

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
 Data File : PD072282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 14:08
 Operator : AR\AJ
 Sample : N5046-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:47:42 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	3.498	23371938	356.8E6	9.313	9.843
28)	SA Decachlor...	7.919	8.986	24982078	116.2E6	9.800	11.564
Target Compounds							
2)	A alpha-BHC	3.244	3.989f	331718	5477705	0.083	0.108 #
3)	MA gamma-BHC...	0.000	4.299	0	7039976	N.D.	0.170 #
4)	MA Heptachlor	0.000	4.862	0	12057647	N.D.	0.401 #
5)	MB Aldrin	4.204	5.209	1857773	27012637	0.525	1.119 #
6)	B beta-BHC	0.000	4.503	0	7487517	N.D.	0.449 #
7)	B delta-BHC	0.000	4.777f	0	11928203	N.D.	0.403 #
8)	B Heptachlo...	0.000	5.627	0	5830040	N.D.	0.307 #
9)	A Endosulfan I	5.055f	0.000	264583	0	0.089	N.D. #
10)	B gamma-Chl...	4.971	5.871f	2162008	17041995	0.659	0.919 #
11)	B alpha-Chl...	5.026	5.972	278942	7957041	0.087	0.443 #
12)	B 4,4'-DDE	5.220	6.146	79866003	471.3E6	26.243	26.493
13)	MA Dieldrin	5.352	6.292	108404	2468659	0.034	0.142 #
14)	MA Endrin	5.639	6.525	3380253	756088	1.246	0.054 #
15)	B Endosulfa...	0.000	6.772	0	478764	N.D.	0.035 #
16)	A 4,4'-DDD	5.777	6.670	2689509	20057823	1.030	1.443 #
17)	MA 4,4'-DDT	6.030	6.981	18244258	117.5E6	6.960	8.328
18)	B Endrin al...	6.069f	0.000	475595	0	0.223	N.D. #
19)	B Endosulfa...	6.325	0.000	433499	0	0.160	N.D. #
20)	A Methoxychlor	6.583f	7.446	760621	674311	0.493	0.097 #
21)	B Endrin ke...	6.837	7.632f	37433	945385	0.012	0.067 #
23)	Chlordane-1	3.750	0.000	870674	0	8.638	N.D. #
24)	Chlordane-2	0.000	5.209f	0	27012637	N.D.	31.097 #
25)	Chlordane-3	4.971	5.871f	2162008	17041995	6.822	6.753
26)	Chlordane-4	5.026	5.972	278942	7957041	0.898	2.783 #

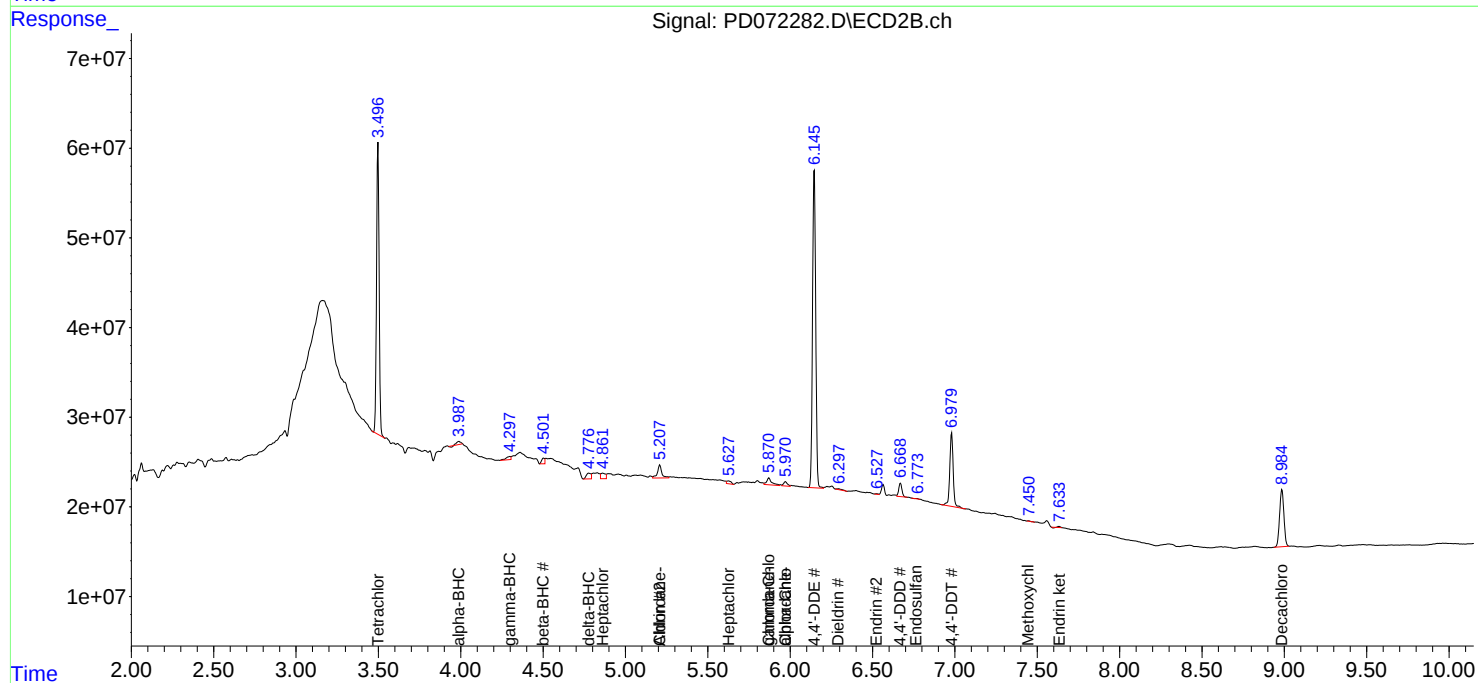
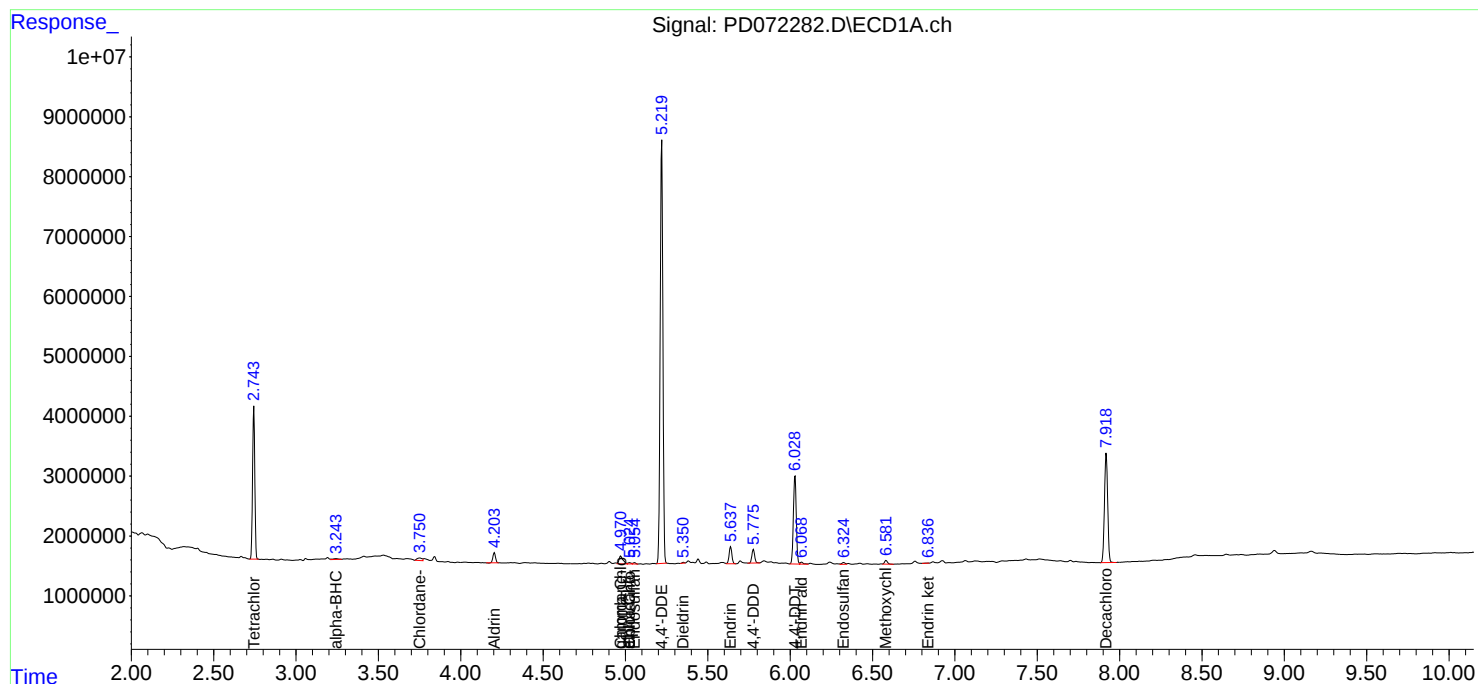
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

