

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092423\
 Data File : PD078249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 20:26
 Operator : AR\AJ
 Sample : 04531-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:05:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.759	47095237	33399159	18.548	21.117
28)	SA Decachlor...	9.075	7.894	53624606	32666734	17.604	18.930
Target Compounds							
2)	A alpha-BHC	4.029f	3.249	7318023	342912	1.779	0.148 #
3)	MA gamma-BHC...	4.304f	3.594	5625899	2471260	1.422	1.105
4)	MA Heptachlor	4.919	3.916f	215573	990809	0.055	0.440 #
5)	MB Aldrin	5.253	4.189f	1108359	1290142	0.276	0.566 #
6)	B beta-BHC	4.536	3.916f	954764	990809	0.592	1.112 #
7)	B delta-BHC	4.767	4.114	3407273	1448706	0.924	0.668 #
8)	B Heptachlo...	5.688	4.709	3050586	2444128	0.853	1.205 #
9)	A Endosulfan I	6.065f	5.108f	640869	11342437	0.195	6.055 #
10)	B gamma-Chl...	5.947	4.959	9588925	7377354	2.724	3.670 #
11)	B alpha-Chl...	6.028	5.022	10086866	9285548	2.835	4.609 #
12)	B 4,4'-DDE	0.000	5.212	0	1553058	N.D.	0.851 #
13)	MA Dieldrin	6.352	5.350	1097712	7252195	0.309	3.552 #
14)	MA Endrin	6.595	5.620	-69932	935452	N.D.	0.516
15)	B Endosulfa...	6.831f	5.919	1169463	1923803	0.377	1.124 #
16)	A 4,4'-DDD	6.709	5.768	2035014	2419	0.794	0.002 #
17)	MA 4,4'-DDT	7.033	6.015	1797582	2775567	0.687	1.965 #
18)	B Endrin al...	6.935	6.111	-262965	1942824	N.D.	1.439
19)	B Endosulfa...	7.166	6.334	742515	1228774	0.262	0.767 #
20)	A Methoxychlor	7.524	6.625f	56804	3789197	0.037	4.894 #
21)	B Endrin ke...	7.672	0.000	3461591	0	1.065	N.D. #
23)	Chlordane-1	4.693	3.755	1989514	-349656	17.021	N.D. #
24)	Chlordane-2	5.235	4.332	1487819	563077	11.657	8.841
25)	Chlordane-3	5.947	4.959	9588925	7377354	19.087	37.601 #
26)	Chlordane-4	6.028	5.022	10086866	9285548	16.375	49.072 #
27)	Chlordane-5	6.885	5.919	705865	1923803	6.974	29.902 #

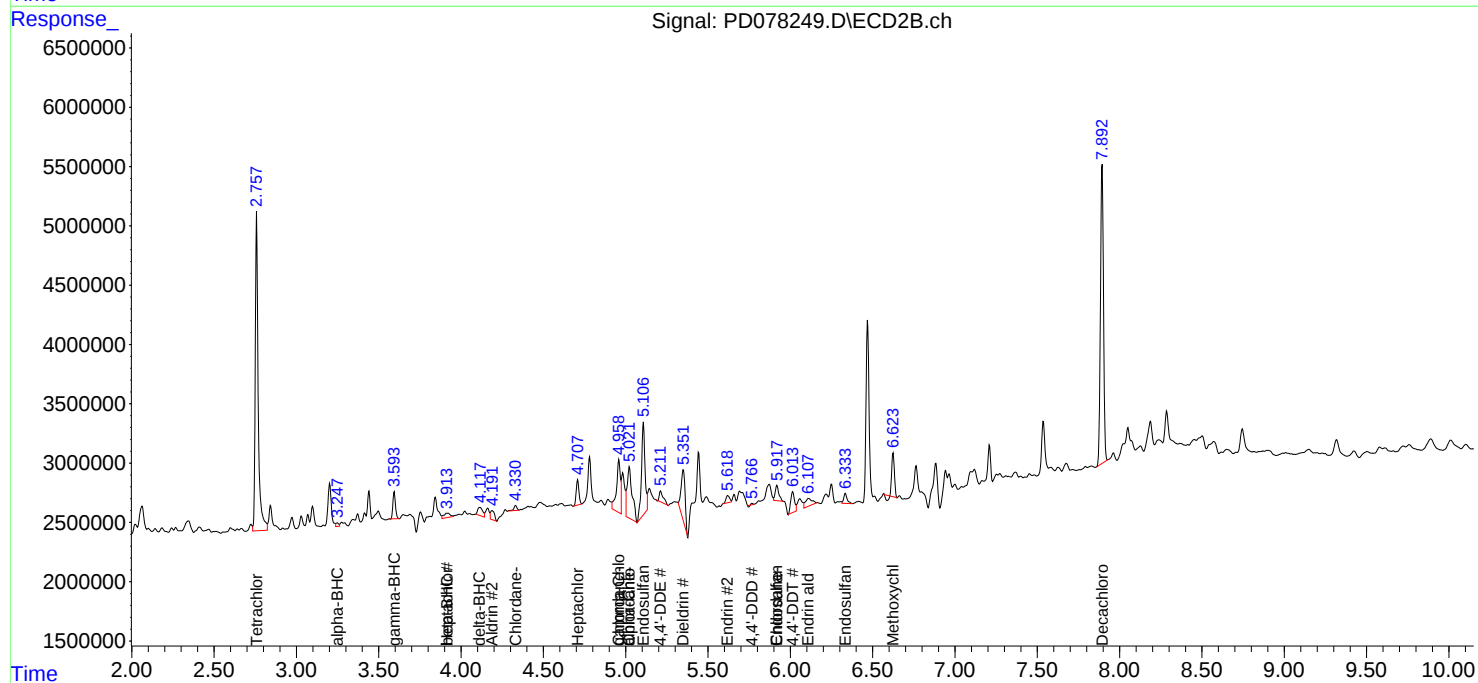
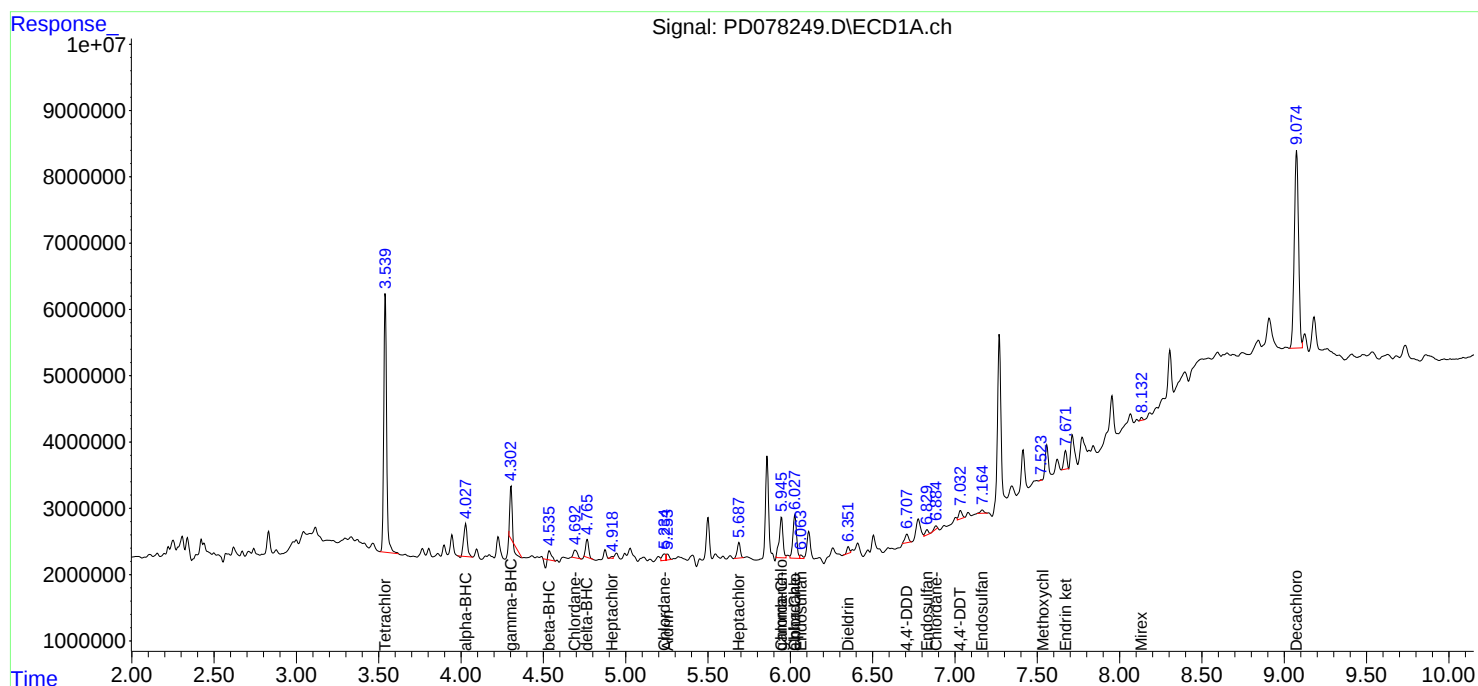
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

