

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102222\
 Data File : PD072574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 16:53
 Operator : AR\AJ
 Sample : N5137-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:54:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 20 01:04:30 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

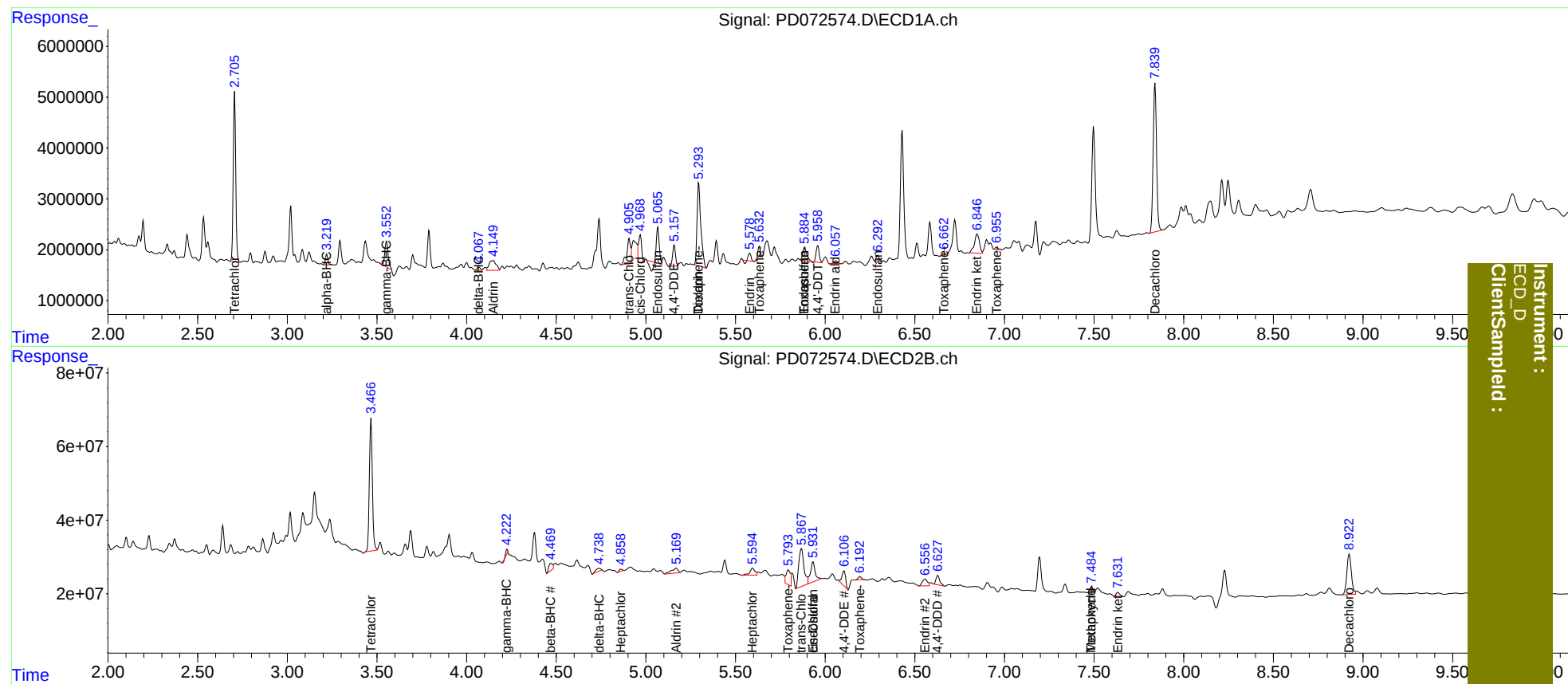
System Monitoring Compounds							
1)	SA Tetrachlo...	2.706	3.467	31984840	418.5E6	12.544	11.143
27)	SA Decachlor...	7.840	8.923	38257086	193.0E6	19.113	21.435
Target Compounds							
2)	A alpha-BHC	3.220	0.000	2014803	0	0.538	N.D. #
3)	MA gamma-BHC...	3.553	4.225f	6232018	7555165	1.893	0.181 #
4)	MA Heptachlor	3.869	4.860f	153180	6354896	<MDL	0.221 #
5)	MB Aldrin	4.150	5.170	5312090	33961464	1.568	1.412
6)	B beta-BHC	3.869	4.471	153180	27879810	<MDL	1.675 #
7)	B delta-BHC	4.068	4.739	847843	16461361	0.239	0.517 #
8)	B Heptachlo...	0.000	5.595	0	36297512	N.D.	1.866
9)	A Endosulfan I	5.067f	5.933f	5052360	99659005	1.879	6.204 #
10)	B trans-Chl...	4.907	5.868	7204717	209.0E6	2.318	11.168 #
11)	B cis-Chlor...	4.969	5.933	6641225	99659005	2.199	5.570 #
12)	B 4,4'-DDE	5.158	6.105	4632249	59493777	1.590	3.637 #
13)	MA Dieldrin	5.295	0.000	23955499	0	8.180	N.D. #
14)	MA Endrin	5.579	6.558f	1178002	36640311	0.460	2.665 #
15)	B Endosulfa...	5.885	6.692f	3996819	925209	1.659	<MDL #
16)	A 4,4'-DDD	5.717	6.628	-1036734	37863548	N.D.	3.053
17)	MA 4,4'-DDT	5.959	0.000	3892469	0	1.761	N.D. #
18)	B Endrin al...	6.059	0.000	740303	0	0.359	N.D. #
19)	B Endosulfa...	6.293	0.000	1298352	0	0.538	N.D. #
21)	B Endrin ke...	6.848f	7.632f	7454144	14395976	2.616	1.123 #
22)	Toxaphene-1	5.295	5.795	23955499	67005698	1768.133	1048.950 #
23)	Toxaphene-2	5.633	6.193f	1626070	10786113	118.898	94.888
24)	Toxaphene-3	5.885	0.000	3996819	0	219.680	N.D. #
25)	Toxaphene-4	6.664	0.000	203708	0	2.703	N.D. #
26)	Toxaphene-5	6.956	7.485	480783	9620006	11.709	64.176 #

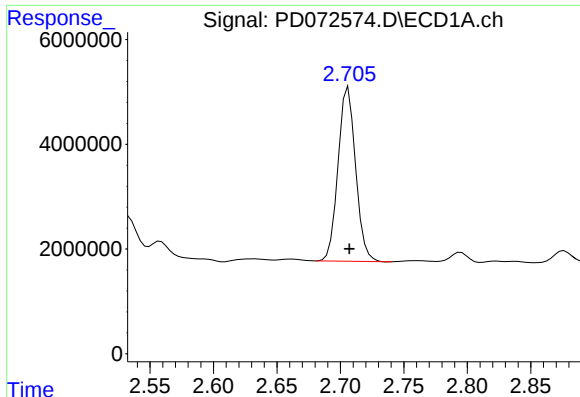
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102222\
Data File : PD072574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2022 16:53
Operator : AR\AJ
Sample : N5137-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:54:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Oct 20 01:04:30 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

