

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
 Data File : PD072904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 17:03
 Operator : AR\AJ
 Sample : N5495-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:15:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 28 15:29:46 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...	2.700	3.461	45916359	910.7E6	22.388	26.384
28)	SA Decachlor...	7.827	8.909	41700434	227.6E6	21.689	23.753
Target Compounds							
2)	A alpha-BHC	0.000	3.919	0	545361	N.D.	0.012 #
3)	MA gamma-BHC...	3.539	4.255	358101	3324597	0.119	0.090
4)	MA Heptachlor	0.000	4.817	0	1466807	N.D.	0.057 #
5)	MB Aldrin	4.136	5.172	389510	1276624	0.135	0.060 #
7)	B delta-BHC	4.055f	4.728	375983	3722330	0.124	0.129
8)	B Heptachlo...	0.000	5.578f	0	3527487	N.D.	0.196 #
10)	B gamma-Chl...	0.000	5.842	0	5850525	N.D.	0.336 #
11)	B alpha-Chl...	0.000	5.919	0	16020000	N.D.	0.938 #
13)	MA Dieldrin	5.299	6.254	289344	-219979	0.114	N.D. #
15)	B Endosulfa...	5.885f	0.000	421497	0	0.201	N.D. #
19)	B Endosulfa...	0.000	7.103f	0	2999860	N.D.	0.240 #
20)	A Methoxychlor	6.575f	0.000	118371	0	0.105	N.D. #
23)	Chlordane-1	0.000	4.596f	0	990664	N.D.	0.994 #
24)	Chlordane-2	0.000	5.138	0	1884290	N.D.	2.526 #
25)	Chlordane-3	0.000	5.842	0	5850525	N.D.	2.404 #
26)	Chlordane-4	0.000	5.919	0	16020000	N.D.	5.788 #
27)	Chlordane-5	5.885f	0.000	421497	0	4.444	N.D. #

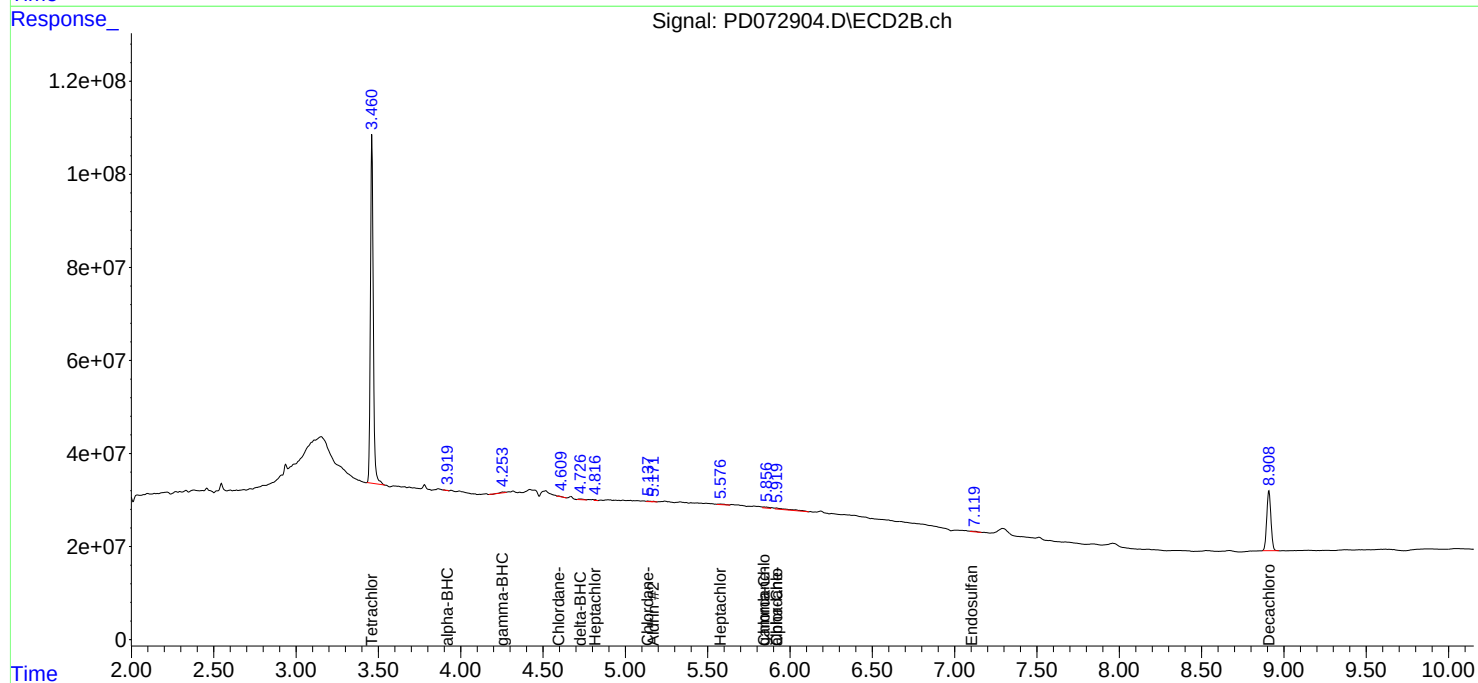
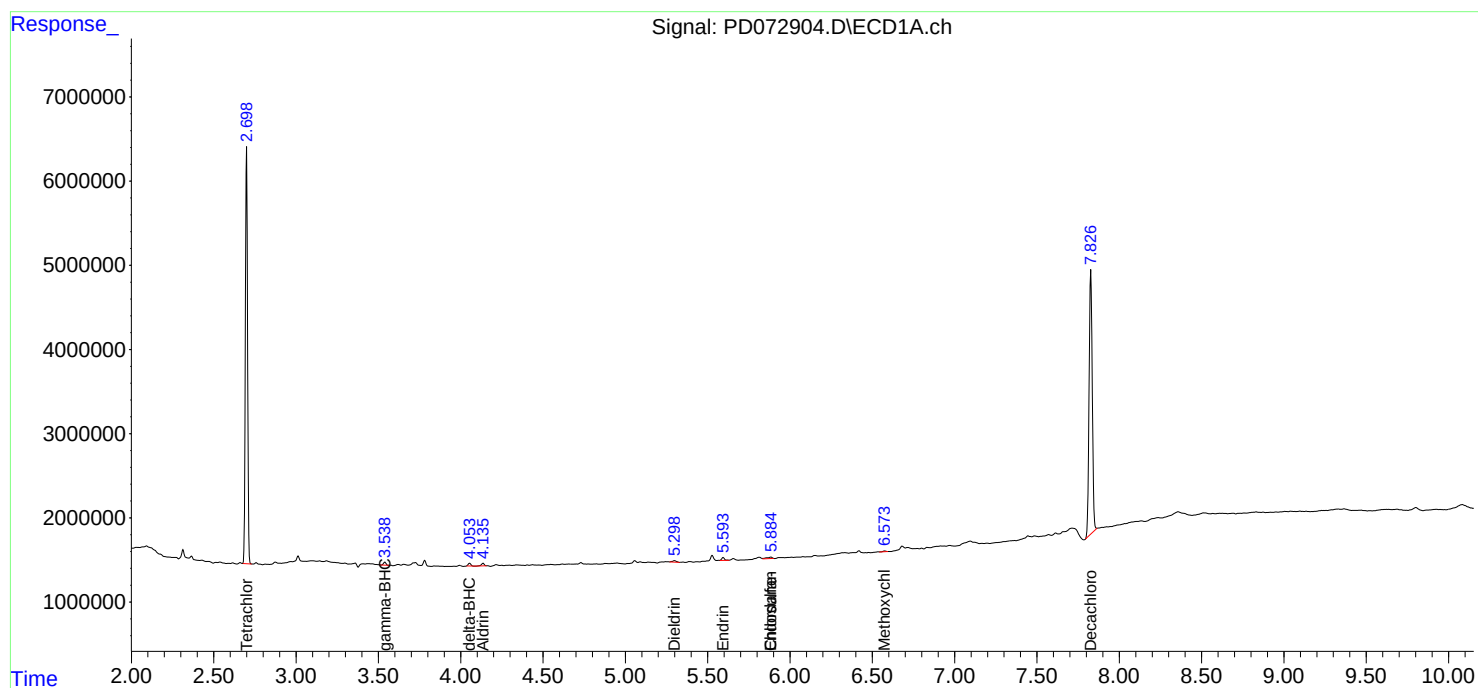
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

