

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
 Data File : PD072281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 13:55
 Operator : AR\AJ
 Sample : N5046-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:47:15 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	25876505	396.1E6	10.311	10.928
28)	SA Decachlor...	7.918	8.985	26747331	126.5E6	10.492	12.587
Target Compounds							
2)	A alpha-BHC	0.000	3.937f	0	637744	N.D.	0.013 #
3)	MA gamma-BHC...	0.000	4.288	0	5105863	N.D.	0.123 #
4)	MA Heptachlor	3.922	4.896f	470241	64520787	0.125	2.143 #
5)	MB Aldrin	4.205	5.205	253149	18741973	0.072	0.777 #
6)	B beta-BHC	0.000	4.518f	0	11188765	N.D.	0.671 #
7)	B delta-BHC	4.135f	0.000	1225	0	0.000	N.D. #
8)	B Heptachlo...	0.000	5.631	0	32709986	N.D.	1.723 #
9)	A Endosulfan I	0.000	6.035	0	4792468	N.D.	0.282 #
10)	B gamma-Chl...	4.941f	5.892	672701	22339629	0.205	1.205 #
11)	B alpha-Chl...	5.027	5.973	617322	21995773	0.192	1.225 #
12)	B 4,4'-DDE	5.219	6.146	8569085	66540875	2.816	3.741 #
13)	MA Dieldrin	5.352	6.291	1739363	2604439	0.552	0.149 #
14)	MA Endrin	5.640	0.000	1850944	0	0.682	N.D. #
16)	A 4,4'-DDD	5.777	6.669	-1741	8084076	N.D.	0.582
17)	MA 4,4'-DDT	6.028	6.981	2718950	17794394	1.037	1.261
18)	B Endrin al...	6.072f	6.872f	454397	1947817	0.213	0.180
19)	B Endosulfa...	6.326	0.000	235777	0	0.087	N.D. #
20)	A Methoxychlor	6.582f	0.000	1080184	0	0.700	N.D. #
22)	Mirex	7.007	0.000	45280	0	0.019	N.D. #
23)	Chlordane-1	3.748	4.652	783404	2427454	7.772	2.080 #
24)	Chlordane-2	4.330	5.182	592661	9349862	5.144	10.764 #
25)	Chlordane-3	4.941f	5.892	672701	22339629	2.123	8.853 #
26)	Chlordane-4	5.027	5.973	617322	21995773	1.986	7.694 #

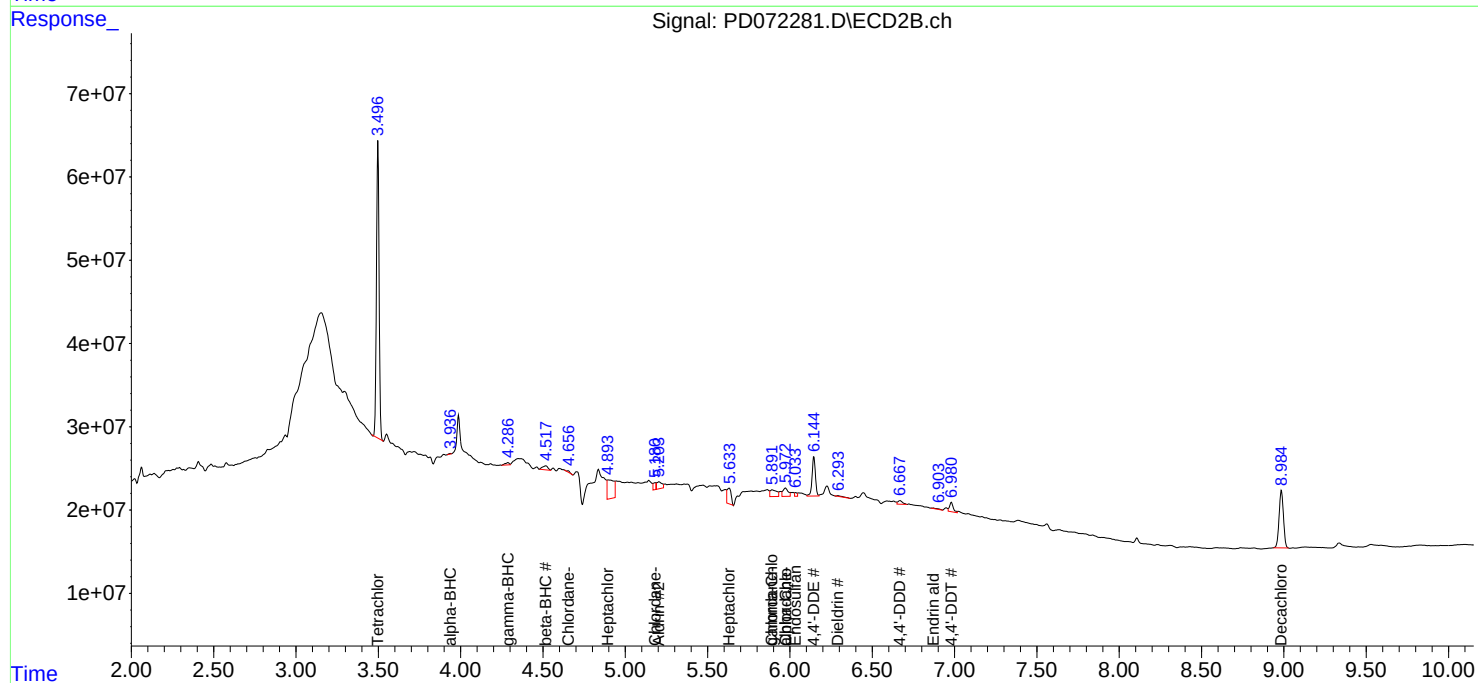
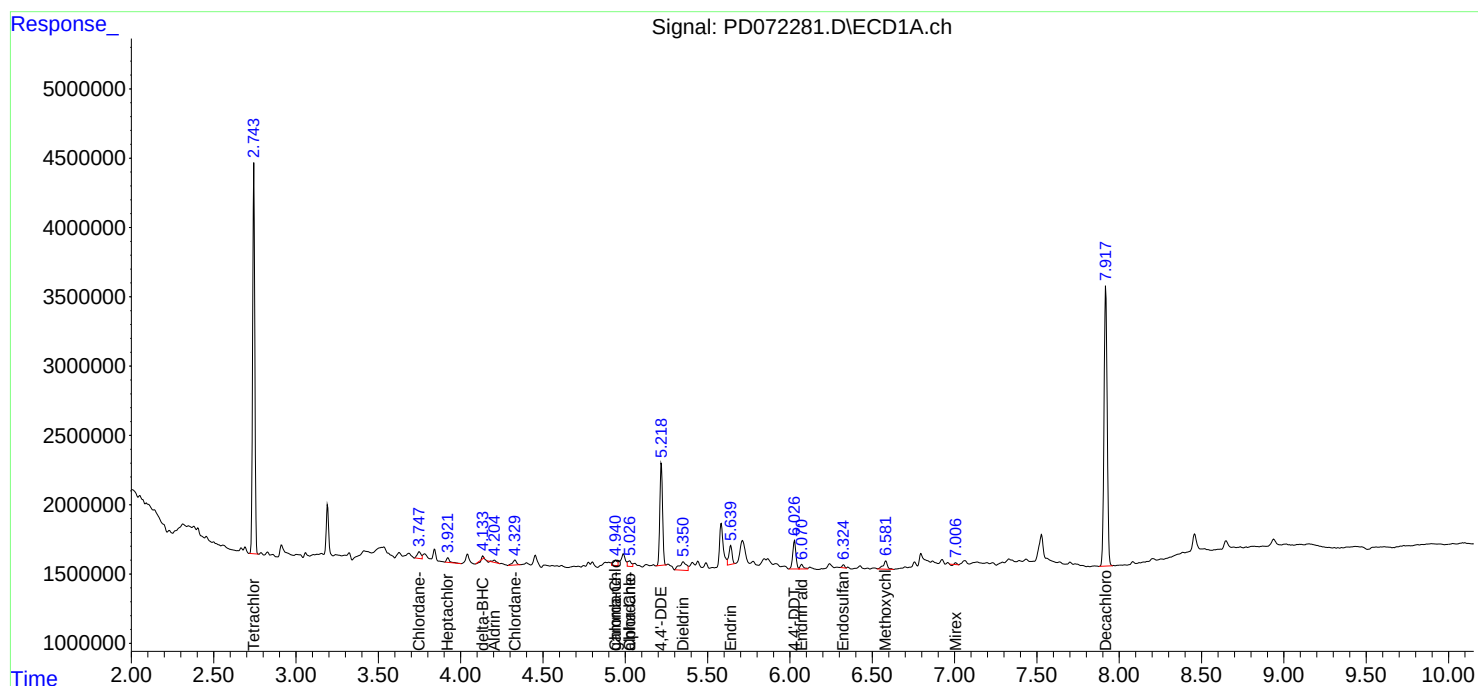
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

