

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100622\
 Data File : PD072242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 12:07
 Operator : AR\AJ
 Sample : N4988-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:26:43 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	25934707	396.5E6	10.334	10.936
2)	SA Decachlor...	7.919	8.985	32156773	134.4E6	12.615	13.381
Target Compounds							
2)	A alpha-BHC	3.237	3.941f	220935	1088429	0.055	0.021 #
3)	MA gamma-BHC...	0.000	4.271f	0	1742302	N.D.	0.042 #
4)	MA Heptachlor	3.921	4.860	2592915	11887400	0.690	0.395 #
5)	MB Aldrin	4.204	5.212	628625	34602654	0.178	1.434 #
6)	B beta-BHC	0.000	4.505	0	18406794	N.D.	1.105 #
7)	B delta-BHC	4.103	0.000	943696	0	0.259	N.D. #
8)	B Heptachlo...	0.000	5.625	0	7210320	N.D.	0.380 #
9)	A Endosulfan I	5.089	6.016	143564	18500373	0.048	1.090 #
10)	B gamma-Chl...	4.972	5.893	422806	16972686	0.129	0.916 #
11)	B alpha-Chl...	0.000	5.973	0	22792103	N.D.	1.270 #
12)	B 4,4'-DDE	5.219	6.144	1057343	22260061	0.347	1.251 #
13)	MA Dieldrin	5.354	6.296	600181	930313	0.191	0.053 #
14)	MA Endrin	5.642f	6.527	671226	5949690	0.247	0.421 #
16)	A 4,4'-DDD	0.000	6.668	0	6060542	N.D.	0.436 #
17)	MA 4,4'-DDT	6.023	6.951f	499886	9285565	0.191	0.658 #
18)	B Endrin al...	6.122f	0.000	376428	0	0.177	N.D. #
19)	B Endosulfa...	6.324	0.000	563089	0	0.208	N.D. #
20)	A Methoxychlor	6.583f	7.457	984508	10271087	0.638	1.480 #
21)	B Endrin ke...	6.831	0.000	126519	0	0.040	N.D. #
23)	Chlordane-1	3.753	0.000	1847813	0	18.332	N.D. #
24)	Chlordane-2	0.000	5.176	0	21482507	N.D.	24.731 #
25)	Chlordane-3	4.972	5.893	422806	16972686	1.334	6.726 #
26)	Chlordane-4	0.000	5.973	0	22792103	N.D.	7.973 #

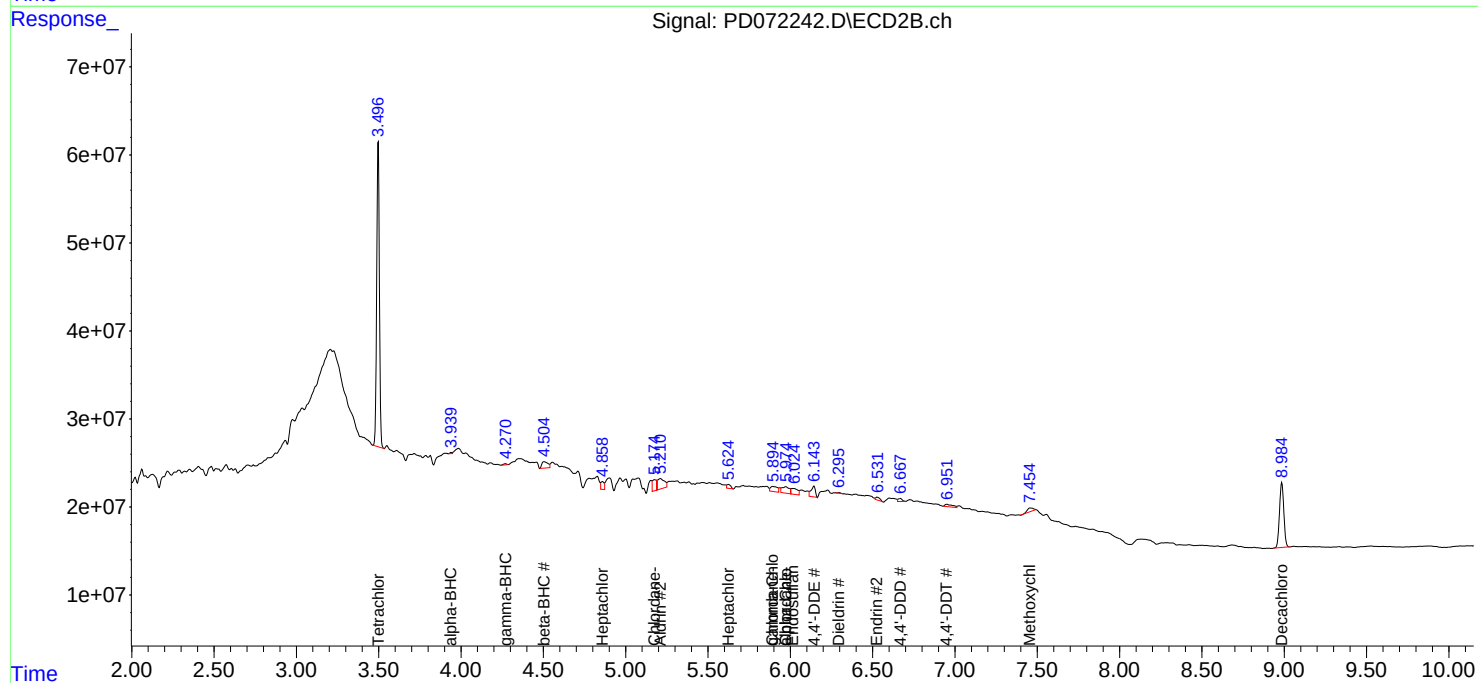
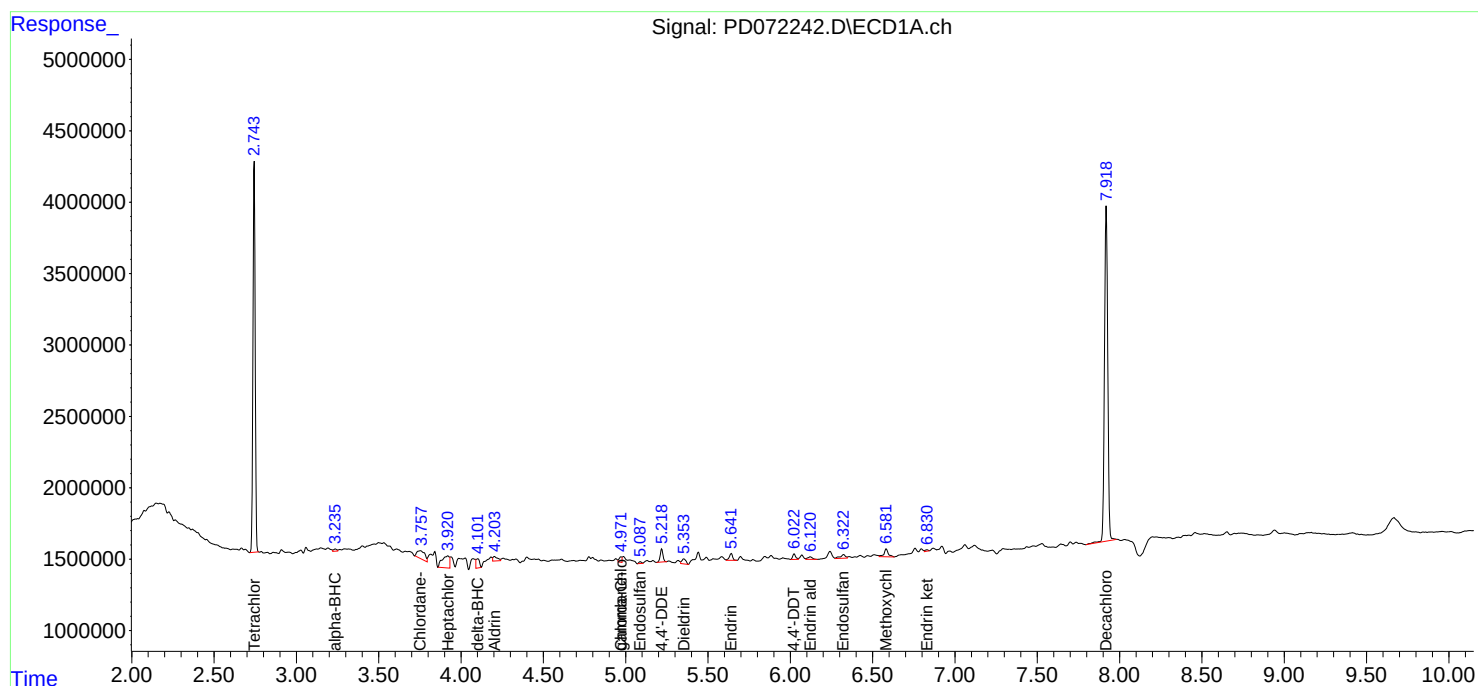
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

