

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
 Data File : PD072285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 14:48
 Operator : AR\AJ
 Sample : N5046-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:49:49 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	53030179	782.6E6	21.131	21.589
28)	SA Decachlor...	7.918	8.986	43721611	201.1E6	17.151	20.012
Target Compounds							
2)	A alpha-BHC	3.238	3.955	295033	1515299	0.074	0.030 #
3)	MA gamma-BHC...	3.584	4.313f	491525	26865814	0.136	0.648 #
4)	MA Heptachlor	3.902f	4.849f	653312	17772564	0.174	0.590 #
5)	MB Aldrin	4.177f	5.195	4445001	10209194	1.257	0.423 #
6)	B beta-BHC	3.902f	4.505	653312	11309604	N.D.	0.679
7)	B delta-BHC	4.101	0.000	346136	0	0.095	N.D. #
8)	B Heptachlo...	4.699	5.641	1656312	1269889	0.520	0.067 #
9)	A Endosulfan I	5.108f	6.046f	5398955	10280245	1.818	0.606 #
10)	B gamma-Chl...	4.985f	5.892	710476	39464629	0.217	2.129 #
11)	B alpha-Chl...	5.022	5.966	913807	19278729	0.285	1.074 #
12)	B 4,4'-DDE	5.223	6.140	87043	22161193	0.029	1.246 #
13)	MA Dieldrin	5.356	0.000	5180102	0	1.644	N.D. #
14)	MA Endrin	5.620	6.546	907478	717932	0.334	0.051 #
15)	B Endosulfa...	5.929	6.766	2057786	21788225	0.806	1.614 #
16)	A 4,4'-DDD	5.773	6.666	57644	31772500	0.022	2.286 #
17)	MA 4,4'-DDT	0.000	6.981	0	24323789	N.D.	1.724 #
18)	B Endrin al...	6.119f	6.890	633018	5008188	0.297	0.462 #
19)	B Endosulfa...	0.000	7.102f	0	23147181	N.D.	1.828 #
20)	A Methoxychlor	6.634f	0.000	5359100	0	3.472	N.D. #
22)	Mirex	7.016	8.048f	-391838	1899185	N.D.	0.205
23)	Chlordane-1	3.765f	0.000	9890676	0	98.126	N.D. #
24)	Chlordane-2	4.305f	5.195	651705	10209194	5.657	11.753 #
25)	Chlordane-3	4.985f	5.892	710476	39464629	2.242	15.639 #
26)	Chlordane-4	5.022	5.966	913807	19278729	2.940	6.744 #
27)	Chlordane-5	5.929	6.819	2057786	2032595	19.874	3.791 #

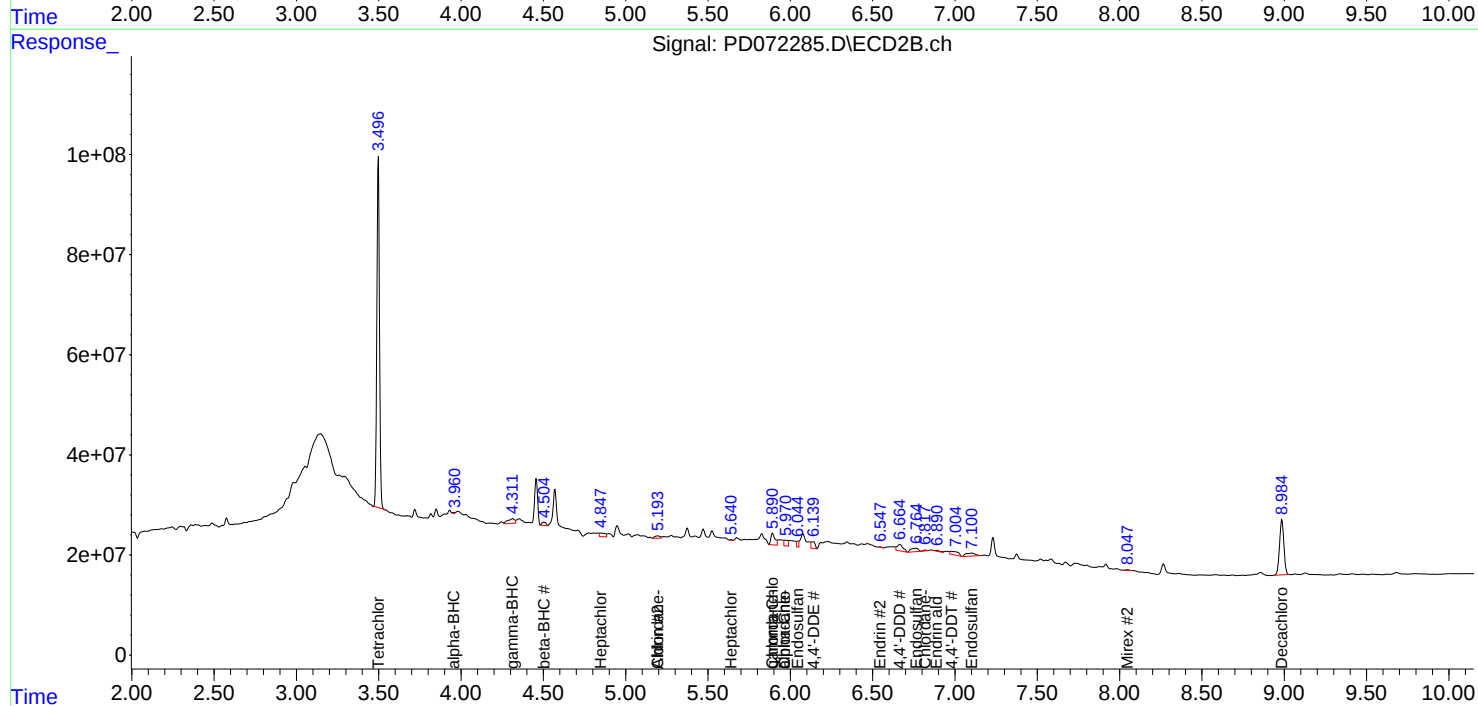
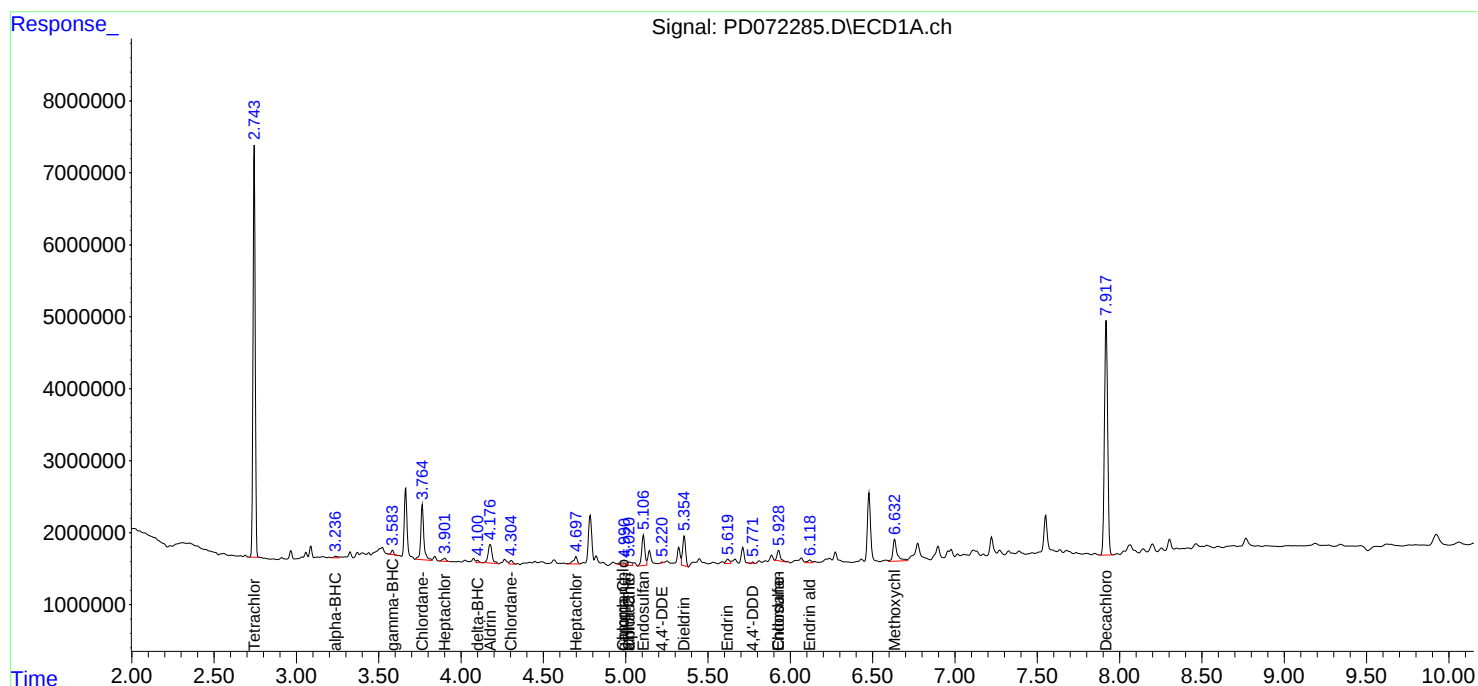
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

