

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
 Data File : PD072907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 17:43
 Operator : AR\AJ
 Sample : N5495-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:17:55 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	25325757	494.1E6	12.348	14.315
2)	SA Decachlor...	7.826	8.910	15623202	54360849	8.126	5.673 #
Target Compounds							
2)	A alpha-BHC	0.000	3.916	0	738198	N.D.	0.016 #
3)	MA gamma-BHC...	0.000	4.251	0	12373172	N.D.	0.337 #
4)	MA Heptachlor	0.000	4.850f	0	262544	N.D.	0.010 #
5)	MB Aldrin	4.156	5.167	620196	9654579	0.215	0.454 #
6)	B beta-BHC	0.000	4.462f	0	7785485	N.D.	0.554 #
7)	B delta-BHC	4.062	4.727	330894	2515962	0.109	0.087
8)	B Heptachlo...	4.649	5.594	1473373	11299292	0.567	0.627
9)	A Endosulfan I	5.050f	5.966f	13809	11210079	0.006	0.686 #
10)	B gamma-Chl...	4.896	5.849	2005678	44321849	0.759	2.544 #
11)	B alpha-Chl...	4.960	5.924	4160854	72846144	1.609	4.263 #
12)	B 4,4'-DDE	5.149	6.098	10812960	105.9E6	4.414	6.384 #
13)	MA Dieldrin	5.284	6.241f	1635360	6086860	0.645	0.357 #
14)	MA Endrin	5.567	6.515f	1755010	7974985	0.813	0.574 #
15)	B Endosulfa...	5.841f	6.721	474246	1036079	0.226	0.077 #
16)	A 4,4'-DDD	5.706	6.620	2064319	25245269	1.009	1.833 #
17)	MA 4,4'-DDT	5.953	6.929	7021965	46532993	3.548	3.459
18)	B Endrin al...	6.044	6.850	260420	643524	0.156	0.060 #
19)	B Endosulfa...	6.281	7.098	912316	538495	0.438	0.043 #
20)	A Methoxychlor	6.567f	7.439f	1007577	4199392	0.892	0.649 #
21)	B Endrin ke...	6.783	7.581	683217	3518700	0.274	0.249
22)	Mirex	6.937	8.011	35096	4150816	0.020	0.457 #
23)	Chlordane-1	3.692	0.000	337708	0	3.956	N.D. #
24)	Chlordane-2	4.272	5.138	803020	3354638	8.208	4.497 #
25)	Chlordane-3	4.896	5.849	2005678	44321849	7.513	18.212 #
26)	Chlordane-4	4.960	5.924	4160854	72846144	15.309	26.320 #
27)	Chlordane-5	5.841f	6.792	474246	-68725	5.000	N.D. #

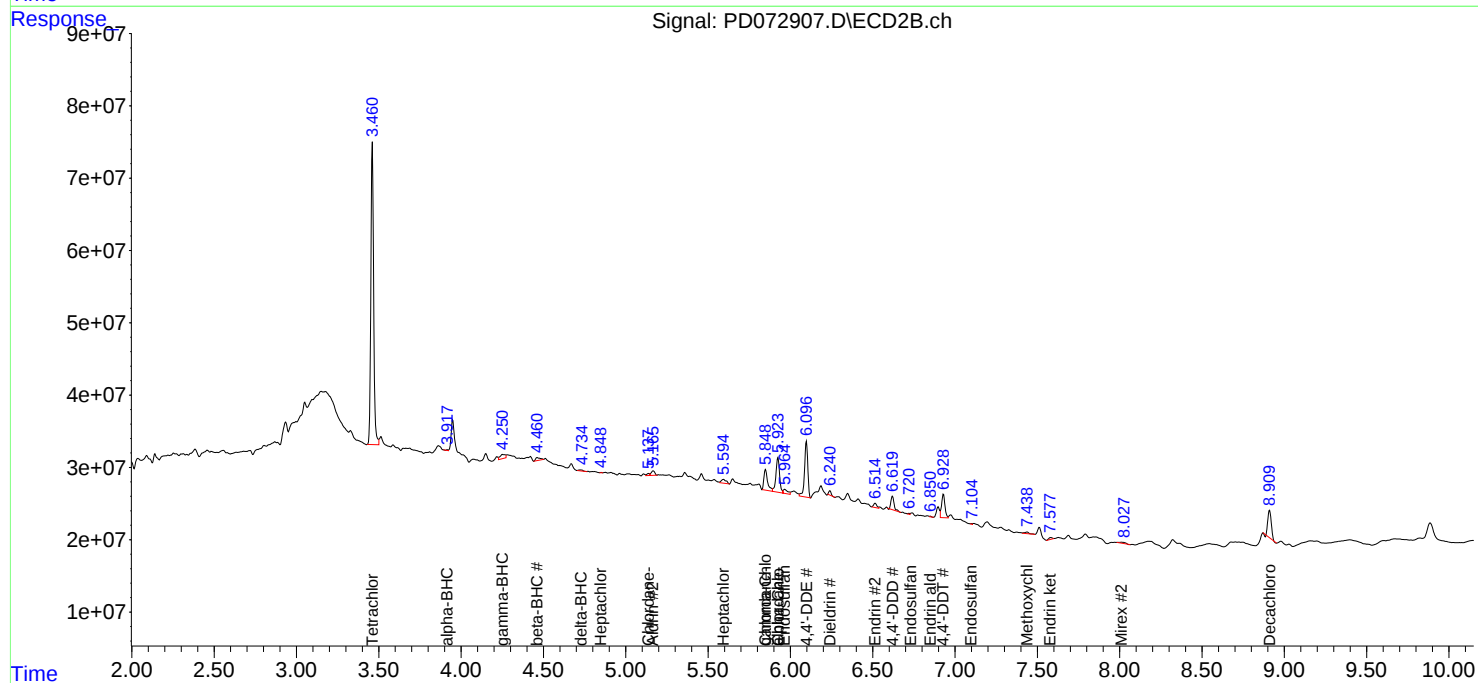
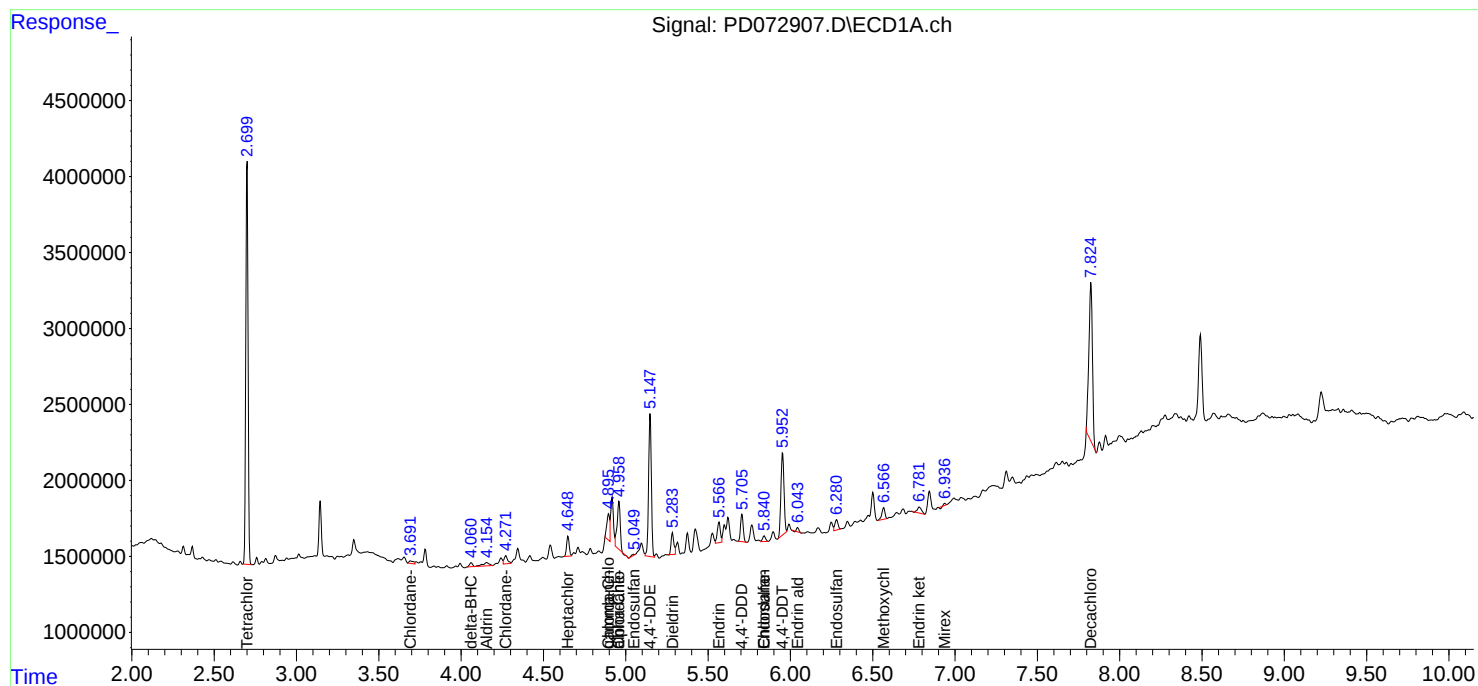
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

