

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
 Data File : PD072903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 16:49
 Operator : AR\AJ
 Sample : N5495-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:14:58 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	39946790	794.6E6	19.477	23.020
28)	SA Decachlor...	7.827	8.910	31447184	166.6E6	16.356	17.385
Target Compounds							
2)	A alpha-BHC	0.000	3.948f	0	24108307	N.D.	0.511 #
3)	MA gamma-BHC...	3.543	4.246f	1201220	11669918	0.399	0.318
4)	MA Heptachlor	3.859	4.820	203183	3805923	0.067	0.148 #
5)	MB Aldrin	0.000	5.155	0	7583808	N.D.	0.356 #
6)	B beta-BHC	3.859f	4.455f	203183	14274287	0.032	1.015 #
7)	B delta-BHC	4.054f	4.726	209547	922307	0.069	0.032 #
8)	B Heptachlo...	4.649	5.598	551302	9632058	0.212	0.535 #
9)	A Endosulfan I	0.000	5.988	0	25440138	N.D.	1.558 #
10)	B gamma-Chl...	4.898	5.849	3460444	71743028	1.309	4.118 #
11)	B alpha-Chl...	4.960	5.925	4732105	134.2E6	1.830	7.855 #
12)	B 4,4'-DDE	5.148	6.097	9496005	125.3E6	3.876	7.552 #
13)	MA Dieldrin	5.299	6.253	3128648	3016160	1.233	0.177 #
14)	MA Endrin	5.564	6.504	1023771	-1121744	0.474	N.D. #
15)	B Endosulfa...	5.863	0.000	1972760	0	0.939	N.D. #
16)	A 4,4'-DDD	5.707	6.621	705190	12798845	0.345	0.929 #
17)	MA 4,4'-DDT	5.955	6.929	2423350	26579137	1.224	1.976 #
19)	B Endosulfa...	6.284	7.104f	915656	1897353	0.439	0.151 #
20)	A Methoxychlor	6.574f	0.000	2617777	0	2.319	N.D. #
21)	B Endrin ke...	0.000	7.578	0	2461062	N.D.	0.174 #
23)	Chlordane-1	3.692	4.611	398918	2412665	4.673	2.420 #
24)	Chlordane-2	4.271	5.139	624471	5821187	6.383	7.804
25)	Chlordane-3	4.898	5.849	3460444	71743028	12.962	29.480 #
26)	Chlordane-4	4.960	5.925	4732105	134.2E6	17.410	48.493 #
27)	Chlordane-5	5.863	6.777	1972760	4242983	20.799	8.279 #

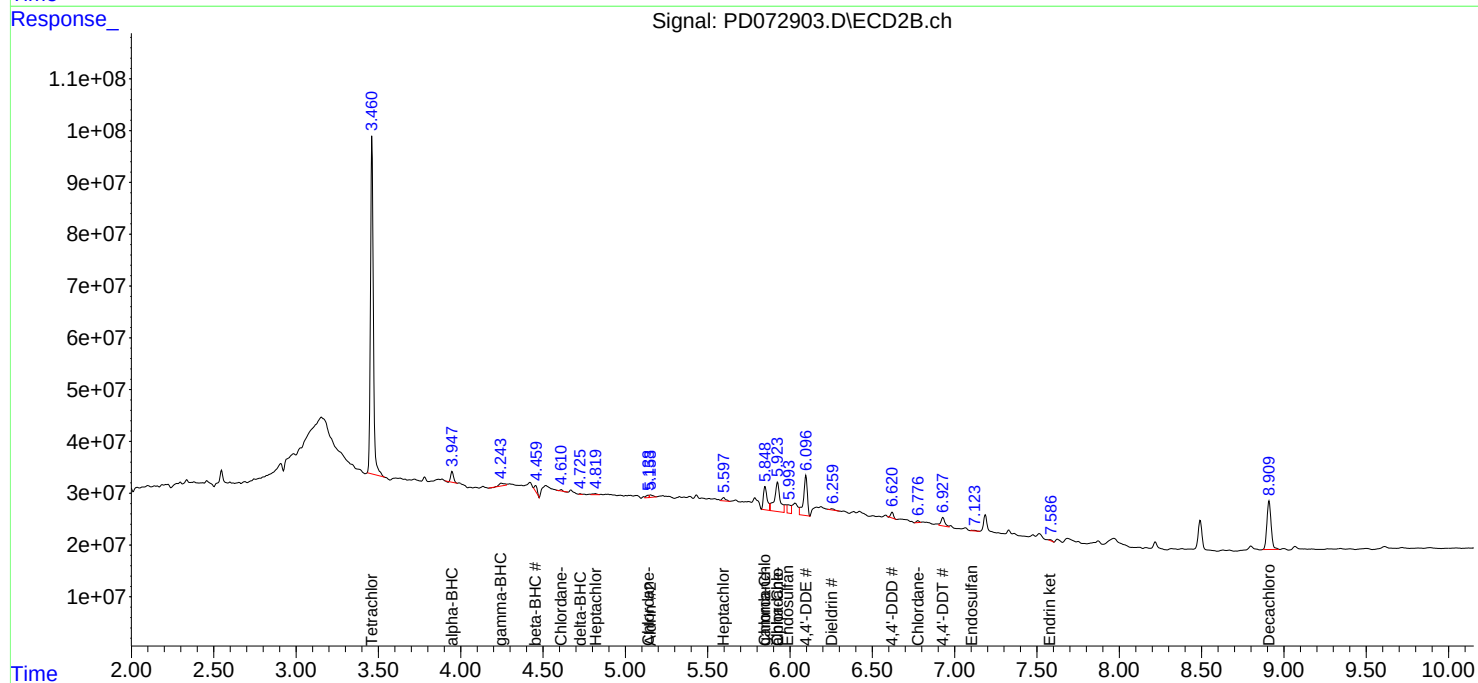
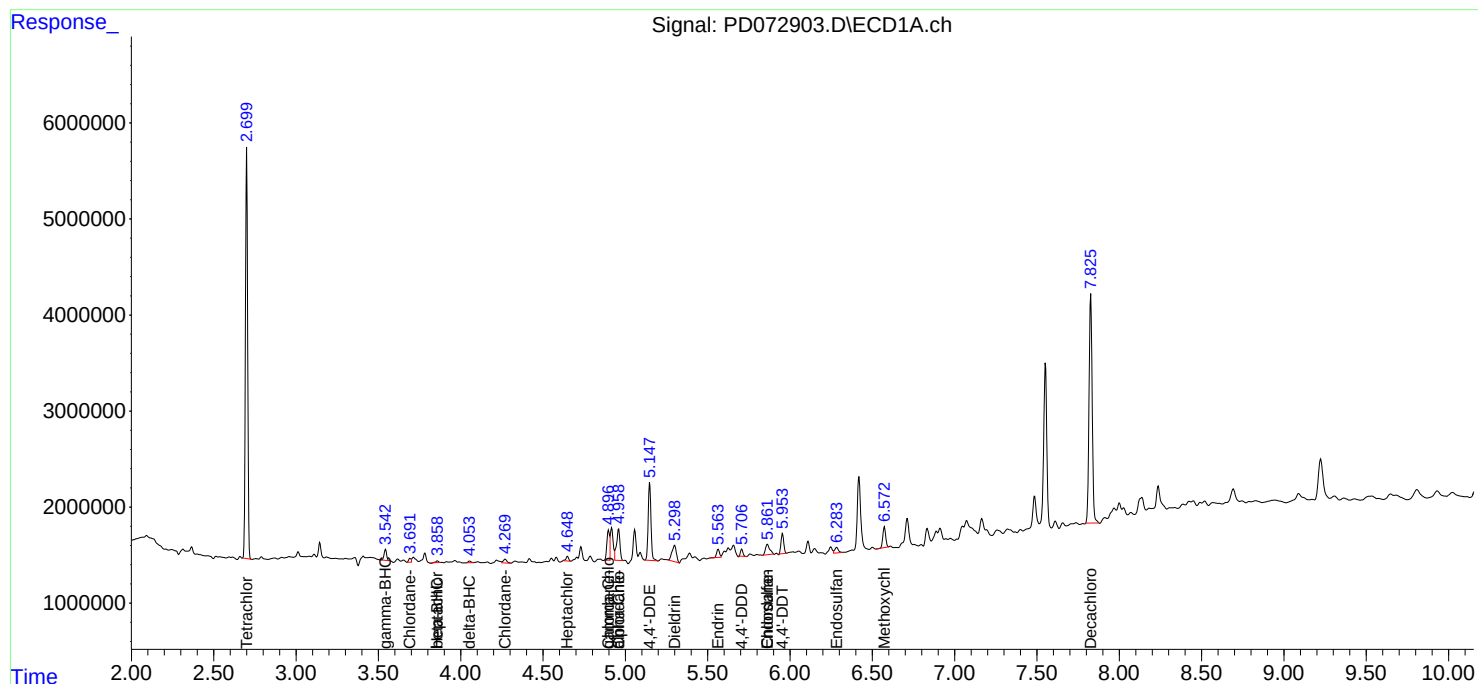
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

