

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100522\
 Data File : PD072227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 15:13
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 16:15:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 15:15:26 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...	2.744	3.497	47803518	706.3E6	19.048	19.484
28)	SA Decachlor...	7.920	8.986	52868243	212.7E6	20.739	21.170
Target Compounds							
2)	A alpha-BHC	3.235	3.987f	245798	23342039	0.061	0.459 #
4)	MA Heptachlor	0.000	4.856	0	21811345	N.D.	0.725 #
5)	MB Aldrin	4.216	5.220	676262	1538916	0.191	0.064 #
6)	B beta-BHC	3.889	4.507	778876	3150115	N.D.	0.189
7)	B delta-BHC	4.125f	0.000	233663	0	0.064	N.D. #
8)	B Heptachlo...	0.000	5.638	0	9835277	N.D.	0.518 #
9)	A Endosulfan I	0.000	6.018	0	8052877	N.D.	0.474 #
10)	B gamma-Chl...	0.000	5.884	0	3980965	N.D.	0.215 #
11)	B alpha-Chl...	0.000	5.971	0	7551568	N.D.	0.421 #
12)	B 4,4'-DDE	5.219	6.144	271652	4349324	0.089	0.245 #
13)	MA Dieldrin	5.347	6.332f	113508	823607	0.036	0.047 #
14)	MA Endrin	5.644f	0.000	2354695	0	0.868	N.D. #
15)	B Endosulfa...	0.000	6.768	0	9736149	N.D.	0.721 #
16)	A 4,4'-DDD	0.000	6.686f	0	9578921	N.D.	0.689 #
17)	MA 4,4'-DDT	6.028	6.980	410282	106530	0.157	0.008 #
18)	B Endrin al...	6.104	0.000	411855	0	0.193	N.D. #
19)	B Endosulfa...	6.325	0.000	808689	0	0.299	N.D. #
20)	A Methoxychlor	6.612	0.000	100916	0	0.065	N.D. #
21)	B Endrin ke...	6.832	7.633f	254815	1196363	0.080	0.085
22)	Mirex	7.030	0.000	9107	0	0.004	N.D. #
23)	Chlordane-1	3.756	0.000	697164	0	6.917	N.D. #
24)	Chlordane-2	4.308f	0.000	138857	0	1.205	N.D. #
25)	Chlordane-3	0.000	5.884	0	3980965	N.D.	1.578 #
26)	Chlordane-4	0.000	5.971	0	7551568	N.D.	2.642 #
27)	Chlordane-5	0.000	6.814f	0	2237463	N.D.	4.173 #

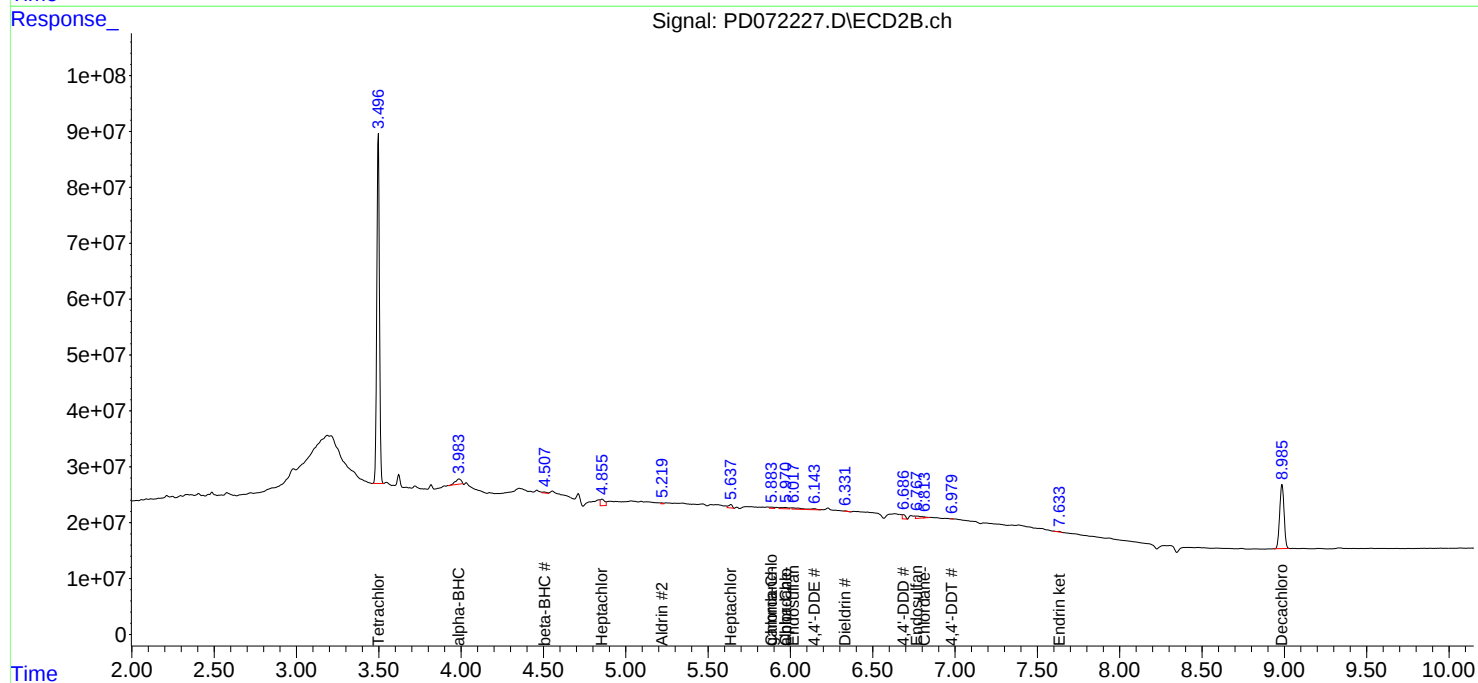
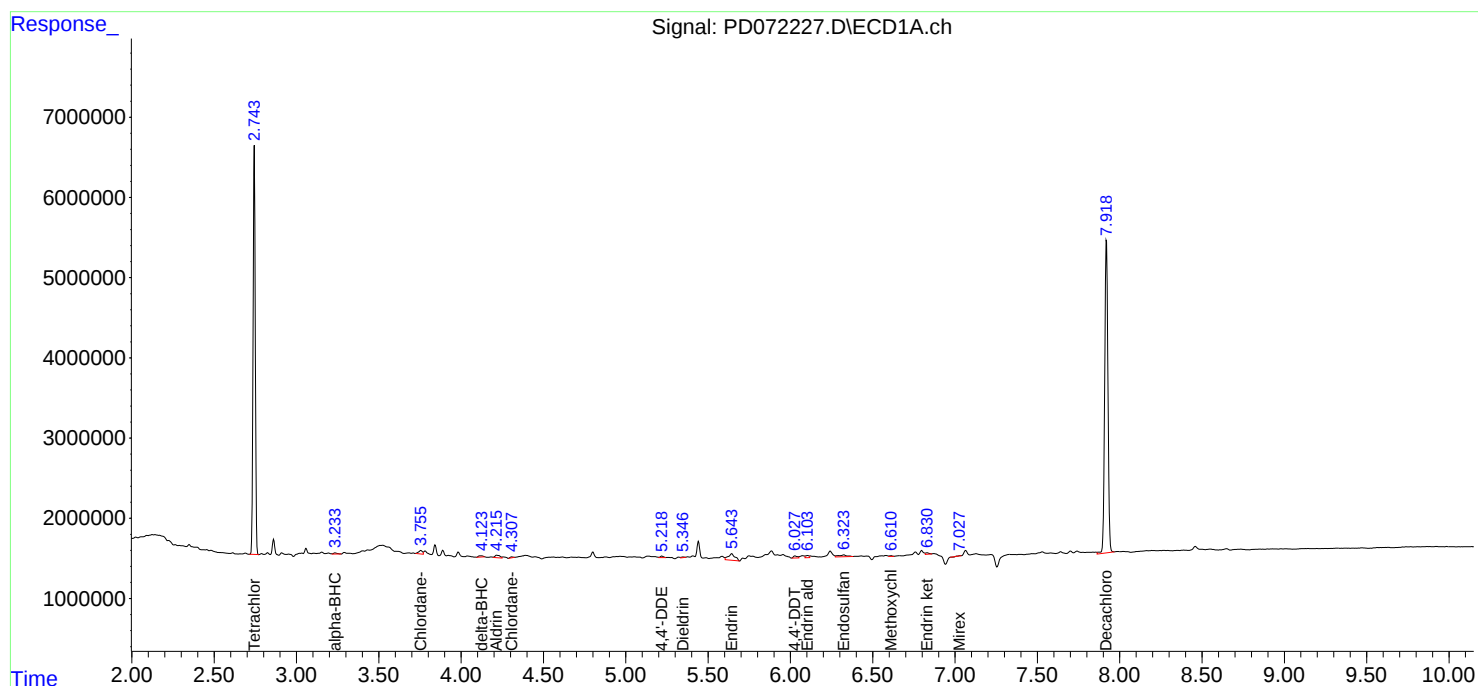
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

