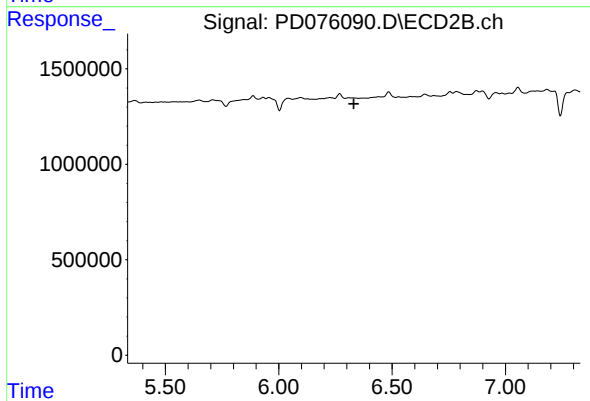
#18 Endrin aldehyde

R.T.: 6.095 min
Delta R.T.: -0.012 min
Response: 1048806
Conc: 1.21 ng/ml



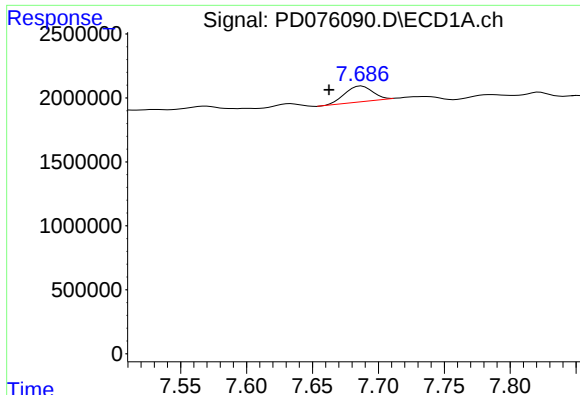
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: -0.006 min
Response: 878925
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

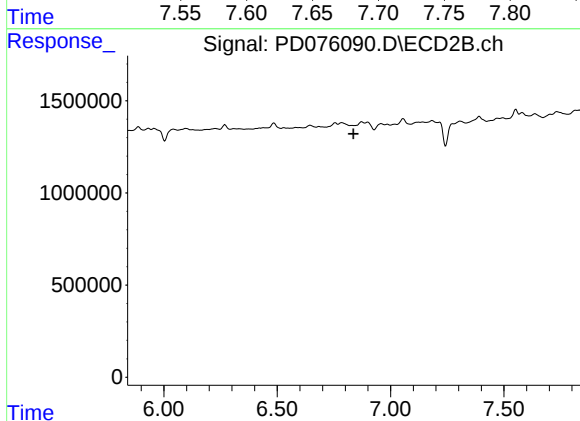
R.T.: 0.000 min
Exp R.T.: 6.331 min
Response: 0
Conc: N.D.



#21 Endrin ketone

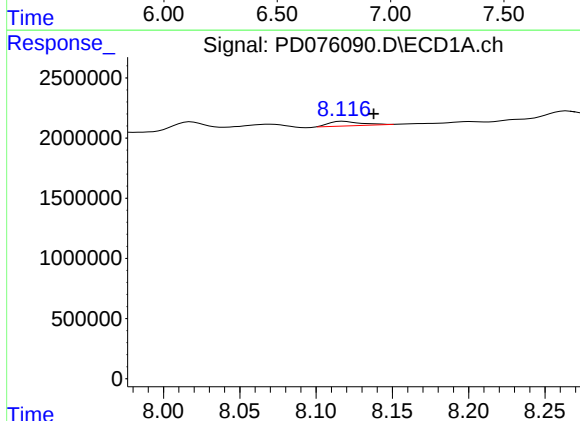
R.T.: 7.687 min
Delta R.T.: 0.025 min
Response: 1779594
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



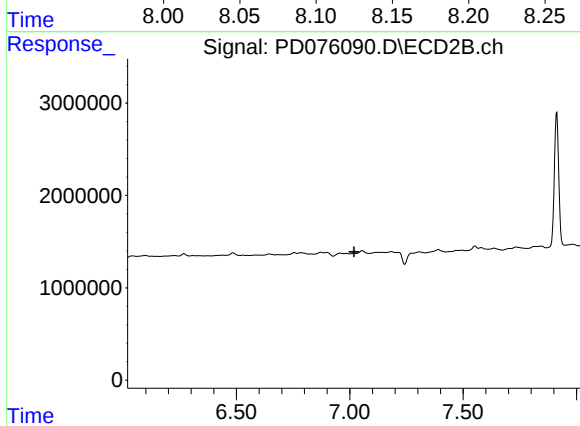
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



