

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091722\
 Data File : PD071915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 17:31
 Operator : AR\AJ
 Sample : N4635-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 01:10:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 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...	2.809	3.563	23754945	113.7E6	9.715	3.963 #
28)	SA Decachlor...	7.992	0.000	5113609	0	2.030	N.D. #
Target Compounds							
2)	A alpha-BHC	3.290f	4.036	8564103	3561981	2.222	0.089 #
3)	MA gamma-BHC...	0.000	4.366	0	47904568	N.D.	1.459 #
4)	MA Heptachlor	4.005	4.938	5305211	20058018	1.419	0.830 #
5)	MB Aldrin	4.250f	5.284	43589882	41403148	11.904	2.042 #
6)	B beta-BHC	3.933	4.598f	13149041	15754126	8.679	1.192 #
8)	B Heptachlo...	4.770	5.695f	3002117	54682180	0.918	3.546 #
9)	A Endosulfan I	5.181f	6.091	5462520	47140741	1.719	3.198 #
10)	B gamma-Chl...	5.031	5.985f	2603506	47457879	0.772	2.954 #
11)	B alpha-Chl...	5.101	6.046	27878635	70135161	8.401	4.495 #
12)	B 4,4'-DDE	5.283	6.215	441505	65895382	0.144	4.473 #
13)	MA Dieldrin	5.428	6.376	2629430	68871486	0.786	4.544 #
14)	MA Endrin	5.724f	6.618	17031797	31894614	5.749	2.525 #
15)	B Endosulfa...	5.973f	6.820f	18591182	36935651	6.749	2.983 #
16)	A 4,4'-DDD	5.853	6.748	10358345	-27466796	4.085	N.D. #
17)	MA 4,4'-DDT	6.118f	7.067	2165222	63862548	0.823	5.169 #
18)	B Endrin al...	6.168	6.968	6775168	26125689	3.064	2.706
19)	B Endosulfa...	6.380f	7.209	19884595	-7676183	7.414	N.D. #
20)	A Methoxychlor	6.681	7.533	20701330	14183550	13.825	2.333 #
21)	B Endrin ke...	0.000	7.714f	0	286.4E6	N.D.	23.031 #
22)	Mirex	7.098	0.000	4826596	0	2.048	N.D. #
23)	Chlordane-1	3.832f	4.703f	25895363	-1832190	254.628	N.D. #
24)	Chlordane-2	4.400	5.251	11622138	54540338	95.239	78.889
25)	Chlordane-3	5.031	5.985f	2603506	47457879	7.657	21.603 #
26)	Chlordane-4	5.101	6.046	27878635	70135161	88.731	27.293 #
27)	Chlordane-5	6.029f	0.000	969608	0	7.772	N.D. #

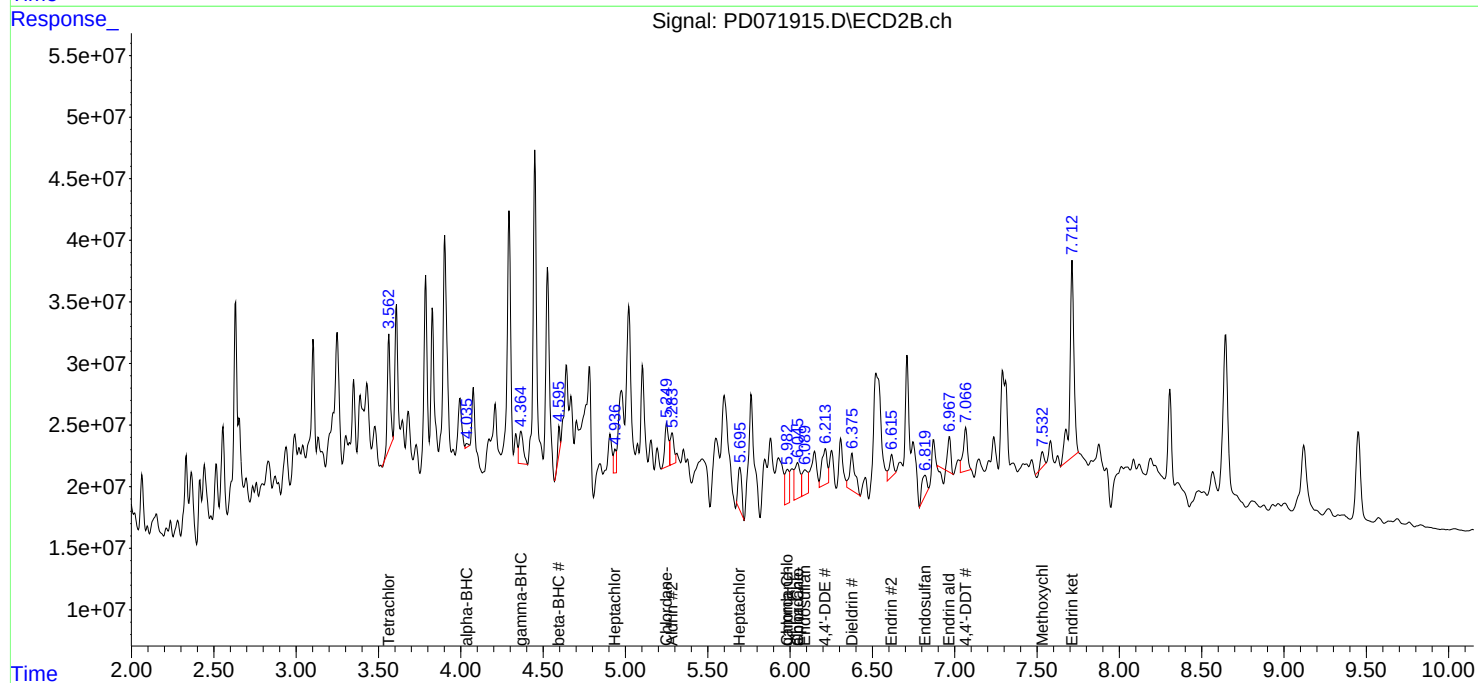
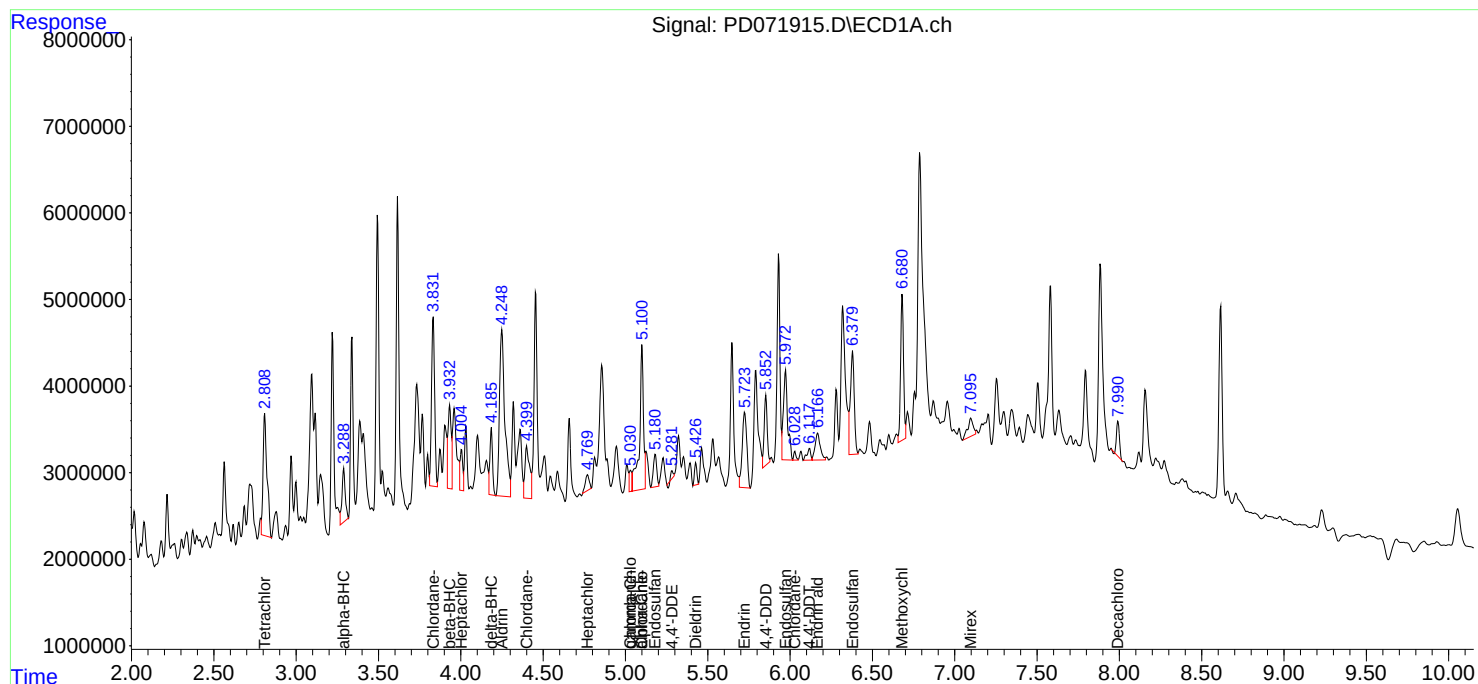
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

