

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
 Data File : PD072905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 17:16
 Operator : AR\AJ
 Sample : N5495-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:16:20 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	38068421	755.8E6	18.561	21.896
28)	SA Decachlor...	7.828	8.910	31528717	176.7E6	16.398	18.437
Target Compounds							
2)	A alpha-BHC	0.000	3.950f	0	90921740	N.D.	1.927 #
3)	MA gamma-BHC...	3.543	4.275	1185858	2802759	0.394	0.076 #
4)	MA Heptachlor	0.000	4.822	0	4419744	N.D.	0.171 #
5)	MB Aldrin	4.141	5.138f	128833	30576426	0.045	1.437 #
6)	B beta-BHC	3.836	4.494f	71276813	1928022	56.172	0.137 #
7)	B delta-BHC	4.053f	4.731	356644	644.9E6	0.117	22.340 #
8)	B Heptachlo...	4.649	5.591	2186857	47641623	0.842	2.645 #
9)	A Endosulfan I	5.007f	5.993	410056	11408305	0.171	0.699 #
10)	B gamma-Chl...	4.897	5.848	11824417	134.8E6	4.473	7.738 #
11)	B alpha-Chl...	4.960	5.924	16054640	197.9E6	6.208	11.582 #
12)	B 4,4'-DDE	5.148	6.097	9430500	108.7E6	3.850	6.553 #
13)	MA Dieldrin	5.284	6.256	8014353	49399988	3.160	2.897
14)	MA Endrin	5.565	6.514f	2131501	9219499	0.987	0.664 #
15)	B Endosulfa...	5.857	6.723	2698228	8560187	1.284	0.634 #
16)	A 4,4'-DDD	5.706	6.621	6032554	55854973	2.948	4.055 #
17)	MA 4,4'-DDT	5.954	6.929	8624803	70944882	4.358	5.273
18)	B Endrin al...	0.000	6.825f	0	1918378	N.D.	0.178 #
19)	B Endosulfa...	6.282	7.066f	814929	57198021	0.391	4.567 #
20)	A Methoxychlor	6.573f	7.422	1680612	1665883	1.489	0.257 #
21)	B Endrin ke...	0.000	7.575	0	2951988	N.D.	0.209 #
22)	Mirex	6.948	8.034	176292	3078037	0.099	0.339 #
23)	Chlordane-1	3.691	4.609	2378936	22391967	27.870	22.464
24)	Chlordane-2	4.271	5.138	2734435	30576426	27.948	40.989 #
25)	Chlordane-3	4.897	5.848	11824417	134.8E6	44.293	55.394 #
26)	Chlordane-4	4.960	5.924	16054640	197.9E6	59.068	71.507
27)	Chlordane-5	5.857	6.781	2698228	12425641	28.448	24.247

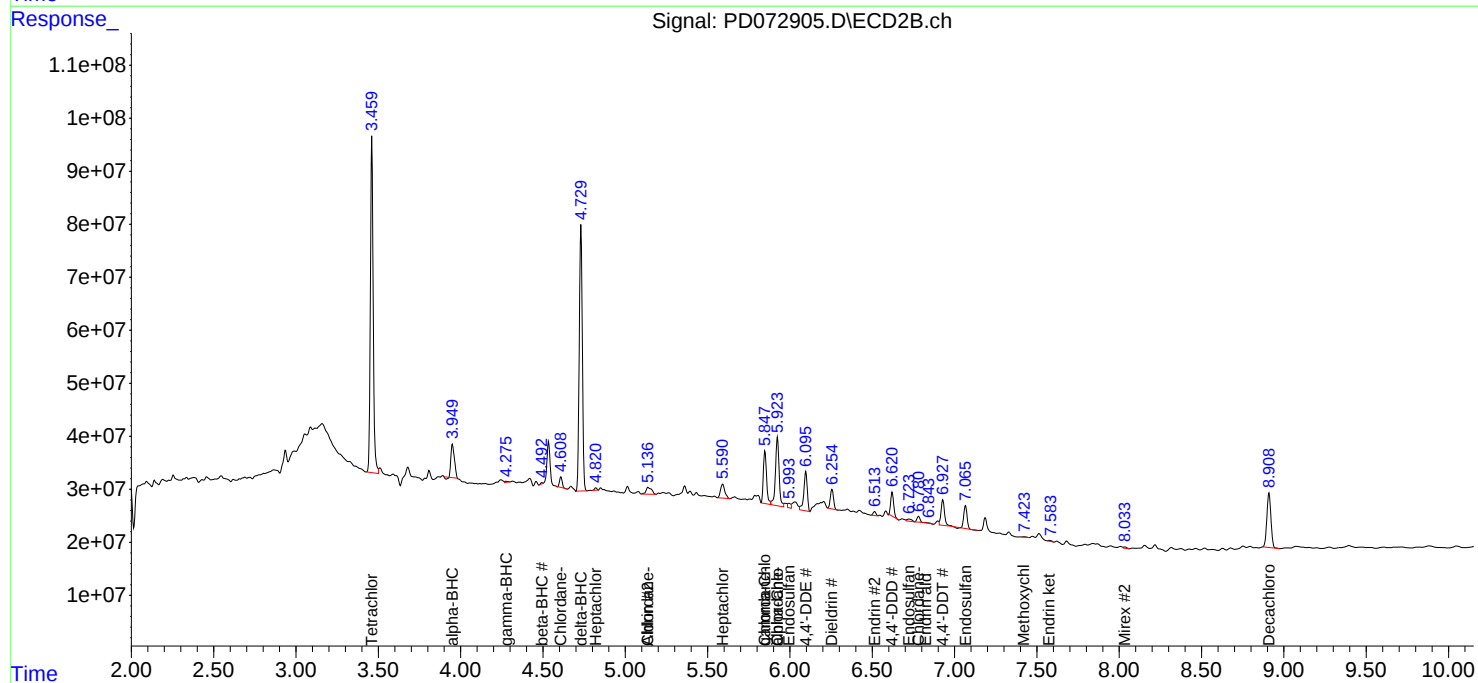
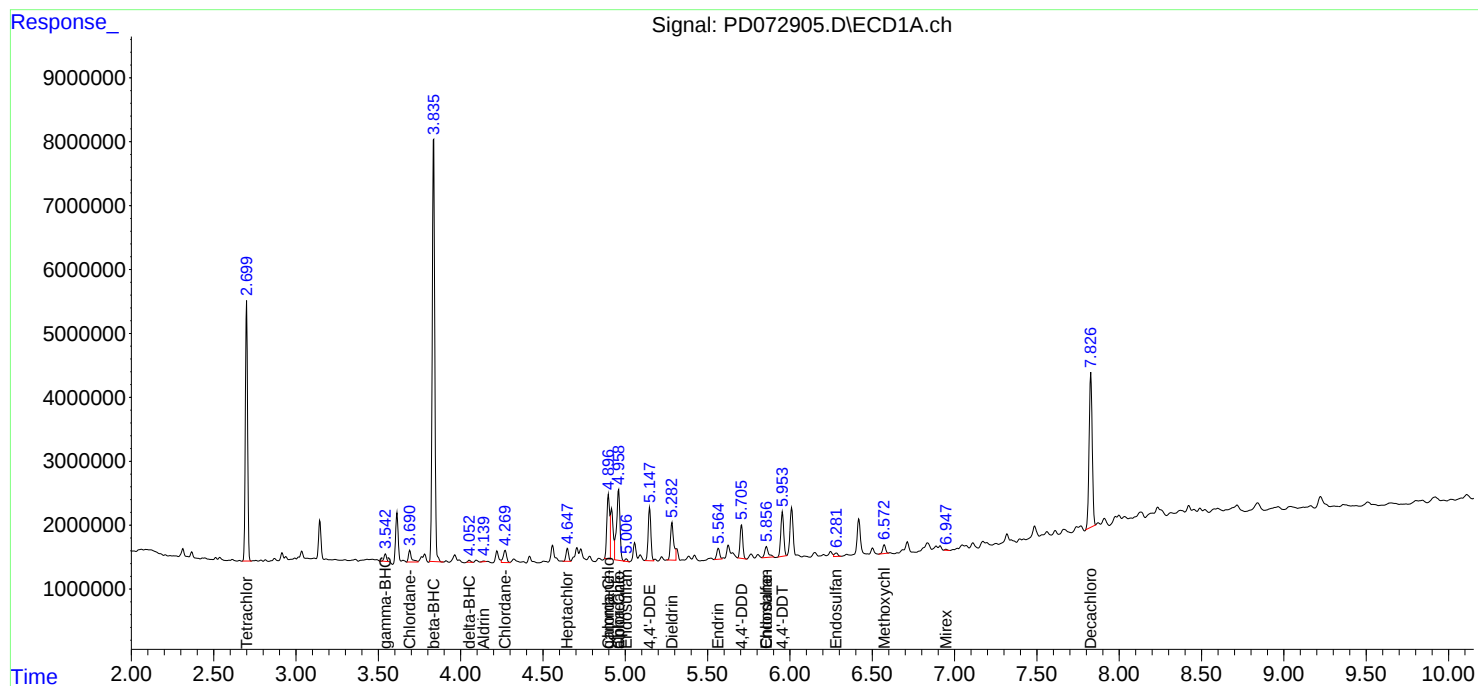
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