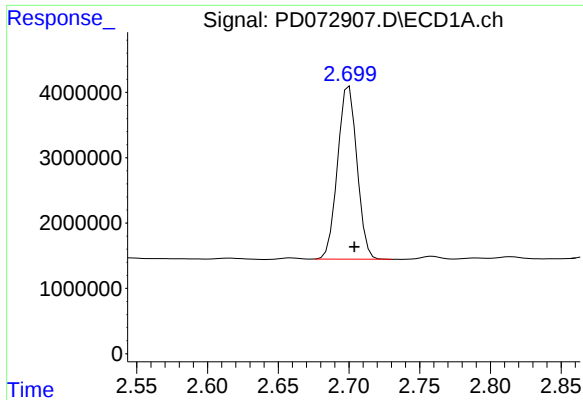
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
Data File : PD072907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 17:43
Operator : AR\AJ
Sample : N5495-08
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 21:17:55 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
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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

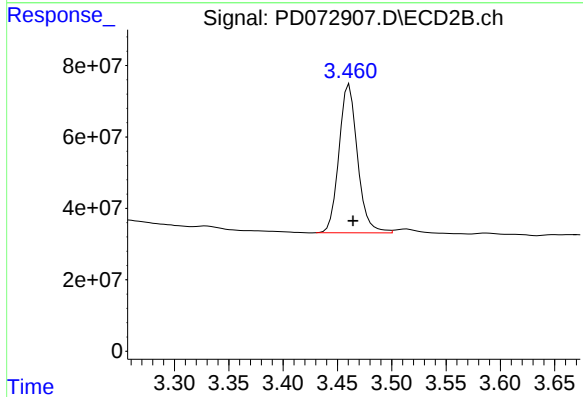




#1 Tetrachloro-m-xylene

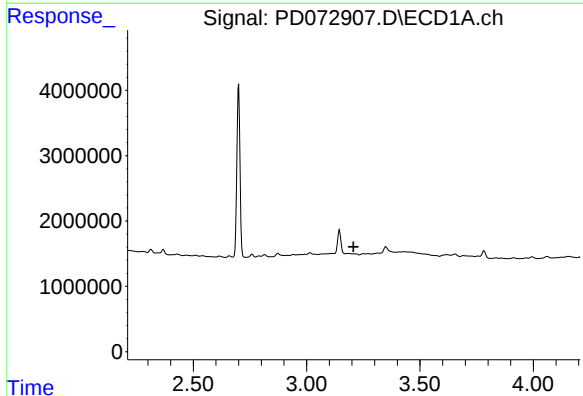
R.T.: 2.700 min
Delta R.T.: -0.004 min
Response: 25325757
Conc: 12.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



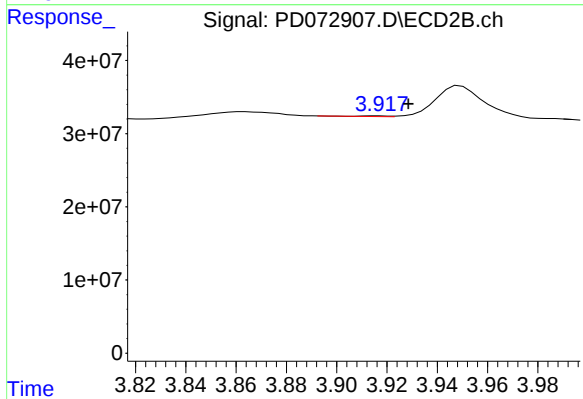
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.003 min
Response: 494118338
Conc: 14.31 ng/ml



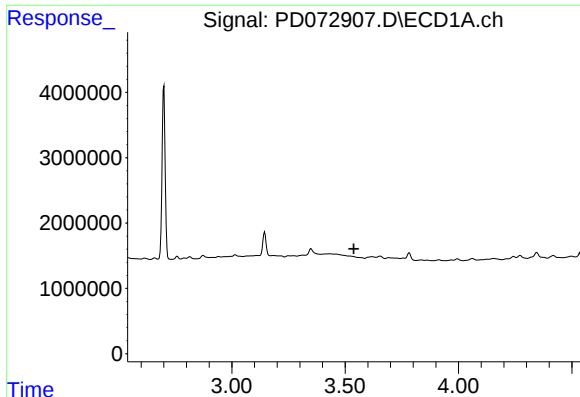
#2 alpha-BHC

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



#2 alpha-BHC

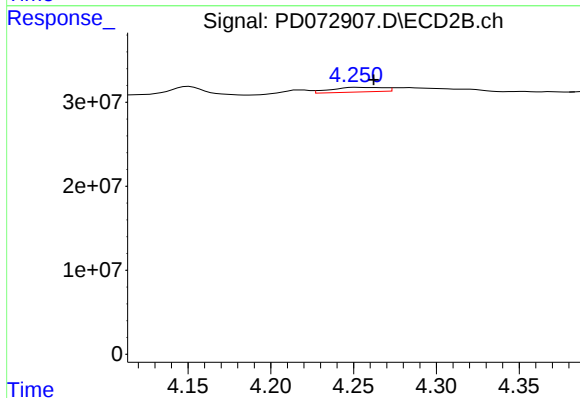
R.T.: 3.916 min
Delta R.T.: -0.013 min
Response: 738198
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

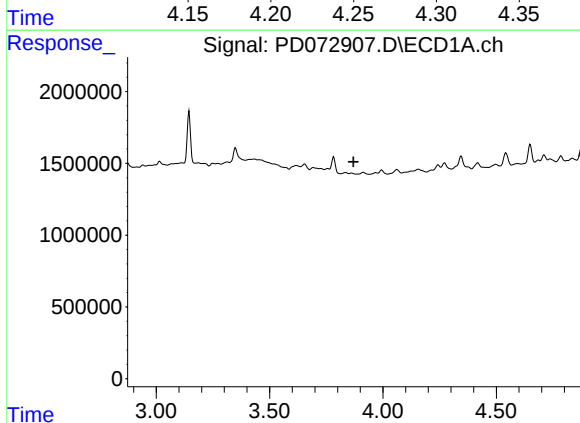
R.T.: 0.000 min
Exp R.T.: 3.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