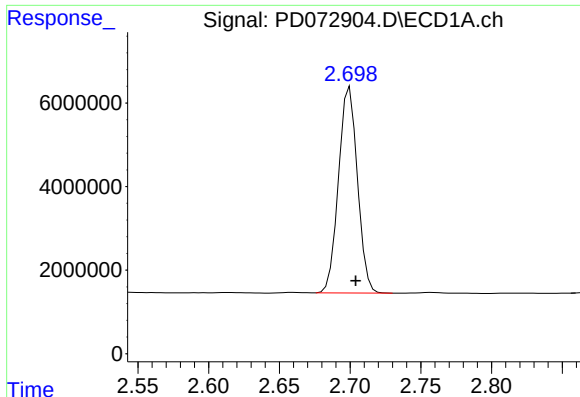
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 21:15:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

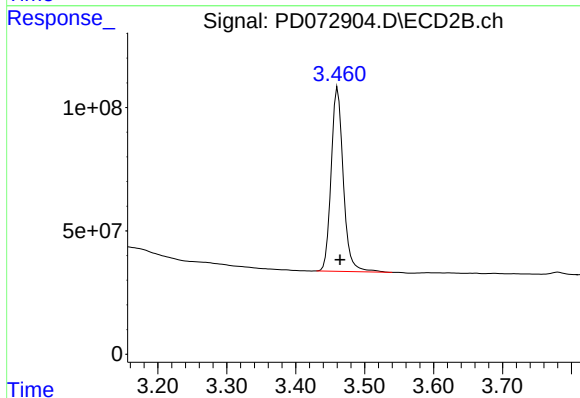




#1 Tetrachloro-m-xylene

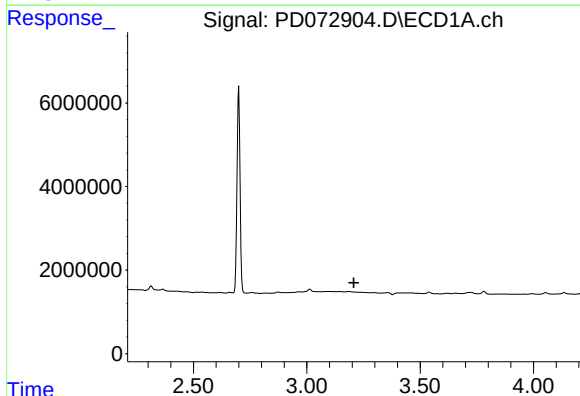
R.T.: 2.700 min
Delta R.T.: -0.004 min
Response: 45916359
Conc: 22.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