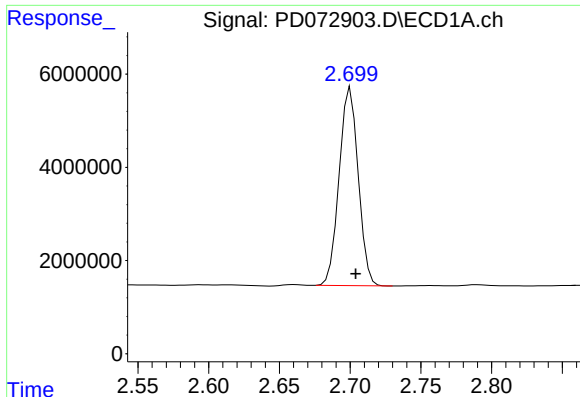
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
Data File : PD072903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 16:49
Operator : AR\AJ
Sample : N5495-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 21:14:58 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

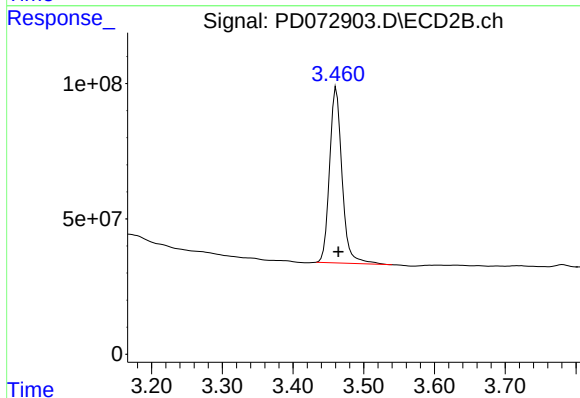




#1 Tetrachloro-m-xylene

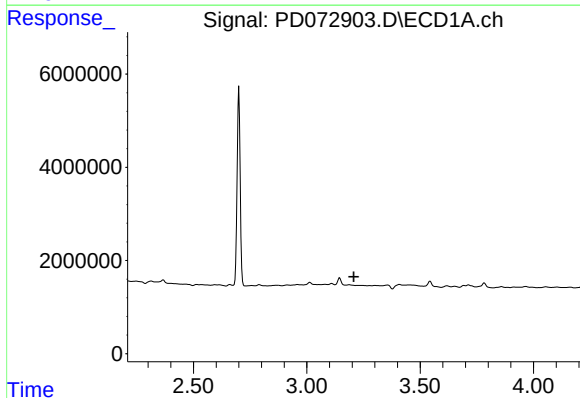
R.T.: 2.700 min
Delta R.T.: -0.004 min
Response: 39946790
Conc: 19.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



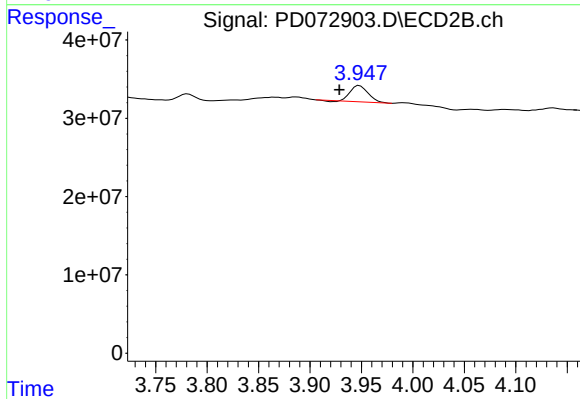
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.003 min
Response: 794608872
Conc: 23.02 ng/ml



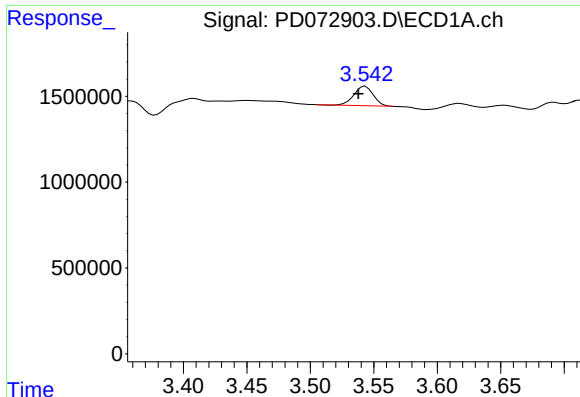
#2 alpha-BHC

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



#2 alpha-BHC

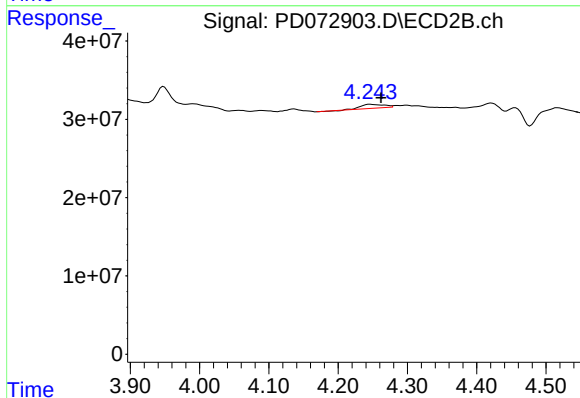
R.T.: 3.948 min
Delta R.T.: 0.020 min
Response: 24108307
Conc: 0.51 ng/ml