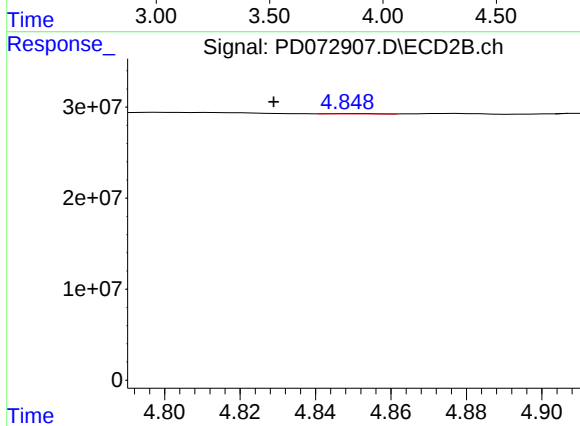
#3 gamma-BHC (Lindane)

R.T.: 4.251 min
Delta R.T.: -0.011 min
Response: 12373172
Conc: 0.34 ng/ml



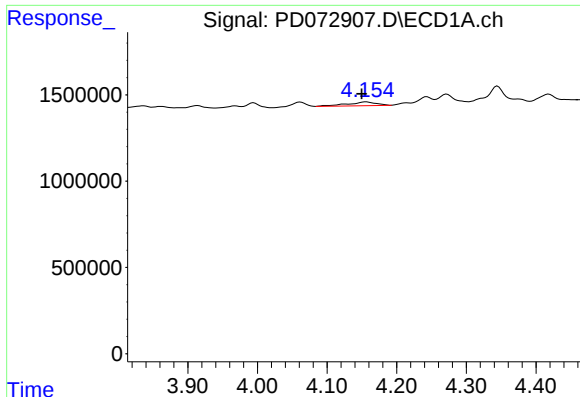
#4 Heptachlor

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



#4 Heptachlor

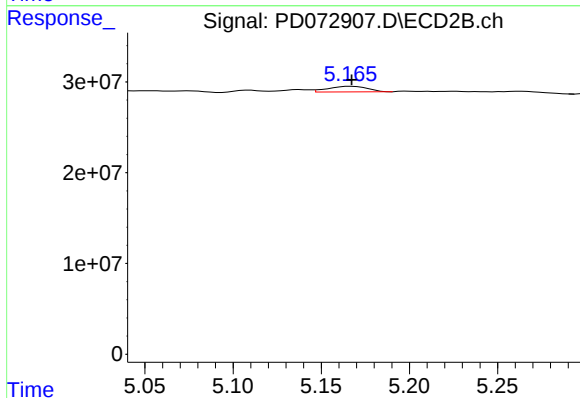
R.T.: 4.850 min
Delta R.T.: 0.021 min
Response: 262544
Conc: 0.01 ng/ml



#5 Aldrin

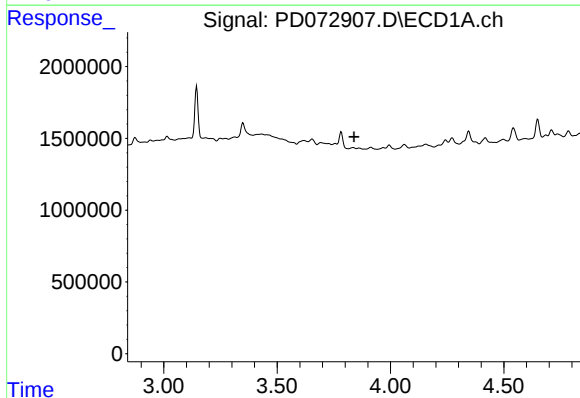
R.T.: 4.156 min
Delta R.T.: 0.006 min
Response: 620196
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



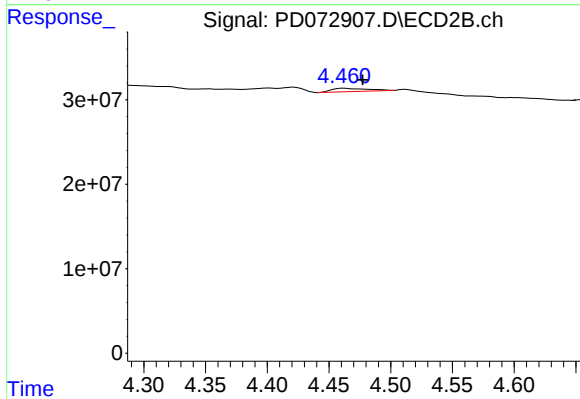
#5 Aldrin

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 9654579
Conc: 0.45 ng/ml



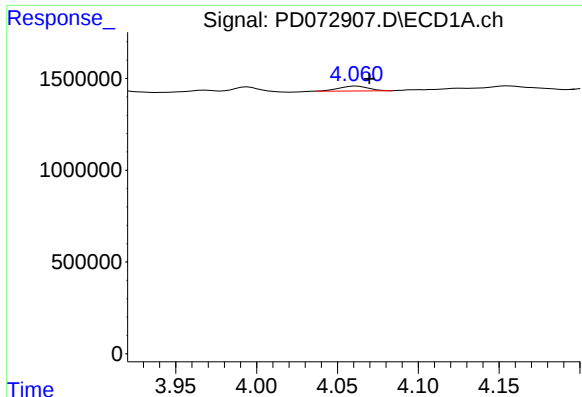
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#6 beta-BHC

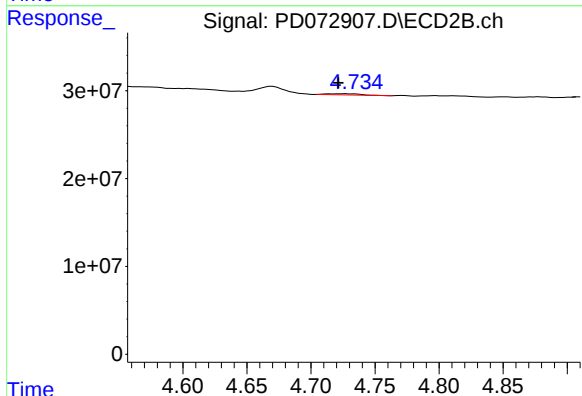
R.T.: 4.462 min
Delta R.T.: -0.015 min
Response: 7785485
Conc: 0.55 ng/ml



#7 delta-BHC

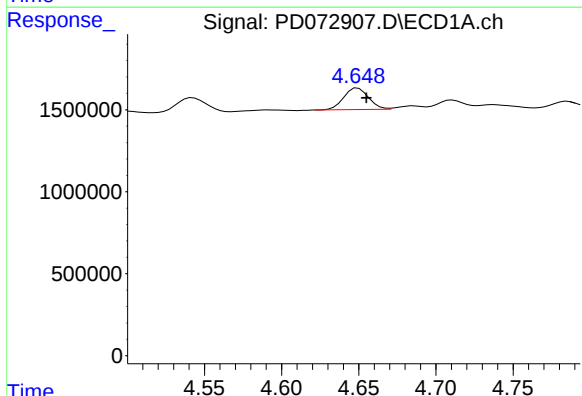
R.T.: 4.062 min
Delta R.T.: -0.008 min
Response: 330894
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