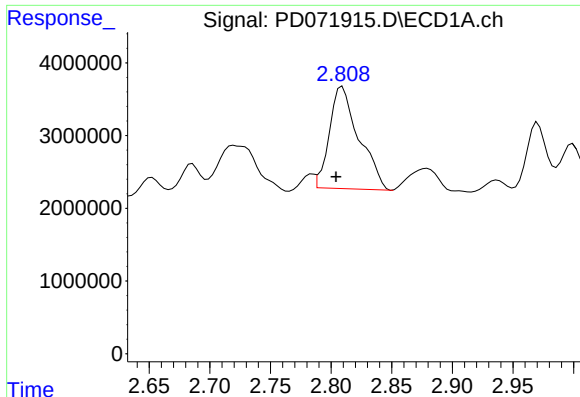
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091722\
Data File : PD071915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2022 17:31
Operator : AR\AJ
Sample : N4635-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 01:10:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 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

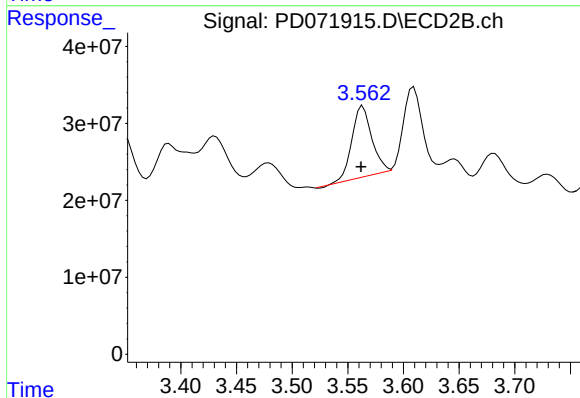




#1 Tetrachloro-m-xylene

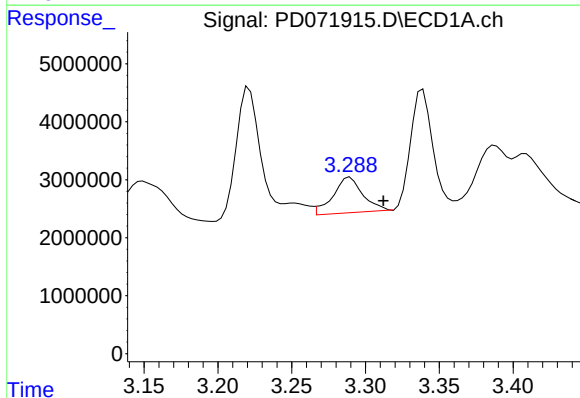
R.T.: 2.809 min
Delta R.T.: 0.005 min
Response: 23754945
Conc: 9.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



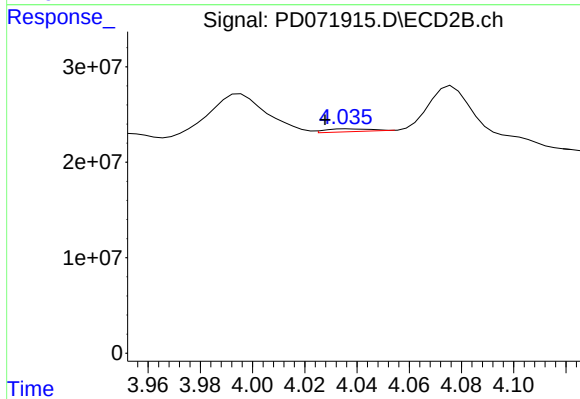
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.002 min
Response: 113713789
Conc: 3.96 ng/ml



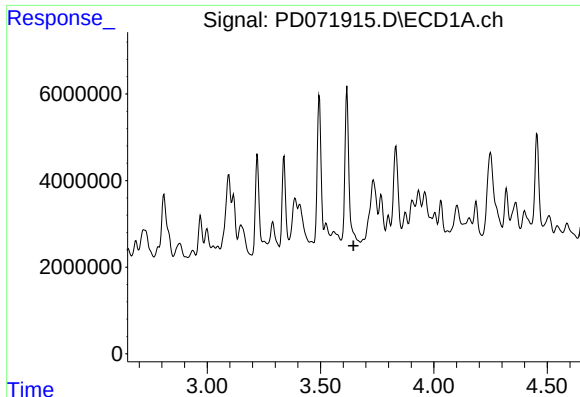
#2 alpha-BHC

R.T.: 3.290 min
Delta R.T.: -0.023 min
Response: 8564103
Conc: 2.22 ng/ml



#2 alpha-BHC

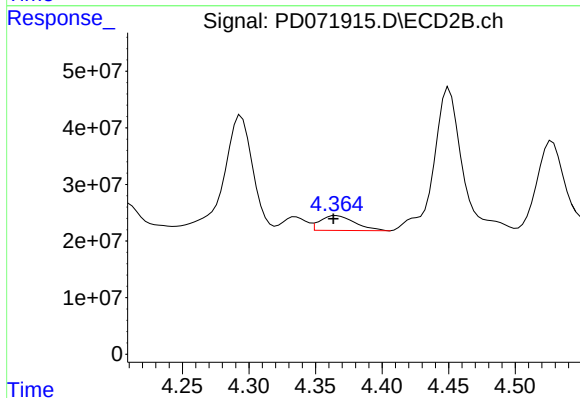
R.T.: 4.036 min
Delta R.T.: 0.008 min
Response: 3561981
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

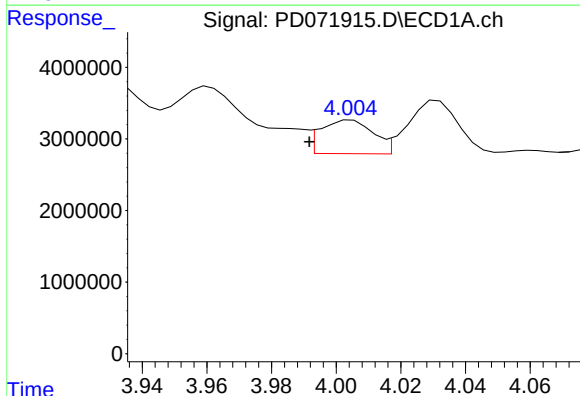
R.T.: 0.000 min
Exp R.T.: 3.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



