

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
 Data File : PD076533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 01:14
 Operator : AR\AJ
 Sample : 03555-03
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 02:08:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 01:40:01 2023
 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...	3.545	2.765	25557083	12945695	11.680	11.757
28)	SA Decachlor...	9.087	7.907	30511581	12967408	12.074	12.529
Target Compounds							
2)	A alpha-BHC	4.000	3.262	163664	272477	0.043	0.165 #
3)	MA gamma-BHC...	0.000	3.607	0	23987	N.D.	0.015 #
4)	MA Heptachlor	0.000	3.951	0	344542	N.D.	0.221 #
5)	MB Aldrin	5.253f	4.231	254093	282313	0.068	0.179 #
6)	B beta-BHC	0.000	3.907	0	79395	N.D.	0.120 #
7)	B delta-BHC	4.771	4.131	1548370	140995	0.443	0.091 #
8)	B Heptachlo...	5.689	4.719	4035701	46667	1.207	0.033 #
9)	A Endosulfan I	6.066f	0.000	383088	0	0.125	N.D. #
10)	B gamma-Chl...	5.972f	4.947f	3121265	2573724	0.950	1.828 #
11)	B alpha-Chl...	6.034	5.023	1875710	1596464	0.566	1.128 #
12)	B 4,4'-DDE	6.203	5.221	10105485	3426019	3.412	2.849
13)	MA Dieldrin	6.355	5.355	523672	3005686	0.159	2.105 #
14)	MA Endrin	6.586	5.637	3911826	-489563	1.443	N.D. #
15)	B Endosulfa...	0.000	5.911	0	997563	N.D.	0.820 #
16)	A 4,4'-DDD	6.731	5.777	4842902	331176	2.036	0.340 #
17)	MA 4,4'-DDT	7.037	6.025	10698979	7869619	4.567	8.395 #
18)	B Endrin al...	6.960f	6.121f	715427	494299	0.329	0.511 #
19)	B Endosulfa...	0.000	6.323	0	639095	N.D.	0.553 #
20)	A Methoxychlor	0.000	6.579f	0	164541	N.D.	0.304 #
21)	B Endrin ke...	7.689f	6.827	940161	48112	0.315	0.035 #
22)	Mirex	0.000	7.010	0	40332	N.D.	0.037 #
23)	Chlordane-1	0.000	3.769	0	380162	N.D.	0.955 #
24)	Chlordane-2	5.253	4.338	254093	504413	0.246	1.275 #
25)	Chlordane-3	5.972f	4.947f	3121265	2573724	0.655	1.911 #
26)	Chlordane-4	6.034	5.023	1875710	1596464	0.334	1.223 #
27)	Chlordane-5	6.913f	5.911f	226563	997563	0.239	2.093 #

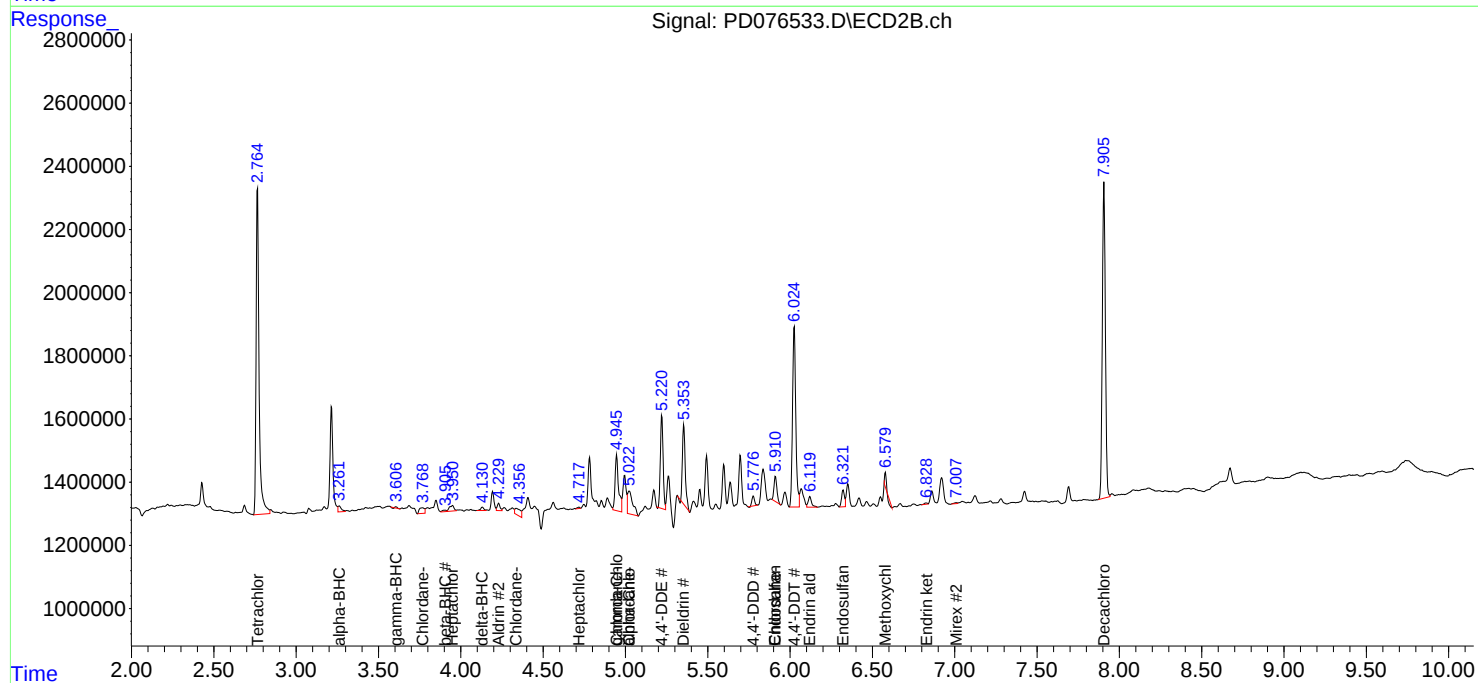
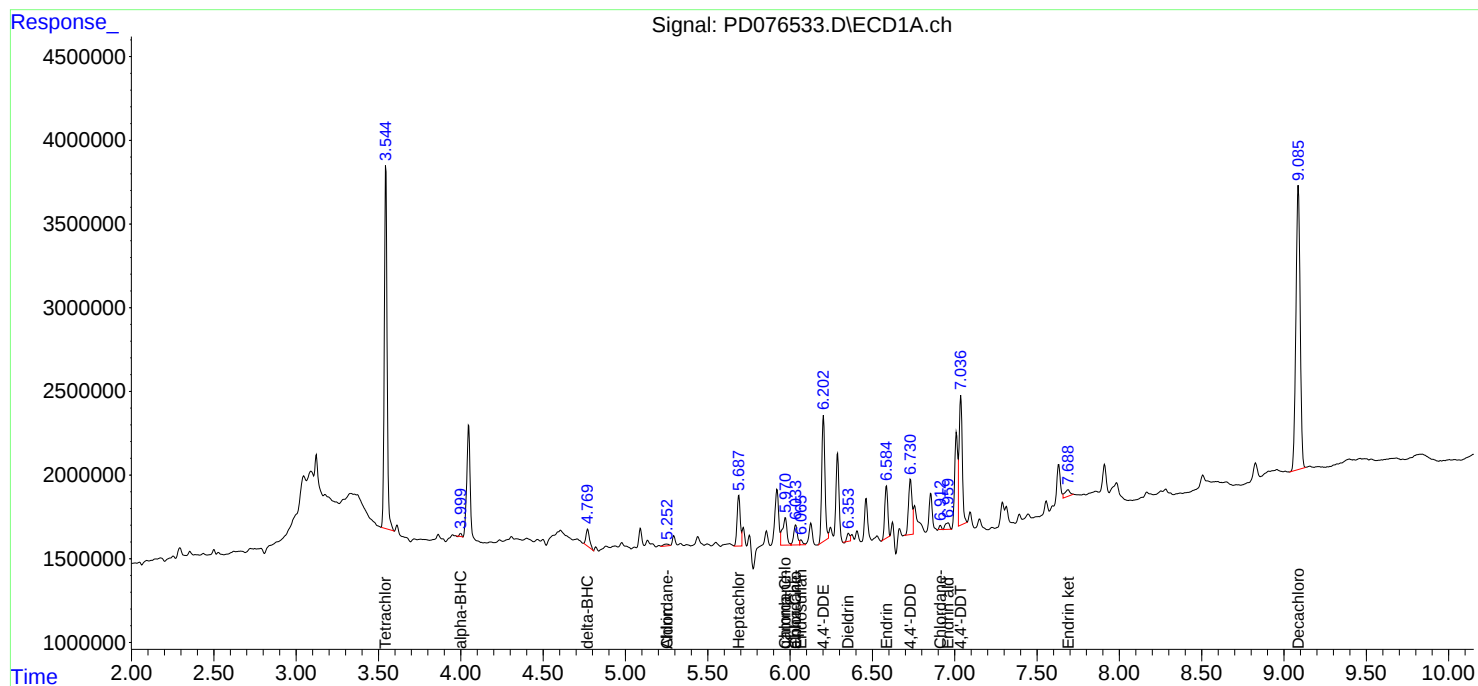
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