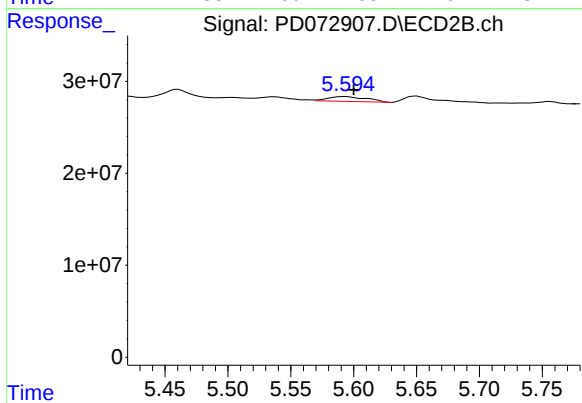
#7 delta-BHC

R.T.: 4.727 min
Delta R.T.: 0.005 min
Response: 2515962
Conc: 0.09 ng/ml



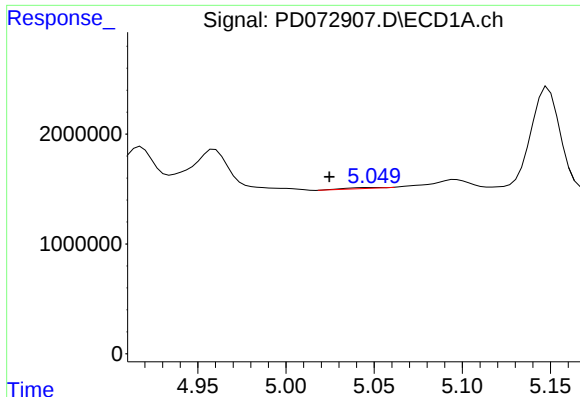
#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 1473373
Conc: 0.57 ng/ml



#8 Heptachlor epoxide

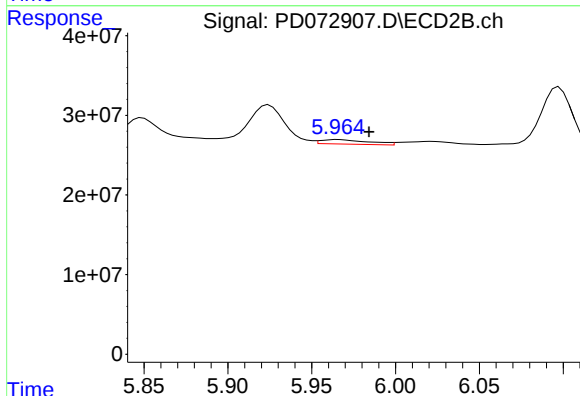
R.T.: 5.594 min
Delta R.T.: -0.006 min
Response: 11299292
Conc: 0.63 ng/ml



#9 Endosulfan I

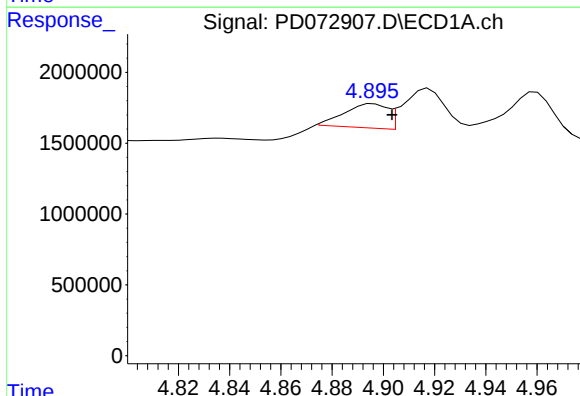
R.T.: 5.050 min
Delta R.T.: 0.025 min
Response: 13809
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



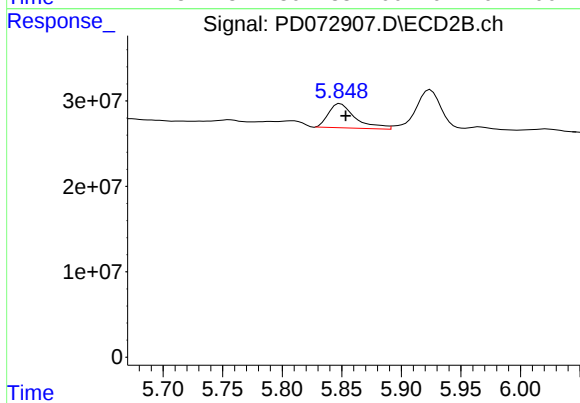
#9 Endosulfan I

R.T.: 5.966 min
Delta R.T.: -0.018 min
Response: 11210079
Conc: 0.69 ng/ml



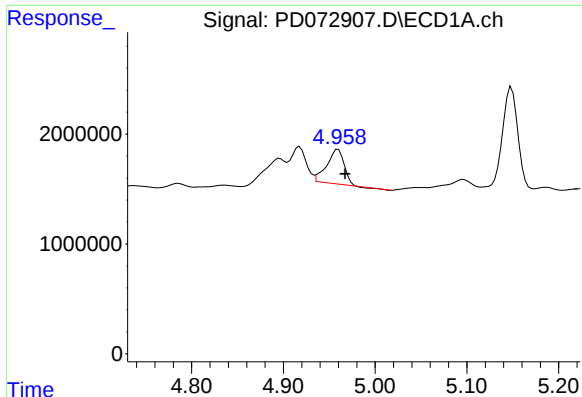
#10 gamma-Chlordane

R.T.: 4.896 min
Delta R.T.: -0.007 min
Response: 2005678
Conc: 0.76 ng/ml



#10 gamma-Chlordane

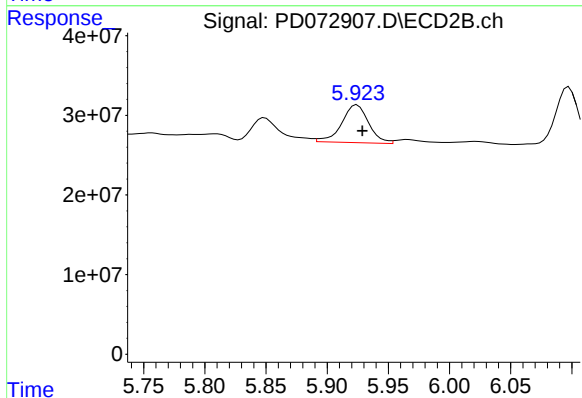
R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 44321849
Conc: 2.54 ng/ml



#11 alpha-Chlordane

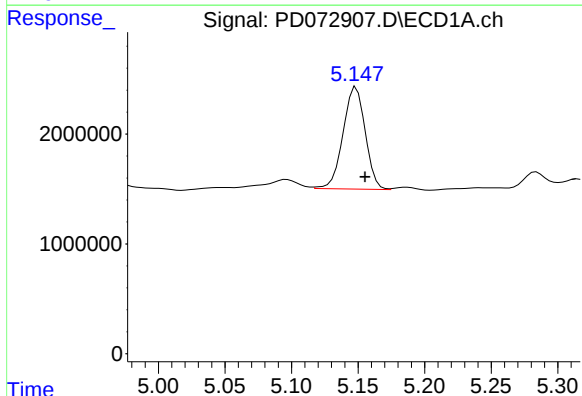
R.T.: 4.960 min
Delta R.T.: -0.007 min
Response: 4160854
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