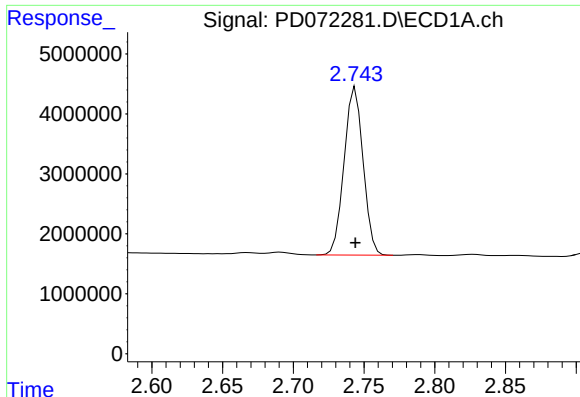
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
Data File : PD072281.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2022 13:55
Operator : AR\AJ
Sample : N5046-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:47:15 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

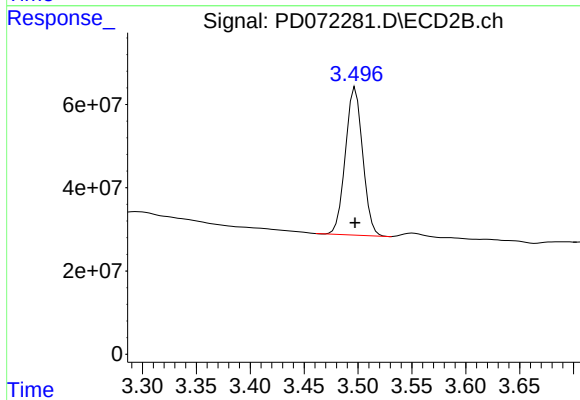




#1 Tetrachloro-m-xylene

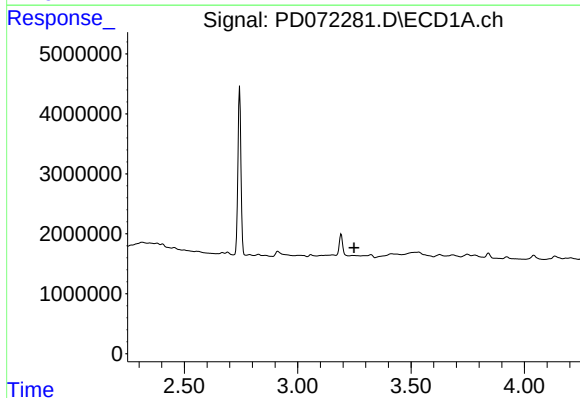
R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 25876505
Conc: 10.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



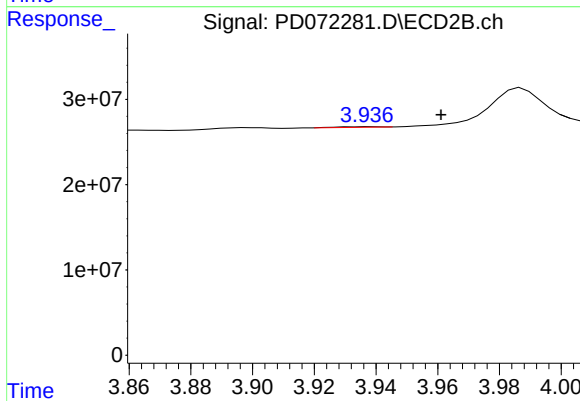
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 396137216
Conc: 10.93 ng/ml



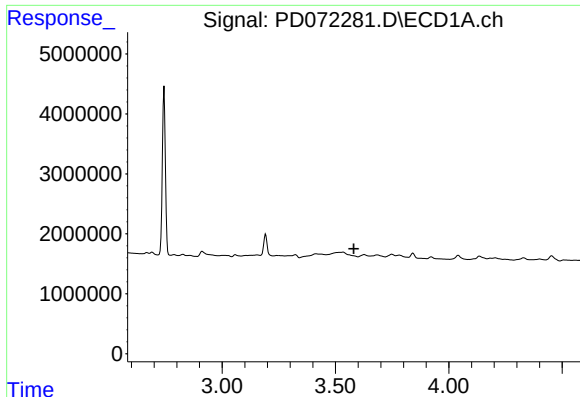
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.249 min
Response: 0
Conc: N.D.