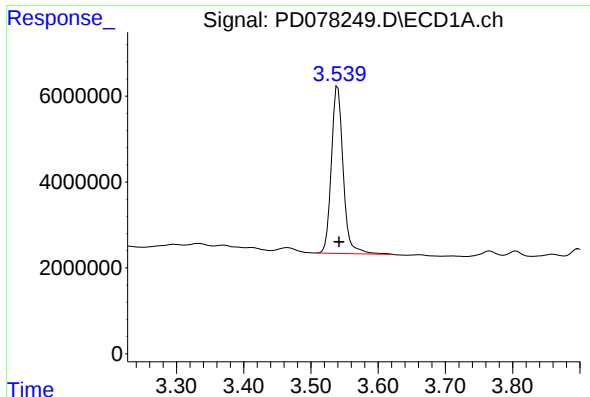
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092423\
Data File : PD078249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2023 20:26
Operator : AR\AJ
Sample : 04531-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 01:05:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
Quant Title : GC Extractables
QLast Update : Fri Sep 01 16:18:56 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

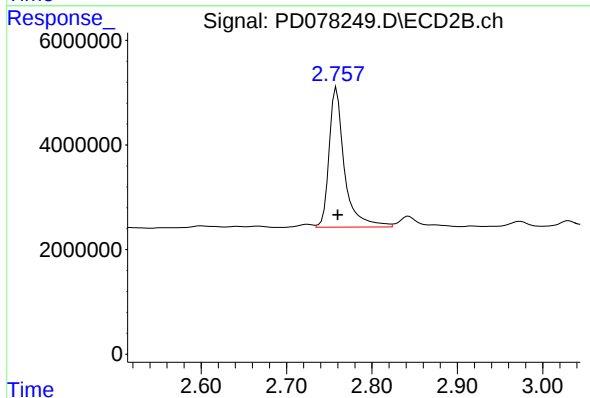




#1 Tetrachloro-m-xylene

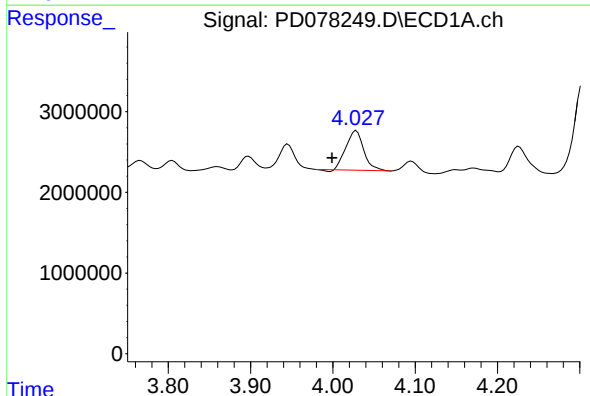
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 47095237
Conc: 18.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



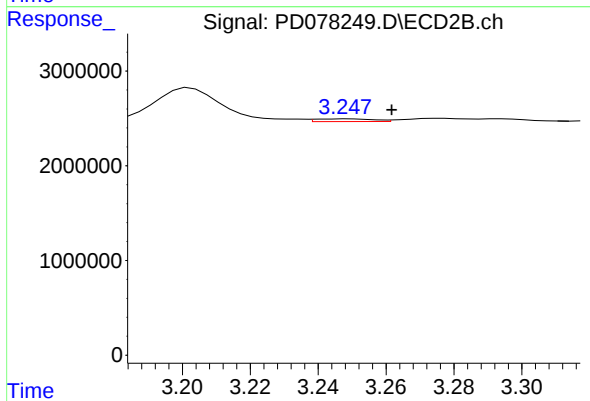
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 33399159
Conc: 21.12 ng/ml



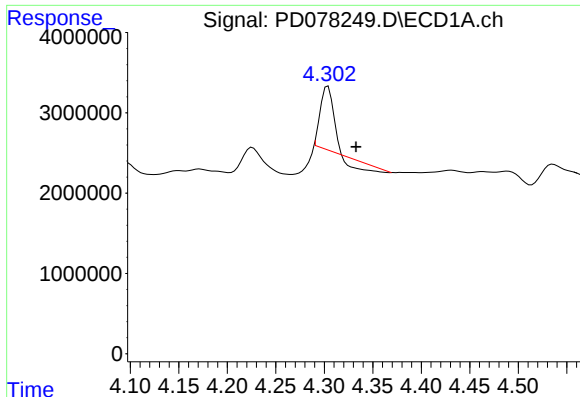
#2 alpha-BHC

R.T.: 4.029 min
Delta R.T.: 0.030 min
Response: 7318023
Conc: 1.78 ng/ml



#2 alpha-BHC

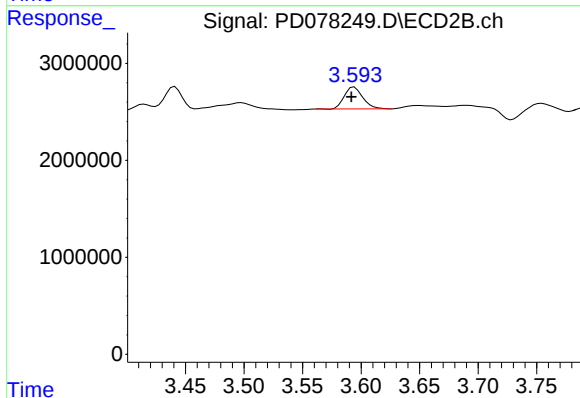
R.T.: 3.249 min
Delta R.T.: -0.013 min
Response: 342912
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