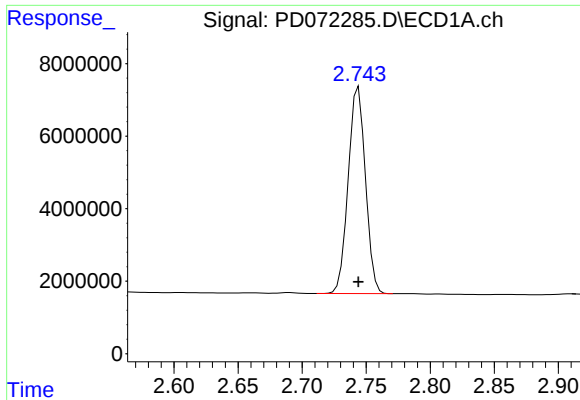
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
Data File : PD072285.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2022 14:48
Operator : AR\AJ
Sample : N5046-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:49:49 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

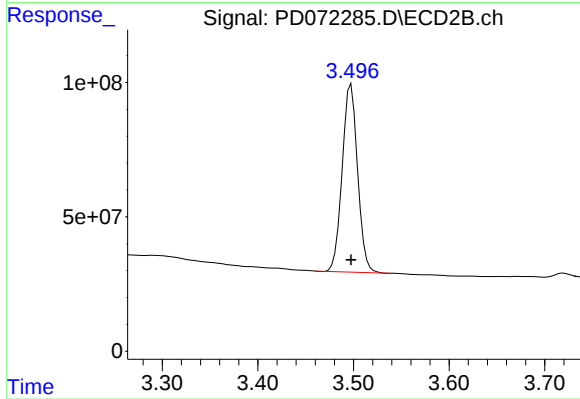




#1 Tetrachloro-m-xylene

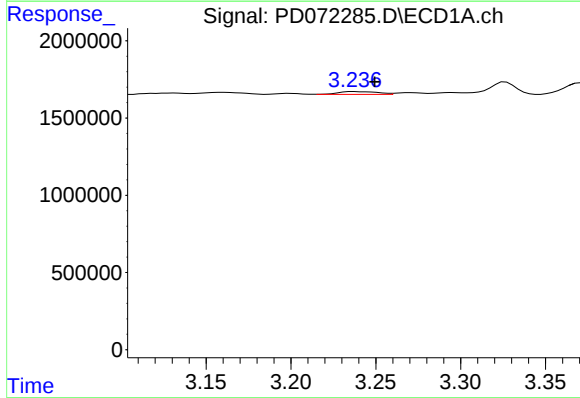
R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 53030179
Conc: 21.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



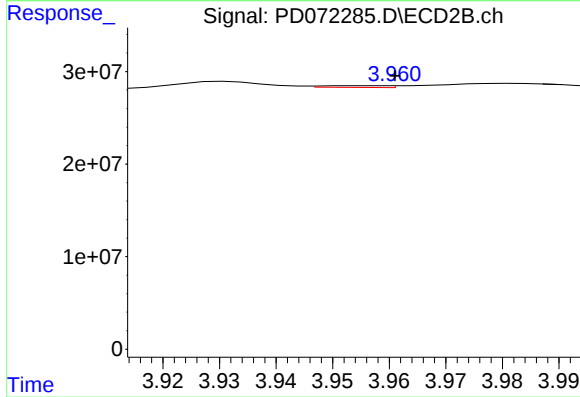
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 782624976
Conc: 21.59 ng/ml



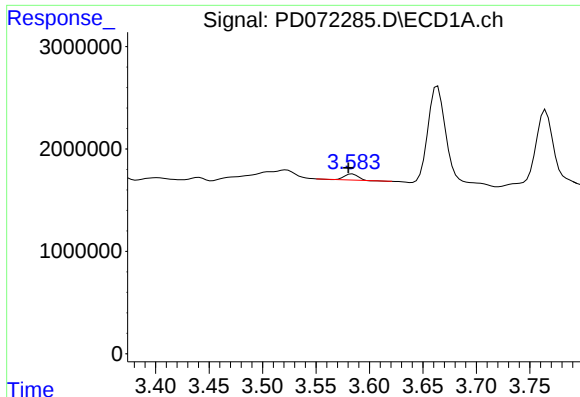
#2 alpha-BHC

R.T.: 3.238 min
Delta R.T.: -0.012 min
Response: 295033
Conc: 0.07 ng/ml



#2 alpha-BHC

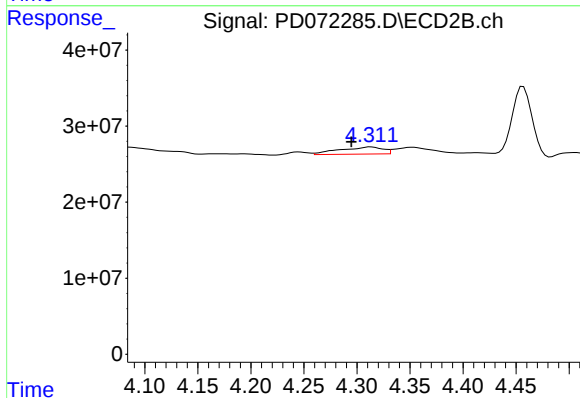
R.T.: 3.955 min
Delta R.T.: -0.006 min
Response: 1515299
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

