

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080322\
 Data File : PD071310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2022 16:13
 Operator : AR\AJ
 Sample : N3960-13DL 2X
 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: Aug 03 03:04:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 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...	2.822	3.575	15758693	193.6E6	5.557	6.877
28)	SA Decachlor...	8.025	9.108	17505926	72186269	6.312	6.973
Target Compounds							
2)	A alpha-BHC	3.325	0.000	141667	0	0.034	N.D. #
3)	MA gamma-BHC...	0.000	4.386	0	2628247	N.D.	0.088 #
4)	MA Heptachlor	0.000	4.976f	0	4507703	N.D.	0.213 #
5)	MB Aldrin	4.280	5.305	1230624	5440173	0.302	0.308
6)	B beta-BHC	3.928f	4.590	3606546	30768894	2.111	2.598
8)	B Heptachlo...	4.801	5.739	315858	160651	0.086	0.012 #
9)	A Endosulfan I	5.196f	6.126	253923	1709507	0.074	0.124 #
11)	B alpha-Chl...	5.149f	6.059	1254893	7523655	0.338	0.519 #
12)	B 4,4'-DDE	5.315	6.235	199.5E6	877.8E6	58.284	61.410
13)	MA Dieldrin	5.448	6.409	1979886	5949060	0.547	0.405 #
14)	MA Endrin	5.736f	6.621	21841348	-768008	6.898	N.D. #
15)	B Endosulfa...	6.009	6.846	1003652	16594834	0.334	1.338 #
16)	A 4,4'-DDD	5.875	6.759	8451961	30705783	2.965	2.582
17)	MA 4,4'-DDT	6.128	7.071	153.9E6	671.3E6	52.142	51.468
18)	B Endrin al...	6.192	6.979	945649	4758297	0.429	0.491
19)	B Endosulfa...	6.426	0.000	158882	0	0.055	N.D. #
20)	A Methoxychlor	6.683f	7.553	1246215	993870	0.756	0.144 #
21)	B Endrin ke...	6.923	7.714	1170301	7615955	0.359	0.567 #
23)	Chlordane-1	3.839	0.000	2056197	0	19.151	N.D. #
24)	Chlordane-2	4.440f	5.283	64411	8891463	0.550	14.844 #
26)	Chlordane-4	0.000	6.059	0	7523655	N.D.	3.452 #
27)	Chlordane-5	6.009	6.915	1003652	2296265	8.301	5.077 #

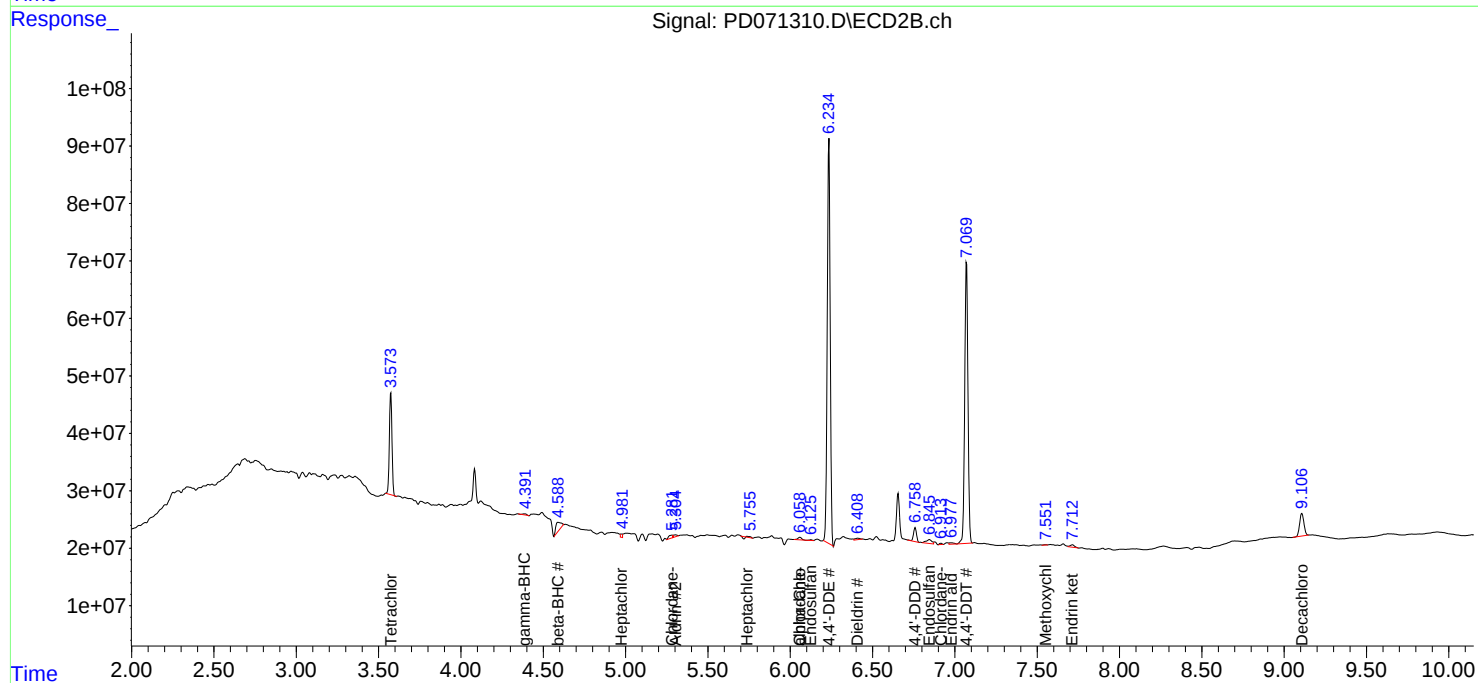
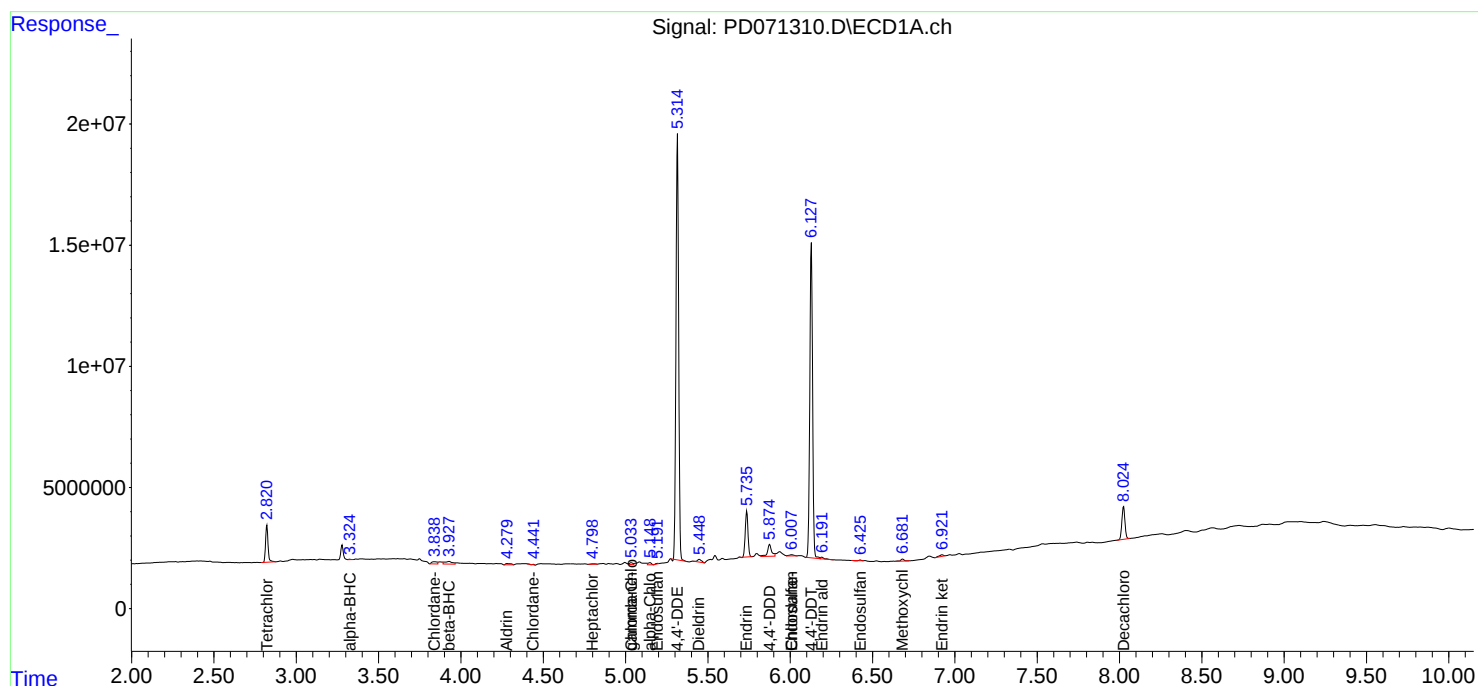
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

