

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
 Data File : PD072594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 17:31
 Operator : AR\AJ
 Sample : N5235-04
 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 24 22:44:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 04:17:06 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...	2.706	3.466	36034425	532.9E6	14.462	16.025
28)	SA Decachlor...	7.838	8.921	26066709	126.0E6	11.581	14.005
Target Compounds							
2)	A alpha-BHC	3.192f	3.941	148112	2170127	0.038	0.047 #
3)	MA gamma-BHC...	0.000	4.263	0	6173847	N.D.	0.168 #
4)	MA Heptachlor	0.000	4.809f	0	2035328	N.D.	0.078 #
5)	MB Aldrin	4.166	5.186	247591	499644	0.072	0.024 #
6)	B beta-BHC	0.000	4.470	0	4302379	N.D.	0.303 #
7)	B delta-BHC	0.000	4.711	0	2766658	N.D.	0.098 #
8)	B Heptachlo...	0.000	5.607	0	2533293	N.D.	0.146 #
9)	A Endosulfan I	0.000	5.976	0	8433061	N.D.	0.553 #
10)	B gamma-Chl...	4.906	5.858	272098	948819	0.086	0.058 #
11)	B alpha-Chl...	0.000	5.932	0	5497480	N.D.	0.341 #
12)	B 4,4'-DDE	5.157	6.101	253044	5075017	0.085	0.332 #
13)	MA Dieldrin	5.321f	6.271	253331	305344	0.083	0.019 #
14)	MA Endrin	0.000	6.506	0	325522	N.D.	0.024 #
16)	A 4,4'-DDD	5.715	6.627	366496	816916	0.149	0.066 #
17)	MA 4,4'-DDT	5.962	6.931	394618	3659784	0.168	0.307 #
18)	B Endrin al...	0.000	6.870	0	856516	N.D.	0.089 #
19)	B Endosulfa...	6.260f	7.108f	115811	1600174	0.046	0.141 #
20)	A Methoxychlor	0.000	7.426	0	1923330	N.D.	0.325 #
21)	B Endrin ke...	0.000	7.570	0	1236452	N.D.	0.099 #
22)	Mirex	0.000	8.035	0	657661	N.D.	0.079 #
23)	Chlordane-1	3.700	4.615	500464	406648	5.085	0.389 #
24)	Chlordane-2	4.249f	5.126f	310015	-98689	2.611	N.D. #
25)	Chlordane-3	4.906	5.858	272098	948819	0.783	0.404 #
26)	Chlordane-4	0.000	5.932	0	5497480	N.D.	2.012 #

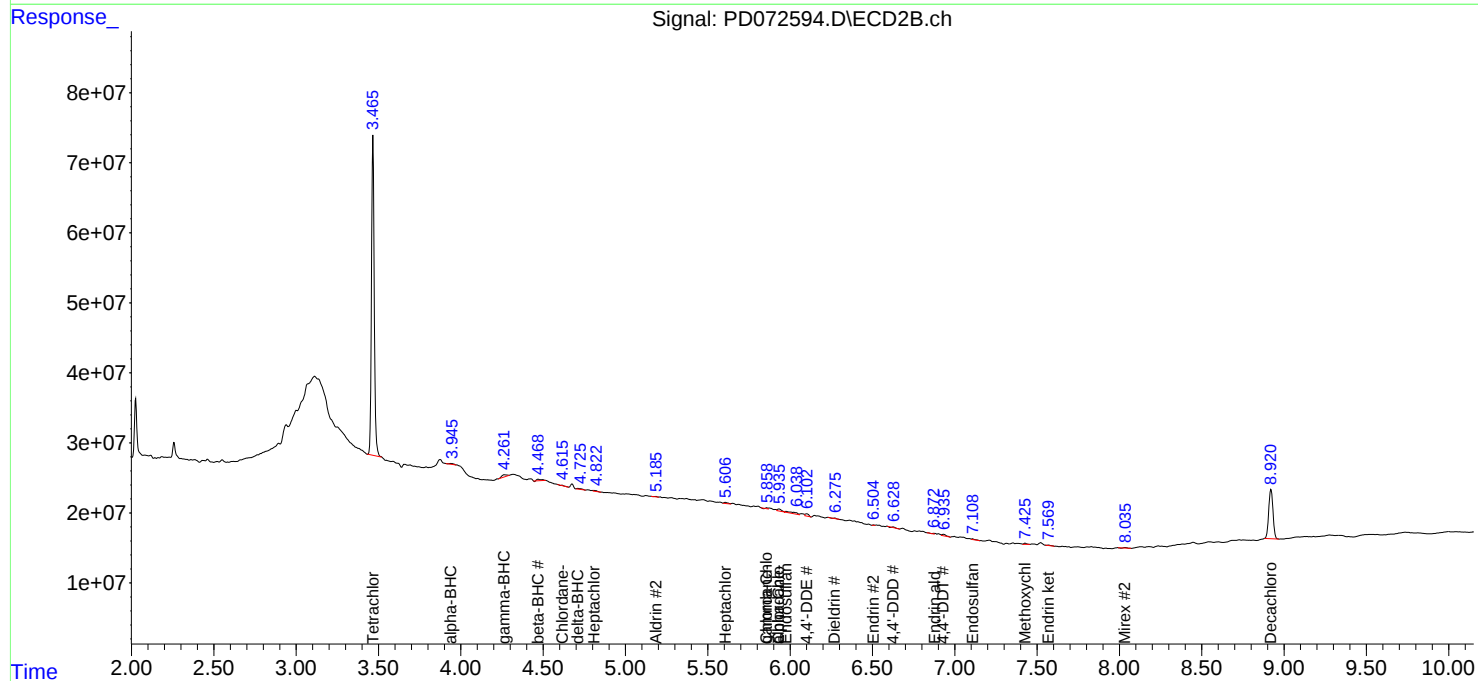
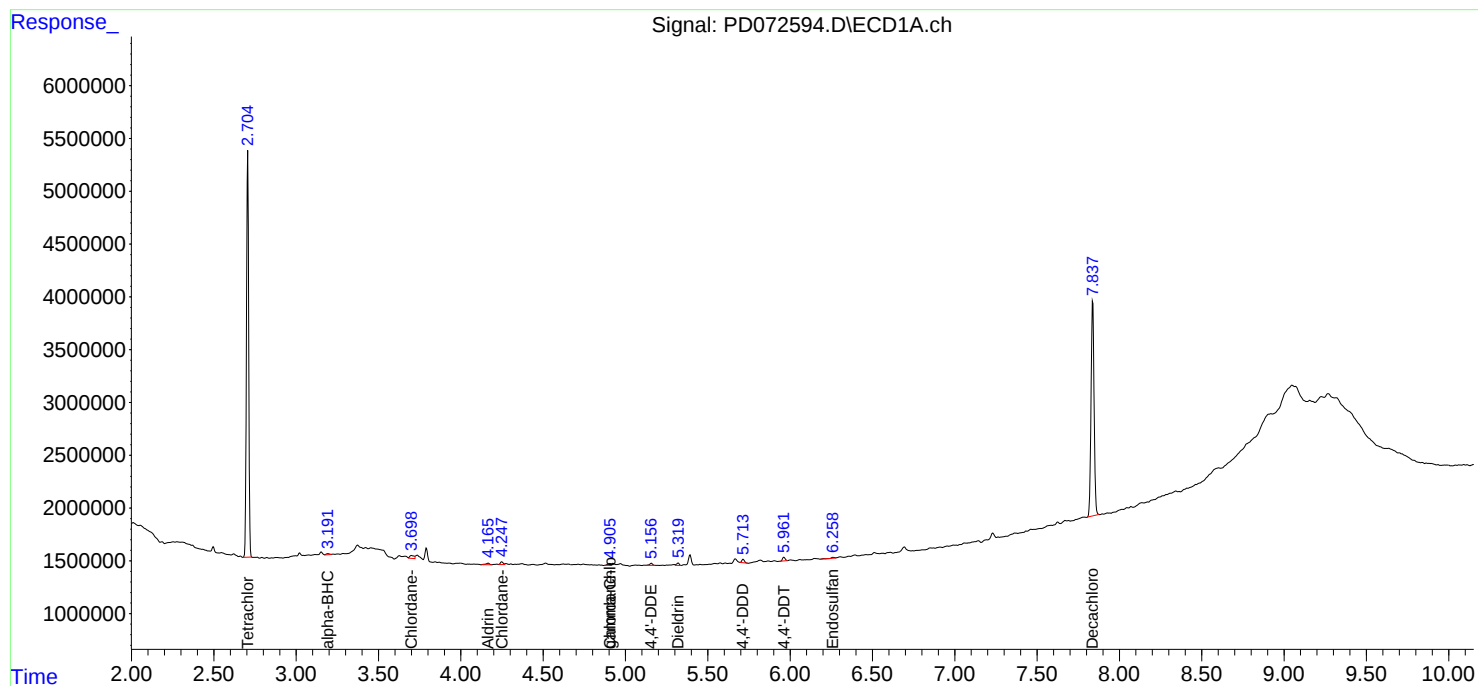
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