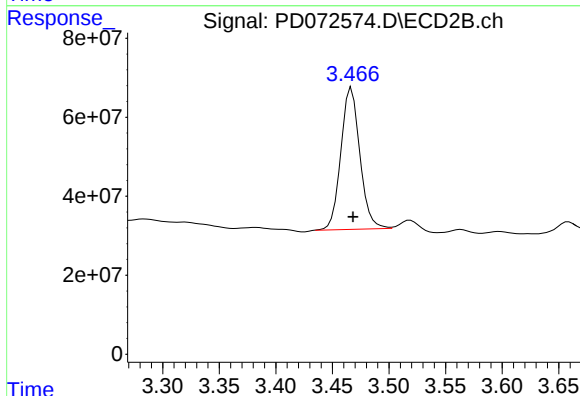




#1 Tetrachloro-m-xylene

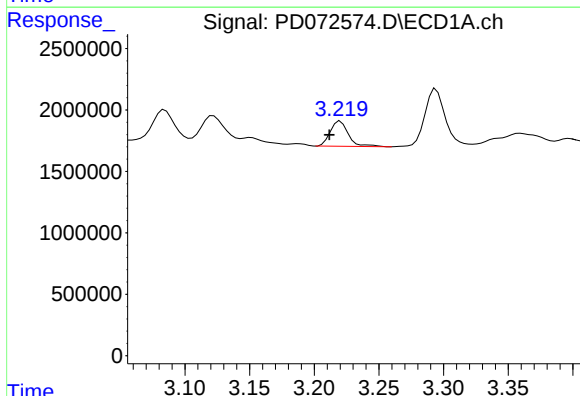
R.T.: 2.706 min
Delta R.T.: 0.000 min
Response: 31984840
Conc: 12.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



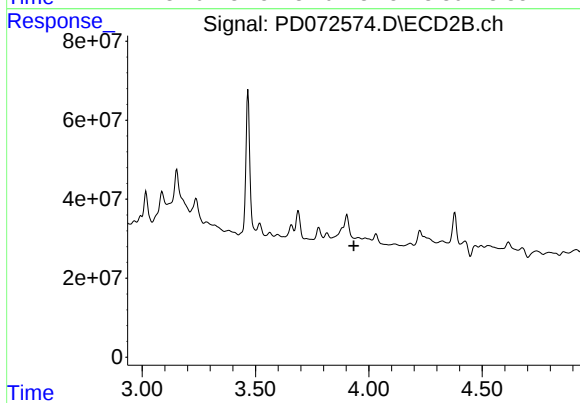
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 418510485
Conc: 11.14 ng/ml



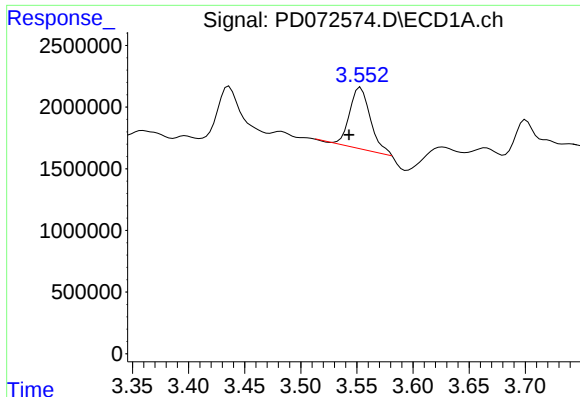
#2 alpha-BHC

R.T.: 3.220 min
Delta R.T.: 0.009 min
Response: 2014803
Conc: 0.54 ng/ml



#2 alpha-BHC

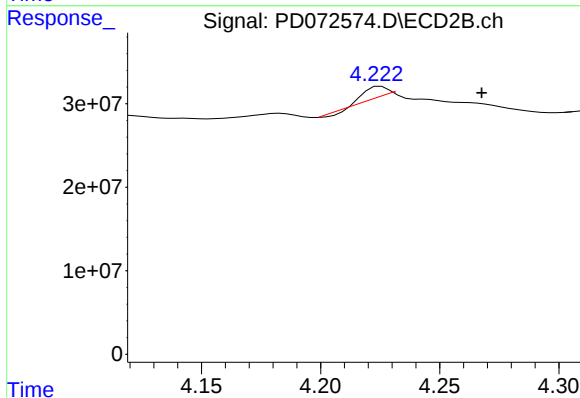
R.T.: 0.000 min
Exp R.T. : 3.933 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

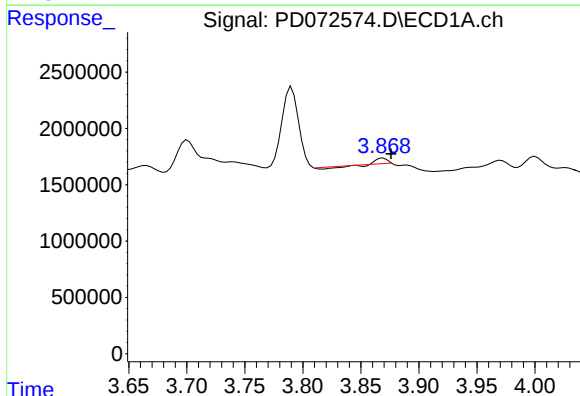
R.T.: 3.553 min
Delta R.T.: 0.010 min
Response: 6232018
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



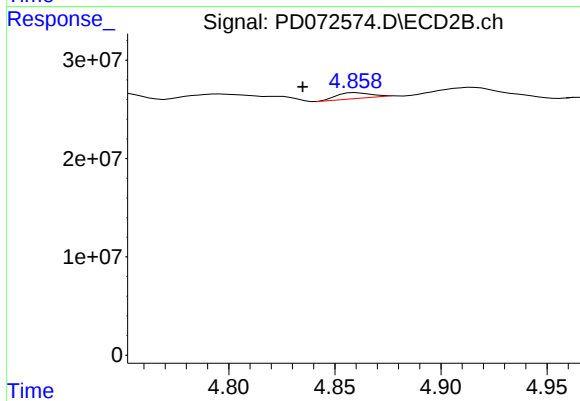
#3 gamma-BHC (Lindane)

R.T.: 4.225 min
Delta R.T.: -0.042 min
Response: 7555165
Conc: 0.18 ng/ml



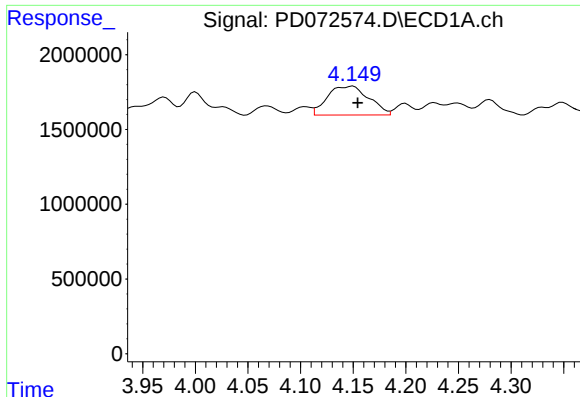
#4 Heptachlor

R.T.: 3.869 min
Delta R.T.: -0.007 min
Response: 153180
Conc: N.D.