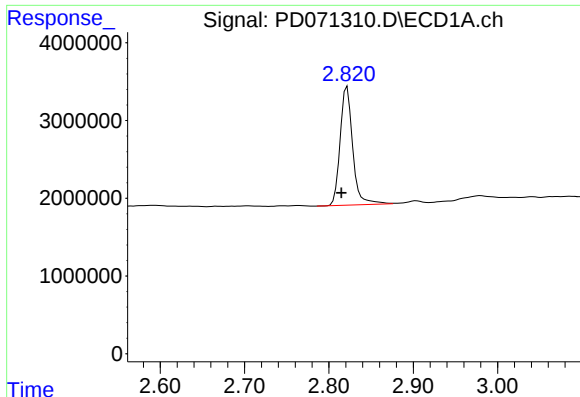
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080322\
Data File : PD071310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2022 16:13
Operator : AR\AJ
Sample : N3960-13DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 03:04:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 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

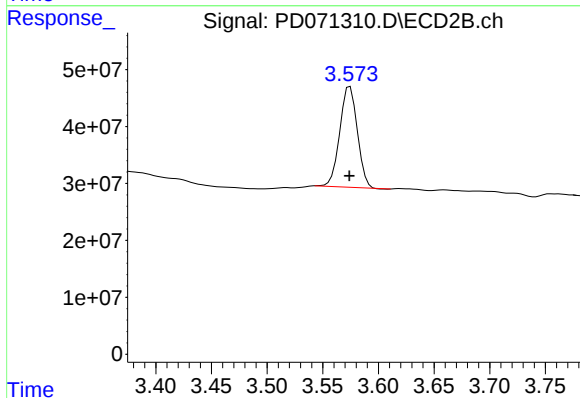




#1 Tetrachloro-m-xylene

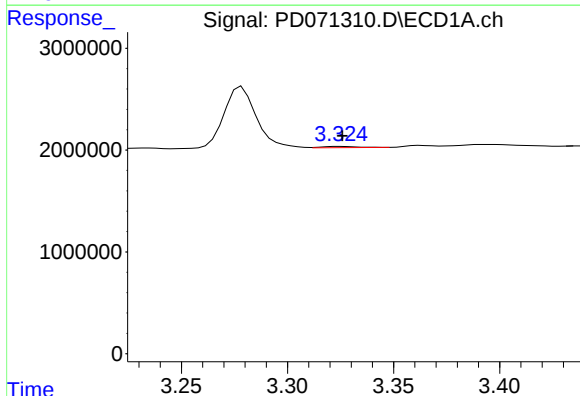
R.T.: 2.822 min
Delta R.T.: 0.007 min
Response: 15758693
Conc: 5.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



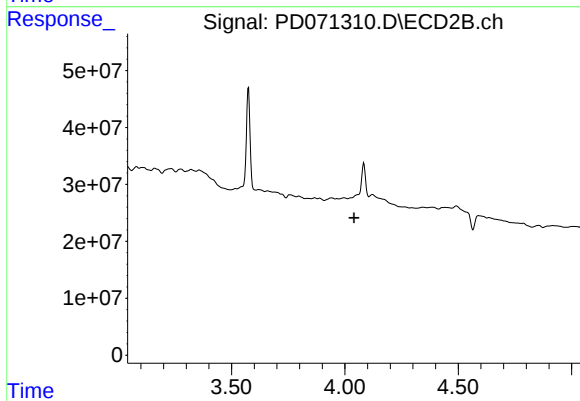
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.000 min
Response: 193574632
Conc: 6.88 ng/ml



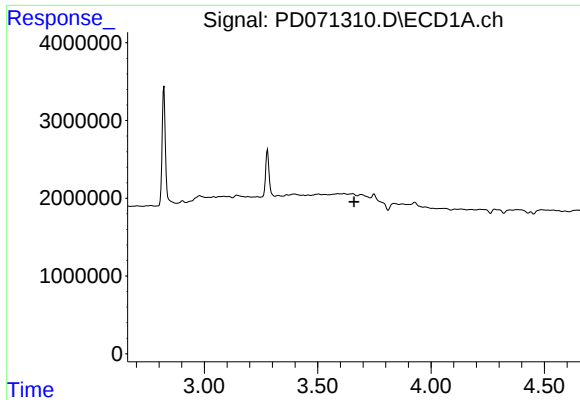
#2 alpha-BHC

R.T.: 3.325 min
Delta R.T.: 0.000 min
Response: 141667
Conc: 0.03 ng/ml



#2 alpha-BHC

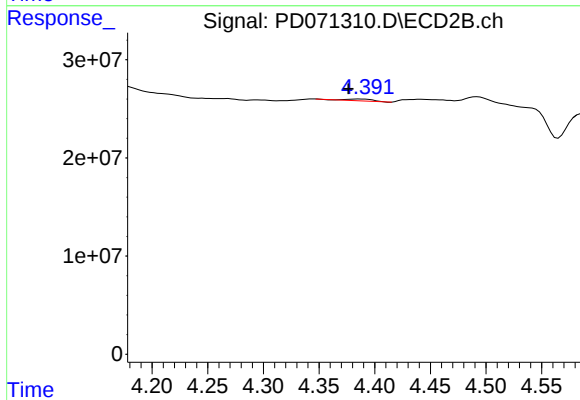
R.T.: 0.000 min
Exp R.T. : 4.040 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