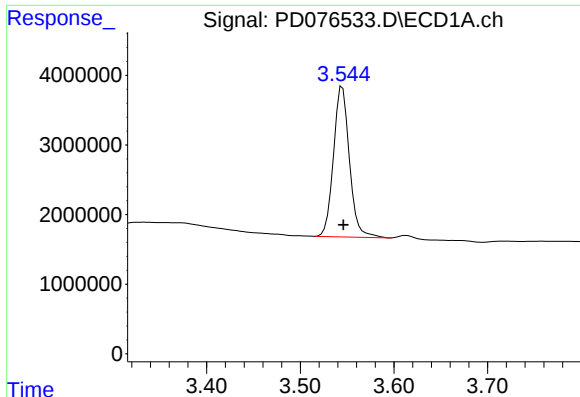
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
Data File : PD076533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 01:14
Operator : AR\AJ
Sample : 03555-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 02:08:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 01:40:01 2023
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

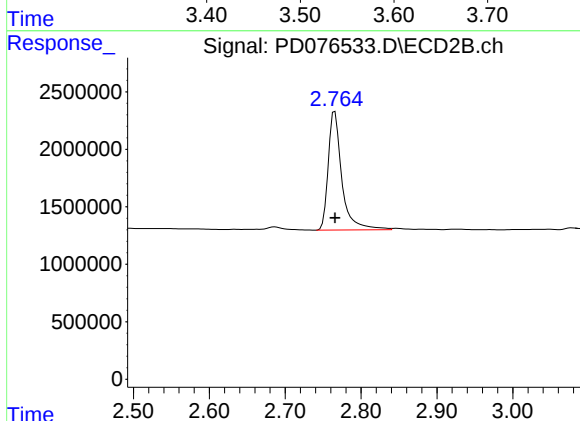




#1 Tetrachloro-m-xylene

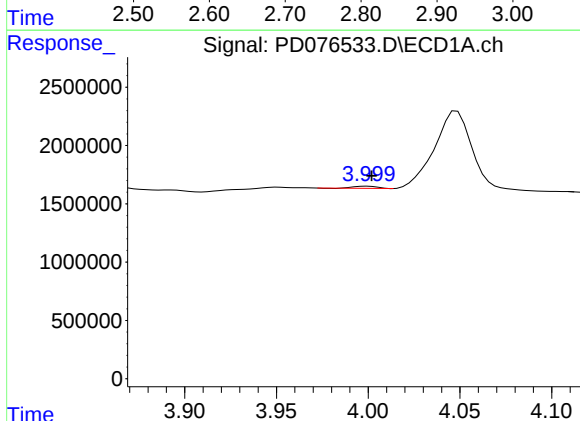
R.T.: 3.545 min
Delta R.T.: -0.001 min
Response: 25557083
Conc: 11.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



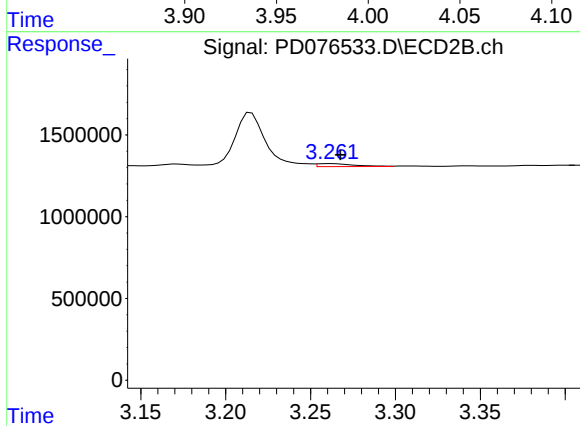
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 12945695
Conc: 11.76 ng/ml



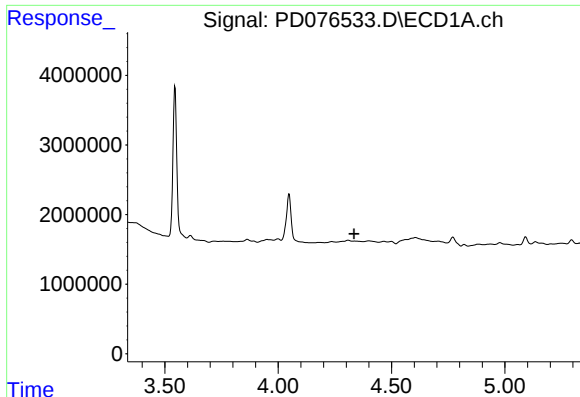
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 163664
Conc: 0.04 ng/ml



#2 alpha-BHC

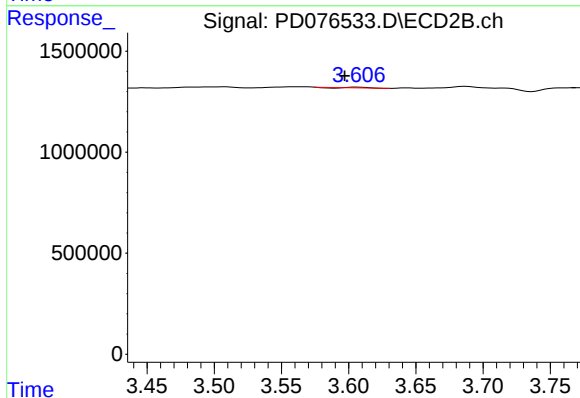
R.T.: 3.262 min
Delta R.T.: -0.005 min
Response: 272477
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