#4 Heptachlor

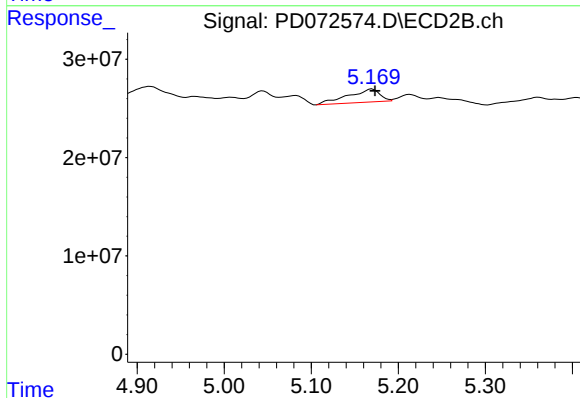
R.T.: 4.860 min
Delta R.T.: 0.025 min
Response: 6354896
Conc: 0.22 ng/ml



#5 Aldrin

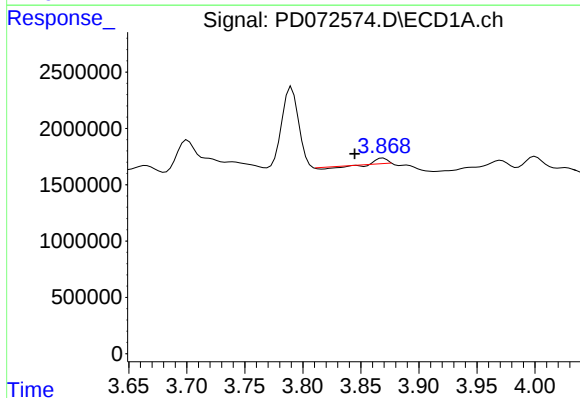
R.T.: 4.150 min
Delta R.T.: -0.005 min
Response: 5312090
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



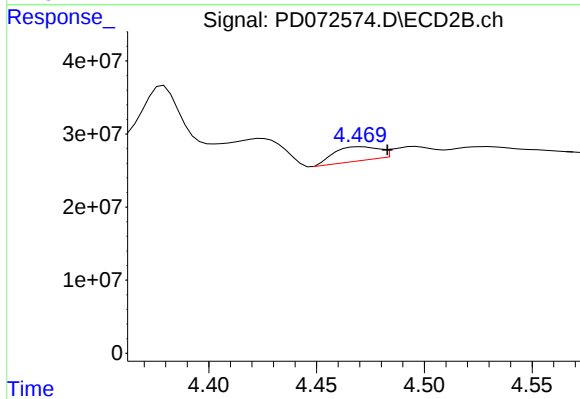
#5 Aldrin

R.T.: 5.170 min
Delta R.T.: -0.003 min
Response: 33961464
Conc: 1.41 ng/ml



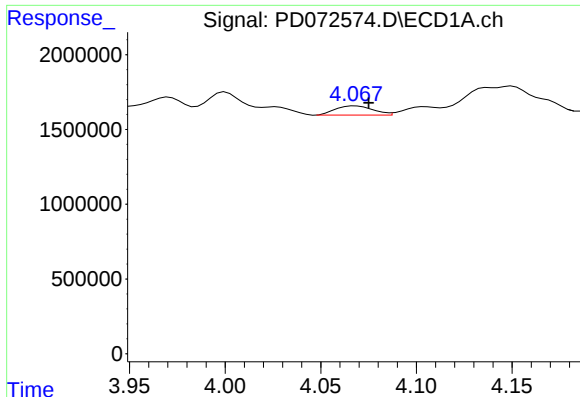
#6 beta-BHC

R.T.: 3.869 min
Delta R.T.: 0.024 min
Response: 153180
Conc: N.D.



#6 beta-BHC

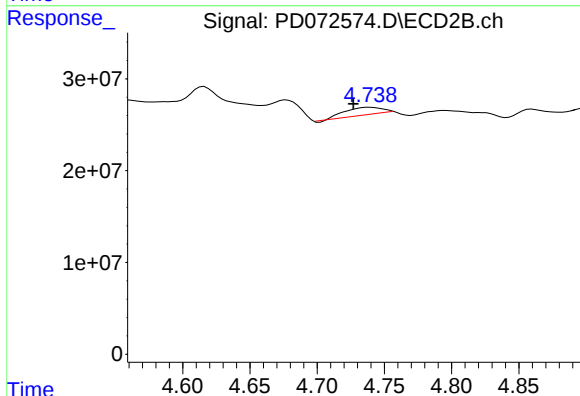
R.T.: 4.471 min
Delta R.T.: -0.012 min
Response: 27879810
Conc: 1.67 ng/ml



#7 delta-BHC

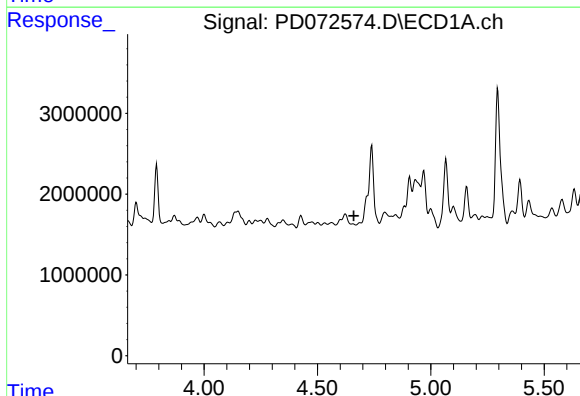
R.T.: 4.068 min
Delta R.T.: -0.007 min
Response: 847843
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



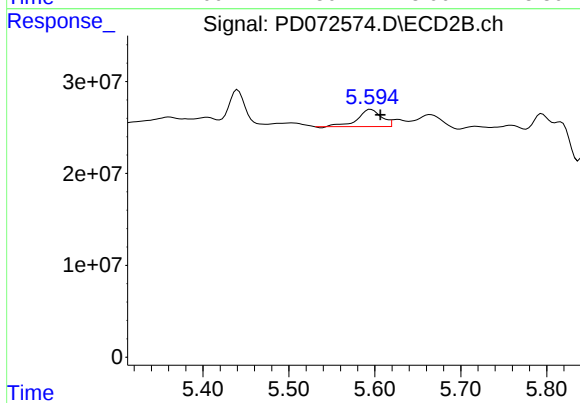
#7 delta-BHC

R.T.: 4.739 min
Delta R.T.: 0.012 min
Response: 16461361
Conc: 0.52 ng/ml



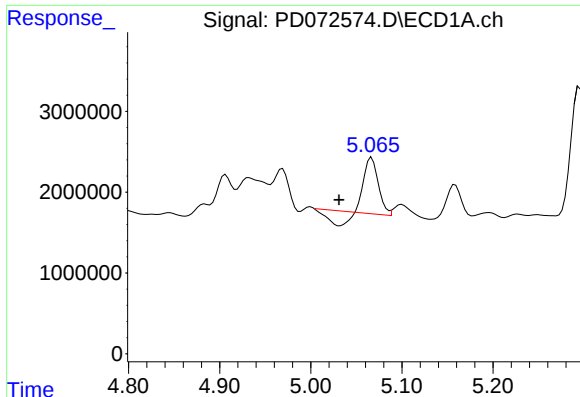
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.660 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