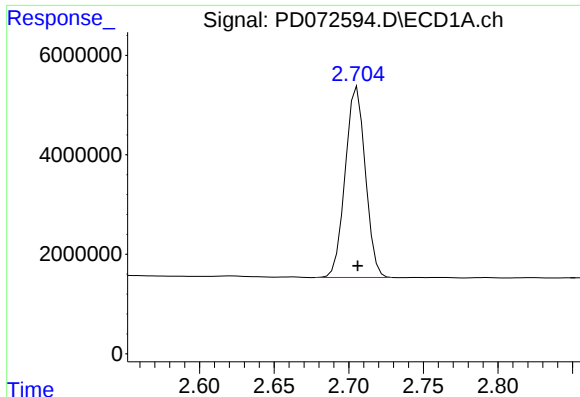
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
Data File : PD072594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2022 17:31
Operator : AR\AJ
Sample : N5235-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 22:44:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 04:17:06 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

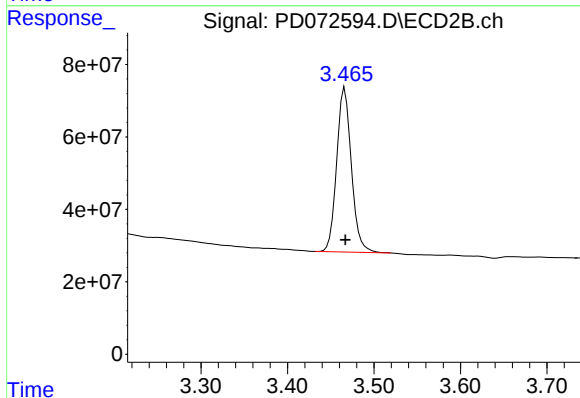




#1 Tetrachloro-m-xylene

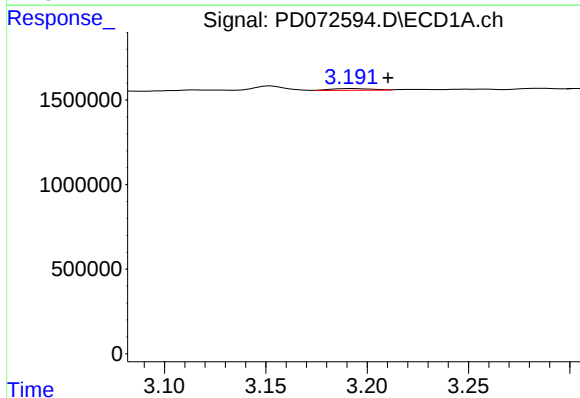
R.T.: 2.706 min
Delta R.T.: 0.000 min
Response: 36034425
Conc: 14.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



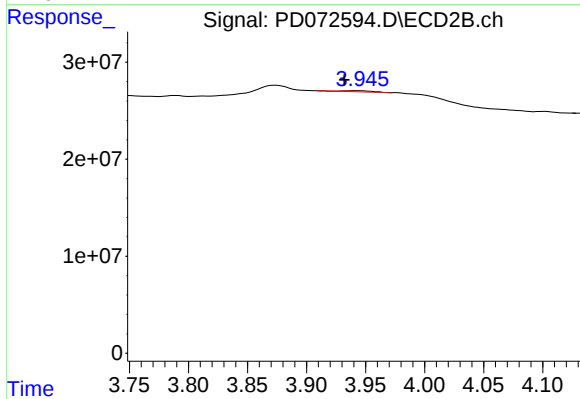
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 532931629
Conc: 16.02 ng/ml



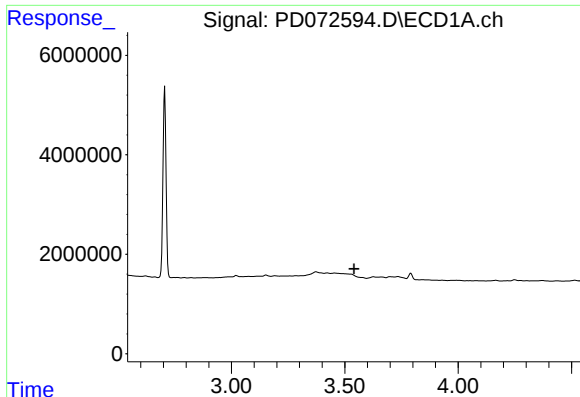
#2 alpha-BHC

R.T.: 3.192 min
Delta R.T.: -0.018 min
Response: 148112
Conc: 0.04 ng/ml



#2 alpha-BHC

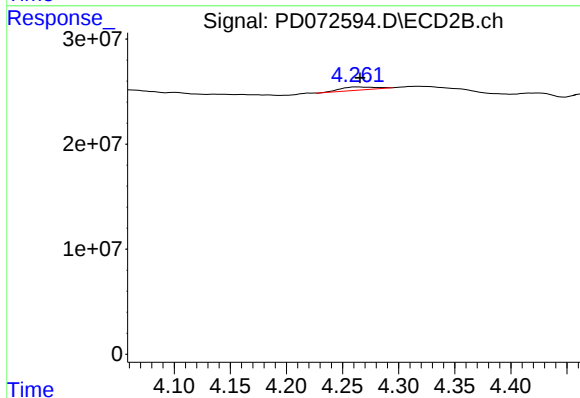
R.T.: 3.941 min
Delta R.T.: 0.009 min
Response: 2170127
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