#2 alpha-BHC

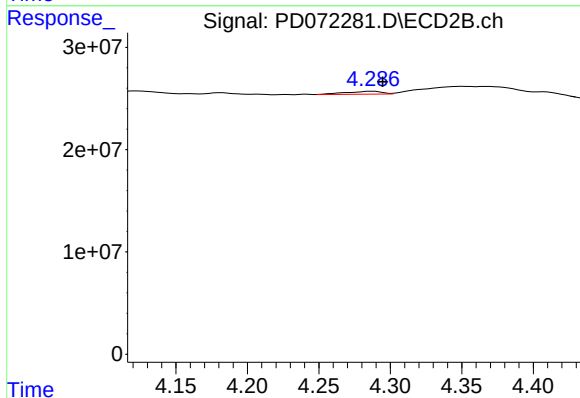
R.T.: 3.937 min
Delta R.T.: -0.024 min
Response: 637744
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

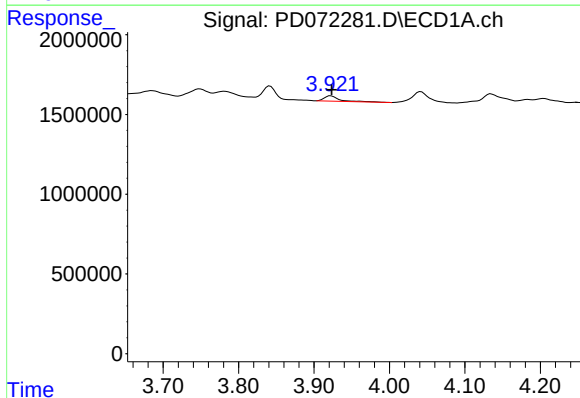
R.T.: 0.000 min
Exp R.T.: 3.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



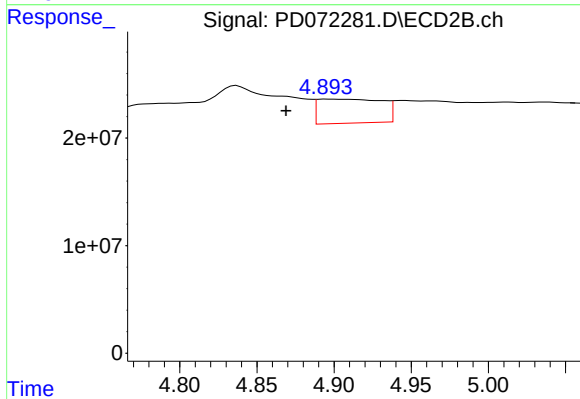
#3 gamma-BHC (Lindane)

R.T.: 4.288 min
Delta R.T.: -0.007 min
Response: 5105863
Conc: 0.12 ng/ml



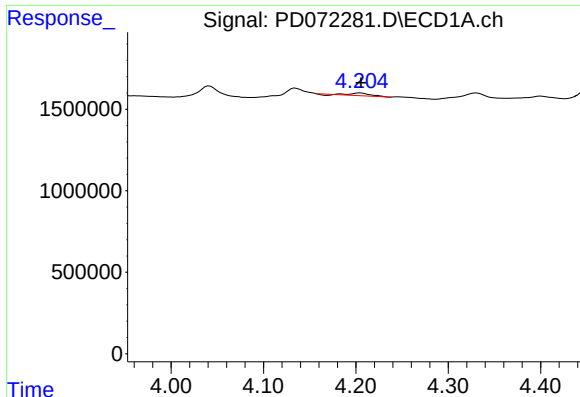
#4 Heptachlor

R.T.: 3.922 min
Delta R.T.: -0.001 min
Response: 470241
Conc: 0.13 ng/ml



#4 Heptachlor

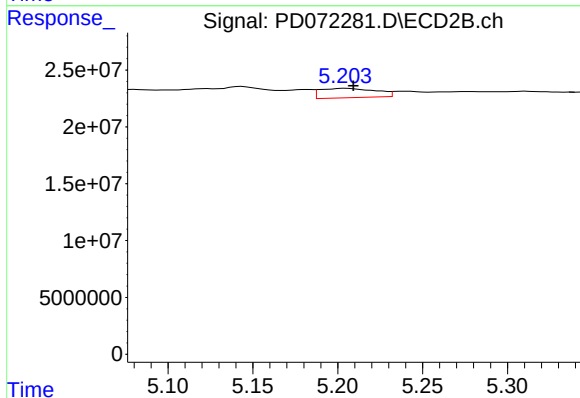
R.T.: 4.896 min
Delta R.T.: 0.027 min
Response: 64520787
Conc: 2.14 ng/ml



#5 Aldrin

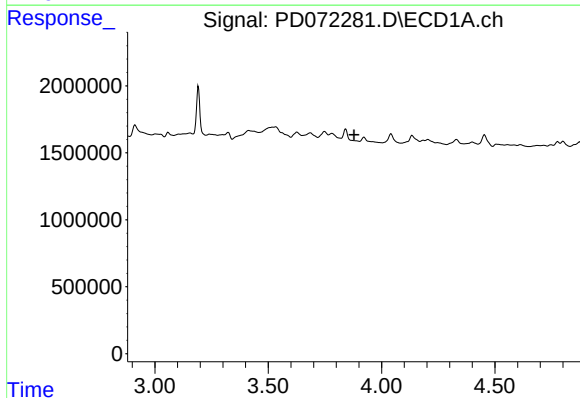
R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 253149
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