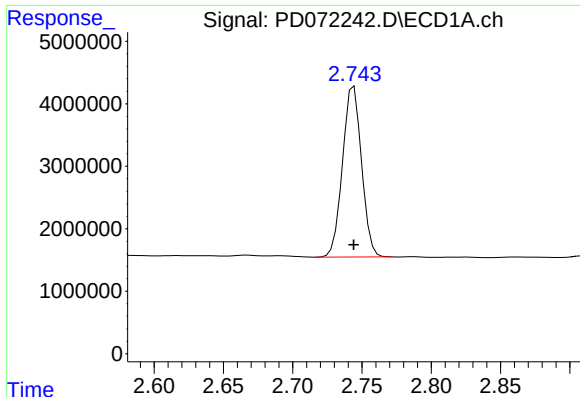
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100622\
Data File : PD072242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2022 12:07
Operator : AR\AJ
Sample : N4988-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 00:26:43 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

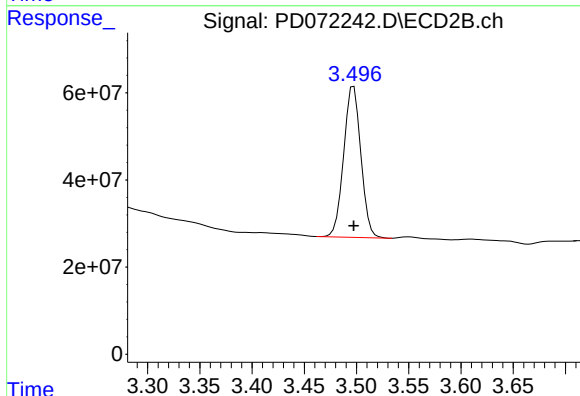




#1 Tetrachloro-m-xylene

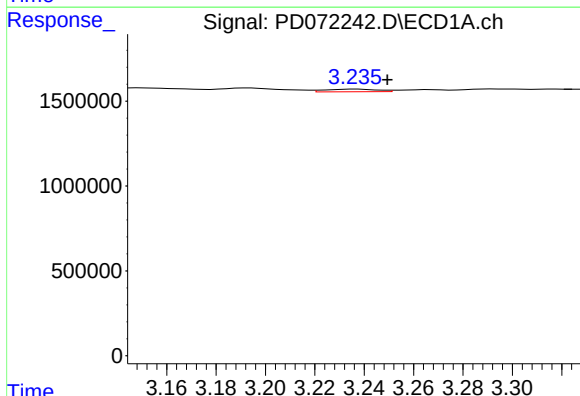
R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 25934707
Conc: 10.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



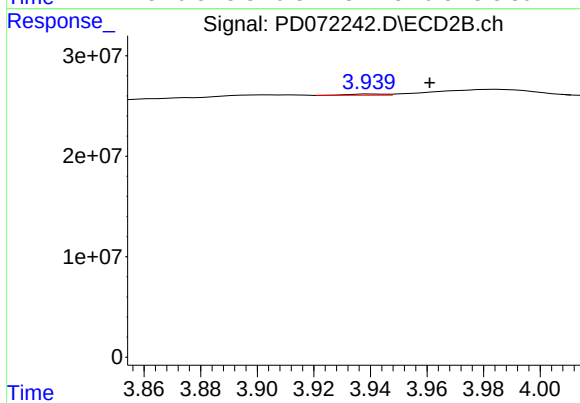
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 396451340
Conc: 10.94 ng/ml