#3 gamma-BHC (Lindane)

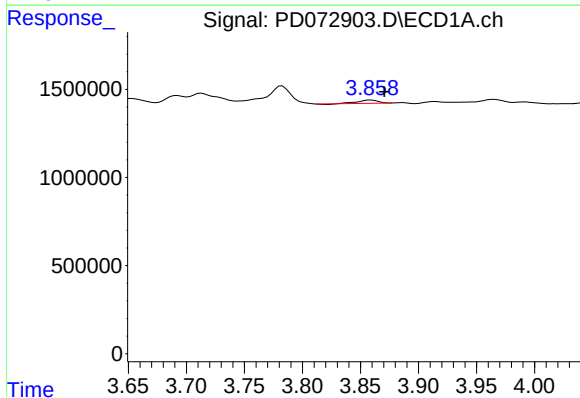
R.T.: 3.543 min
Delta R.T.: 0.006 min
Response: 1201220
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



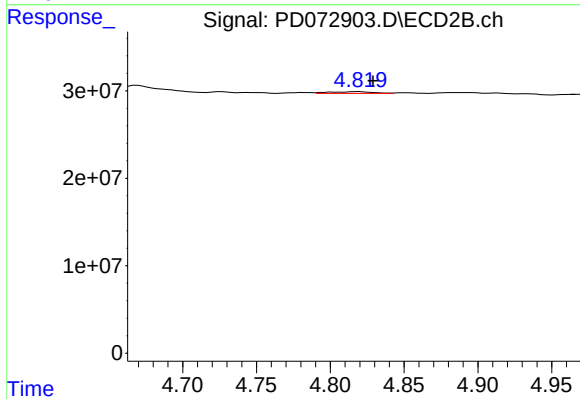
#3 gamma-BHC (Lindane)

R.T.: 4.246 min
Delta R.T.: -0.016 min
Response: 11669918
Conc: 0.32 ng/ml



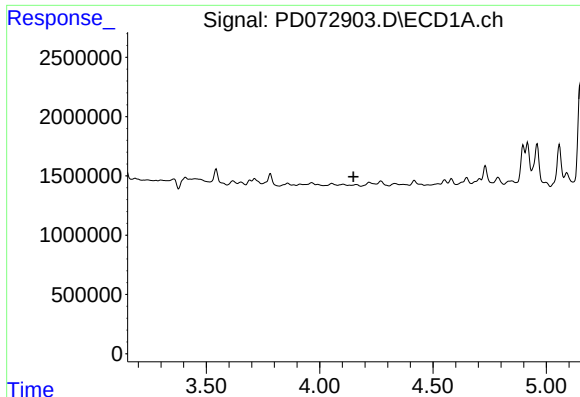
#4 Heptachlor

R.T.: 3.859 min
Delta R.T.: -0.012 min
Response: 203183
Conc: 0.07 ng/ml



#4 Heptachlor

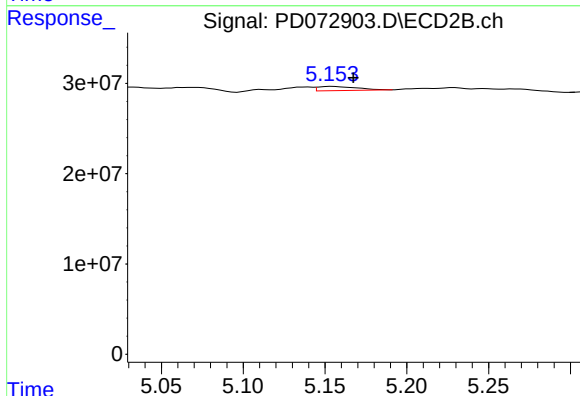
R.T.: 4.820 min
Delta R.T.: -0.009 min
Response: 3805923
Conc: 0.15 ng/ml



#5 Aldrin

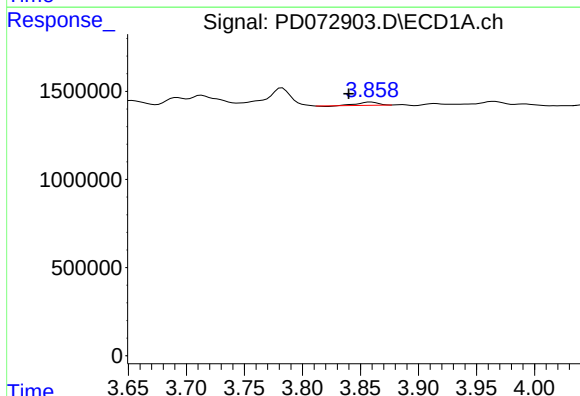
R.T.: 0.000 min
Exp R.T.: 4.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



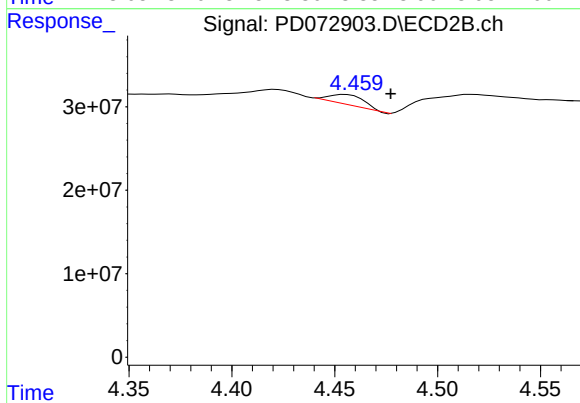
#5 Aldrin

R.T.: 5.155 min
Delta R.T.: -0.013 min
Response: 7583808
Conc: 0.36 ng/ml



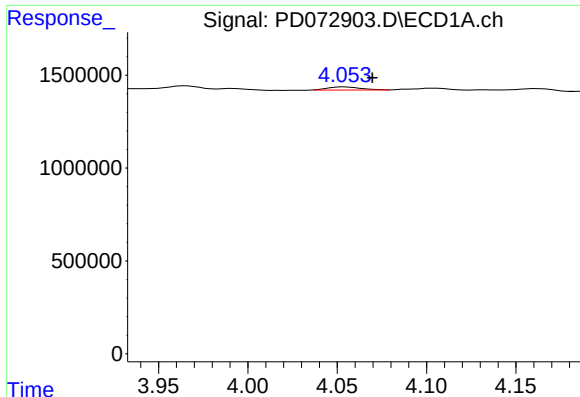
#6 beta-BHC

R.T.: 3.859 min
Delta R.T.: 0.019 min
Response: 203183
Conc: 0.03 ng/ml



#6 beta-BHC

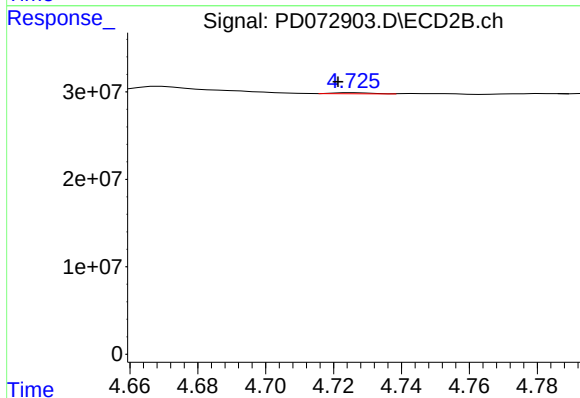
R.T.: 4.455 min
Delta R.T.: -0.022 min
Response: 14274287
Conc: 1.02 ng/ml