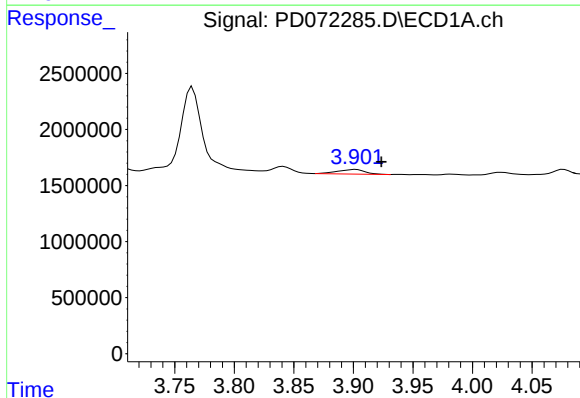
R.T.: 3.584 min
Delta R.T.: 0.004 min
Response: 491525
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



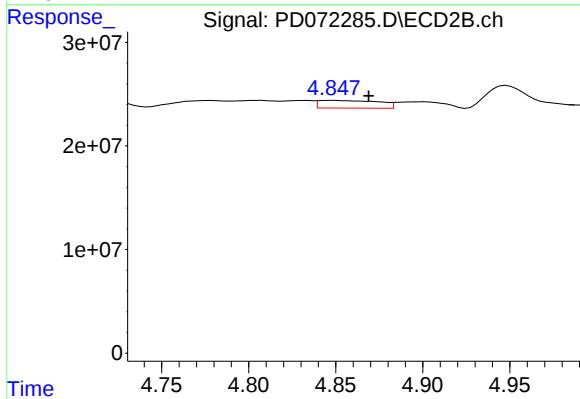
#3 gamma-BHC (Lindane)

R.T.: 4.313 min
Delta R.T.: 0.018 min
Response: 26865814
Conc: 0.65 ng/ml



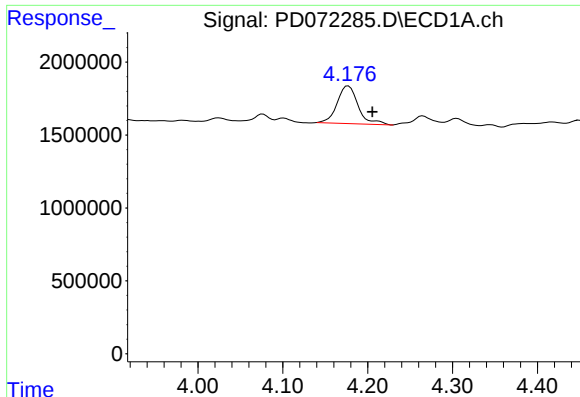
#4 Heptachlor

R.T.: 3.902 min
Delta R.T.: -0.021 min
Response: 653312
Conc: 0.17 ng/ml



#4 Heptachlor

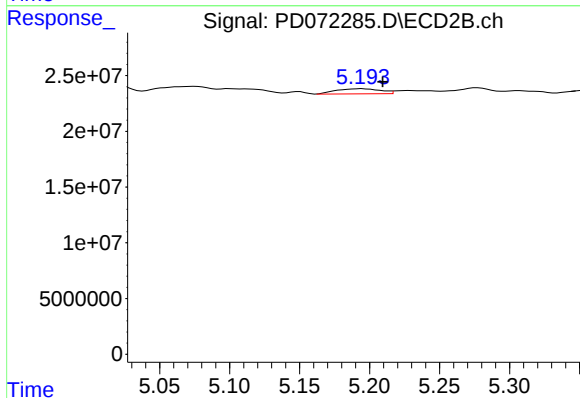
R.T.: 4.849 min
Delta R.T.: -0.020 min
Response: 17772564
Conc: 0.59 ng/ml



#5 Aldrin

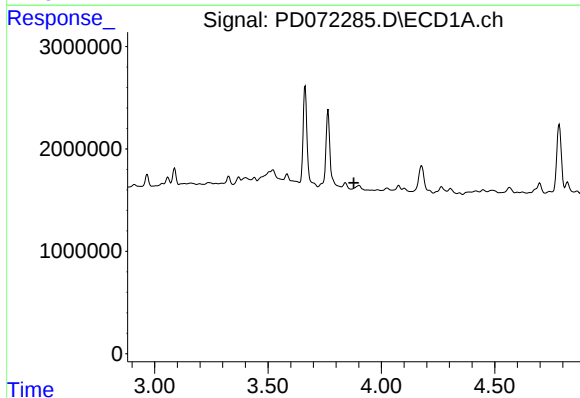
R.T.: 4.177 min
Delta R.T.: -0.028 min
Response: 4445001
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



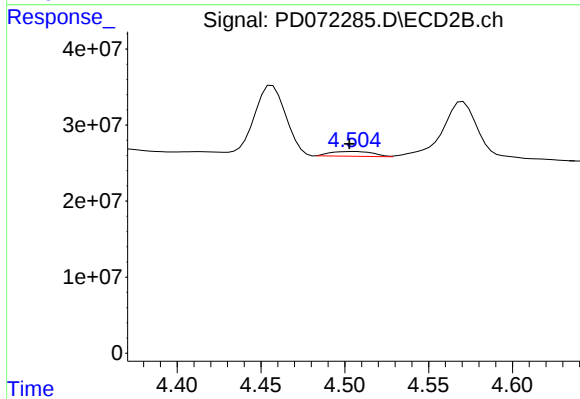
#5 Aldrin

R.T.: 5.195 min
Delta R.T.: -0.015 min
Response: 10209194
Conc: 0.42 ng/ml



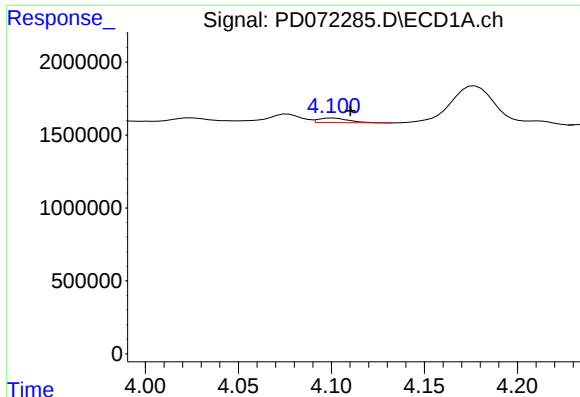
#6 beta-BHC

R.T.: 3.902 min
Delta R.T.: 0.023 min
Response: 653312
Conc: N.D.