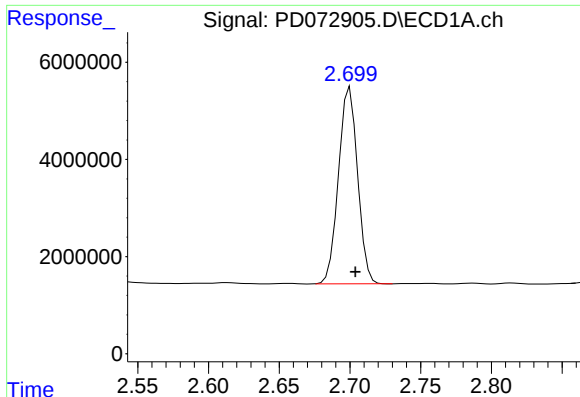
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
Data File : PD072905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 17:16
Operator : AR\AJ
Sample : N5495-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 21:16:20 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

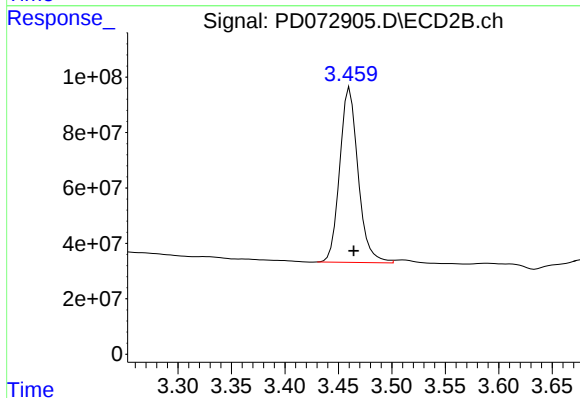




#1 Tetrachloro-m-xylene

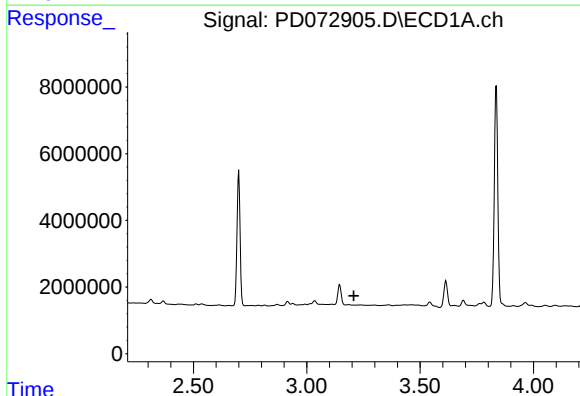
R.T.: 2.700 min
Delta R.T.: -0.004 min
Response: 38068421
Conc: 18.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



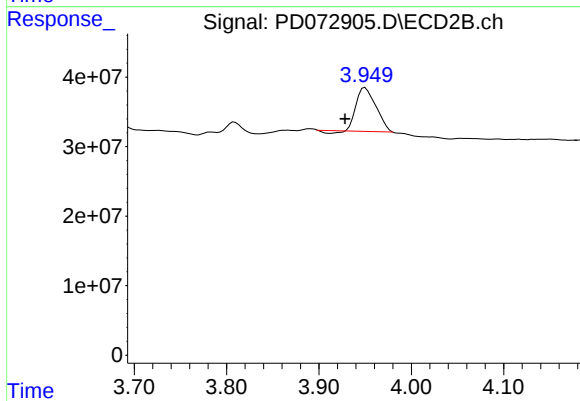
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.004 min
Response: 755801631
Conc: 21.90 ng/ml



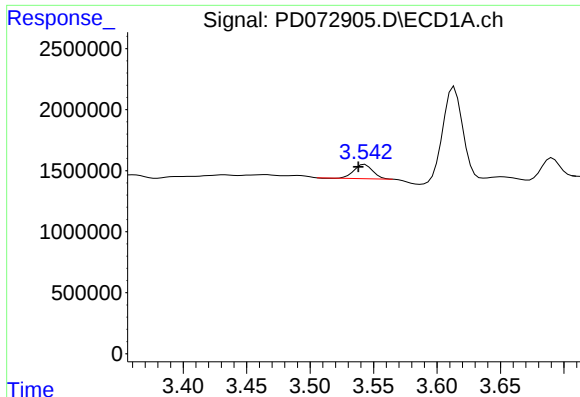
#2 alpha-BHC

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



#2 alpha-BHC

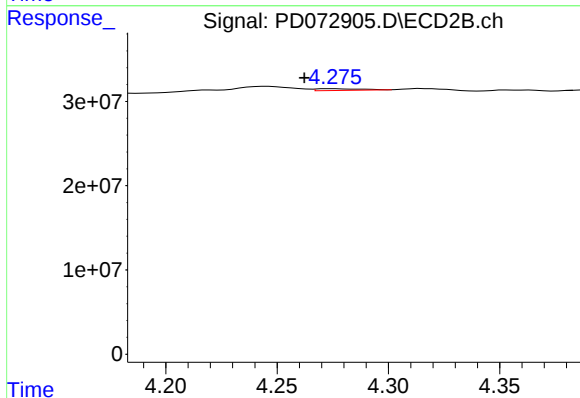
R.T.: 3.950 min
Delta R.T.: 0.022 min
Response: 90921740
Conc: 1.93 ng/ml



#3 gamma-BHC (Lindane)

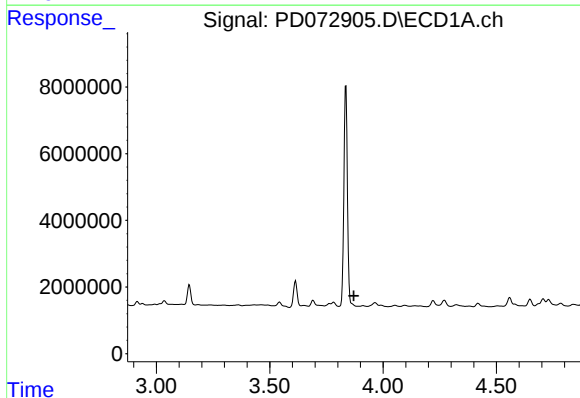
R.T.: 3.543 min
Delta R.T.: 0.005 min
Response: 1185858
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