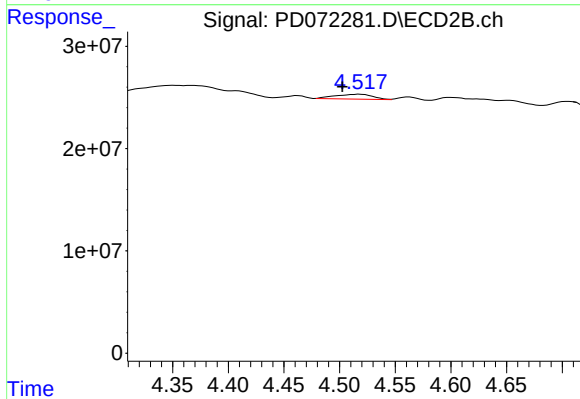
#5 Aldrin

R.T.: 5.205 min
Delta R.T.: -0.004 min
Response: 18741973
Conc: 0.78 ng/ml



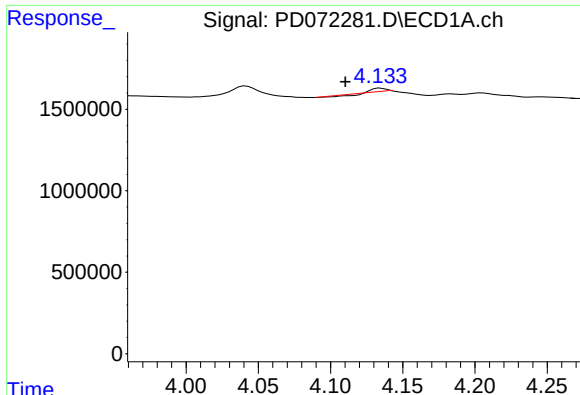
#6 beta-BHC

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



#6 beta-BHC

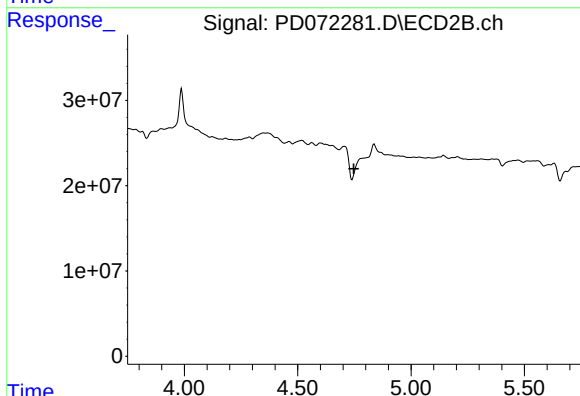
R.T.: 4.518 min
Delta R.T.: 0.016 min
Response: 11188765
Conc: 0.67 ng/ml



#7 delta-BHC

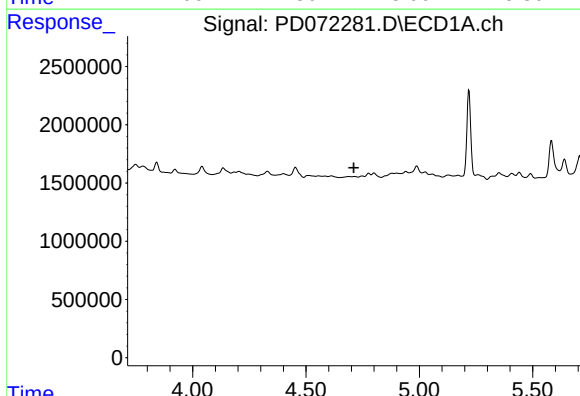
R.T.: 4.135 min
Delta R.T.: 0.024 min
Response: 1225
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



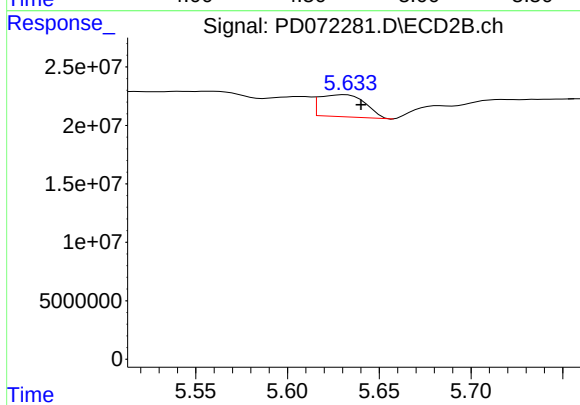
#7 delta-BHC

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



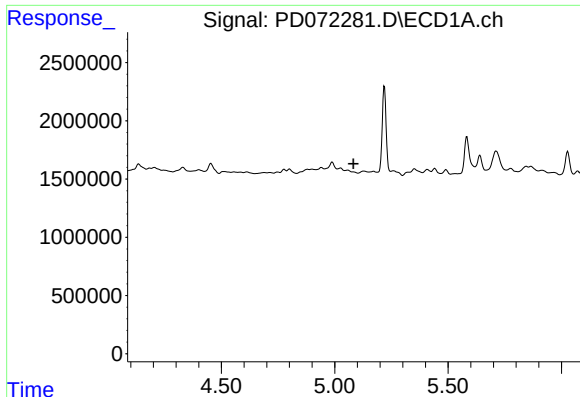
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

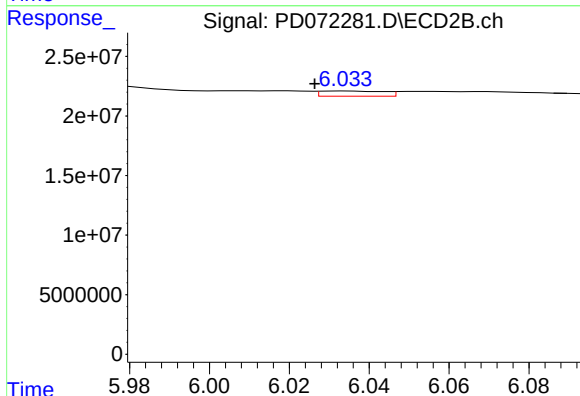
R.T.: 5.631 min
Delta R.T.: -0.009 min
Response: 32709986
Conc: 1.72 ng/ml



#9 Endosulfan I

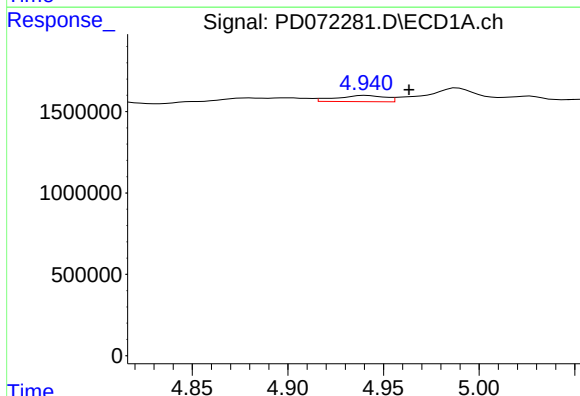
R.T.: 0.000 min
Exp R.T.: 5.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