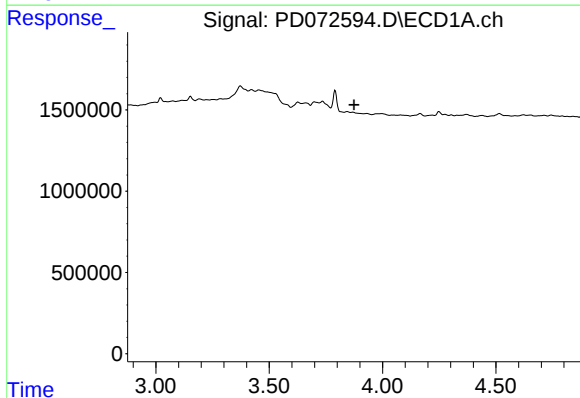
R.T.: 0.000 min
Exp R.T.: 3.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



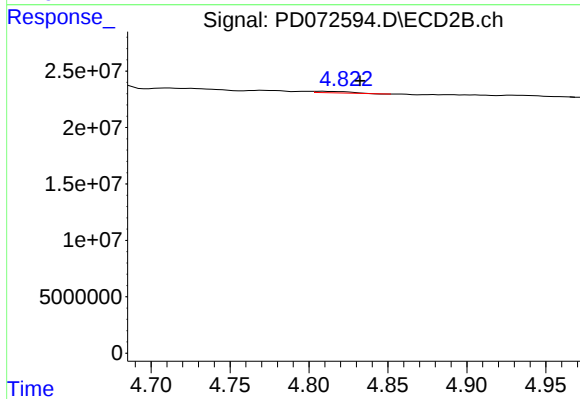
#3 gamma-BHC (Lindane)

R.T.: 4.263 min
Delta R.T.: -0.003 min
Response: 6173847
Conc: 0.17 ng/ml



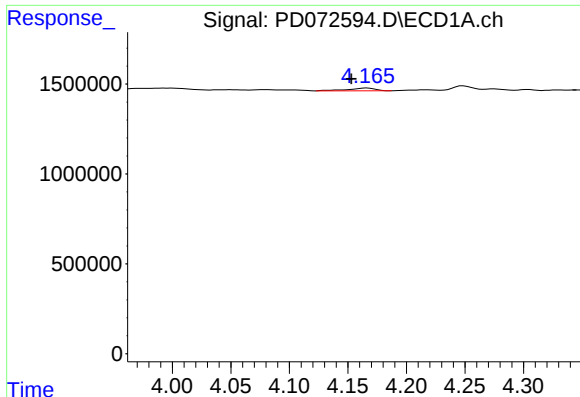
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#4 Heptachlor

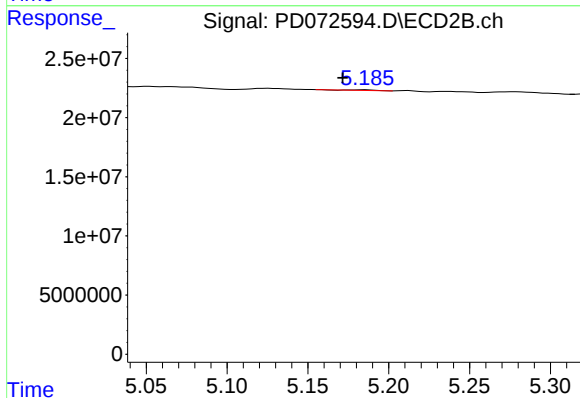
R.T.: 4.809 min
Delta R.T.: -0.023 min
Response: 2035328
Conc: 0.08 ng/ml



#5 Aldrin

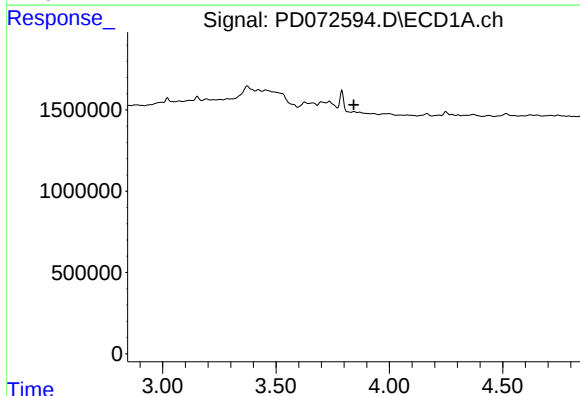
R.T.: 4.166 min
Delta R.T.: 0.013 min
Response: 247591
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



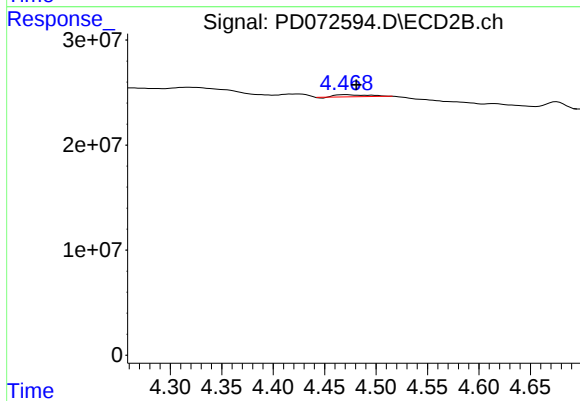
#5 Aldrin

R.T.: 5.186 min
Delta R.T.: 0.014 min
Response: 499644
Conc: 0.02 ng/ml



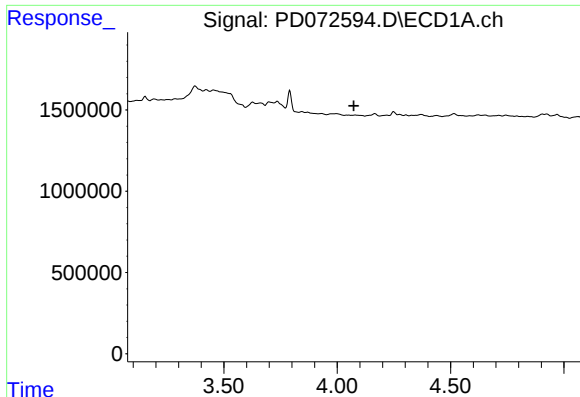
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.843 min
Response: 0
Conc: N.D.



