

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
 Data File : PD072154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 17:49
 Operator : AR\AJ
 Sample : PB147990BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 23:40:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093022.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 30 14:13:47 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.803	3.562	46866265	557.5E6	18.864	18.754
28)	SA Decachlor...	7.989	9.084	50663748	199.7E6	22.094	21.034
Target Compounds							
2)	A alpha-BHC	3.310	4.027	641935	8720946	0.164	0.201
3)	MA gamma-BHC...	3.642	4.363	517562	2253745	0.146	0.065 #
4)	MA Heptachlor	0.000	4.955	0	201220	N.D.	0.008 #
5)	MB Aldrin	0.000	5.287	0	516187	N.D.	0.024 #
6)	B beta-BHC	0.000	4.573	0	479667	N.D.	0.035 #
8)	B Heptachlo...	4.780	5.688f	471123	2830642	0.149	0.171
9)	A Endosulfan I	5.183f	6.101	203601	2260732	0.069	0.147 #
10)	B gamma-Chl...	5.056f	5.990f	5086384	9144520	1.569	0.555 #
11)	B alpha-Chl...	5.121f	6.029f	670989	8955688	0.210	0.558 #
12)	B 4,4'-DDE	5.275	6.202f	1087214	8999263	0.370	0.591 #
13)	MA Dieldrin	5.413	6.391	-106800	10327340	N.D.	0.656
14)	MA Endrin	5.715f	6.615	1593282	5524677	0.587	0.428 #
15)	B Endosulfa...	5.990	6.845	2429149	7607042	0.974	0.623 #
16)	A 4,4'-DDD	5.865f	6.741	667381	838786	0.272	0.068 #
17)	MA 4,4'-DDT	6.104	0.000	2722033	0	1.114	N.D. #
18)	B Endrin al...	6.181	6.974	3831347	4887825	1.926	0.502 #
19)	B Endosulfa...	6.395	7.183f	1712700	37542217	0.678	3.254 #
20)	A Methoxychlor	6.667	0.000	13823828	0	9.986	N.D. #
21)	B Endrin ke...	6.918	7.722f	-1520002	20680479	N.D.	1.617
22)	Mirex	7.075f	8.129f	1807959	9440814	0.819	1.076 #
24)	Chlordane-2	4.421f	5.264	509658	1259187	4.878	1.792 #
25)	Chlordane-3	5.056f	5.990f	5086384	9144520	15.946	4.092 #
26)	Chlordane-4	5.121f	6.029f	670989	8955688	2.278	3.429 #
27)	Chlordane-5	5.990	6.893	2429149	17746354	22.405	35.477 #

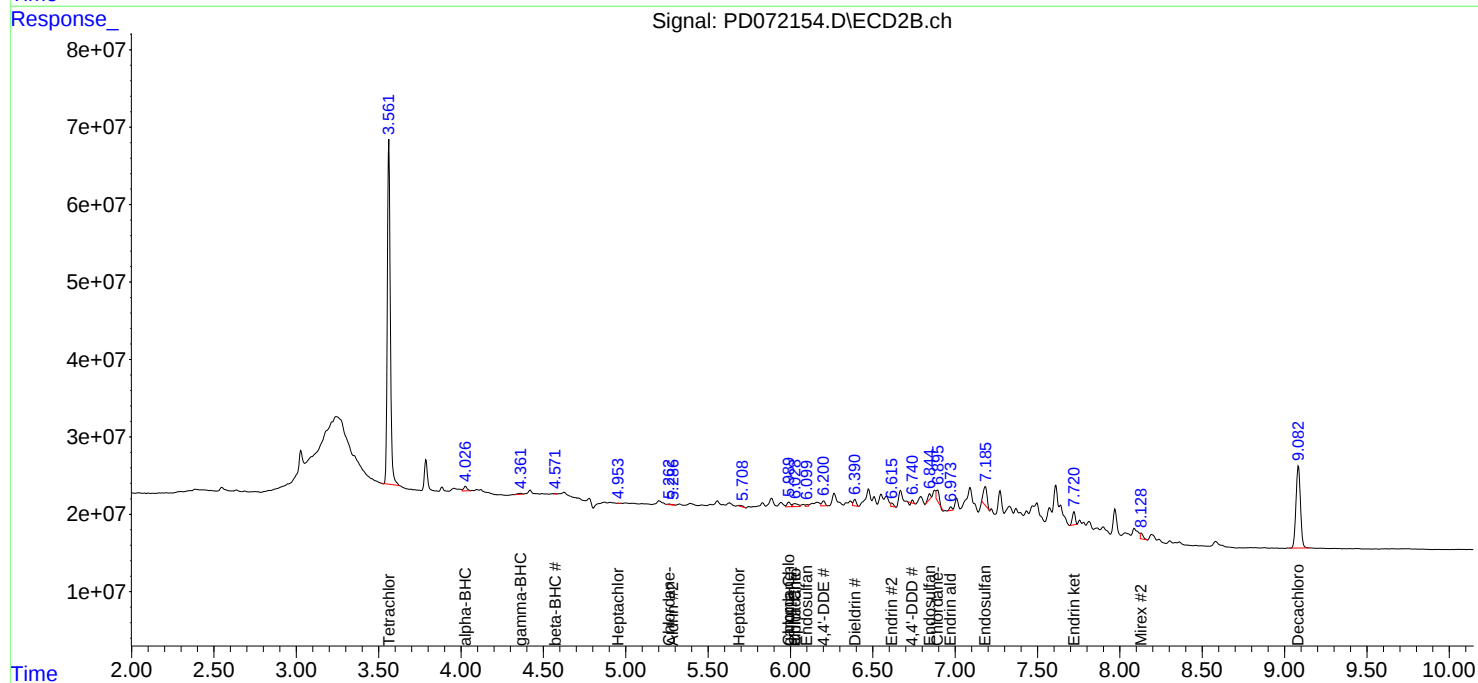
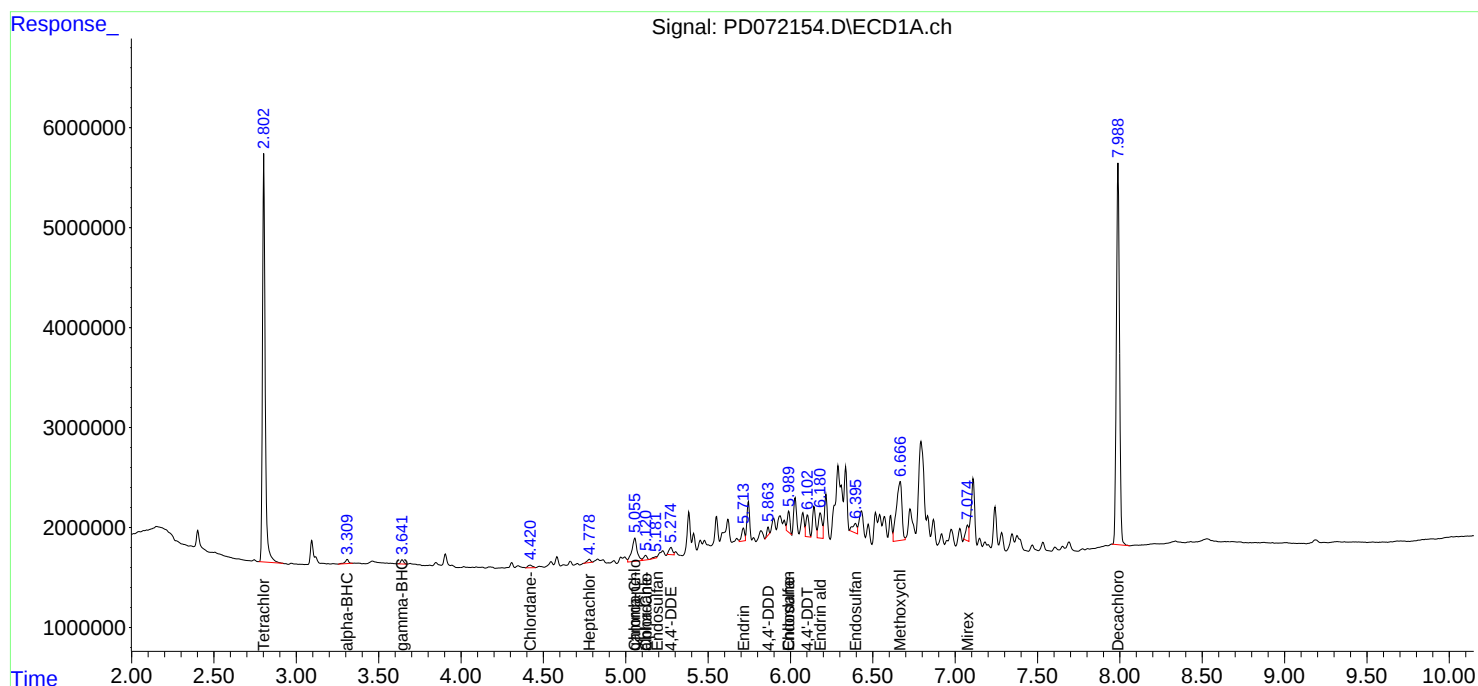
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