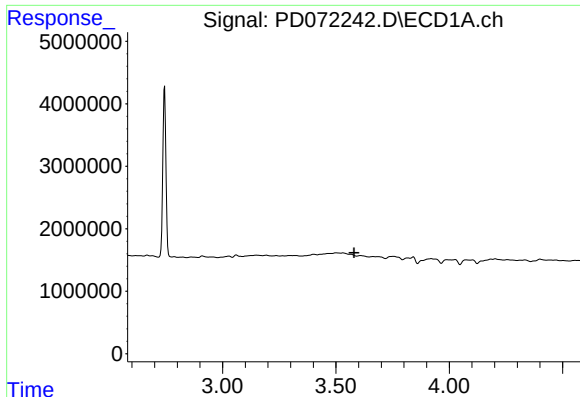
#2 alpha-BHC

R.T.: 3.237 min
Delta R.T.: -0.013 min
Response: 220935
Conc: 0.06 ng/ml



#2 alpha-BHC

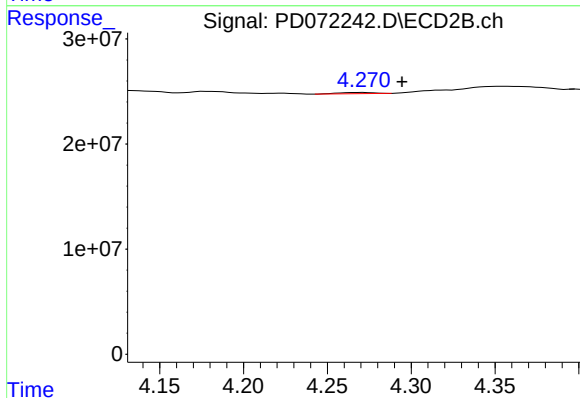
R.T.: 3.941 min
Delta R.T.: -0.021 min
Response: 1088429
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

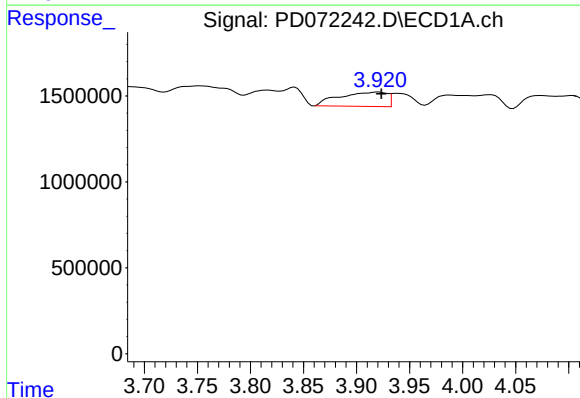
R.T.: 0.000 min
Exp R.T.: 3.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



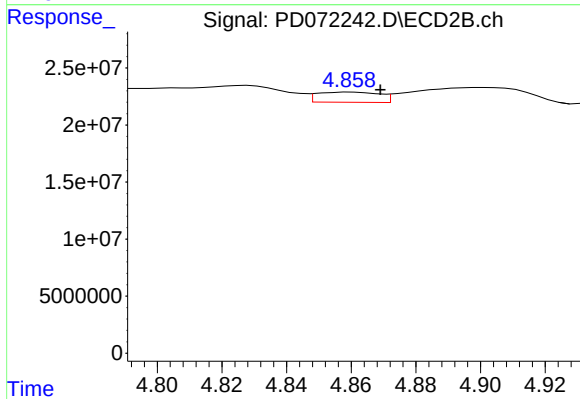
#3 gamma-BHC (Lindane)

R.T.: 4.271 min
Delta R.T.: -0.024 min
Response: 1742302
Conc: 0.04 ng/ml



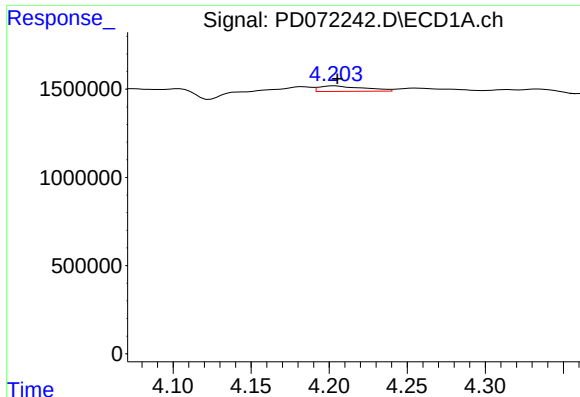
#4 Heptachlor

R.T.: 3.921 min
Delta R.T.: -0.003 min
Response: 2592915
Conc: 0.69 ng/ml



#4 Heptachlor

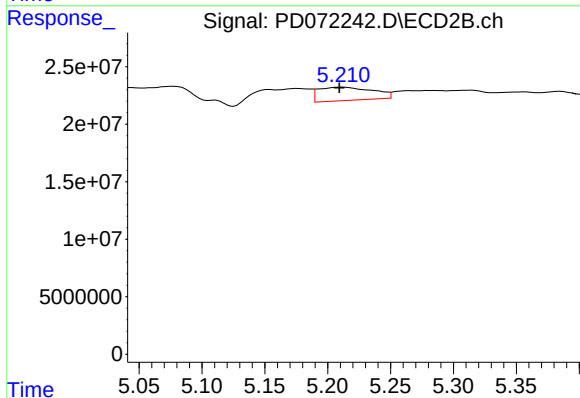
R.T.: 4.860 min
Delta R.T.: -0.009 min
Response: 11887400
Conc: 0.39 ng/ml



#5 Aldrin

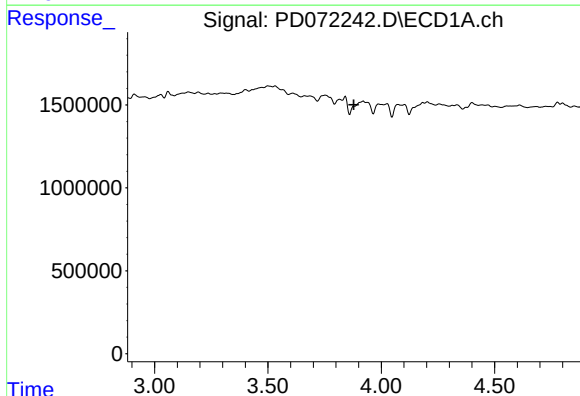
R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 628625
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