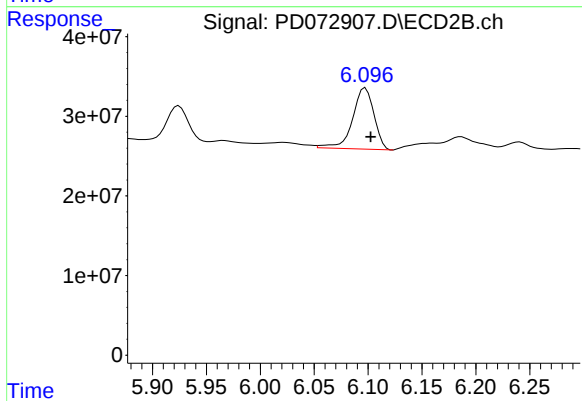
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.004 min
Response: 72846144
Conc: 4.26 ng/ml



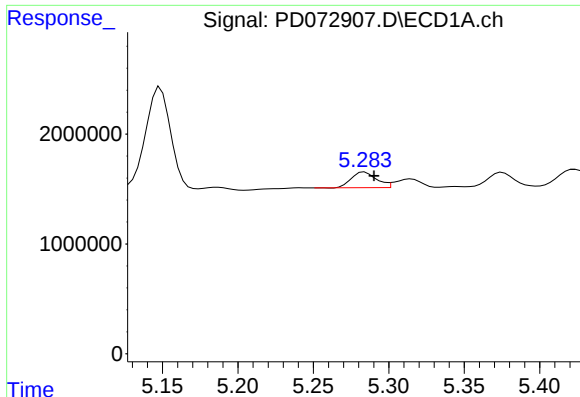
#12 4,4'-DDE

R.T.: 5.149 min
Delta R.T.: -0.007 min
Response: 10812960
Conc: 4.41 ng/ml



#12 4,4'-DDE

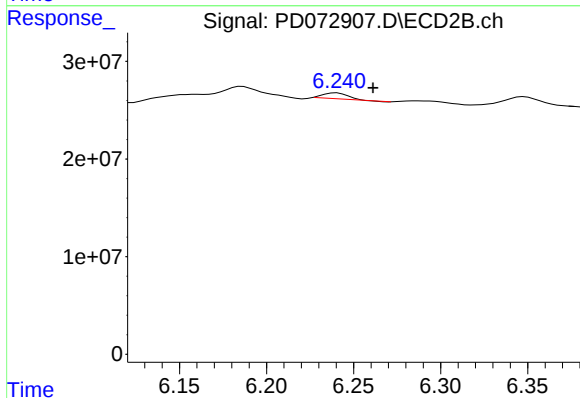
R.T.: 6.098 min
Delta R.T.: -0.005 min
Response: 105906837
Conc: 6.38 ng/ml



#13 Dieldrin

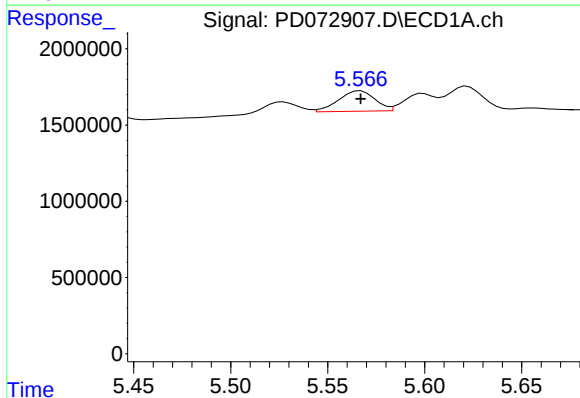
R.T.: 5.284 min
Delta R.T.: -0.006 min
Response: 1635360
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



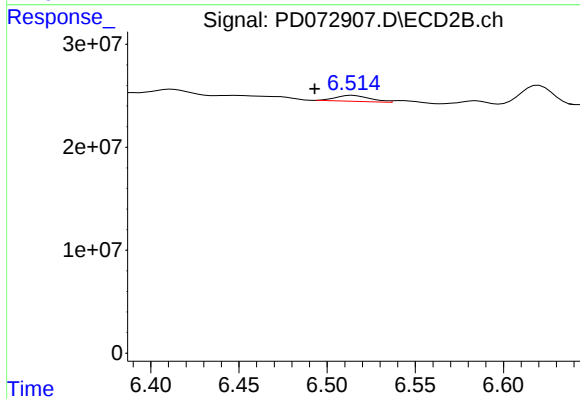
#13 Dieldrin

R.T.: 6.241 min
Delta R.T.: -0.020 min
Response: 6086860
Conc: 0.36 ng/ml



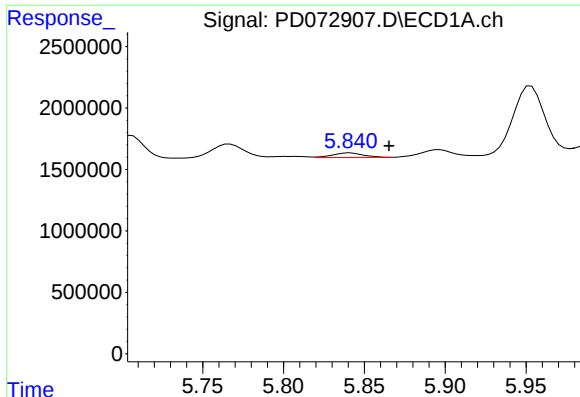
#14 Endrin

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 1755010
Conc: 0.81 ng/ml



#14 Endrin

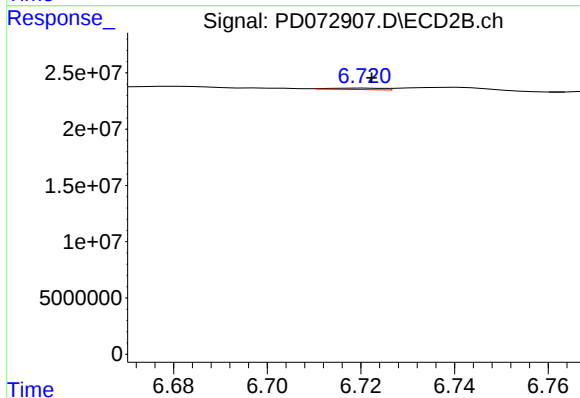
R.T.: 6.515 min
Delta R.T.: 0.022 min
Response: 7974985
Conc: 0.57 ng/ml



#15 Endosulfan II

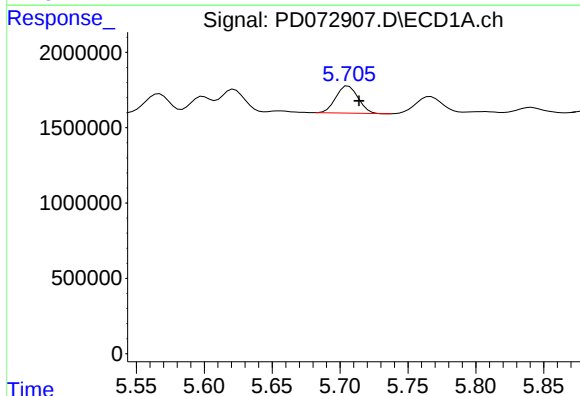
R.T.: 5.841 min
Delta R.T.: -0.024 min
Response: 474246
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