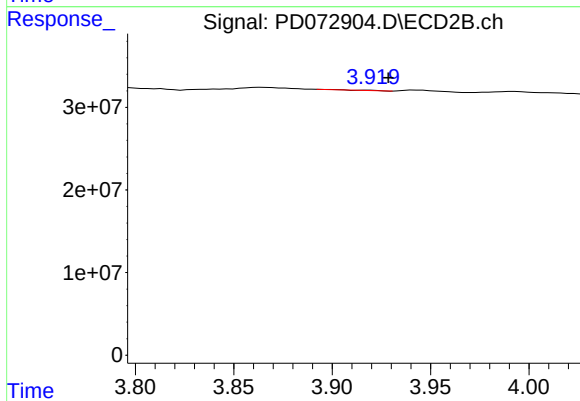
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.003 min
Response: 910741124
Conc: 26.38 ng/ml



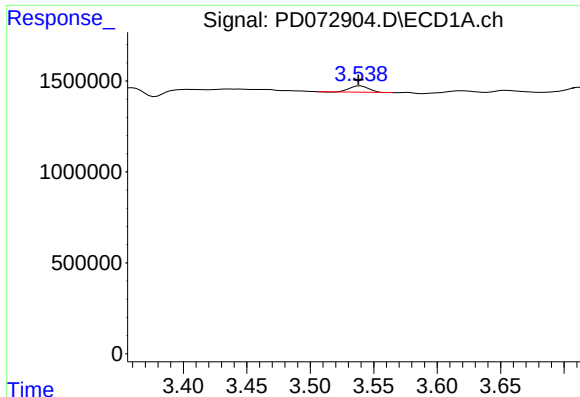
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.207 min
Response: 0
Conc: N.D.



#2 alpha-BHC

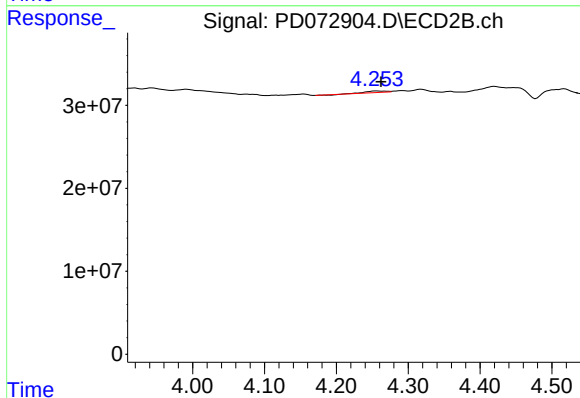
R.T.: 3.919 min
Delta R.T.: -0.009 min
Response: 545361
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

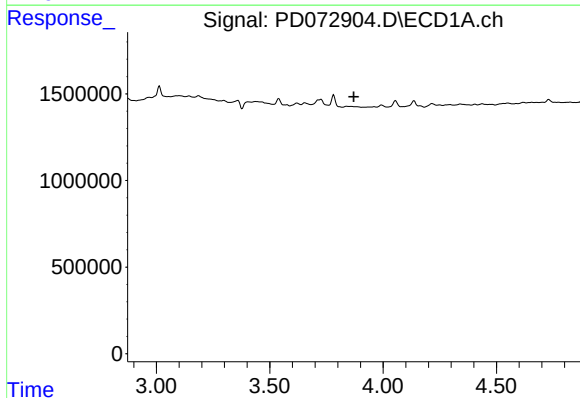
R.T.: 3.539 min
Delta R.T.: 0.001 min
Response: 358101
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



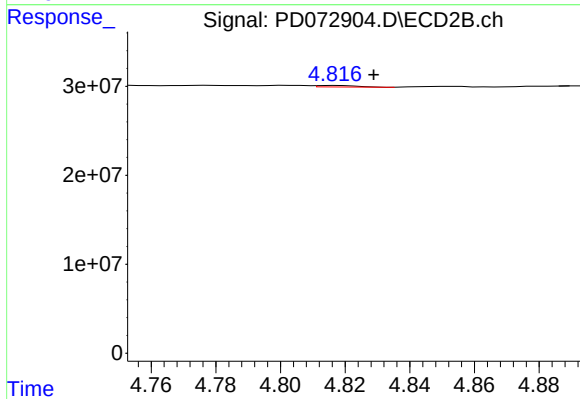
#3 gamma-BHC (Lindane)

R.T.: 4.255 min
Delta R.T.: -0.007 min
Response: 3324597
Conc: 0.09 ng/ml



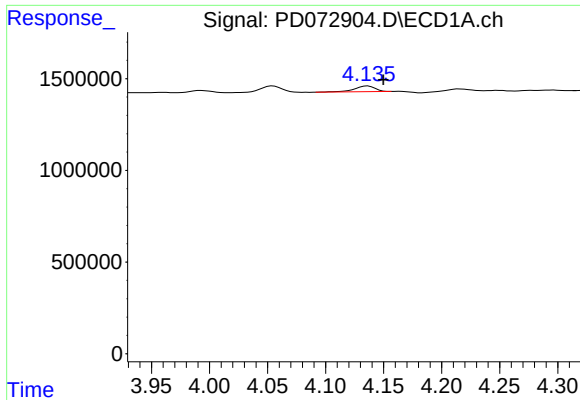
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.871 min
Response: 0
Conc: N.D.