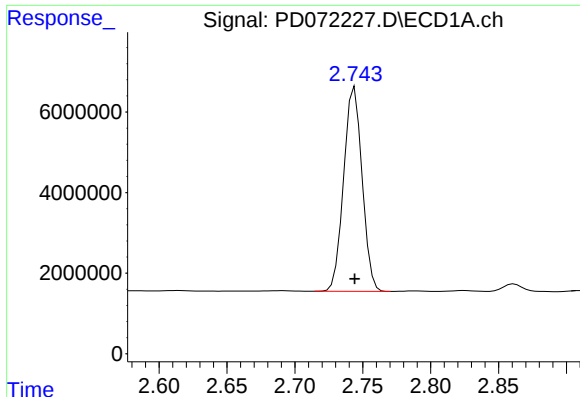
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100522\
Data File : PD072227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2022 15:13
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 16:15:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 15:15:26 2022
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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

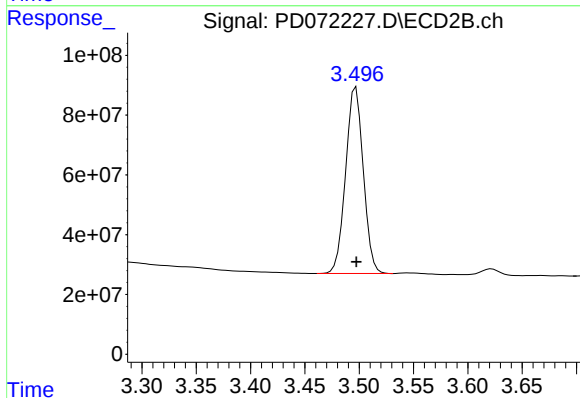




#1 Tetrachloro-m-xylene

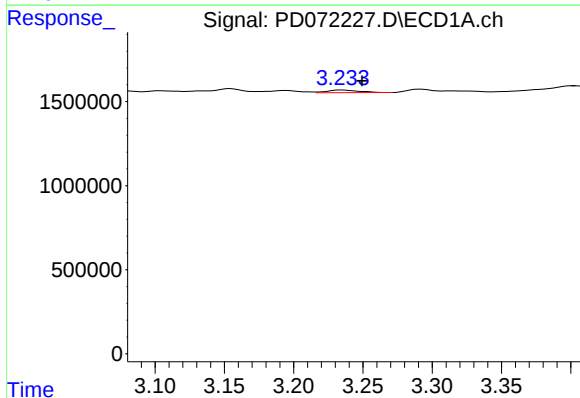
R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 47803518
Conc: 19.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



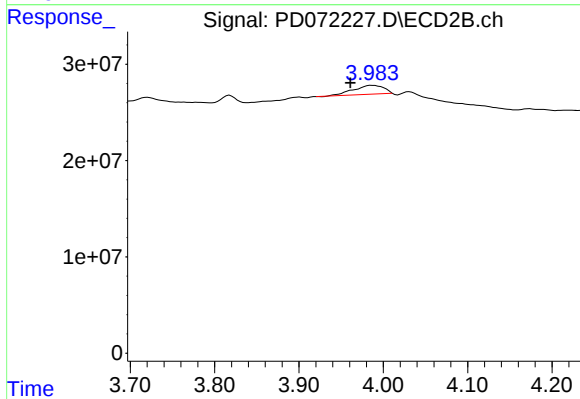
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 706309810
Conc: 19.48 ng/ml



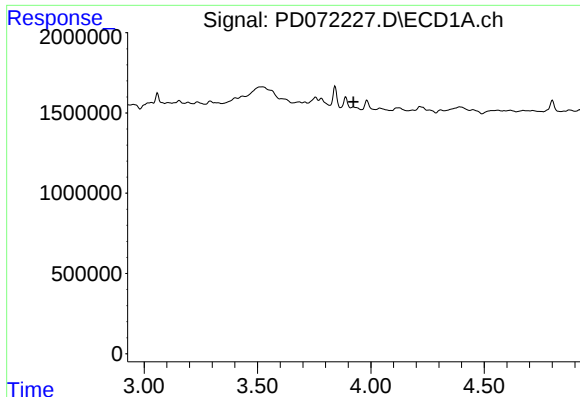
#2 alpha-BHC

R.T.: 3.235 min
Delta R.T.: -0.014 min
Response: 245798
Conc: 0.06 ng/ml



#2 alpha-BHC

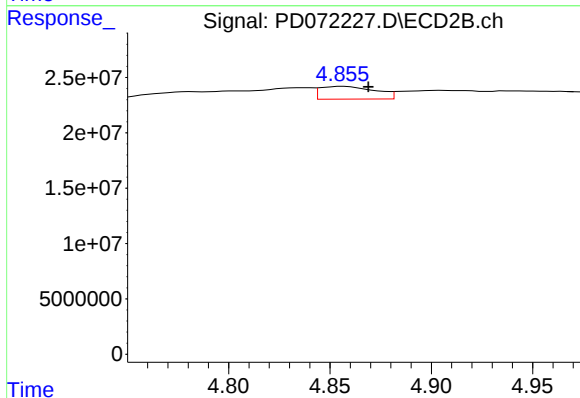
R.T.: 3.987 min
Delta R.T.: 0.026 min
Response: 23342039
Conc: 0.46 ng/ml