#7 delta-BHC

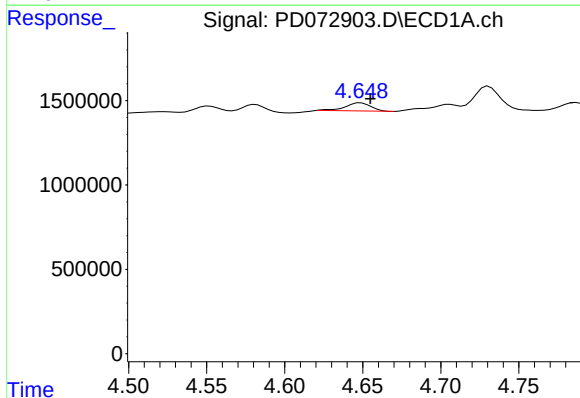
R.T.: 4.054 min
Delta R.T.: -0.016 min
Response: 209547
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



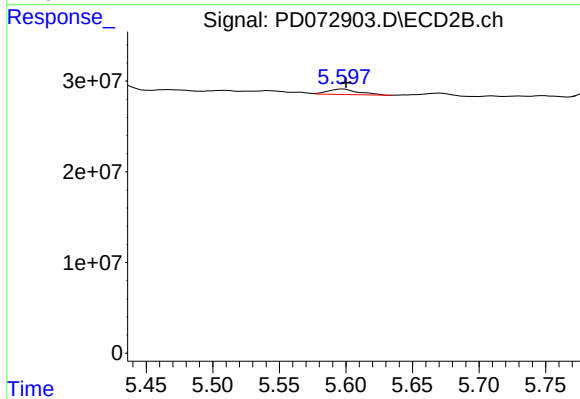
#7 delta-BHC

R.T.: 4.726 min
Delta R.T.: 0.005 min
Response: 922307
Conc: 0.03 ng/ml



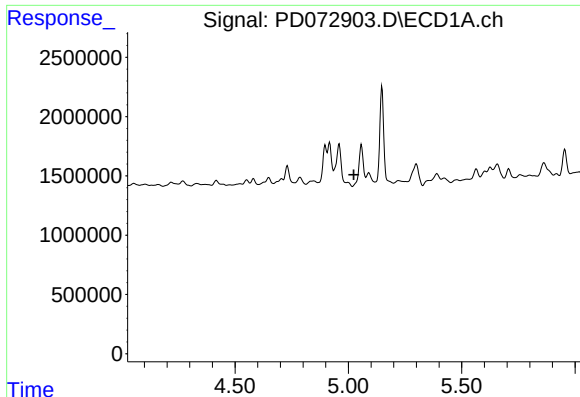
#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 551302
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

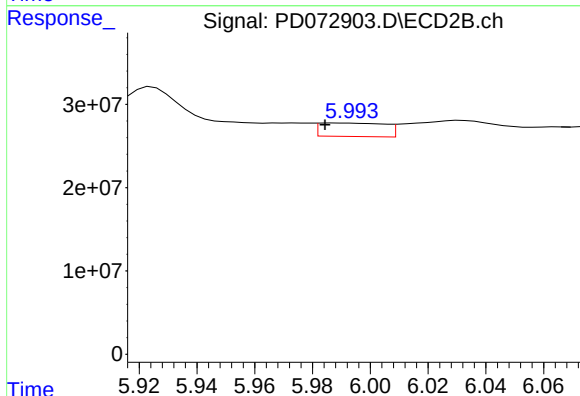
R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 9632058
Conc: 0.53 ng/ml



#9 Endosulfan I

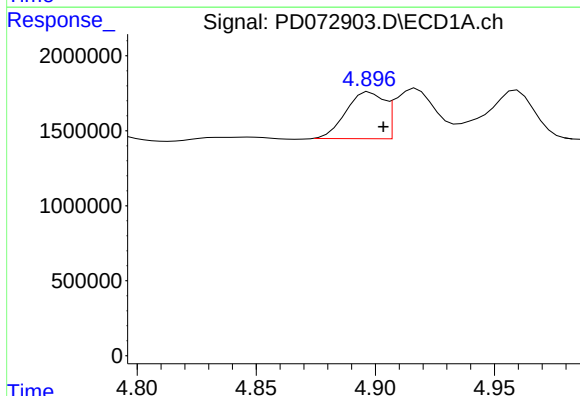
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



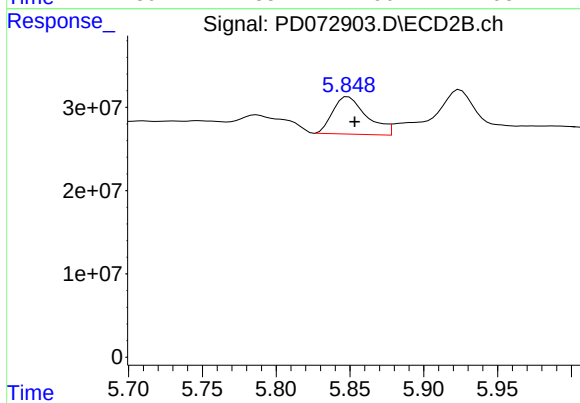
#9 Endosulfan I

R.T.: 5.988 min
Delta R.T.: 0.003 min
Response: 25440138
Conc: 1.56 ng/ml



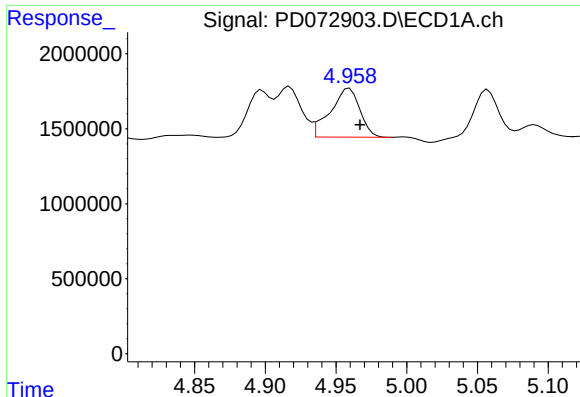
#10 gamma-Chlordane

R.T.: 4.898 min
Delta R.T.: -0.006 min
Response: 3460444
Conc: 1.31 ng/ml



#10 gamma-Chlordane

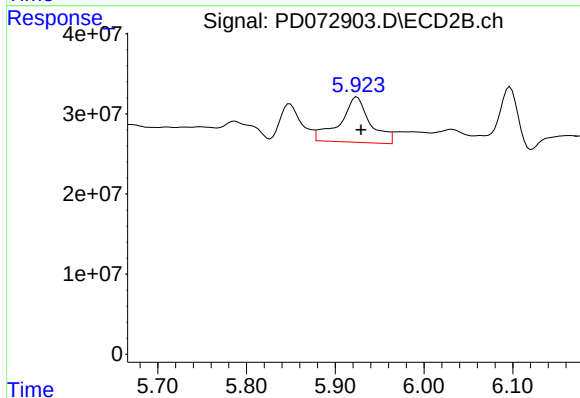
R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 71743028
Conc: 4.12 ng/ml