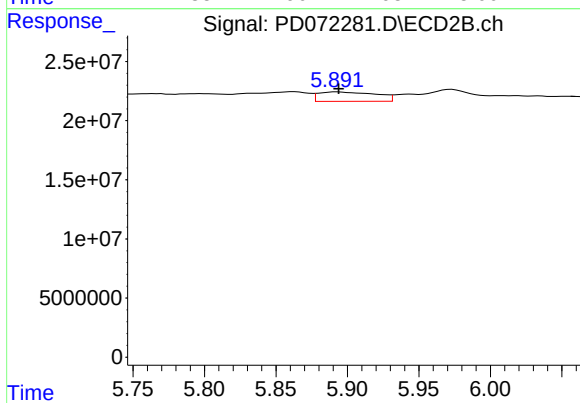
#9 Endosulfan I

R.T.: 6.035 min
Delta R.T.: 0.008 min
Response: 4792468
Conc: 0.28 ng/ml



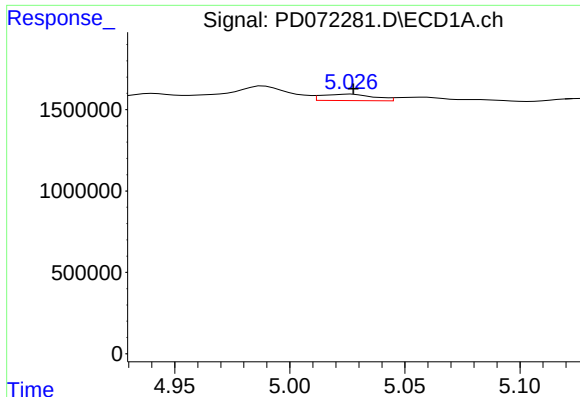
#10 gamma-Chlordane

R.T.: 4.941 min
Delta R.T.: -0.022 min
Response: 672701
Conc: 0.21 ng/ml



#10 gamma-Chlordane

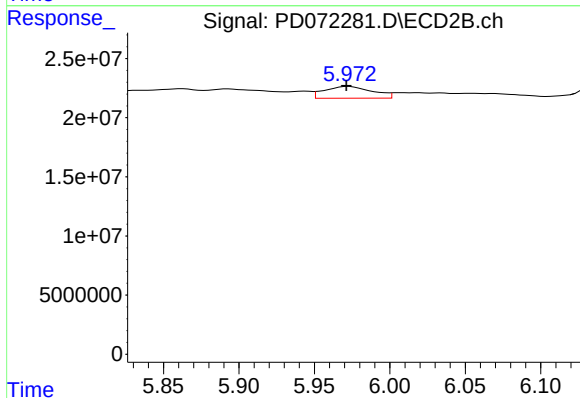
R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 22339629
Conc: 1.21 ng/ml



#11 alpha-Chlordane

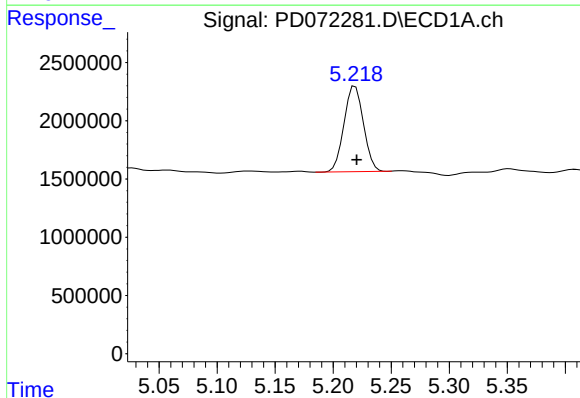
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 617322
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



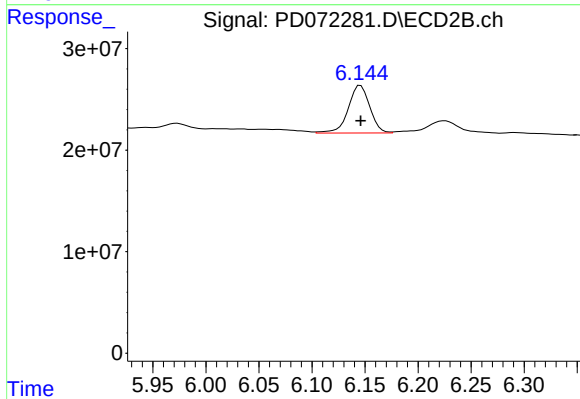
#11 alpha-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 21995773
Conc: 1.23 ng/ml



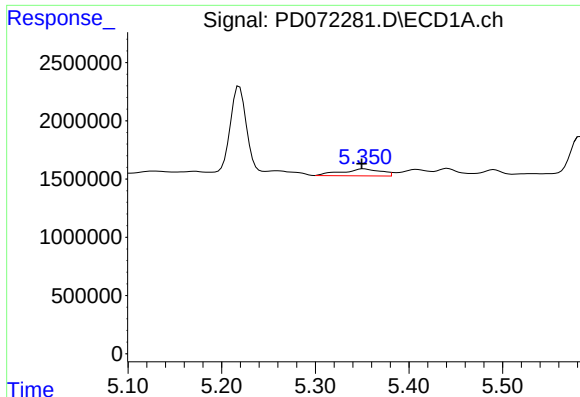
#12 4,4'-DDE

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 8569085
Conc: 2.82 ng/ml



#12 4,4'-DDE

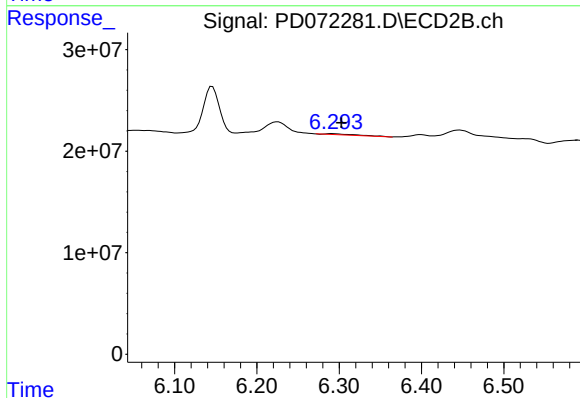
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 66540875
Conc: 3.74 ng/ml



#13 Dieldrin

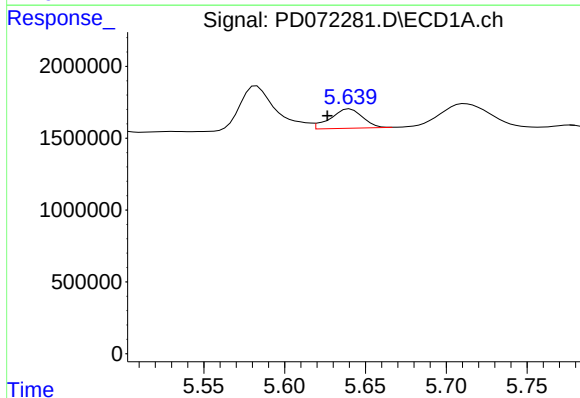
R.T.: 5.352 min
Delta R.T.: 0.002 min
Response: 1739363
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