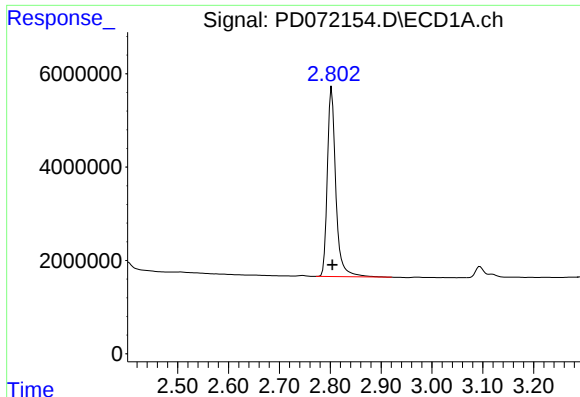
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
Data File : PD072154.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2022 17:49
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Integration File signal 1: autoint1.e
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Quant Time: Sep 30 23:40:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093022.M
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

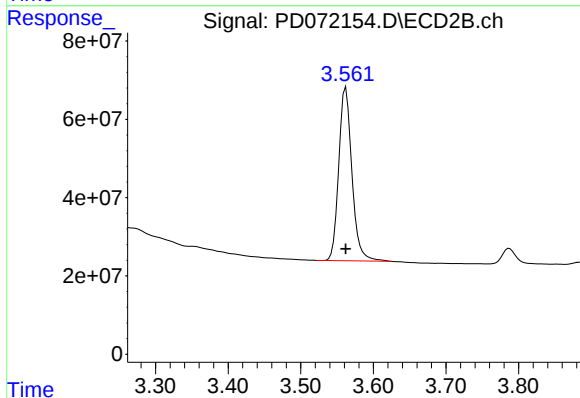




#1 Tetrachloro-m-xylene

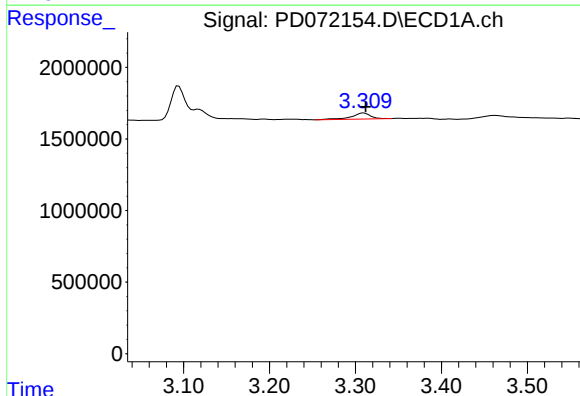
R.T.: 2.803 min
Delta R.T.: -0.001 min
Response: 46866265
Conc: 18.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



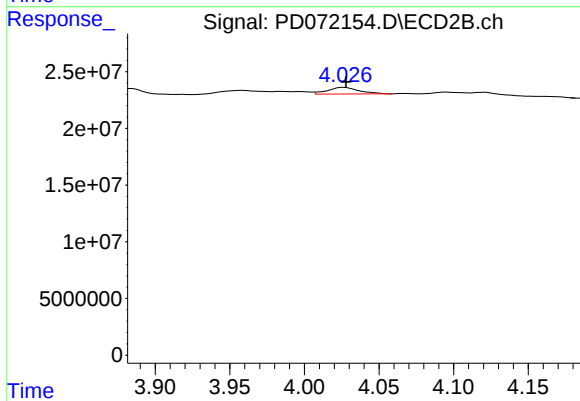
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 557516256
Conc: 18.75 ng/ml



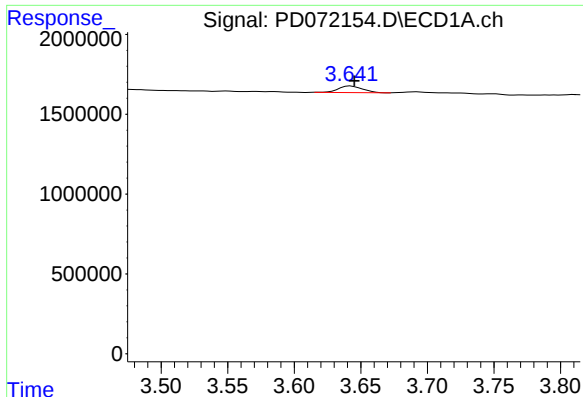
#2 alpha-BHC

R.T.: 3.310 min
Delta R.T.: -0.002 min
Response: 641935
Conc: 0.16 ng/ml



#2 alpha-BHC

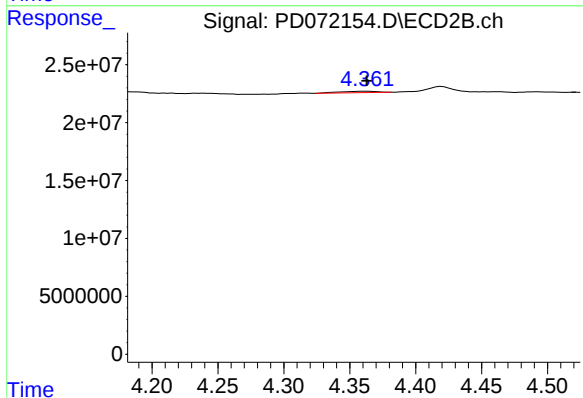
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 8720946
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