#6 beta-BHC

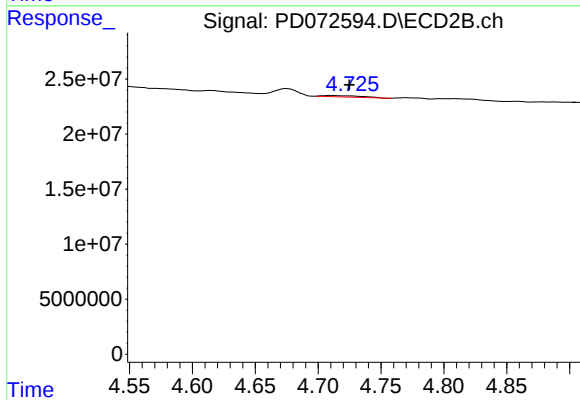
R.T.: 4.470 min
Delta R.T.: -0.011 min
Response: 4302379
Conc: 0.30 ng/ml



#7 delta-BHC

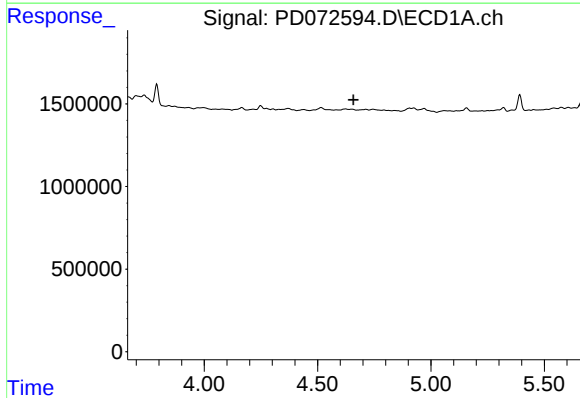
R.T.: 0.000 min
Exp R.T.: 4.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



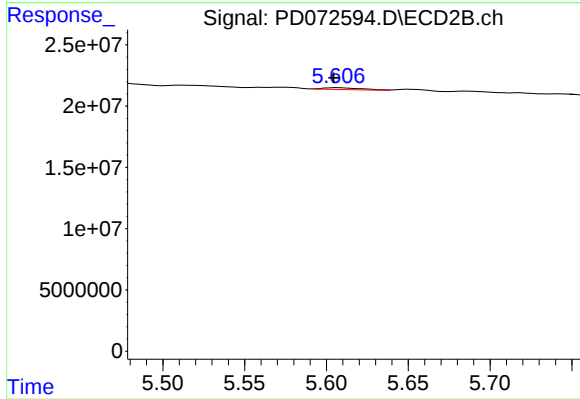
#7 delta-BHC

R.T.: 4.711 min
Delta R.T.: -0.014 min
Response: 2766658
Conc: 0.10 ng/ml



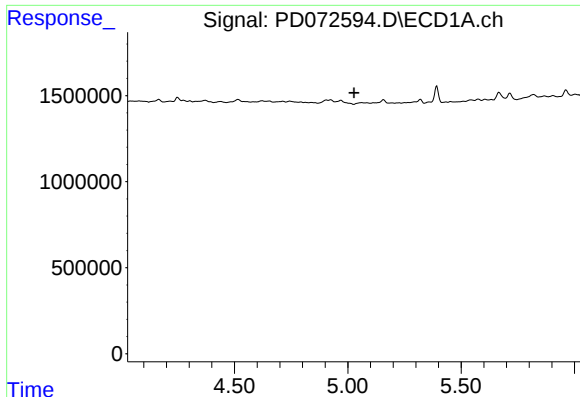
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.659 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

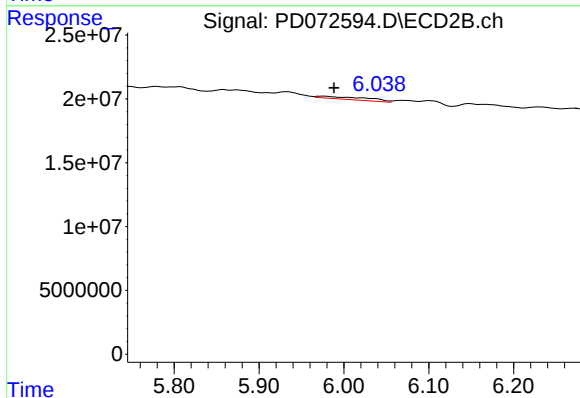
R.T.: 5.607 min
Delta R.T.: 0.003 min
Response: 2533293
Conc: 0.15 ng/ml



#9 Endosulfan I

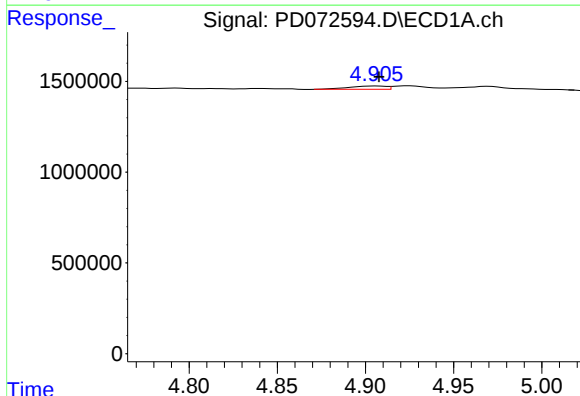
R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



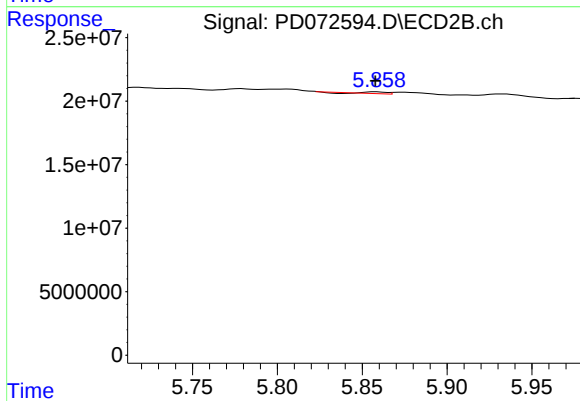
#9 Endosulfan I

R.T.: 5.976 min
Delta R.T.: -0.012 min
Response: 8433061
Conc: 0.55 ng/ml



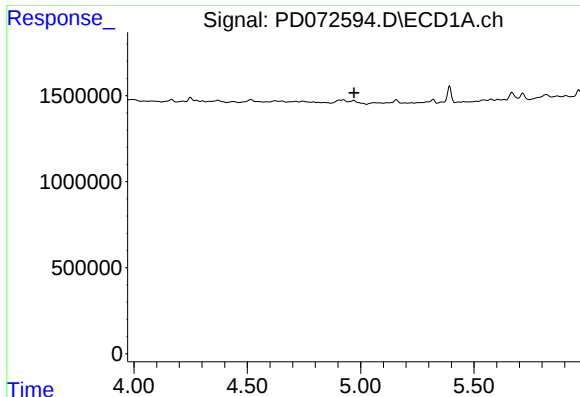
#10 gamma-Chlordane

R.T.: 4.906 min
Delta R.T.: -0.001 min
Response: 272098
Conc: 0.09 ng/ml



#10 gamma-Chlordane

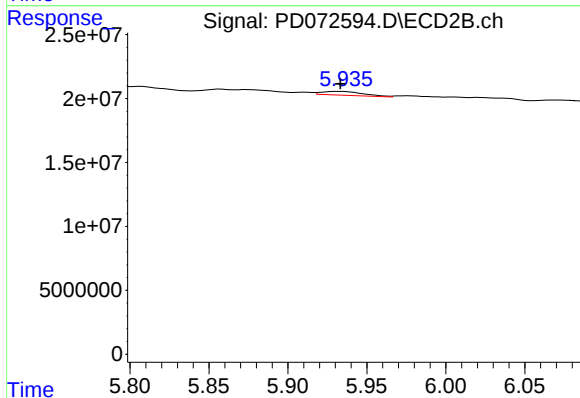
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 948819
Conc: 0.06 ng/ml