#6 beta-BHC

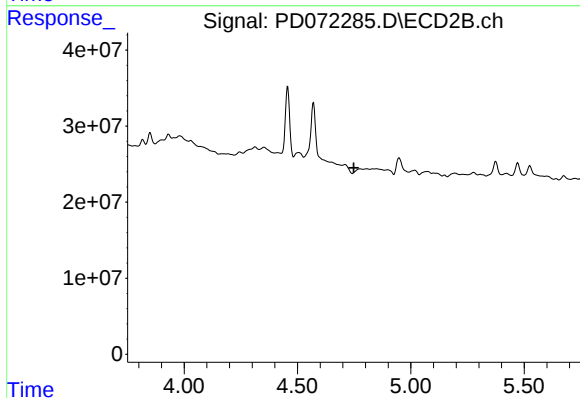
R.T.: 4.505 min
Delta R.T.: 0.003 min
Response: 11309604
Conc: 0.68 ng/ml



#7 delta-BHC

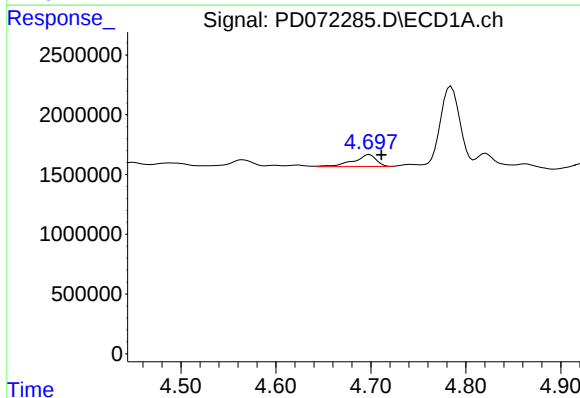
R.T.: 4.101 min
Delta R.T.: -0.009 min
Response: 346136
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



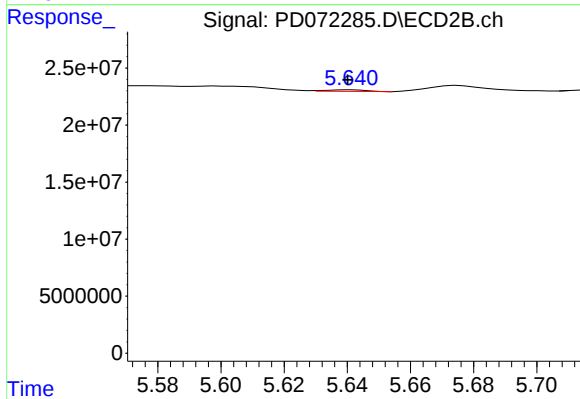
#7 delta-BHC

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



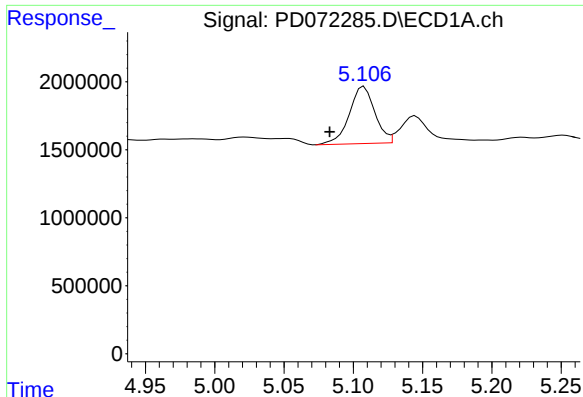
#8 Heptachlor epoxide

R.T.: 4.699 min
Delta R.T.: -0.012 min
Response: 1656312
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

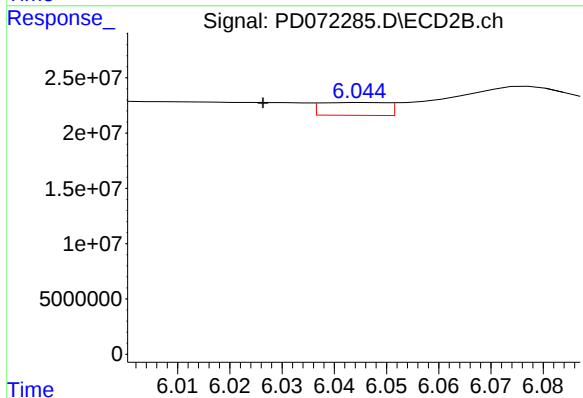
R.T.: 5.641 min
Delta R.T.: 0.001 min
Response: 1269889
Conc: 0.07 ng/ml



#9 Endosulfan I

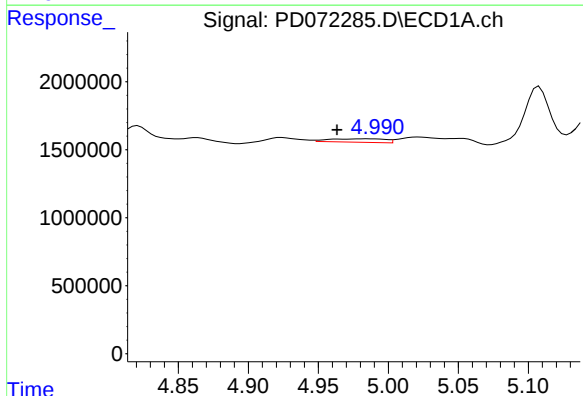
R.T.: 5.108 min
Delta R.T.: 0.025 min
Response: 5398955
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



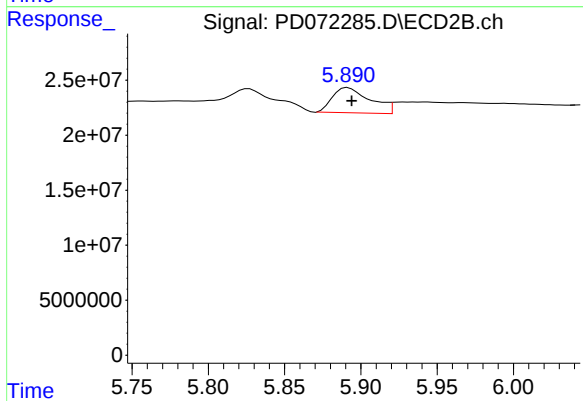
#9 Endosulfan I

R.T.: 6.046 min
Delta R.T.: 0.020 min
Response: 10280245
Conc: 0.61 ng/ml



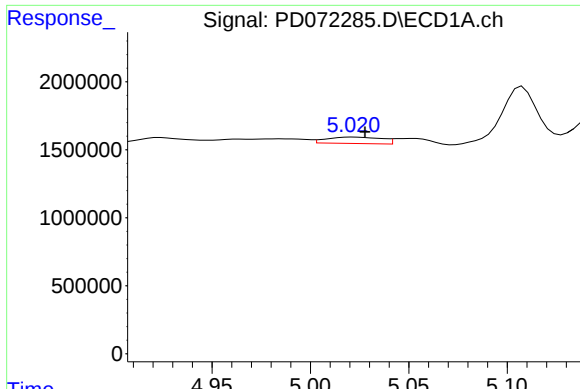
#10 gamma-Chlordane

R.T.: 4.985 min
Delta R.T.: 0.022 min
Response: 710476
Conc: 0.22 ng/ml



#10 gamma-Chlordane

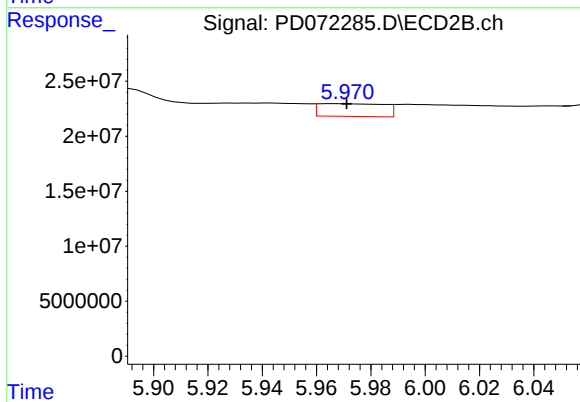
R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 39464629
Conc: 2.13 ng/ml