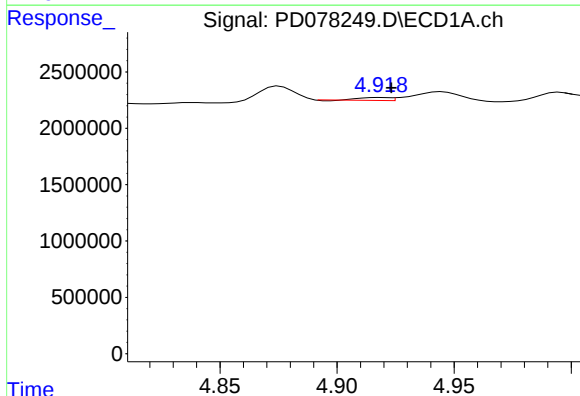
R.T.: 4.304 min
Delta R.T.: -0.029 min
Response: 5625899
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



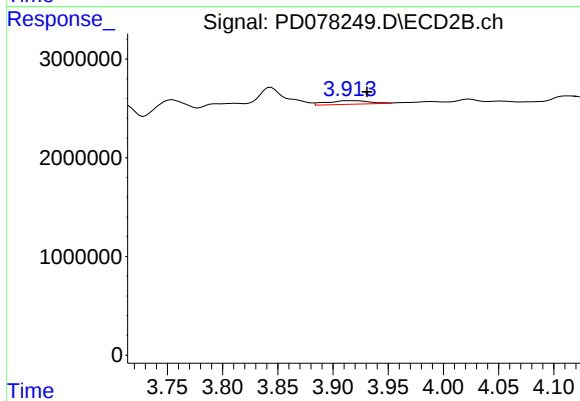
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: 0.003 min
Response: 2471260
Conc: 1.11 ng/ml



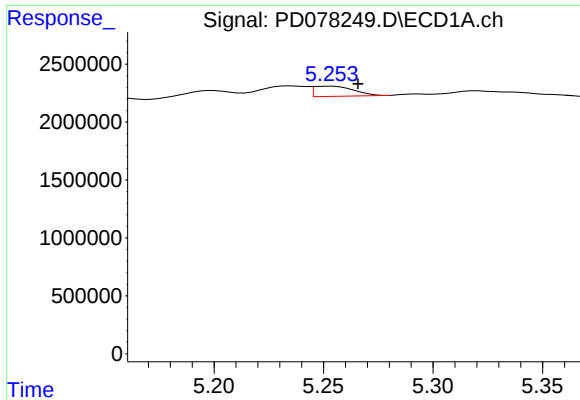
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.004 min
Response: 215573
Conc: 0.06 ng/ml



#4 Heptachlor

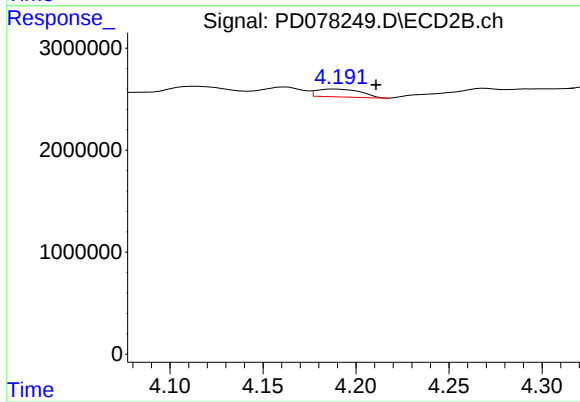
R.T.: 3.916 min
Delta R.T.: -0.015 min
Response: 990809
Conc: 0.44 ng/ml



#5 Aldrin

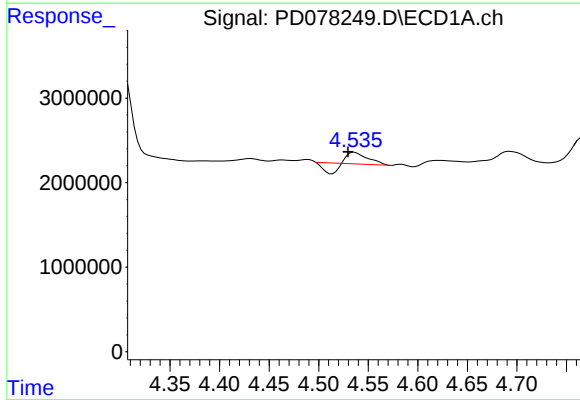
R.T.: 5.253 min
Delta R.T.: -0.012 min
Response: 1108359
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



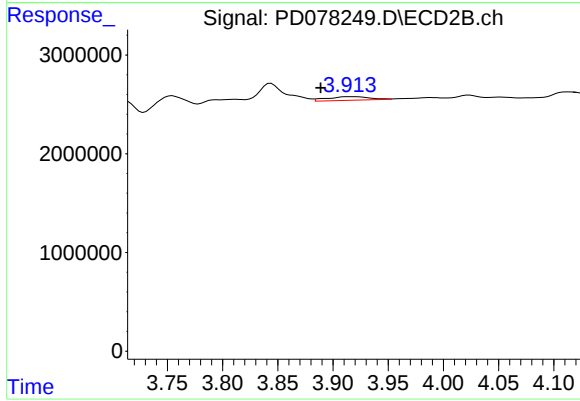
#5 Aldrin

R.T.: 4.189 min
Delta R.T.: -0.022 min
Response: 1290142
Conc: 0.57 ng/ml



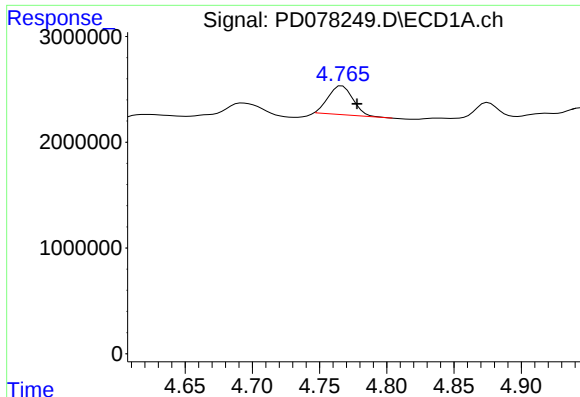
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.007 min
Response: 954764
Conc: 0.59 ng/ml



#6 beta-BHC

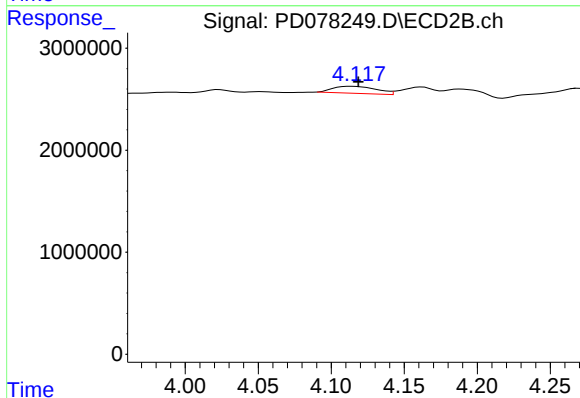
R.T.: 3.916 min
Delta R.T.: 0.027 min
Response: 990809
Conc: 1.11 ng/ml