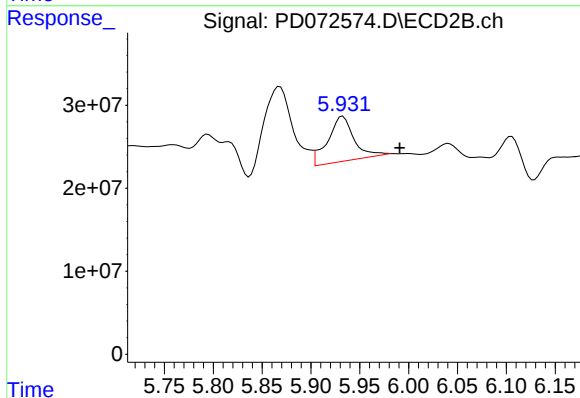
R.T.: 5.595 min
Delta R.T.: -0.011 min
Response: 36297512
Conc: 1.87 ng/ml



#9 Endosulfan I

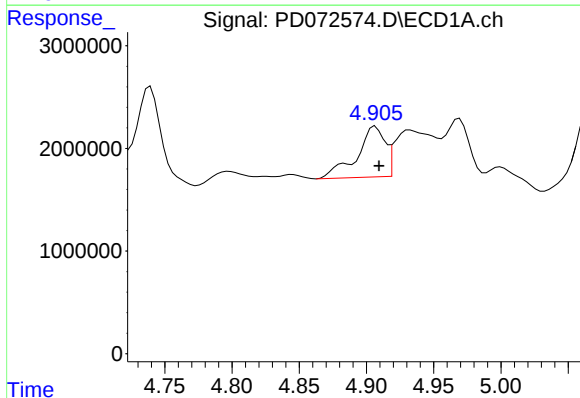
R.T.: 5.067 min
Delta R.T.: 0.036 min
Response: 5052360
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



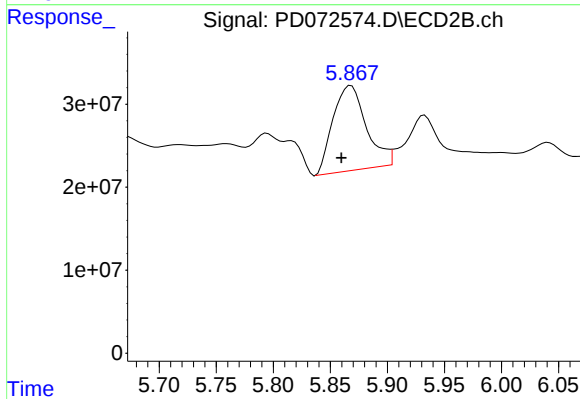
#9 Endosulfan I

R.T.: 5.933 min
Delta R.T.: -0.058 min
Response: 99659005
Conc: 6.20 ng/ml



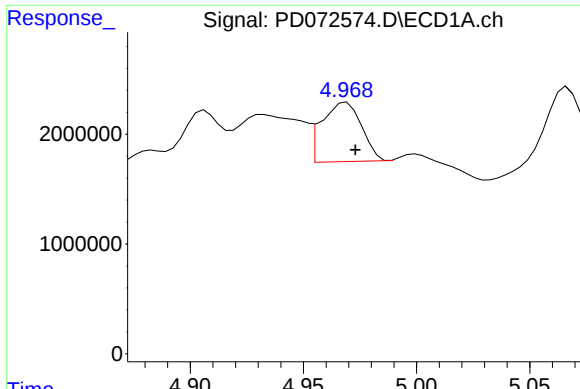
#10 trans-Chlordane

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 7204717
Conc: 2.32 ng/ml



#10 trans-Chlordane

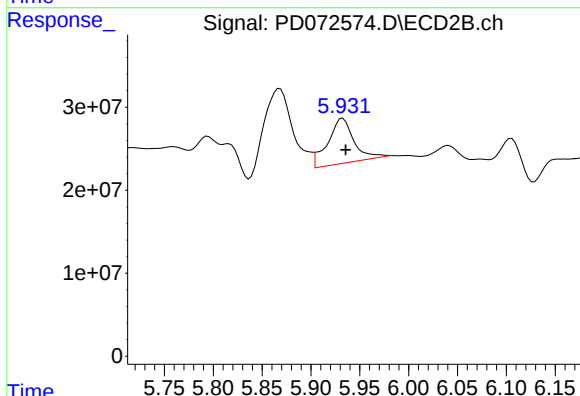
R.T.: 5.868 min
Delta R.T.: 0.008 min
Response: 208964631
Conc: 11.17 ng/ml



#11 cis-Chlordane

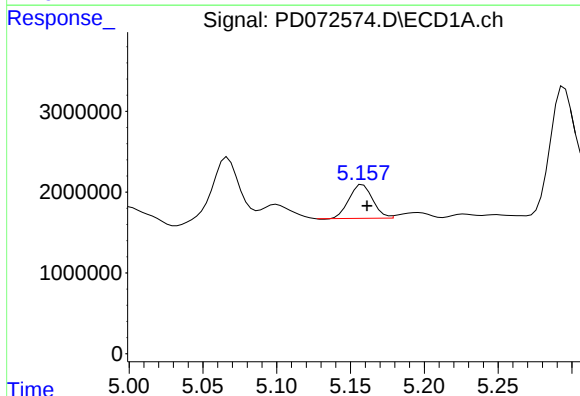
R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 6641225
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