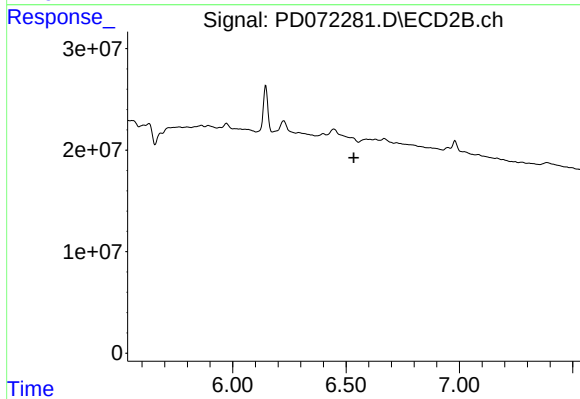
#13 Dieldrin

R.T.: 6.291 min
Delta R.T.: -0.011 min
Response: 2604439
Conc: 0.15 ng/ml



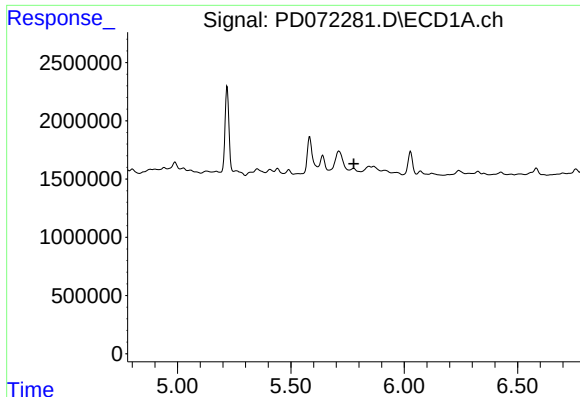
#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.014 min
Response: 1850944
Conc: 0.68 ng/ml



#14 Endrin

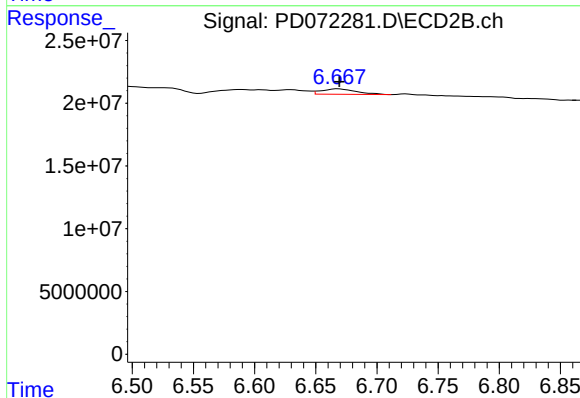
R.T.: 0.000 min
Exp R.T.: 6.535 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

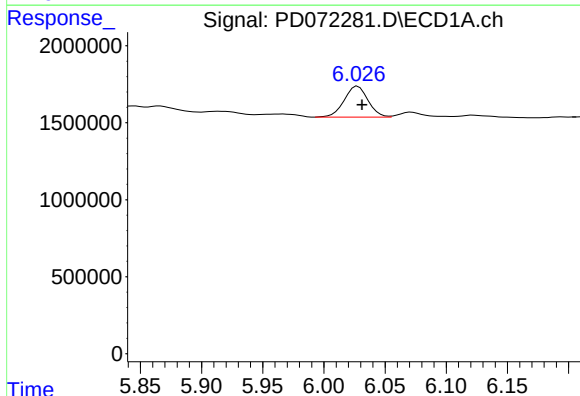
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: -1741
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



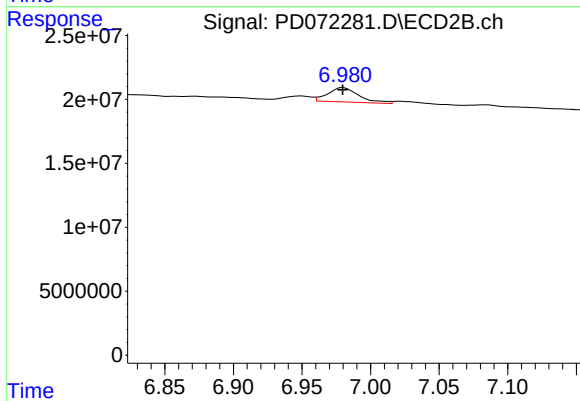
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 8084076
Conc: 0.58 ng/ml



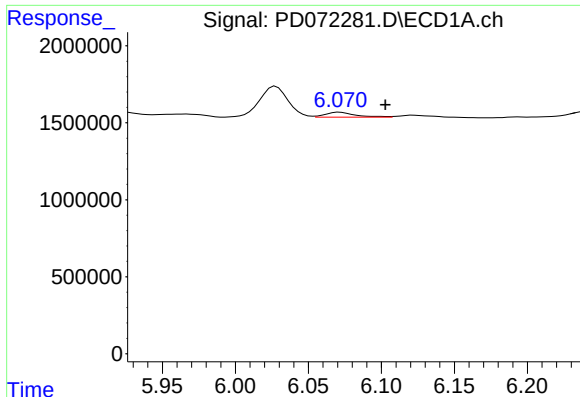
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 2718950
Conc: 1.04 ng/ml



#17 4,4'-DDT

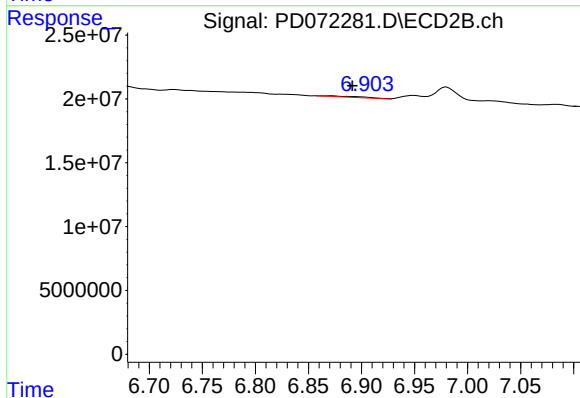
R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 17794394
Conc: 1.26 ng/ml



#18 Endrin aldehyde

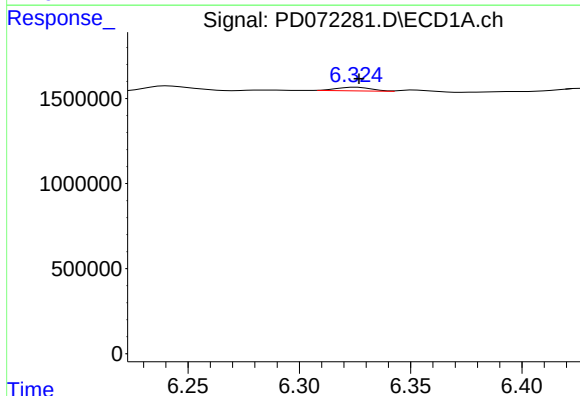
R.T.: 6.072 min
Delta R.T.: -0.031 min
Response: 454397
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