#4 Heptachlor

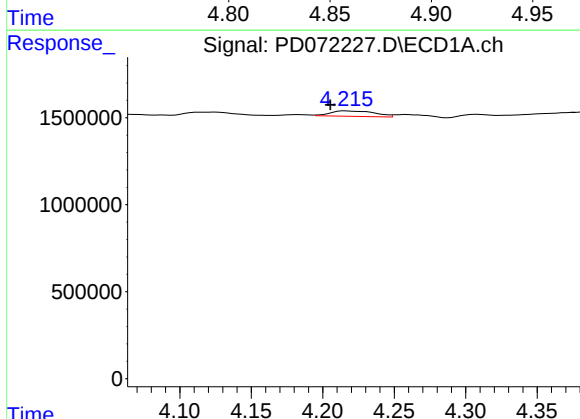
R.T.: 0.000 min
Exp R.T.: 3.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



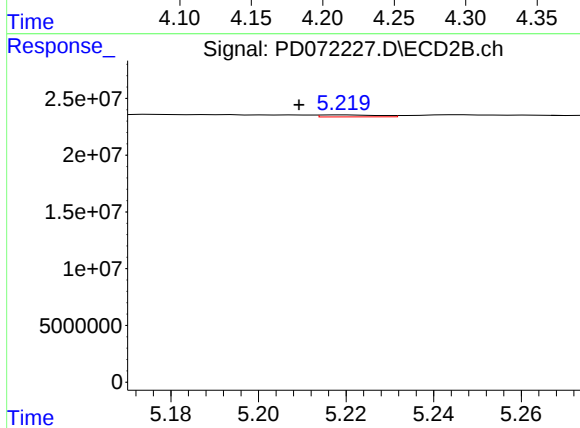
#4 Heptachlor

R.T.: 4.856 min
Delta R.T.: -0.013 min
Response: 21811345
Conc: 0.72 ng/ml



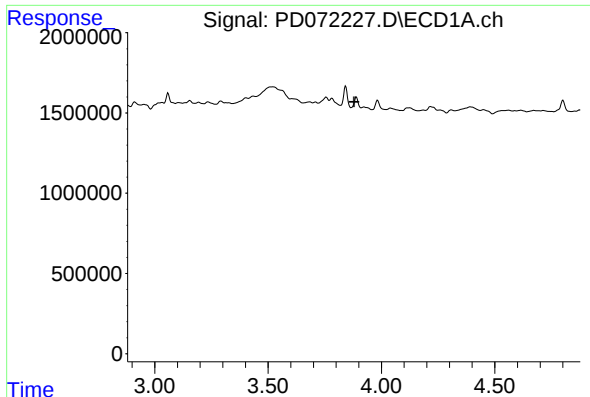
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: 0.011 min
Response: 676262
Conc: 0.19 ng/ml



#5 Aldrin

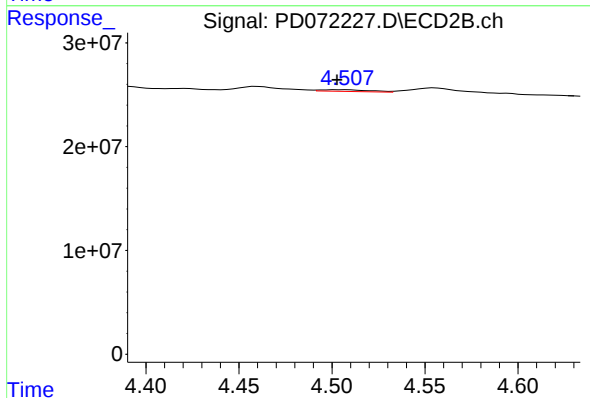
R.T.: 5.220 min
Delta R.T.: 0.010 min
Response: 1538916
Conc: 0.06 ng/ml



#6 beta-BHC

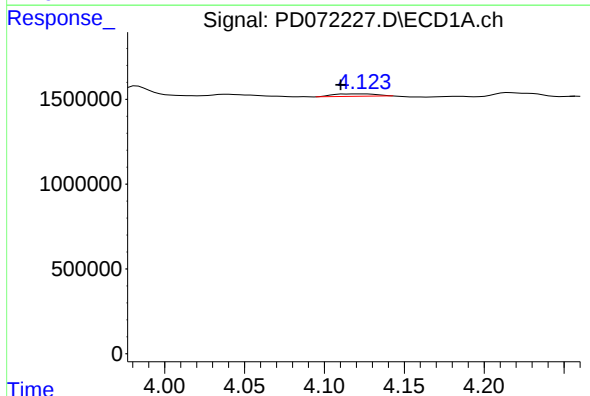
R.T.: 3.889 min
Delta R.T.: 0.010 min
Response: 778876
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



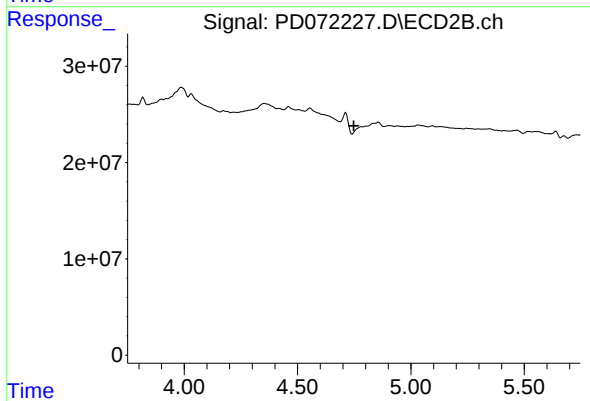
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: 0.005 min
Response: 3150115
Conc: 0.19 ng/ml



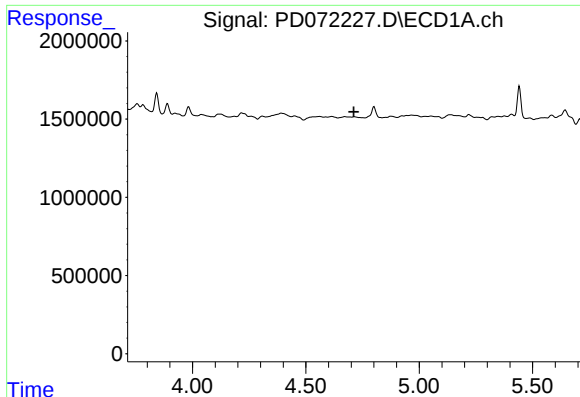
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: 0.015 min
Response: 233663
Conc: 0.06 ng/ml