#7 delta-BHC

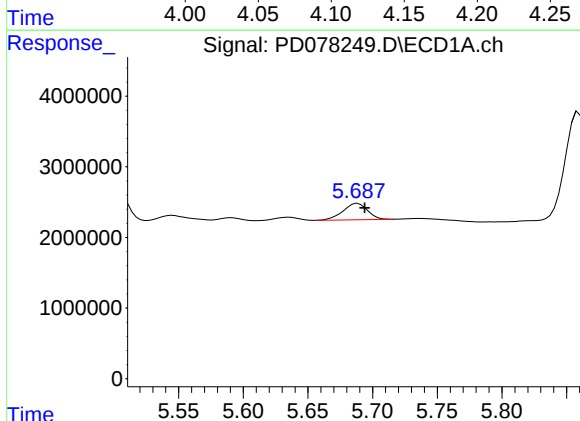
R.T.: 4.767 min
Delta R.T.: -0.011 min
Response: 3407273
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



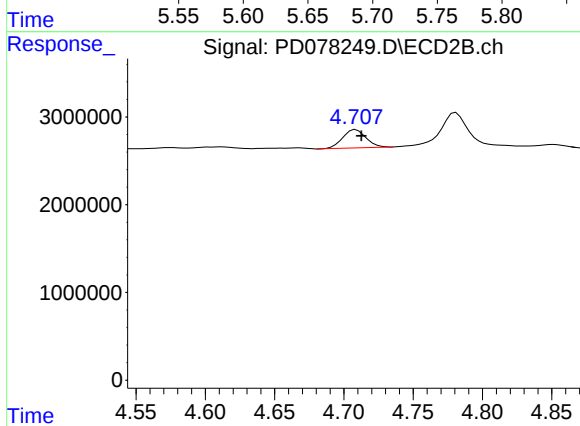
#7 delta-BHC

R.T.: 4.114 min
Delta R.T.: -0.005 min
Response: 1448706
Conc: 0.67 ng/ml



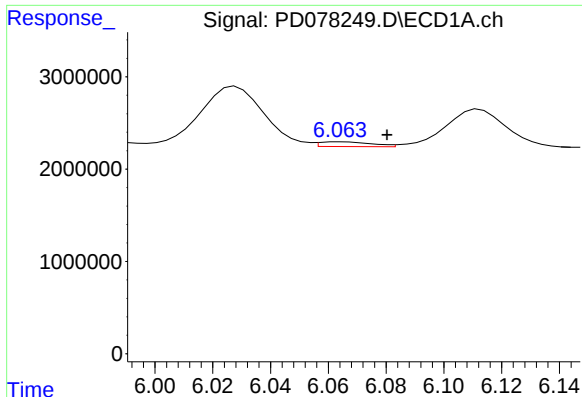
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 3050586
Conc: 0.85 ng/ml



#8 Heptachlor epoxide

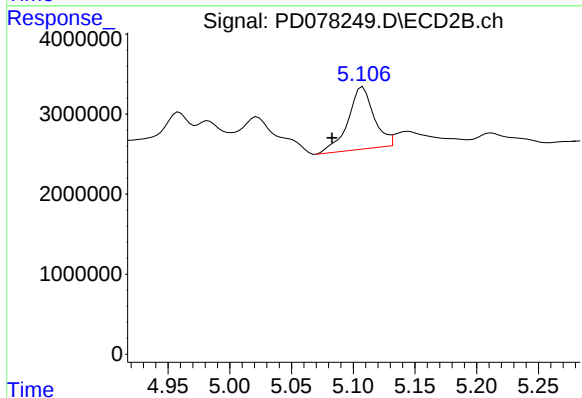
R.T.: 4.709 min
Delta R.T.: -0.004 min
Response: 2444128
Conc: 1.21 ng/ml



#9 Endosulfan I

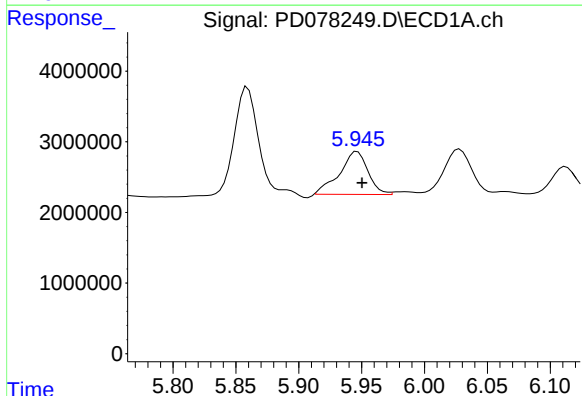
R.T.: 6.065 min
Delta R.T.: -0.016 min
Response: 640869
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



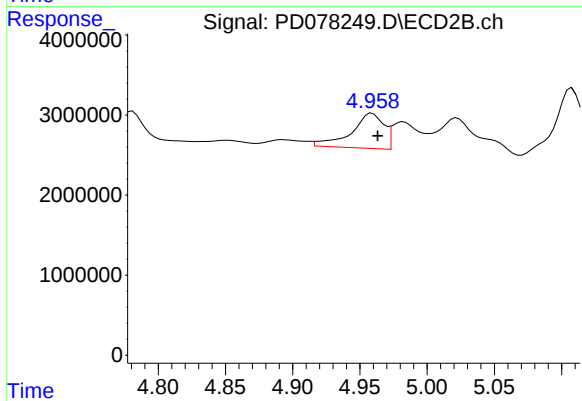
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.025 min
Response: 11342437
Conc: 6.06 ng/ml



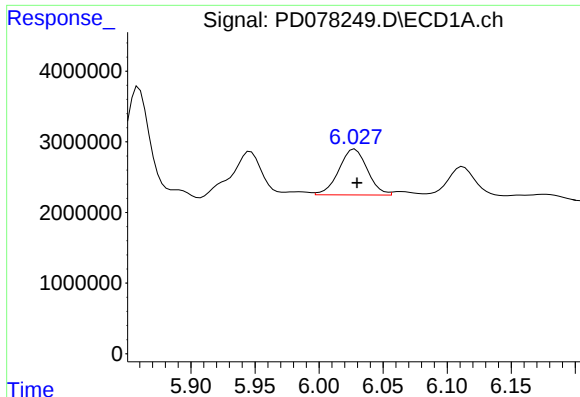
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 9588925
Conc: 2.72 ng/ml



#10 gamma-Chlordane

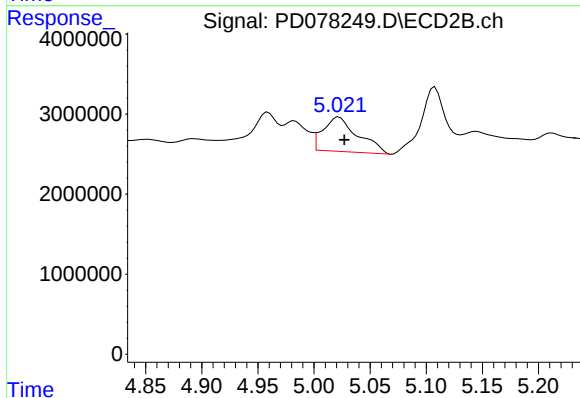
R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 7377354
Conc: 3.67 ng/ml



#11 alpha-Chlordane

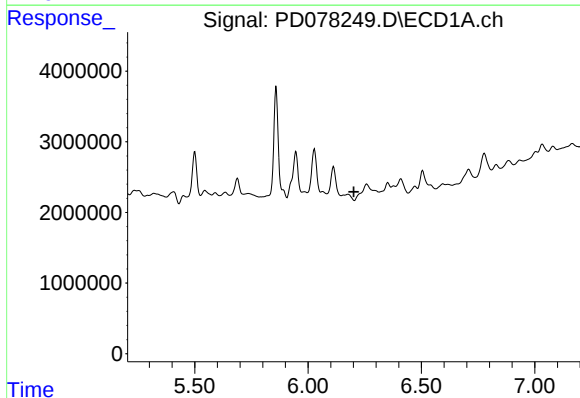
R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 10086866
Conc: 2.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