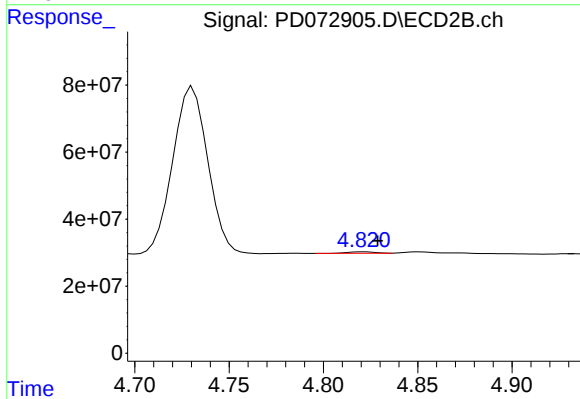
#3 gamma-BHC (Lindane)

R.T.: 4.275 min
Delta R.T.: 0.013 min
Response: 2802759
Conc: 0.08 ng/ml



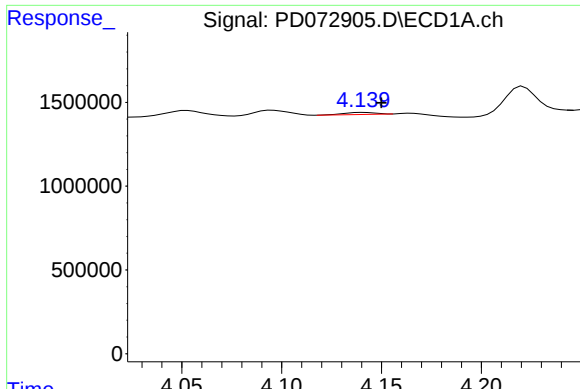
#4 Heptachlor

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



#4 Heptachlor

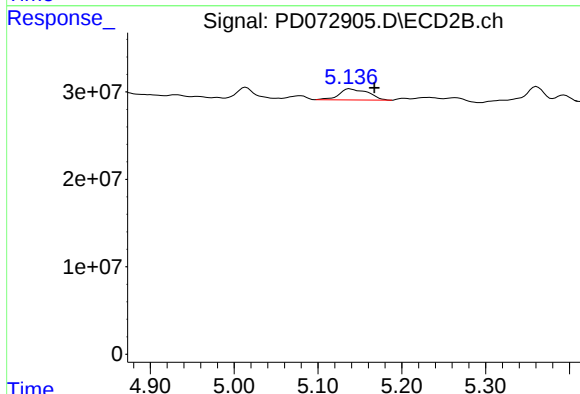
R.T.: 4.822 min
Delta R.T.: -0.007 min
Response: 4419744
Conc: 0.17 ng/ml



#5 Aldrin

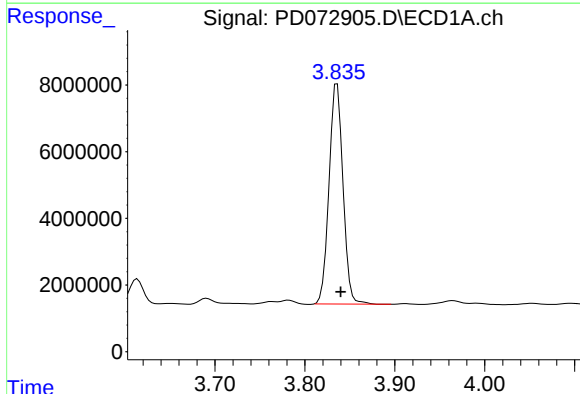
R.T.: 4.141 min
Delta R.T.: -0.009 min
Response: 128833
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



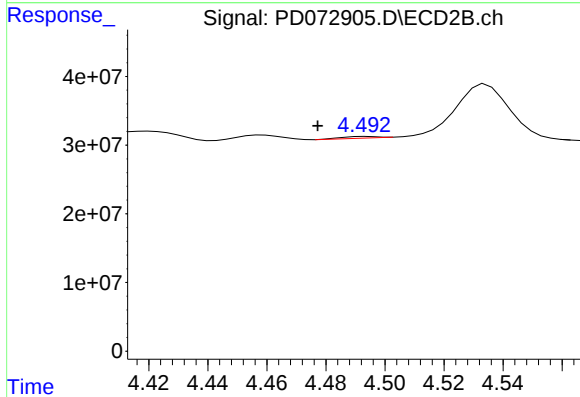
#5 Aldrin

R.T.: 5.138 min
Delta R.T.: -0.030 min
Response: 30576426
Conc: 1.44 ng/ml



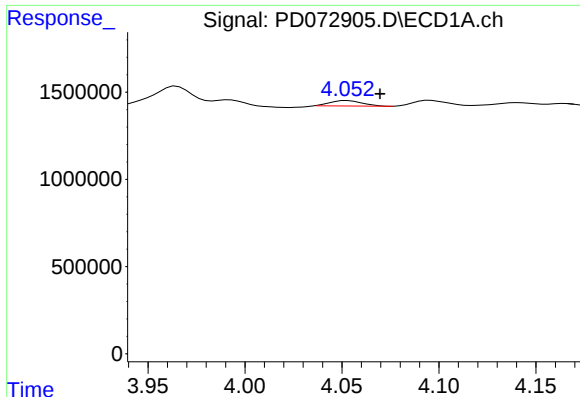
#6 beta-BHC

R.T.: 3.836 min
Delta R.T.: -0.004 min
Response: 71276813
Conc: 56.17 ng/ml



#6 beta-BHC

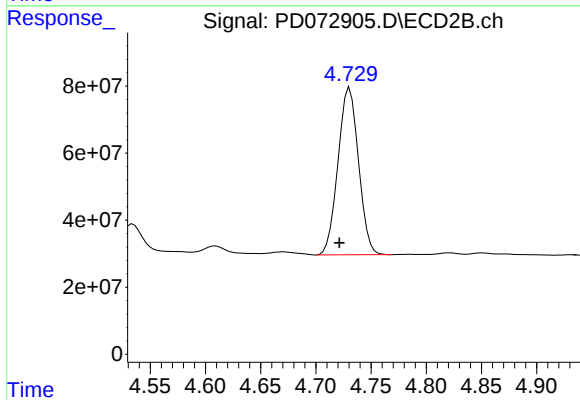
R.T.: 4.494 min
Delta R.T.: 0.016 min
Response: 1928022
Conc: 0.14 ng/ml



#7 delta-BHC

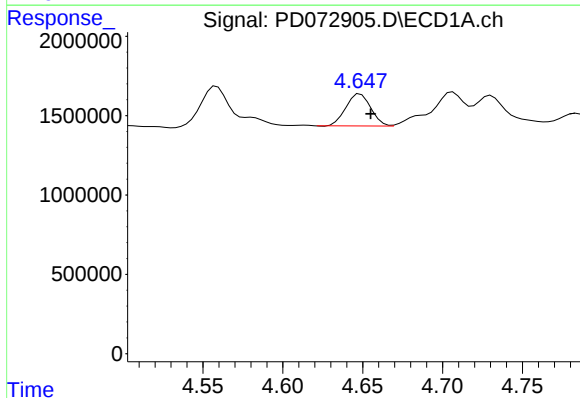
R.T.: 4.053 min
Delta R.T.: -0.017 min
Response: 356644
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