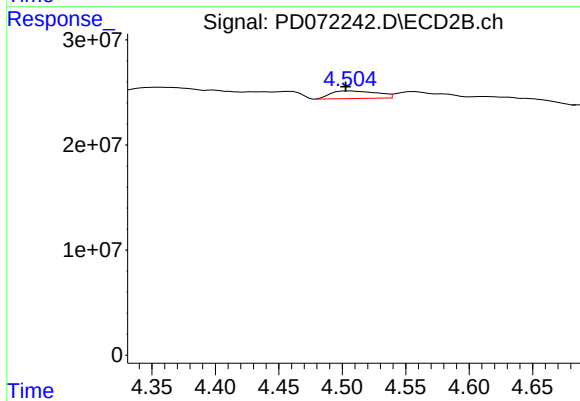
#5 Aldrin

R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 34602654
Conc: 1.43 ng/ml



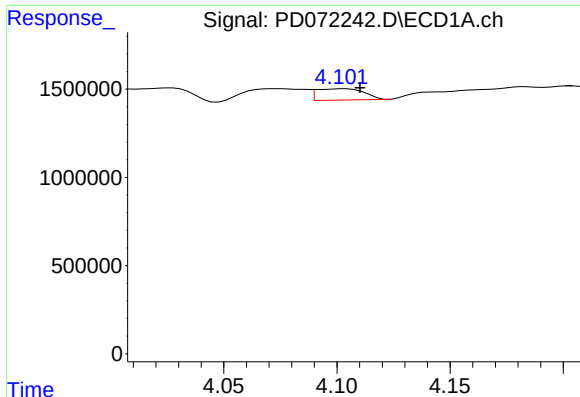
#6 beta-BHC

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



#6 beta-BHC

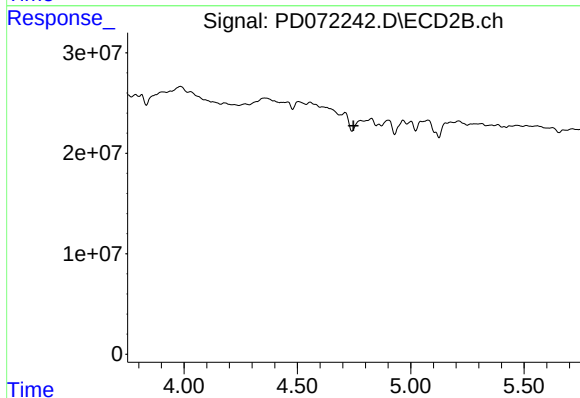
R.T.: 4.505 min
Delta R.T.: 0.003 min
Response: 18406794
Conc: 1.10 ng/ml



#7 delta-BHC

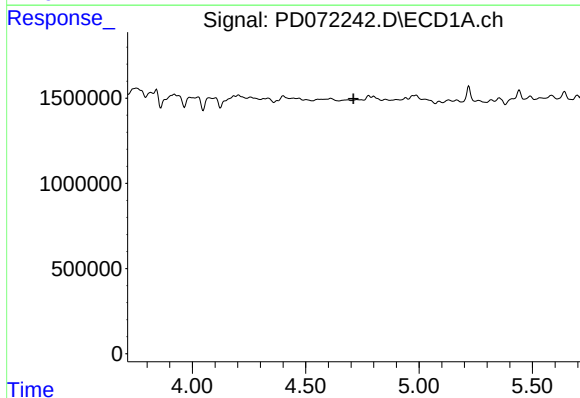
R.T.: 4.103 min
Delta R.T.: -0.007 min
Response: 943696
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



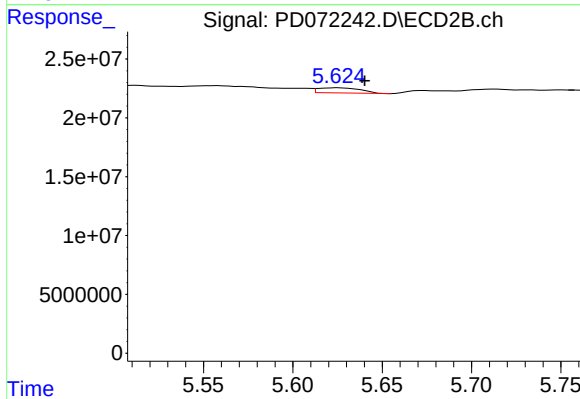
#7 delta-BHC

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



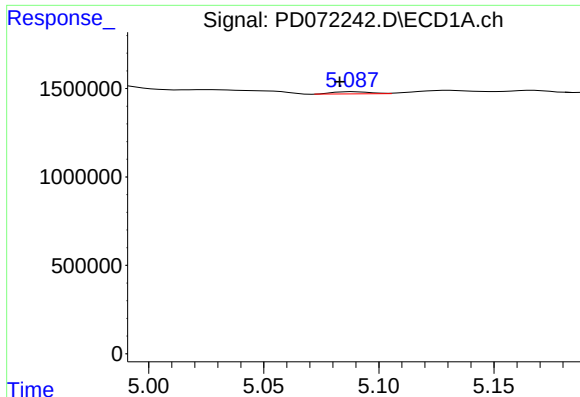
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

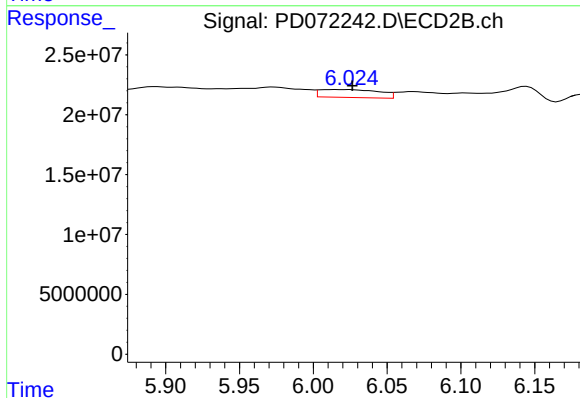
R.T.: 5.625 min
Delta R.T.: -0.015 min
Response: 7210320
Conc: 0.38 ng/ml



#9 Endosulfan I

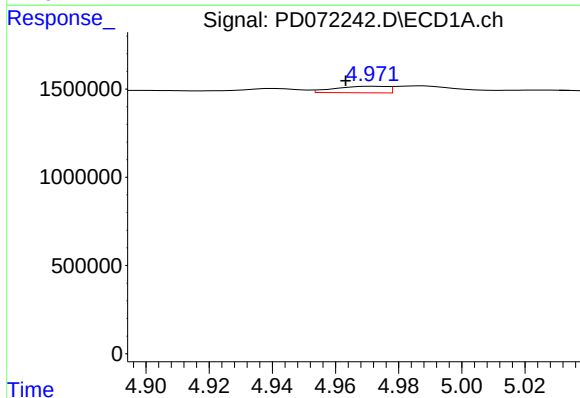
R.T.: 5.089 min
Delta R.T.: 0.006 min
Response: 143564
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