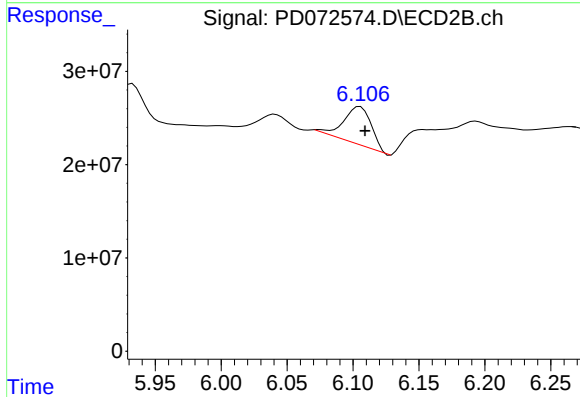
#11 cis-Chlordane

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 99659005
Conc: 5.57 ng/ml



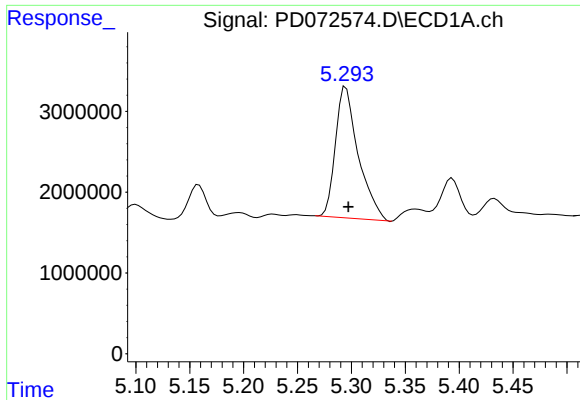
#12 4,4'-DDE

R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 4632249
Conc: 1.59 ng/ml



#12 4,4'-DDE

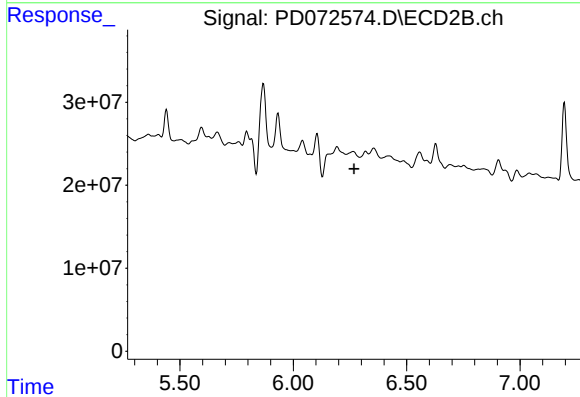
R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 59493777
Conc: 3.64 ng/ml



#13 Dieldrin

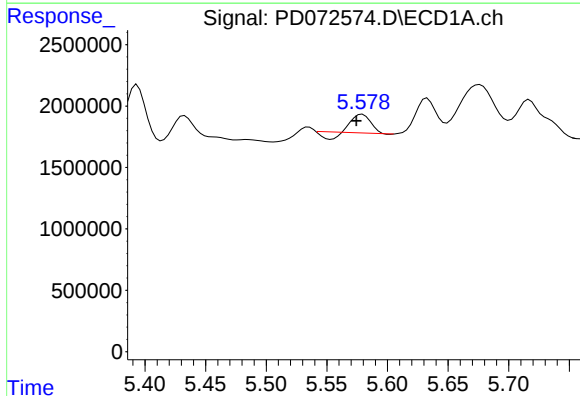
R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 23955499
Conc: 8.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



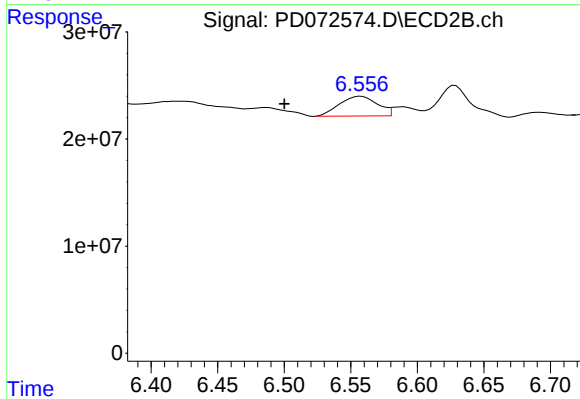
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.268 min
Response: 0
Conc: N.D.



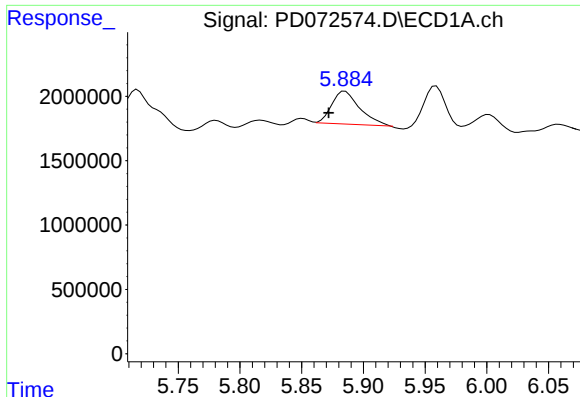
#14 Endrin

R.T.: 5.579 min
Delta R.T.: 0.005 min
Response: 1178002
Conc: 0.46 ng/ml



#14 Endrin

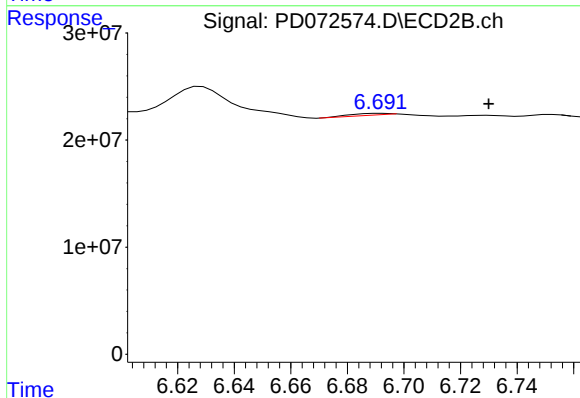
R.T.: 6.558 min
Delta R.T.: 0.058 min
Response: 36640311
Conc: 2.66 ng/ml



#15 Endosulfan II

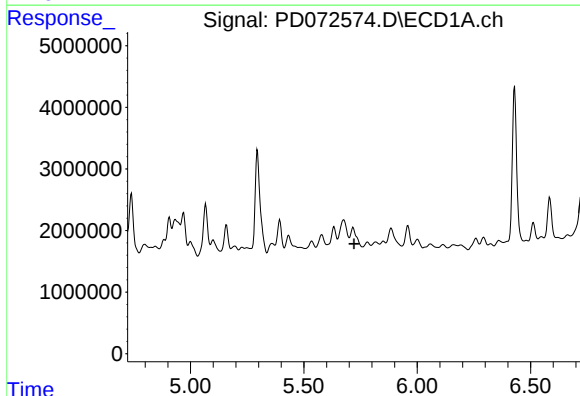
R.T.: 5.885 min
Delta R.T.: 0.013 min
Response: 3996819
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



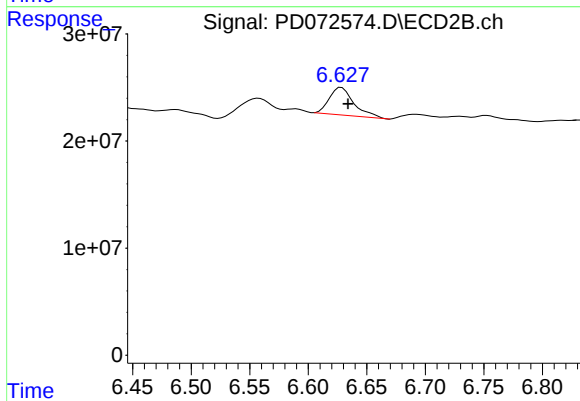
#15 Endosulfan II

R.T.: 6.692 min
Delta R.T.: -0.038 min
Response: 925209
Conc: N.D.