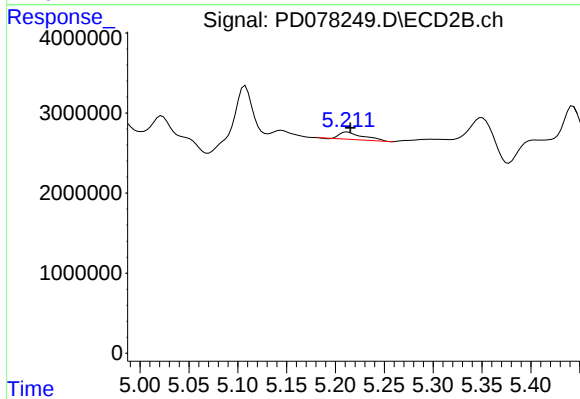
#11 alpha-Chlordane

R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 9285548
Conc: 4.61 ng/ml



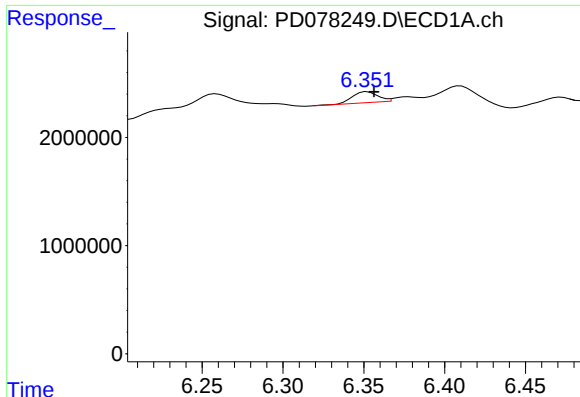
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.202 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

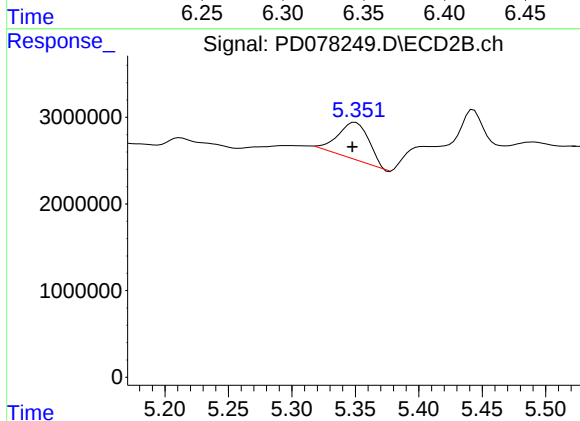
R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 1553058
Conc: 0.85 ng/ml



#13 Dieldrin

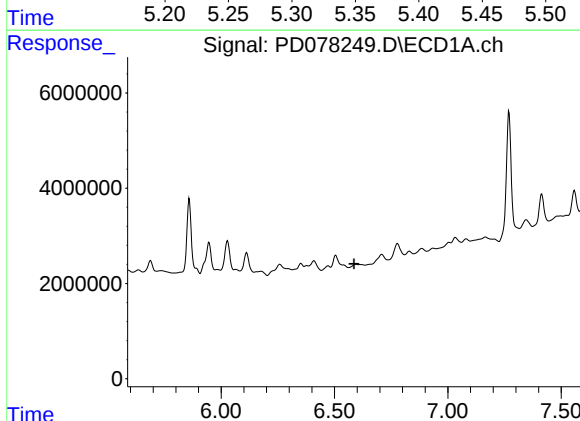
R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 1097712
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



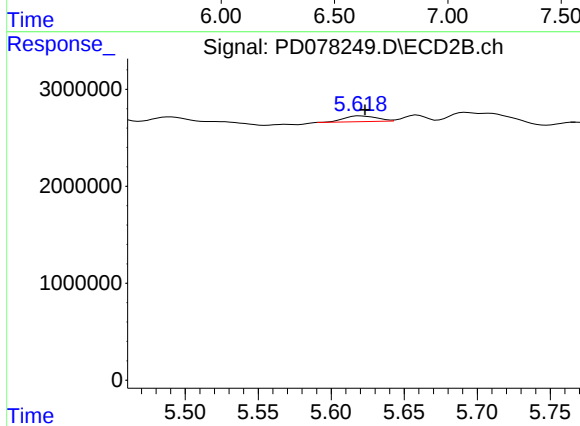
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: 0.002 min
Response: 7252195
Conc: 3.55 ng/ml



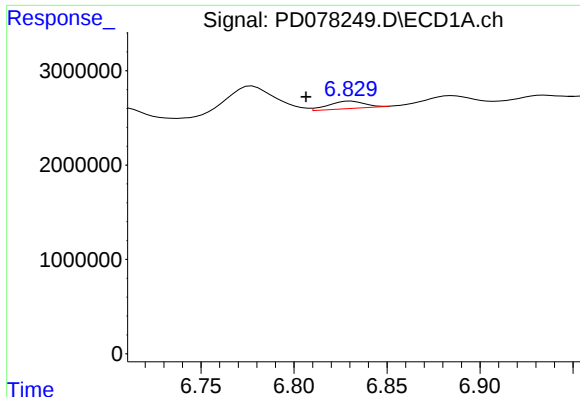
#14 Endrin

R.T.: 6.595 min
Delta R.T.: 0.008 min
Response: -69932
Conc: N.D.



#14 Endrin

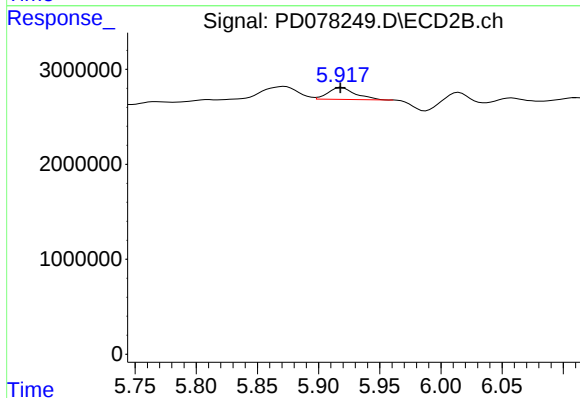
R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 935452
Conc: 0.52 ng/ml



#15 Endosulfan II

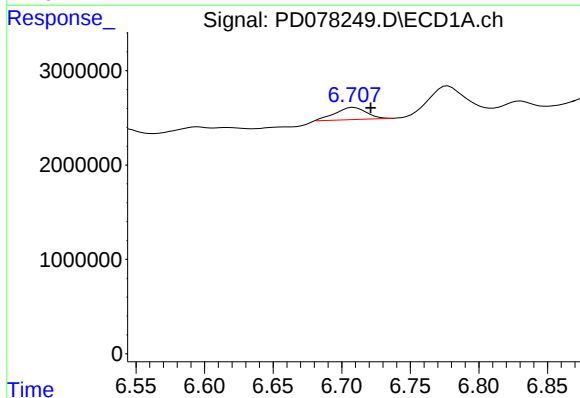
R.T.: 6.831 min
Delta R.T.: 0.024 min
Response: 1169463
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