#11 alpha-Chlordane

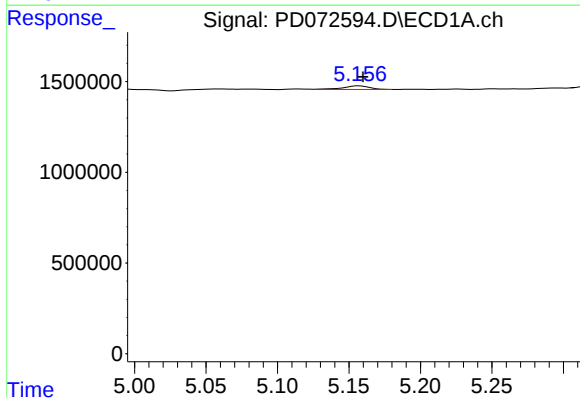
R.T.: 0.000 min
Exp R.T.: 4.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



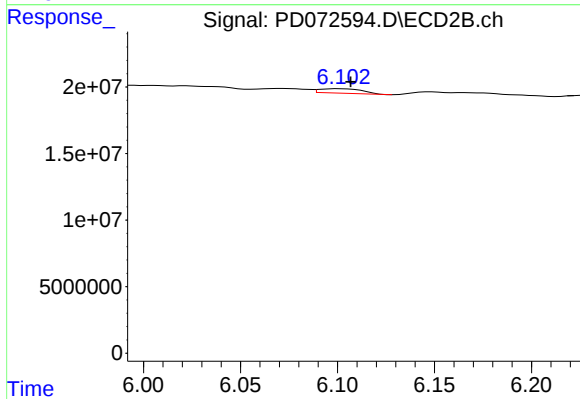
#11 alpha-Chlordane

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 5497480
Conc: 0.34 ng/ml



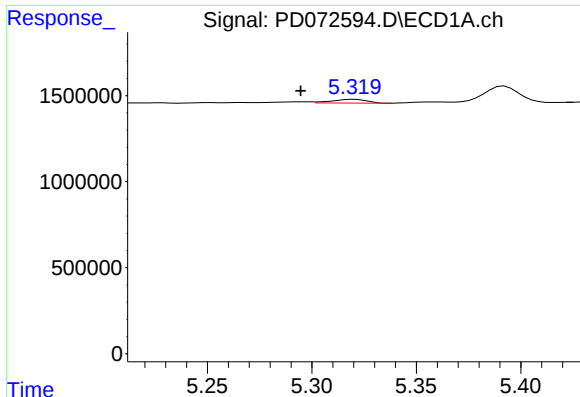
#12 4,4'-DDE

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 253044
Conc: 0.08 ng/ml



#12 4,4'-DDE

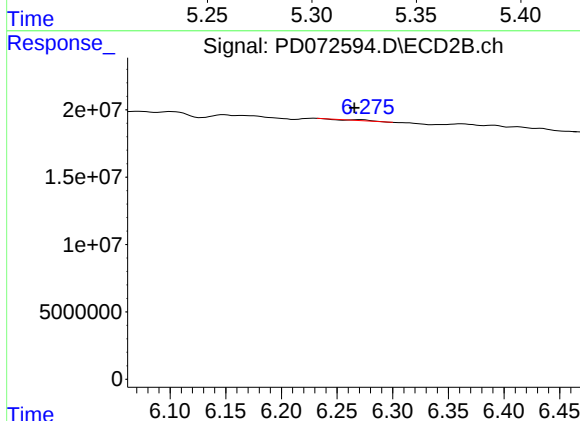
R.T.: 6.101 min
Delta R.T.: -0.006 min
Response: 5075017
Conc: 0.33 ng/ml



#13 Dieldrin

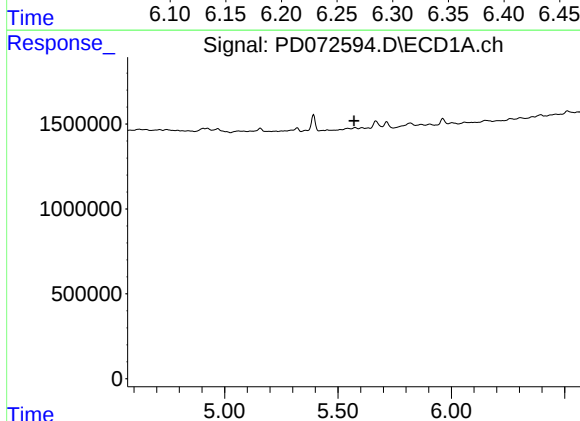
R.T.: 5.321 min
Delta R.T.: 0.026 min
Response: 253331
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



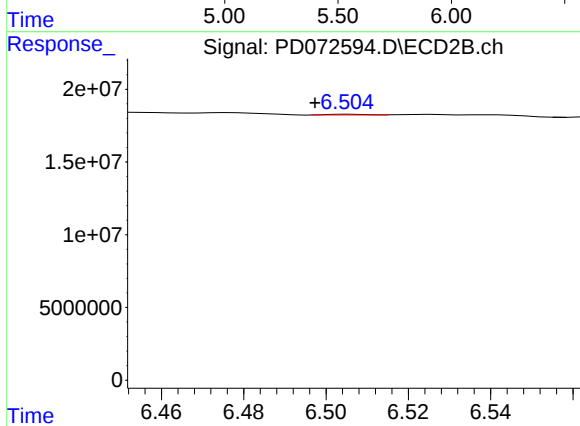
#13 Dieldrin

R.T.: 6.271 min
Delta R.T.: 0.005 min
Response: 305344
Conc: 0.02 ng/ml



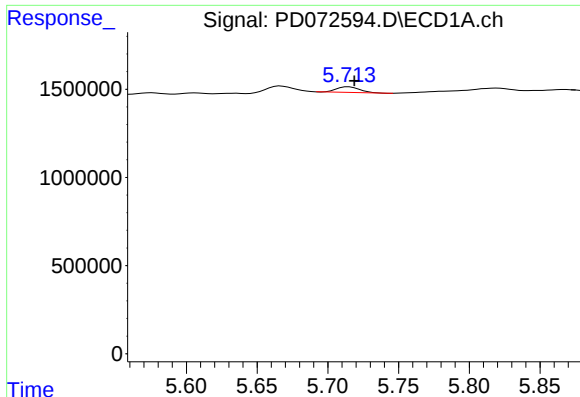
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#14 Endrin