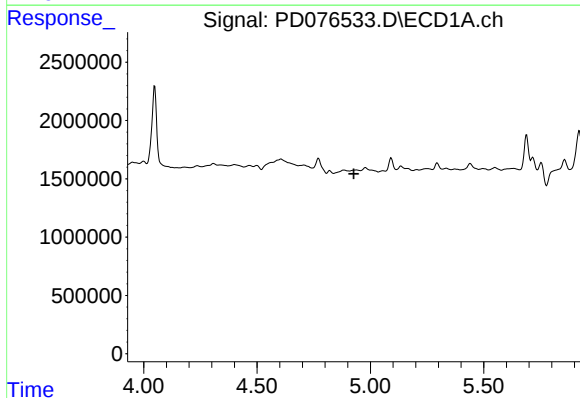
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



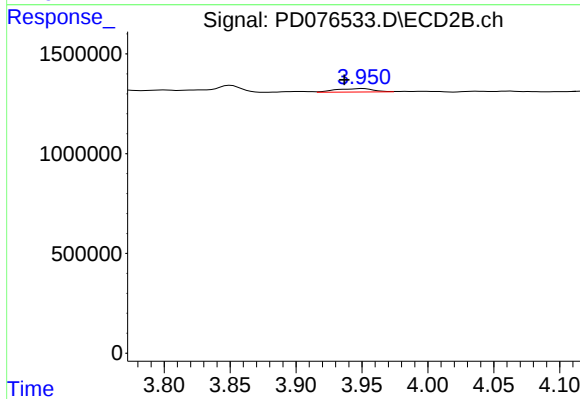
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.010 min
Response: 23987
Conc: 0.01 ng/ml



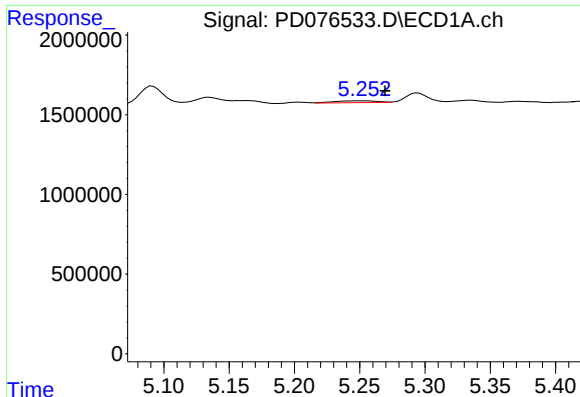
#4 Heptachlor

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



#4 Heptachlor

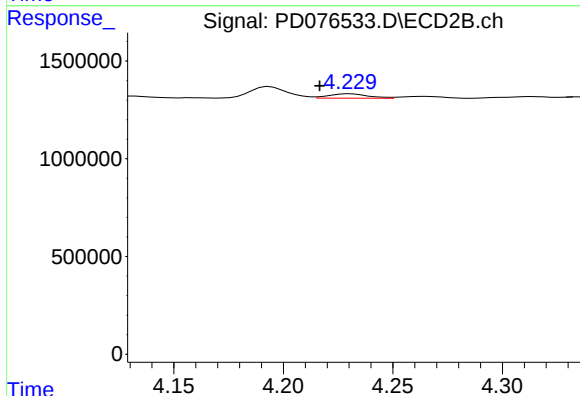
R.T.: 3.951 min
Delta R.T.: 0.014 min
Response: 344542
Conc: 0.22 ng/ml



#5 Aldrin

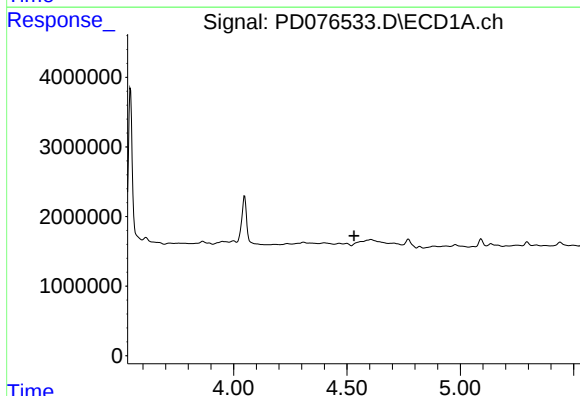
R.T.: 5.253 min
Delta R.T.: -0.017 min
Response: 254093
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



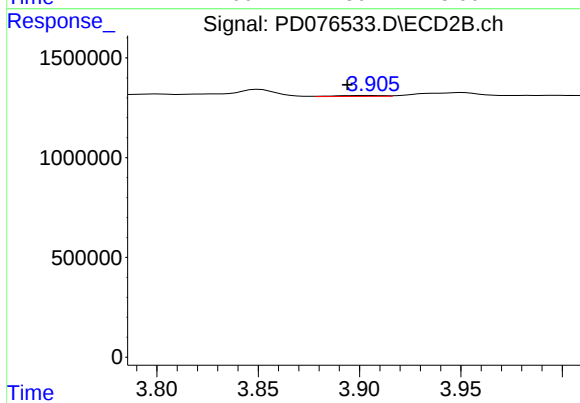
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.014 min
Response: 282313
Conc: 0.18 ng/ml



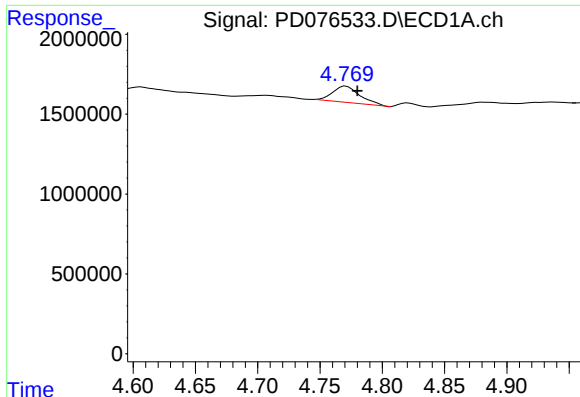
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

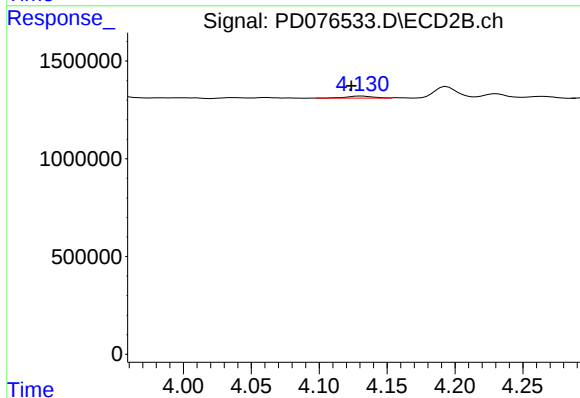
R.T.: 3.907 min
Delta R.T.: 0.013 min
Response: 79395
Conc: 0.12 ng/ml



#7 delta-BHC

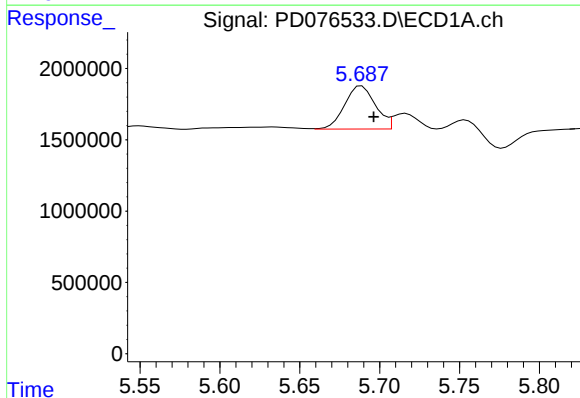
R.T.: 4.771 min
Delta R.T.: -0.009 min
Response: 1548370
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