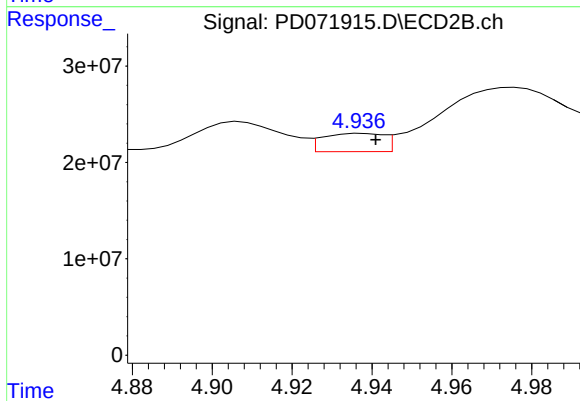
#3 gamma-BHC (Lindane)

R.T.: 4.366 min
Delta R.T.: 0.002 min
Response: 47904568
Conc: 1.46 ng/ml



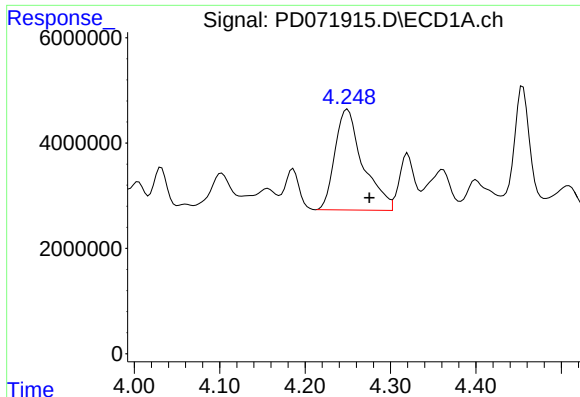
#4 Heptachlor

R.T.: 4.005 min
Delta R.T.: 0.013 min
Response: 5305211
Conc: 1.42 ng/ml



#4 Heptachlor

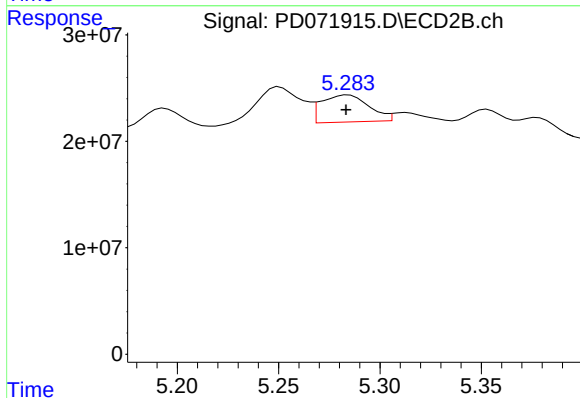
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 20058018
Conc: 0.83 ng/ml



#5 Aldrin

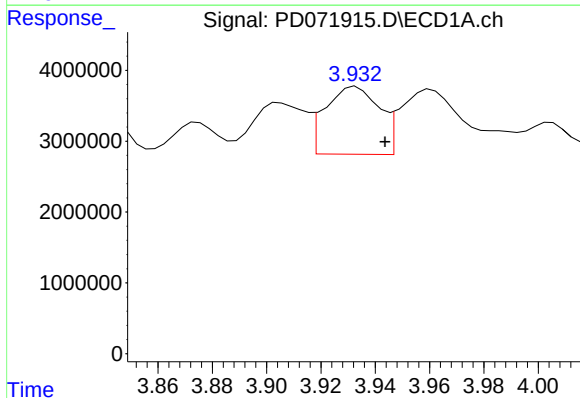
R.T.: 4.250 min
Delta R.T.: -0.026 min
Response: 43589882
Conc: 11.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



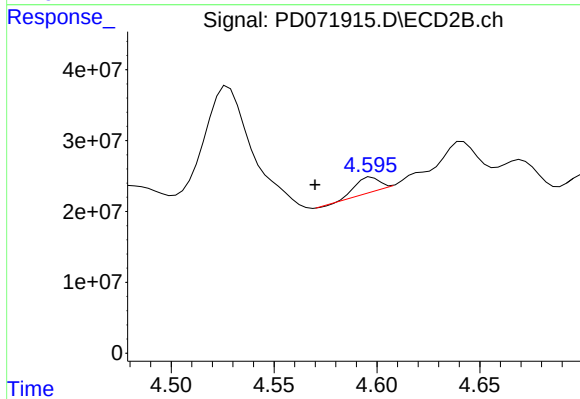
#5 Aldrin

R.T.: 5.284 min
Delta R.T.: 0.001 min
Response: 41403148
Conc: 2.04 ng/ml



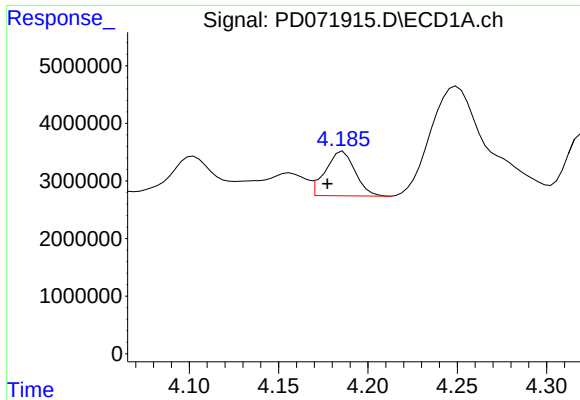
#6 beta-BHC

R.T.: 3.933 min
Delta R.T.: -0.011 min
Response: 13149041
Conc: 8.68 ng/ml



#6 beta-BHC

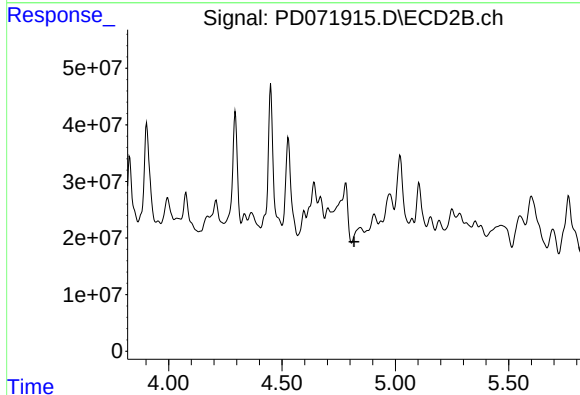
R.T.: 4.598 min
Delta R.T.: 0.028 min
Response: 15754126
Conc: 1.19 ng/ml



#7 delta-BHC

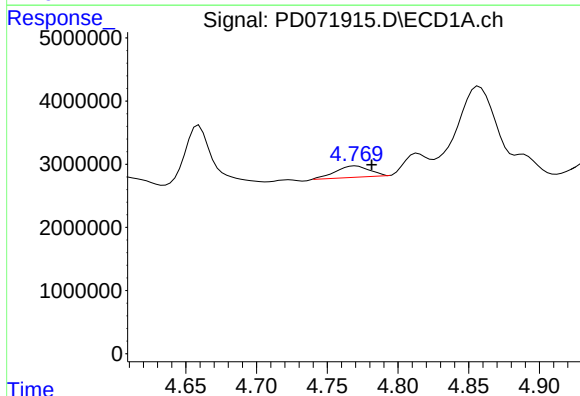
R.T.: 4.186 min
Delta R.T.: 0.009 min
Response: 8932201
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