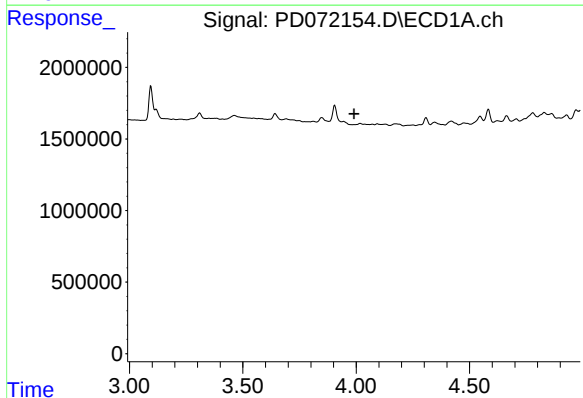
R.T.: 3.642 min
Delta R.T.: -0.003 min
Response: 517562
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



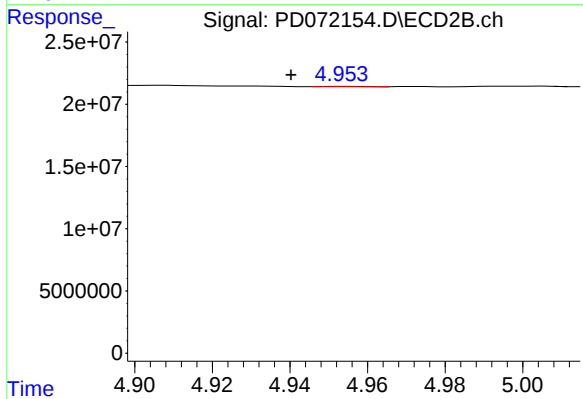
#3 gamma-BHC (Lindane)

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 2253745
Conc: 0.07 ng/ml



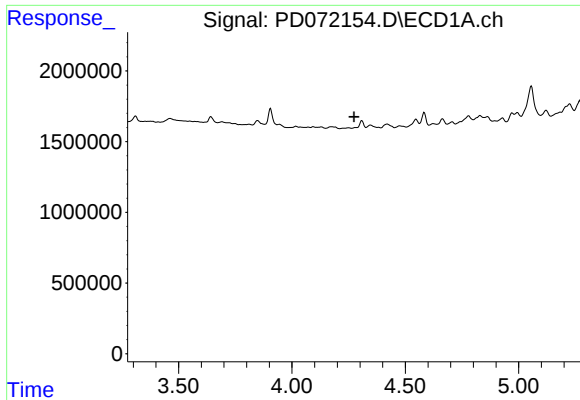
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#4 Heptachlor

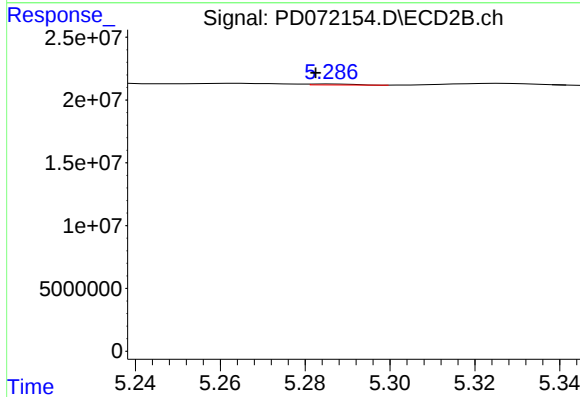
R.T.: 4.955 min
Delta R.T.: 0.014 min
Response: 201220
Conc: 0.01 ng/ml



#5 Aldrin

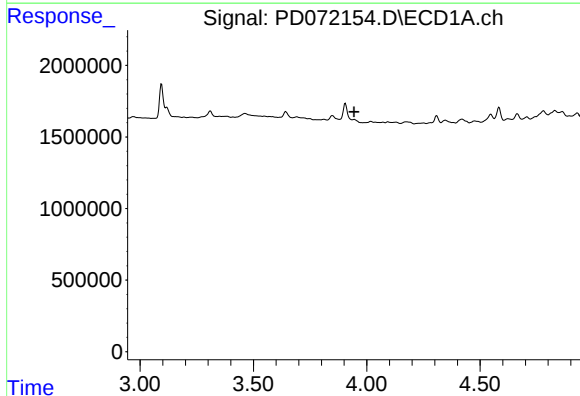
R.T.: 0.000 min
Exp R.T.: 4.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



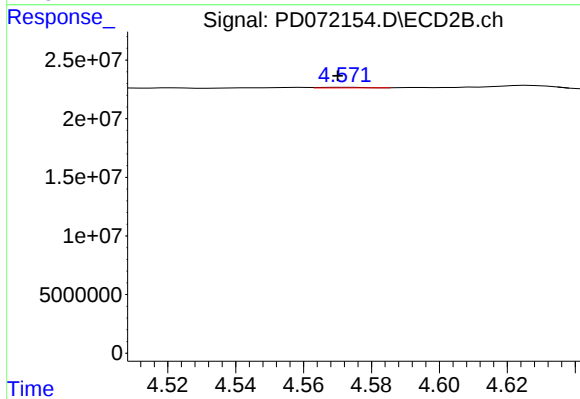
#5 Aldrin

R.T.: 5.287 min
Delta R.T.: 0.004 min
Response: 516187
Conc: 0.02 ng/ml



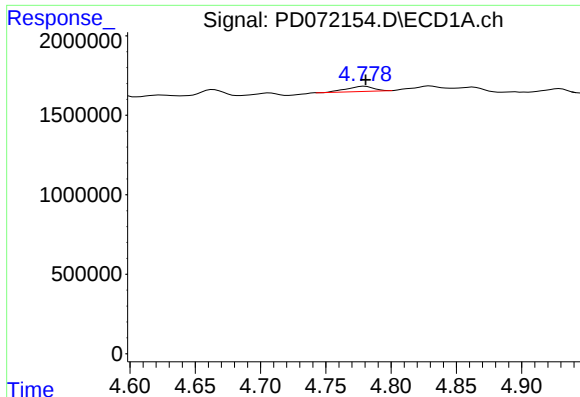
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.944 min
Response: 0
Conc: N.D.