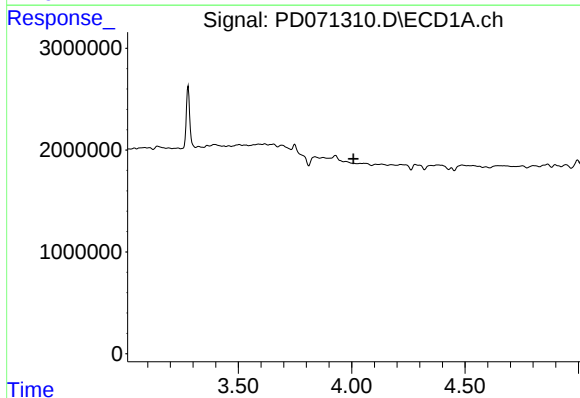
R.T.: 0.000 min
Exp R.T. : 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



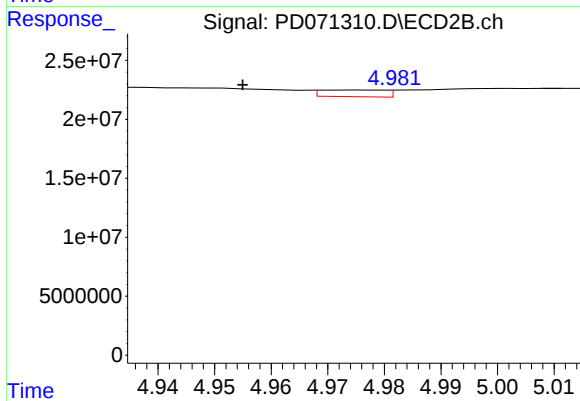
#3 gamma-BHC (Lindane)

R.T.: 4.386 min
Delta R.T.: 0.009 min
Response: 2628247
Conc: 0.09 ng/ml



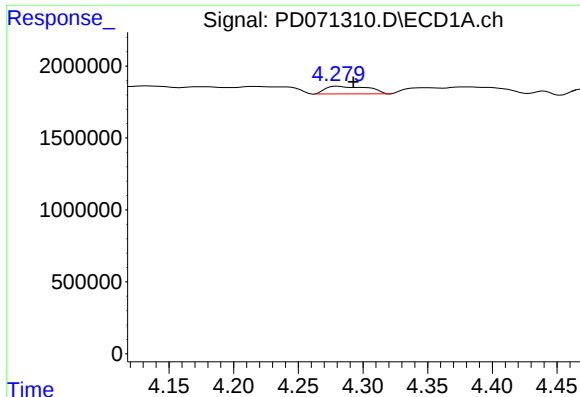
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#4 Heptachlor

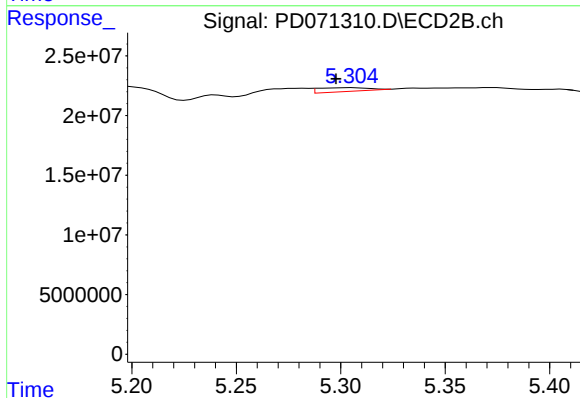
R.T.: 4.976 min
Delta R.T.: 0.021 min
Response: 4507703
Conc: 0.21 ng/ml



#5 Aldrin

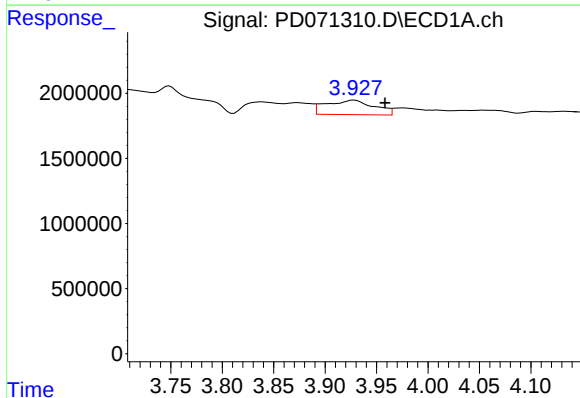
R.T.: 4.280 min
Delta R.T.: -0.012 min
Response: 1230624
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



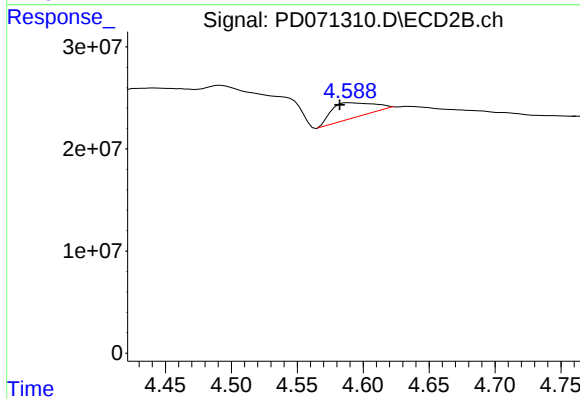
#5 Aldrin

R.T.: 5.305 min
Delta R.T.: 0.007 min
Response: 5440173
Conc: 0.31 ng/ml



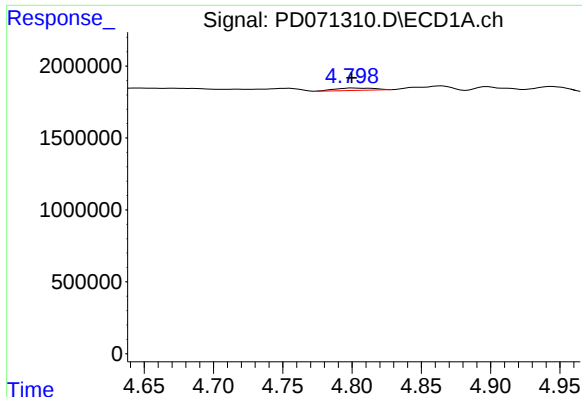
#6 beta-BHC

R.T.: 3.928 min
Delta R.T.: -0.030 min
Response: 3606546
Conc: 2.11 ng/ml



#6 beta-BHC

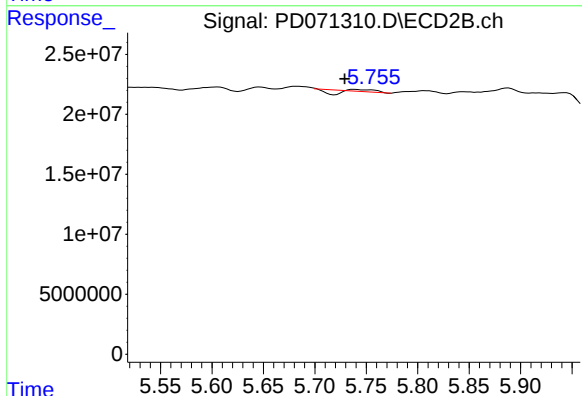
R.T.: 4.590 min
Delta R.T.: 0.007 min
Response: 30768894
Conc: 2.60 ng/ml