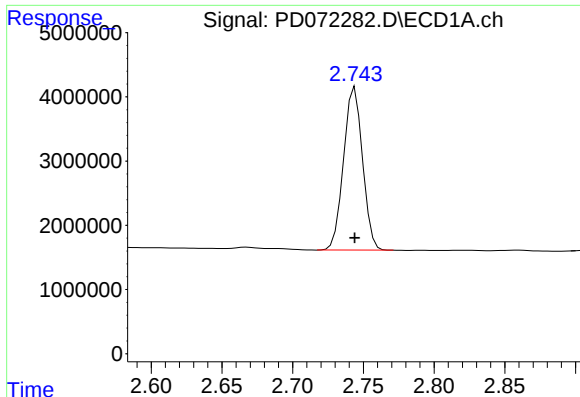
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
Data File : PD072282.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2022 14:08
Operator : AR\AJ
Sample : N5046-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:47:42 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

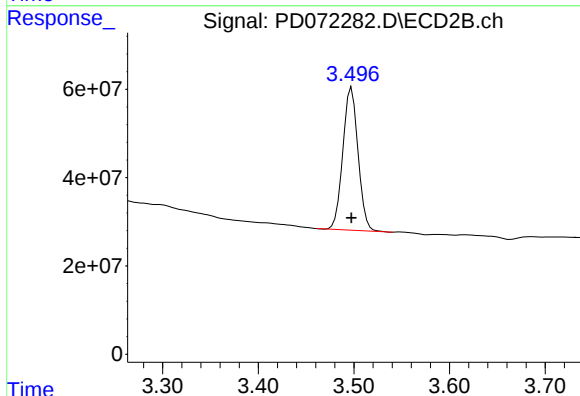




#1 Tetrachloro-m-xylene

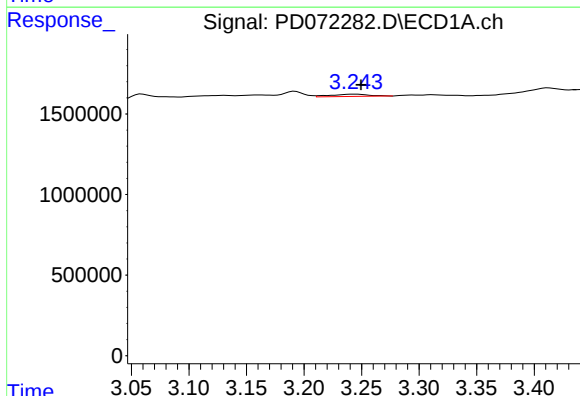
R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 23371938
Conc: 9.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



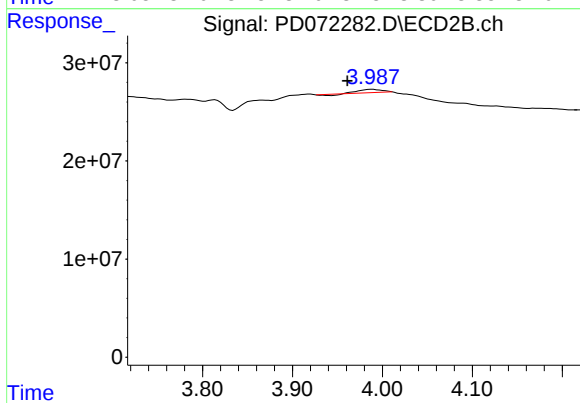
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 356823395
Conc: 9.84 ng/ml