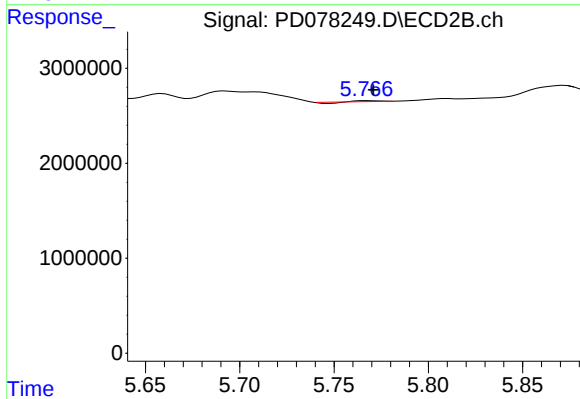
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: 0.001 min
Response: 1923803
Conc: 1.12 ng/ml



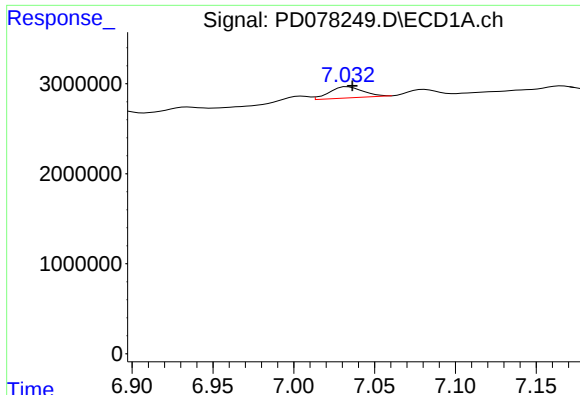
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.012 min
Response: 2035014
Conc: 0.79 ng/ml



#16 4,4'-DDD

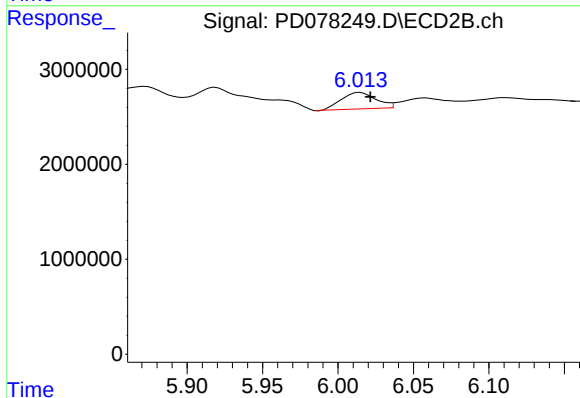
R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 2419
Conc: 0.00 ng/ml



#17 4,4'-DDT

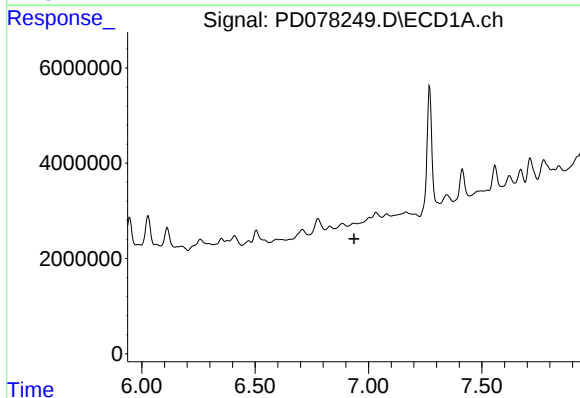
R.T.: 7.033 min
Delta R.T.: -0.003 min
Response: 1797582
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



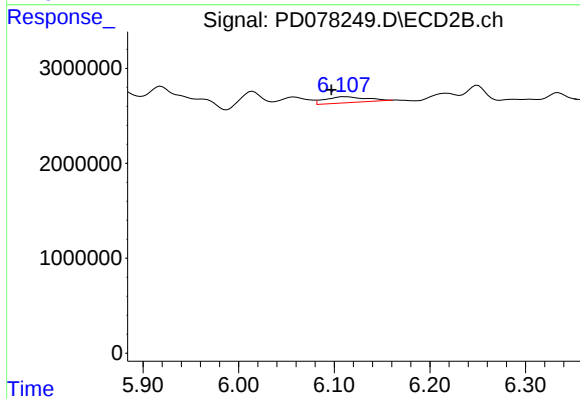
#17 4,4'-DDT

R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 2775567
Conc: 1.96 ng/ml



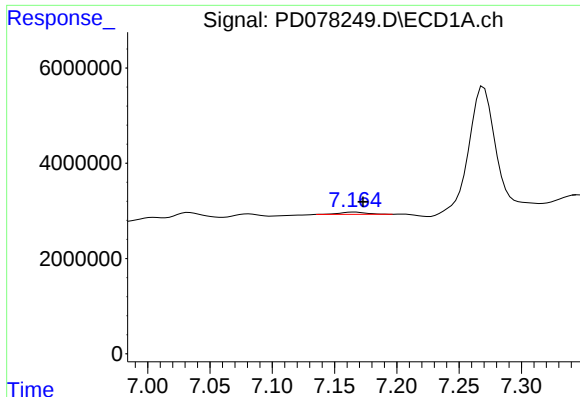
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: -262965
Conc: N.D.



#18 Endrin aldehyde

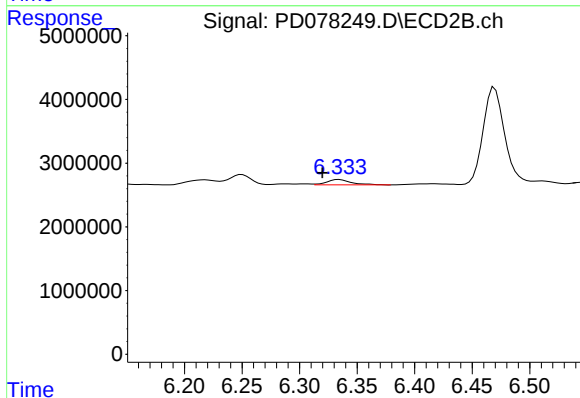
R.T.: 6.111 min
Delta R.T.: 0.014 min
Response: 1942824
Conc: 1.44 ng/ml



#19 Endosulfan Sulfate

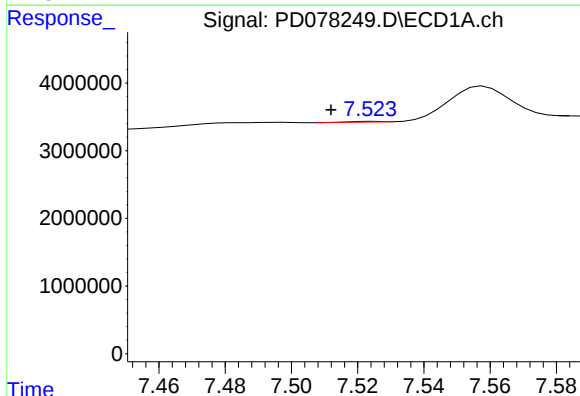
R.T.: 7.166 min
Delta R.T.: -0.007 min
Response: 742515
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