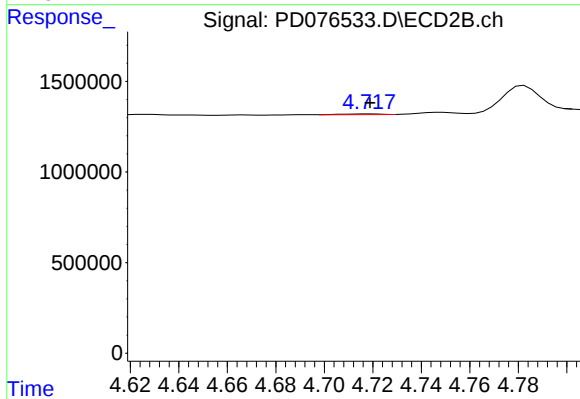
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.008 min
Response: 140995
Conc: 0.09 ng/ml



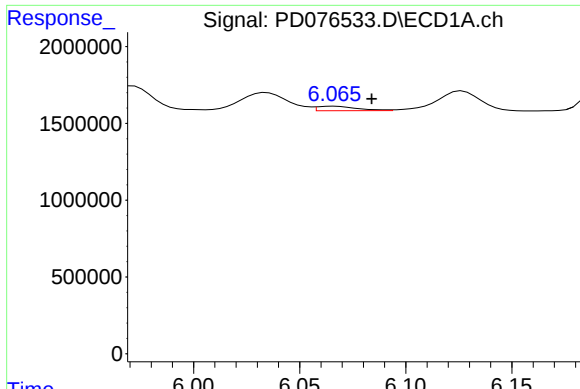
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 4035701
Conc: 1.21 ng/ml



#8 Heptachlor epoxide

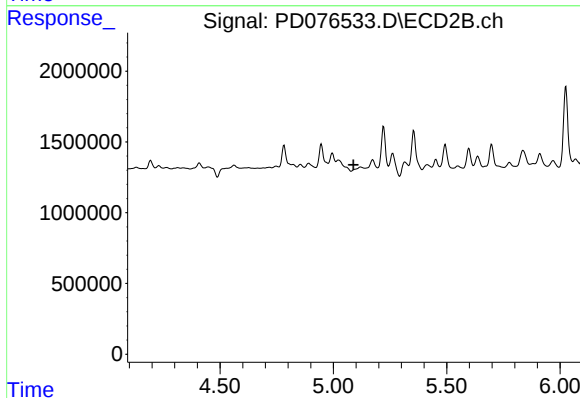
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 46667
Conc: 0.03 ng/ml



#9 Endosulfan I

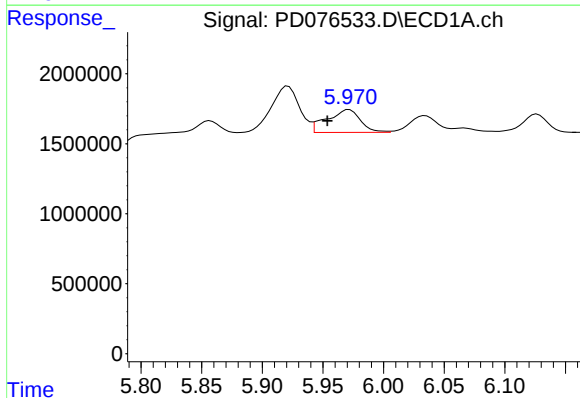
R.T.: 6.066 min
Delta R.T.: -0.017 min
Response: 383088
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



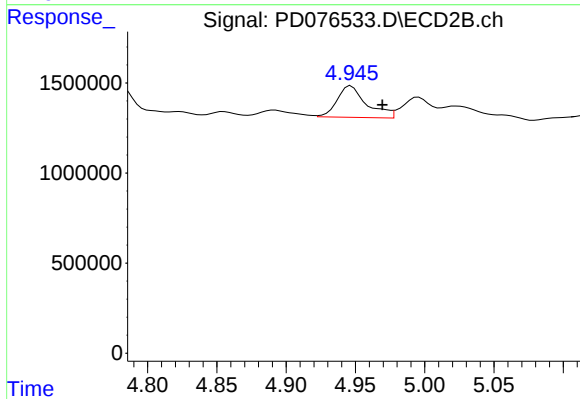
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



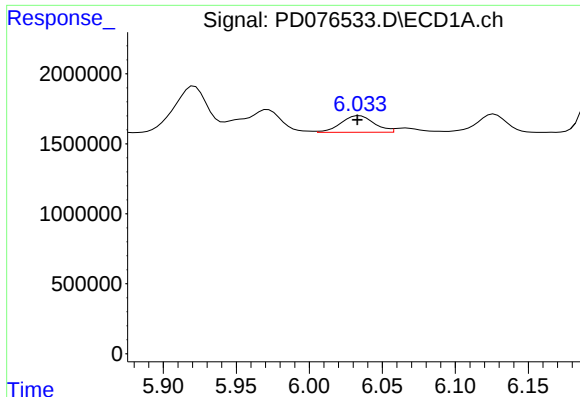
#10 gamma-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.018 min
Response: 3121265
Conc: 0.95 ng/ml



#10 gamma-Chlordane

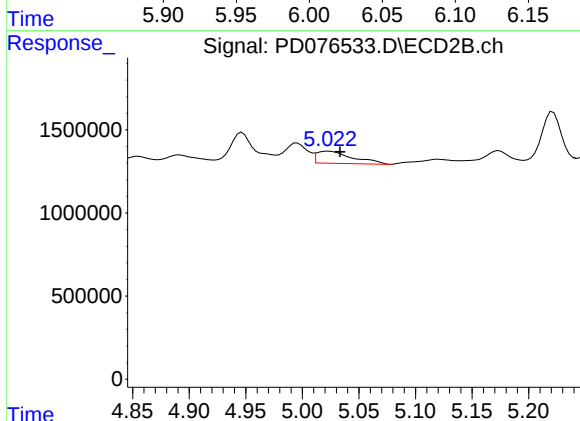
R.T.: 4.947 min
Delta R.T.: -0.023 min
Response: 2573724
Conc: 1.83 ng/ml



#11 alpha-Chlordane

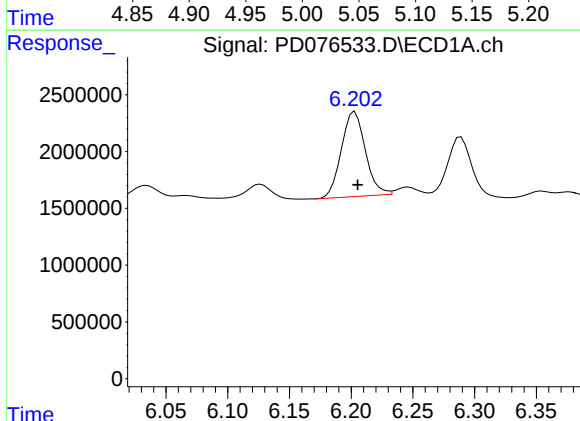
R.T.: 6.034 min
Delta R.T.: 0.002 min
Response: 1875710
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