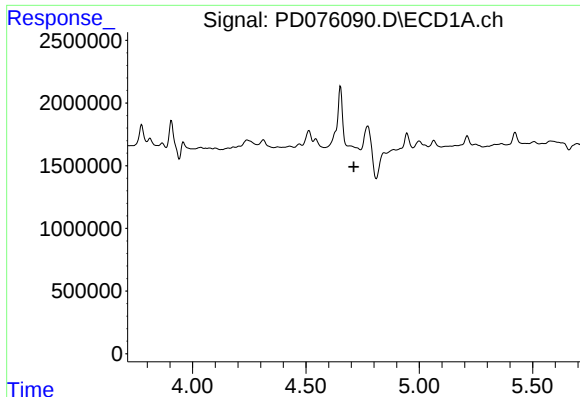
#22 Mirex

R.T.: 8.118 min
Delta R.T.: -0.020 min
Response: 559144
Conc: 0.26 ng/ml



#22 Mirex

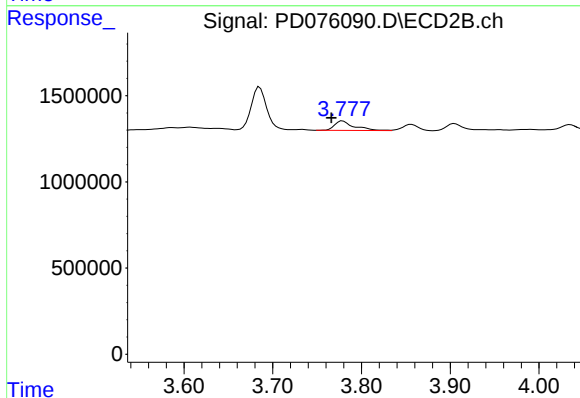
R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#23 Chlordane-1

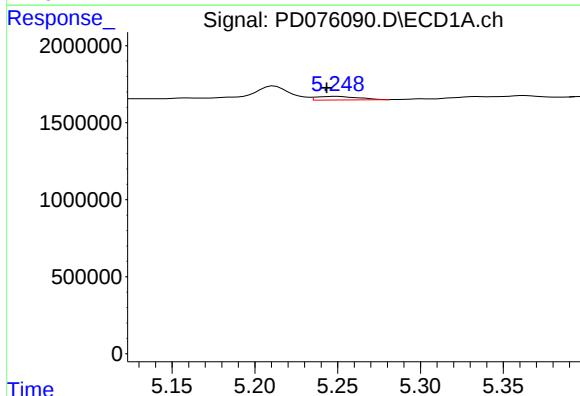
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