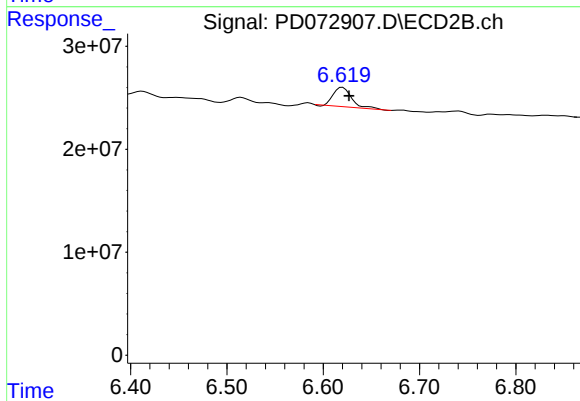
#15 Endosulfan II

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 1036079
Conc: 0.08 ng/ml



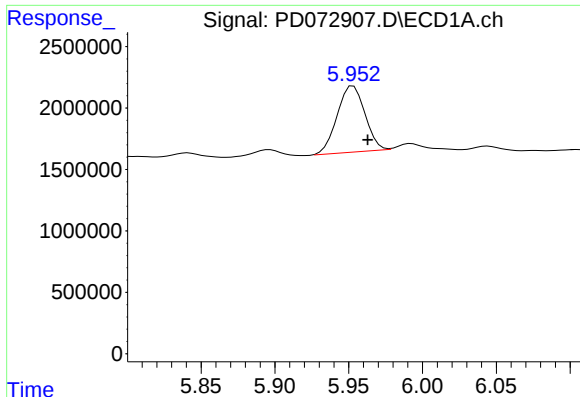
#16 4,4'-DDD

R.T.: 5.706 min
Delta R.T.: -0.008 min
Response: 2064319
Conc: 1.01 ng/ml



#16 4,4'-DDD

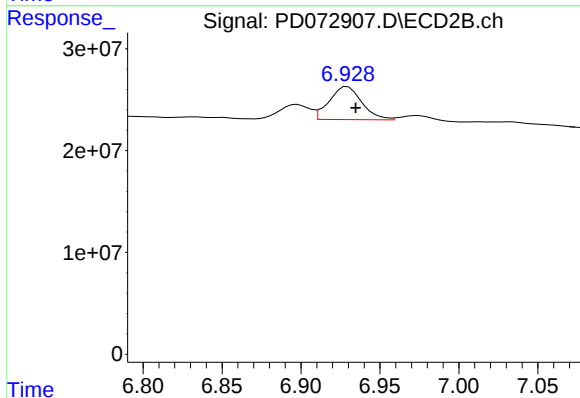
R.T.: 6.620 min
Delta R.T.: -0.007 min
Response: 25245269
Conc: 1.83 ng/ml



#17 4,4'-DDT

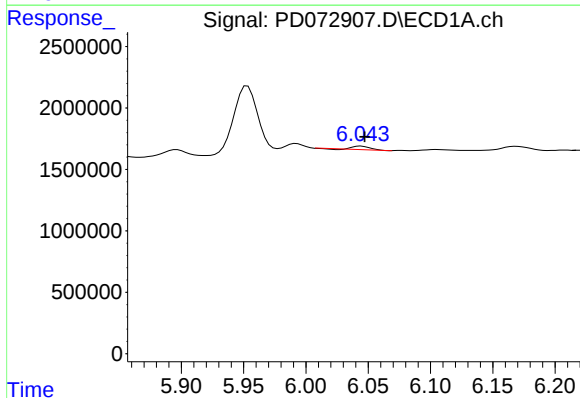
R.T.: 5.953 min
Delta R.T.: -0.010 min
Response: 7021965
Conc: 3.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



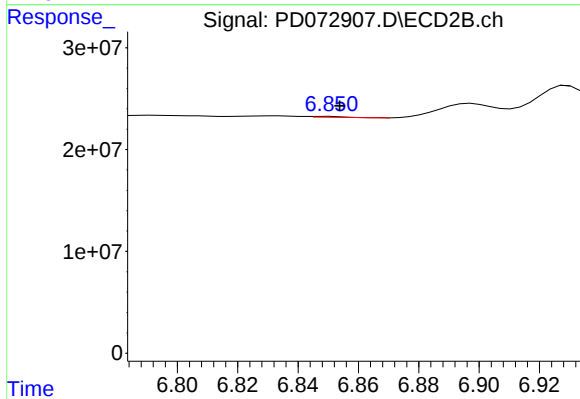
#17 4,4'-DDT

R.T.: 6.929 min
Delta R.T.: -0.005 min
Response: 46532993
Conc: 3.46 ng/ml



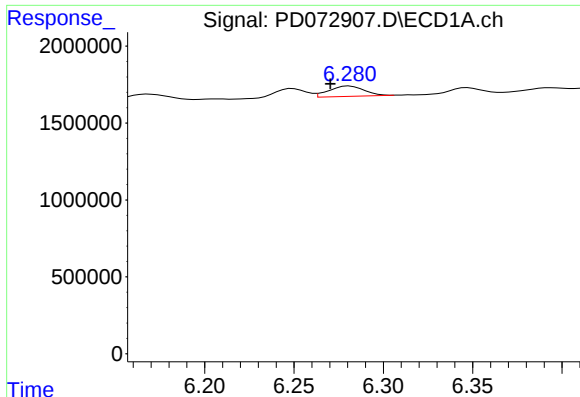
#18 Endrin aldehyde

R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 260420
Conc: 0.16 ng/ml



#18 Endrin aldehyde

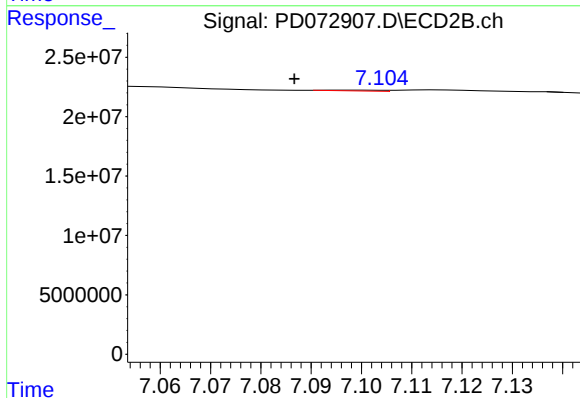
R.T.: 6.850 min
Delta R.T.: -0.004 min
Response: 643524
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

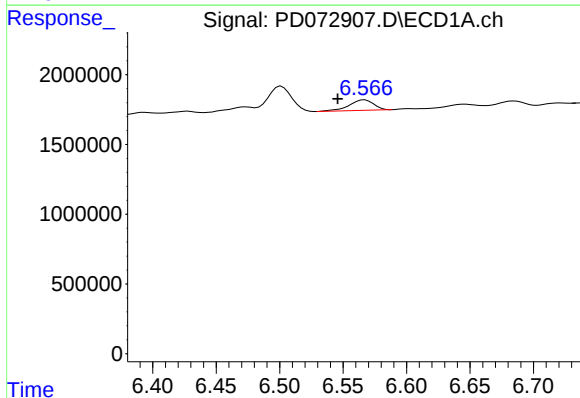
R.T.: 6.281 min
Delta R.T.: 0.011 min
Response: 912316
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



