

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020823\
 Data File : PD073868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 22:13
 Operator : AR\AJ
 Sample : 01445-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 03:48:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.554	2.775	37225418	19110270	15.925	15.011
28)	SA Decachlor...	9.086f	7.929	77072032	24680149	27.349	21.213
Target Compounds							
2)	A alpha-BHC	4.026	3.276	429184	554644	0.108	0.326 #
3)	MA gamma-BHC...	0.000	3.614	0	28016436	N.D.	18.626 #
4)	MA Heptachlor	4.959f	3.933f	505315	3657121	0.136	2.731 #
5)	MB Aldrin	5.274	4.238	3114473	2242190	0.864	1.388 #
6)	B beta-BHC	4.562f	3.933f	-2746979	3657121	N.D.	5.518
7)	B delta-BHC	4.775	4.128	5050611	5829031	1.501	3.813 #
8)	B Heptachlo...	5.700	4.753	-1125369	906253	N.D.	0.674
9)	A Endosulfan I	6.126f	5.131f	59449276	79462826	19.360	59.100 #
10)	B gamma-Chl...	5.997f	5.009f	4186223	6006496	1.271	4.058 #
11)	B alpha-Chl...	6.029f	5.050	21824449	1800232	6.616	1.210 #
12)	B 4,4'-DDE	0.000	5.254	0	9420230	N.D.	7.060 #
13)	MA Dieldrin	6.389f	5.377	3432795	18020759	1.077	13.748 #
14)	MA Endrin	6.608	5.643	1550875	6142985	0.572	5.524 #
15)	B Endosulfa...	6.809	5.946	33118977	9491942	12.507	8.150 #
16)	A 4,4'-DDD	6.721	5.793	22138296	-3224197	8.976	N.D. #
17)	MA 4,4'-DDT	7.067f	6.036	30496468	1845660	10.954	1.792 #
18)	B Endrin al...	6.949	6.113	8428859	2215747	3.886	2.512 #
19)	B Endosulfa...	0.000	6.359	0	2743728	N.D.	2.437 #
20)	A Methoxychlor	0.000	6.651f	0	40961570	N.D.	78.260 #
21)	B Endrin ke...	7.699f	0.000	54147577	0	17.906	N.D. #
22)	Mirex	8.146	0.000	10544756	0	4.589	N.D. #
23)	Chlordane-1	4.703f	3.785	17750914	3664878	157.077	80.893 #
24)	Chlordane-2	5.274f	4.370	3114473	354442	24.617	7.098 #
25)	Chlordane-3	0.000	5.009f	0	6006496	N.D.	41.607 #
26)	Chlordane-4	6.062	5.050	6635629	1800232	11.592	12.915
27)	Chlordane-5	6.896	5.946	9712057	9491942	95.028	188.893 #