#6 beta-BHC

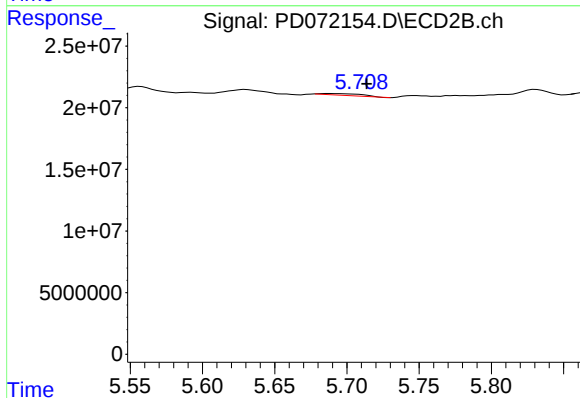
R.T.: 4.573 min
Delta R.T.: 0.003 min
Response: 479667
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

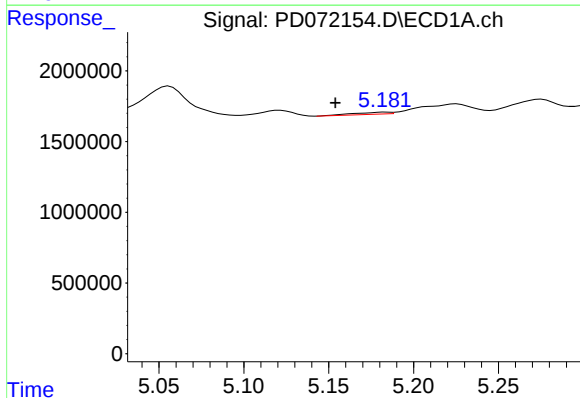
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 471123
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



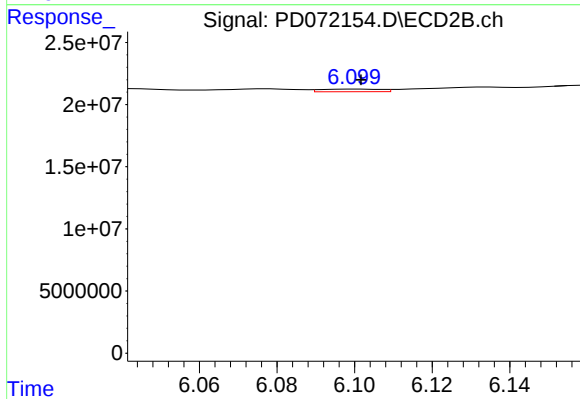
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.025 min
Response: 2830642
Conc: 0.17 ng/ml



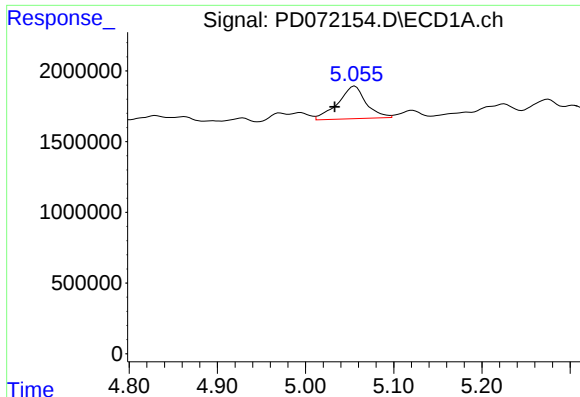
#9 Endosulfan I

R.T.: 5.183 min
Delta R.T.: 0.029 min
Response: 203601
Conc: 0.07 ng/ml



#9 Endosulfan I

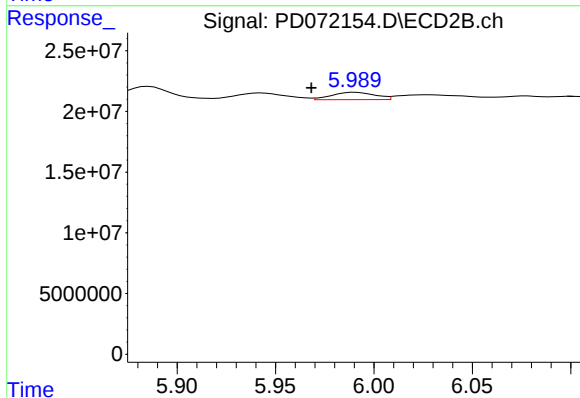
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 2260732
Conc: 0.15 ng/ml



#10 gamma-Chlordane

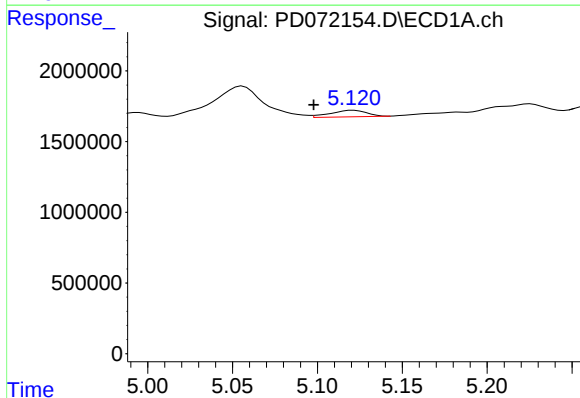
R.T.: 5.056 min
Delta R.T.: 0.023 min
Response: 5086384
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



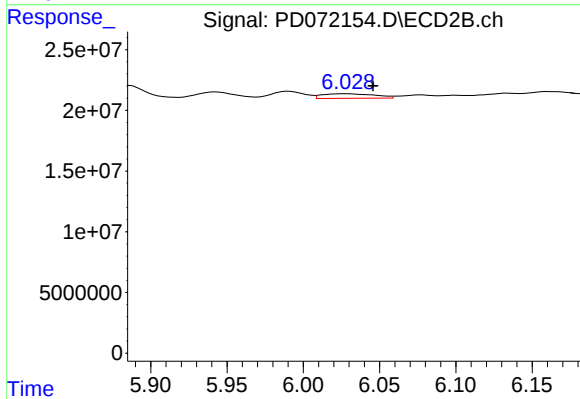
#10 gamma-Chlordane

R.T.: 5.990 min
Delta R.T.: 0.022 min
Response: 9144520
Conc: 0.56 ng/ml



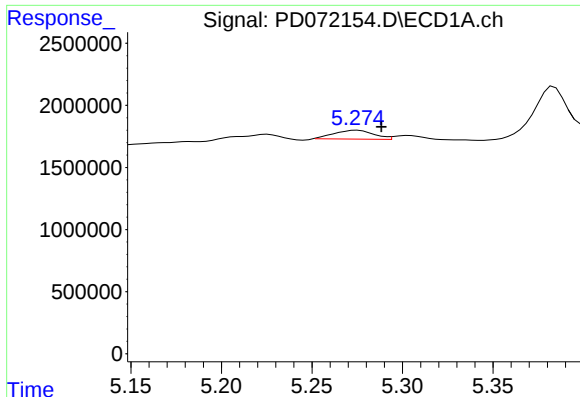
#11 alpha-Chlordane

R.T.: 5.121 min
Delta R.T.: 0.023 min
Response: 670989
Conc: 0.21 ng/ml



#11 alpha-Chlordane

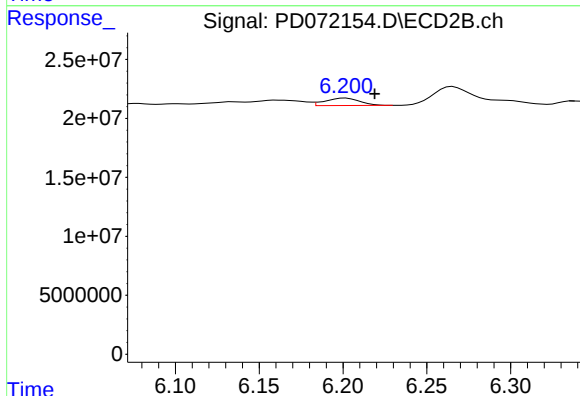
R.T.: 6.029 min
Delta R.T.: -0.017 min
Response: 8955688
Conc: 0.56 ng/ml