#11 alpha-Chlordane

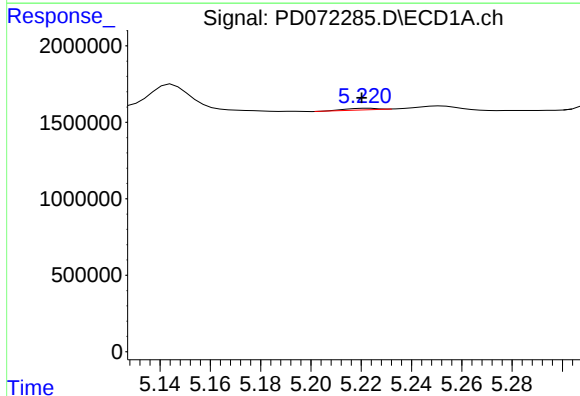
R.T.: 5.022 min
Delta R.T.: -0.006 min
Response: 913807
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



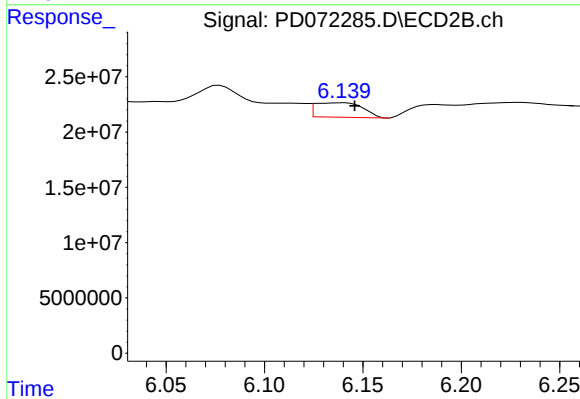
#11 alpha-Chlordane

R.T.: 5.966 min
Delta R.T.: -0.005 min
Response: 19278729
Conc: 1.07 ng/ml



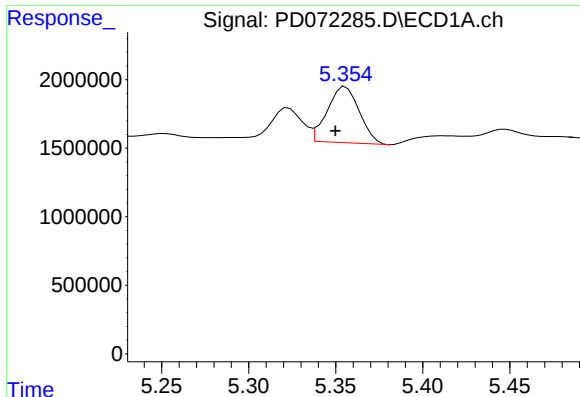
#12 4,4'-DDE

R.T.: 5.223 min
Delta R.T.: 0.002 min
Response: 87043
Conc: 0.03 ng/ml



#12 4,4'-DDE

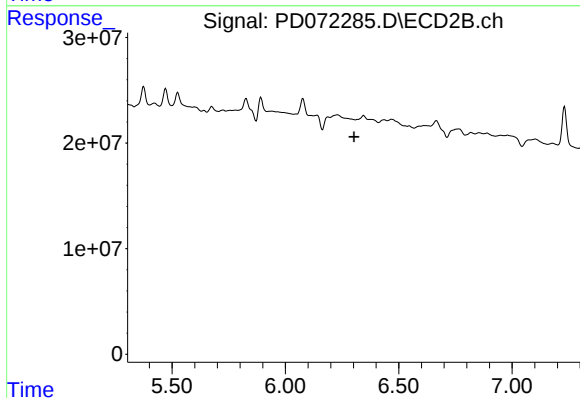
R.T.: 6.140 min
Delta R.T.: -0.006 min
Response: 22161193
Conc: 1.25 ng/ml



#13 Dieldrin

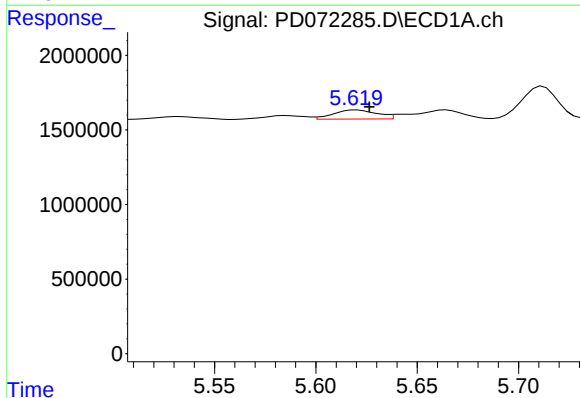
R.T.: 5.356 min
Delta R.T.: 0.006 min
Response: 5180102
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



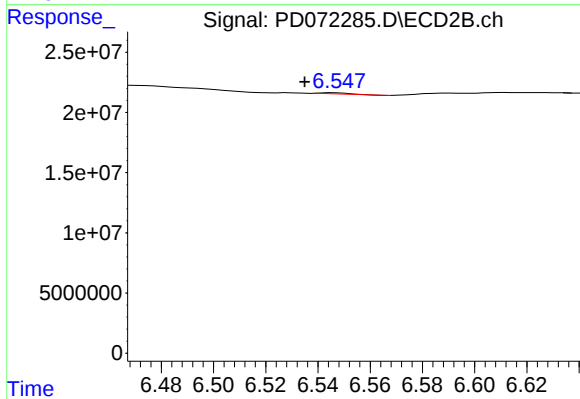
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.303 min
Response: 0
Conc: N.D.



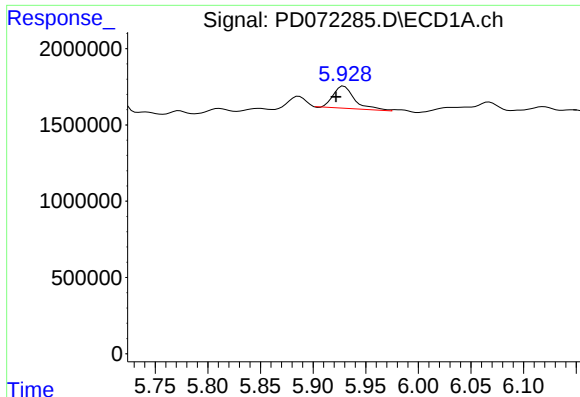
#14 Endrin

R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 907478
Conc: 0.33 ng/ml



#14 Endrin

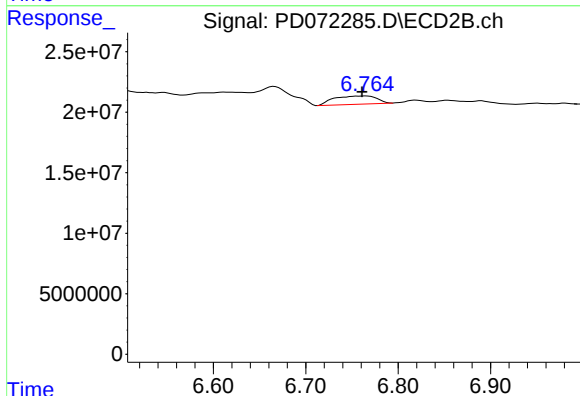
R.T.: 6.546 min
Delta R.T.: 0.011 min
Response: 717932
Conc: 0.05 ng/ml