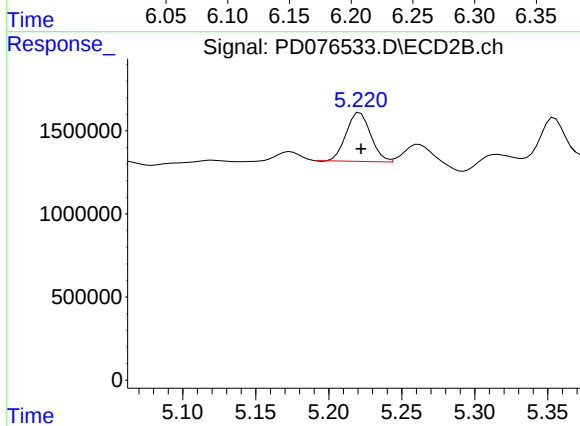
#11 alpha-Chlordane

R.T.: 5.023 min
Delta R.T.: -0.010 min
Response: 1596464
Conc: 1.13 ng/ml



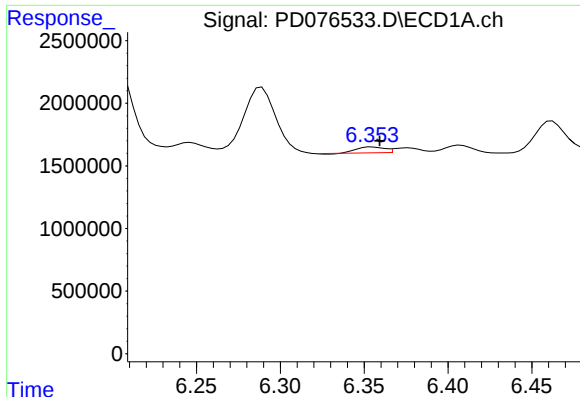
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 10105485
Conc: 3.41 ng/ml



#12 4,4'-DDE

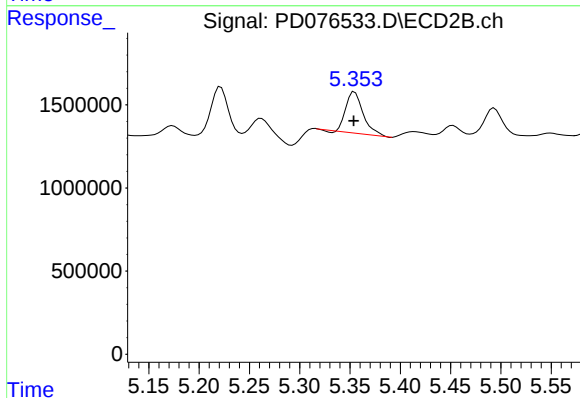
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 3426019
Conc: 2.85 ng/ml



#13 Dieldrin

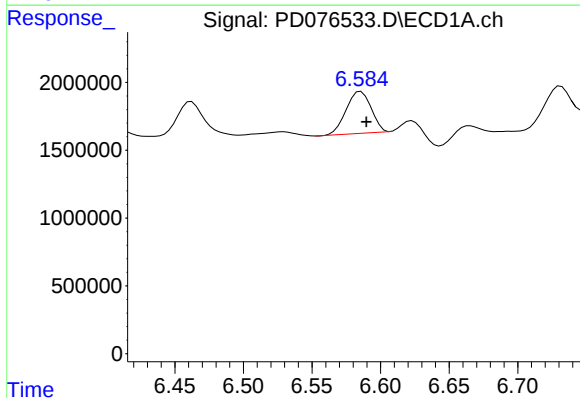
R.T.: 6.355 min
Delta R.T.: -0.004 min
Response: 523672
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



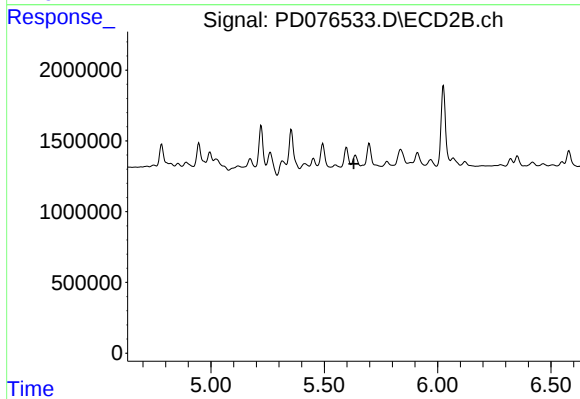
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 3005686
Conc: 2.11 ng/ml



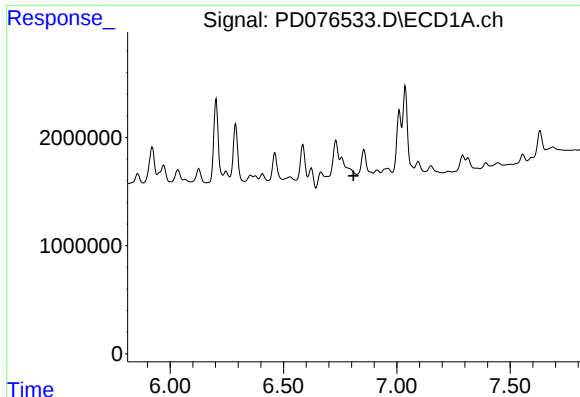
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.004 min
Response: 3911826
Conc: 1.44 ng/ml



#14 Endrin

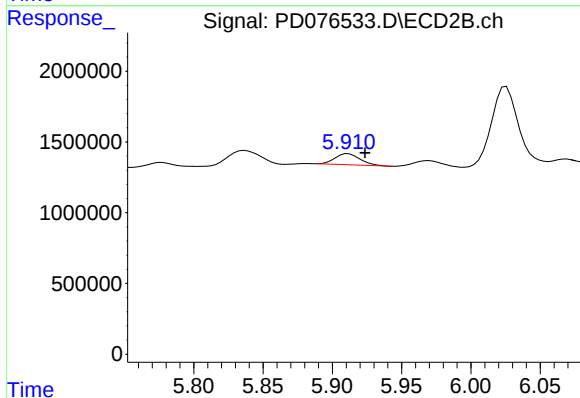
R.T.: 5.637 min
Delta R.T.: 0.007 min
Response: -489563
Conc: N.D.



#15 Endosulfan II

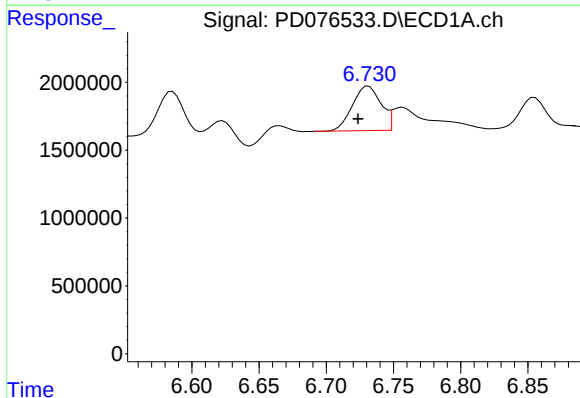
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