#4 Heptachlor

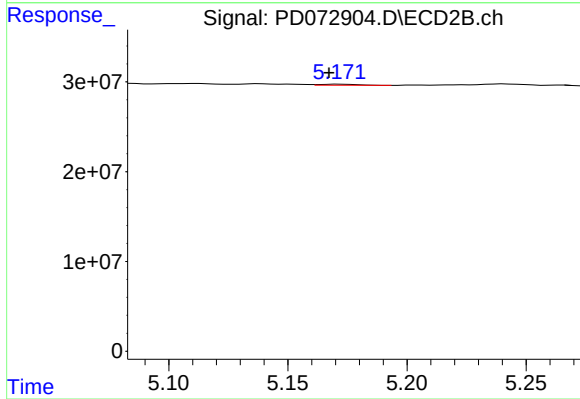
R.T.: 4.817 min
Delta R.T.: -0.012 min
Response: 1466807
Conc: 0.06 ng/ml



#5 Aldrin

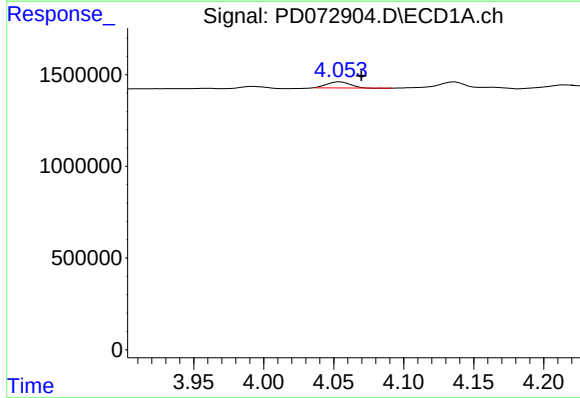
R.T.: 4.136 min
Delta R.T.: -0.014 min
Response: 389510
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



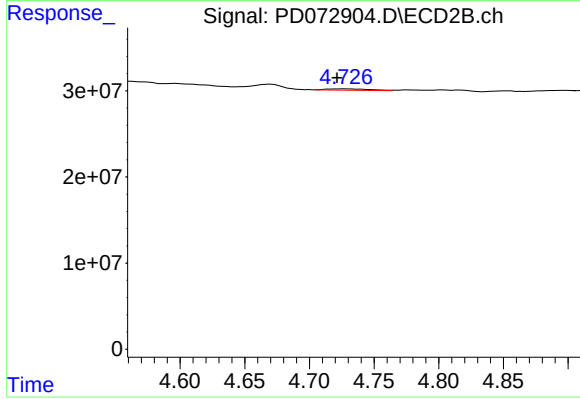
#5 Aldrin

R.T.: 5.172 min
Delta R.T.: 0.005 min
Response: 1276624
Conc: 0.06 ng/ml



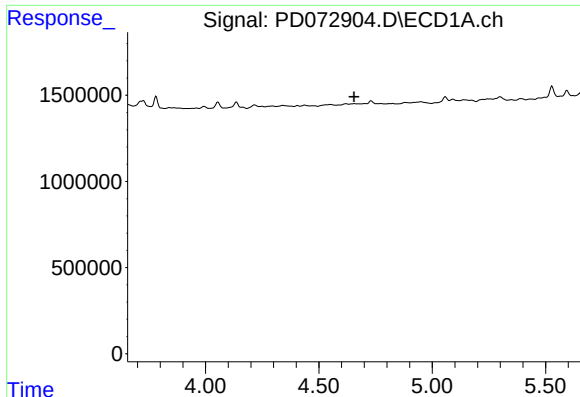
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: -0.015 min
Response: 375983
Conc: 0.12 ng/ml



#7 delta-BHC

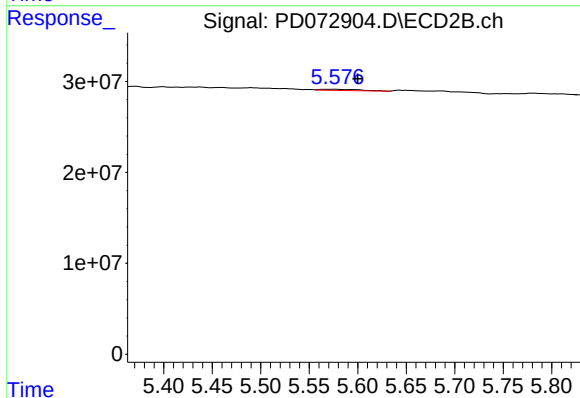
R.T.: 4.728 min
Delta R.T.: 0.006 min
Response: 3722330
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

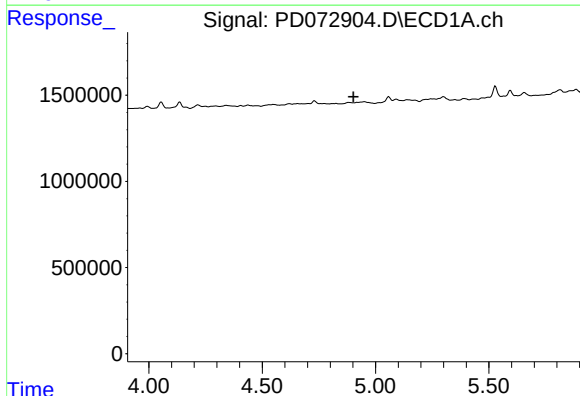
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