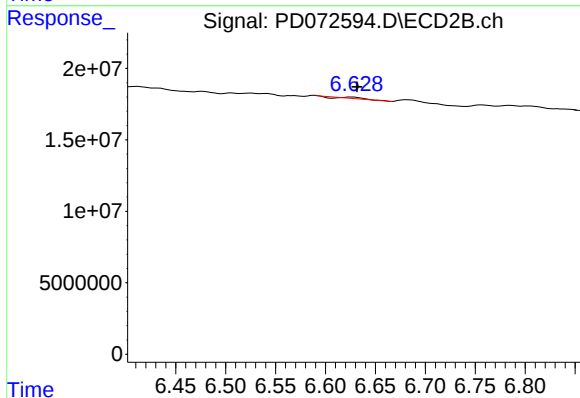
R.T.: 6.506 min
Delta R.T.: 0.009 min
Response: 325522
Conc: 0.02 ng/ml



#16 4,4'-DDD

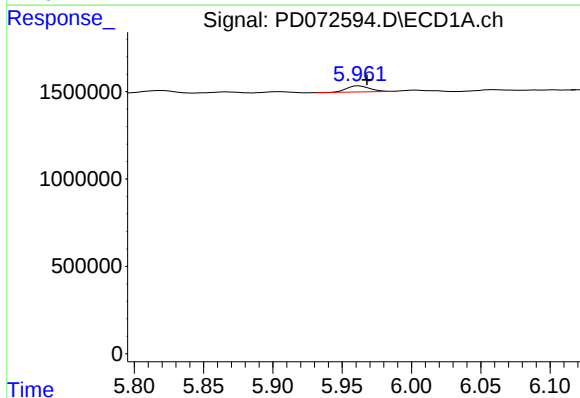
R.T.: 5.715 min
Delta R.T.: -0.004 min
Response: 366496
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



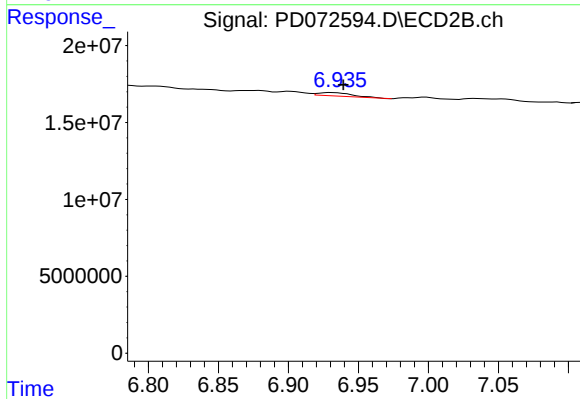
#16 4,4'-DDD

R.T.: 6.627 min
Delta R.T.: -0.005 min
Response: 816916
Conc: 0.07 ng/ml



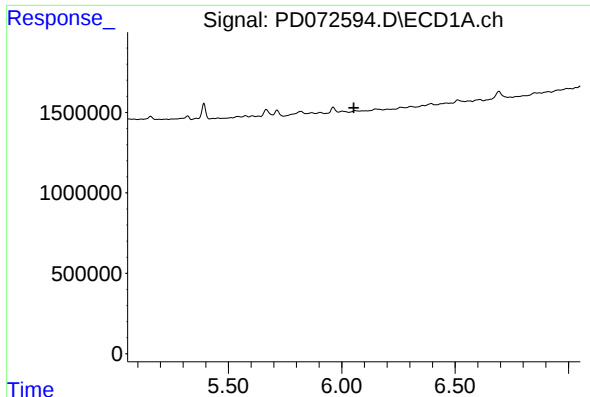
#17 4,4'-DDT

R.T.: 5.962 min
Delta R.T.: -0.006 min
Response: 394618
Conc: 0.17 ng/ml



#17 4,4'-DDT

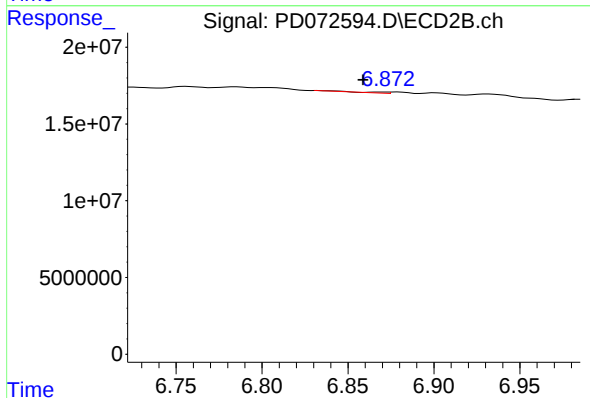
R.T.: 6.931 min
Delta R.T.: -0.008 min
Response: 3659784
Conc: 0.31 ng/ml



#18 Endrin aldehyde

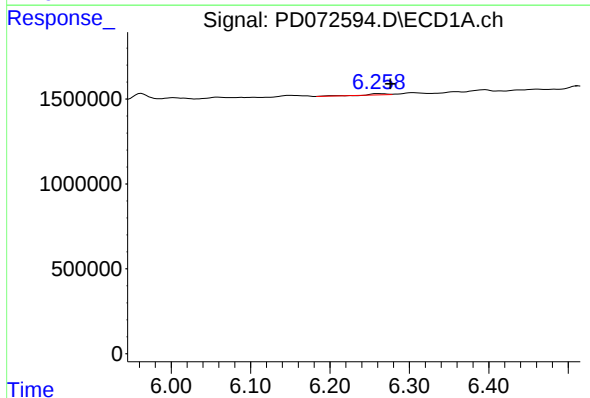
R.T.: 0.000 min
Exp R.T.: 6.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



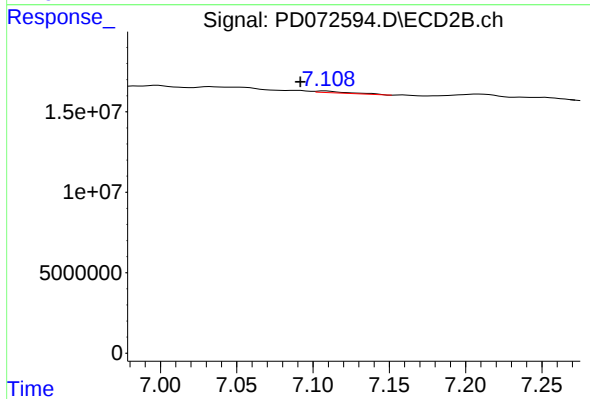
#18 Endrin aldehyde

R.T.: 6.870 min
Delta R.T.: 0.012 min
Response: 856516
Conc: 0.09 ng/ml



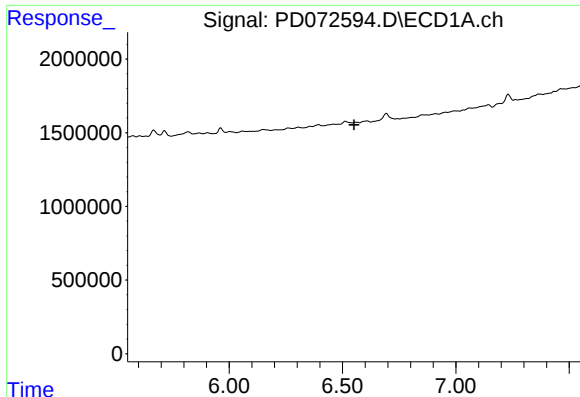
#19 Endosulfan Sulfate

R.T.: 6.260 min
Delta R.T.: -0.017 min
Response: 115811
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