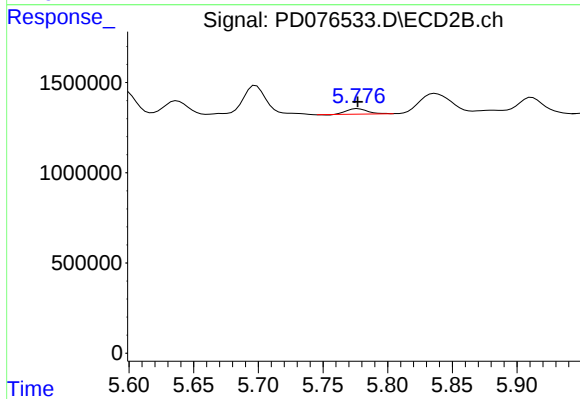
#15 Endosulfan II

R.T.: 5.911 min
Delta R.T.: -0.012 min
Response: 997563
Conc: 0.82 ng/ml



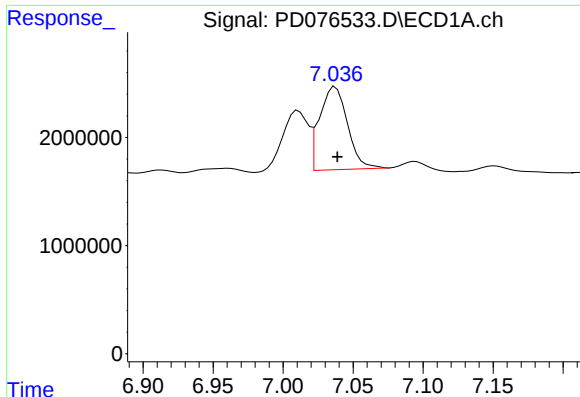
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.008 min
Response: 4842902
Conc: 2.04 ng/ml



#16 4,4'-DDD

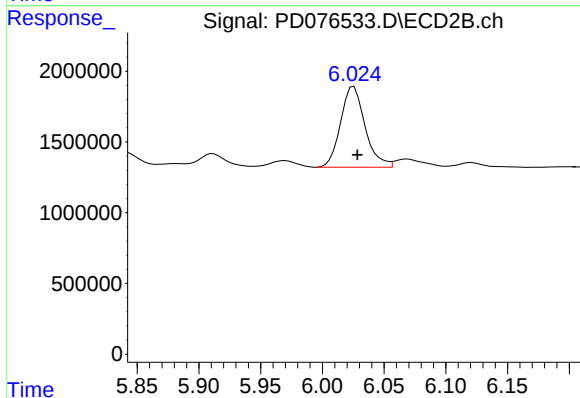
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 331176
Conc: 0.34 ng/ml



#17 4,4'-DDT

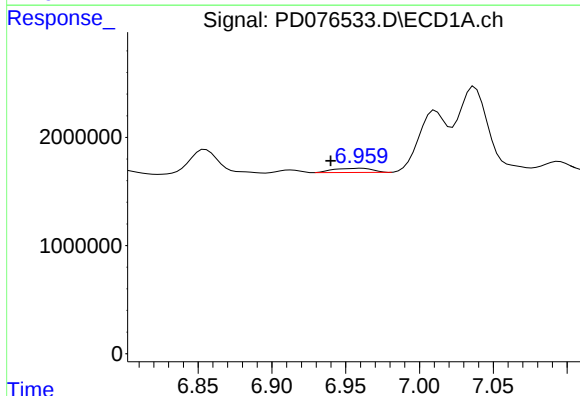
R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 10698979
Conc: 4.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



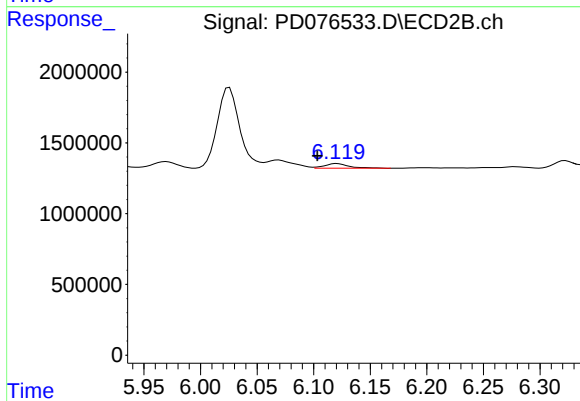
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 7869619
Conc: 8.39 ng/ml



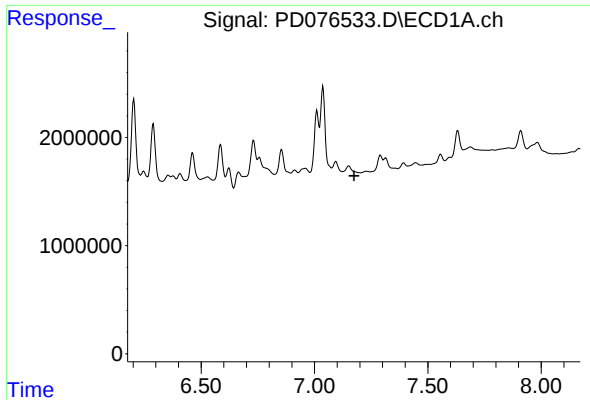
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.020 min
Response: 715427
Conc: 0.33 ng/ml



#18 Endrin aldehyde

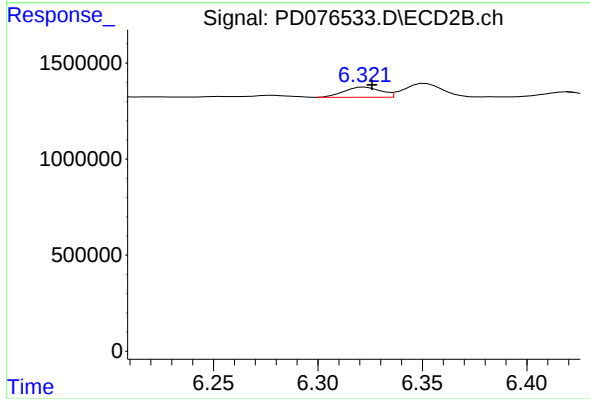
R.T.: 6.121 min
Delta R.T.: 0.018 min
Response: 494299
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

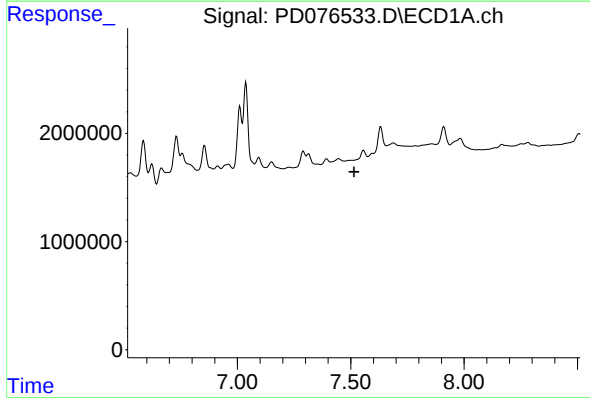
R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



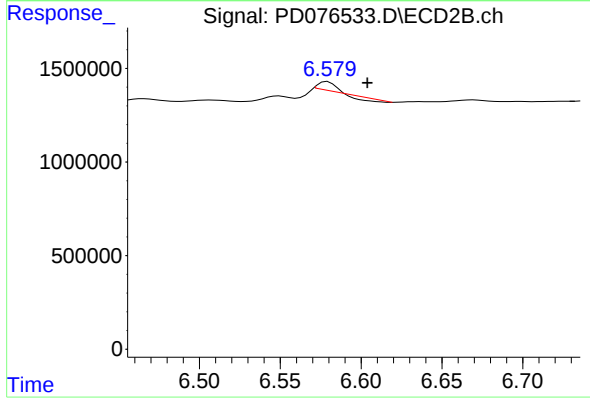
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: -0.003 min
Response: 639095
Conc: 0.55 ng/ml



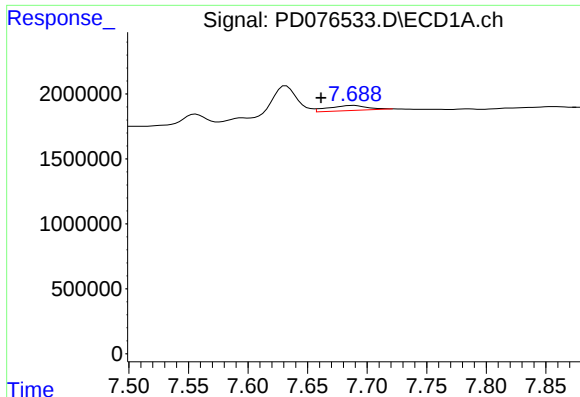
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.515 min
Response: 0
Conc: N.D.