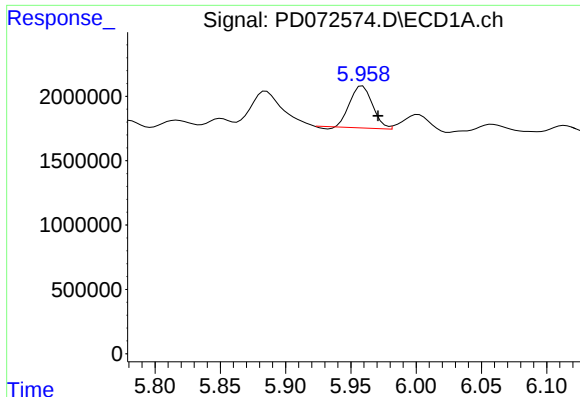
#16 4,4'-DDD

R.T.: 5.717 min
Delta R.T.: -0.005 min
Response: -1036734
Conc: N.D.



#16 4,4'-DDD

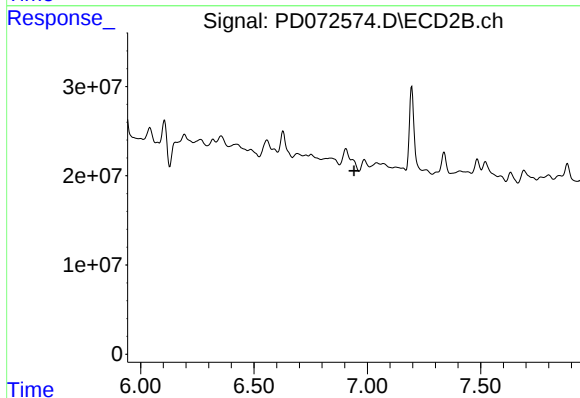
R.T.: 6.628 min
Delta R.T.: -0.006 min
Response: 37863548
Conc: 3.05 ng/ml



#17 4,4'-DDT

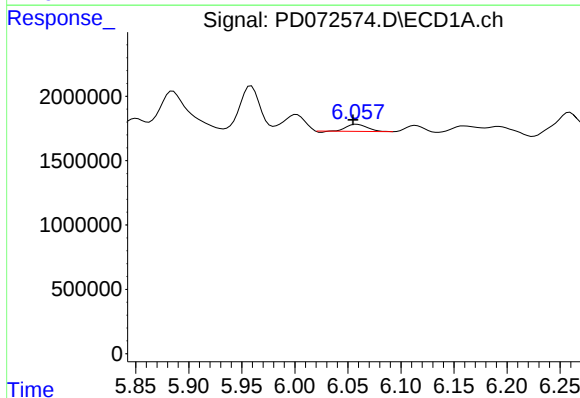
R.T.: 5.959 min
Delta R.T.: -0.012 min
Response: 3892469
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



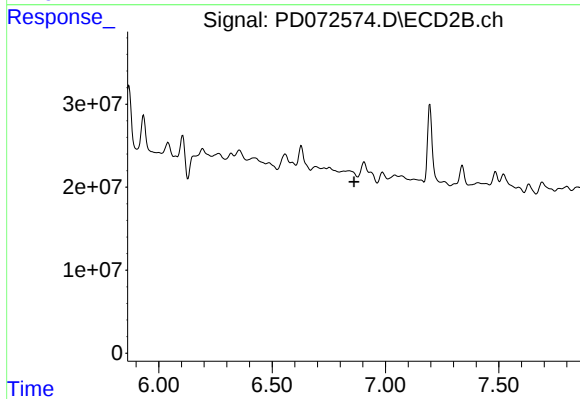
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.



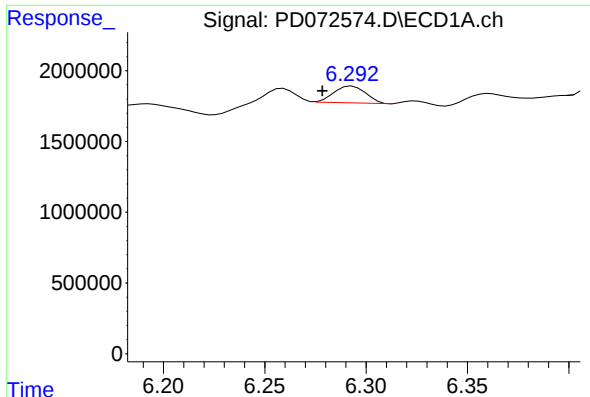
#18 Endrin aldehyde

R.T.: 6.059 min
Delta R.T.: 0.004 min
Response: 740303
Conc: 0.36 ng/ml



#18 Endrin aldehyde

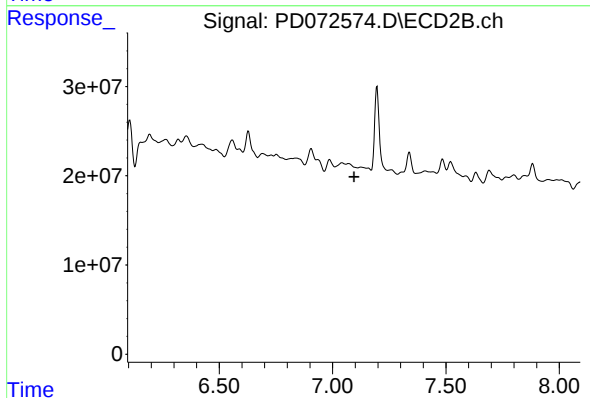
R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

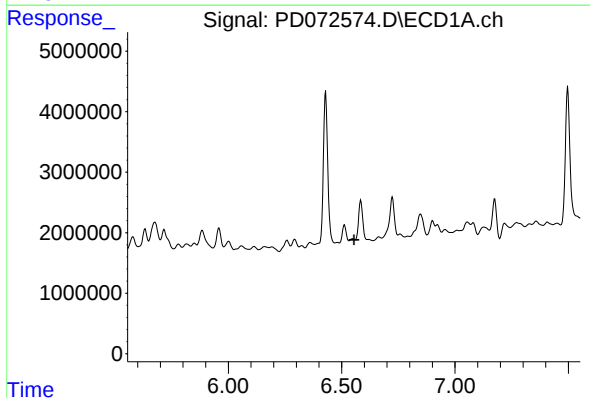
R.T.: 6.293 min
Delta R.T.: 0.015 min
Response: 1298352
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



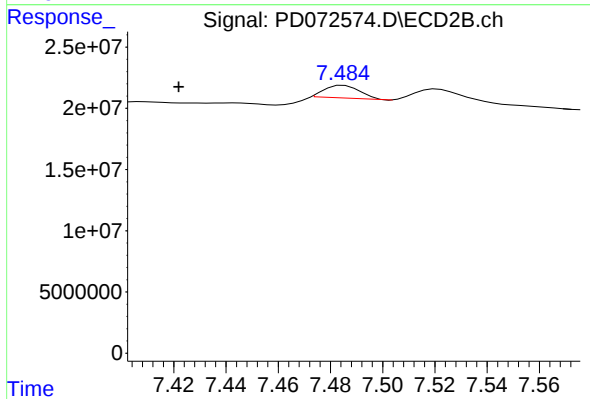
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.095 min
Response: 0
Conc: N.D.