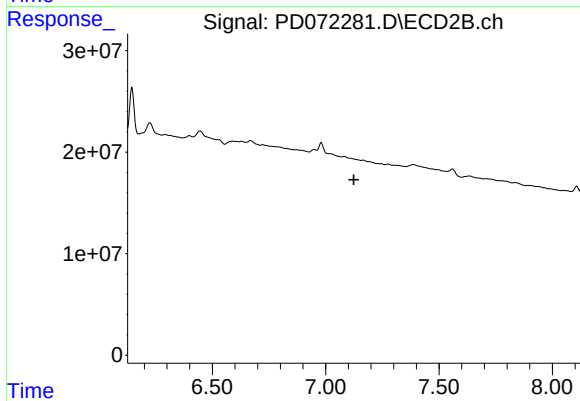
#18 Endrin aldehyde

R.T.: 6.872 min
Delta R.T.: -0.019 min
Response: 1947817
Conc: 0.18 ng/ml



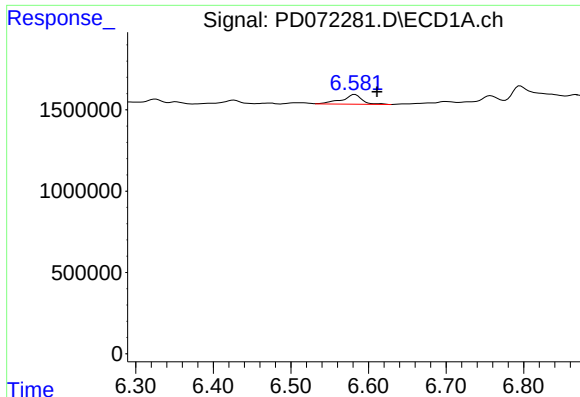
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 235777
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

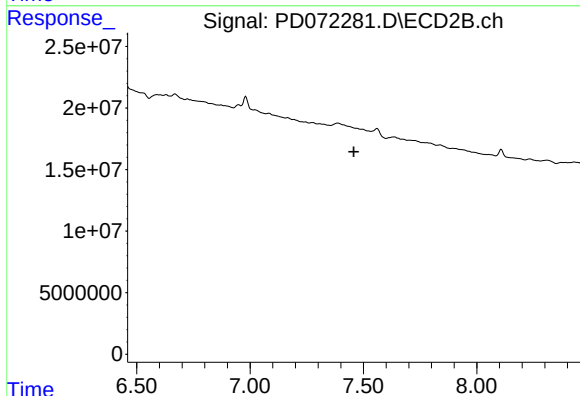
R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



#20 Methoxychlor

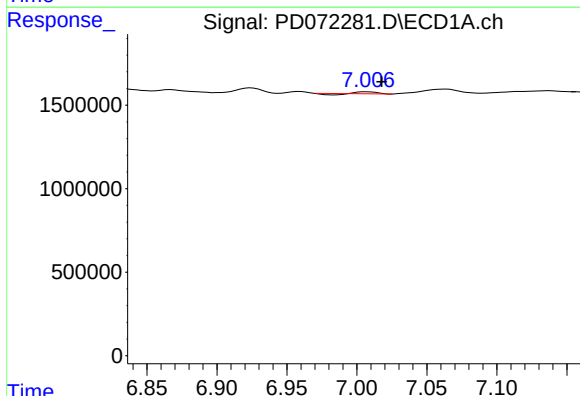
R.T.: 6.582 min
Delta R.T.: -0.028 min
Response: 1080184
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



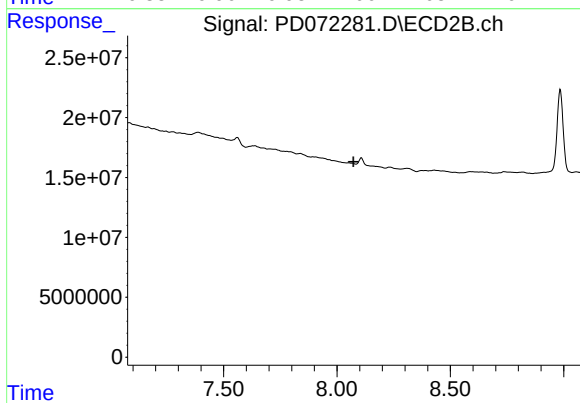
#20 Methoxychlor

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



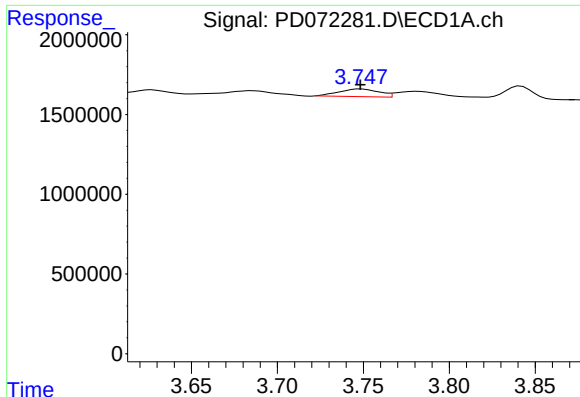
#22 Mirex

R.T.: 7.007 min
Delta R.T.: -0.011 min
Response: 45280
Conc: 0.02 ng/ml



#22 Mirex

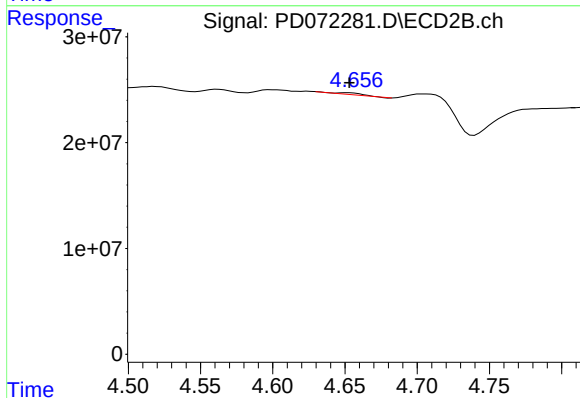
R.T.: 0.000 min
Exp R.T. : 8.073 min
Response: 0
Conc: N.D.