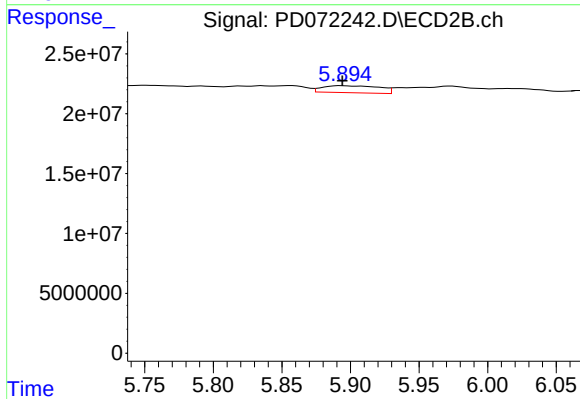
#9 Endosulfan I

R.T.: 6.016 min
Delta R.T.: -0.011 min
Response: 18500373
Conc: 1.09 ng/ml



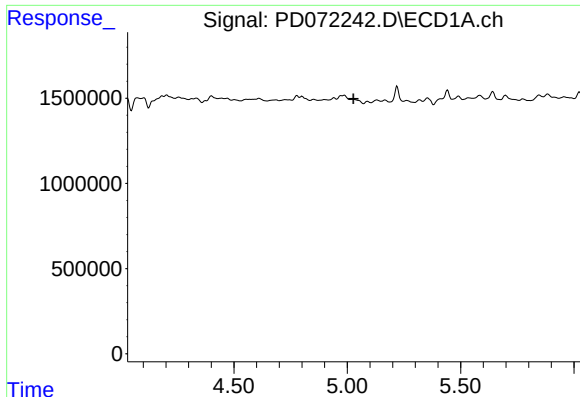
#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.009 min
Response: 422806
Conc: 0.13 ng/ml



#10 gamma-Chlordane

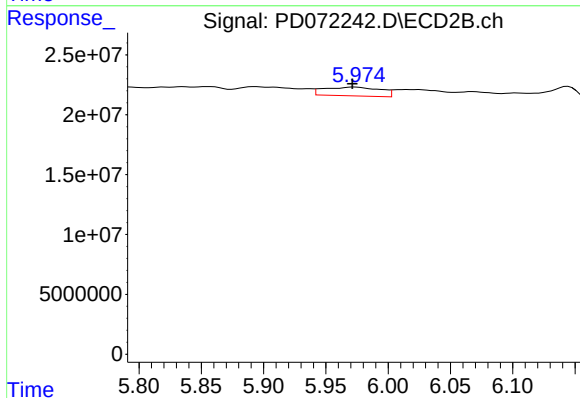
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 16972686
Conc: 0.92 ng/ml



#11 alpha-Chlordane

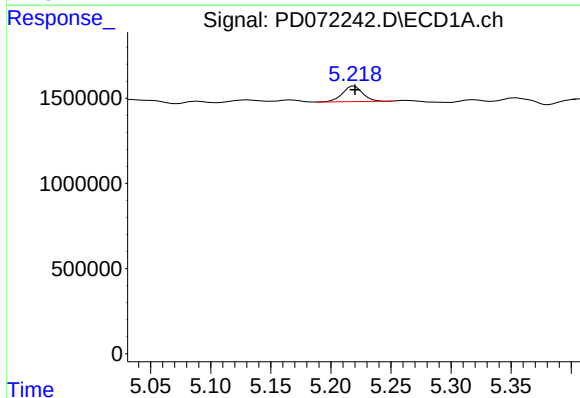
R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



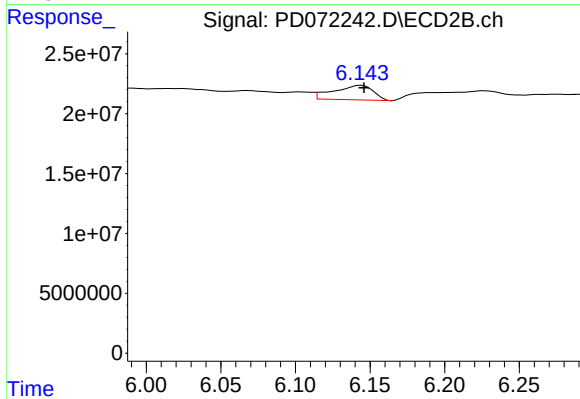
#11 alpha-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 22792103
Conc: 1.27 ng/ml



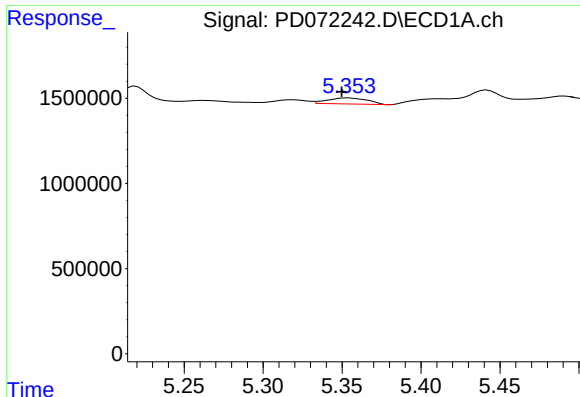
#12 4,4'-DDE

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 1057343
Conc: 0.35 ng/ml



#12 4,4'-DDE

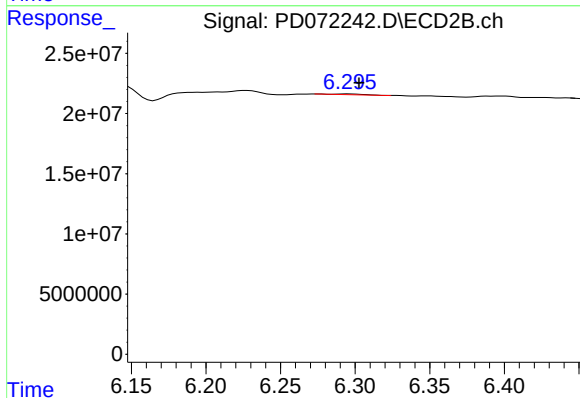
R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 22260061
Conc: 1.25 ng/ml



#13 Dieldrin

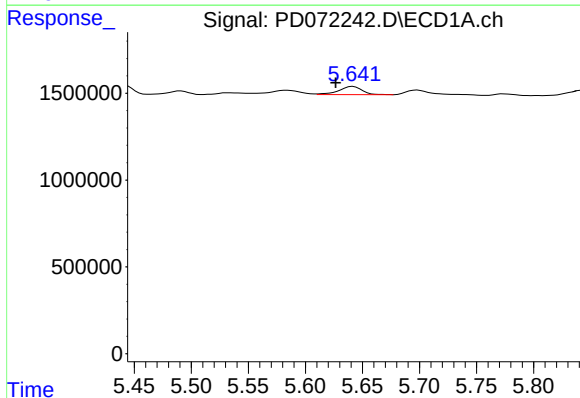
R.T.: 5.354 min
Delta R.T.: 0.004 min
Response: 600181
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