#12 4,4'-DDE

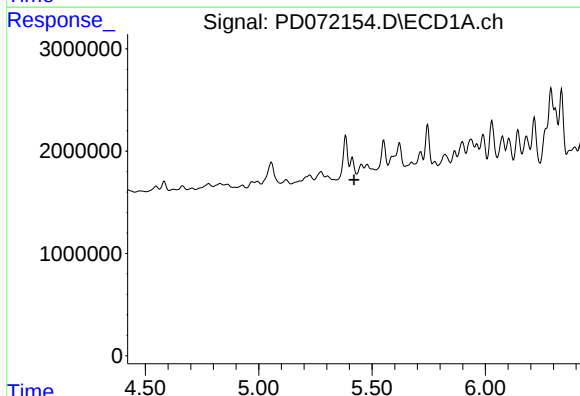
R.T.: 5.275 min
Delta R.T.: -0.013 min
Response: 1087214
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



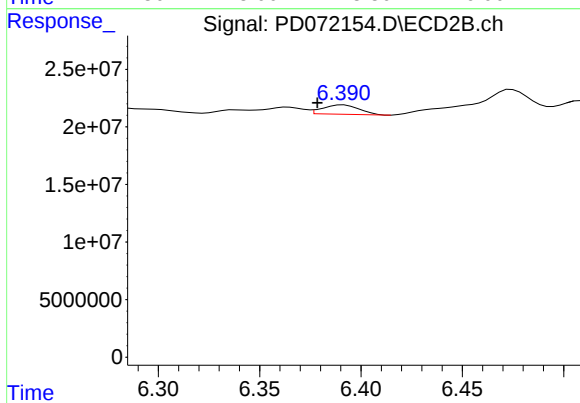
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.017 min
Response: 8999263
Conc: 0.59 ng/ml



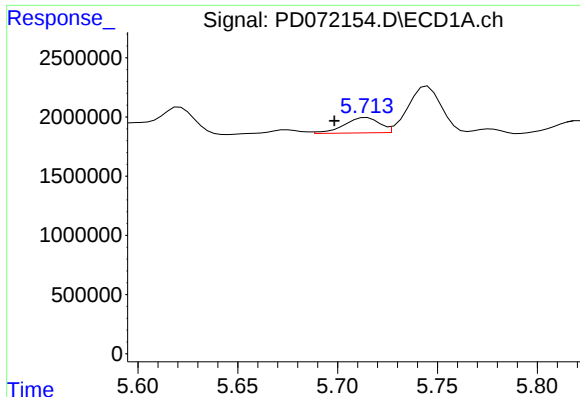
#13 Dieldrin

R.T.: 5.413 min
Delta R.T.: -0.008 min
Response: -106800
Conc: N.D.



#13 Dieldrin

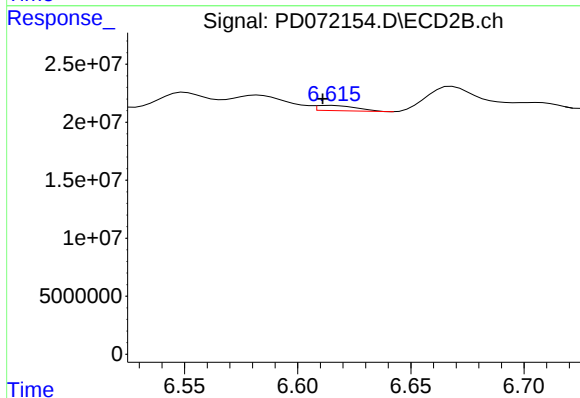
R.T.: 6.391 min
Delta R.T.: 0.013 min
Response: 10327340
Conc: 0.66 ng/ml



#14 Endrin

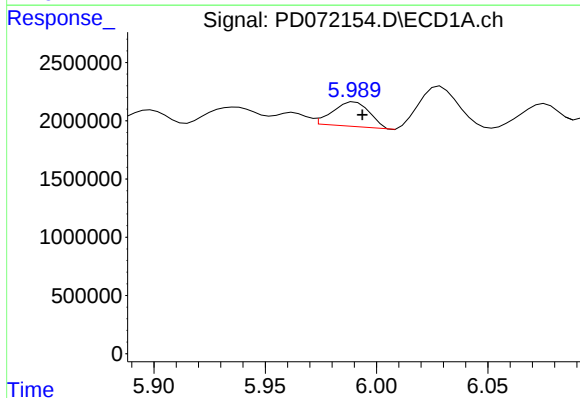
R.T.: 5.715 min
Delta R.T.: 0.016 min
Response: 1593282
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



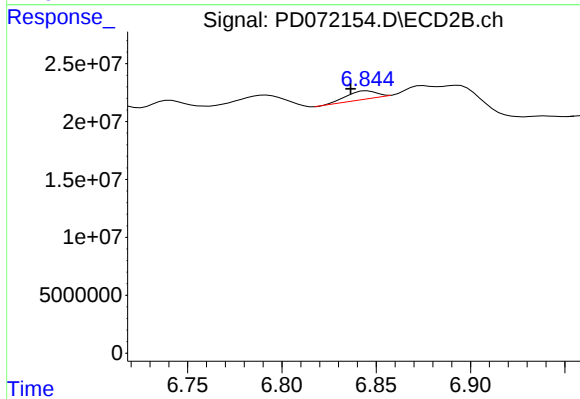
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.004 min
Response: 5524677
Conc: 0.43 ng/ml



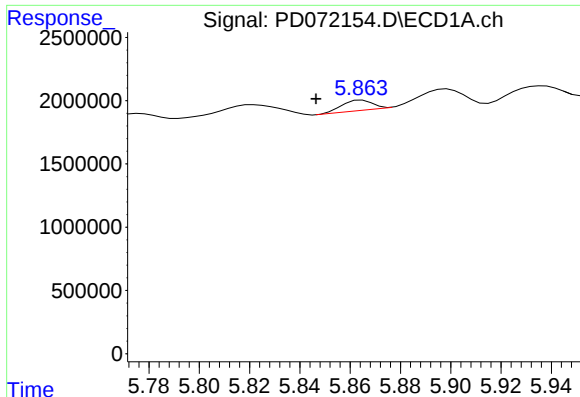
#15 Endosulfan II

R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 2429149
Conc: 0.97 ng/ml



#15 Endosulfan II

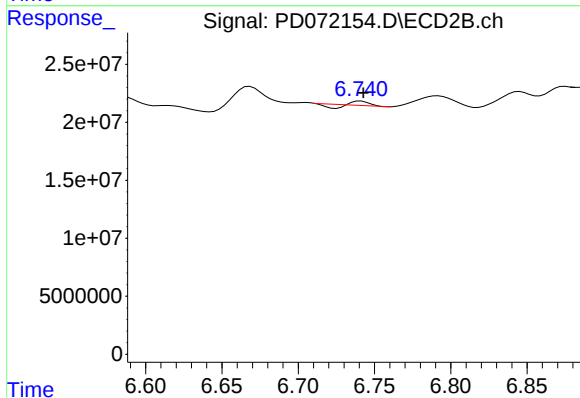
R.T.: 6.845 min
Delta R.T.: 0.009 min
Response: 7607042
Conc: 0.62 ng/ml