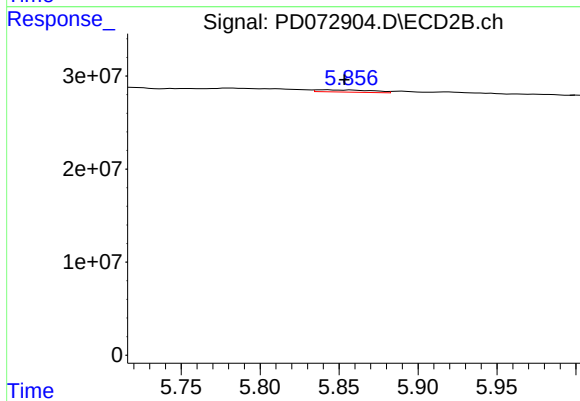
#8 Heptachlor epoxide

R.T.: 5.578 min
Delta R.T.: -0.023 min
Response: 3527487
Conc: 0.20 ng/ml



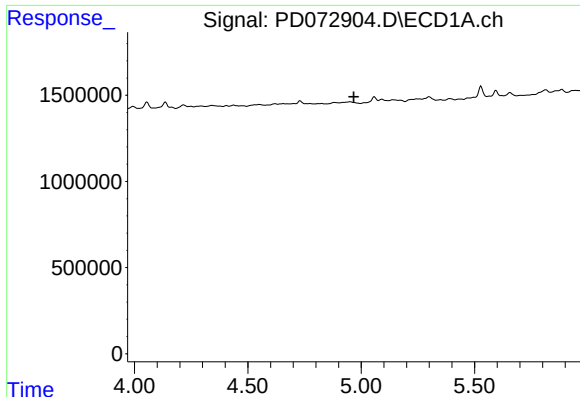
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.903 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

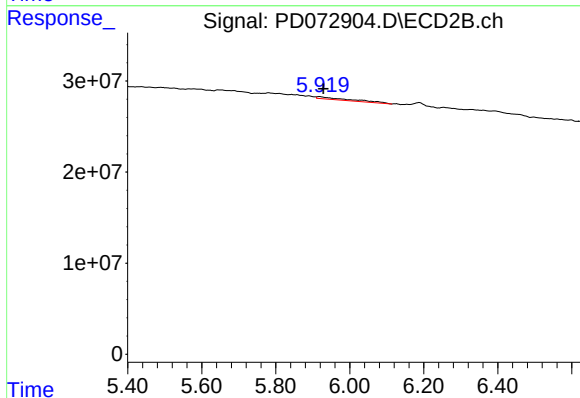
R.T.: 5.842 min
Delta R.T.: -0.011 min
Response: 5850525
Conc: 0.34 ng/ml



#11 alpha-Chlordane

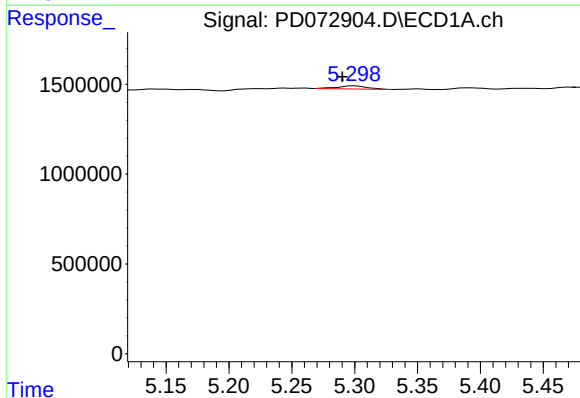
R.T.: 0.000 min
Exp R.T.: 4.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



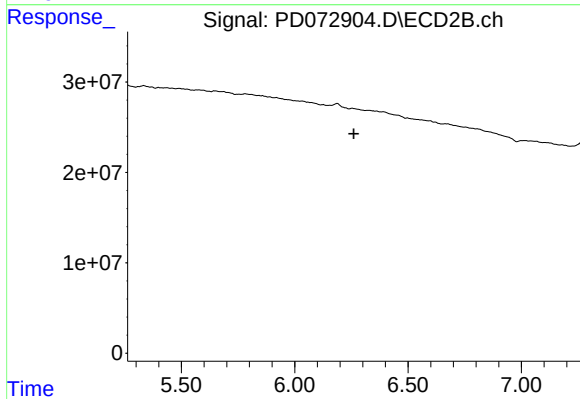
#11 alpha-Chlordane

R.T.: 5.919 min
Delta R.T.: -0.010 min
Response: 16020000
Conc: 0.94 ng/ml



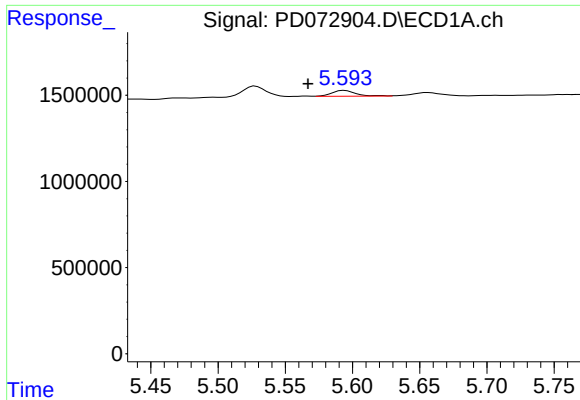
#13 Dieldrin

R.T.: 5.299 min
Delta R.T.: 0.009 min
Response: 289344
Conc: 0.11 ng/ml



#13 Dieldrin

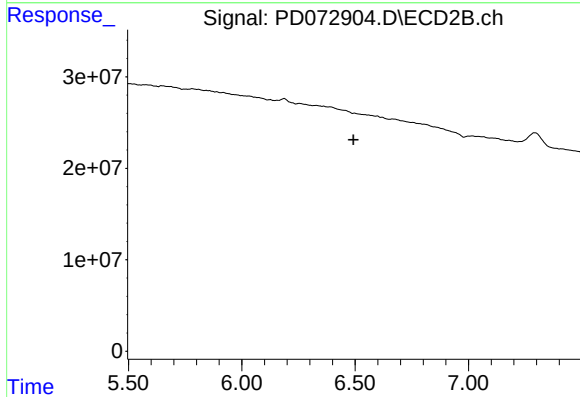
R.T.: 6.254 min
Delta R.T.: -0.007 min
Response: -219979
Conc: N.D.