#11 alpha-Chlordane

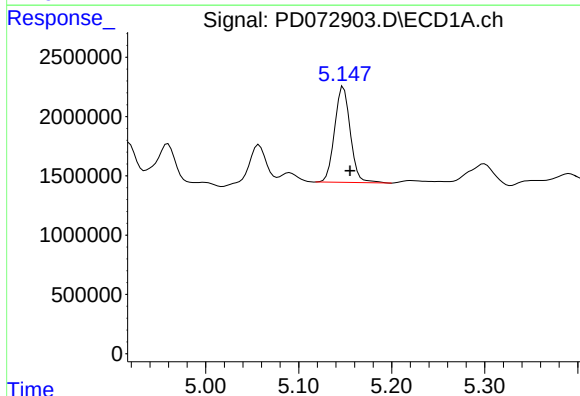
R.T.: 4.960 min
Delta R.T.: -0.008 min
Response: 4732105
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



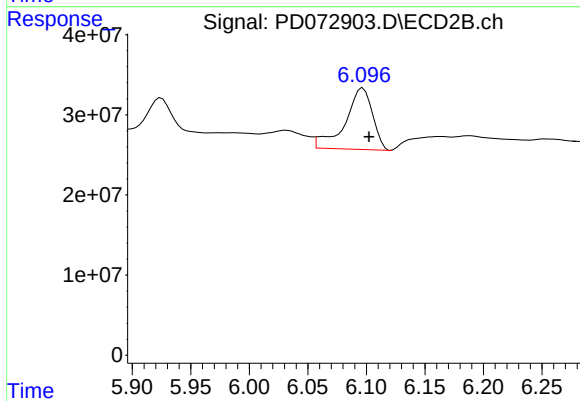
#11 alpha-Chlordane

R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 134214629
Conc: 7.85 ng/ml



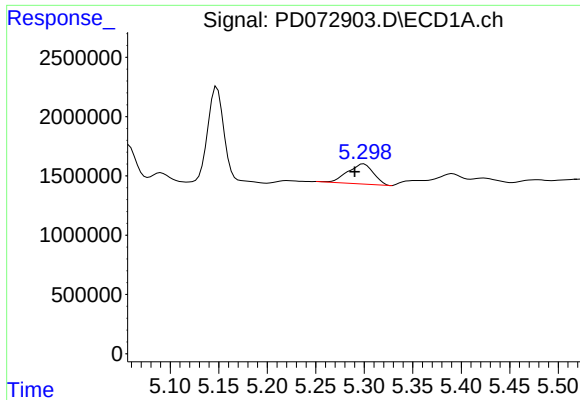
#12 4,4'-DDE

R.T.: 5.148 min
Delta R.T.: -0.007 min
Response: 9496005
Conc: 3.88 ng/ml



#12 4,4'-DDE

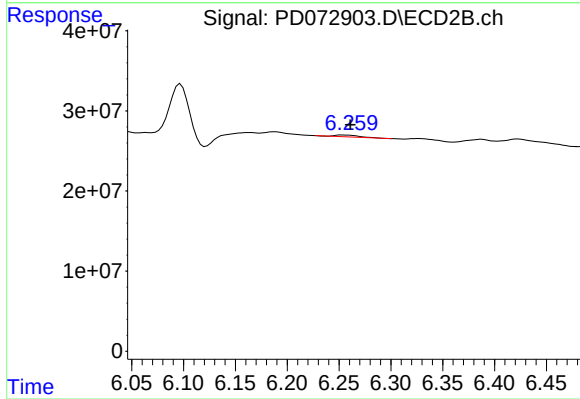
R.T.: 6.097 min
Delta R.T.: -0.005 min
Response: 125285597
Conc: 7.55 ng/ml



#13 Dieldrin

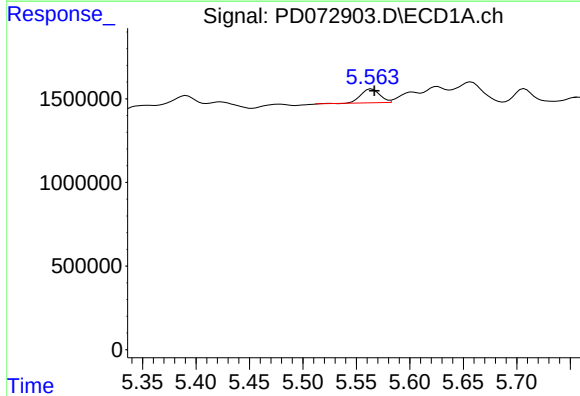
R.T.: 5.299 min
Delta R.T.: 0.009 min
Response: 3128648
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