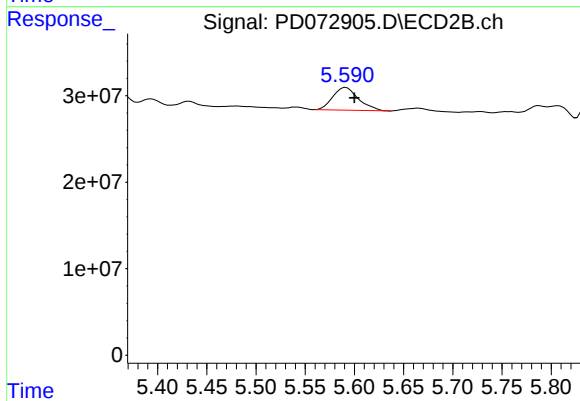
#7 delta-BHC

R.T.: 4.731 min
Delta R.T.: 0.009 min
Response: 644851731
Conc: 22.34 ng/ml



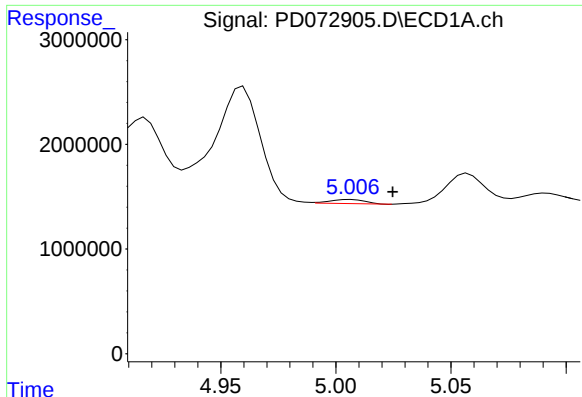
#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 2186857
Conc: 0.84 ng/ml



#8 Heptachlor epoxide

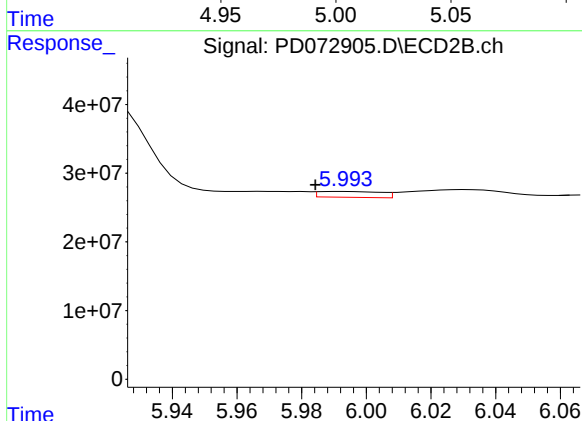
R.T.: 5.591 min
Delta R.T.: -0.009 min
Response: 47641623
Conc: 2.65 ng/ml



#9 Endosulfan I

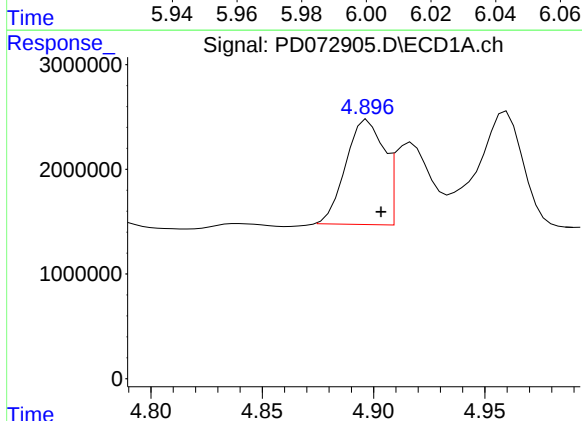
R.T.: 5.007 min
Delta R.T.: -0.018 min
Response: 410056
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



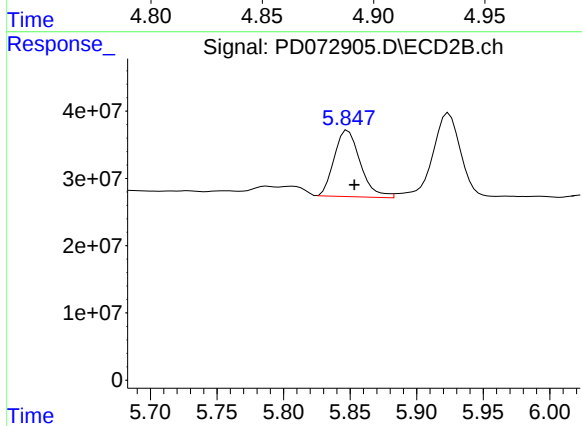
#9 Endosulfan I

R.T.: 5.993 min
Delta R.T.: 0.009 min
Response: 11408305
Conc: 0.70 ng/ml



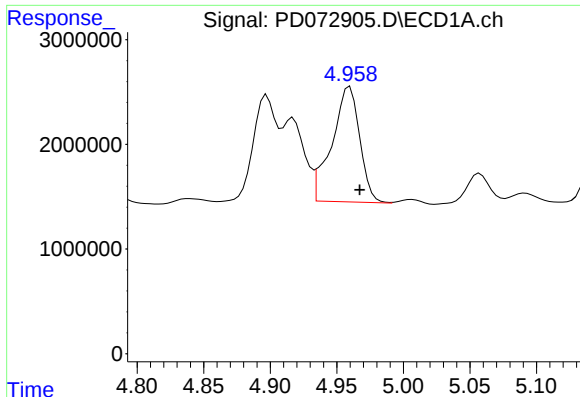
#10 gamma-Chlordane

R.T.: 4.897 min
Delta R.T.: -0.006 min
Response: 11824417
Conc: 4.47 ng/ml



#10 gamma-Chlordane

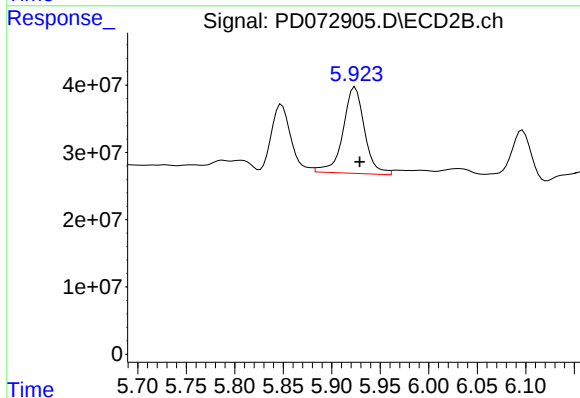
R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 134806632
Conc: 7.74 ng/ml



#11 alpha-Chlordane

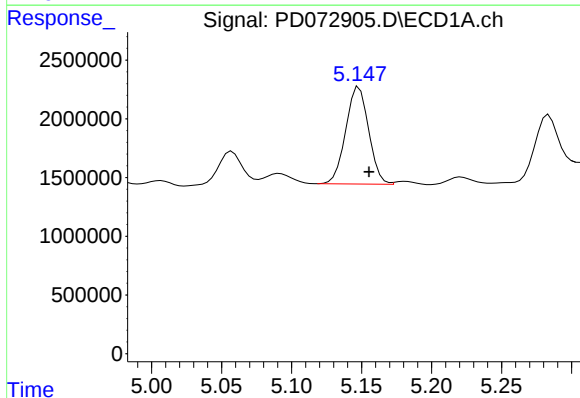
R.T.: 4.960 min
Delta R.T.: -0.007 min
Response: 16054640
Conc: 6.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