#7 delta-BHC

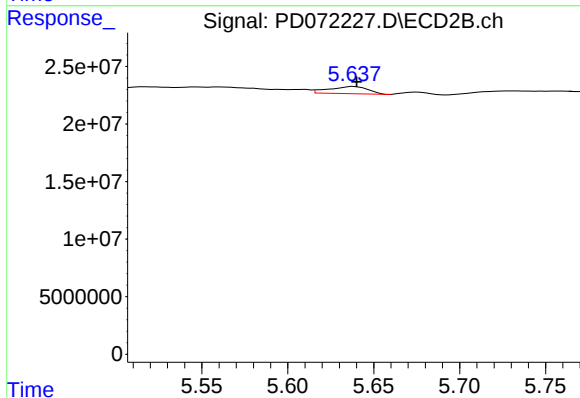
R.T.: 0.000 min
Exp R.T.: 4.748 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

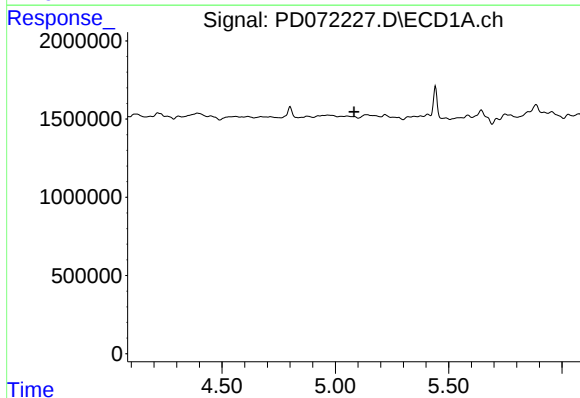
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



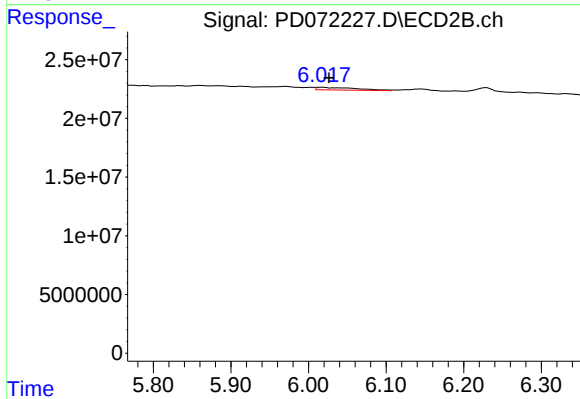
#8 Heptachlor epoxide

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 9835277
Conc: 0.52 ng/ml



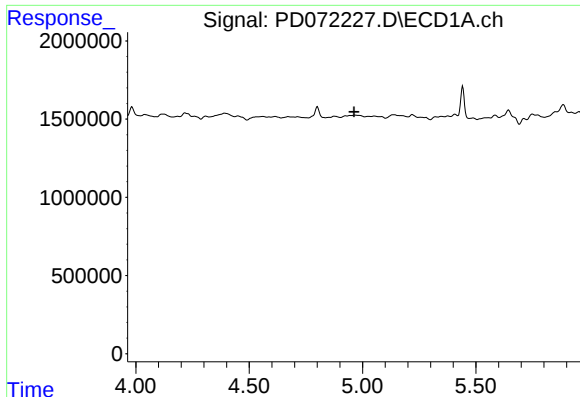
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.083 min
Response: 0
Conc: N.D.



#9 Endosulfan I

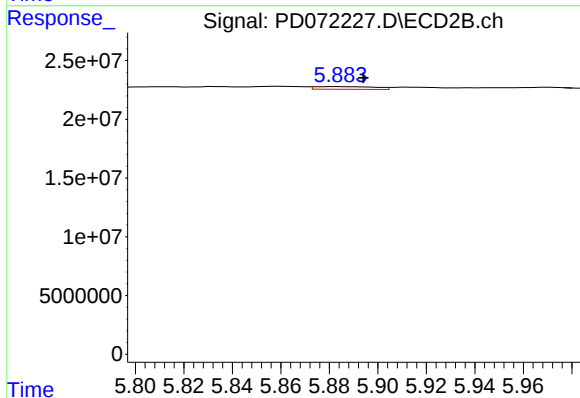
R.T.: 6.018 min
Delta R.T.: -0.009 min
Response: 8052877
Conc: 0.47 ng/ml



#10 gamma-Chlordane

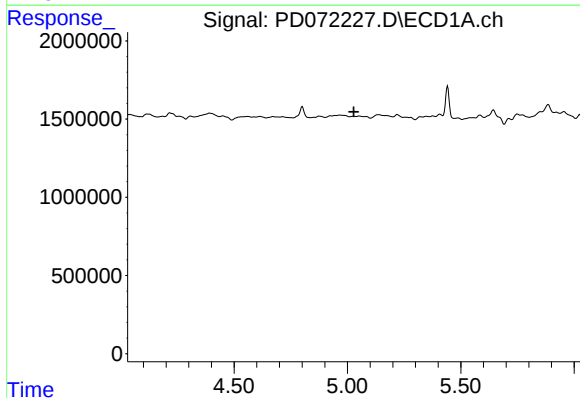
R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



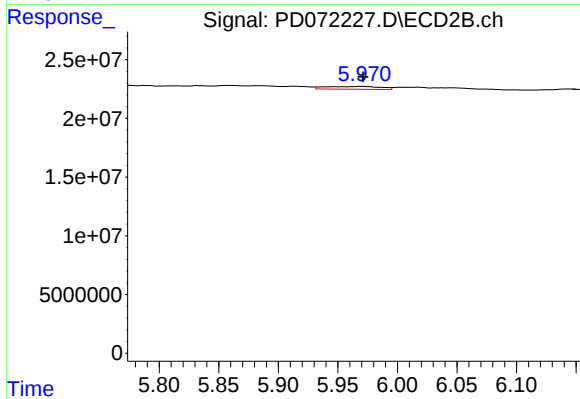
#10 gamma-Chlordane

R.T.: 5.884 min
Delta R.T.: -0.010 min
Response: 3980965
Conc: 0.21 ng/ml



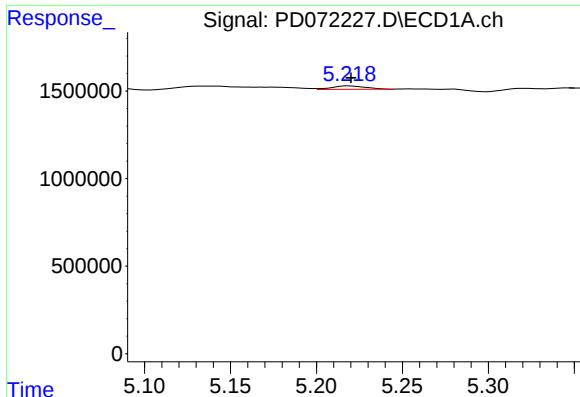
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

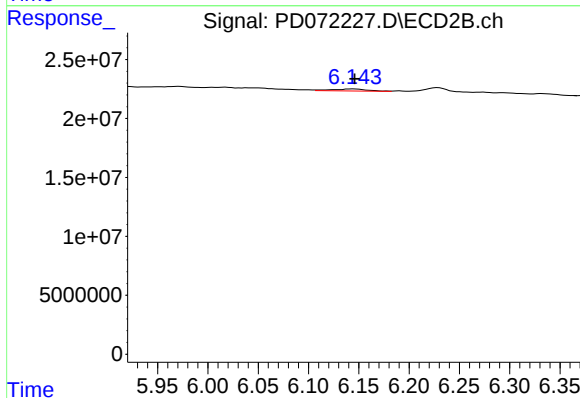
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 7551568
Conc: 0.42 ng/ml