#15 Endosulfan II

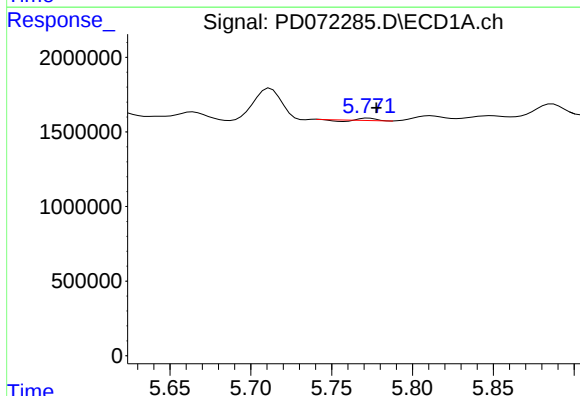
R.T.: 5.929 min
Delta R.T.: 0.007 min
Response: 2057786
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



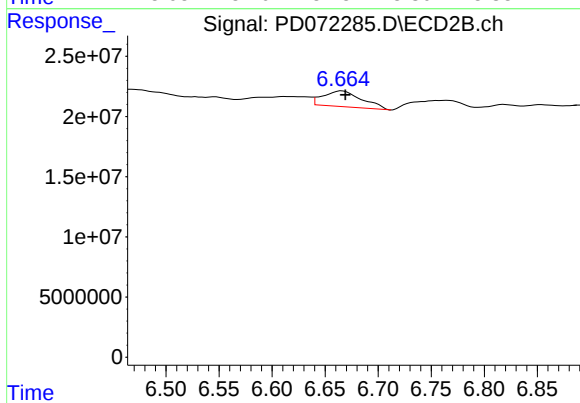
#15 Endosulfan II

R.T.: 6.766 min
Delta R.T.: 0.005 min
Response: 21788225
Conc: 1.61 ng/ml



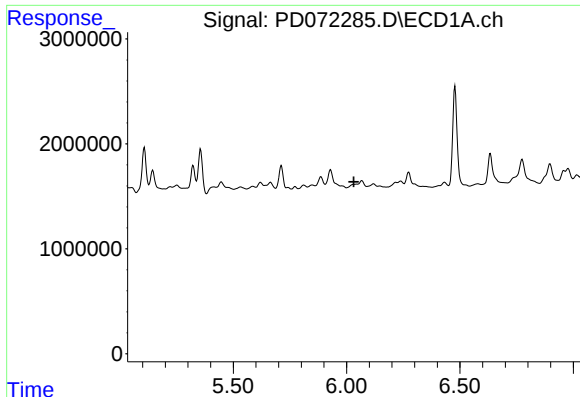
#16 4,4'-DDD

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 57644
Conc: 0.02 ng/ml



#16 4,4'-DDD

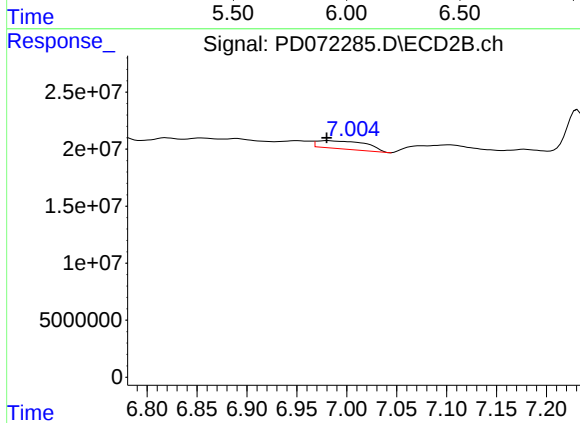
R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 31772500
Conc: 2.29 ng/ml



#17 4,4'-DDT

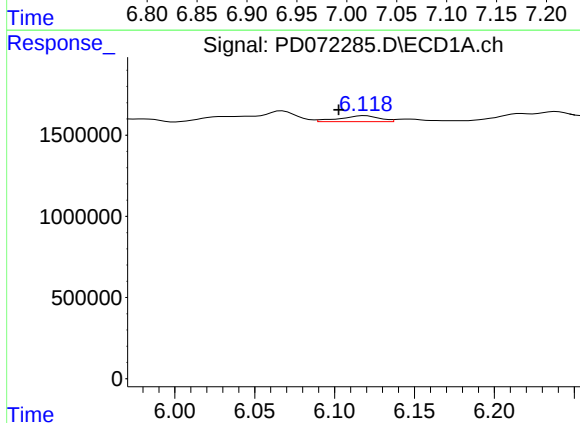
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



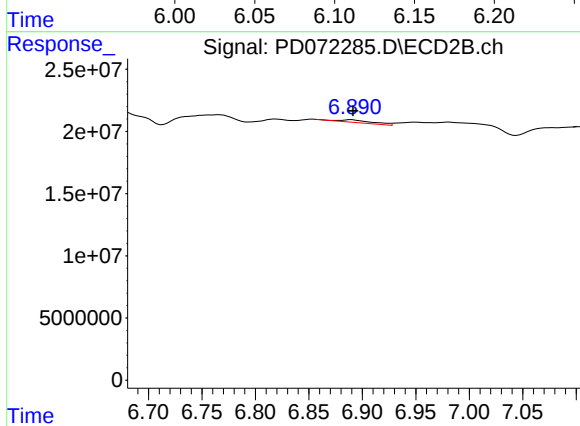
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 24323789
Conc: 1.72 ng/ml



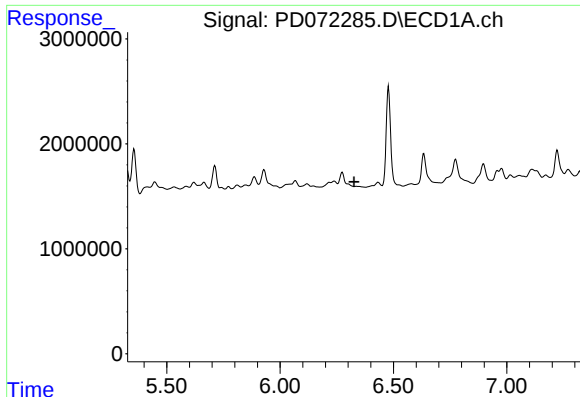
#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: 0.016 min
Response: 633018
Conc: 0.30 ng/ml



#18 Endrin aldehyde

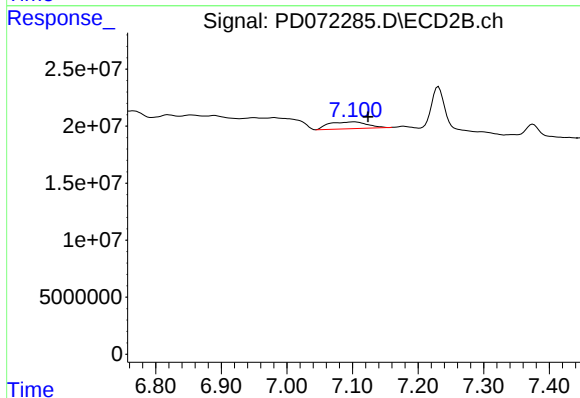
R.T.: 6.890 min
Delta R.T.: -0.002 min
Response: 5008188
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