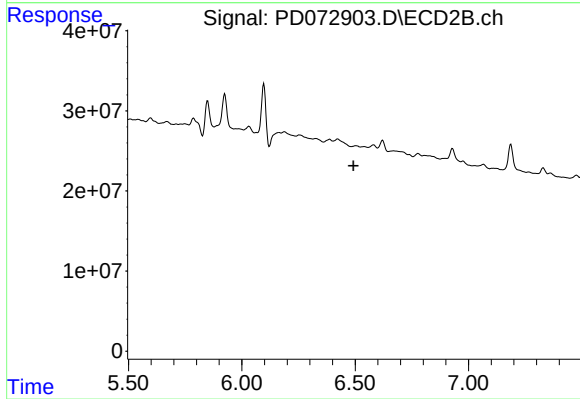
#13 Dieldrin

R.T.: 6.253 min
Delta R.T.: -0.008 min
Response: 3016160
Conc: 0.18 ng/ml



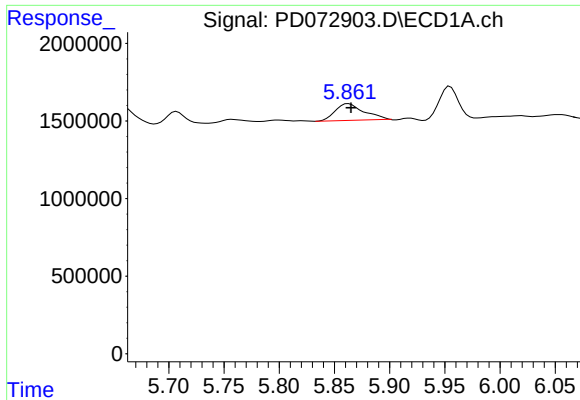
#14 Endrin

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 1023771
Conc: 0.47 ng/ml



#14 Endrin

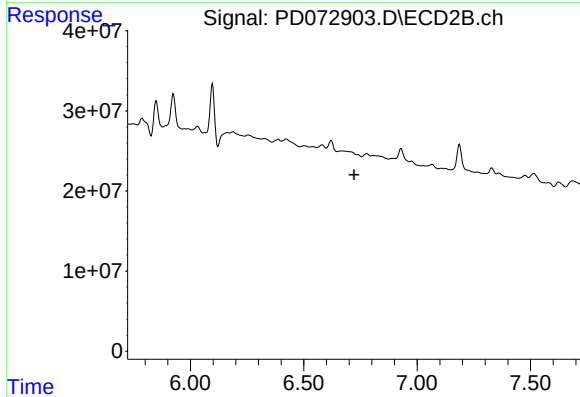
R.T.: 6.504 min
Delta R.T.: 0.011 min
Response: -1121744
Conc: N.D.



#15 Endosulfan II

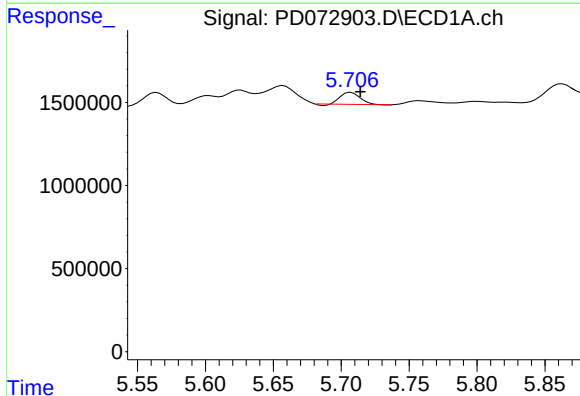
R.T.: 5.863 min
Delta R.T.: -0.002 min
Response: 1972760
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



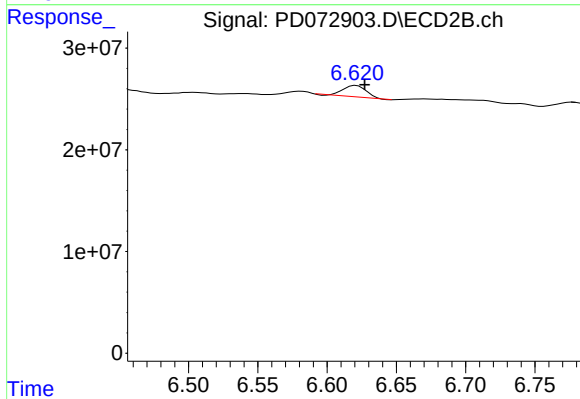
#15 Endosulfan II

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



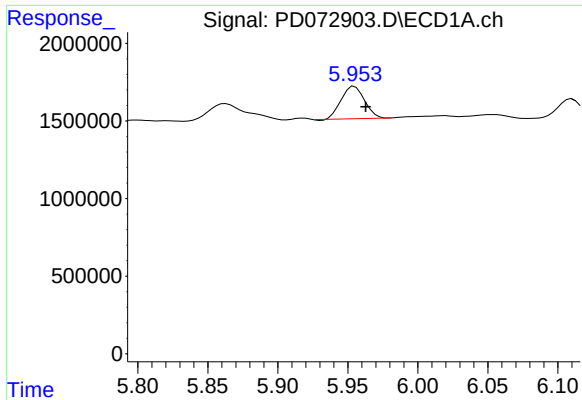
#16 4,4'-DDD

R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 705190
Conc: 0.34 ng/ml



#16 4,4'-DDD

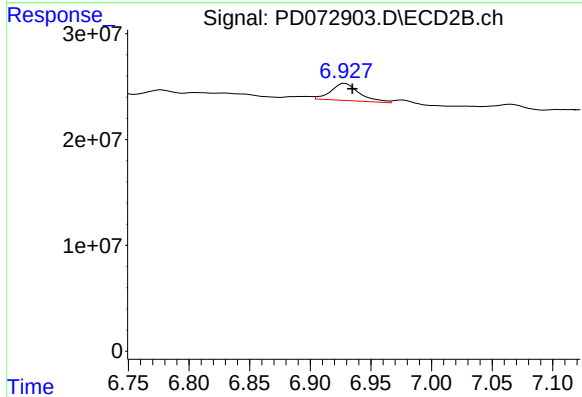
R.T.: 6.621 min
Delta R.T.: -0.006 min
Response: 12798845
Conc: 0.93 ng/ml



#17 4,4'-DDT

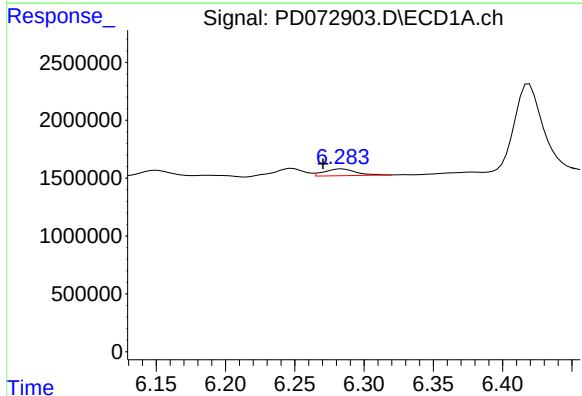
R.T.: 5.955 min
Delta R.T.: -0.008 min
Response: 2423350
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



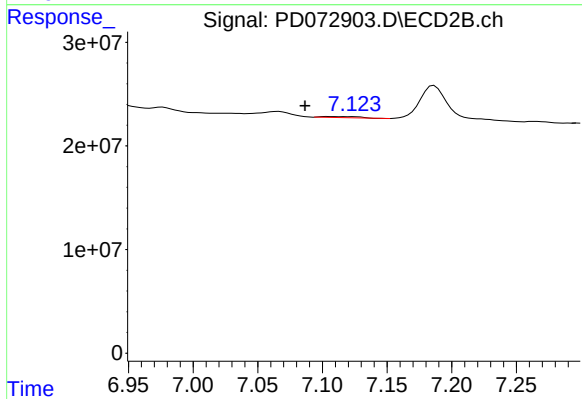
#17 4,4'-DDT

R.T.: 6.929 min
Delta R.T.: -0.006 min
Response: 26579137
Conc: 1.98 ng/ml



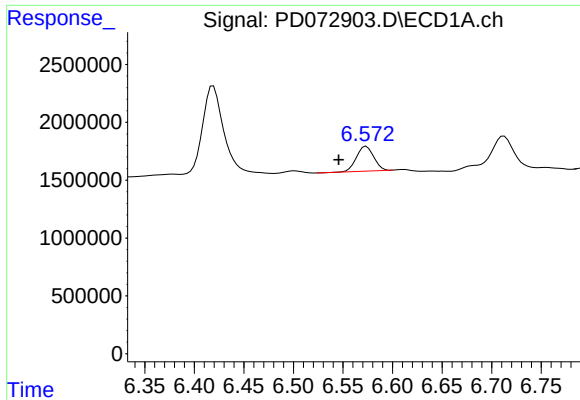
#19 Endosulfan Sulfate

R.T.: 6.284 min
Delta R.T.: 0.014 min
Response: 915656
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