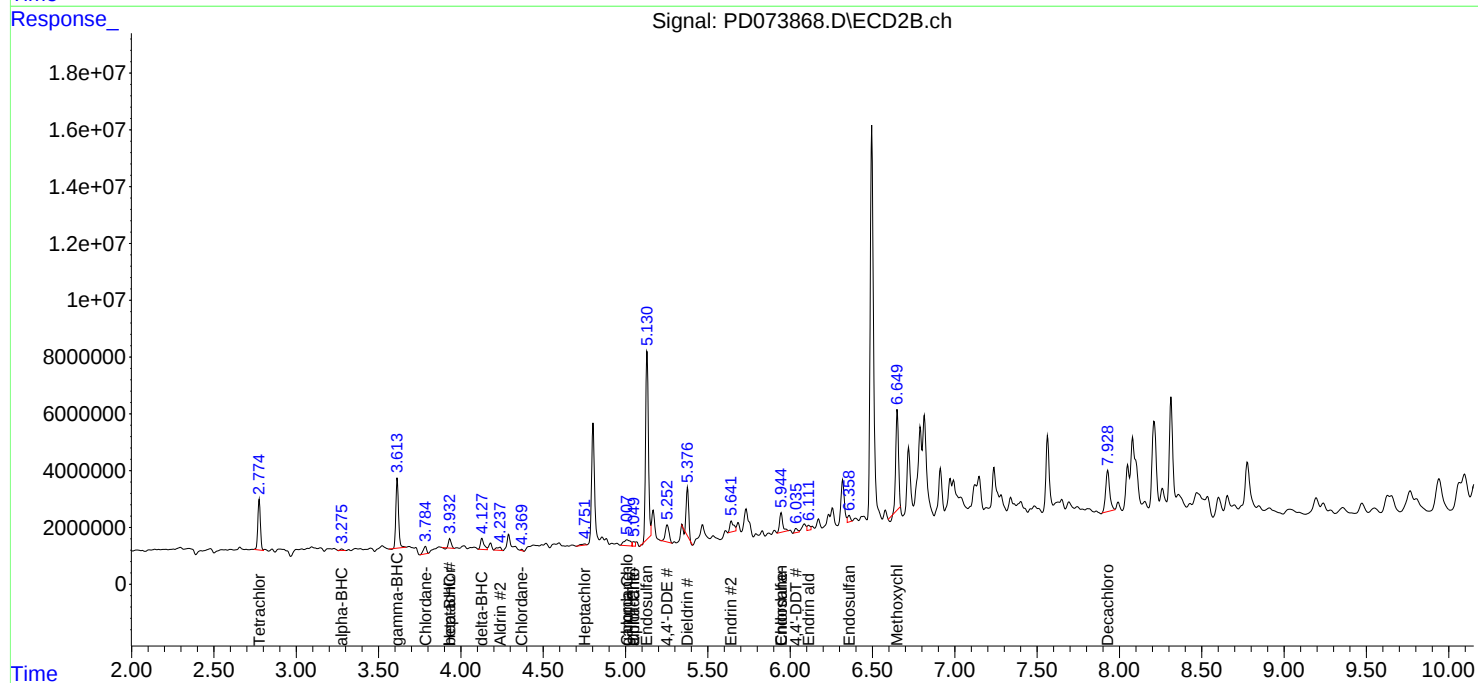
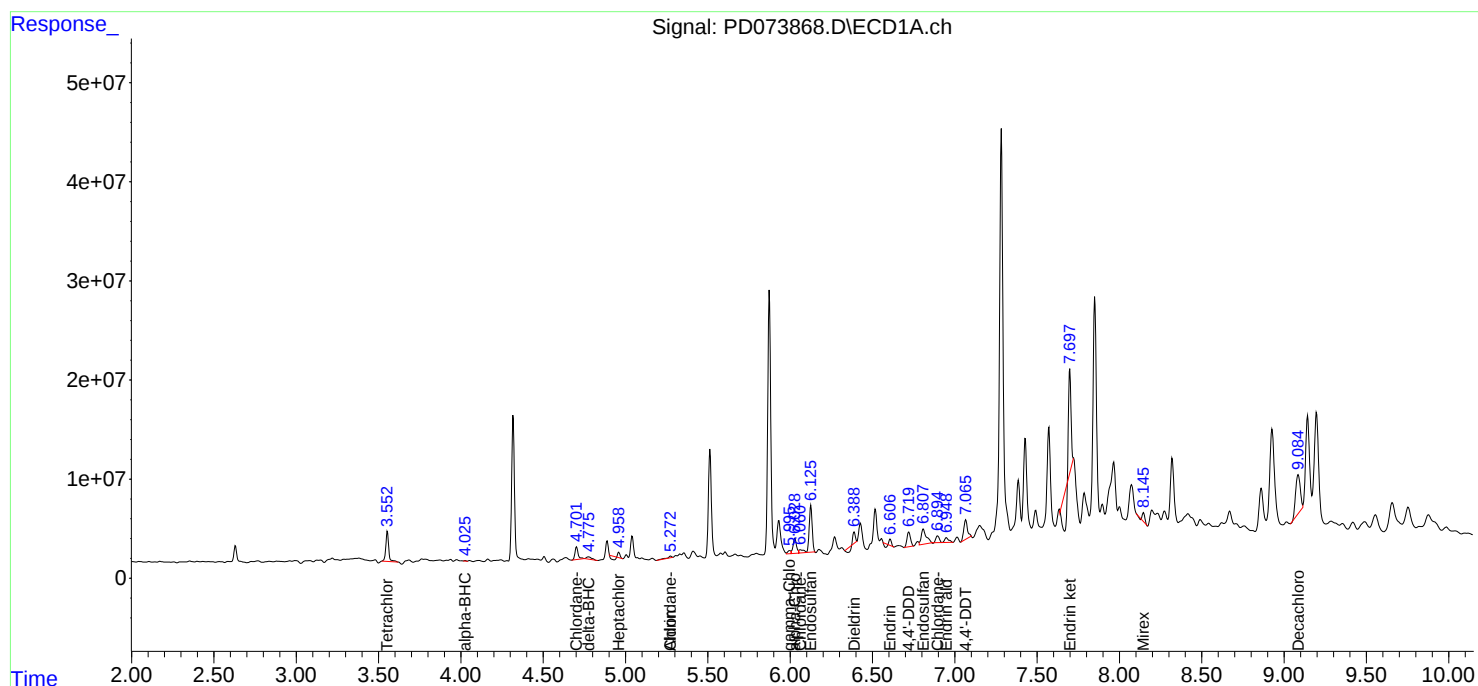
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