#20 Methoxychlor

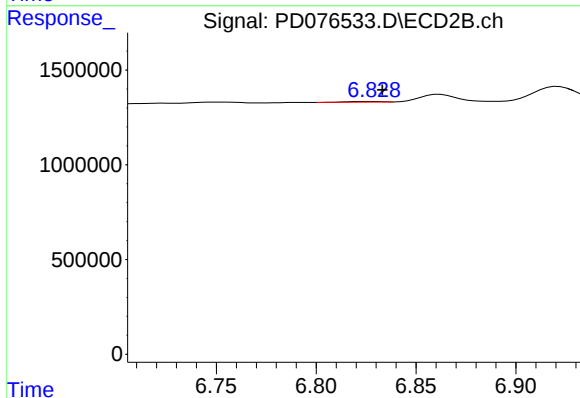
R.T.: 6.579 min
Delta R.T.: -0.025 min
Response: 164541
Conc: 0.30 ng/ml



#21 Endrin ketone

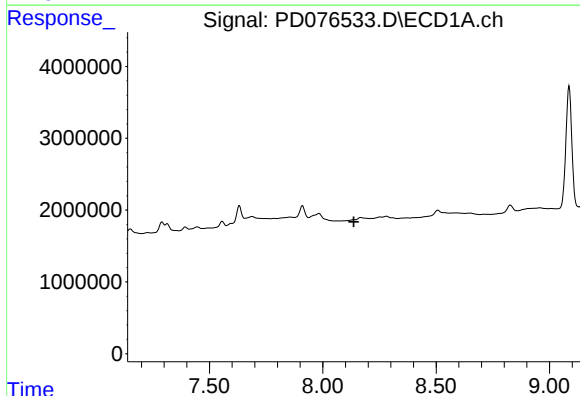
R.T.: 7.689 min
Delta R.T.: 0.027 min
Response: 940161
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



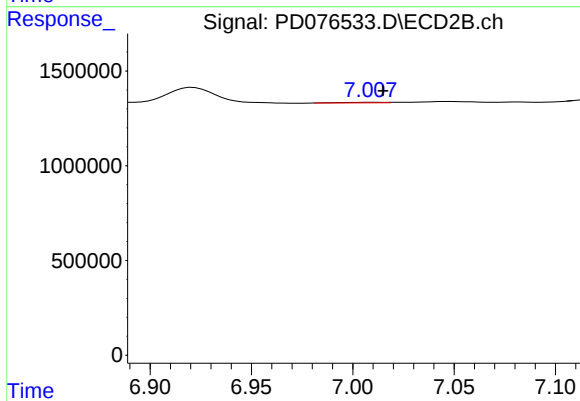
#21 Endrin ketone

R.T.: 6.827 min
Delta R.T.: -0.006 min
Response: 48112
Conc: 0.04 ng/ml



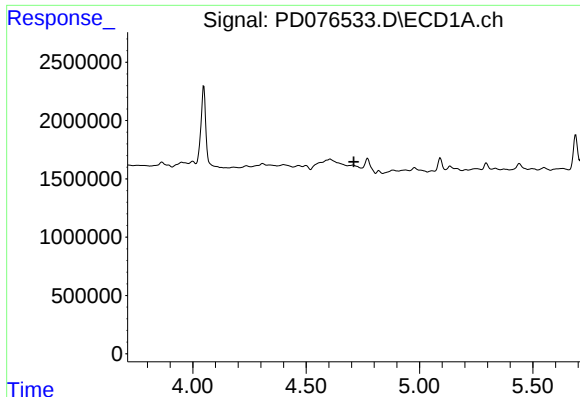
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.136 min
Response: 0
Conc: N.D.



#22 Mirex

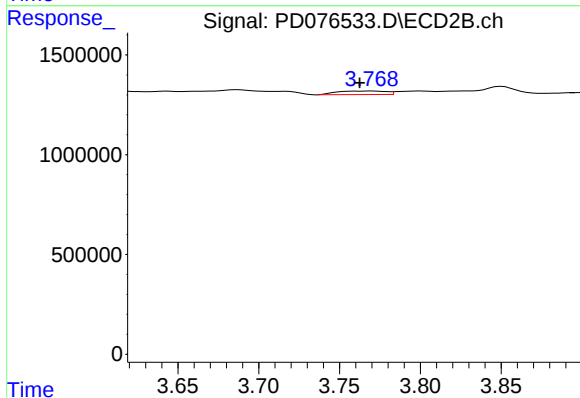
R.T.: 7.010 min
Delta R.T.: -0.005 min
Response: 40332
Conc: 0.04 ng/ml



#23 Chlordane-1

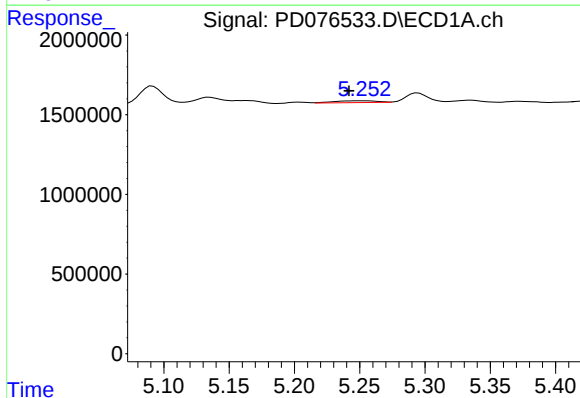
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