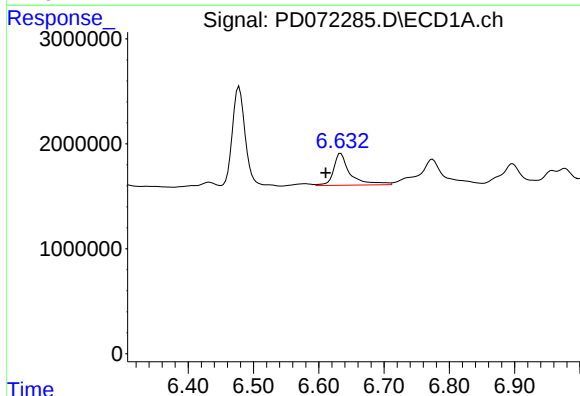
R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



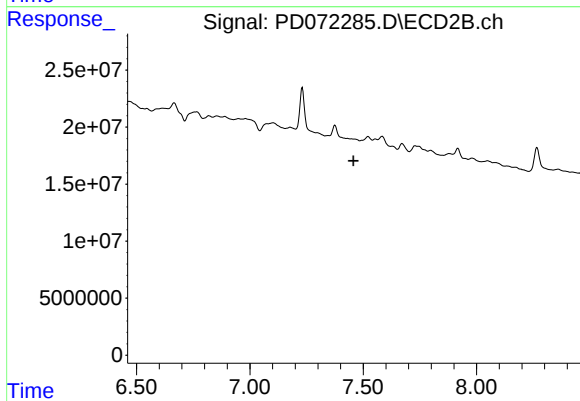
#19 Endosulfan Sulfate

R.T.: 7.102 min
Delta R.T.: -0.021 min
Response: 23147181
Conc: 1.83 ng/ml



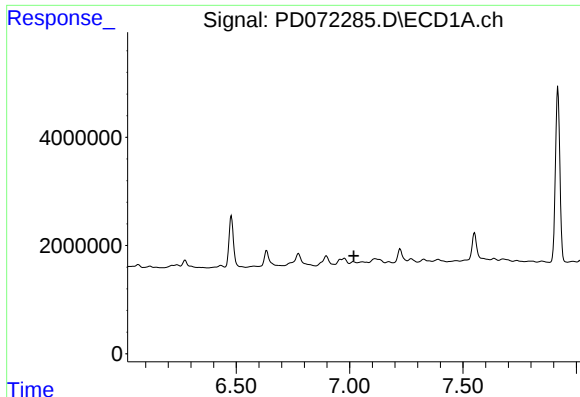
#20 Methoxychlor

R.T.: 6.634 min
Delta R.T.: 0.023 min
Response: 5359100
Conc: 3.47 ng/ml



#20 Methoxychlor

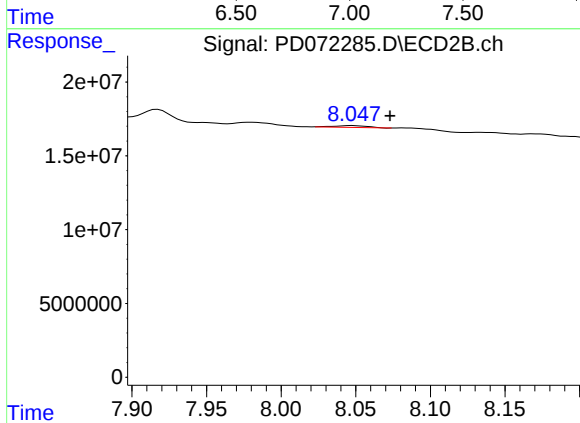
R.T.: 0.000 min
Exp R.T.: 7.457 min
Response: 0
Conc: N.D.



#22 Mirex

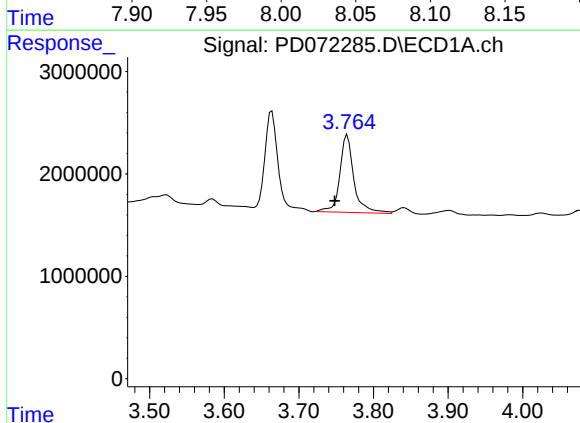
R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: -391838
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



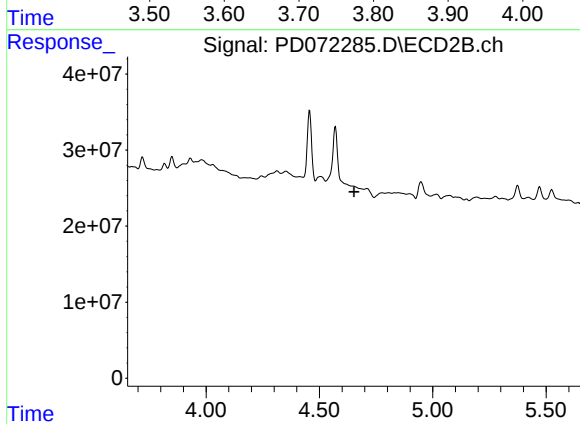
#22 Mirex

R.T.: 8.048 min
Delta R.T.: -0.025 min
Response: 1899185
Conc: 0.20 ng/ml



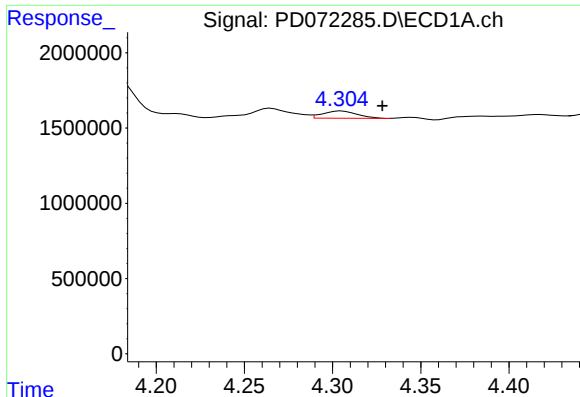
#23 Chlordane-1

R.T.: 3.765 min
Delta R.T.: 0.017 min
Response: 9890676
Conc: 98.13 ng/ml



#23 Chlordane-1

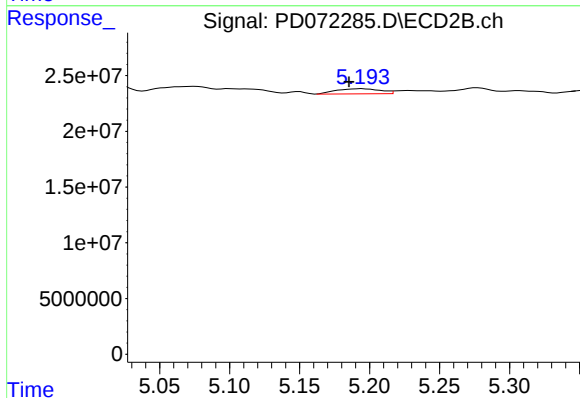
R.T.: 0.000 min
Exp R.T. : 4.653 min
Response: 0
Conc: N.D.