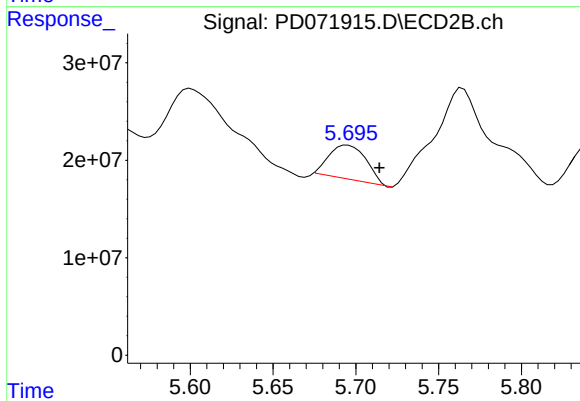
#7 delta-BHC

R.T.: 4.846 min
Delta R.T.: 0.028 min
Response: -63013988
Conc: N.D.



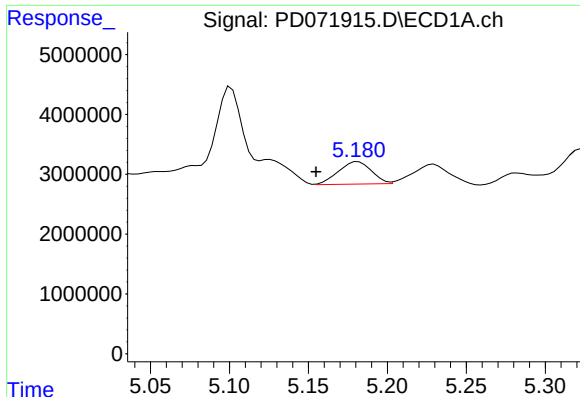
#8 Heptachlor epoxide

R.T.: 4.770 min
Delta R.T.: -0.011 min
Response: 3002117
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

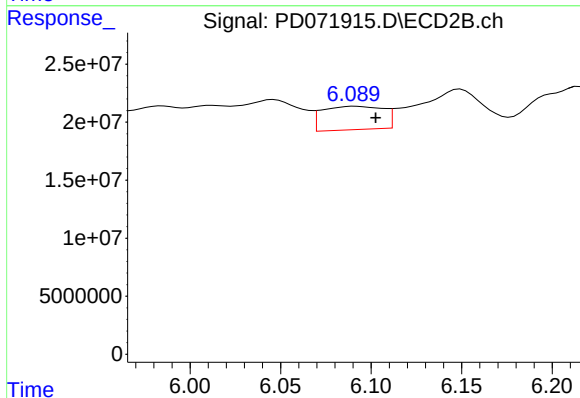
R.T.: 5.695 min
Delta R.T.: -0.019 min
Response: 54682180
Conc: 3.55 ng/ml



#9 Endosulfan I

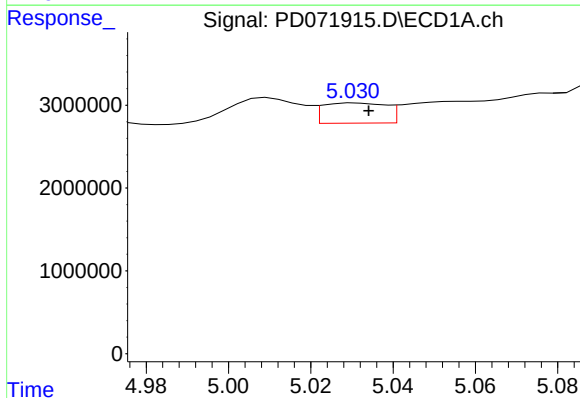
R.T.: 5.181 min
Delta R.T.: 0.027 min
Response: 5462520
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



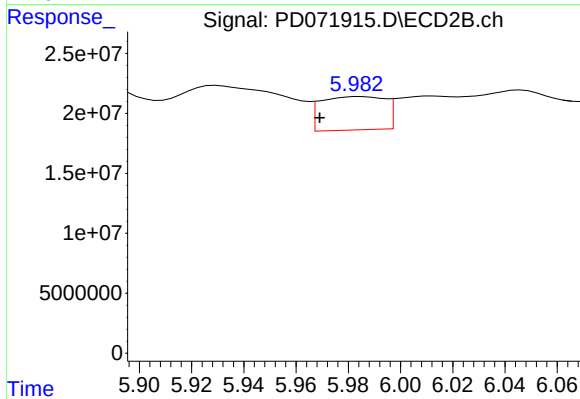
#9 Endosulfan I

R.T.: 6.091 min
Delta R.T.: -0.011 min
Response: 47140741
Conc: 3.20 ng/ml



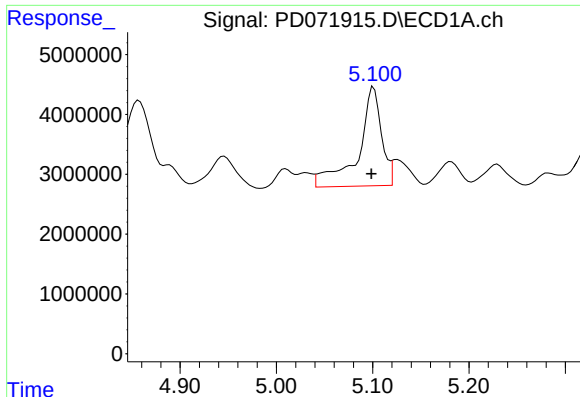
#10 gamma-Chlordane

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 2603506
Conc: 0.77 ng/ml



#10 gamma-Chlordane

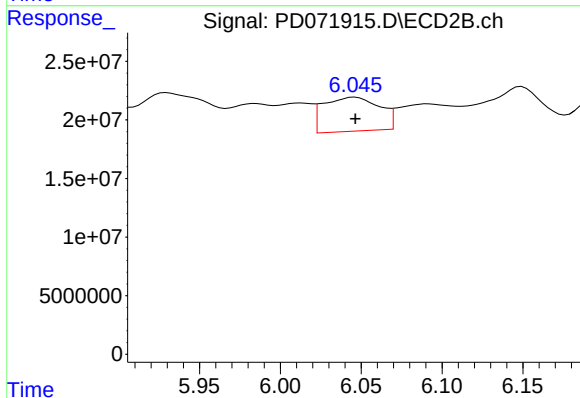
R.T.: 5.985 min
Delta R.T.: 0.016 min
Response: 47457879
Conc: 2.95 ng/ml



#11 alpha-Chlordane

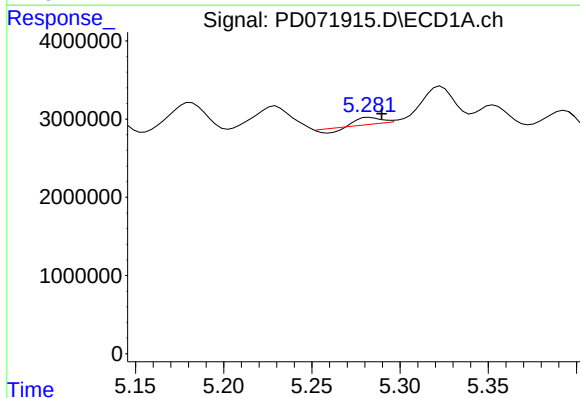
R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 27878635
Conc: 8.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