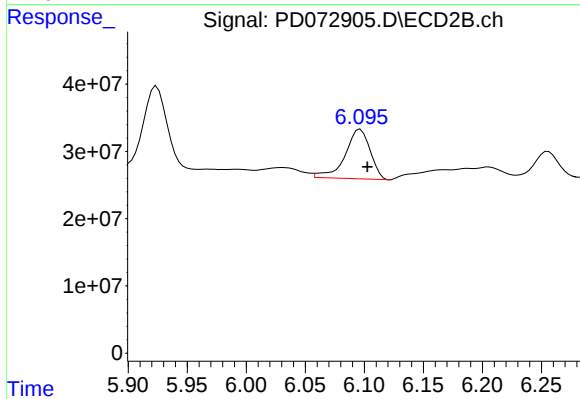
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 197911224
Conc: 11.58 ng/ml



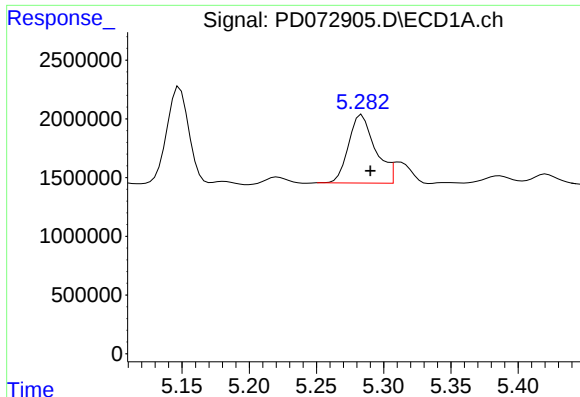
#12 4,4'-DDE

R.T.: 5.148 min
Delta R.T.: -0.007 min
Response: 9430500
Conc: 3.85 ng/ml



#12 4,4'-DDE

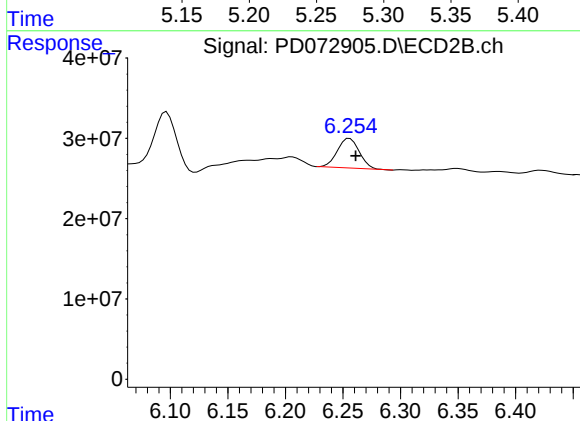
R.T.: 6.097 min
Delta R.T.: -0.006 min
Response: 108704183
Conc: 6.55 ng/ml



#13 Dieldrin

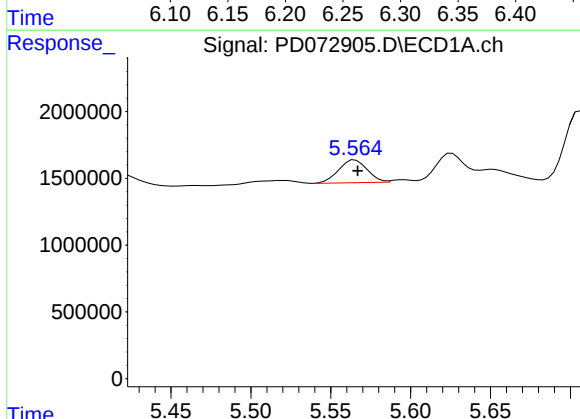
R.T.: 5.284 min
Delta R.T.: -0.006 min
Response: 8014353
Conc: 3.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



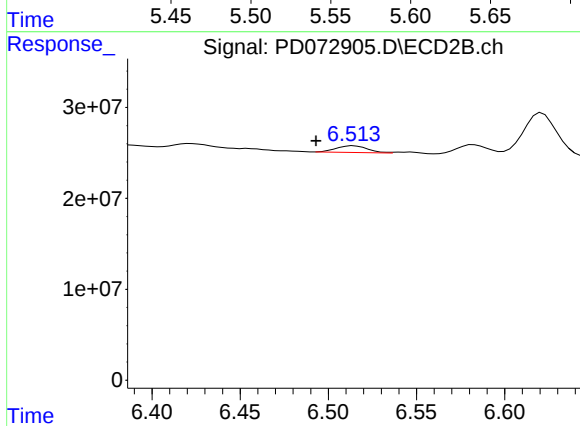
#13 Dieldrin

R.T.: 6.256 min
Delta R.T.: -0.005 min
Response: 49399988
Conc: 2.90 ng/ml



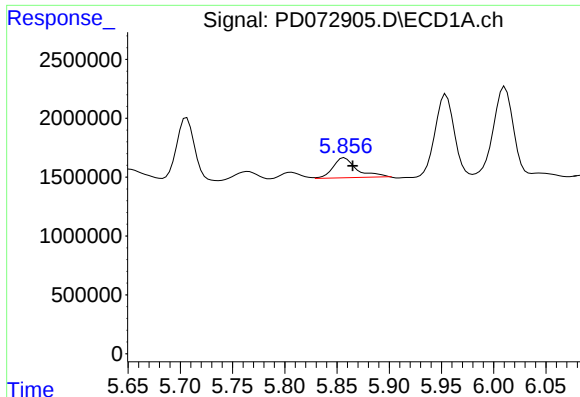
#14 Endrin

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 2131501
Conc: 0.99 ng/ml



#14 Endrin

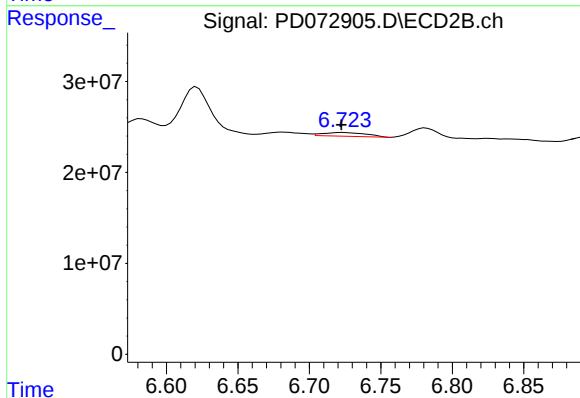
R.T.: 6.514 min
Delta R.T.: 0.021 min
Response: 9219499
Conc: 0.66 ng/ml



#15 Endosulfan II

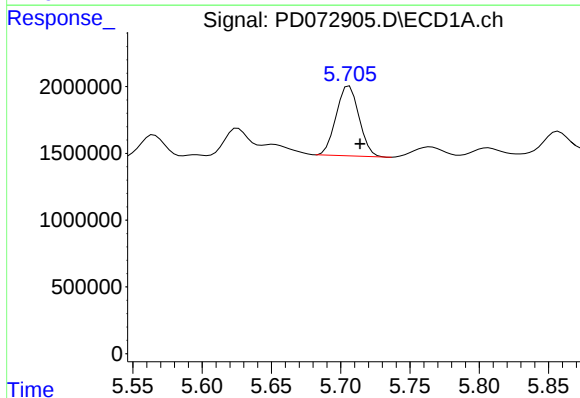
R.T.: 5.857 min
Delta R.T.: -0.008 min
Response: 2698228
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