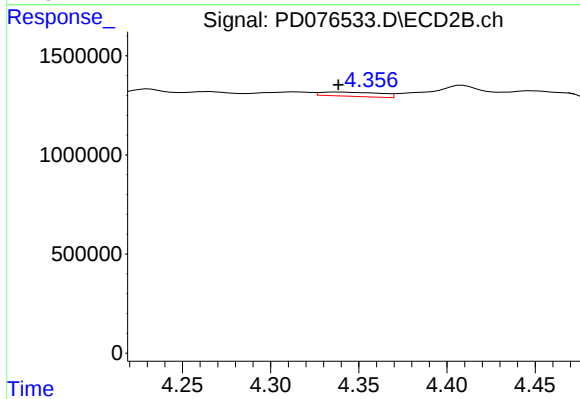
#23 Chlordane-1

R.T.: 3.769 min
Delta R.T.: 0.007 min
Response: 380162
Conc: 0.96 ng/ml



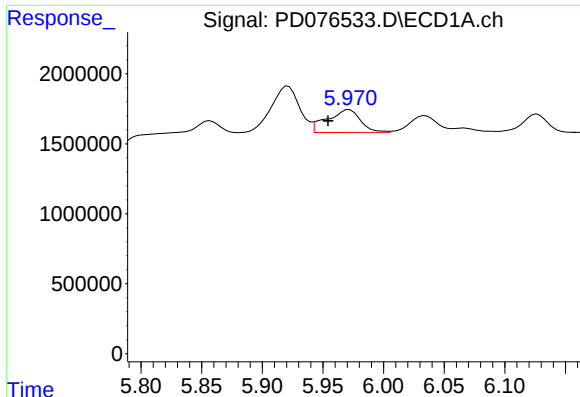
#24 Chlordane-2

R.T.: 5.253 min
Delta R.T.: 0.011 min
Response: 254093
Conc: 0.25 ng/ml



#24 Chlordane-2

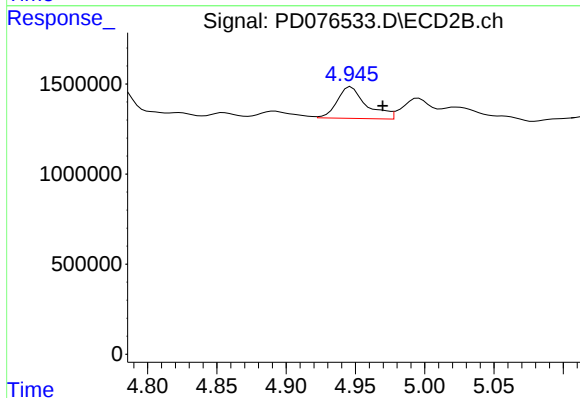
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 504413
Conc: 1.28 ng/ml



#25 Chlordane-3

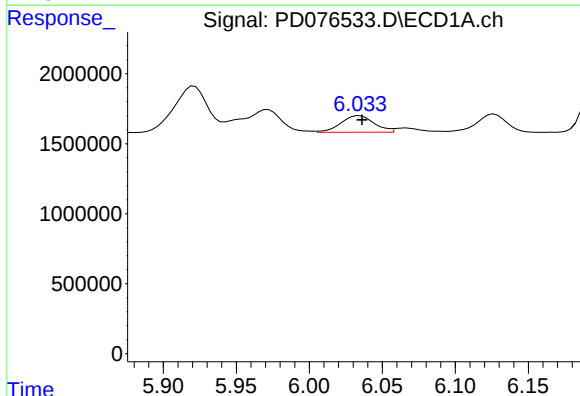
R.T.: 5.972 min
Delta R.T.: 0.018 min
Response: 3121265
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



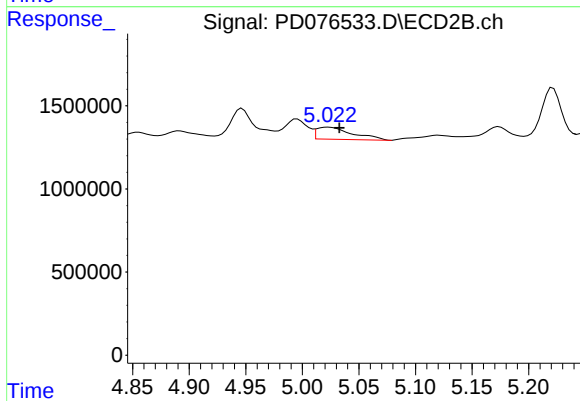
#25 Chlordane-3

R.T.: 4.947 min
Delta R.T.: -0.023 min
Response: 2573724
Conc: 1.91 ng/ml



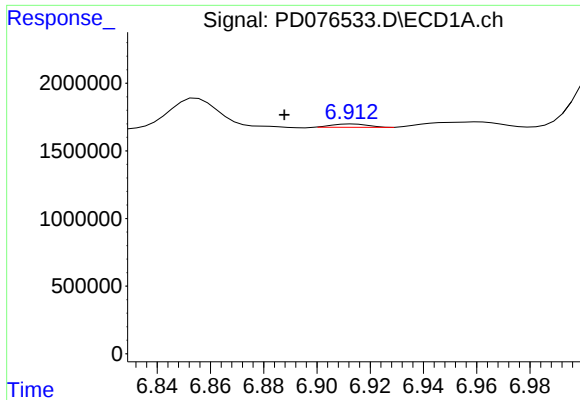
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: -0.002 min
Response: 1875710
Conc: 0.33 ng/ml



#26 Chlordane-4

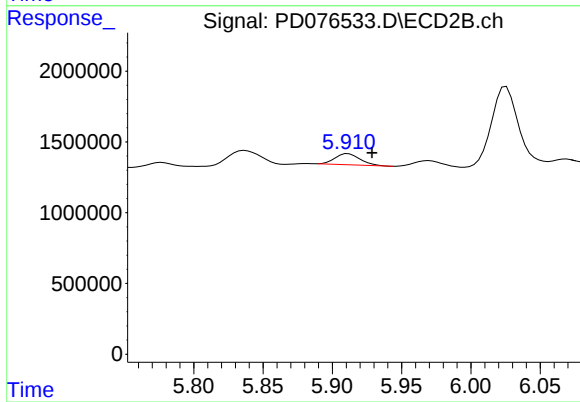
R.T.: 5.023 min
Delta R.T.: -0.010 min
Response: 1596464
Conc: 1.22 ng/ml



#27 Chlordane-5

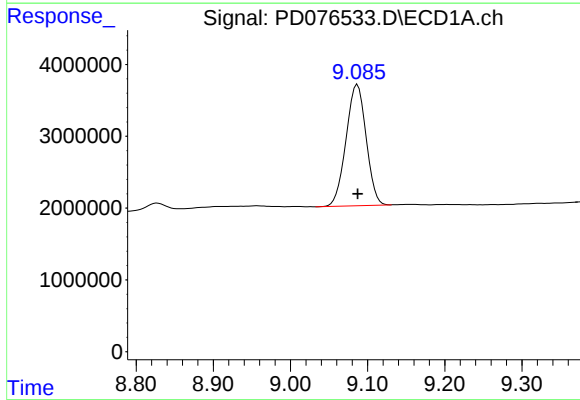
R.T.: 6.913 min
Delta R.T.: 0.026 min
Response: 226563
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



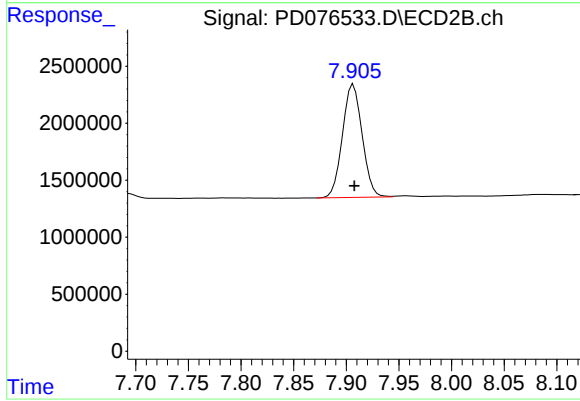
#27 Chlordane-5

R.T.: 5.911 min
Delta R.T.: -0.017 min
Response: 997563
Conc: 2.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 30511581
Conc: 12.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 12967408
Conc: 12.53 ng/ml