#8 Heptachlor epoxide

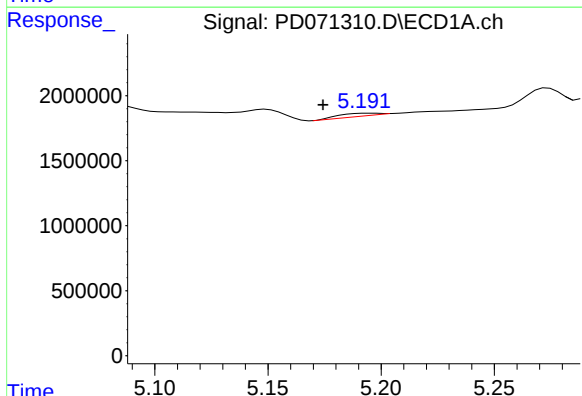
R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 315858
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



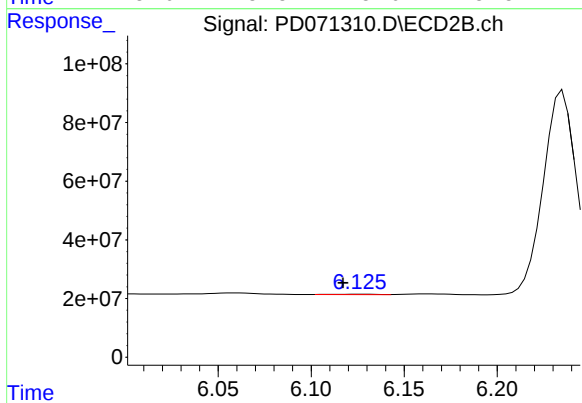
#8 Heptachlor epoxide

R.T.: 5.739 min
Delta R.T.: 0.009 min
Response: 160651
Conc: 0.01 ng/ml



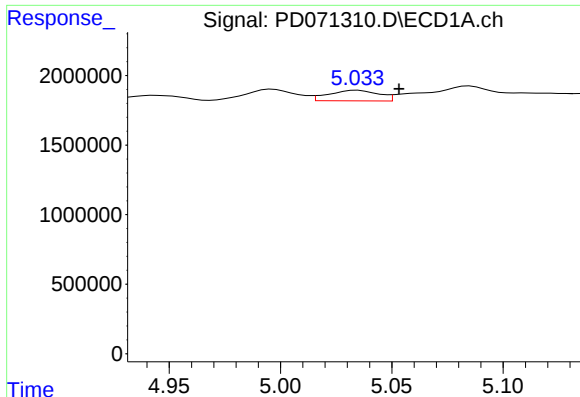
#9 Endosulfan I

R.T.: 5.196 min
Delta R.T.: 0.021 min
Response: 253923
Conc: 0.07 ng/ml



#9 Endosulfan I

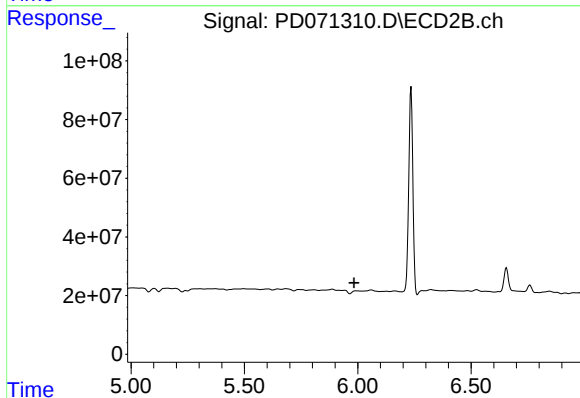
R.T.: 6.126 min
Delta R.T.: 0.008 min
Response: 1709507
Conc: 0.12 ng/ml



#10 gamma-Chlordane

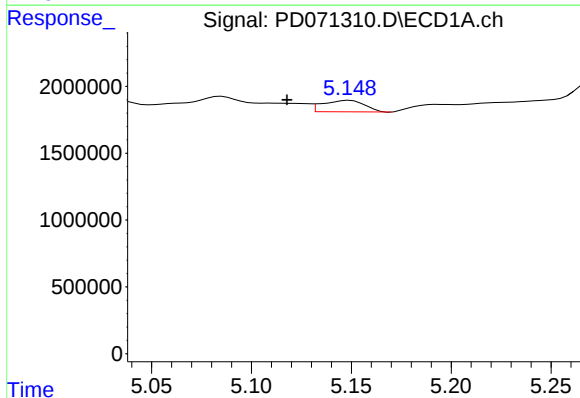
R.T.: 5.035 min
Delta R.T.: -0.019 min
Response: 1190543
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



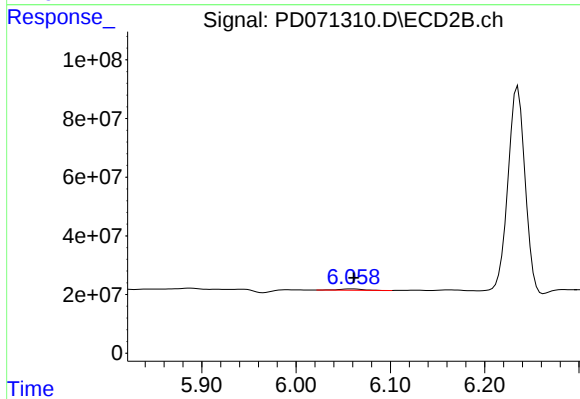
#10 gamma-Chlordane

R.T.: 5.990 min
Delta R.T.: 0.007 min
Response: -12956039
Conc: N.D.



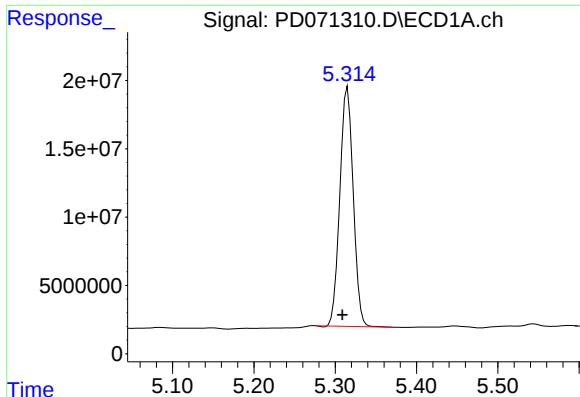
#11 alpha-Chlordane

R.T.: 5.149 min
Delta R.T.: 0.031 min
Response: 1254893
Conc: 0.34 ng/ml



#11 alpha-Chlordane

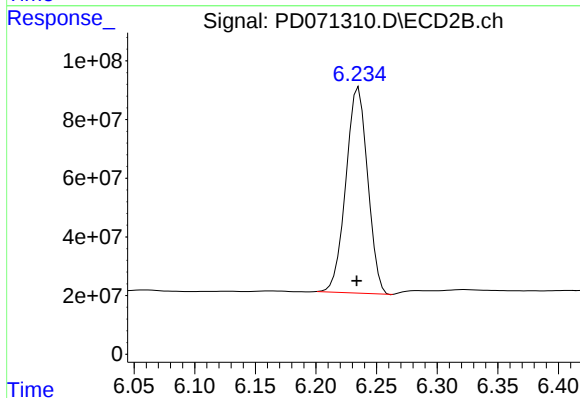
R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 7523655
Conc: 0.52 ng/ml