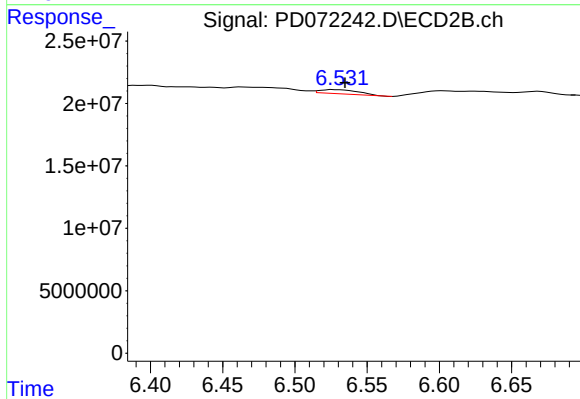
#13 Dieldrin

R.T.: 6.296 min
Delta R.T.: -0.007 min
Response: 930313
Conc: 0.05 ng/ml



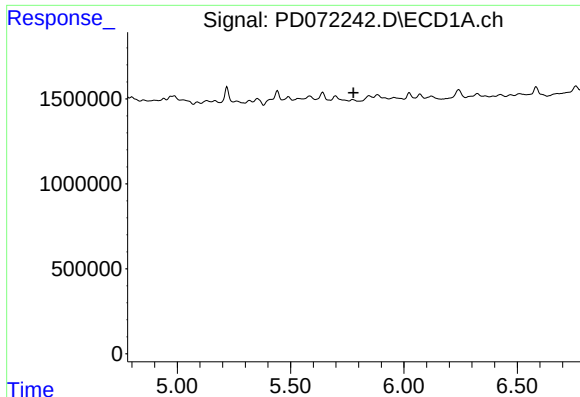
#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.015 min
Response: 671226
Conc: 0.25 ng/ml



#14 Endrin

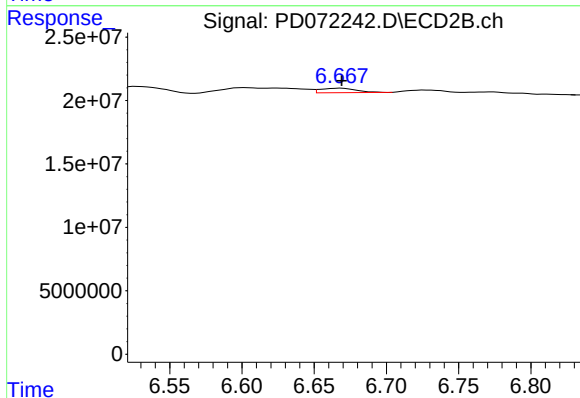
R.T.: 6.527 min
Delta R.T.: -0.008 min
Response: 5949690
Conc: 0.42 ng/ml



#16 4,4'-DDD

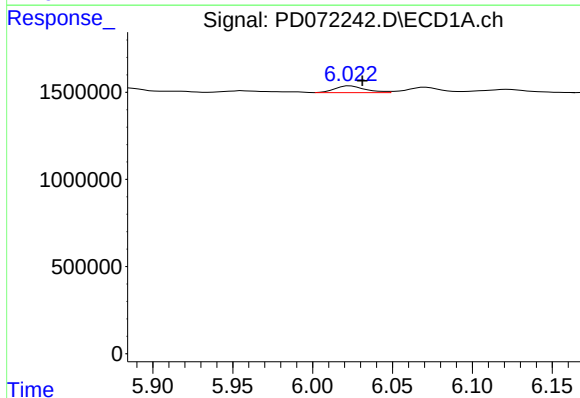
R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



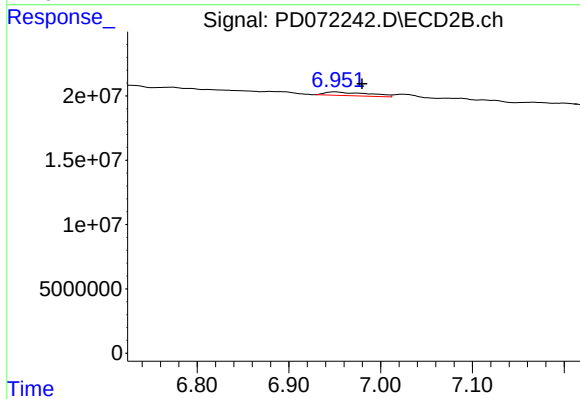
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 6060542
Conc: 0.44 ng/ml



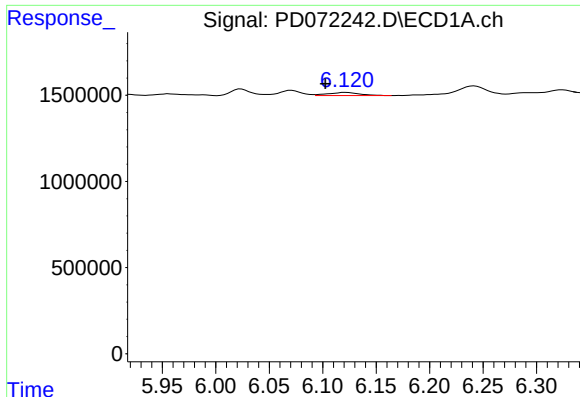
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.008 min
Response: 499886
Conc: 0.19 ng/ml



#17 4,4'-DDT

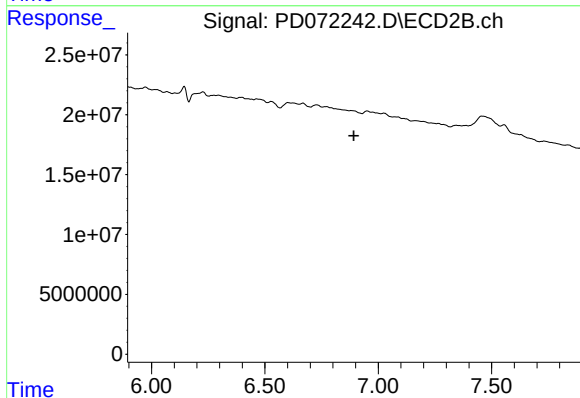
R.T.: 6.951 min
Delta R.T.: -0.029 min
Response: 9285565
Conc: 0.66 ng/ml



#18 Endrin aldehyde

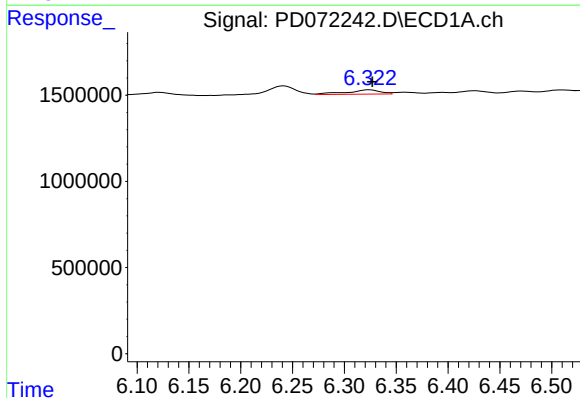
R.T.: 6.122 min
Delta R.T.: 0.019 min
Response: 376428
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