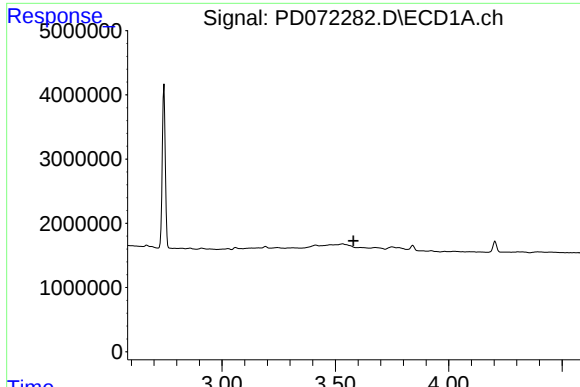
#2 alpha-BHC

R.T.: 3.244 min
Delta R.T.: -0.005 min
Response: 331718
Conc: 0.08 ng/ml



#2 alpha-BHC

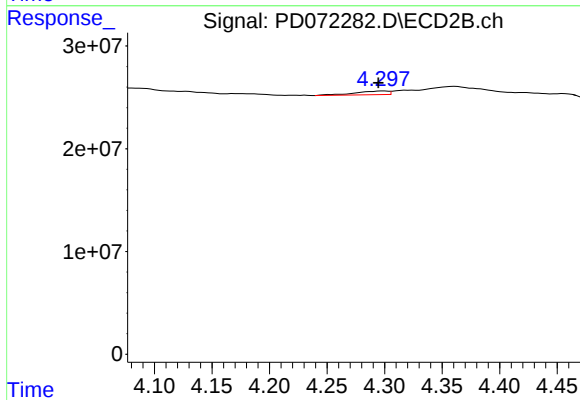
R.T.: 3.989 min
Delta R.T.: 0.028 min
Response: 5477705
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

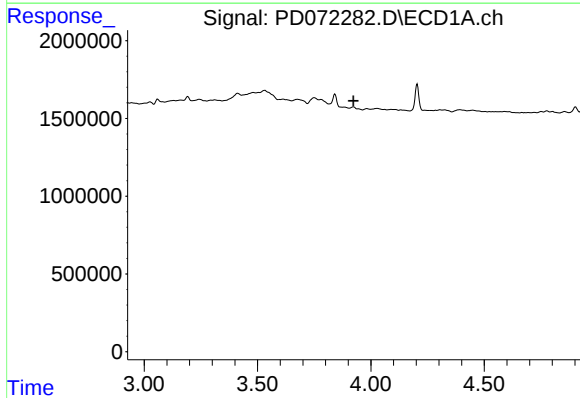
R.T.: 0.000 min
Exp R.T.: 3.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



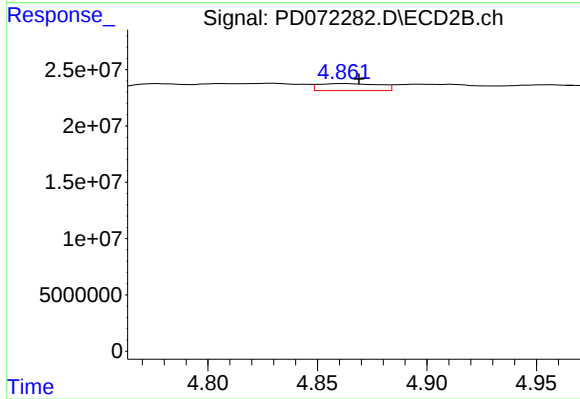
#3 gamma-BHC (Lindane)

R.T.: 4.299 min
Delta R.T.: 0.004 min
Response: 7039976
Conc: 0.17 ng/ml



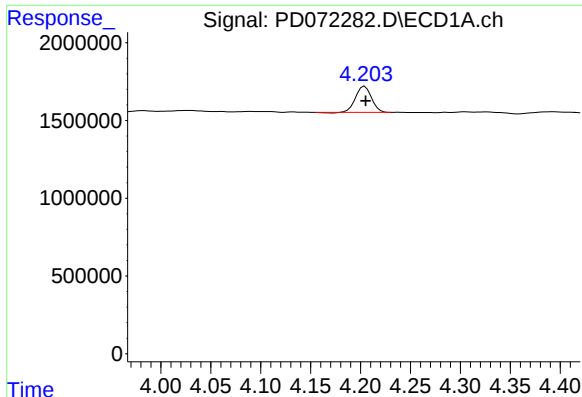
#4 Heptachlor

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



#4 Heptachlor

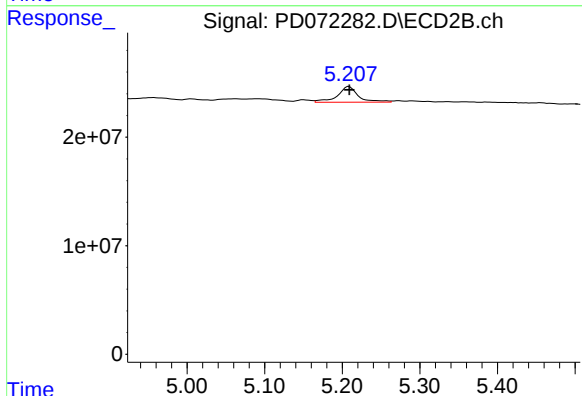
R.T.: 4.862 min
Delta R.T.: -0.007 min
Response: 12057647
Conc: 0.40 ng/ml



#5 Aldrin

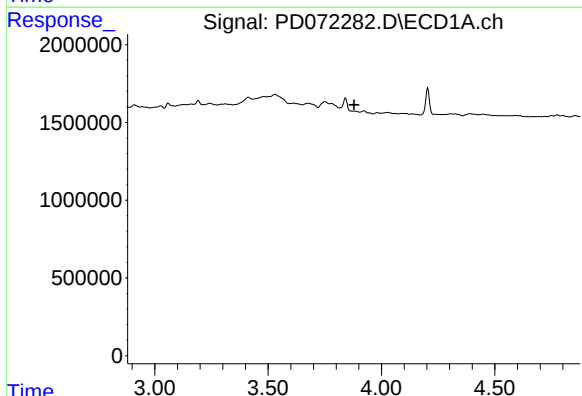
R.T.: 4.204 min
Delta R.T.: -0.001 min
Response: 1857773
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



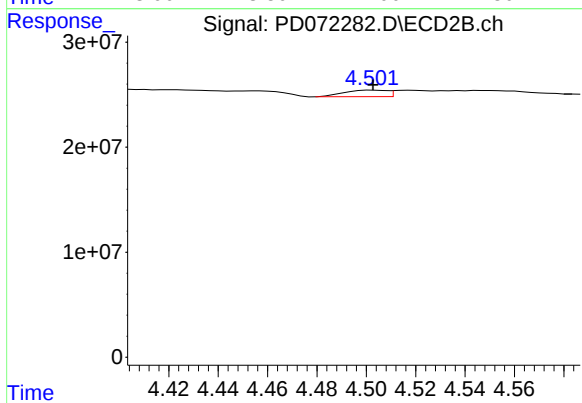
#5 Aldrin

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 27012637
Conc: 1.12 ng/ml



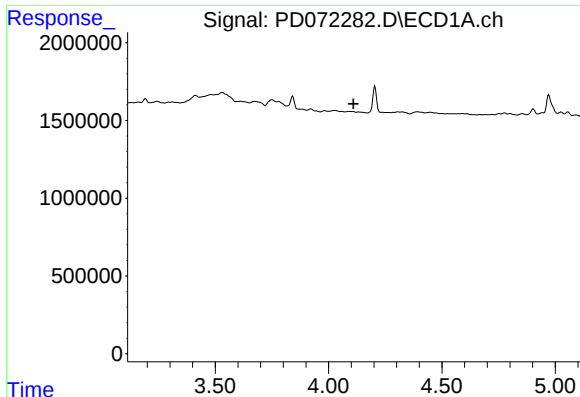
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.879 min
Response: 0
Conc: N.D.