#14 Endrin

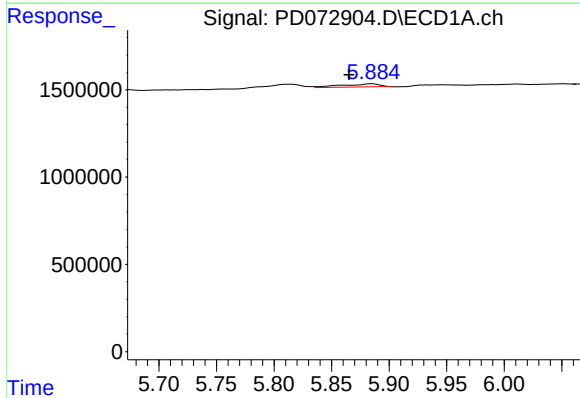
R.T.: 5.594 min
Delta R.T.: 0.027 min
Response: 415141
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



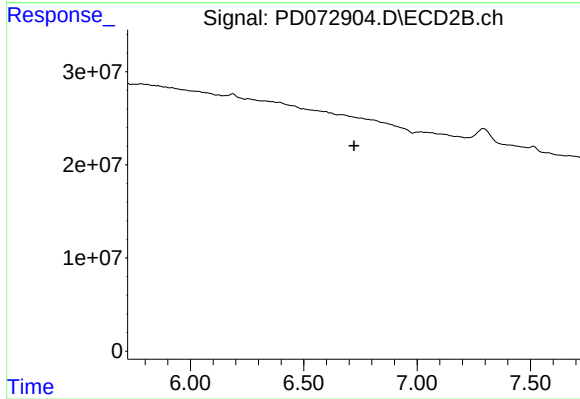
#14 Endrin

R.T.: 6.497 min
Delta R.T.: 0.004 min
Response: -4210073
Conc: N.D.



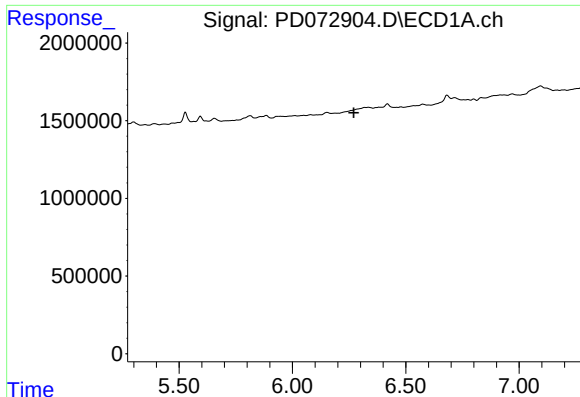
#15 Endosulfan II

R.T.: 5.885 min
Delta R.T.: 0.020 min
Response: 421497
Conc: 0.20 ng/ml



#15 Endosulfan II

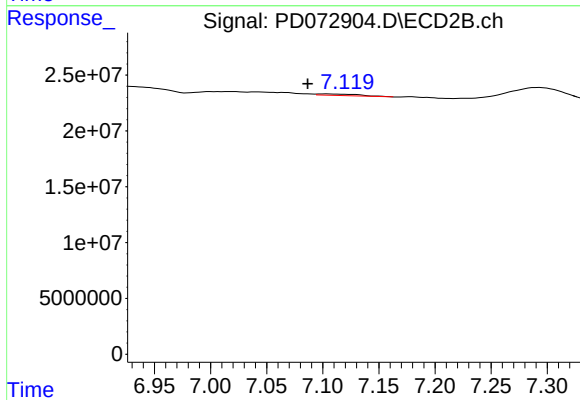
R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

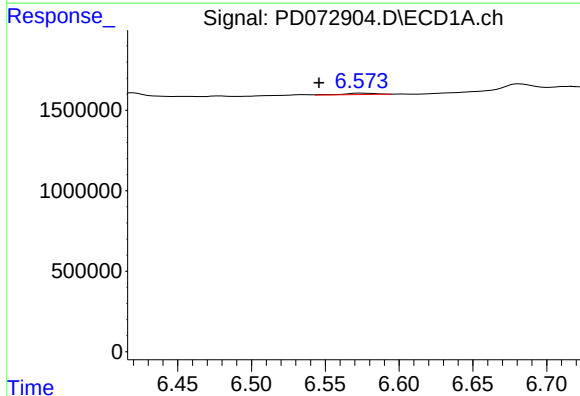
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