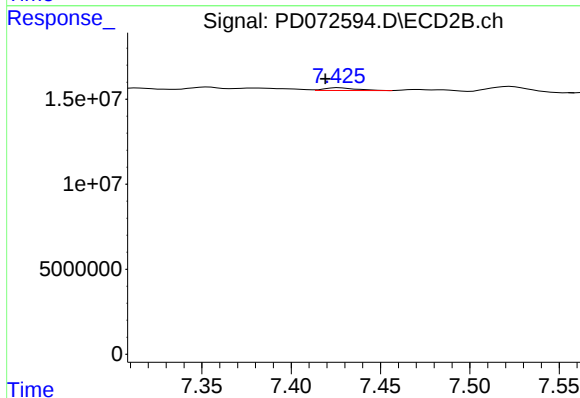
R.T.: 7.108 min
Delta R.T.: 0.017 min
Response: 1600174
Conc: 0.14 ng/ml



#20 Methoxychlor

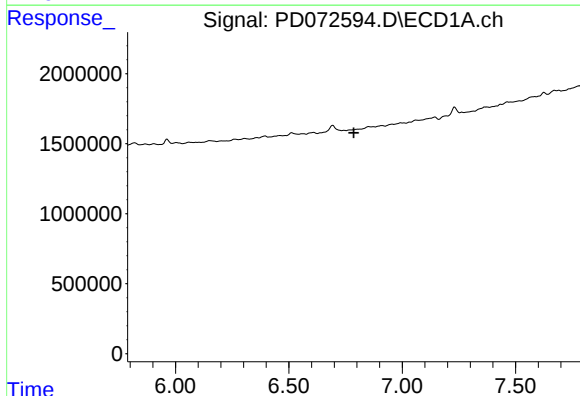
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



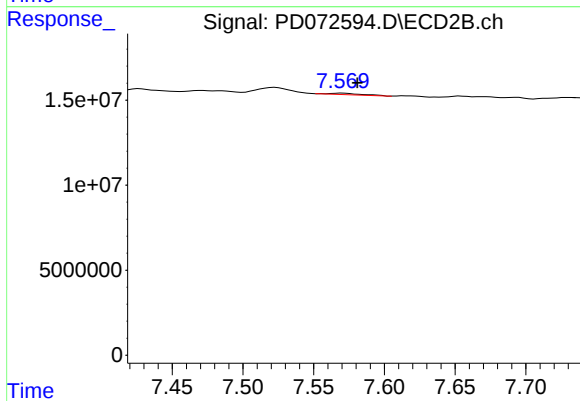
#20 Methoxychlor

R.T.: 7.426 min
Delta R.T.: 0.007 min
Response: 1923330
Conc: 0.32 ng/ml



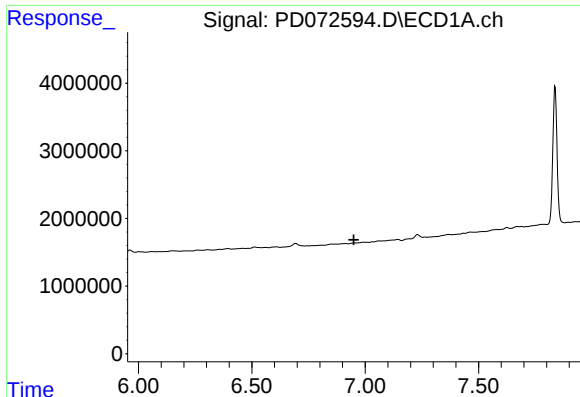
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.



#21 Endrin ketone

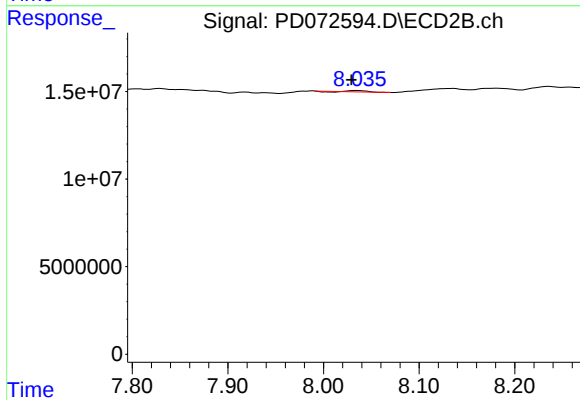
R.T.: 7.570 min
Delta R.T.: -0.011 min
Response: 1236452
Conc: 0.10 ng/ml



#22 Mirex

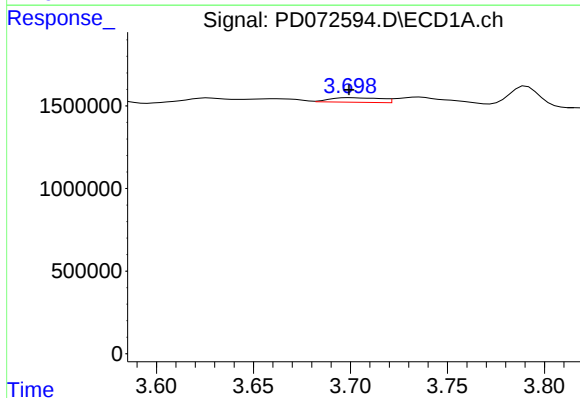
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