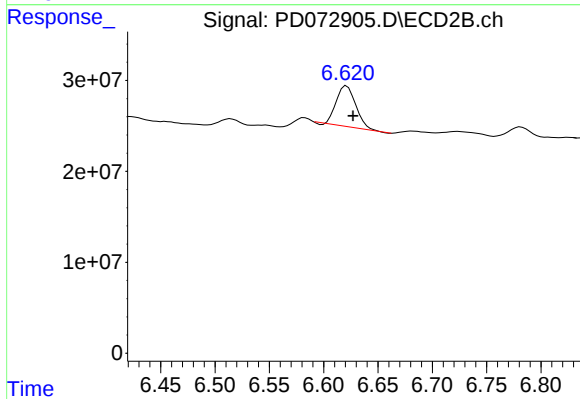
#15 Endosulfan II

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 8560187
Conc: 0.63 ng/ml



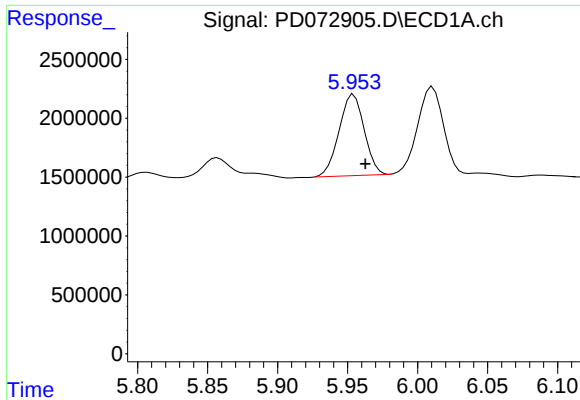
#16 4,4'-DDD

R.T.: 5.706 min
Delta R.T.: -0.008 min
Response: 6032554
Conc: 2.95 ng/ml



#16 4,4'-DDD

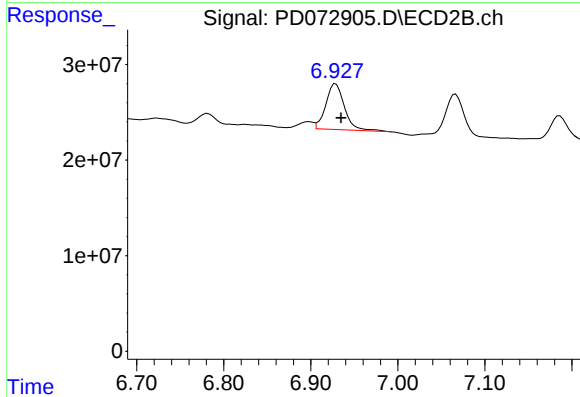
R.T.: 6.621 min
Delta R.T.: -0.006 min
Response: 55854973
Conc: 4.05 ng/ml



#17 4,4'-DDT

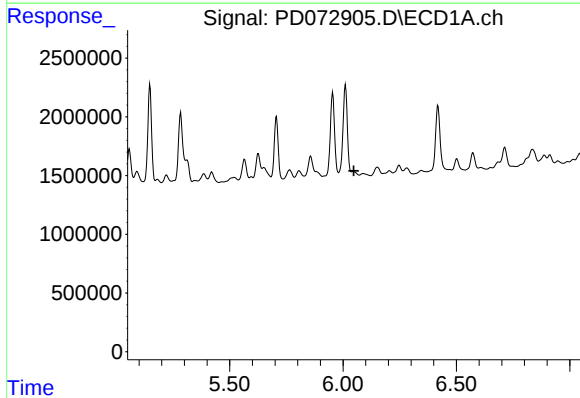
R.T.: 5.954 min
Delta R.T.: -0.008 min
Response: 8624803
Conc: 4.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



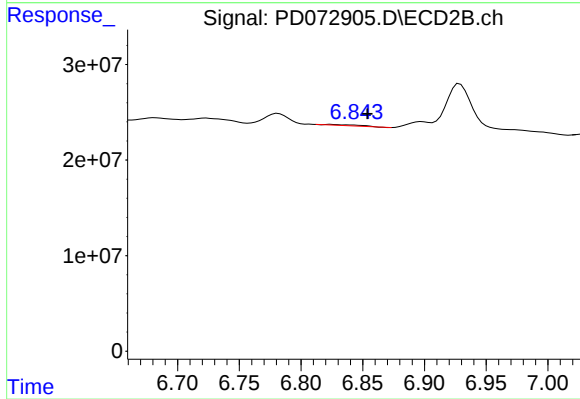
#17 4,4'-DDT

R.T.: 6.929 min
Delta R.T.: -0.006 min
Response: 70944882
Conc: 5.27 ng/ml



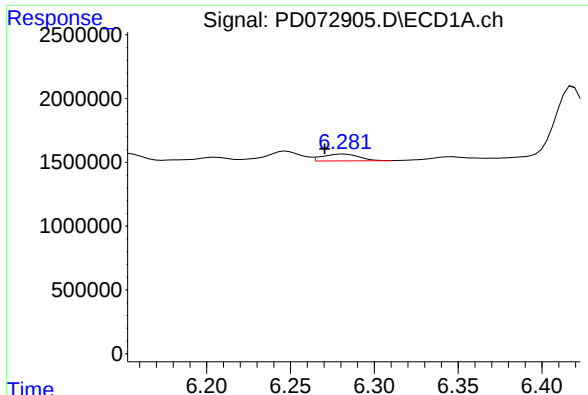
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.047 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

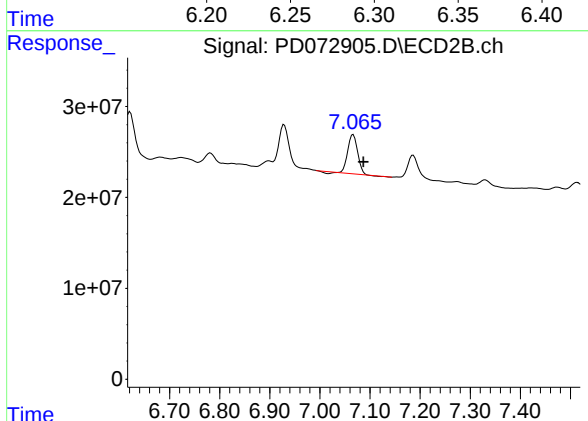
R.T.: 6.825 min
Delta R.T.: -0.029 min
Response: 1918378
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

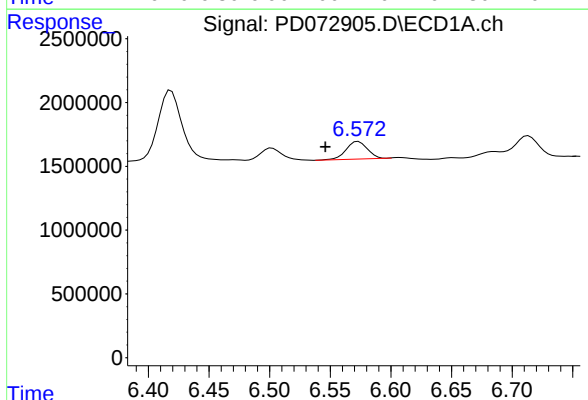
R.T.: 6.282 min
Delta R.T.: 0.012 min
Response: 814929
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