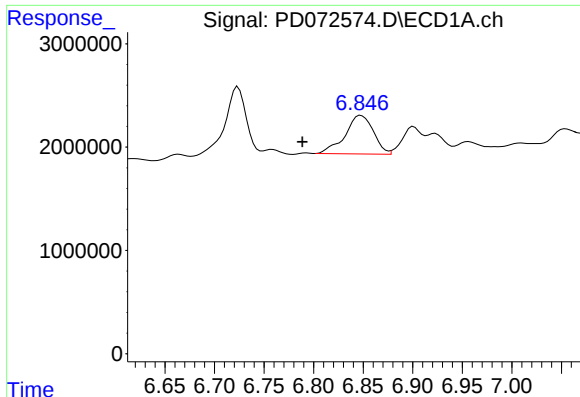
#20 Methoxychlor

R.T.: 6.548 min
Delta R.T.: -0.007 min
Response: -2096283
Conc: N.D.



#20 Methoxychlor

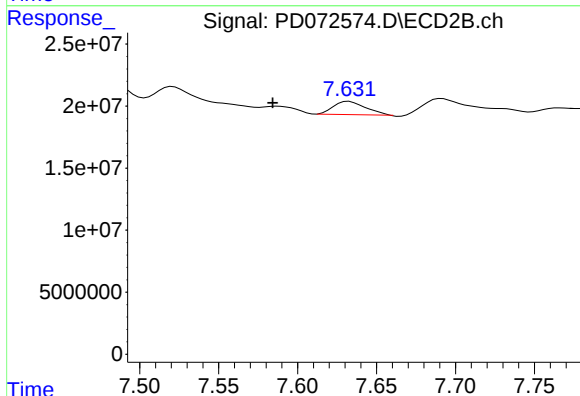
R.T.: 7.485 min
Delta R.T.: 0.063 min
Response: 9620006
Conc: 1.75 ng/ml



#21 Endrin ketone

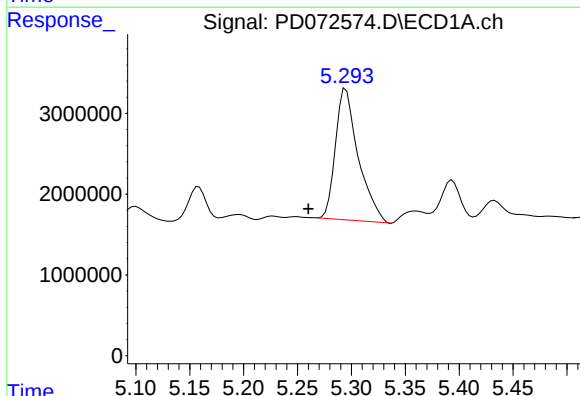
R.T.: 6.848 min
Delta R.T.: 0.059 min
Response: 7454144
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



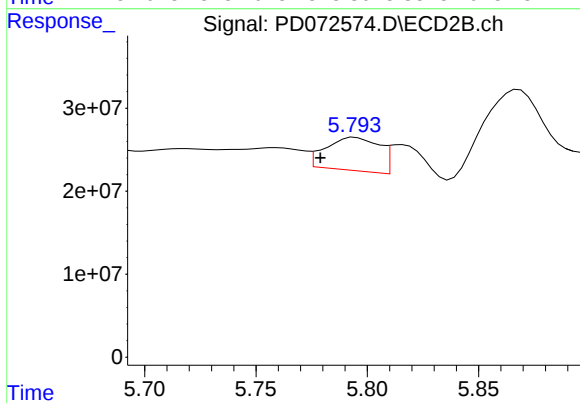
#21 Endrin ketone

R.T.: 7.632 min
Delta R.T.: 0.048 min
Response: 14395976
Conc: 1.12 ng/ml



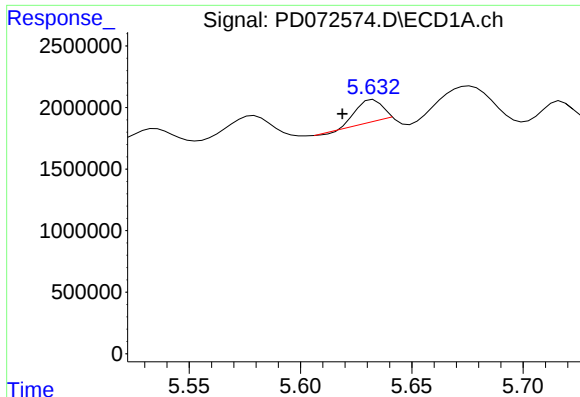
#22 Toxaphene-1

R.T.: 5.295 min
Delta R.T.: 0.035 min
Response: 23955499
Conc: 1768.13 ng/ml



#22 Toxaphene-1

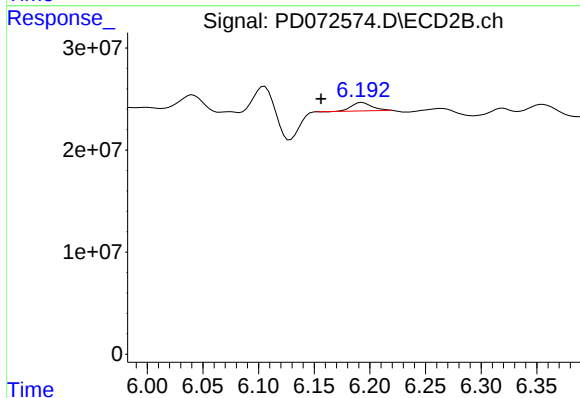
R.T.: 5.795 min
Delta R.T.: 0.016 min
Response: 67005698
Conc: 1048.95 ng/ml



#23 Toxaphene-2

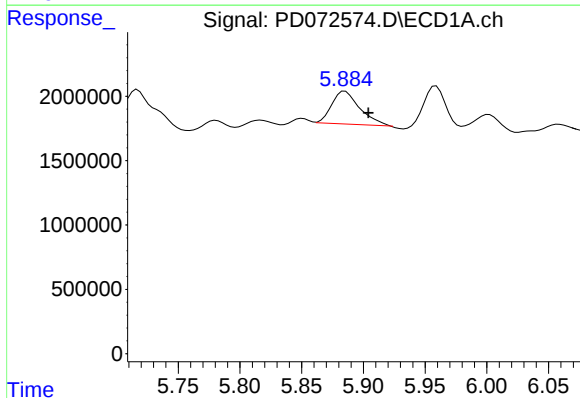
R.T.: 5.633 min
Delta R.T.: 0.014 min
Response: 1626070
Conc: 118.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