#16 4,4'-DDD

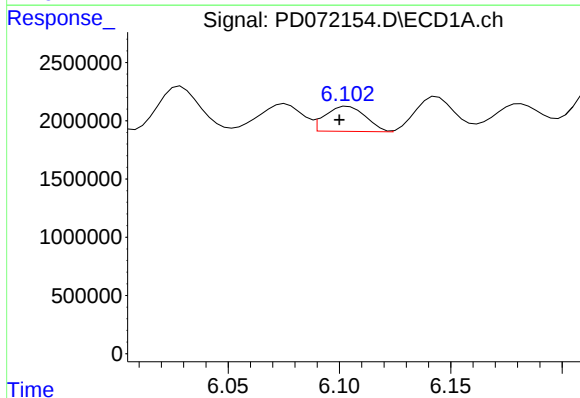
R.T.: 5.865 min
Delta R.T.: 0.018 min
Response: 667381
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



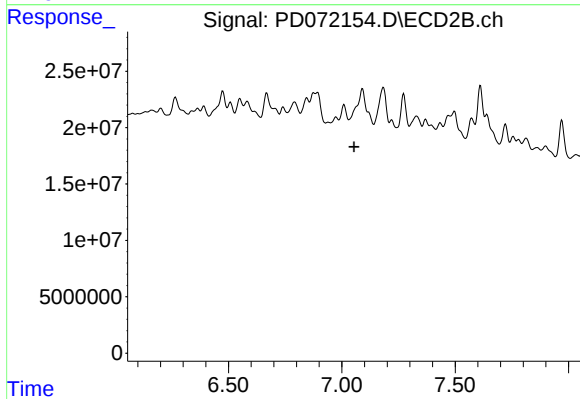
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 838786
Conc: 0.07 ng/ml



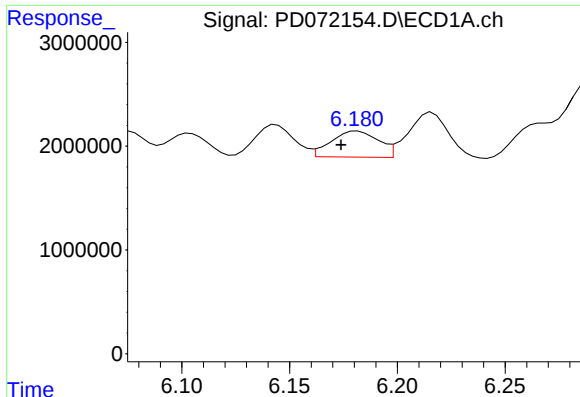
#17 4,4'-DDT

R.T.: 6.104 min
Delta R.T.: 0.004 min
Response: 2722033
Conc: 1.11 ng/ml



#17 4,4'-DDT

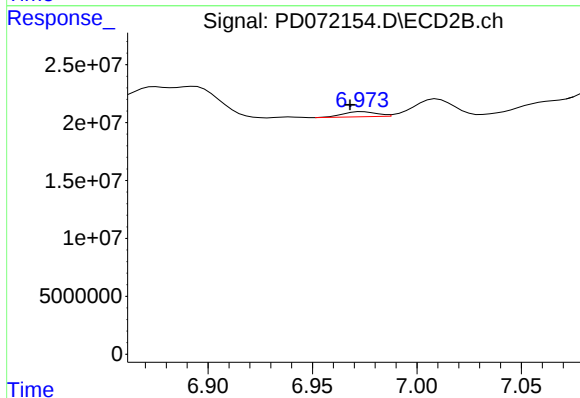
R.T.: 0.000 min
Exp R.T.: 7.054 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

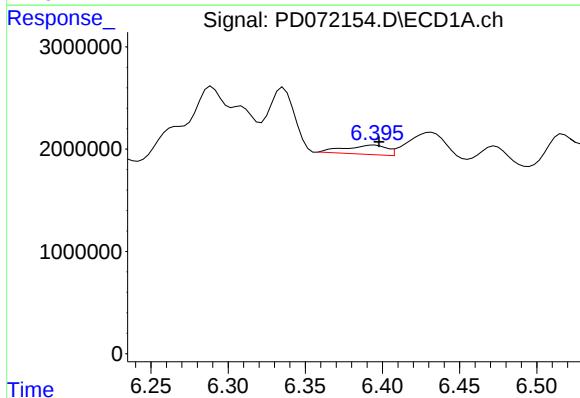
R.T.: 6.181 min
Delta R.T.: 0.008 min
Response: 3831347
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



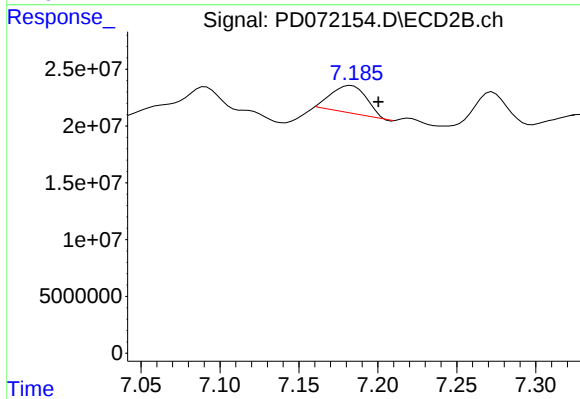
#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: 0.006 min
Response: 4887825
Conc: 0.50 ng/ml



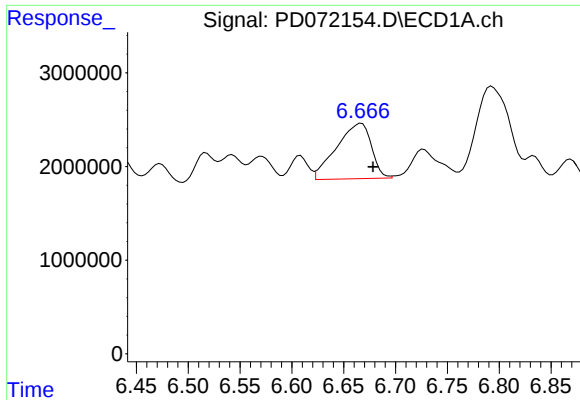
#19 Endosulfan Sulfate

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 1712700
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