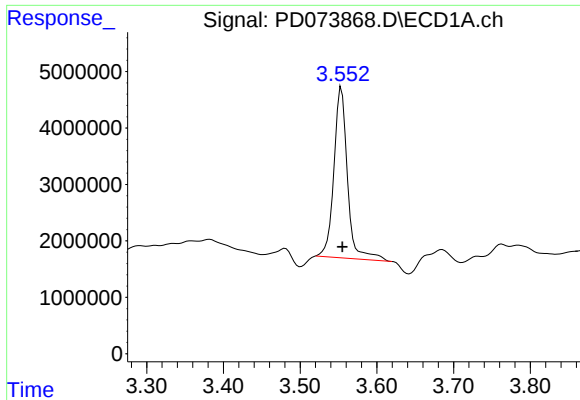
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020823\
Data File : PD073868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2023 22:13
Operator : AR\AJ
Sample : 01445-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 03:48:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
Quant Title : GC Extractables
QLast Update : Thu Jan 19 02:45:26 2023
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Volume Inj. : 2 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

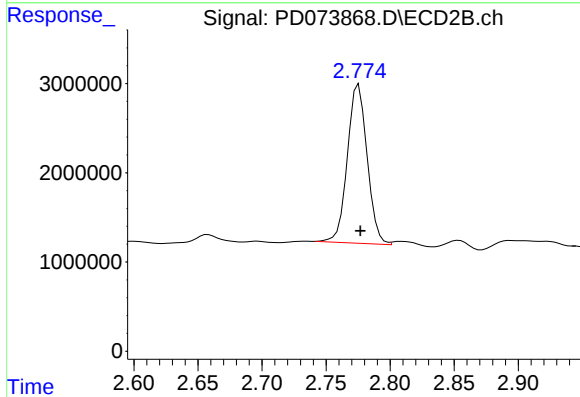




#1 Tetrachloro-m-xylene

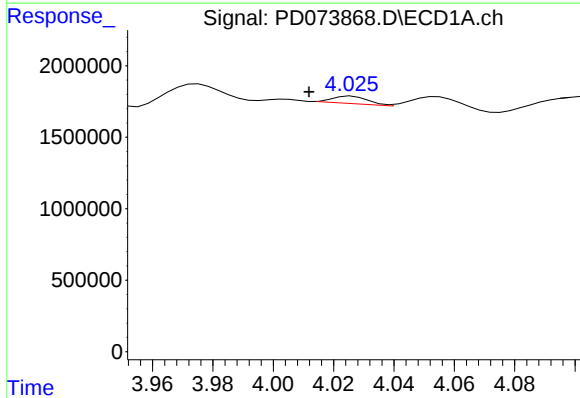
R.T.: 3.554 min
Delta R.T.: -0.001 min
Response: 37225418
Conc: 15.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