#23 Chlordane-1

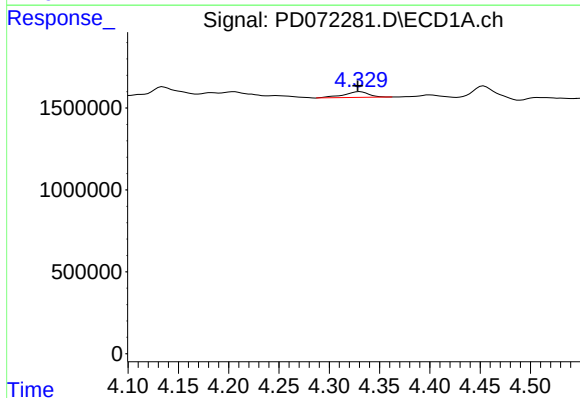
R.T.: 3.748 min
Delta R.T.: 0.000 min
Response: 783404
Conc: 7.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



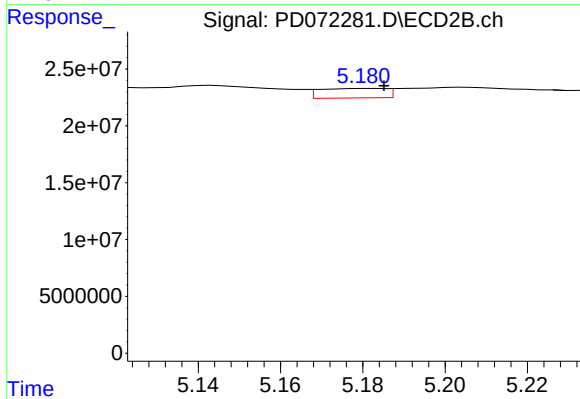
#23 Chlordane-1

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 2427454
Conc: 2.08 ng/ml



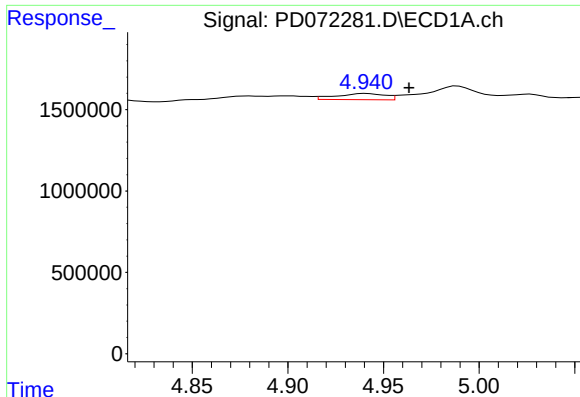
#24 Chlordane-2

R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 592661
Conc: 5.14 ng/ml



#24 Chlordane-2

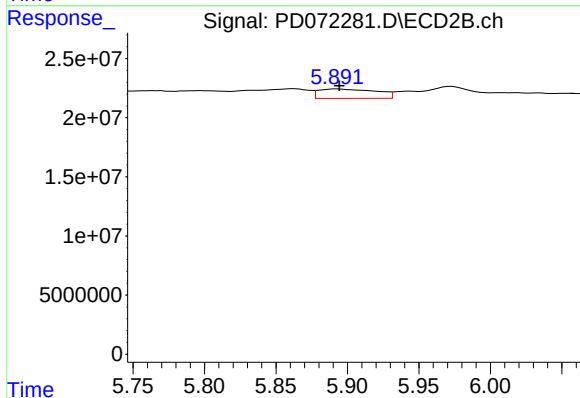
R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 9349862
Conc: 10.76 ng/ml



#25 Chlordane-3

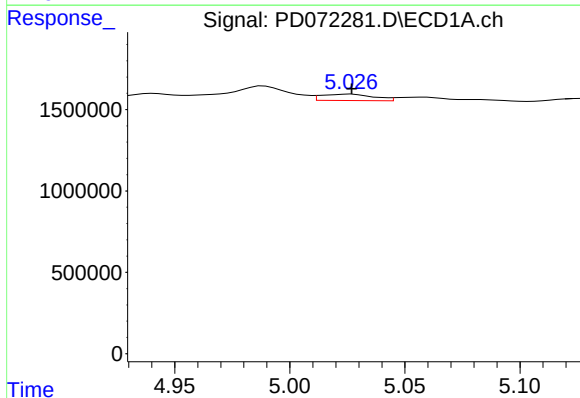
R.T.: 4.941 min
Delta R.T.: -0.022 min
Response: 672701
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



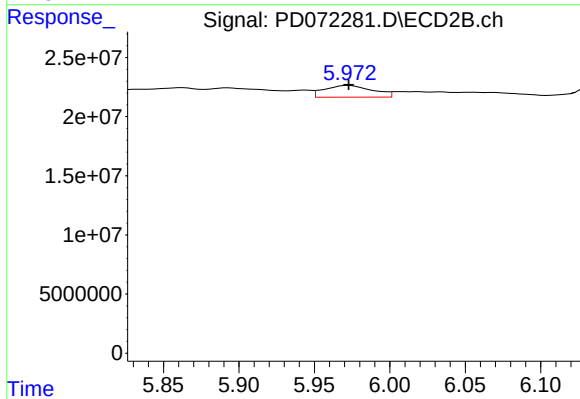
#25 Chlordane-3

R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 22339629
Conc: 8.85 ng/ml



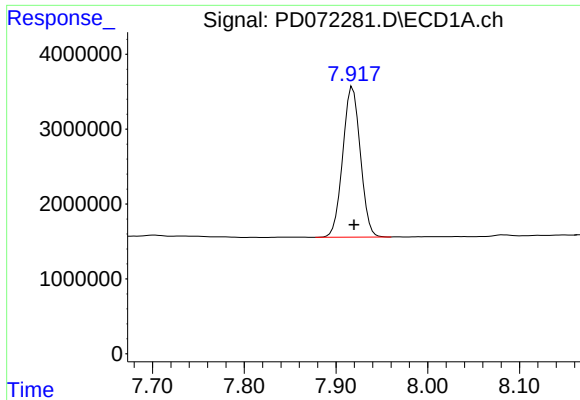
#26 Chlordane-4

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 617322
Conc: 1.99 ng/ml



#26 Chlordane-4

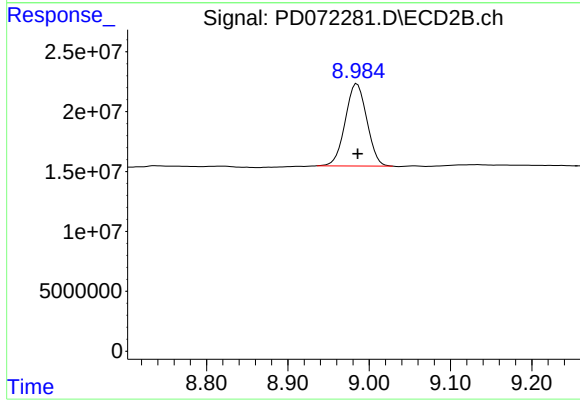
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 21995773
Conc: 7.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 26747331
Conc: 10.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 126461589
Conc: 12.59 ng/ml