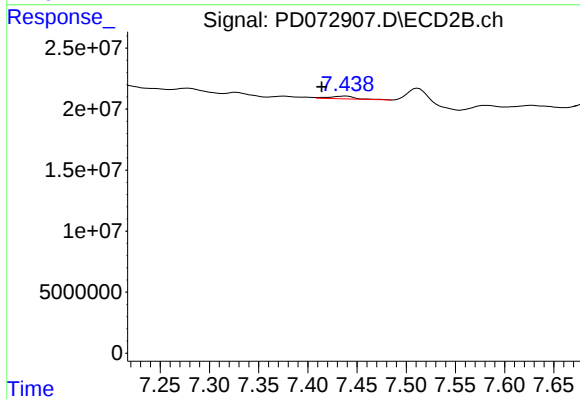
#19 Endosulfan Sulfate

R.T.: 7.098 min
Delta R.T.: 0.012 min
Response: 538495
Conc: 0.04 ng/ml



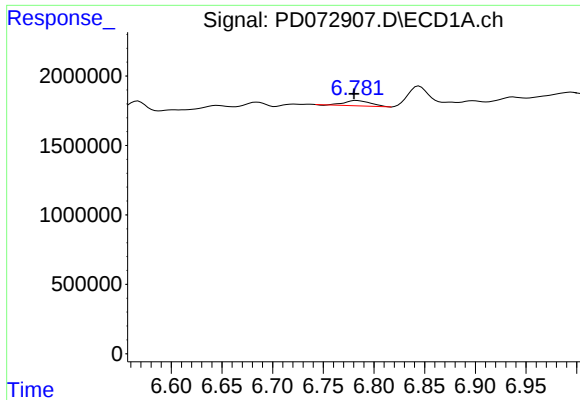
#20 Methoxychlor

R.T.: 6.567 min
Delta R.T.: 0.021 min
Response: 1007577
Conc: 0.89 ng/ml



#20 Methoxychlor

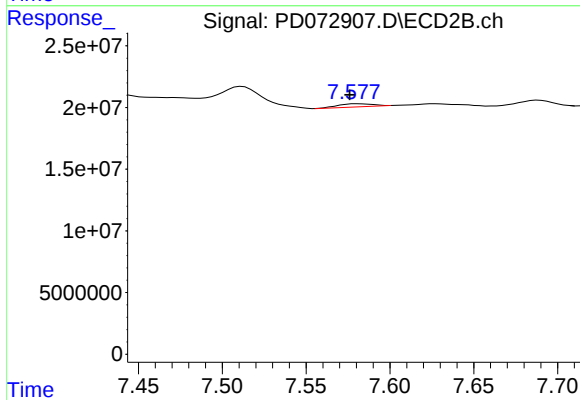
R.T.: 7.439 min
Delta R.T.: 0.025 min
Response: 4199392
Conc: 0.65 ng/ml



#21 Endrin ketone

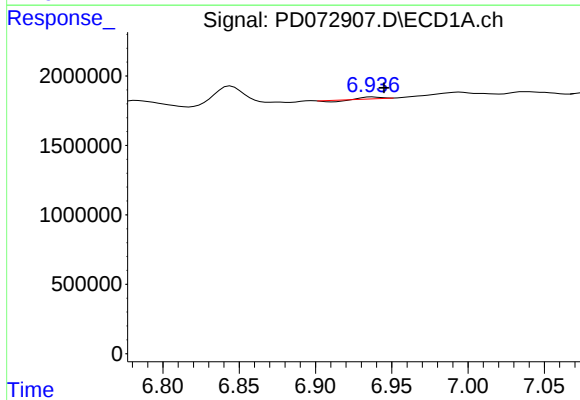
R.T.: 6.783 min
Delta R.T.: 0.002 min
Response: 683217
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



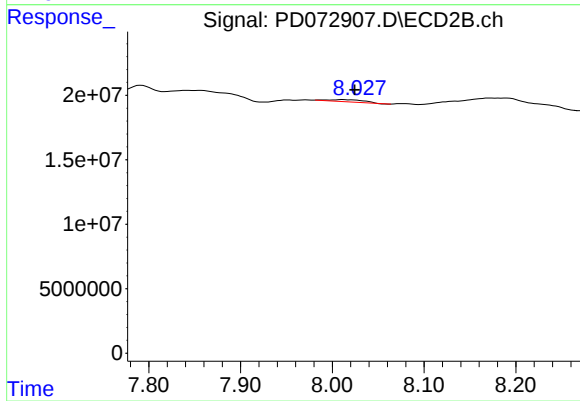
#21 Endrin ketone

R.T.: 7.581 min
Delta R.T.: 0.005 min
Response: 3518700
Conc: 0.25 ng/ml



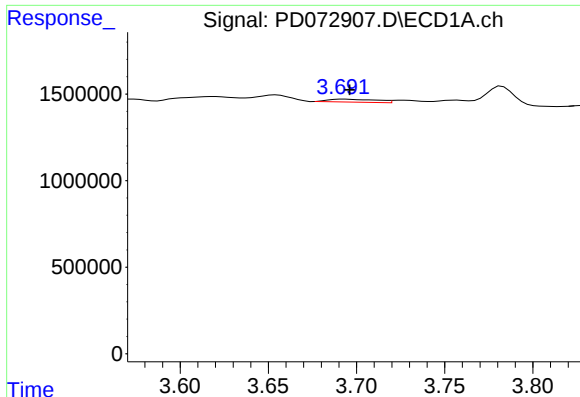
#22 Mirex

R.T.: 6.937 min
Delta R.T.: -0.007 min
Response: 35096
Conc: 0.02 ng/ml



#22 Mirex

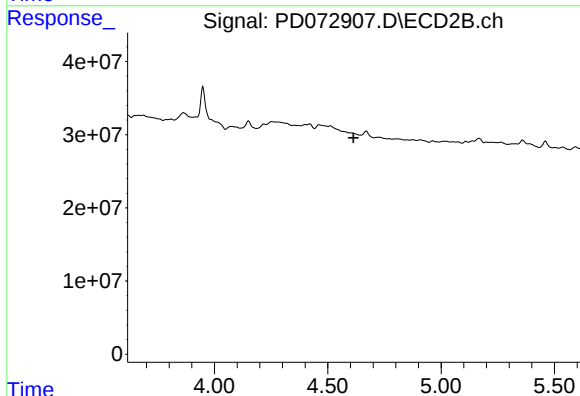
R.T.: 8.011 min
Delta R.T.: -0.013 min
Response: 4150816
Conc: 0.46 ng/ml



#23 Chlordane-1

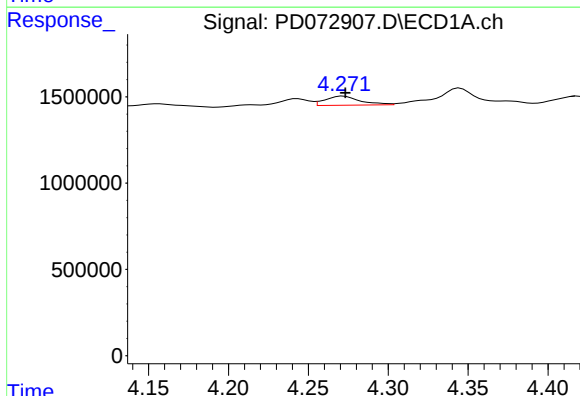
R.T.: 3.692 min
Delta R.T.: -0.004 min
Response: 337708
Conc: 3.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



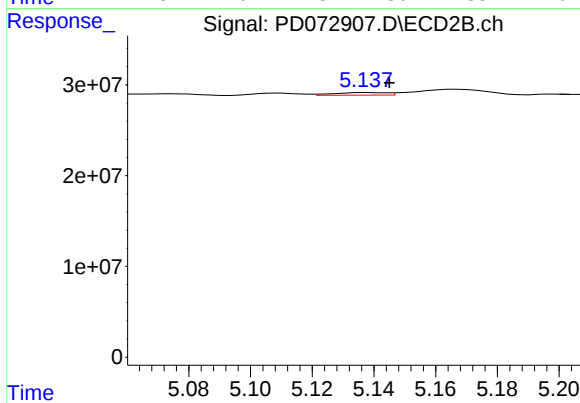
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.614 min
Response: 0
Conc: N.D.