#6 beta-BHC

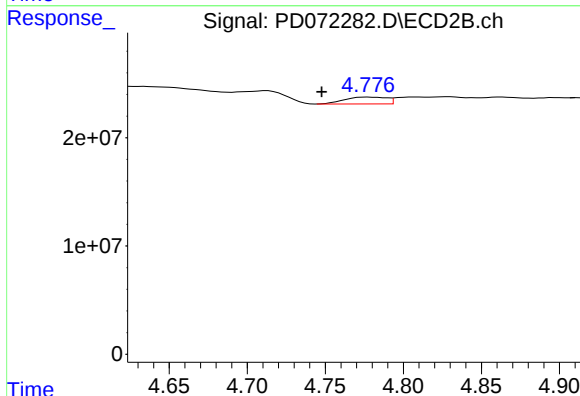
R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 7487517
Conc: 0.45 ng/ml



#7 delta-BHC

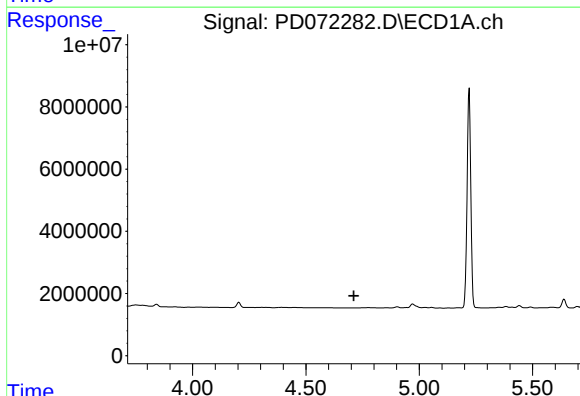
R.T.: 0.000 min
Exp R.T.: 4.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



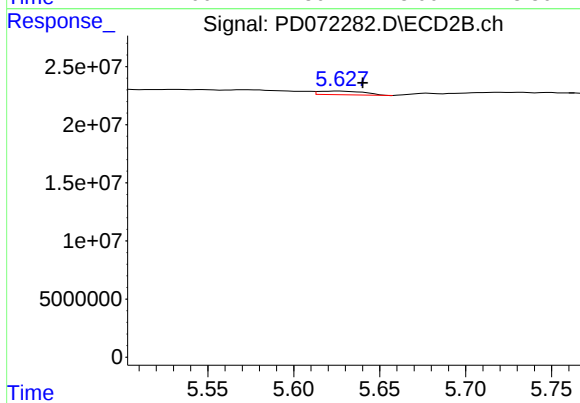
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.029 min
Response: 11928203
Conc: 0.40 ng/ml



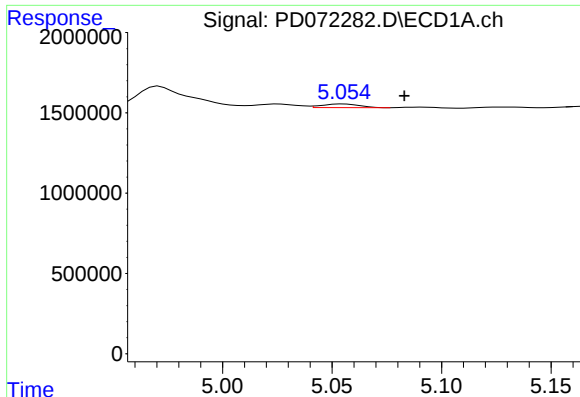
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

R.T.: 5.627 min
Delta R.T.: -0.014 min
Response: 5830040
Conc: 0.31 ng/ml



#9 Endosulfan I

R.T.: 5.055 min
Delta R.T.: -0.028 min
Response: 264583
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :

#9 Endosulfan I

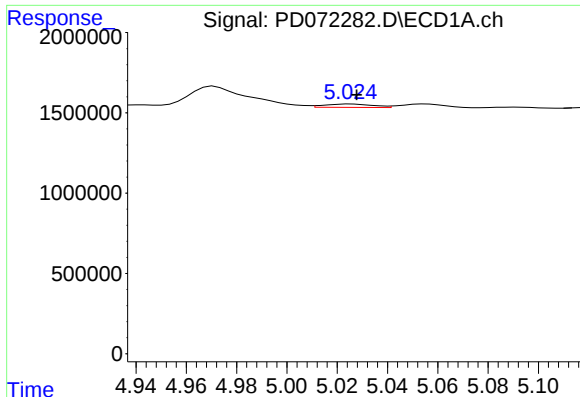
R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.

#10 gamma-Chlordane

R.T.: 4.971 min
Delta R.T.: 0.008 min
Response: 2162008
Conc: 0.66 ng/ml

#10 gamma-Chlordane

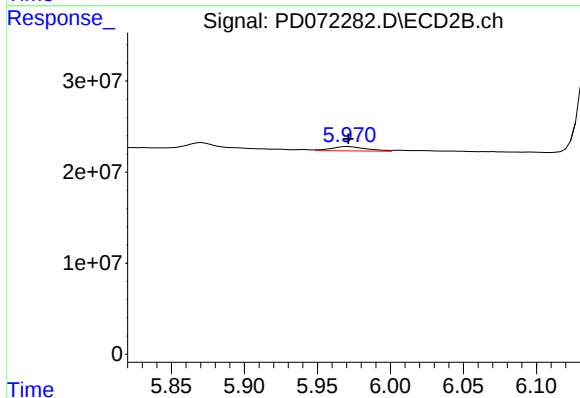
R.T.: 5.871 min
Delta R.T.: -0.023 min
Response: 17041995
Conc: 0.92 ng/ml



#11 alpha-Chlordane

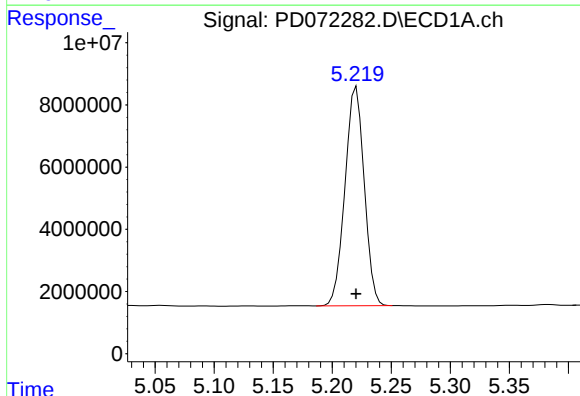
R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 278942
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