#12 4,4'-DDE

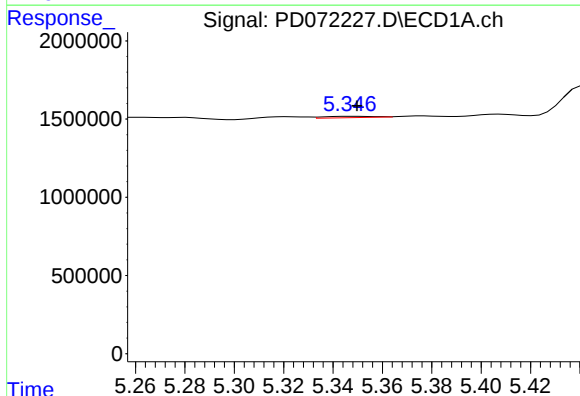
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 271652
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



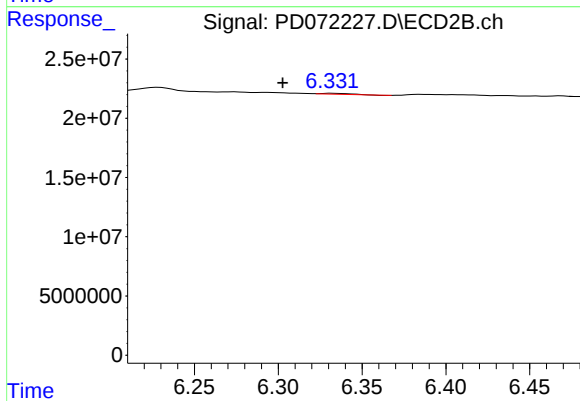
#12 4,4'-DDE

R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 4349324
Conc: 0.24 ng/ml



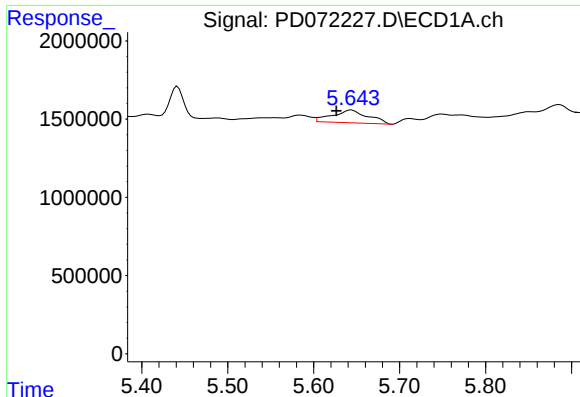
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 113508
Conc: 0.04 ng/ml



#13 Dieldrin

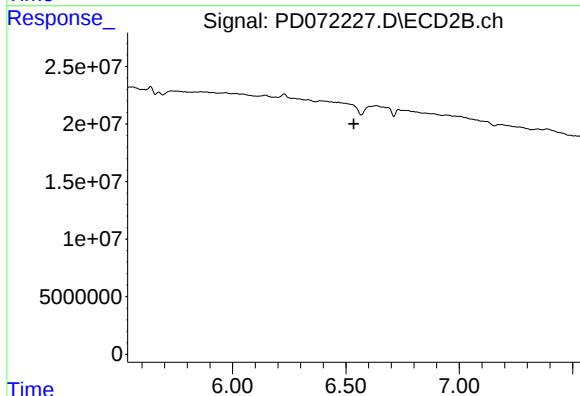
R.T.: 6.332 min
Delta R.T.: 0.029 min
Response: 823607
Conc: 0.05 ng/ml



#14 Endrin

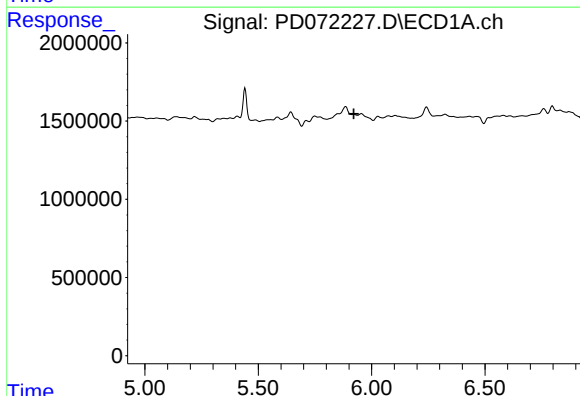
R.T.: 5.644 min
Delta R.T.: 0.018 min
Response: 2354695
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



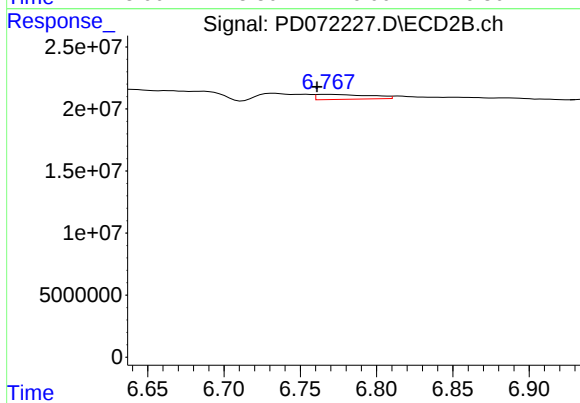
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.535 min
Response: 0
Conc: N.D.



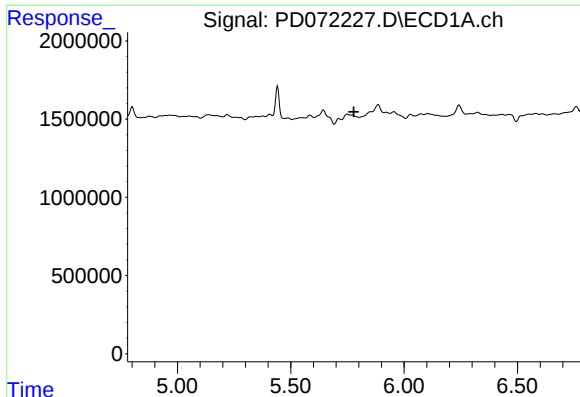
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



#15 Endosulfan II

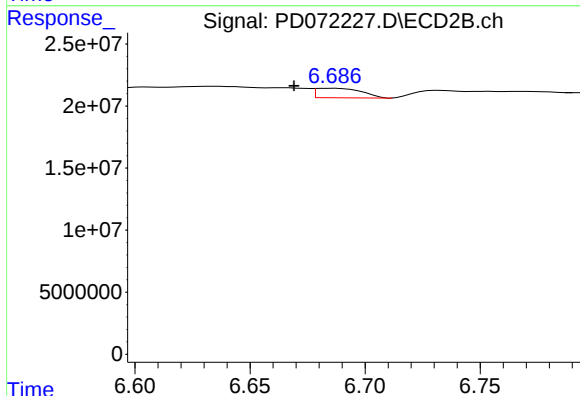
R.T.: 6.768 min
Delta R.T.: 0.007 min
Response: 9736149
Conc: 0.72 ng/ml