#12 4,4'-DDE

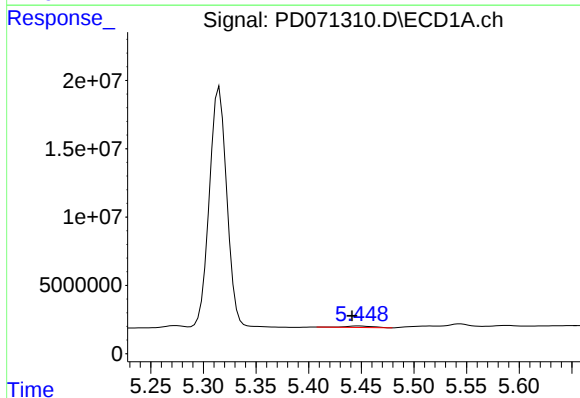
R.T.: 5.315 min
Delta R.T.: 0.007 min
Response: 199482286
Conc: 58.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



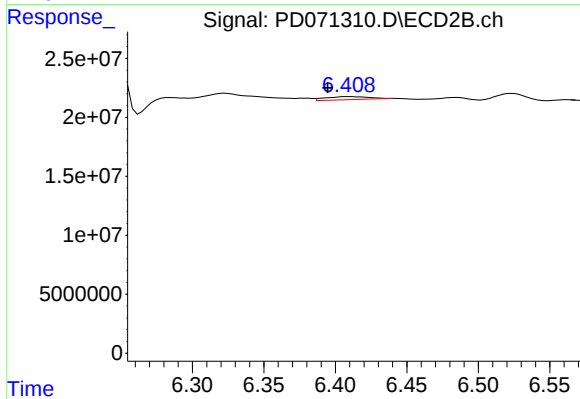
#12 4,4'-DDE

R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 877845979
Conc: 61.41 ng/ml



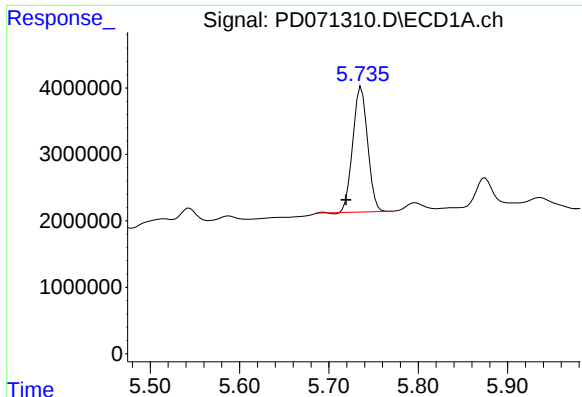
#13 Dieldrin

R.T.: 5.448 min
Delta R.T.: 0.007 min
Response: 1979886
Conc: 0.55 ng/ml



#13 Dieldrin

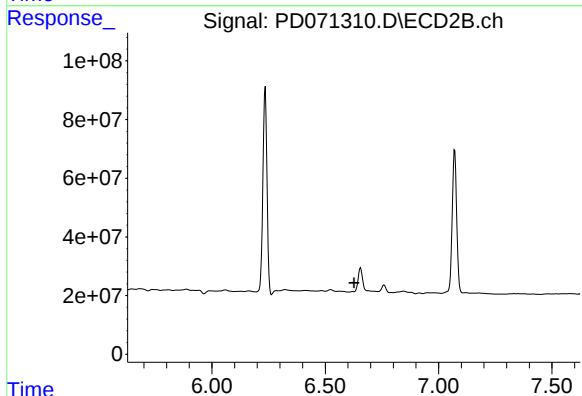
R.T.: 6.409 min
Delta R.T.: 0.014 min
Response: 5949060
Conc: 0.40 ng/ml



#14 Endrin

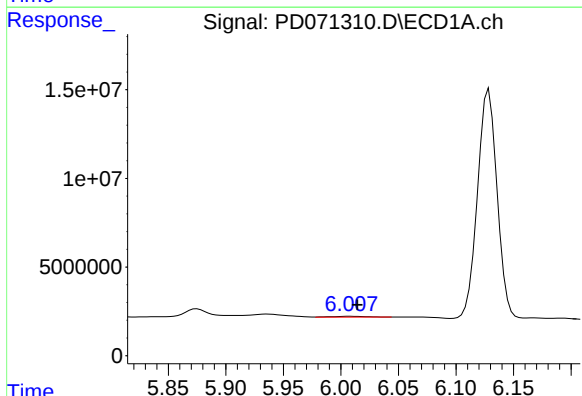
R.T.: 5.736 min
Delta R.T.: 0.017 min
Response: 21841348
Conc: 6.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



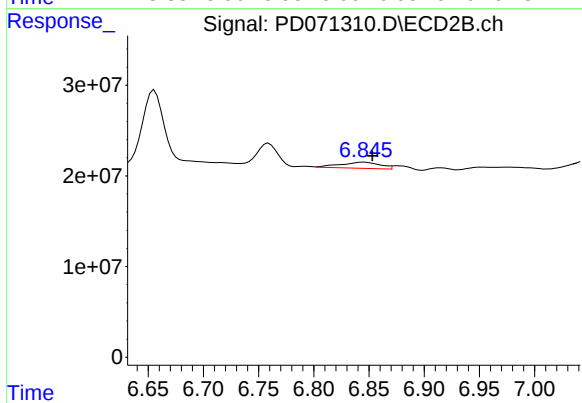
#14 Endrin

R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: -768008
Conc: N.D.