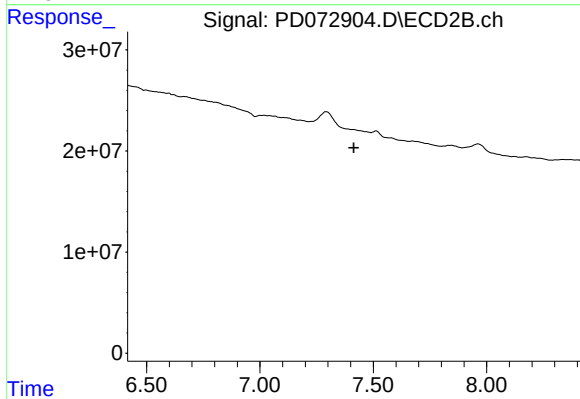
#19 Endosulfan Sulfate

R.T.: 7.103 min
Delta R.T.: 0.016 min
Response: 2999860
Conc: 0.24 ng/ml



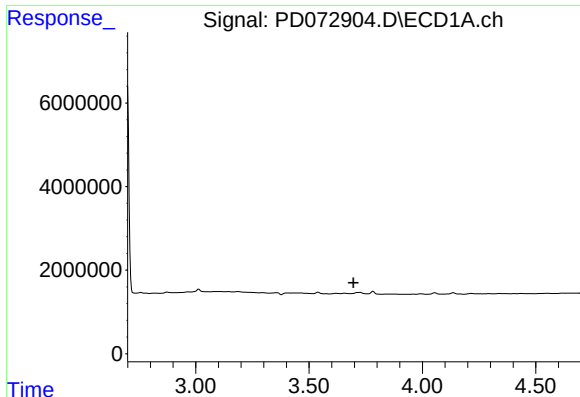
#20 Methoxychlor

R.T.: 6.575 min
Delta R.T.: 0.029 min
Response: 118371
Conc: 0.10 ng/ml



#20 Methoxychlor

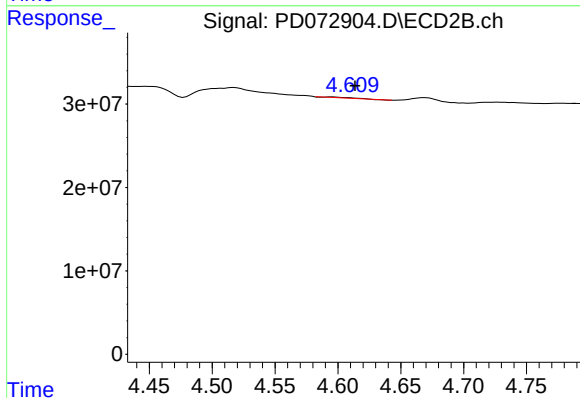
R.T.: 0.000 min
Exp R.T.: 7.414 min
Response: 0
Conc: N.D.



#23 Chlordane-1

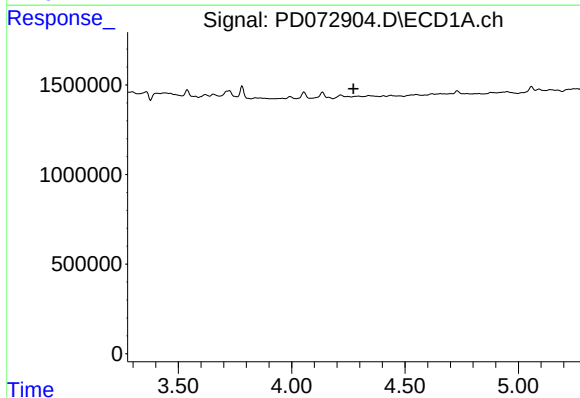
R.T.: 0.000 min
Exp R.T.: 3.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



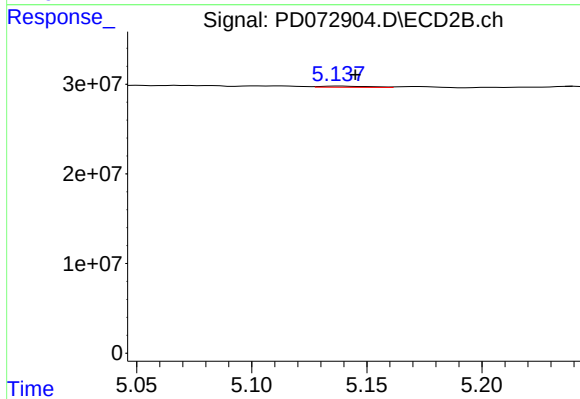
#23 Chlordane-1

R.T.: 4.596 min
Delta R.T.: -0.018 min
Response: 990664
Conc: 0.99 ng/ml



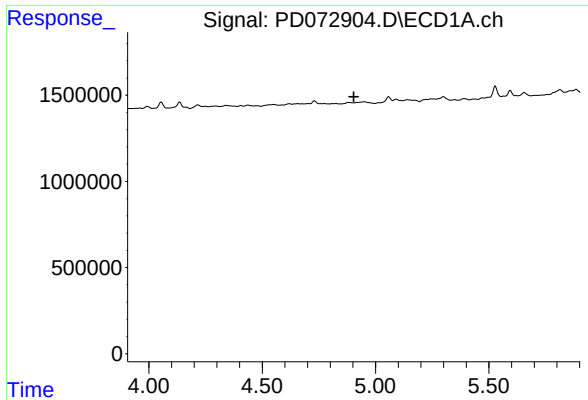
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.