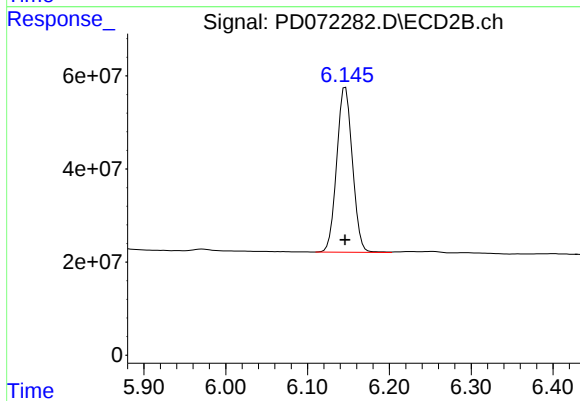
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 7957041
Conc: 0.44 ng/ml



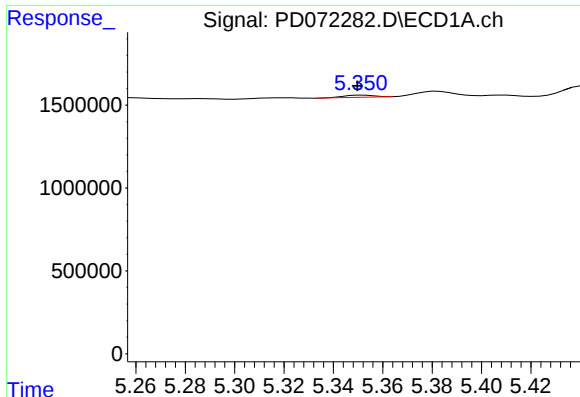
#12 4,4'-DDE

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 79866003
Conc: 26.24 ng/ml



#12 4,4'-DDE

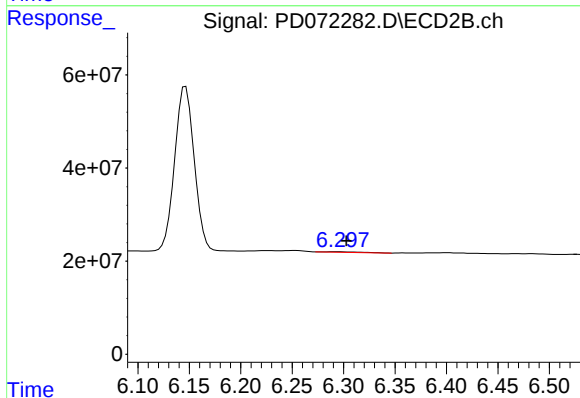
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 471258889
Conc: 26.49 ng/ml



#13 Dieldrin

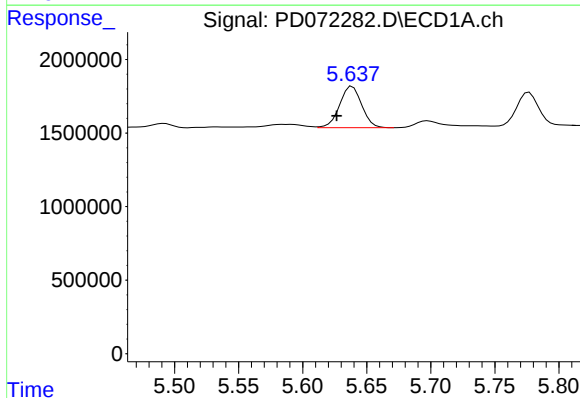
R.T.: 5.352 min
Delta R.T.: 0.003 min
Response: 108404
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



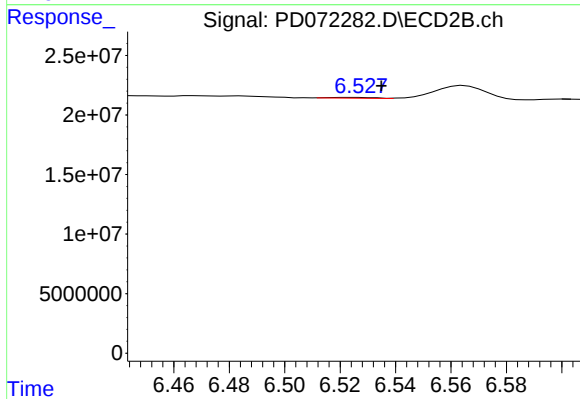
#13 Dieldrin

R.T.: 6.292 min
Delta R.T.: -0.010 min
Response: 2468659
Conc: 0.14 ng/ml



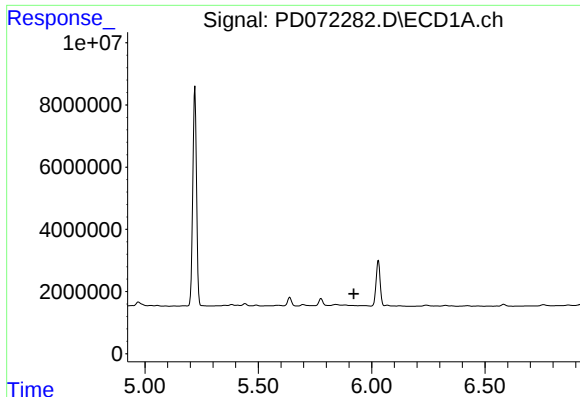
#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.012 min
Response: 3380253
Conc: 1.25 ng/ml



#14 Endrin

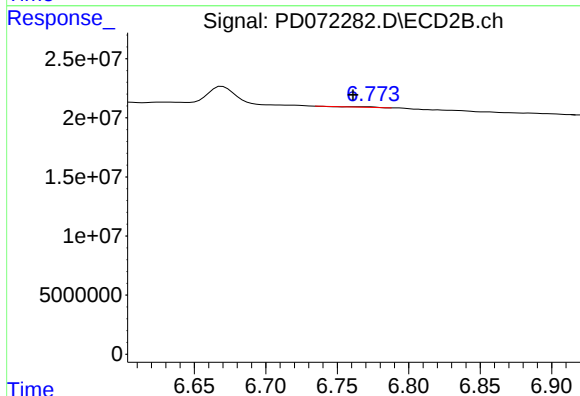
R.T.: 6.525 min
Delta R.T.: -0.010 min
Response: 756088
Conc: 0.05 ng/ml