#24 Chlordane-2

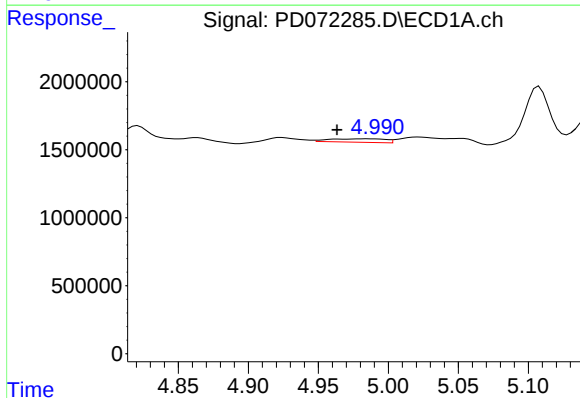
R.T.: 4.305 min
Delta R.T.: -0.023 min
Response: 651705
Conc: 5.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



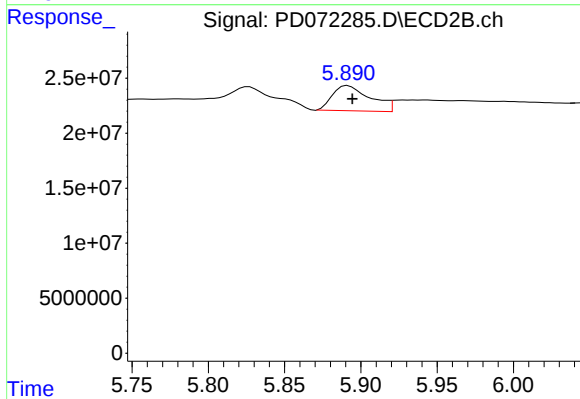
#24 Chlordane-2

R.T.: 5.195 min
Delta R.T.: 0.009 min
Response: 10209194
Conc: 11.75 ng/ml



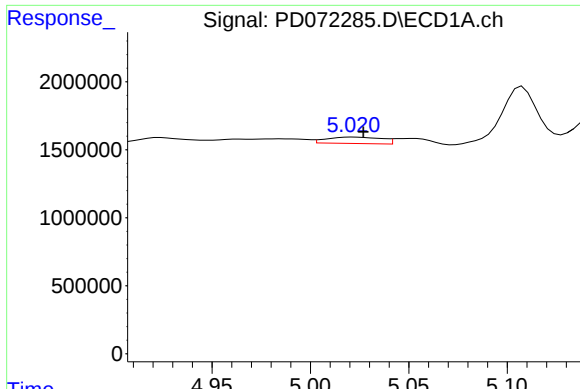
#25 Chlordane-3

R.T.: 4.985 min
Delta R.T.: 0.022 min
Response: 710476
Conc: 2.24 ng/ml



#25 Chlordane-3

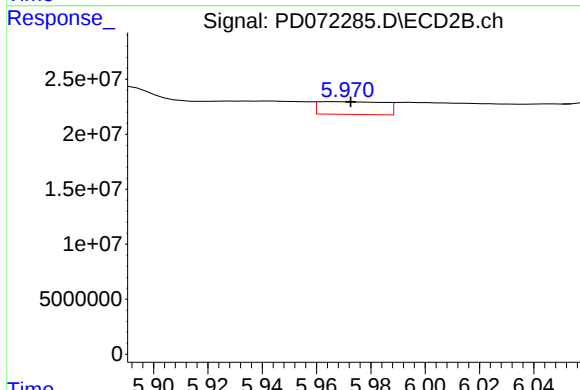
R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 39464629
Conc: 15.64 ng/ml



#26 Chlordane-4

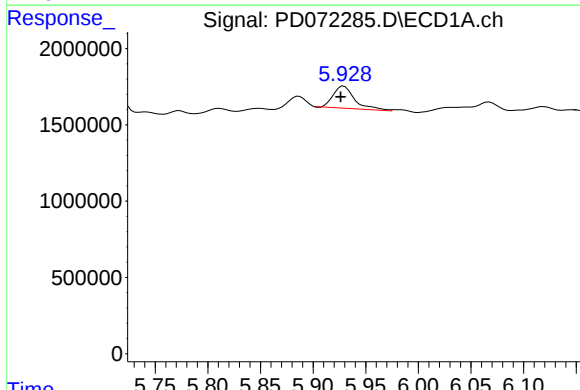
R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 913807
Conc: 2.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



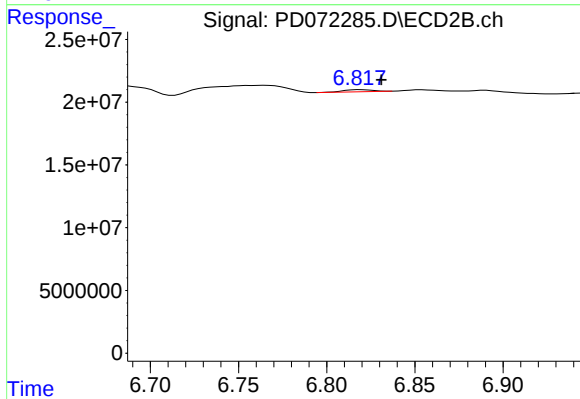
#26 Chlordane-4

R.T.: 5.966 min
Delta R.T.: -0.007 min
Response: 19278729
Conc: 6.74 ng/ml



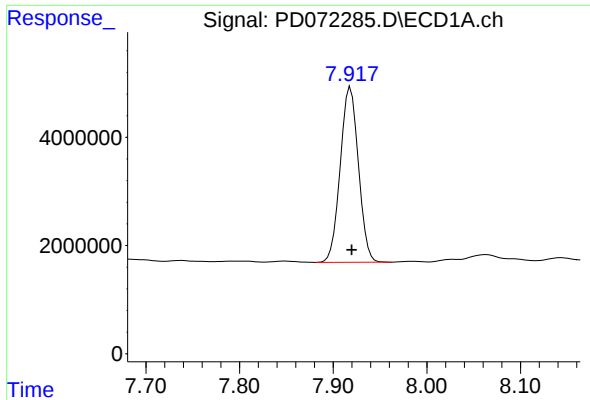
#27 Chlordane-5

R.T.: 5.929 min
Delta R.T.: 0.003 min
Response: 2057786
Conc: 19.87 ng/ml



#27 Chlordane-5

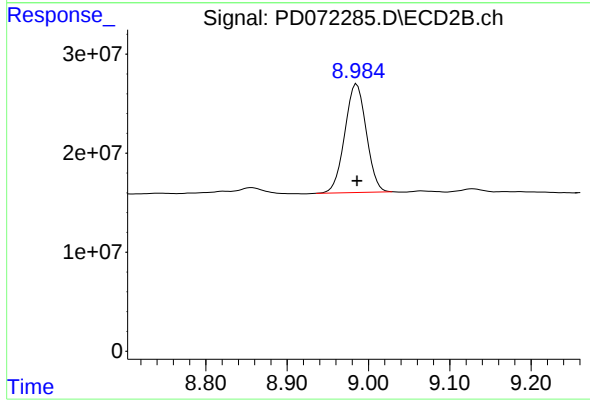
R.T.: 6.819 min
Delta R.T.: -0.012 min
Response: 2032595
Conc: 3.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.001 min
Response: 43721611
Conc: 17.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 201065585
Conc: 20.01 ng/ml