#24 Chlordane-2

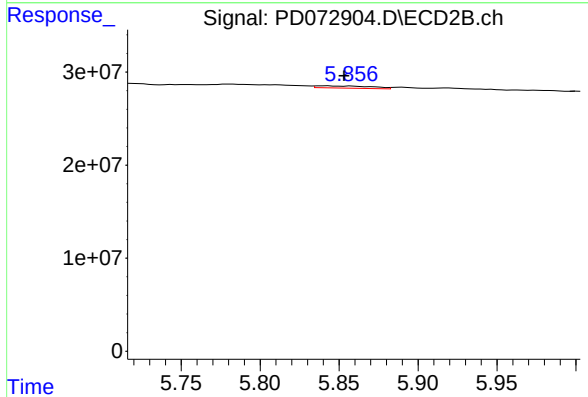
R.T.: 5.138 min
Delta R.T.: -0.007 min
Response: 1884290
Conc: 2.53 ng/ml



#25 Chlordane-3

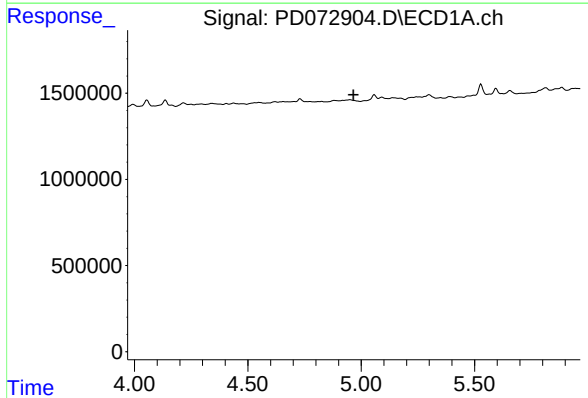
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



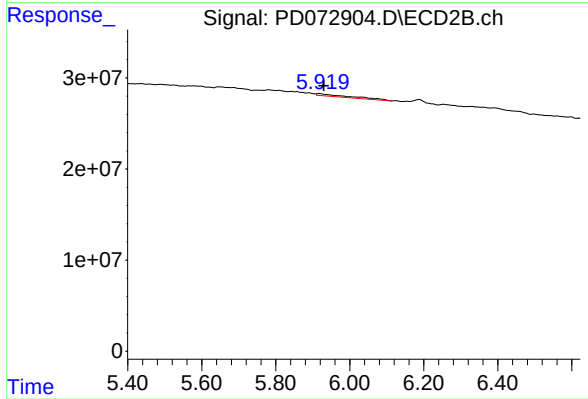
#25 Chlordane-3

R.T.: 5.842 min
Delta R.T.: -0.011 min
Response: 5850525
Conc: 2.40 ng/ml



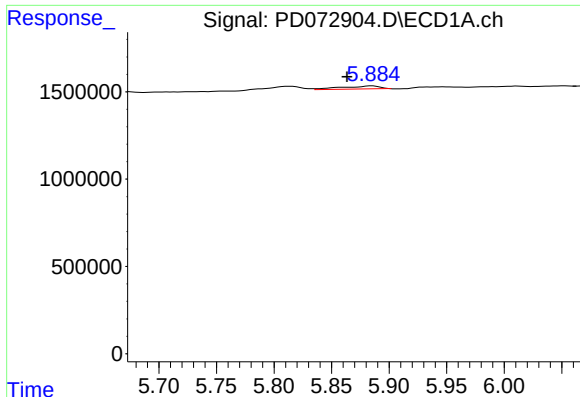
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.



#26 Chlordane-4

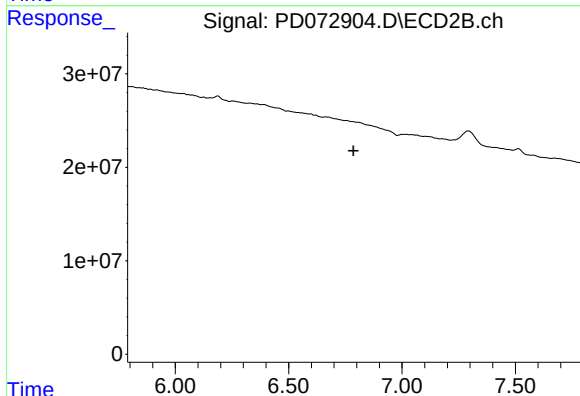
R.T.: 5.919 min
Delta R.T.: -0.011 min
Response: 16020000
Conc: 5.79 ng/ml



#27 Chlordane-5

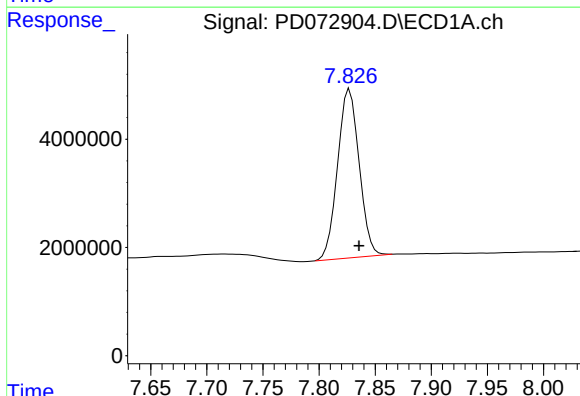
R.T.: 5.885 min
Delta R.T.: 0.022 min
Response: 421497
Conc: 4.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



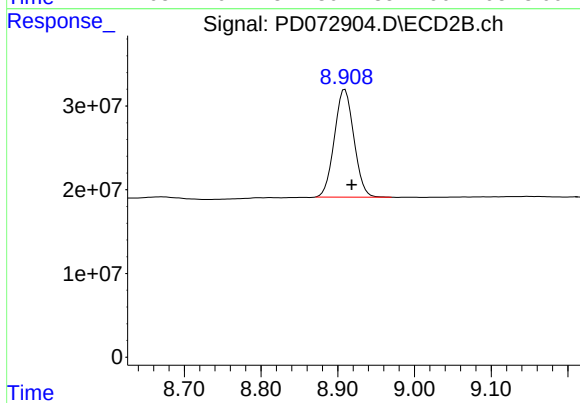
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.008 min
Response: 41700434
Conc: 21.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: -0.009 min
Response: 227615102
Conc: 23.75 ng/ml