#15 Endosulfan II

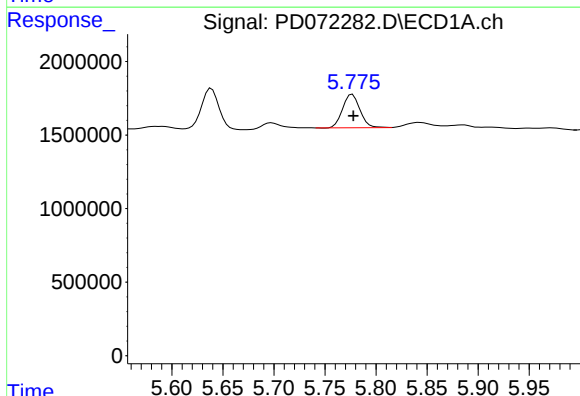
R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



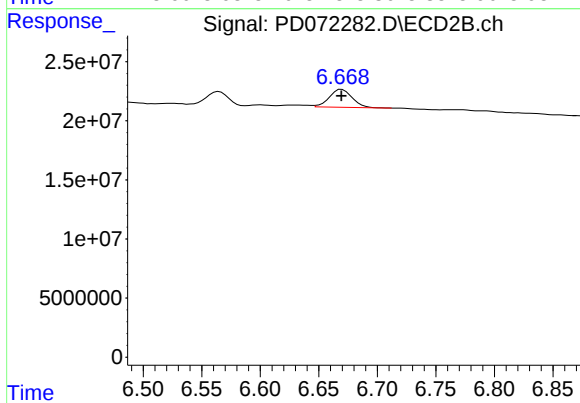
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: 0.011 min
Response: 478764
Conc: 0.04 ng/ml



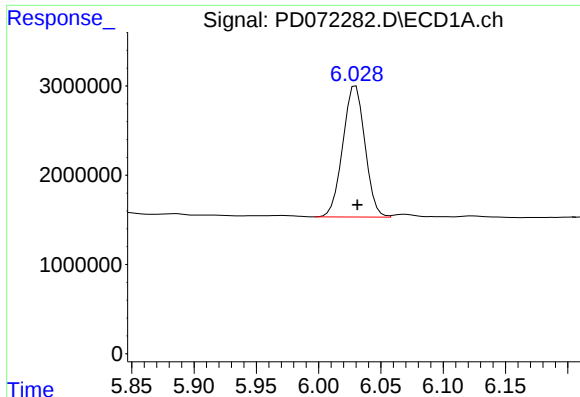
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 2689509
Conc: 1.03 ng/ml



#16 4,4'-DDD

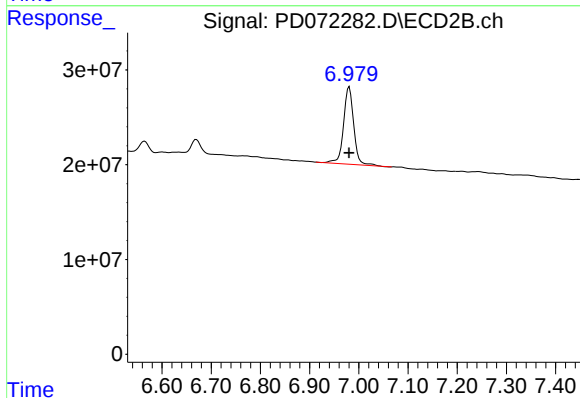
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 20057823
Conc: 1.44 ng/ml



#17 4,4'-DDT

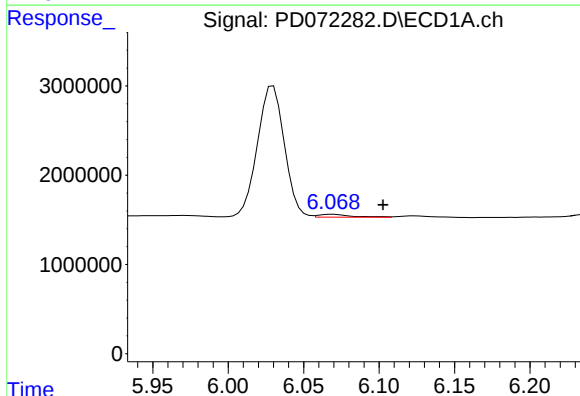
R.T.: 6.030 min
Delta R.T.: -0.001 min
Response: 18244258
Conc: 6.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



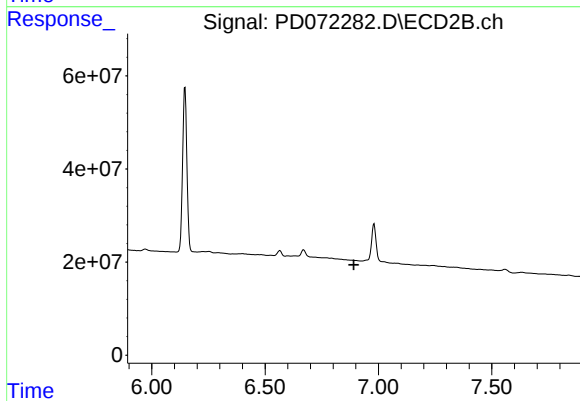
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 117496718
Conc: 8.33 ng/ml



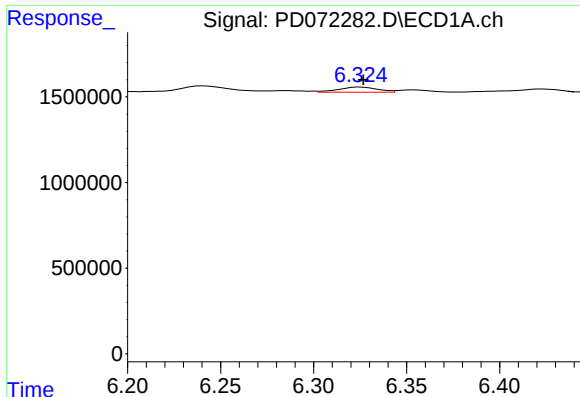
#18 Endrin aldehyde

R.T.: 6.069 min
Delta R.T.: -0.033 min
Response: 475595
Conc: 0.22 ng/ml



#18 Endrin aldehyde

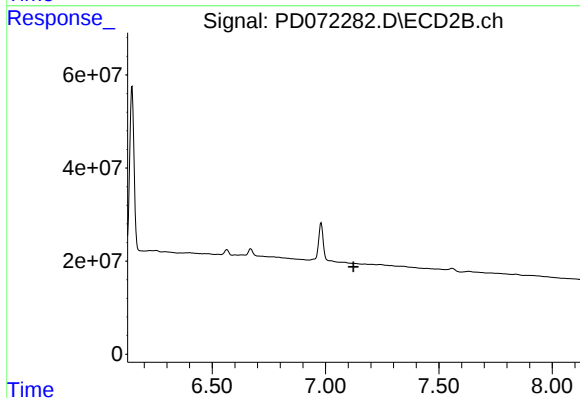
R.T.: 0.000 min
Exp R.T. : 6.892 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