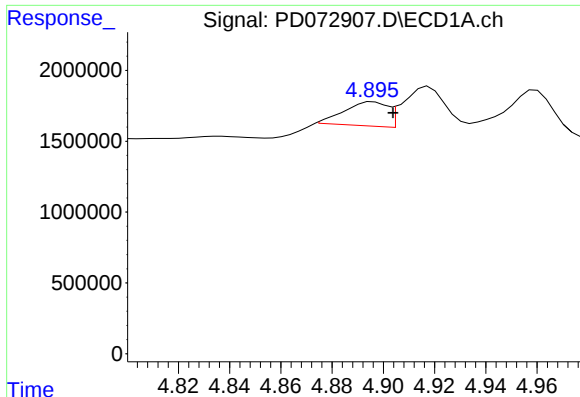
#24 Chlordane-2

R.T.: 4.272 min
Delta R.T.: -0.001 min
Response: 803020
Conc: 8.21 ng/ml



#24 Chlordane-2

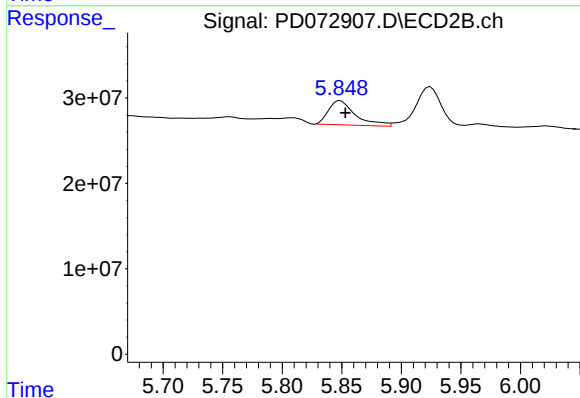
R.T.: 5.138 min
Delta R.T.: -0.007 min
Response: 3354638
Conc: 4.50 ng/ml



#25 Chlordane-3

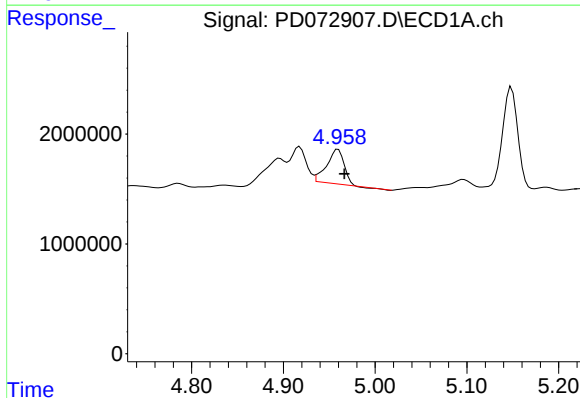
R.T.: 4.896 min
Delta R.T.: -0.008 min
Response: 2005678
Conc: 7.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



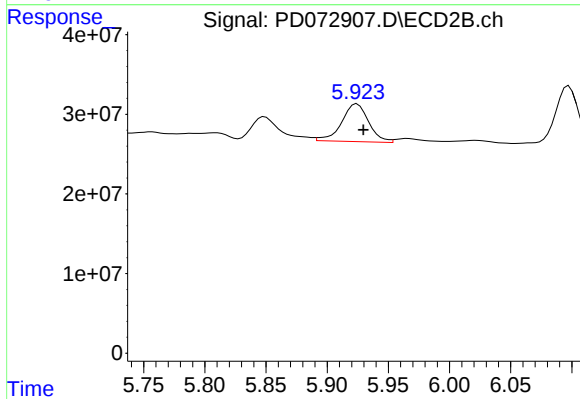
#25 Chlordane-3

R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 44321849
Conc: 18.21 ng/ml



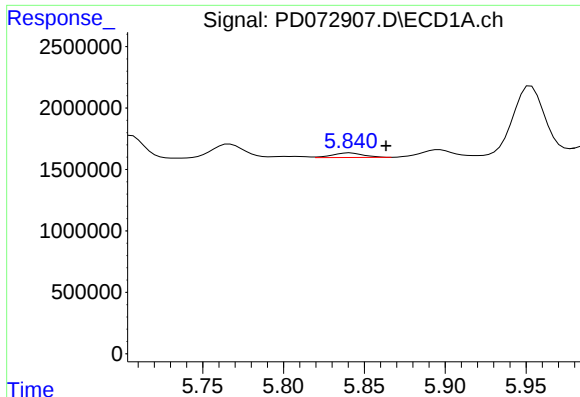
#26 Chlordane-4

R.T.: 4.960 min
Delta R.T.: -0.007 min
Response: 4160854
Conc: 15.31 ng/ml



#26 Chlordane-4

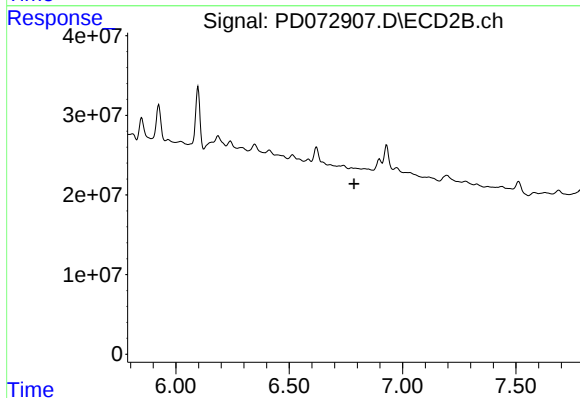
R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 72846144
Conc: 26.32 ng/ml



#27 Chlordane-5

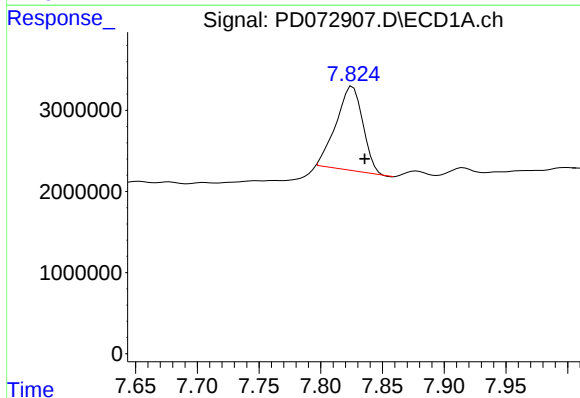
R.T.: 5.841 min
Delta R.T.: -0.022 min
Response: 474246
Conc: 5.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



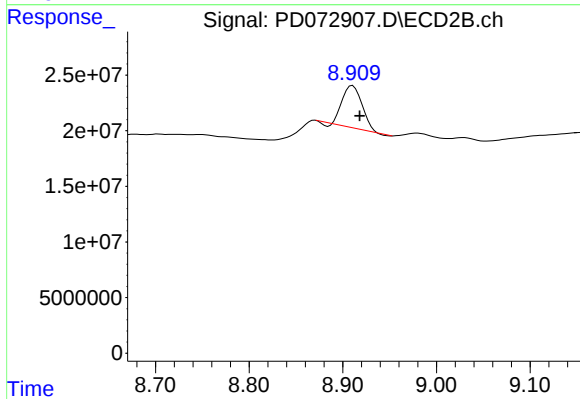
#27 Chlordane-5

R.T.: 6.792 min
Delta R.T.: 0.006 min
Response: -68725
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.010 min
Response: 15623202
Conc: 8.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: -0.008 min
Response: 54360849
Conc: 5.67 ng/ml