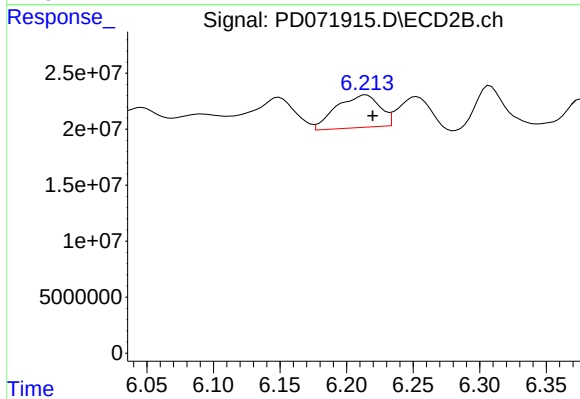
#11 alpha-Chlordane

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 70135161
Conc: 4.50 ng/ml



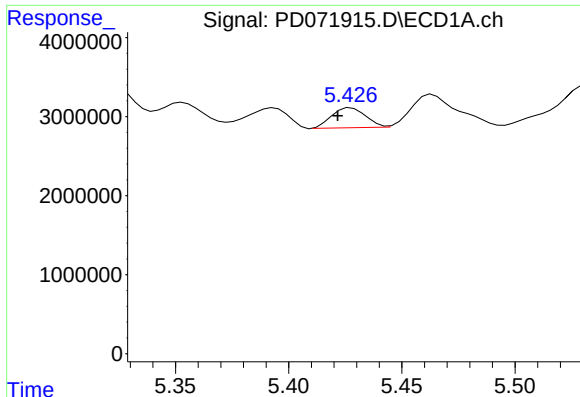
#12 4,4'-DDE

R.T.: 5.283 min
Delta R.T.: -0.007 min
Response: 441505
Conc: 0.14 ng/ml



#12 4,4'-DDE

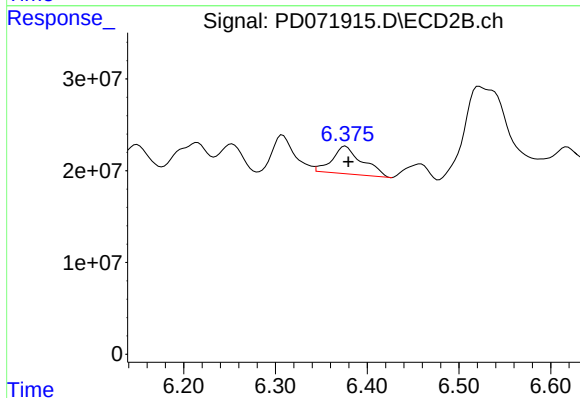
R.T.: 6.215 min
Delta R.T.: -0.005 min
Response: 65895382
Conc: 4.47 ng/ml



#13 Dieldrin

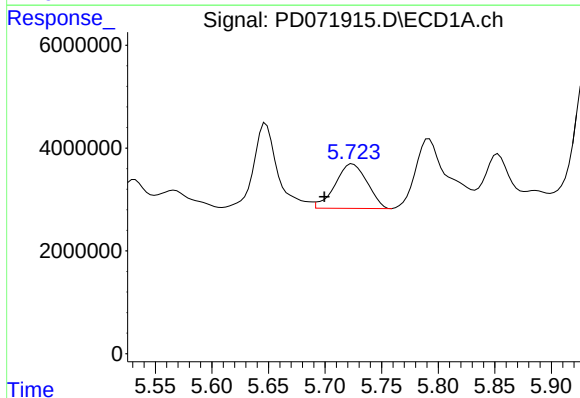
R.T.: 5.428 min
Delta R.T.: 0.006 min
Response: 2629430
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



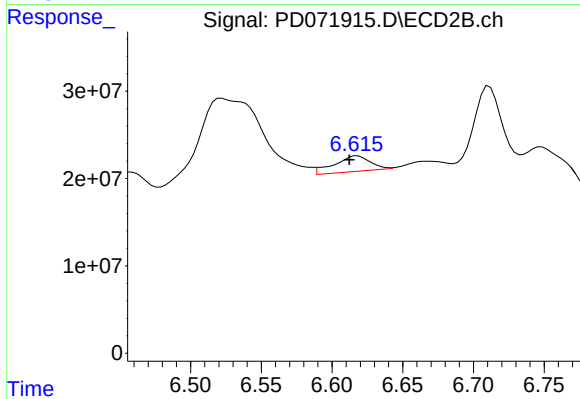
#13 Dieldrin

R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 68871486
Conc: 4.54 ng/ml



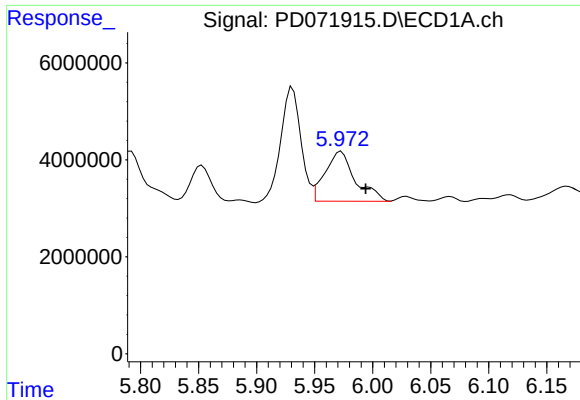
#14 Endrin

R.T.: 5.724 min
Delta R.T.: 0.025 min
Response: 17031797
Conc: 5.75 ng/ml



#14 Endrin

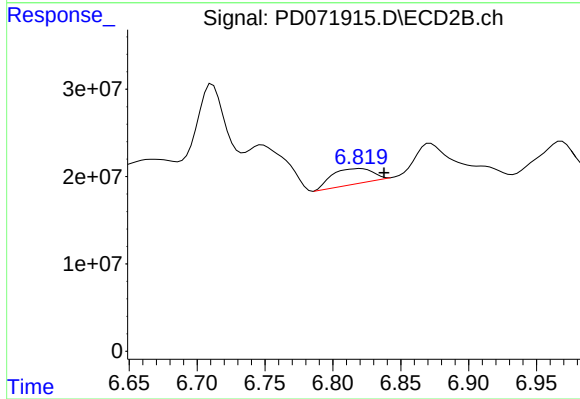
R.T.: 6.618 min
Delta R.T.: 0.006 min
Response: 31894614
Conc: 2.53 ng/ml



#15 Endosulfan II

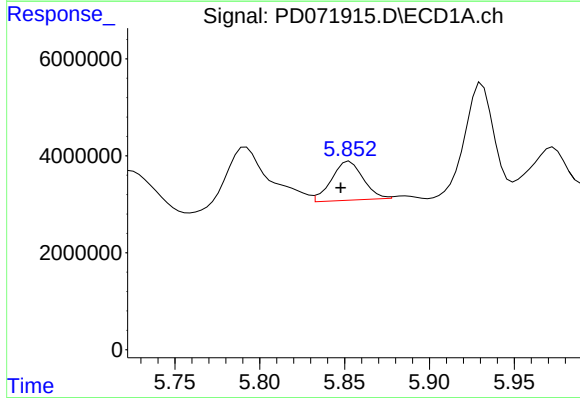
R.T.: 5.973 min
Delta R.T.: -0.021 min
Response: 18591182
Conc: 6.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