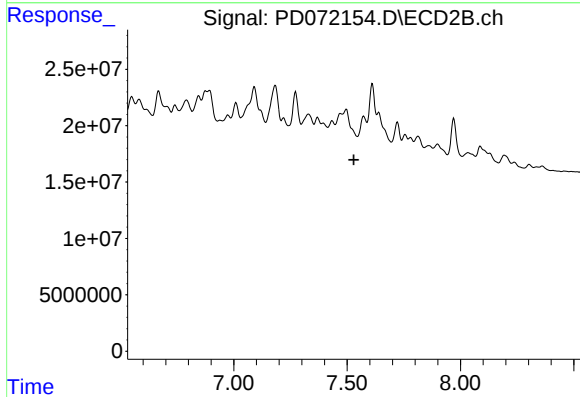
R.T.: 7.183 min
Delta R.T.: -0.017 min
Response: 37542217
Conc: 3.25 ng/ml



#20 Methoxychlor

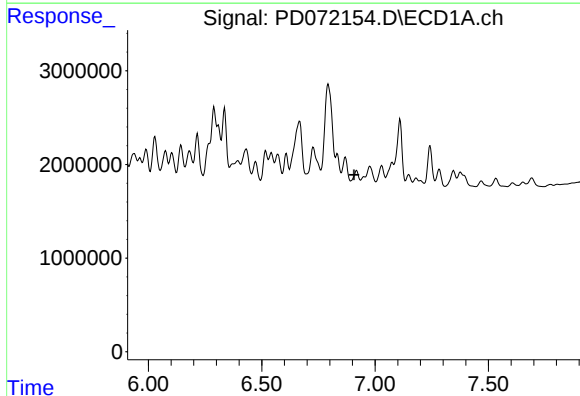
R.T.: 6.667 min
Delta R.T.: -0.011 min
Response: 13823828
Conc: 9.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



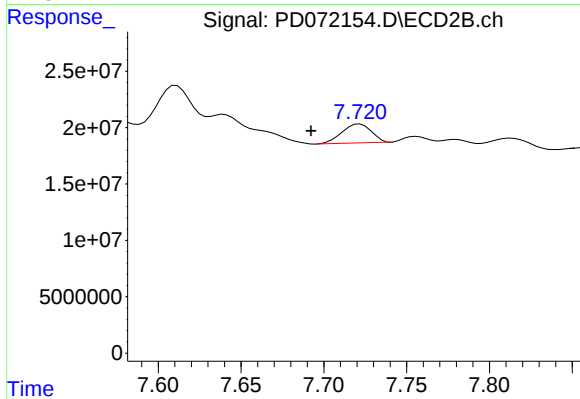
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.530 min
Response: 0
Conc: N.D.



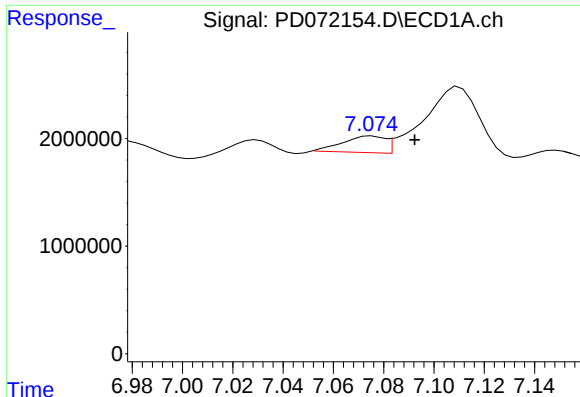
#21 Endrin ketone

R.T.: 6.918 min
Delta R.T.: 0.011 min
Response: -1520002
Conc: N.D.



#21 Endrin ketone

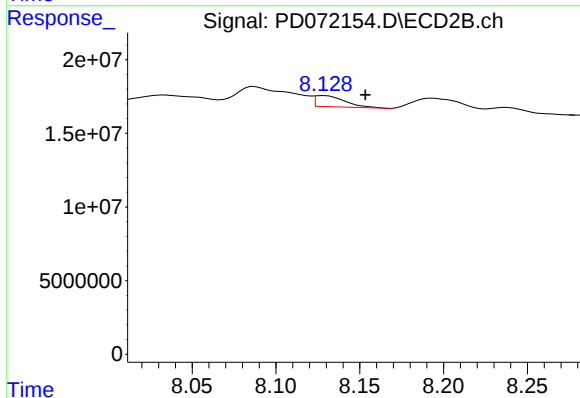
R.T.: 7.722 min
Delta R.T.: 0.030 min
Response: 20680479
Conc: 1.62 ng/ml



#22 Mirex

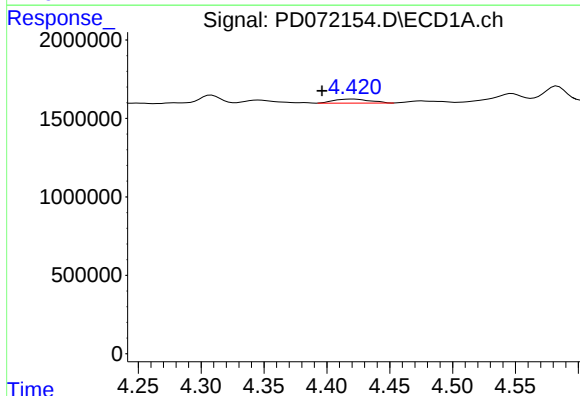
R.T.: 7.075 min
Delta R.T.: -0.017 min
Response: 1807959
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