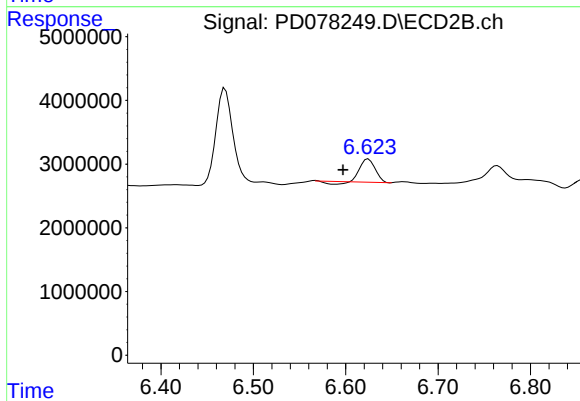
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: 0.014 min
Response: 1228774
Conc: 0.77 ng/ml



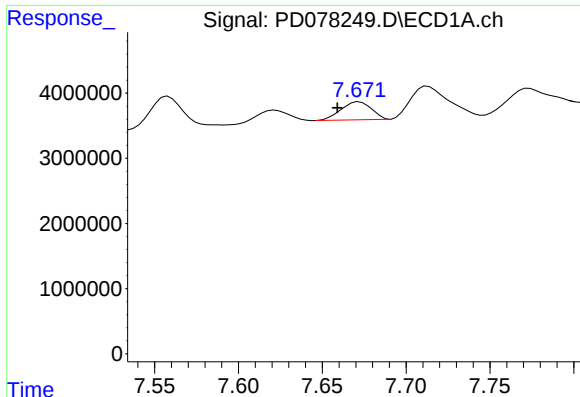
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.013 min
Response: 56804
Conc: 0.04 ng/ml



#20 Methoxychlor

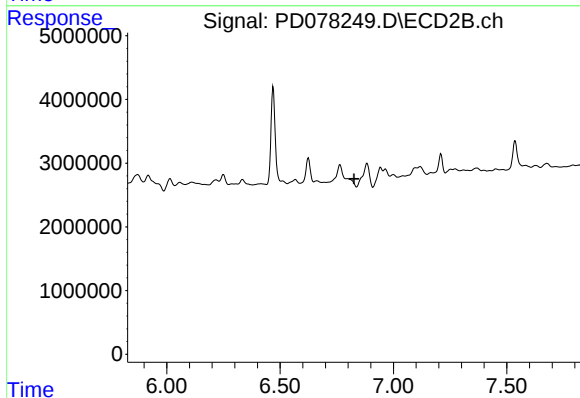
R.T.: 6.625 min
Delta R.T.: 0.028 min
Response: 3789197
Conc: 4.89 ng/ml



#21 Endrin ketone

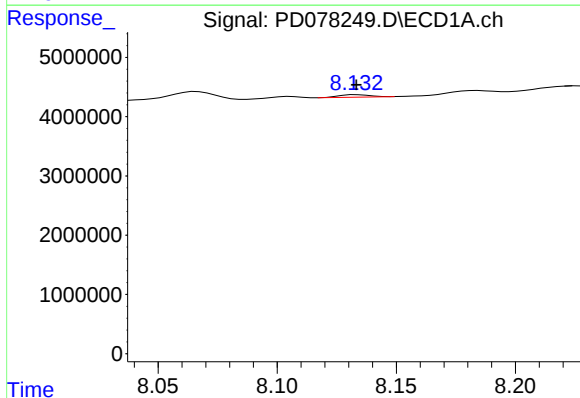
R.T.: 7.672 min
Delta R.T.: 0.013 min
Response: 3461591
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



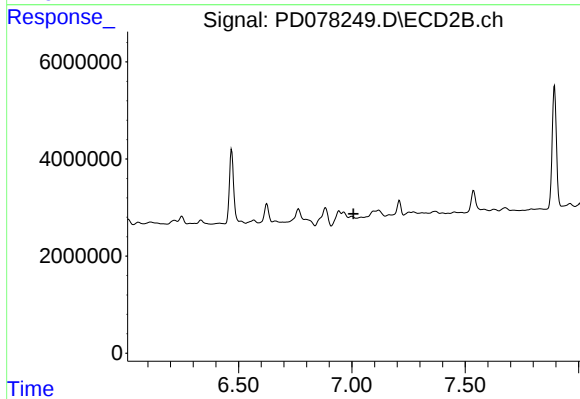
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.827 min
Response: 0
Conc: N.D.



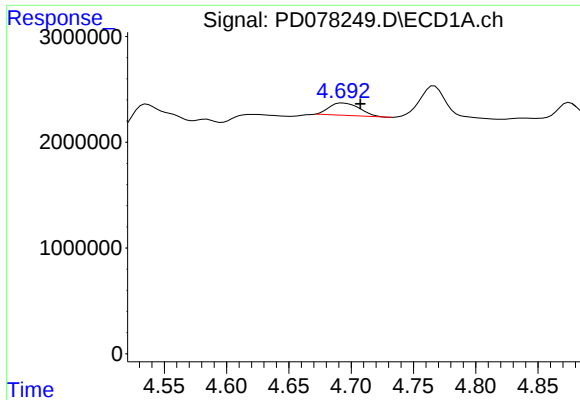
#22 Mirex

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 398509
Conc: 0.17 ng/ml



#22 Mirex

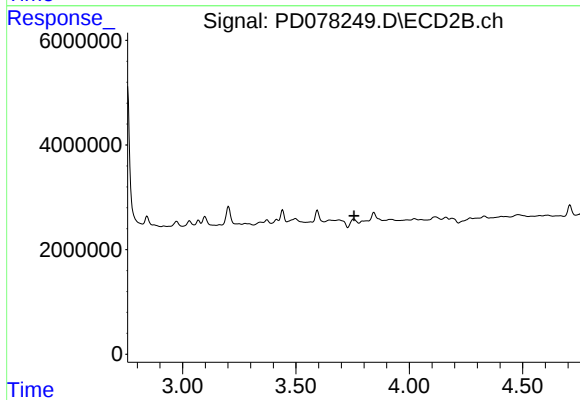
R.T.: 7.000 min
Delta R.T.: -0.008 min
Response: -567636
Conc: N.D.



#23 Chlordane-1

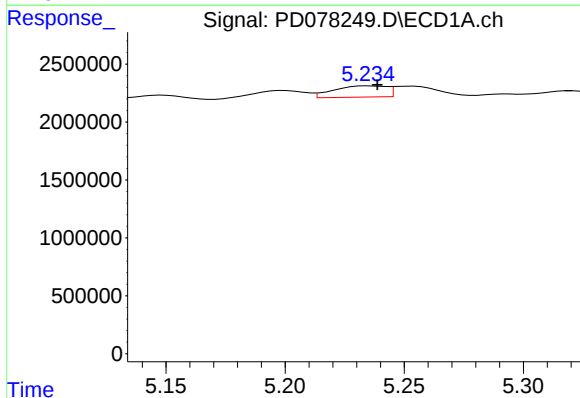
R.T.: 4.693 min
Delta R.T.: -0.014 min
Response: 1989514
Conc: 17.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



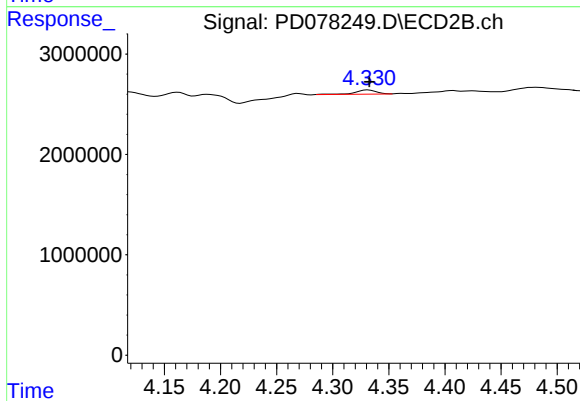
#23 Chlordane-1

R.T.: 3.755 min
Delta R.T.: -0.002 min
Response: -349656
Conc: N.D.