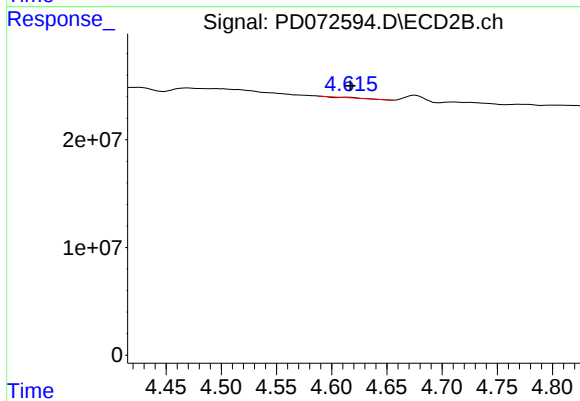
#22 Mirex

R.T.: 8.035 min
Delta R.T.: 0.005 min
Response: 657661
Conc: 0.08 ng/ml



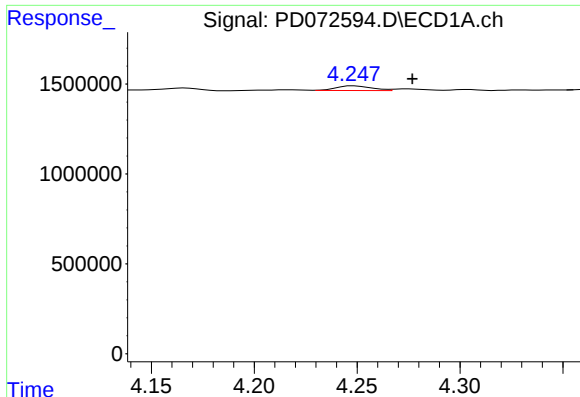
#23 Chlordane-1

R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 500464
Conc: 5.09 ng/ml



#23 Chlordane-1

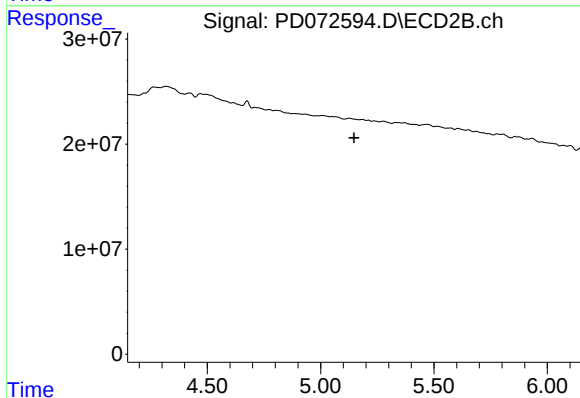
R.T.: 4.615 min
Delta R.T.: -0.002 min
Response: 406648
Conc: 0.39 ng/ml



#24 Chlordane-2

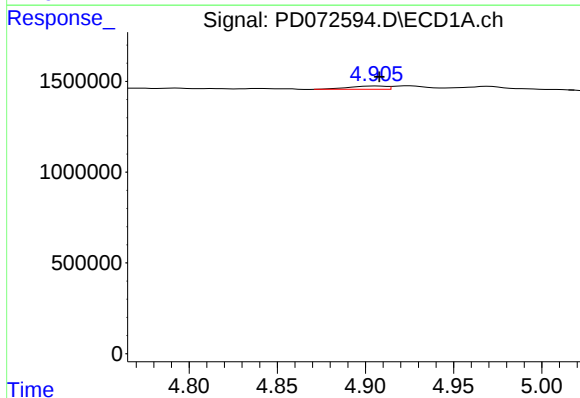
R.T.: 4.249 min
Delta R.T.: -0.028 min
Response: 310015
Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



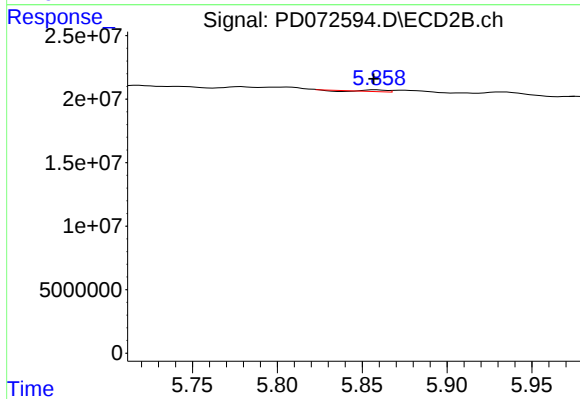
#24 Chlordane-2

R.T.: 5.126 min
Delta R.T.: -0.022 min
Response: -98689
Conc: N.D.



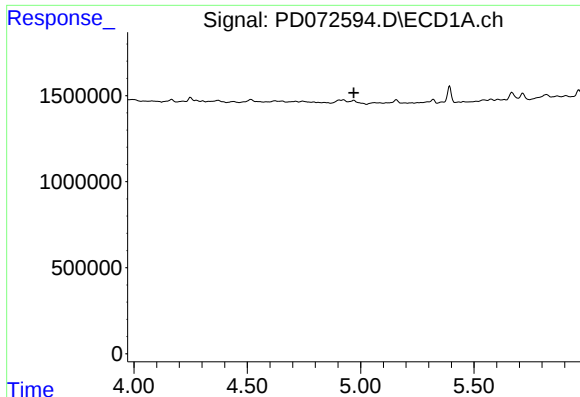
#25 Chlordane-3

R.T.: 4.906 min
Delta R.T.: -0.002 min
Response: 272098
Conc: 0.78 ng/ml



#25 Chlordane-3

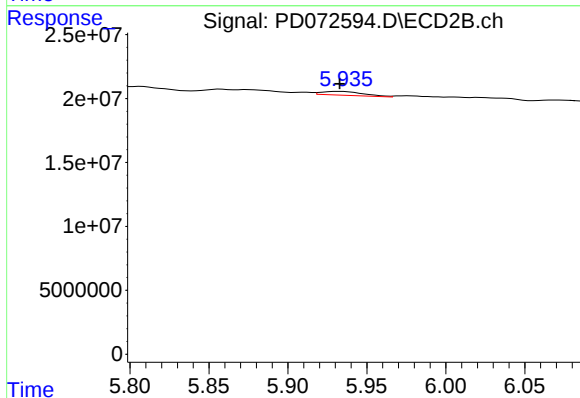
R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 948819
Conc: 0.40 ng/ml



#26 Chlordane-4

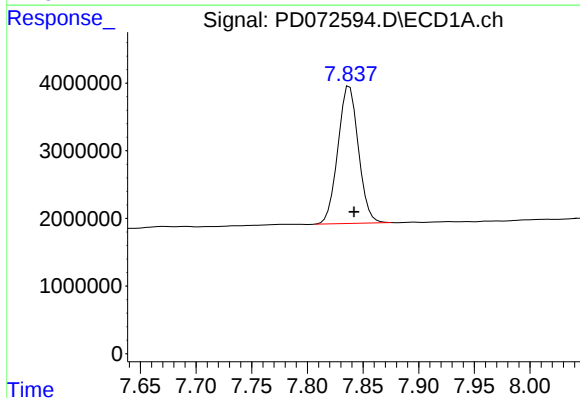
R.T.: 0.000 min
Exp R.T.: 4.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



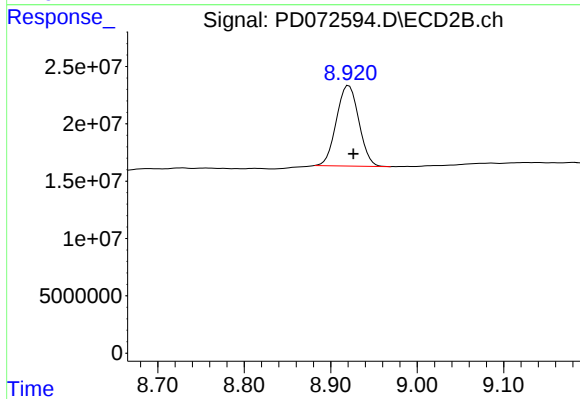
#26 Chlordane-4

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 5497480
Conc: 2.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 26066709
Conc: 11.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.921 min
Delta R.T.: -0.005 min
Response: 126005516
Conc: 14.01 ng/ml