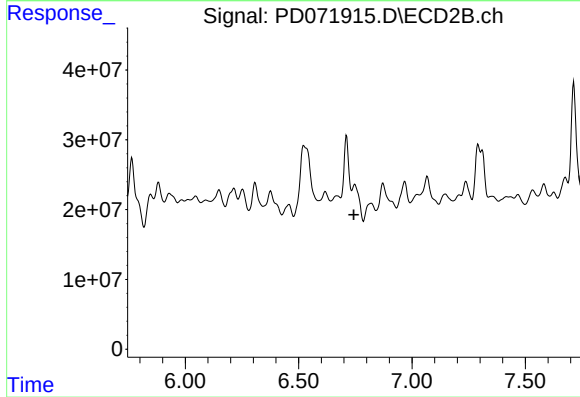
#15 Endosulfan II

R.T.: 6.820 min
Delta R.T.: -0.018 min
Response: 36935651
Conc: 2.98 ng/ml



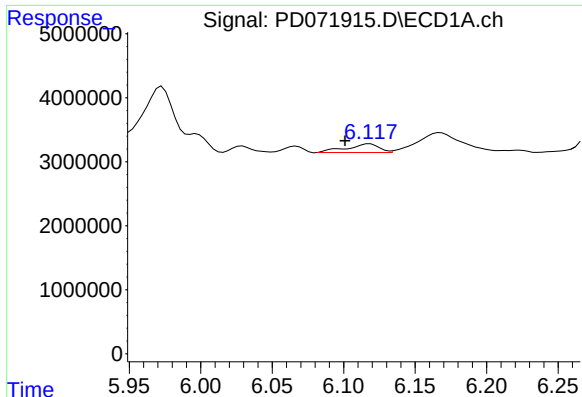
#16 4,4'-DDD

R.T.: 5.853 min
Delta R.T.: 0.005 min
Response: 10358345
Conc: 4.09 ng/ml



#16 4,4'-DDD

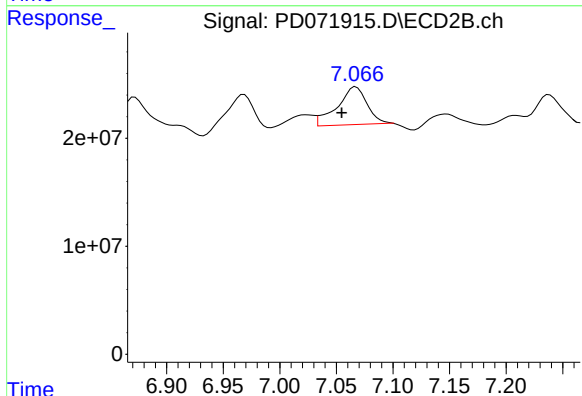
R.T.: 6.748 min
Delta R.T.: 0.004 min
Response: -27466796
Conc: N.D.



#17 4,4'-DDT

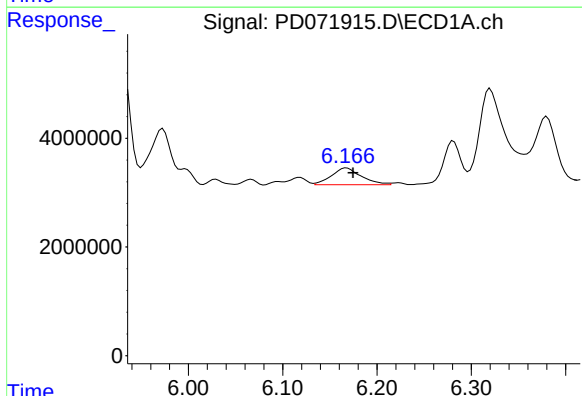
R.T.: 6.118 min
Delta R.T.: 0.017 min
Response: 2165222
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



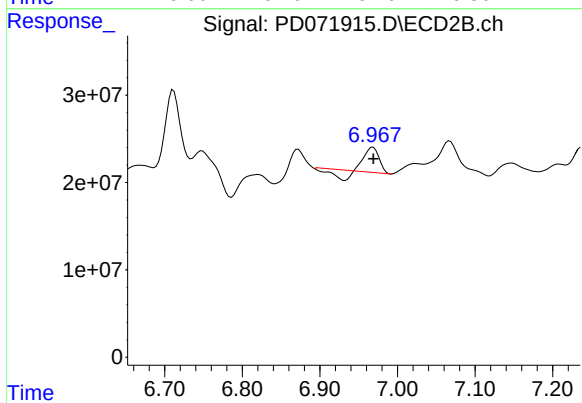
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.013 min
Response: 63862548
Conc: 5.17 ng/ml



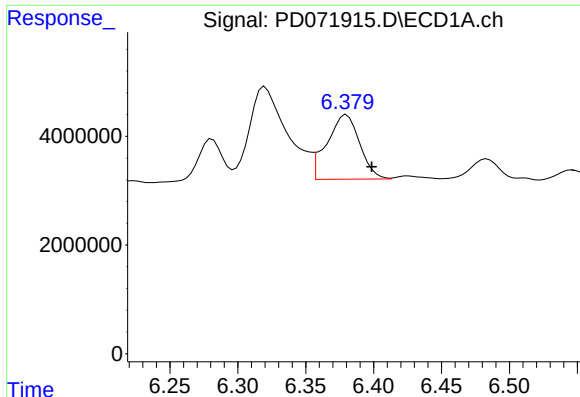
#18 Endrin aldehyde

R.T.: 6.168 min
Delta R.T.: -0.007 min
Response: 6775168
Conc: 3.06 ng/ml



#18 Endrin aldehyde

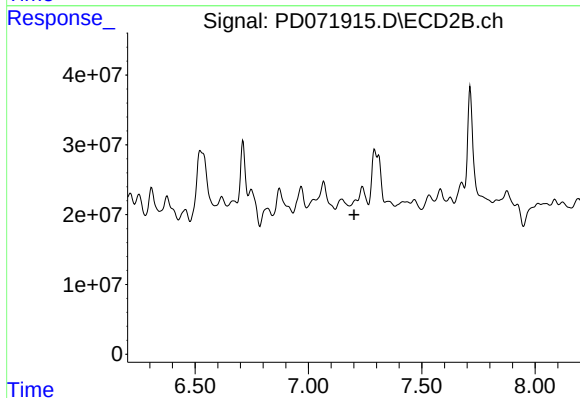
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 26125689
Conc: 2.71 ng/ml



#19 Endosulfan Sulfate

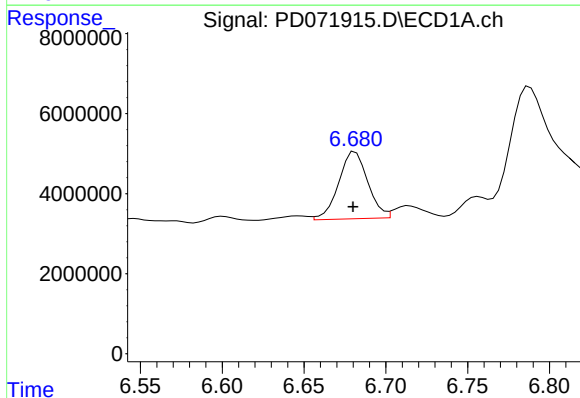
R.T.: 6.380 min
Delta R.T.: -0.018 min
Response: 19884595
Conc: 7.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



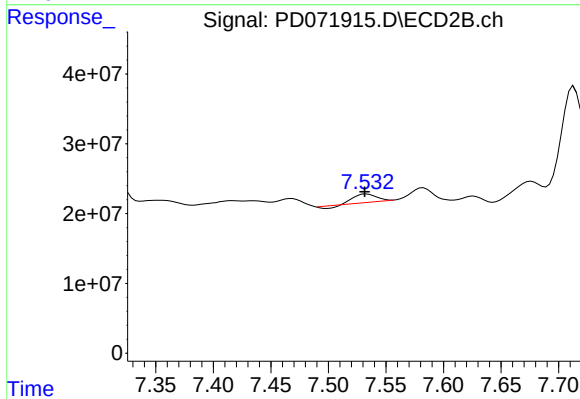
#19 Endosulfan Sulfate

R.T.: 7.209 min
Delta R.T.: 0.007 min
Response: -7676183
Conc: N.D.