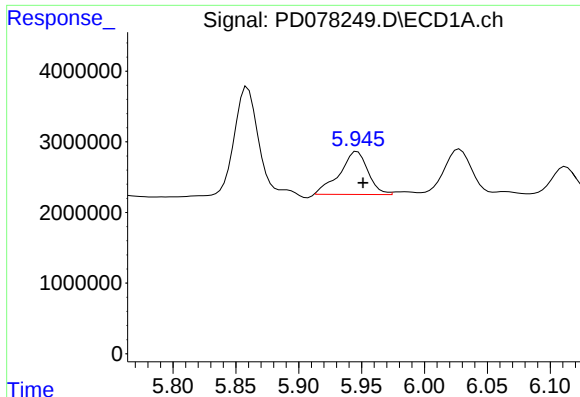
#24 Chlordane-2

R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 1487819
Conc: 11.66 ng/ml



#24 Chlordane-2

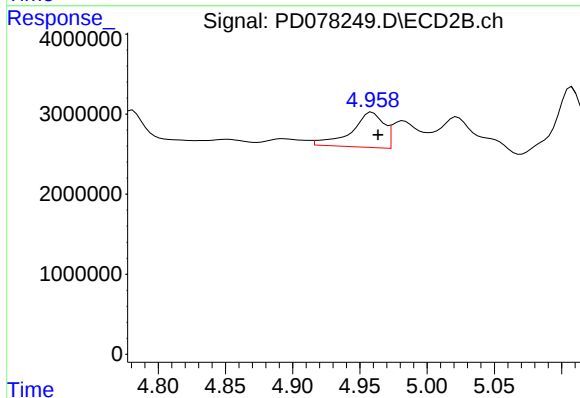
R.T.: 4.332 min
Delta R.T.: -0.001 min
Response: 563077
Conc: 8.84 ng/ml



#25 Chlordane-3

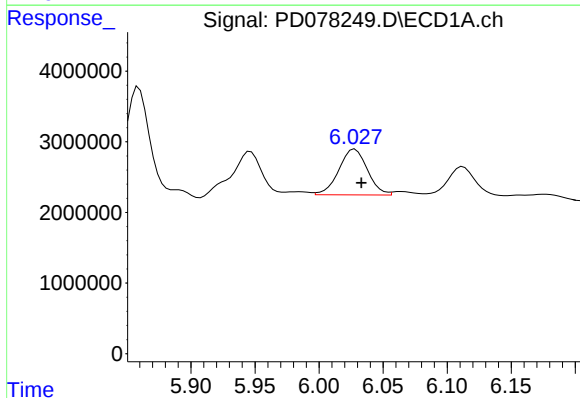
R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 9588925
Conc: 19.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



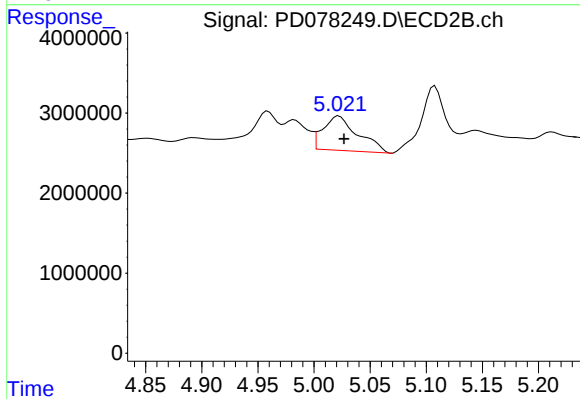
#25 Chlordane-3

R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 7377354
Conc: 37.60 ng/ml



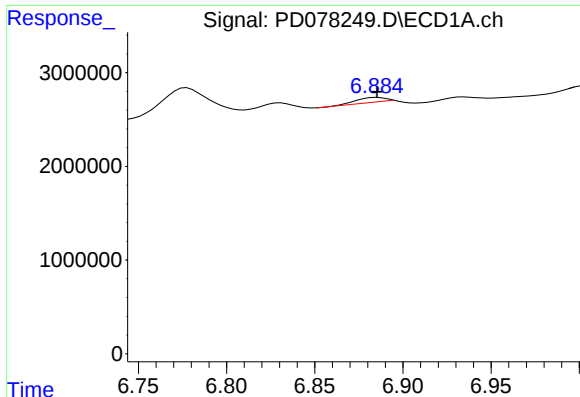
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 10086866
Conc: 16.37 ng/ml



#26 Chlordane-4

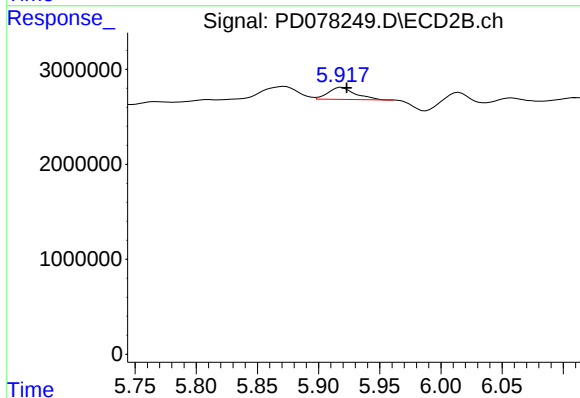
R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 9285548
Conc: 49.07 ng/ml



#27 Chlordane-5

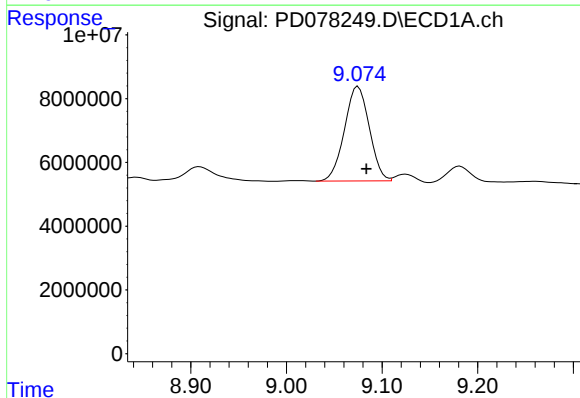
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 705865
Conc: 6.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



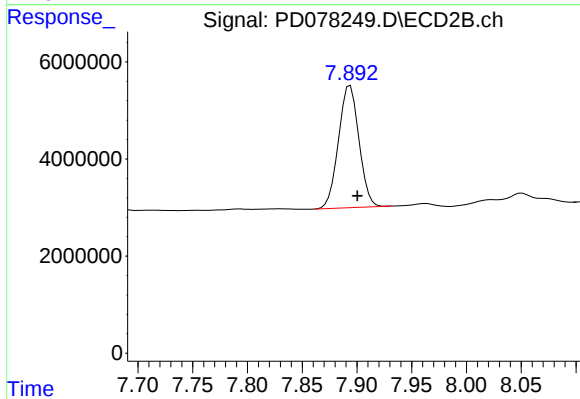
#27 Chlordane-5

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 1923803
Conc: 29.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: -0.009 min
Response: 53624606
Conc: 17.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: -0.006 min
Response: 32666734
Conc: 18.93 ng/ml