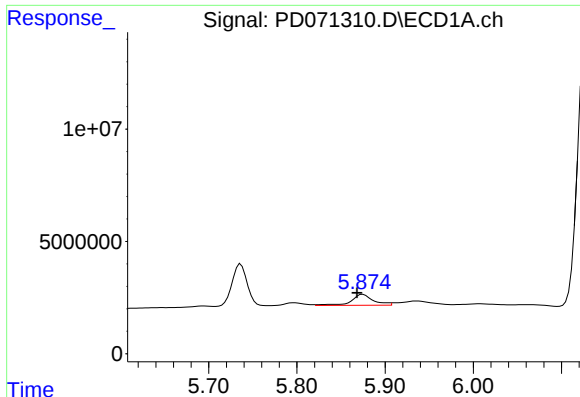
#15 Endosulfan II

R.T.: 6.009 min
Delta R.T.: -0.006 min
Response: 1003652
Conc: 0.33 ng/ml



#15 Endosulfan II

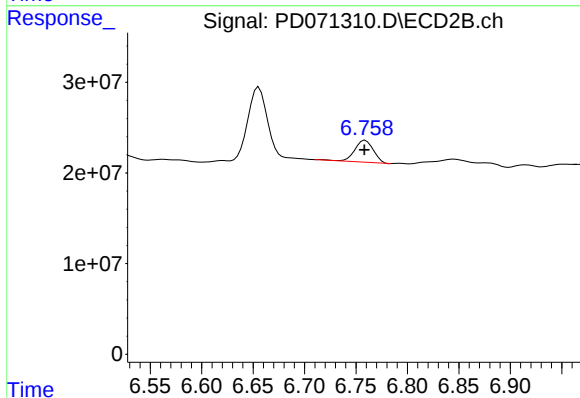
R.T.: 6.846 min
Delta R.T.: -0.007 min
Response: 16594834
Conc: 1.34 ng/ml



#16 4,4'-DDD

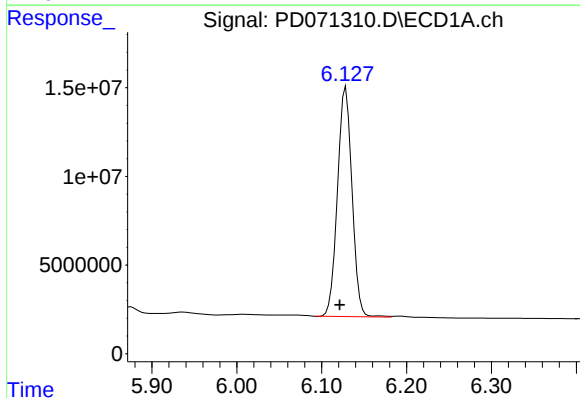
R.T.: 5.875 min
Delta R.T.: 0.007 min
Response: 8451961
Conc: 2.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



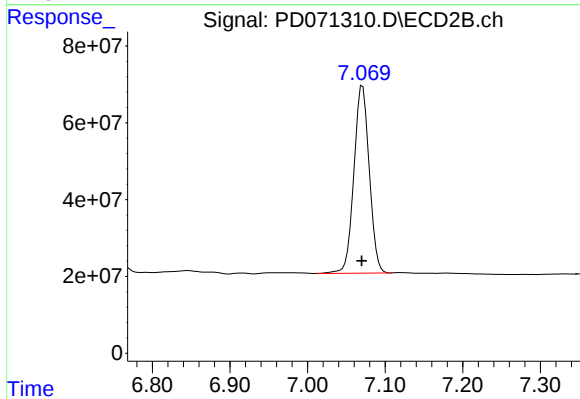
#16 4,4'-DDD

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 30705783
Conc: 2.58 ng/ml



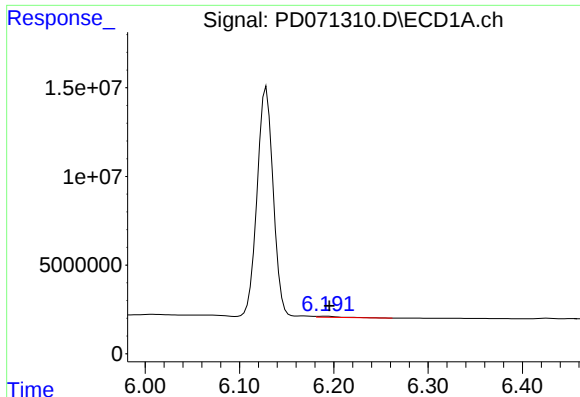
#17 4,4'-DDT

R.T.: 6.128 min
Delta R.T.: 0.007 min
Response: 153908963
Conc: 52.14 ng/ml



#17 4,4'-DDT

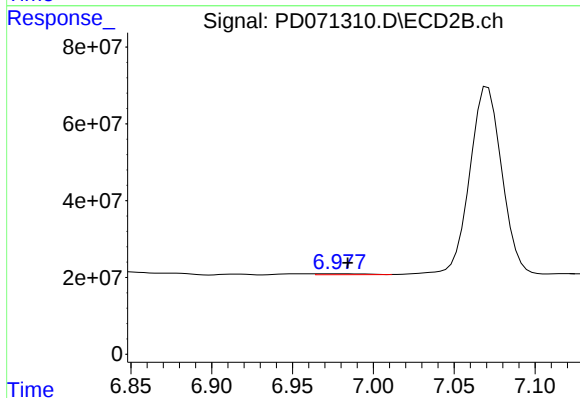
R.T.: 7.071 min
Delta R.T.: 0.001 min
Response: 671294135
Conc: 51.47 ng/ml



#18 Endrin aldehyde

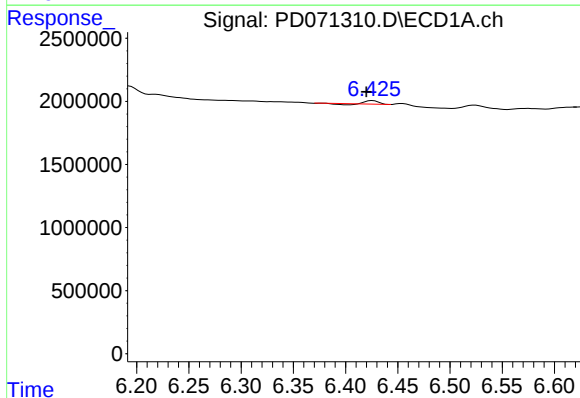
R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 945649
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



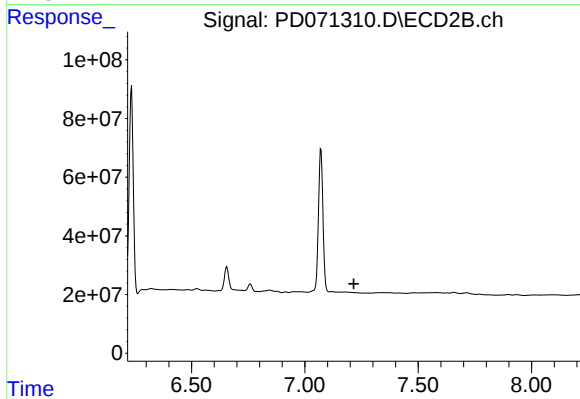
#18 Endrin aldehyde

R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 4758297
Conc: 0.49 ng/ml



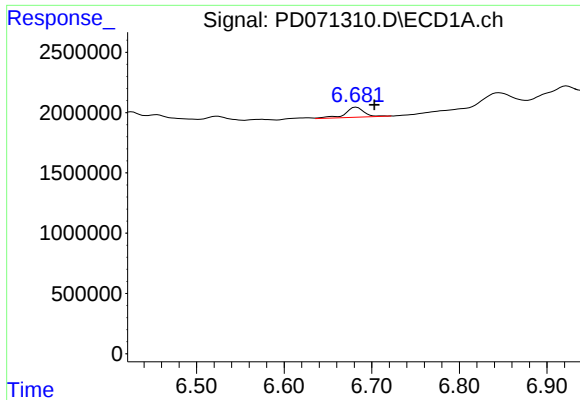
#19 Endosulfan Sulfate

R.T.: 6.426 min
Delta R.T.: 0.006 min
Response: 158882
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