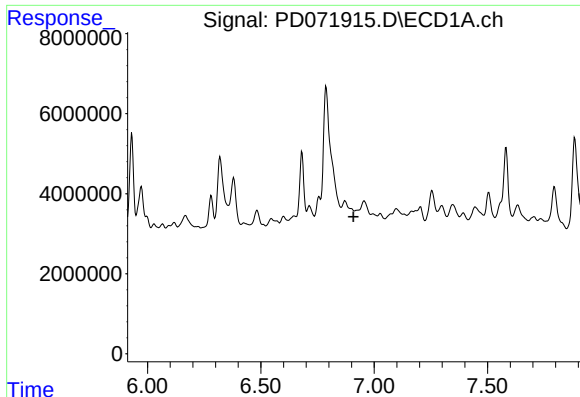
#20 Methoxychlor

R.T.: 6.681 min
Delta R.T.: 0.001 min
Response: 20701330
Conc: 13.83 ng/ml



#20 Methoxychlor

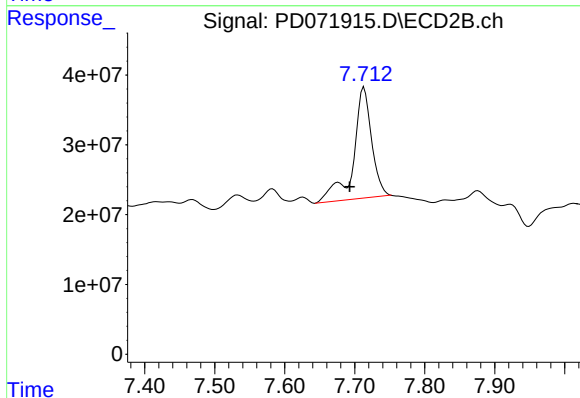
R.T.: 7.533 min
Delta R.T.: 0.001 min
Response: 14183550
Conc: 2.33 ng/ml



#21 Endrin ketone

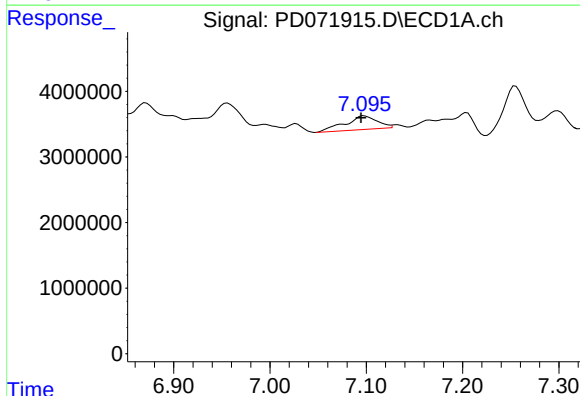
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



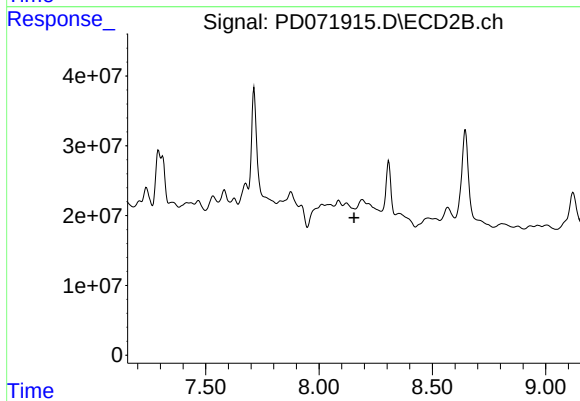
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: 0.021 min
Response: 286437985
Conc: 23.03 ng/ml



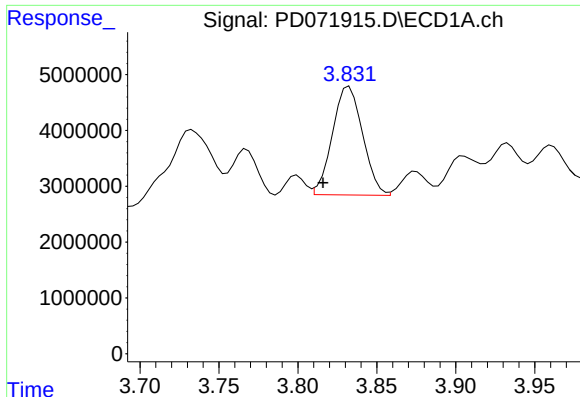
#22 Mirex

R.T.: 7.098 min
Delta R.T.: 0.003 min
Response: 4826596
Conc: 2.05 ng/ml



#22 Mirex

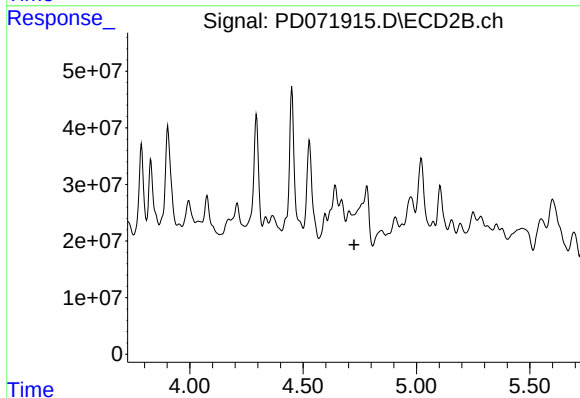
R.T.: 0.000 min
Exp R.T.: 8.155 min
Response: 0
Conc: N.D.



#23 Chlordane-1

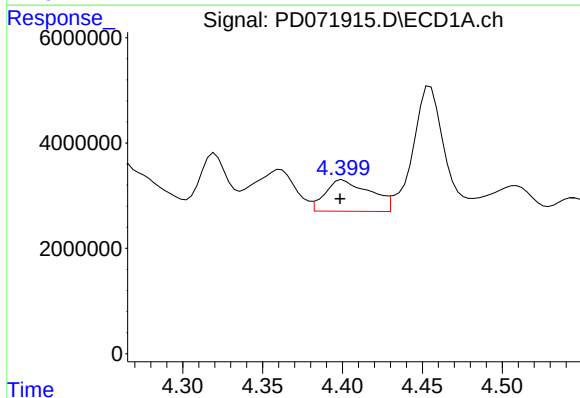
R.T.: 3.832 min
Delta R.T.: 0.016 min
Response: 25895363
Conc: 254.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



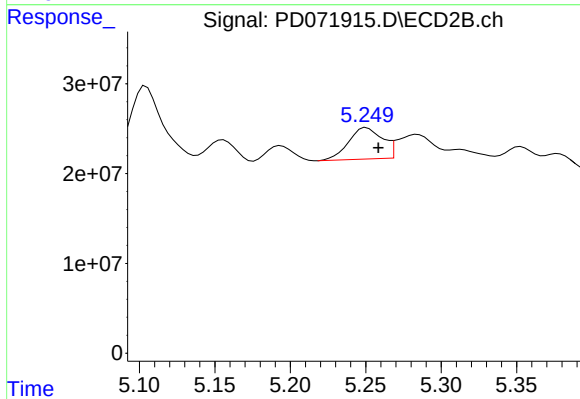
#23 Chlordane-1

R.T.: 4.703 min
Delta R.T.: -0.022 min
Response: -1832190
Conc: N.D.