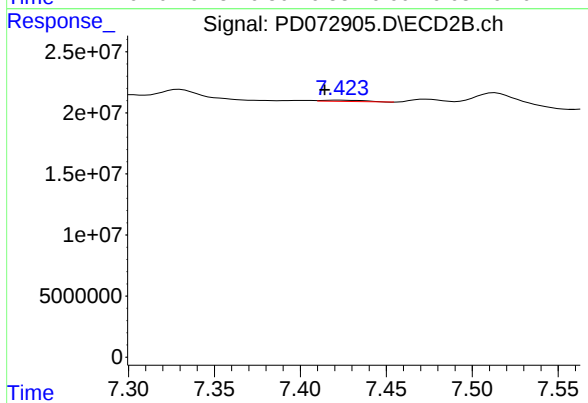
#19 Endosulfan Sulfate

R.T.: 7.066 min
Delta R.T.: -0.020 min
Response: 57198021
Conc: 4.57 ng/ml



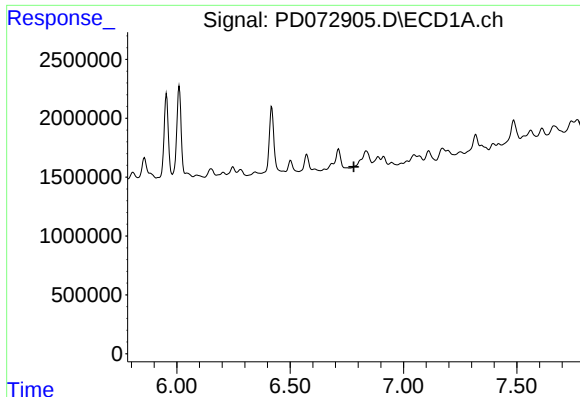
#20 Methoxychlor

R.T.: 6.573 min
Delta R.T.: 0.027 min
Response: 1680612
Conc: 1.49 ng/ml



#20 Methoxychlor

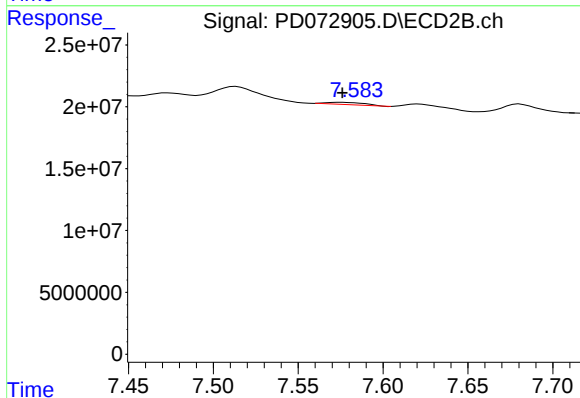
R.T.: 7.422 min
Delta R.T.: 0.008 min
Response: 1665883
Conc: 0.26 ng/ml



#21 Endrin ketone

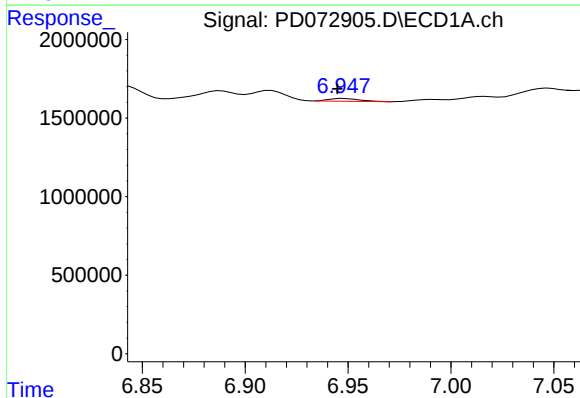
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



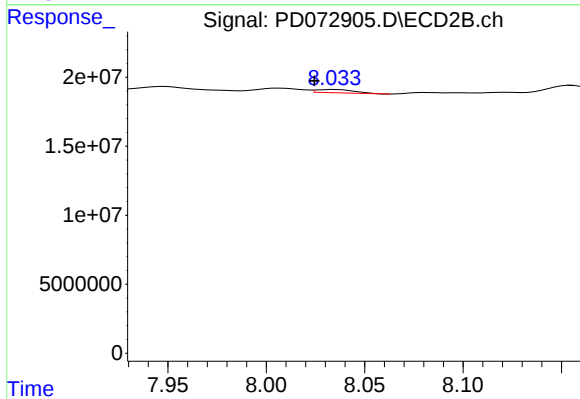
#21 Endrin ketone

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 2951988
Conc: 0.21 ng/ml



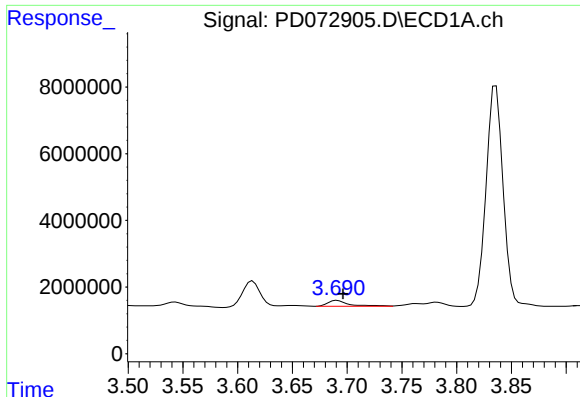
#22 Mirex

R.T.: 6.948 min
Delta R.T.: 0.003 min
Response: 176292
Conc: 0.10 ng/ml



#22 Mirex

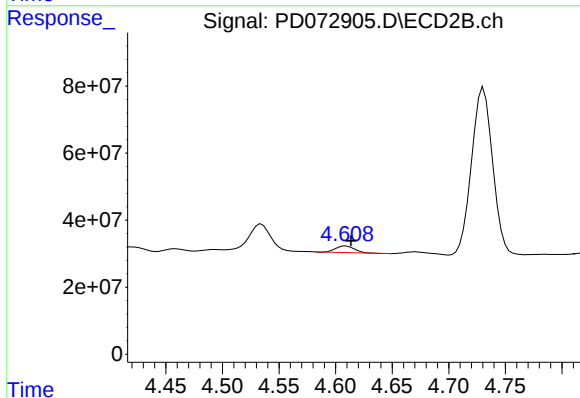
R.T.: 8.034 min
Delta R.T.: 0.010 min
Response: 3078037
Conc: 0.34 ng/ml



#23 Chlordane-1

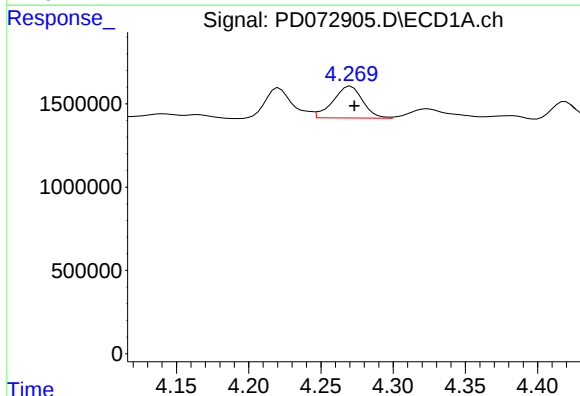
R.T.: 3.691 min
Delta R.T.: -0.005 min
Response: 2378936
Conc: 27.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