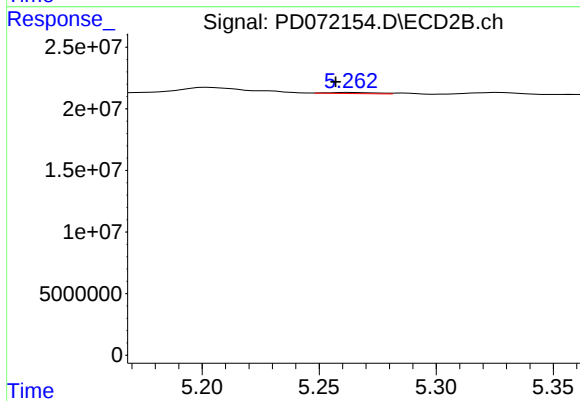
#22 Mirex

R.T.: 8.129 min
Delta R.T.: -0.024 min
Response: 9440814
Conc: 1.08 ng/ml



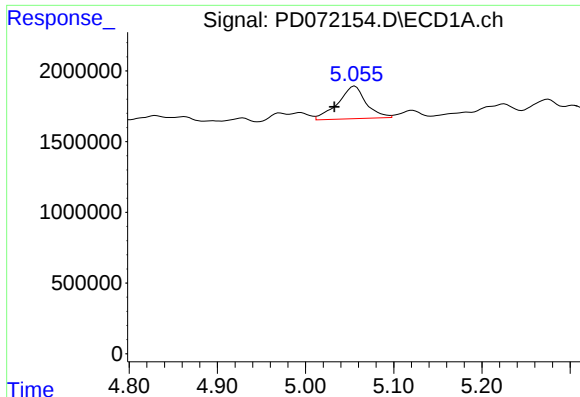
#24 Chlordane-2

R.T.: 4.421 min
Delta R.T.: 0.025 min
Response: 509658
Conc: 4.88 ng/ml



#24 Chlordane-2

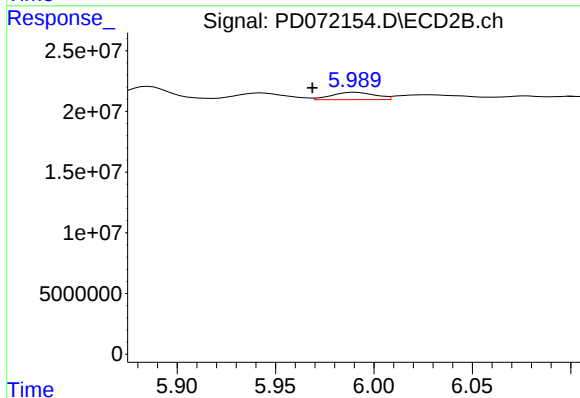
R.T.: 5.264 min
Delta R.T.: 0.007 min
Response: 1259187
Conc: 1.79 ng/ml



#25 Chlordane-3

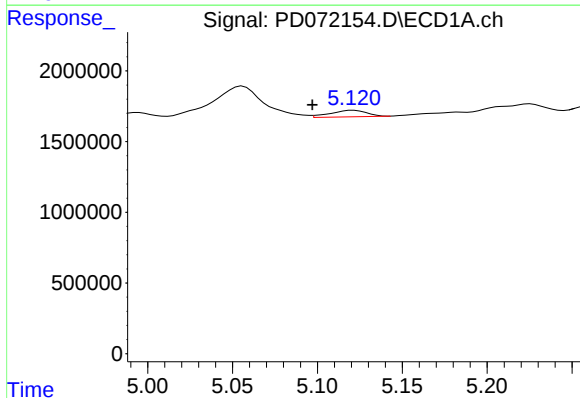
R.T.: 5.056 min
Delta R.T.: 0.023 min
Response: 5086384
Conc: 15.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



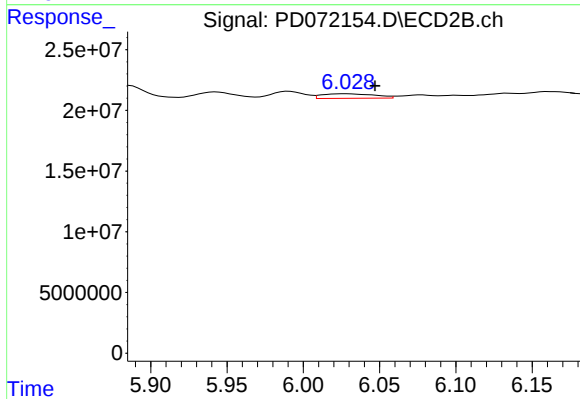
#25 Chlordane-3

R.T.: 5.990 min
Delta R.T.: 0.022 min
Response: 9144520
Conc: 4.09 ng/ml



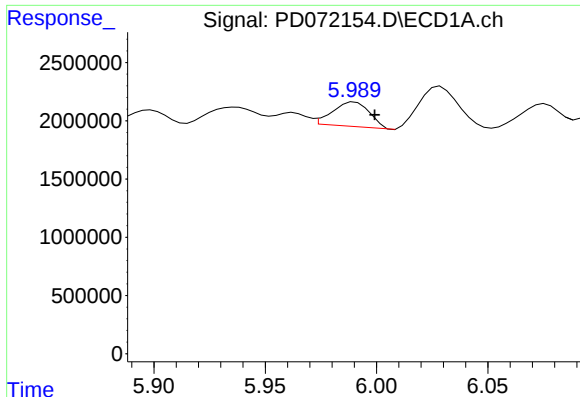
#26 Chlordane-4

R.T.: 5.121 min
Delta R.T.: 0.024 min
Response: 670989
Conc: 2.28 ng/ml



#26 Chlordane-4

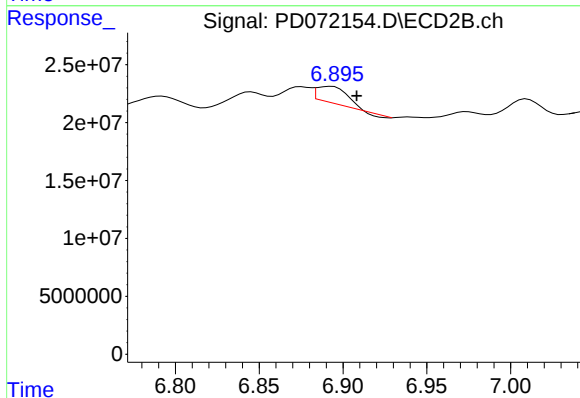
R.T.: 6.029 min
Delta R.T.: -0.018 min
Response: 8955688
Conc: 3.43 ng/ml



#27 Chlordane-5

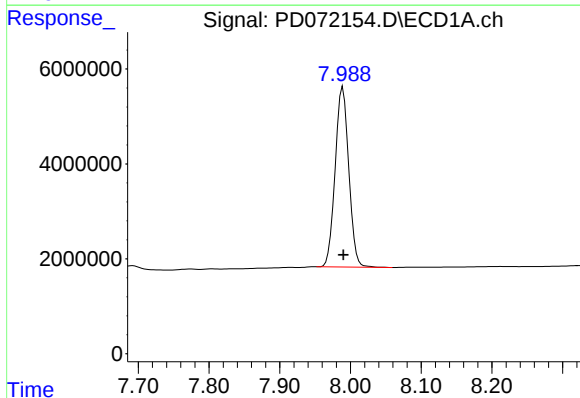
R.T.: 5.990 min
Delta R.T.: -0.009 min
Response: 2429149
Conc: 22.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



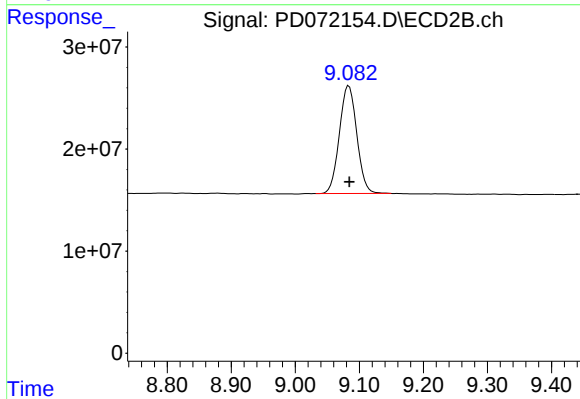
#27 Chlordane-5

R.T.: 6.893 min
Delta R.T.: -0.015 min
Response: 17746354
Conc: 35.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 50663748
Conc: 22.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 199731955
Conc: 21.03 ng/ml