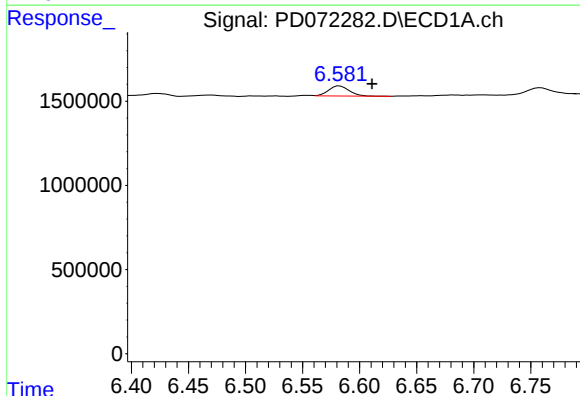
R.T.: 6.325 min
Delta R.T.: -0.001 min
Response: 433499
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



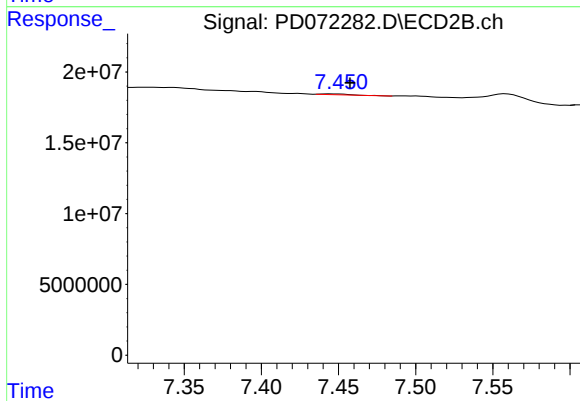
#19 Endosulfan Sulfate

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



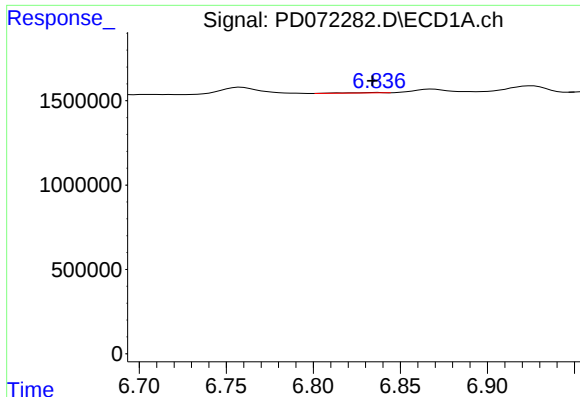
#20 Methoxychlor

R.T.: 6.583 min
Delta R.T.: -0.028 min
Response: 760621
Conc: 0.49 ng/ml



#20 Methoxychlor

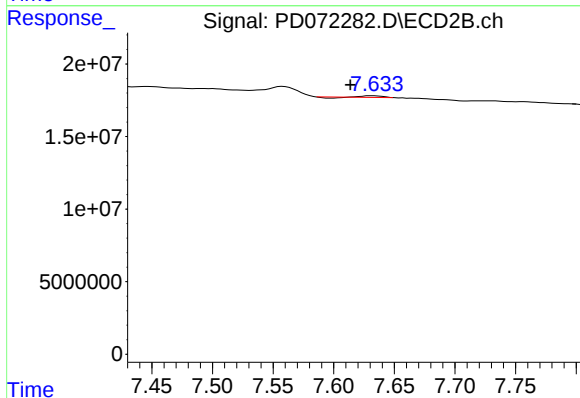
R.T.: 7.446 min
Delta R.T.: -0.011 min
Response: 674311
Conc: 0.10 ng/ml



#21 Endrin ketone

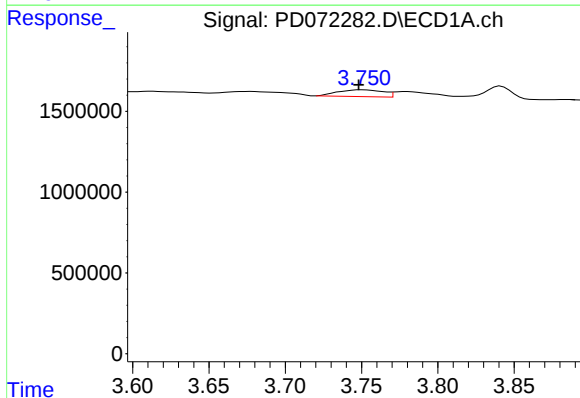
R.T.: 6.837 min
Delta R.T.: 0.003 min
Response: 37433
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