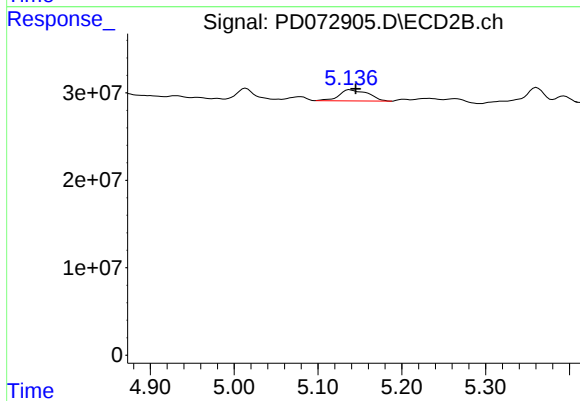
#23 Chlordane-1

R.T.: 4.609 min
Delta R.T.: -0.005 min
Response: 22391967
Conc: 22.46 ng/ml



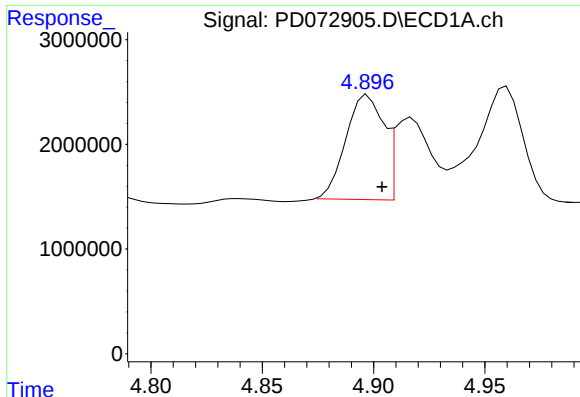
#24 Chlordane-2

R.T.: 4.271 min
Delta R.T.: -0.003 min
Response: 2734435
Conc: 27.95 ng/ml



#24 Chlordane-2

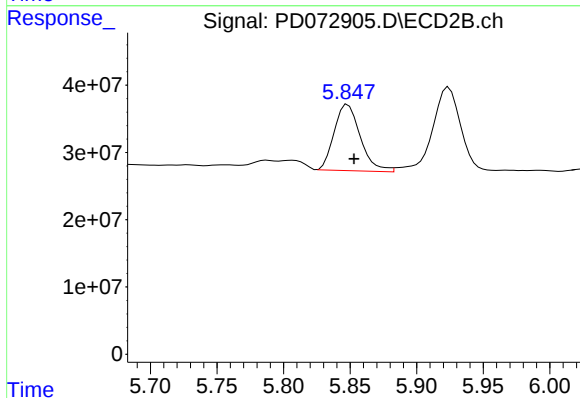
R.T.: 5.138 min
Delta R.T.: -0.007 min
Response: 30576426
Conc: 40.99 ng/ml



#25 Chlordane-3

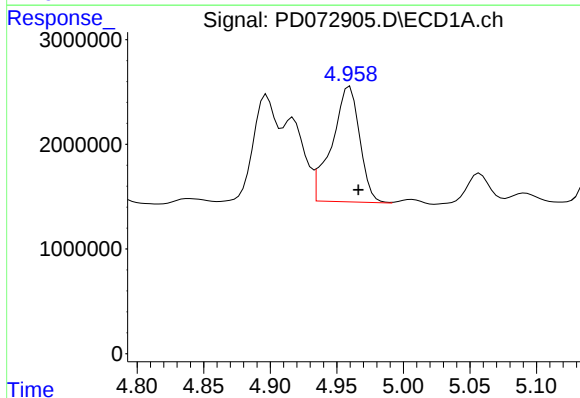
R.T.: 4.897 min
Delta R.T.: -0.006 min
Response: 11824417
Conc: 44.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



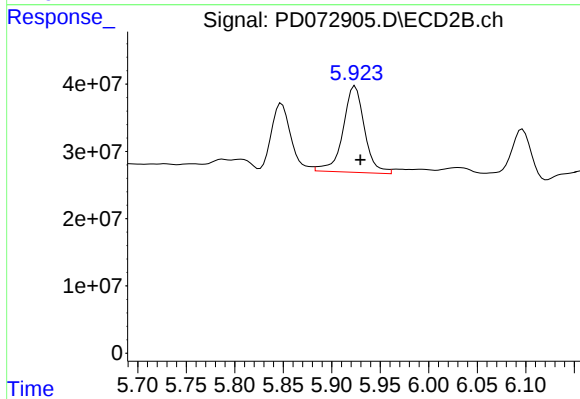
#25 Chlordane-3

R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 134806632
Conc: 55.39 ng/ml



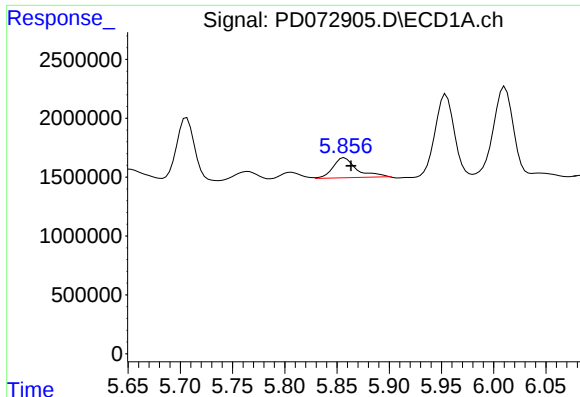
#26 Chlordane-4

R.T.: 4.960 min
Delta R.T.: -0.007 min
Response: 16054640
Conc: 59.07 ng/ml



#26 Chlordane-4

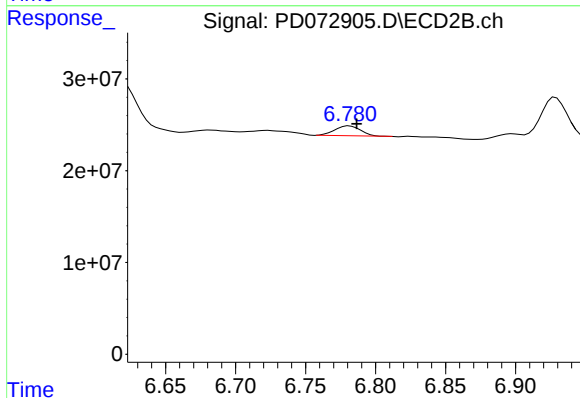
R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 197911224
Conc: 71.51 ng/ml



#27 Chlordane-5

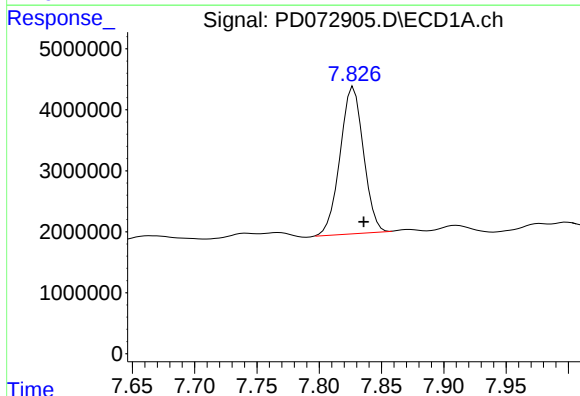
R.T.: 5.857 min
Delta R.T.: -0.006 min
Response: 2698228
Conc: 28.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



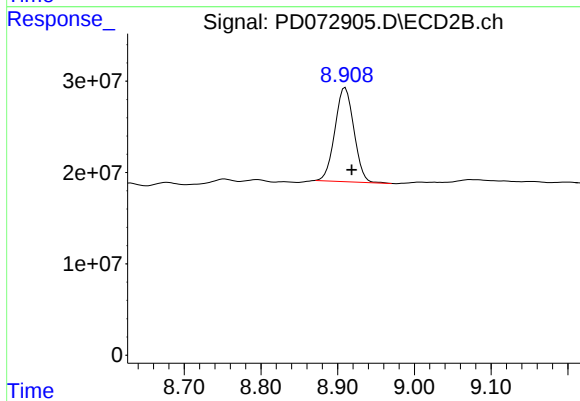
#27 Chlordane-5

R.T.: 6.781 min
Delta R.T.: -0.005 min
Response: 12425641
Conc: 24.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.008 min
Response: 31528717
Conc: 16.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: -0.008 min
Response: 176671729
Conc: 18.44 ng/ml