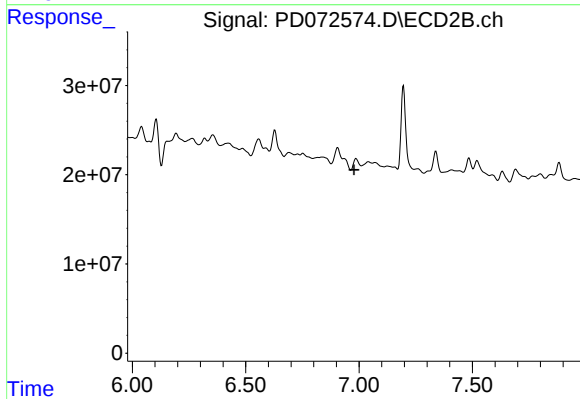
#23 Toxaphene-2

R.T.: 6.193 min
Delta R.T.: 0.037 min
Response: 10786113
Conc: 94.89 ng/ml



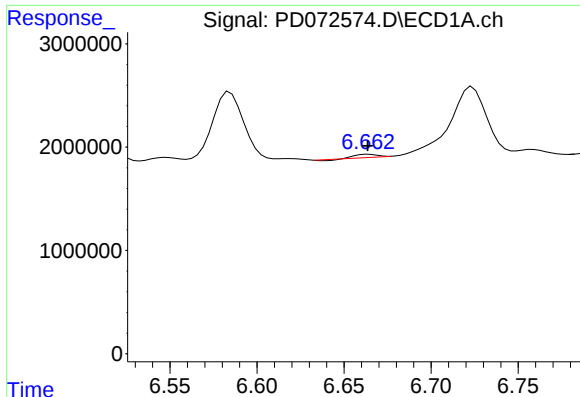
#24 Toxaphene-3

R.T.: 5.885 min
Delta R.T.: -0.019 min
Response: 3996819
Conc: 219.68 ng/ml



#24 Toxaphene-3

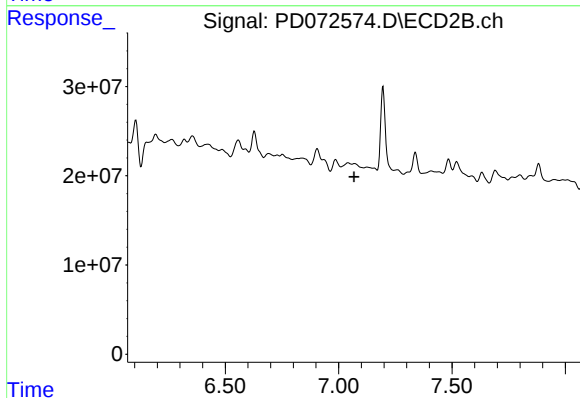
R.T.: 0.000 min
Exp R.T.: 6.978 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

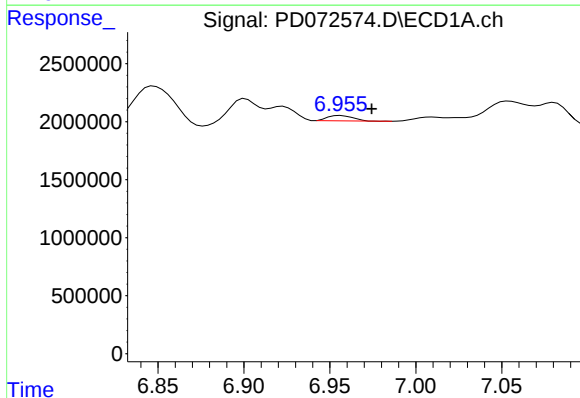
R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 203708
Conc: 2.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



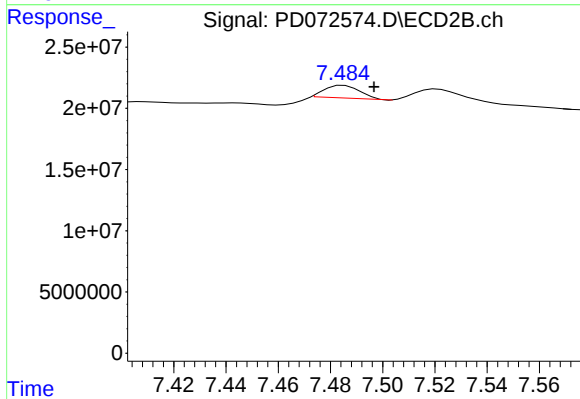
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



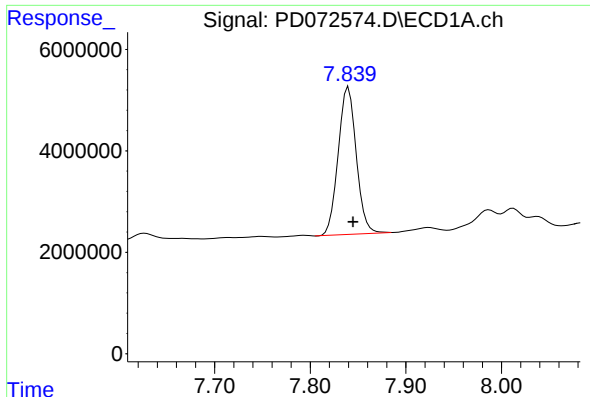
#26 Toxaphene-5

R.T.: 6.956 min
Delta R.T.: -0.018 min
Response: 480783
Conc: 11.71 ng/ml



#26 Toxaphene-5

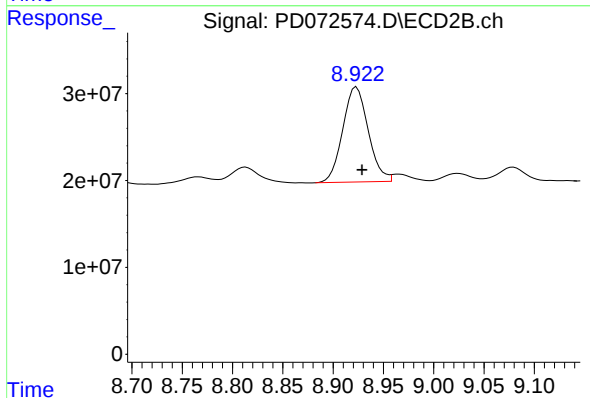
R.T.: 7.485 min
Delta R.T.: -0.011 min
Response: 9620006
Conc: 64.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: -0.005 min
Response: 38257086
Conc: 19.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.923 min
Delta R.T.: -0.006 min
Response: 192965508
Conc: 21.44 ng/ml