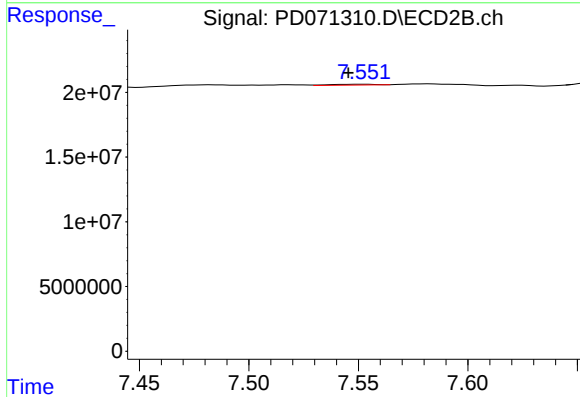
R.T.: 0.000 min
Exp R.T. : 7.217 min
Response: 0
Conc: N.D.



#20 Methoxychlor

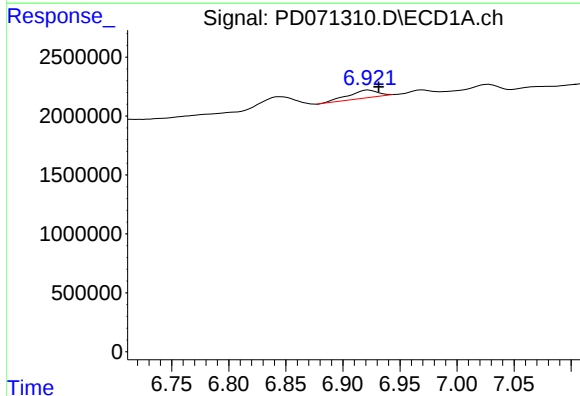
R.T.: 6.683 min
Delta R.T.: -0.020 min
Response: 1246215
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



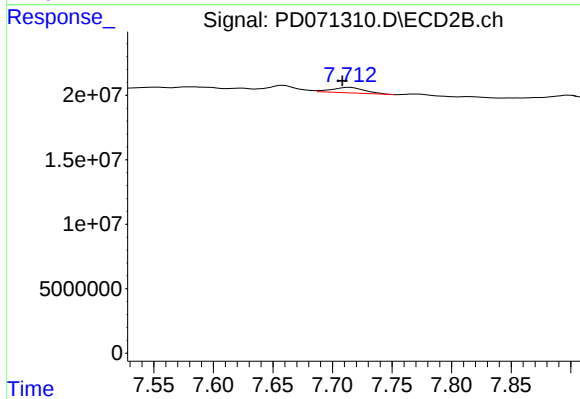
#20 Methoxychlor

R.T.: 7.553 min
Delta R.T.: 0.008 min
Response: 993870
Conc: 0.14 ng/ml



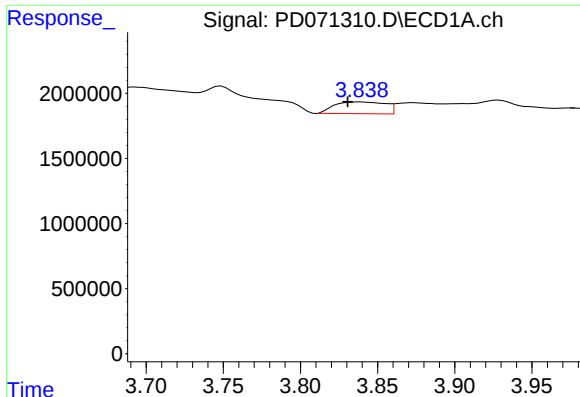
#21 Endrin ketone

R.T.: 6.923 min
Delta R.T.: -0.009 min
Response: 1170301
Conc: 0.36 ng/ml



#21 Endrin ketone

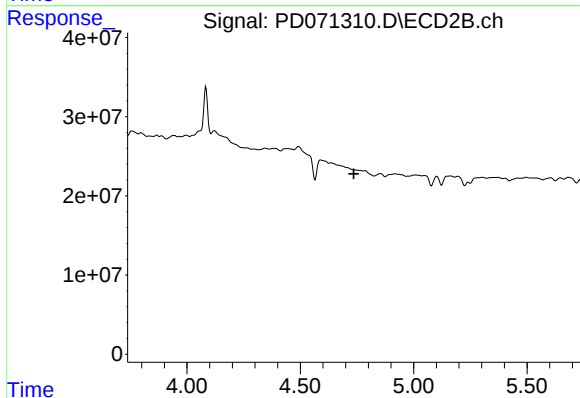
R.T.: 7.714 min
Delta R.T.: 0.006 min
Response: 7615955
Conc: 0.57 ng/ml



#23 Chlordane-1

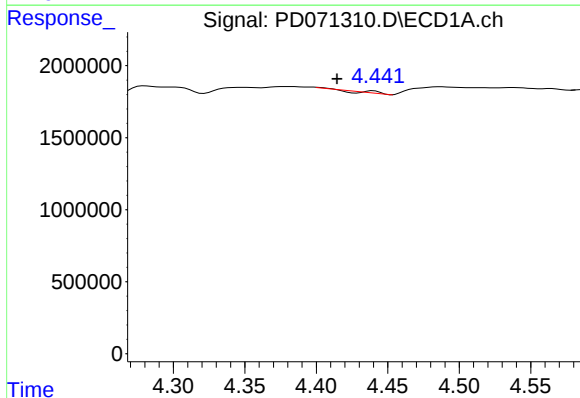
R.T.: 3.839 min
Delta R.T.: 0.008 min
Response: 2056197
Conc: 19.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



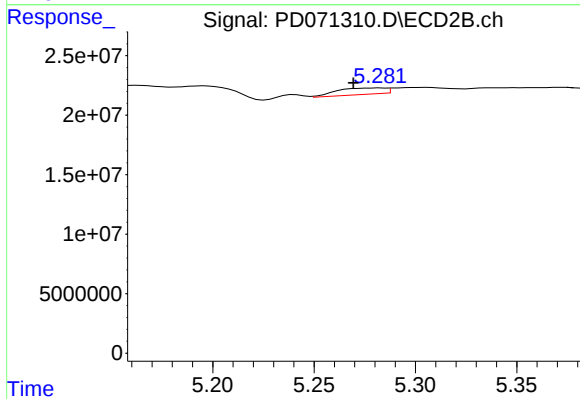
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