#16 4,4'-DDD

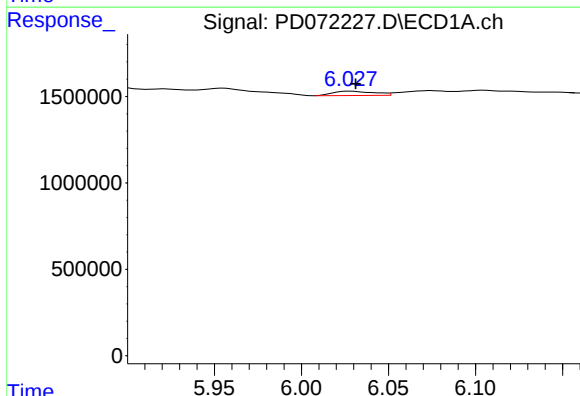
R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



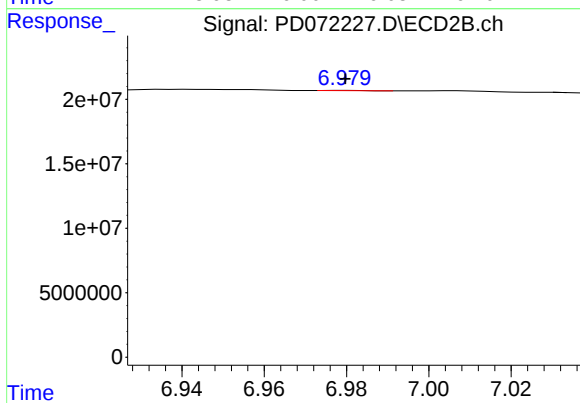
#16 4,4'-DDD

R.T.: 6.686 min
Delta R.T.: 0.017 min
Response: 9578921
Conc: 0.69 ng/ml



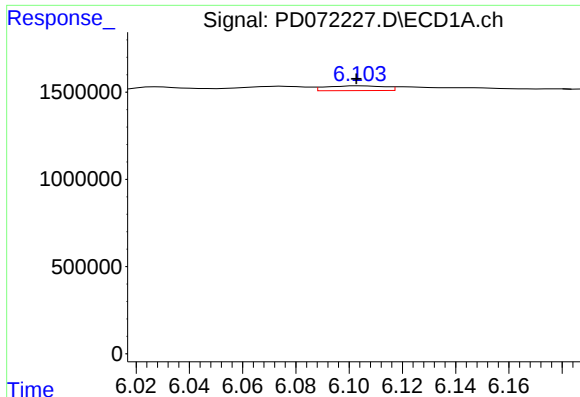
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 410282
Conc: 0.16 ng/ml



#17 4,4'-DDT

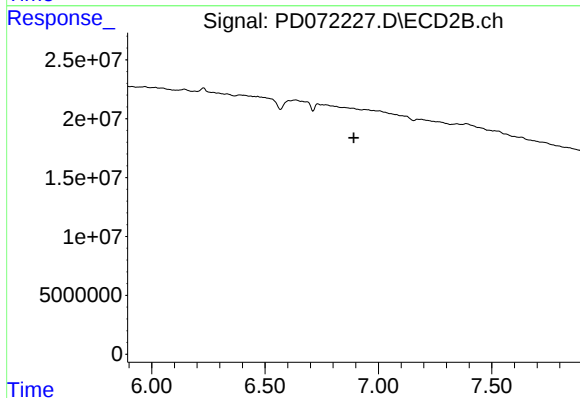
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 106530
Conc: 0.01 ng/ml



#18 Endrin aldehyde

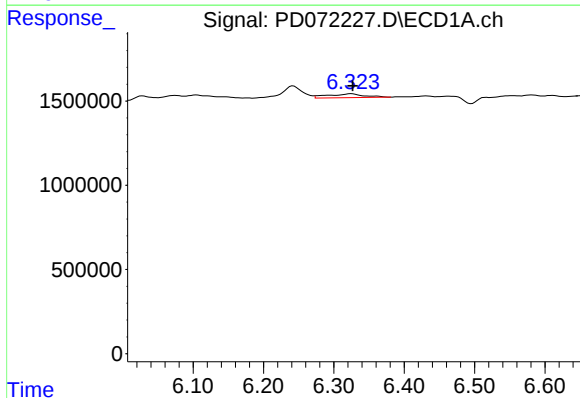
R.T.: 6.104 min
Delta R.T.: 0.002 min
Response: 411855
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



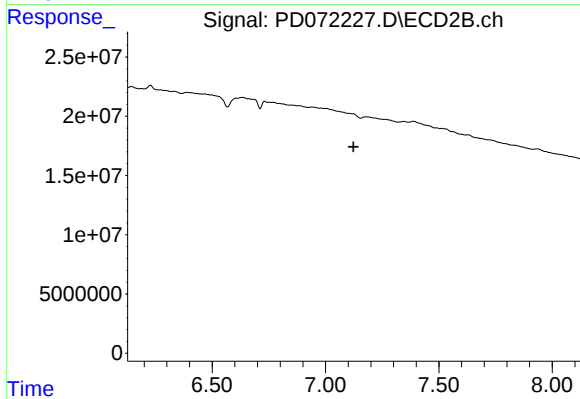
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.892 min
Response: 0
Conc: N.D.



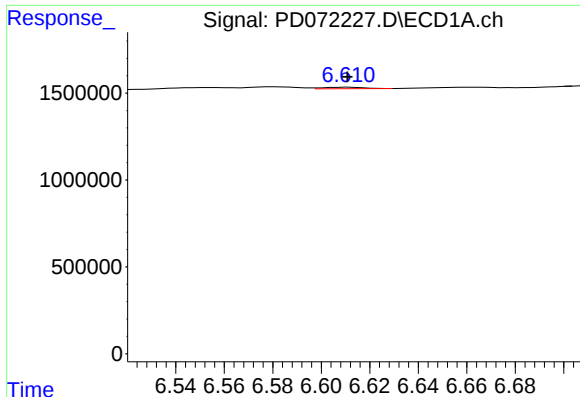
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 808689
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

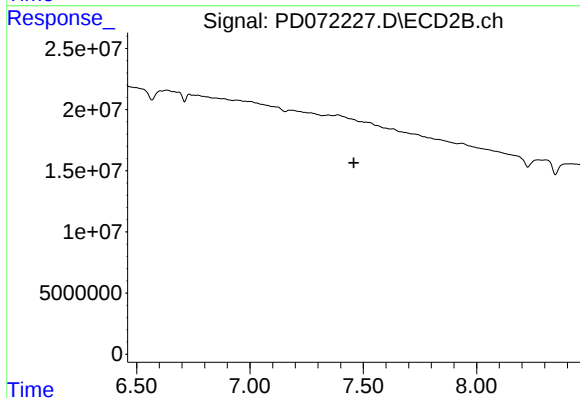
R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