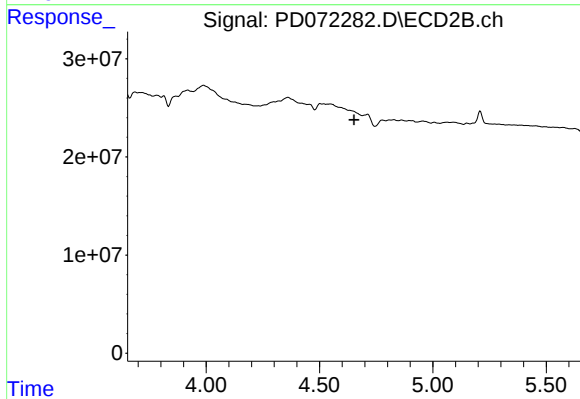
#21 Endrin ketone

R.T.: 7.632 min
Delta R.T.: 0.019 min
Response: 945385
Conc: 0.07 ng/ml



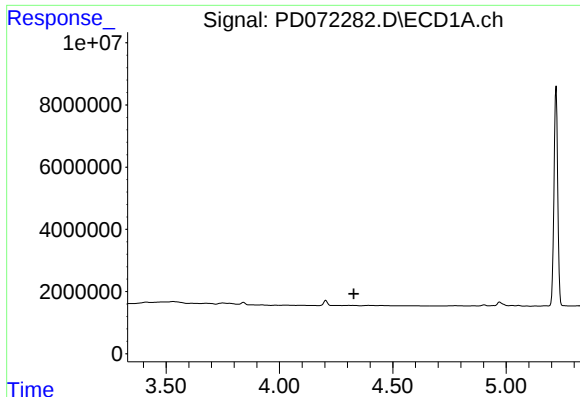
#23 Chlordane-1

R.T.: 3.750 min
Delta R.T.: 0.002 min
Response: 870674
Conc: 8.64 ng/ml



#23 Chlordane-1

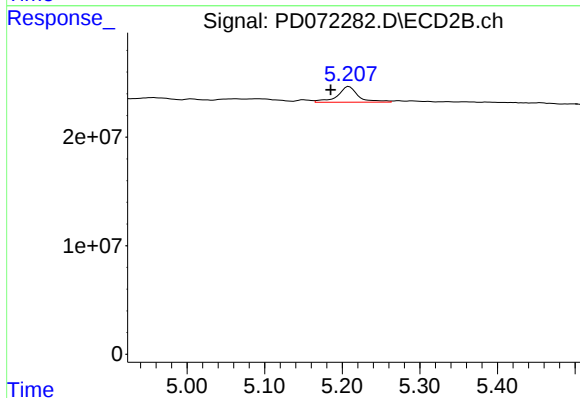
R.T.: 0.000 min
Exp R.T. : 4.653 min
Response: 0
Conc: N.D.



#24 Chlordane-2

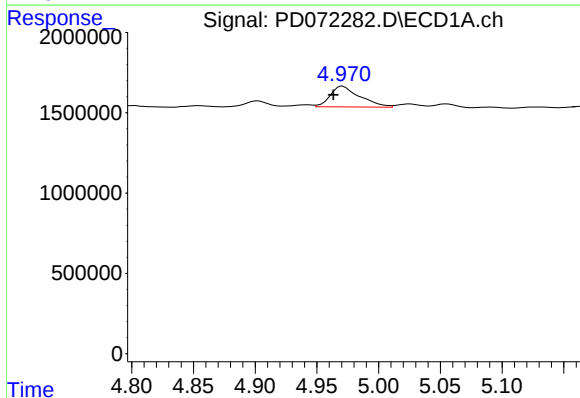
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



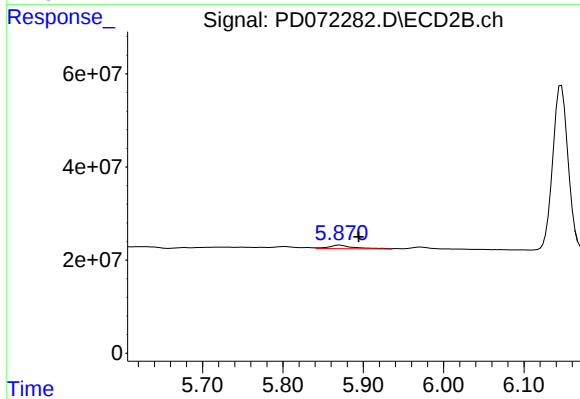
#24 Chlordane-2

R.T.: 5.209 min
Delta R.T.: 0.024 min
Response: 27012637
Conc: 31.10 ng/ml



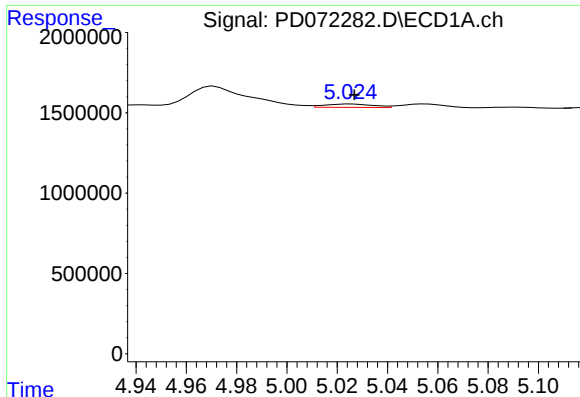
#25 Chlordane-3

R.T.: 4.971 min
Delta R.T.: 0.008 min
Response: 2162008
Conc: 6.82 ng/ml



#25 Chlordane-3

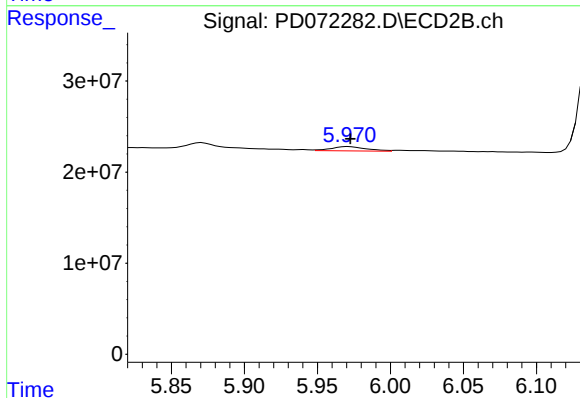
R.T.: 5.871 min
Delta R.T.: -0.023 min
Response: 17041995
Conc: 6.75 ng/ml



#26 Chlordane-4

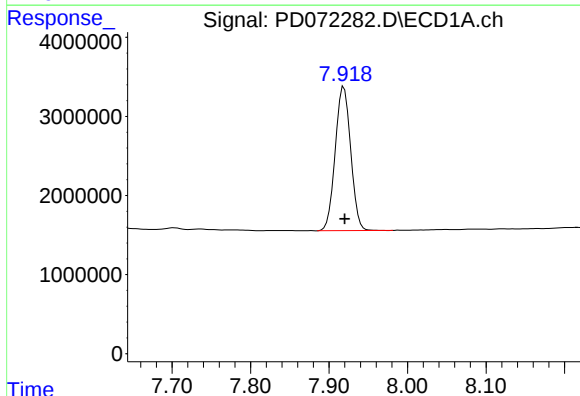
R.T.: 5.026 min
Delta R.T.: -0.001 min
Response: 278942
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



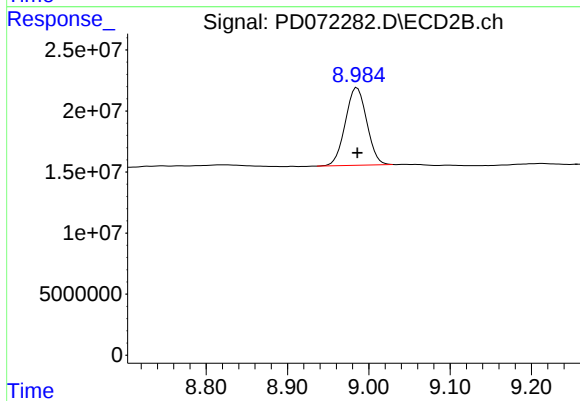
#26 Chlordane-4

R.T.: 5.972 min
Delta R.T.: -0.001 min
Response: 7957041
Conc: 2.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 24982078
Conc: 9.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 116181813
Conc: 11.56 ng/ml