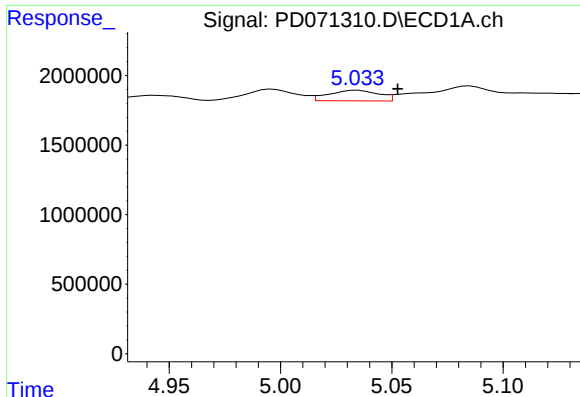
#24 Chlordane-2

R.T.: 4.440 min
Delta R.T.: 0.025 min
Response: 64411
Conc: 0.55 ng/ml



#24 Chlordane-2

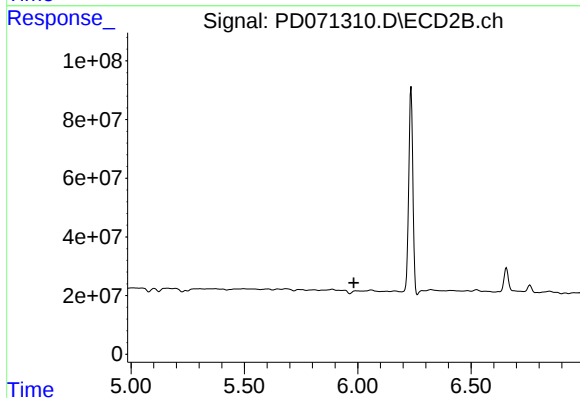
R.T.: 5.283 min
Delta R.T.: 0.013 min
Response: 8891463
Conc: 14.84 ng/ml



#25 Chlordane-3

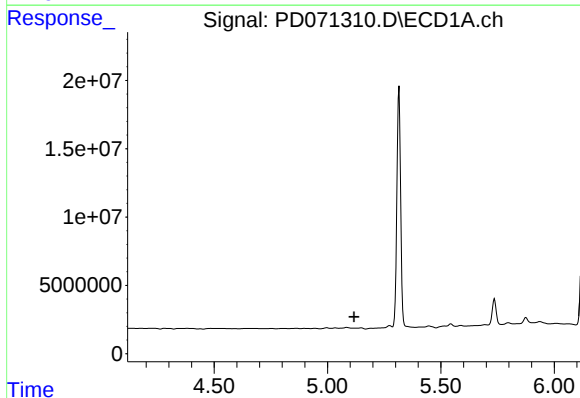
R.T.: 5.035 min
Delta R.T.: -0.018 min
Response: 1190543
Conc: 3.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



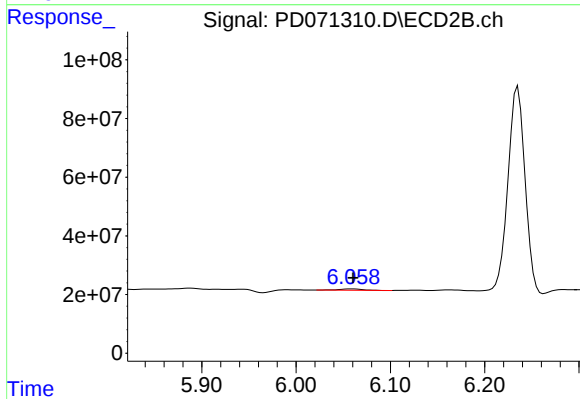
#25 Chlordane-3

R.T.: 5.990 min
Delta R.T.: 0.008 min
Response: -12956039
Conc: N.D.



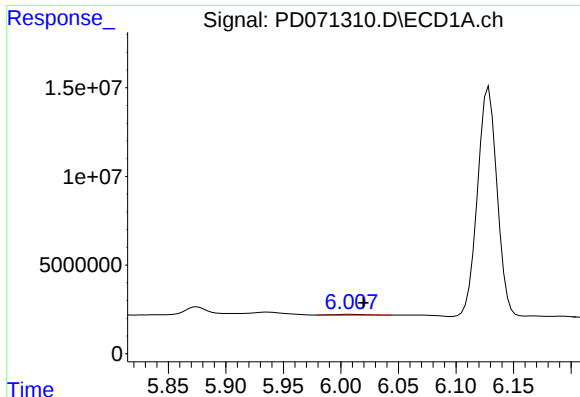
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#26 Chlordane-4

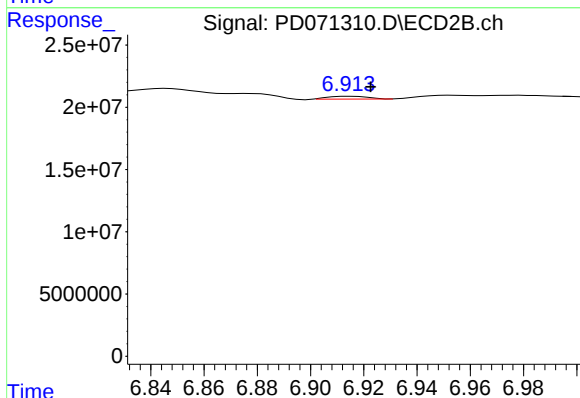
R.T.: 6.059 min
Delta R.T.: -0.001 min
Response: 7523655
Conc: 3.45 ng/ml



#27 Chlordane-5

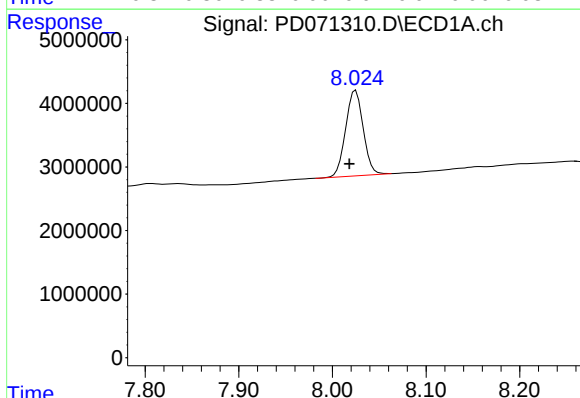
R.T.: 6.009 min
Delta R.T.: -0.011 min
Response: 1003652
Conc: 8.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



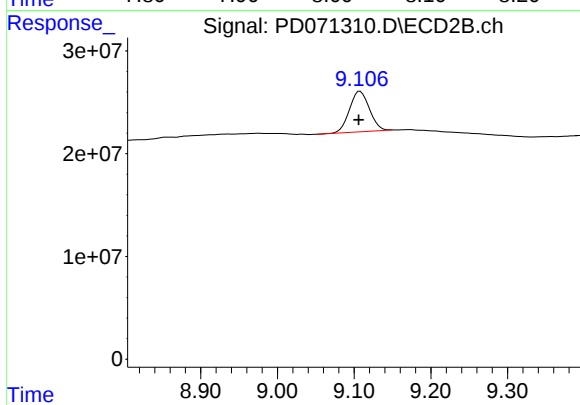
#27 Chlordane-5

R.T.: 6.915 min
Delta R.T.: -0.008 min
Response: 2296265
Conc: 5.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.025 min
Delta R.T.: 0.007 min
Response: 17505926
Conc: 6.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.002 min
Response: 72186269
Conc: 6.97 ng/ml