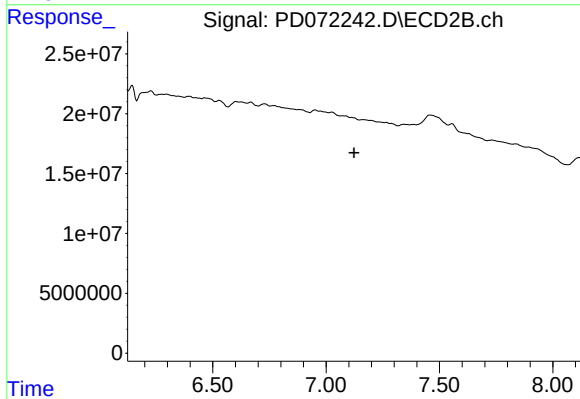
#18 Endrin aldehyde

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



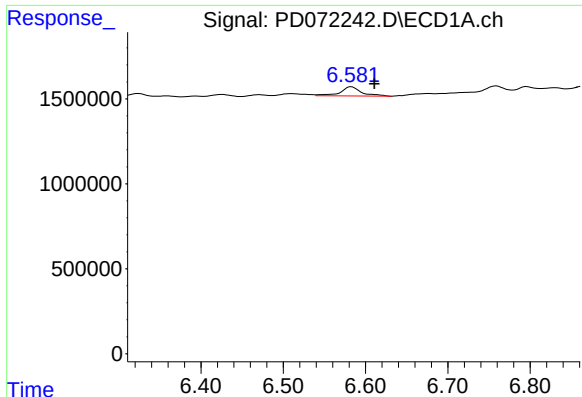
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 563089
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

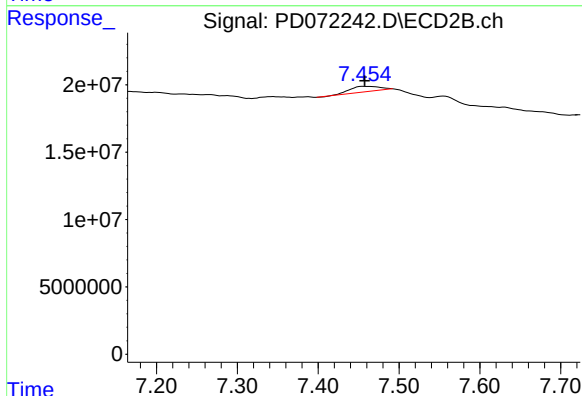
R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



#20 Methoxychlor

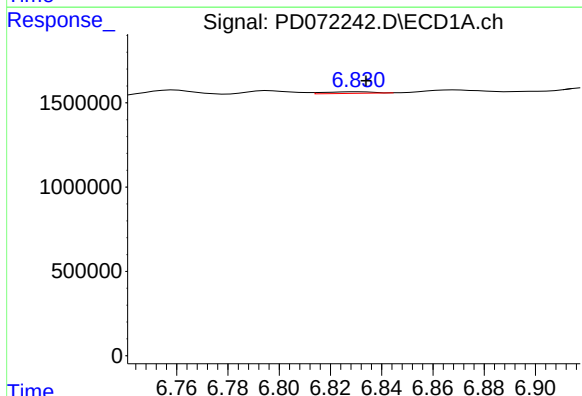
R.T.: 6.583 min
Delta R.T.: -0.028 min
Response: 984508
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



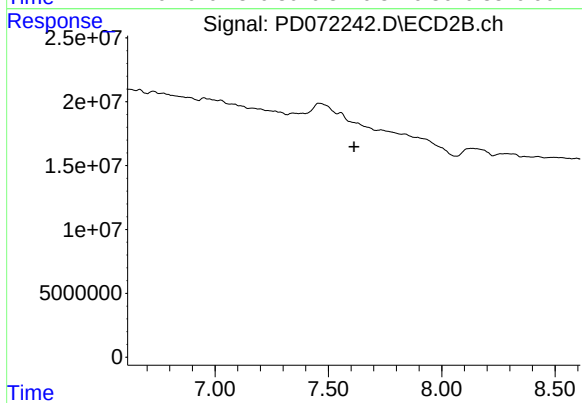
#20 Methoxychlor

R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 10271087
Conc: 1.48 ng/ml



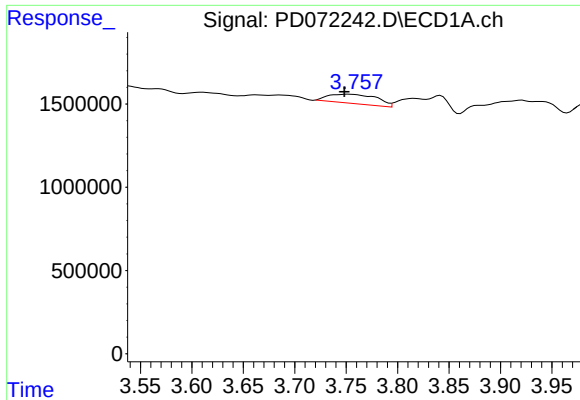
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: -0.003 min
Response: 126519
Conc: 0.04 ng/ml



#21 Endrin ketone

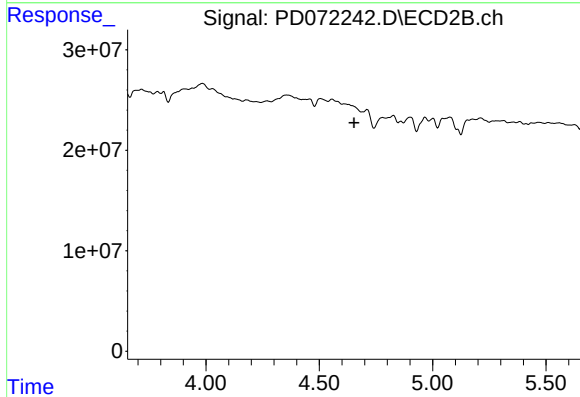
R.T.: 0.000 min
Exp R.T.: 7.614 min
Response: 0
Conc: N.D.