#20 Methoxychlor

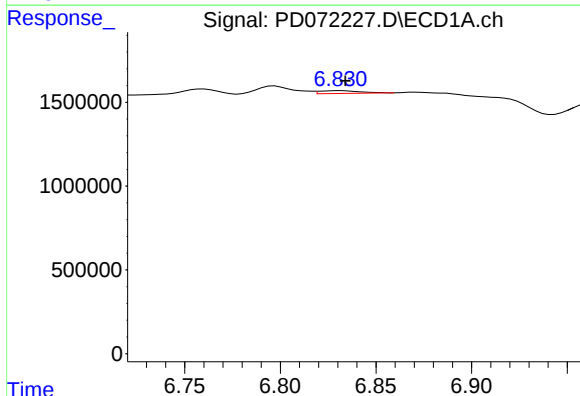
R.T.: 6.612 min
Delta R.T.: 0.001 min
Response: 100916
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



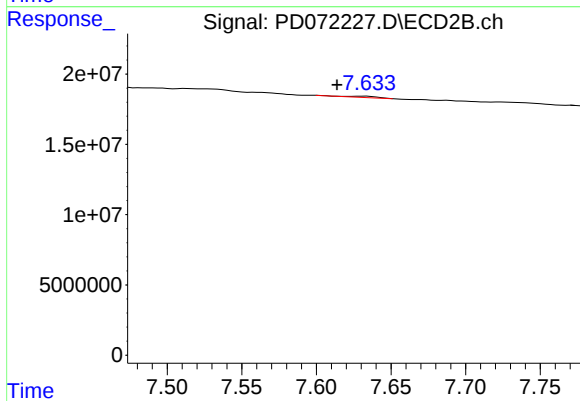
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.457 min
Response: 0
Conc: N.D.



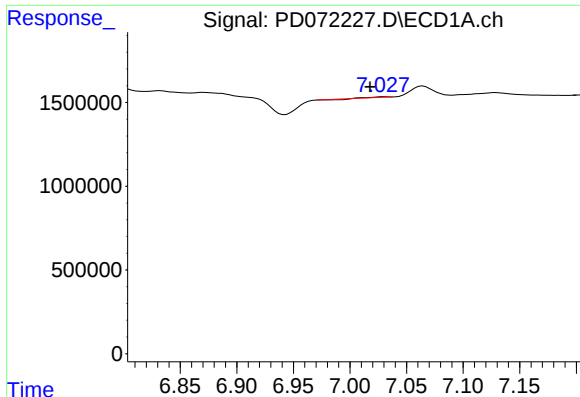
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 254815
Conc: 0.08 ng/ml



#21 Endrin ketone

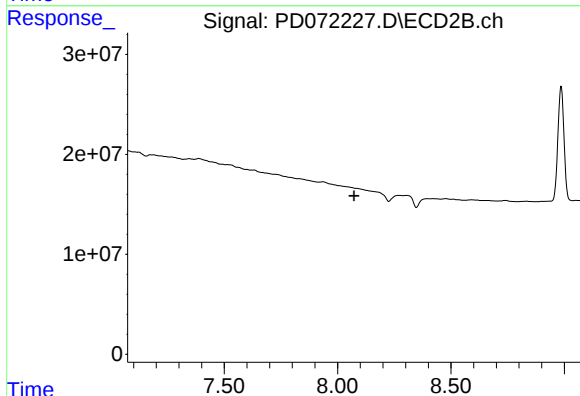
R.T.: 7.633 min
Delta R.T.: 0.019 min
Response: 1196363
Conc: 0.09 ng/ml



#22 Mirex

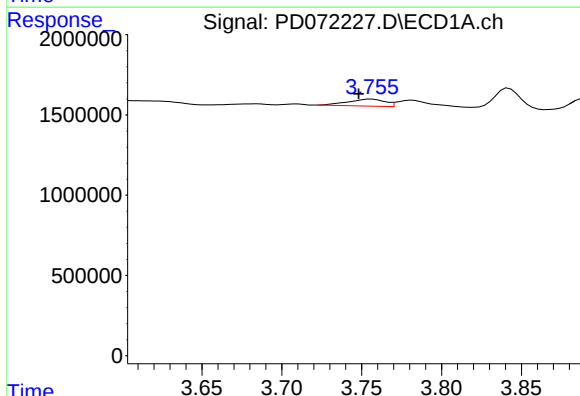
R.T.: 7.030 min
Delta R.T.: 0.012 min
Response: 9107
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



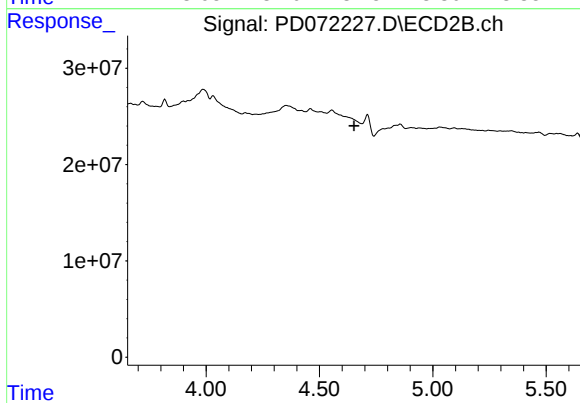
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.073 min
Response: 0
Conc: N.D.



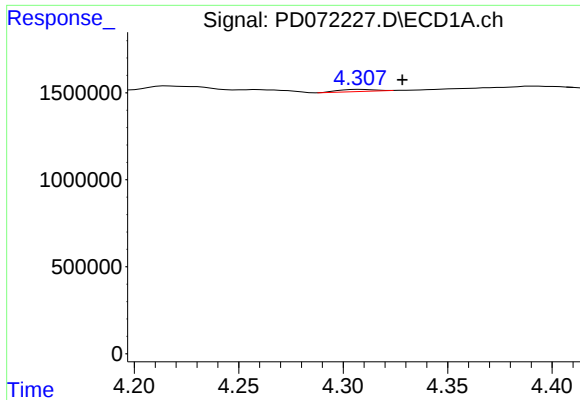
#23 Chlordane-1

R.T.: 3.756 min
Delta R.T.: 0.008 min
Response: 697164
Conc: 6.92 ng/ml



#23 Chlordane-1

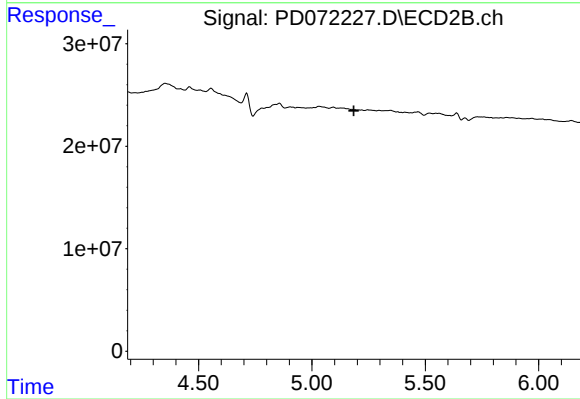
R.T.: 0.000 min
Exp R.T. : 4.653 min
Response: 0
Conc: N.D.