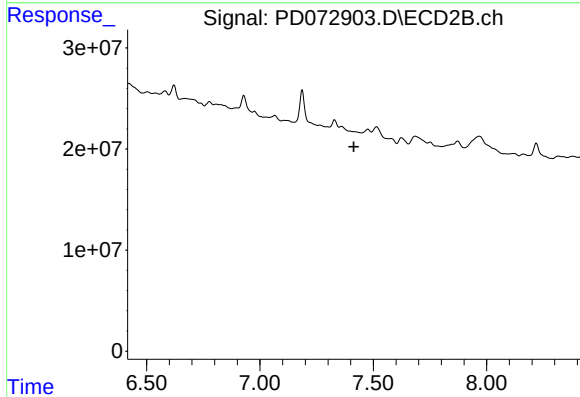
R.T.: 7.104 min
Delta R.T.: 0.018 min
Response: 1897353
Conc: 0.15 ng/ml



#20 Methoxychlor

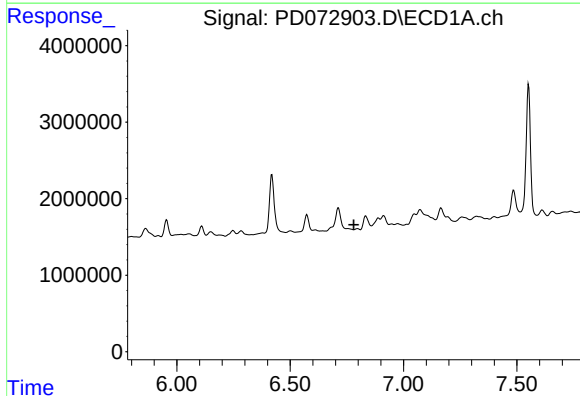
R.T.: 6.574 min
Delta R.T.: 0.028 min
Response: 2617777
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



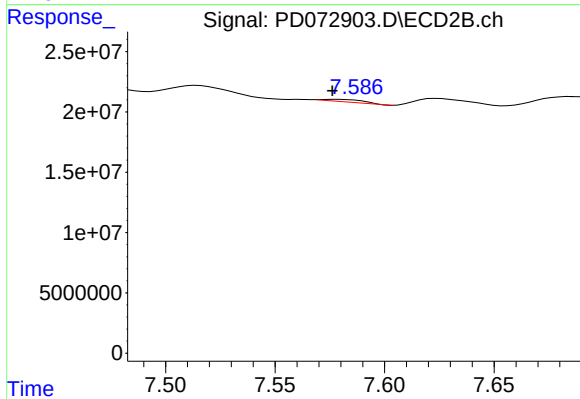
#20 Methoxychlor

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



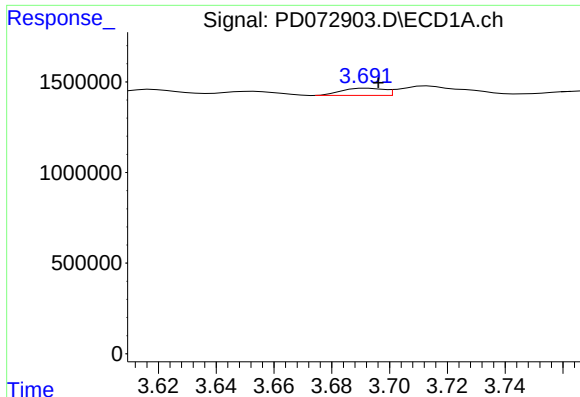
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.781 min
Response: 0
Conc: N.D.



#21 Endrin ketone

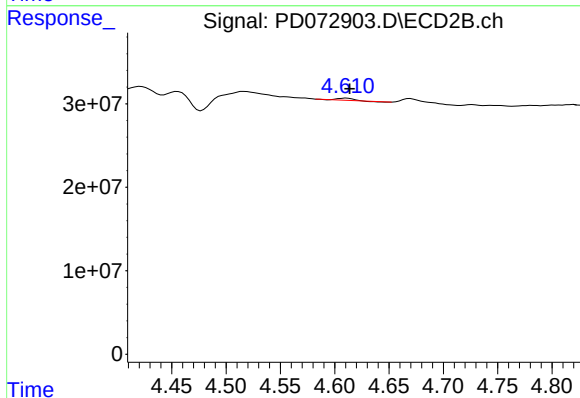
R.T.: 7.578 min
Delta R.T.: 0.002 min
Response: 2461062
Conc: 0.17 ng/ml



#23 Chlordane-1

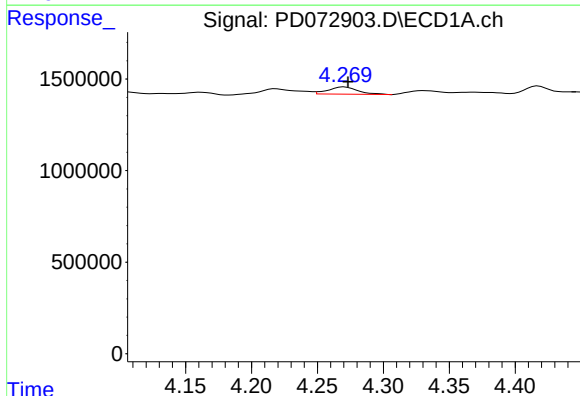
R.T.: 3.692 min
Delta R.T.: -0.004 min
Response: 398918
Conc: 4.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