#23 Chlordane-1

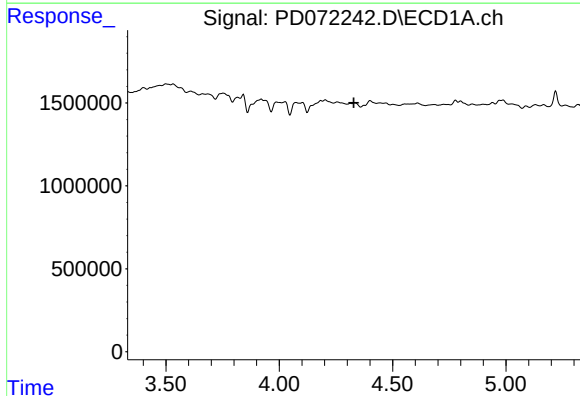
R.T.: 3.753 min
Delta R.T.: 0.005 min
Response: 1847813
Conc: 18.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



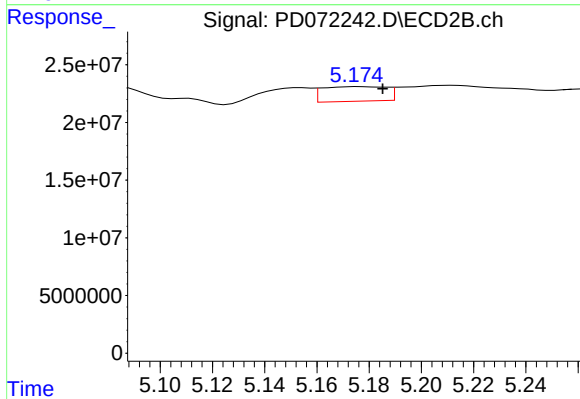
#23 Chlordane-1

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



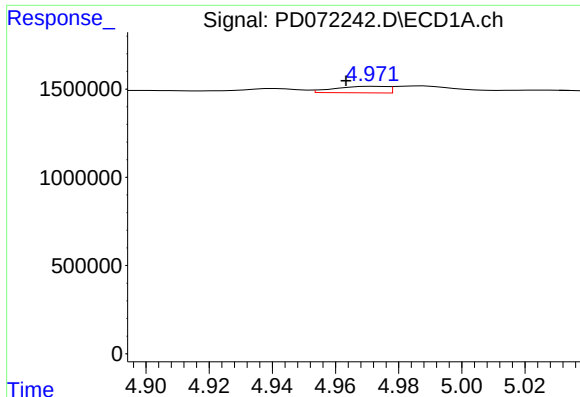
#24 Chlordane-2

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



#24 Chlordane-2

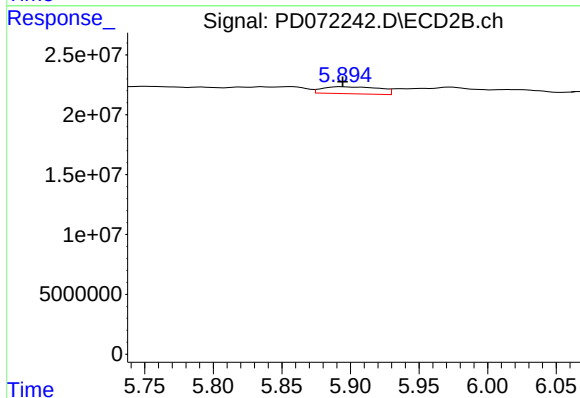
R.T.: 5.176 min
Delta R.T.: -0.009 min
Response: 21482507
Conc: 24.73 ng/ml



#25 Chlordane-3

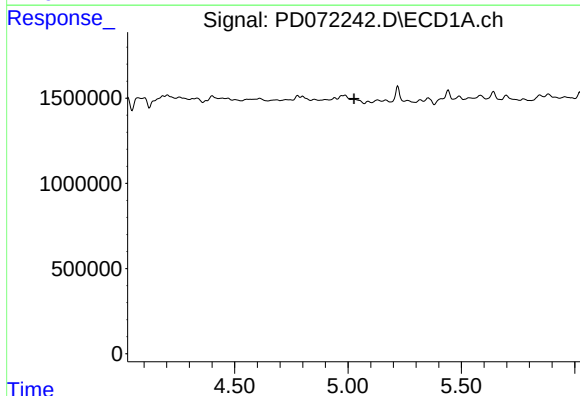
R.T.: 4.972 min
Delta R.T.: 0.009 min
Response: 422806
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



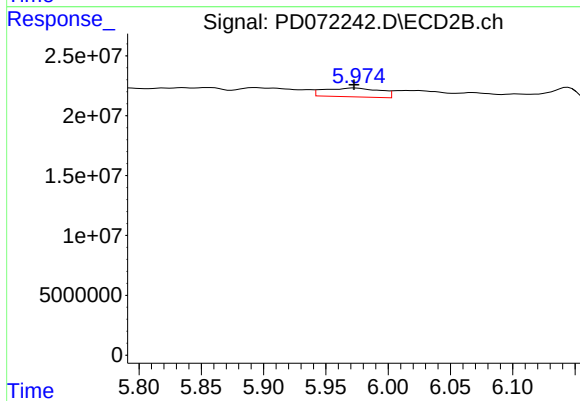
#25 Chlordane-3

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 16972686
Conc: 6.73 ng/ml



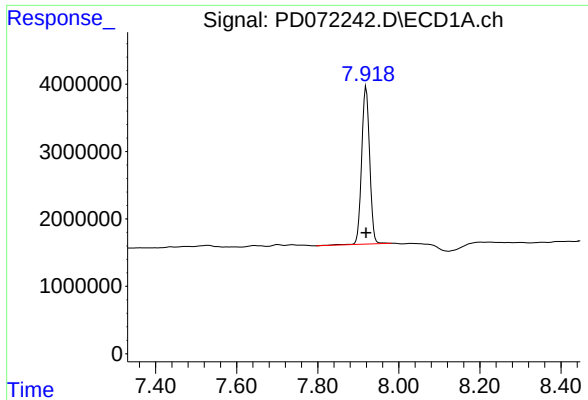
#26 Chlordane-4

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



#26 Chlordane-4

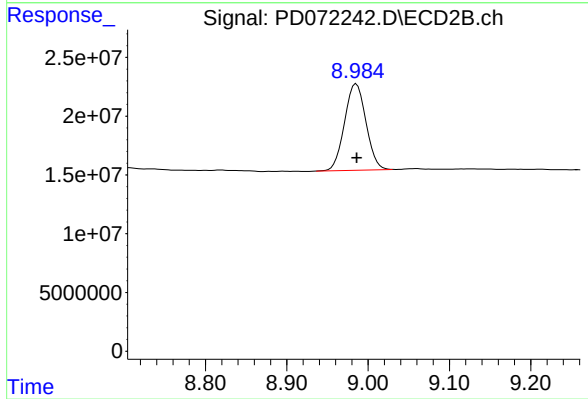
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 22792103
Conc: 7.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 32156773
Conc: 12.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 134442762
Conc: 13.38 ng/ml