#24 Chlordane-2

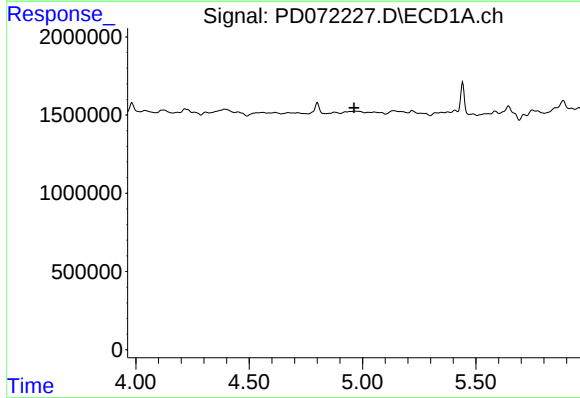
R.T.: 4.308 min
Delta R.T.: -0.020 min
Response: 138857
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



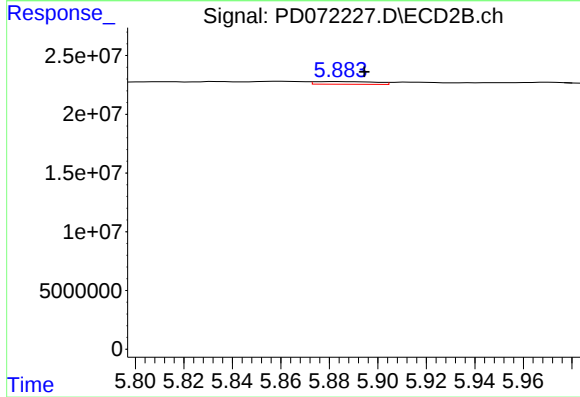
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.185 min
Response: 0
Conc: N.D.



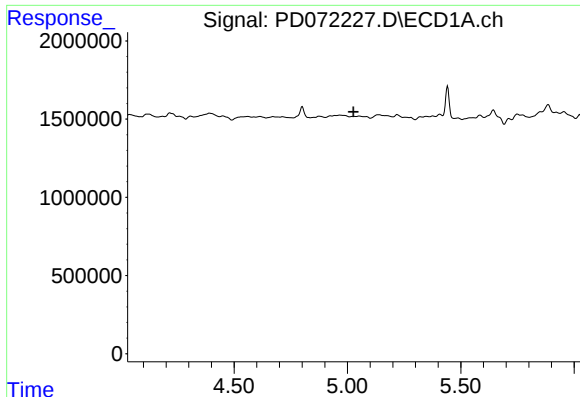
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#25 Chlordane-3

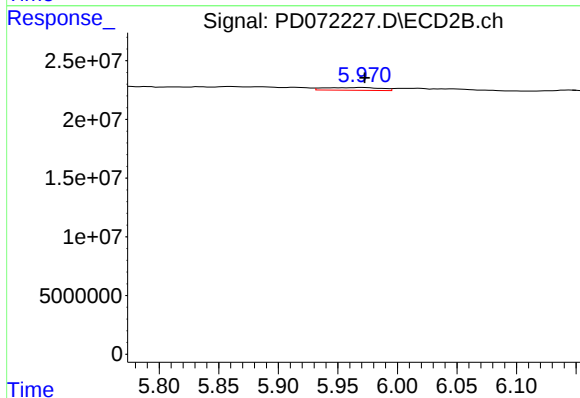
R.T.: 5.884 min
Delta R.T.: -0.011 min
Response: 3980965
Conc: 1.58 ng/ml



#26 Chlordane-4

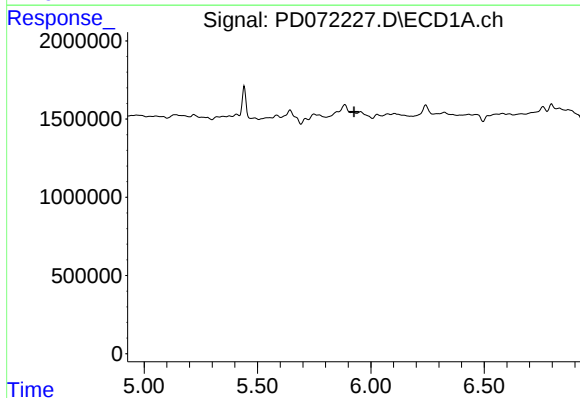
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



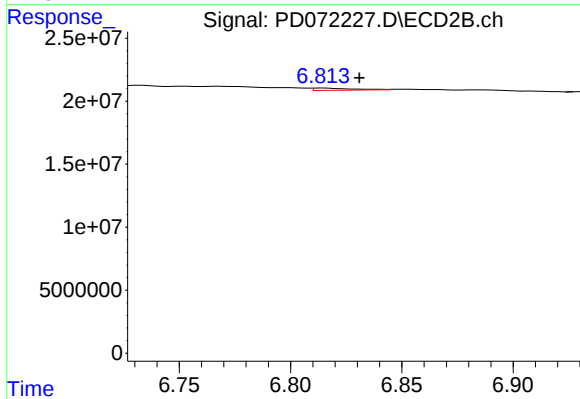
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 7551568
Conc: 2.64 ng/ml



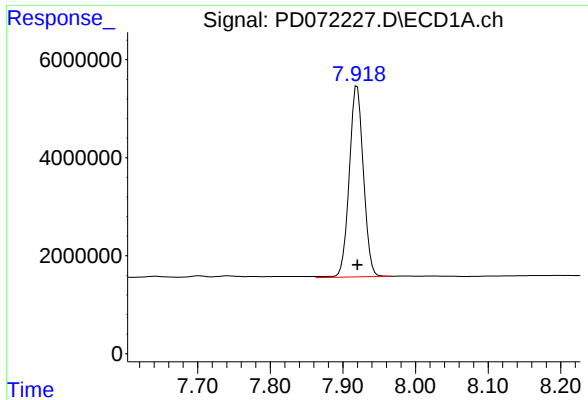
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.926 min
Response: 0
Conc: N.D.



#27 Chlordane-5

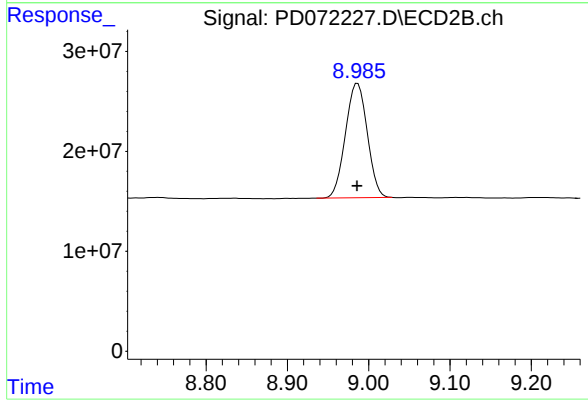
R.T.: 6.814 min
Delta R.T.: -0.017 min
Response: 2237463
Conc: 4.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 52868243
Conc: 20.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 212694626
Conc: 21.17 ng/ml