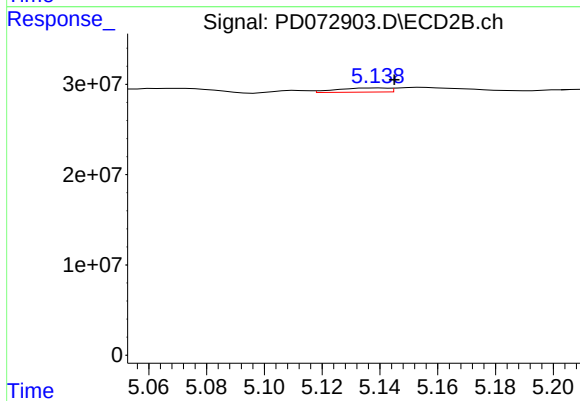
#23 Chlordane-1

R.T.: 4.611 min
Delta R.T.: -0.003 min
Response: 2412665
Conc: 2.42 ng/ml



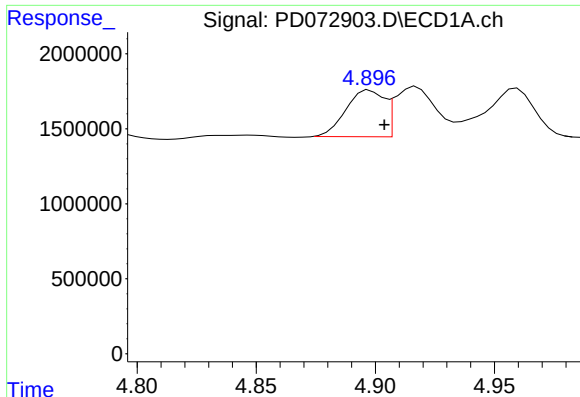
#24 Chlordane-2

R.T.: 4.271 min
Delta R.T.: -0.003 min
Response: 624471
Conc: 6.38 ng/ml



#24 Chlordane-2

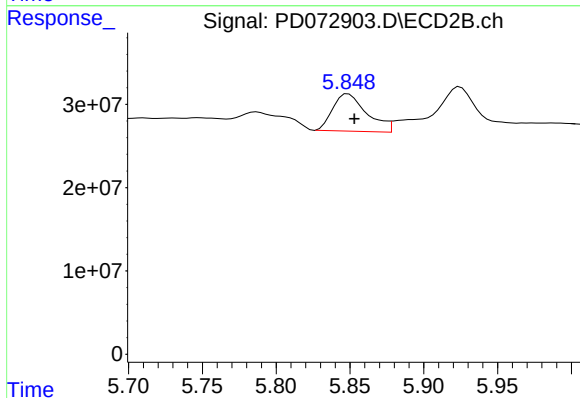
R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 5821187
Conc: 7.80 ng/ml



#25 Chlordane-3

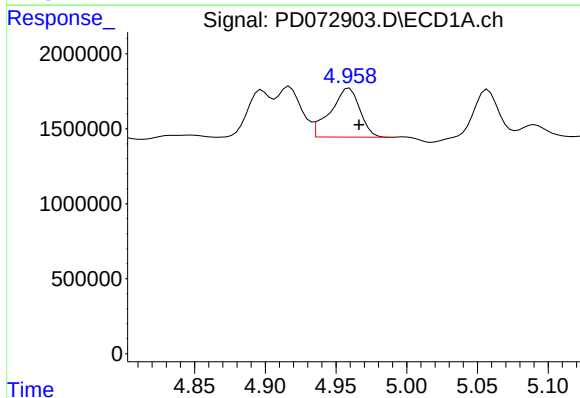
R.T.: 4.898 min
Delta R.T.: -0.006 min
Response: 3460444
Conc: 12.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



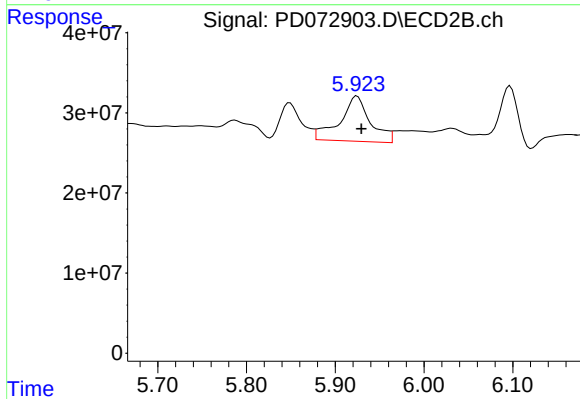
#25 Chlordane-3

R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 71743028
Conc: 29.48 ng/ml



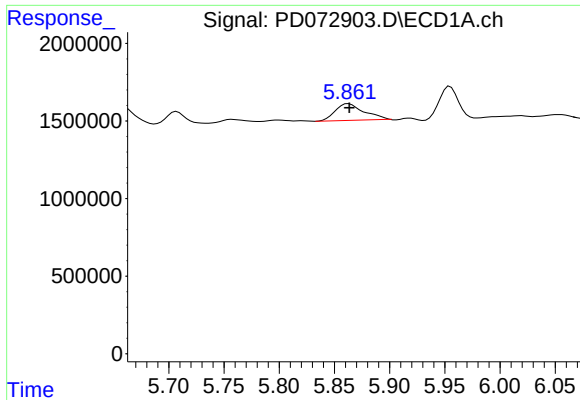
#26 Chlordane-4

R.T.: 4.960 min
Delta R.T.: -0.007 min
Response: 4732105
Conc: 17.41 ng/ml



#26 Chlordane-4

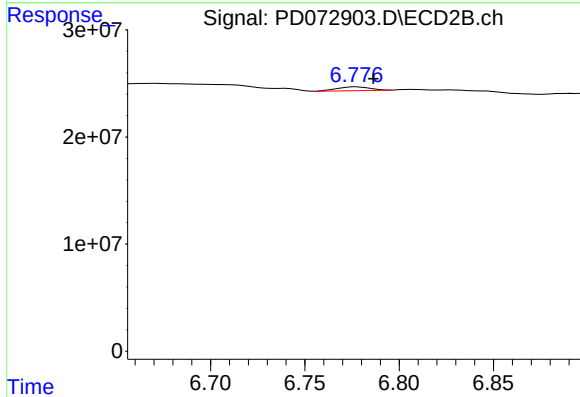
R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 134214629
Conc: 48.49 ng/ml



#27 Chlordane-5

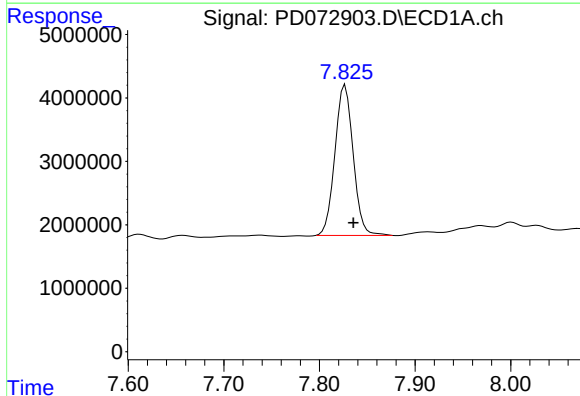
R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 1972760
Conc: 20.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



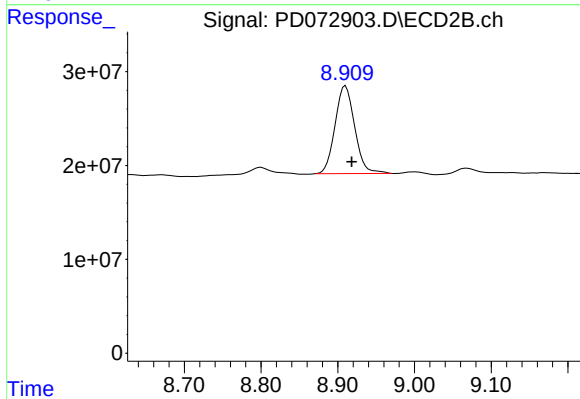
#27 Chlordane-5

R.T.: 6.777 min
Delta R.T.: -0.009 min
Response: 4242983
Conc: 8.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.009 min
Response: 31447184
Conc: 16.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: -0.008 min
Response: 166590586
Conc: 17.39 ng/ml