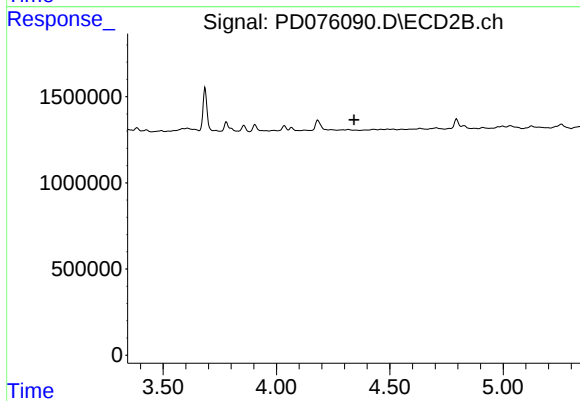
#23 Chlordane-1

R.T.: 3.779 min
Delta R.T.: 0.013 min
Response: 832686
Conc: 18.19 ng/ml



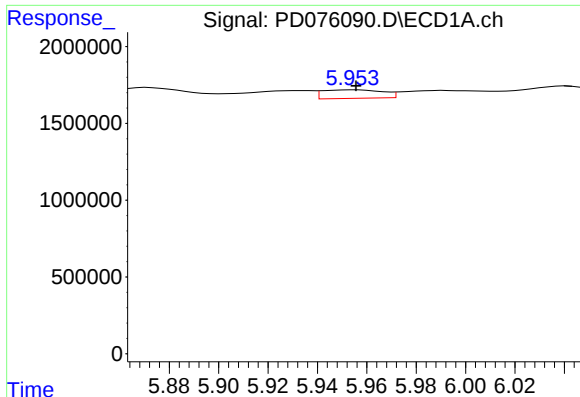
#24 Chlordane-2

R.T.: 5.250 min
Delta R.T.: 0.006 min
Response: 407609
Conc: 3.10 ng/ml



#24 Chlordane-2

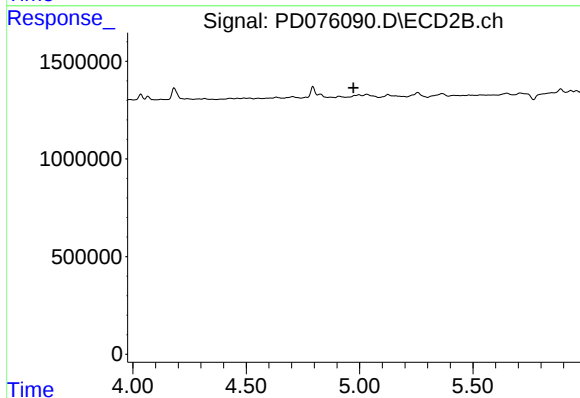
R.T.: 0.000 min
Exp R.T.: 4.343 min
Response: 0
Conc: N.D.



#25 Chlordane-3

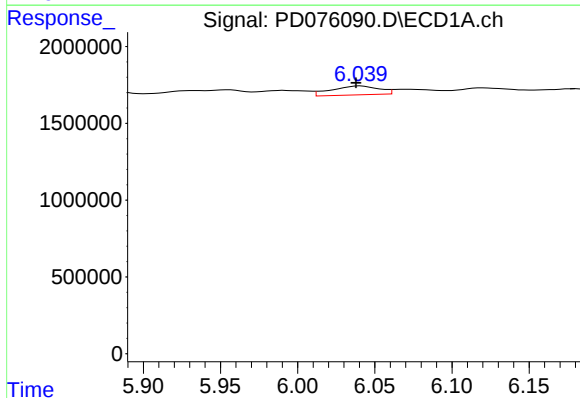
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 941896
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



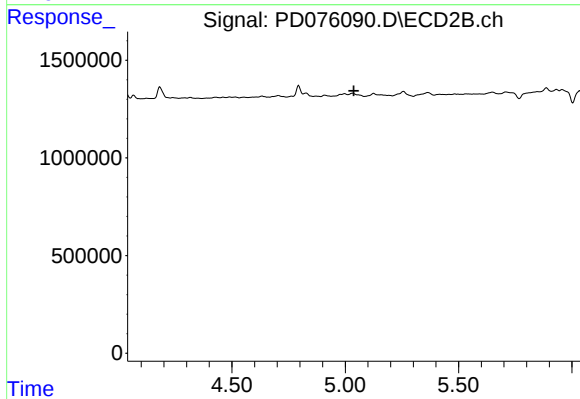
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



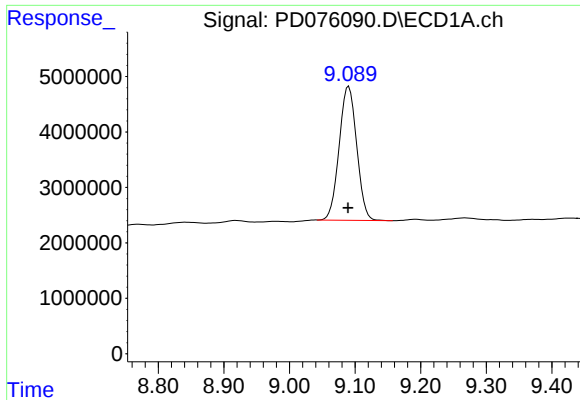
#26 Chlordane-4

R.T.: 6.041 min
Delta R.T.: 0.003 min
Response: 1239659
Conc: 1.97 ng/ml



#26 Chlordane-4

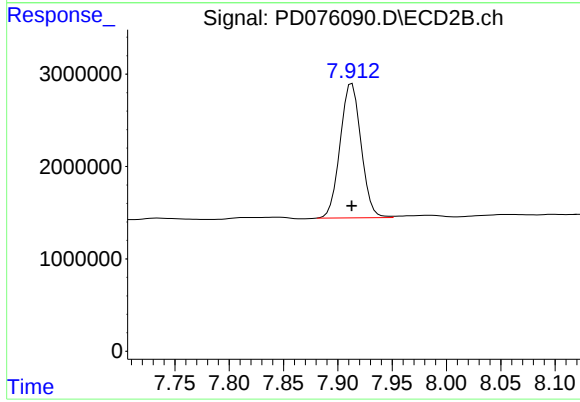
R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.001 min
Response: 44961859
Conc: 17.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 19532711
Conc: 19.98 ng/ml