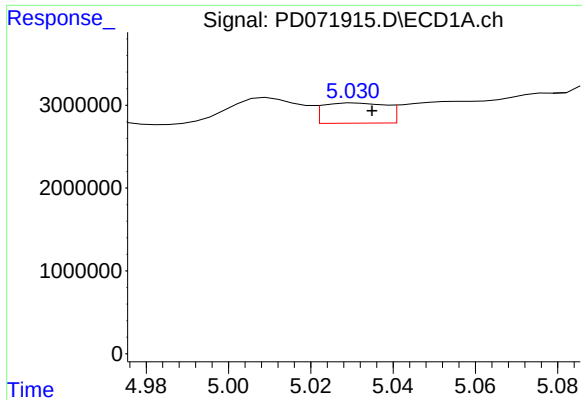
#24 Chlordane-2

R.T.: 4.400 min
Delta R.T.: 0.002 min
Response: 11622138
Conc: 95.24 ng/ml



#24 Chlordane-2

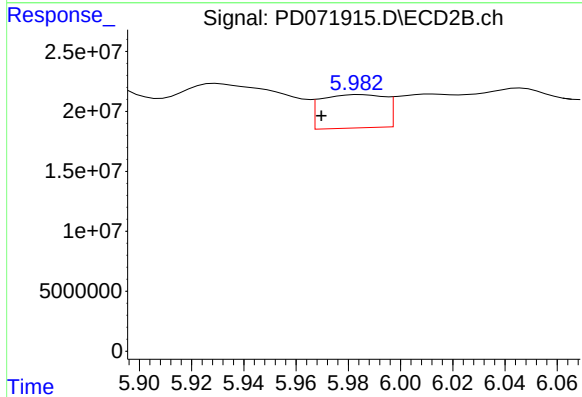
R.T.: 5.251 min
Delta R.T.: -0.008 min
Response: 54540338
Conc: 78.89 ng/ml



#25 Chlordane-3

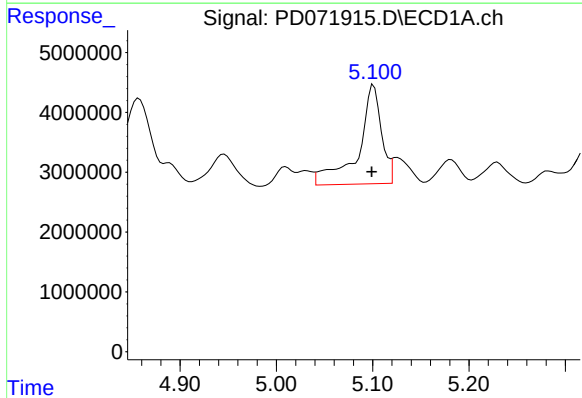
R.T.: 5.031 min
Delta R.T.: -0.004 min
Response: 2603506
Conc: 7.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



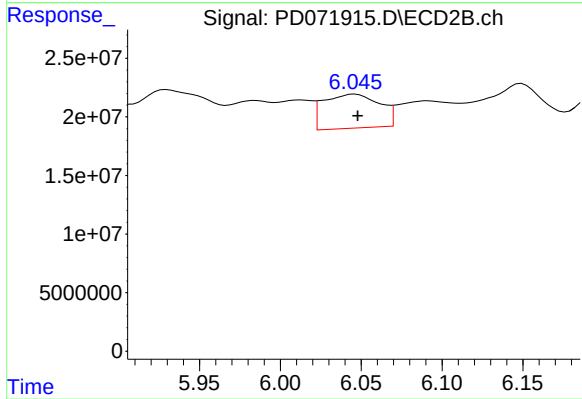
#25 Chlordane-3

R.T.: 5.985 min
Delta R.T.: 0.015 min
Response: 47457879
Conc: 21.60 ng/ml



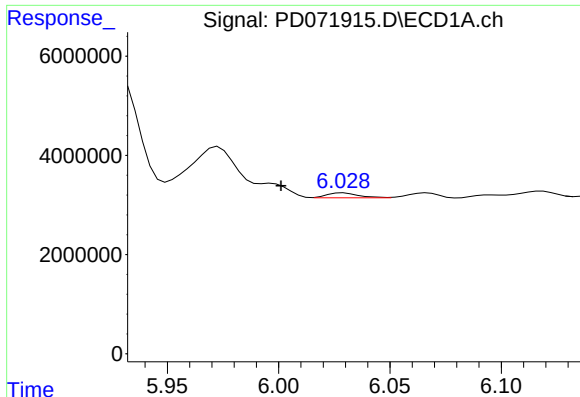
#26 Chlordane-4

R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 27878635
Conc: 88.73 ng/ml



#26 Chlordane-4

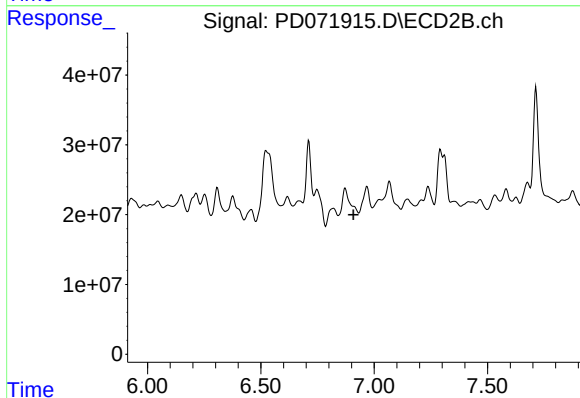
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 70135161
Conc: 27.29 ng/ml



#27 Chlordane-5

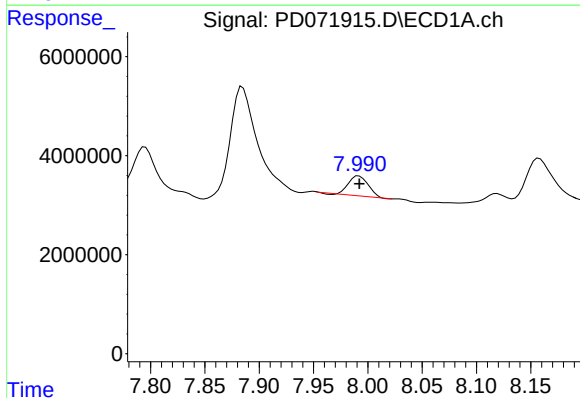
R.T.: 6.029 min
Delta R.T.: 0.028 min
Response: 969608
Conc: 7.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



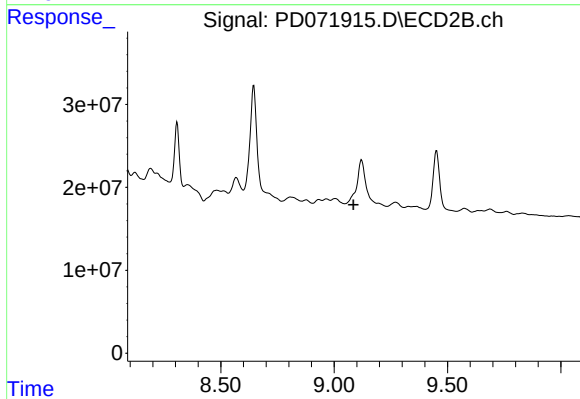
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 5113609
Conc: 2.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.086 min
Response: 0
Conc: N.D.