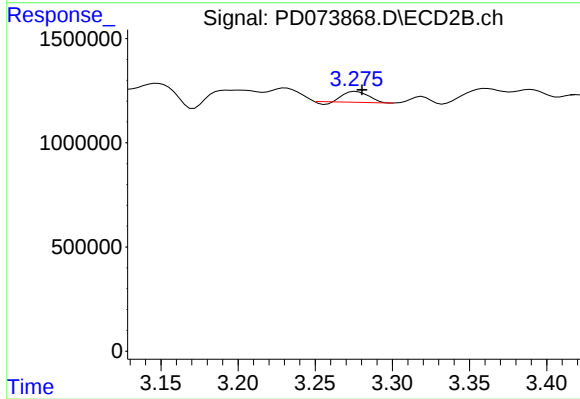
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.001 min
Response: 19110270
Conc: 15.01 ng/ml



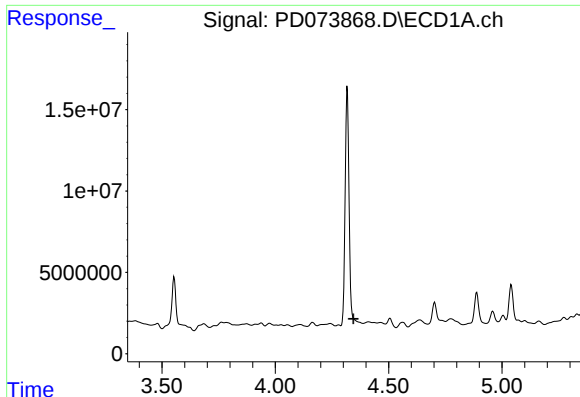
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.014 min
Response: 429184
Conc: 0.11 ng/ml



#2 alpha-BHC

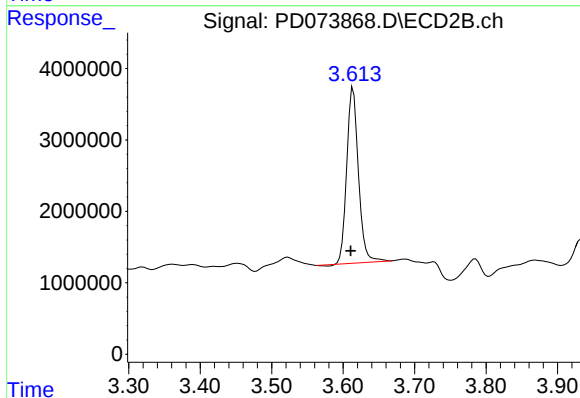
R.T.: 3.276 min
Delta R.T.: -0.004 min
Response: 554644
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

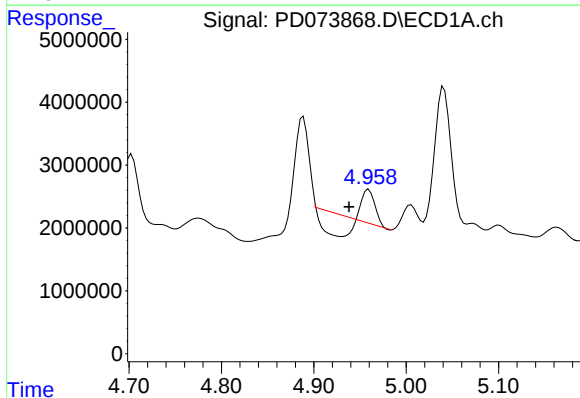
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



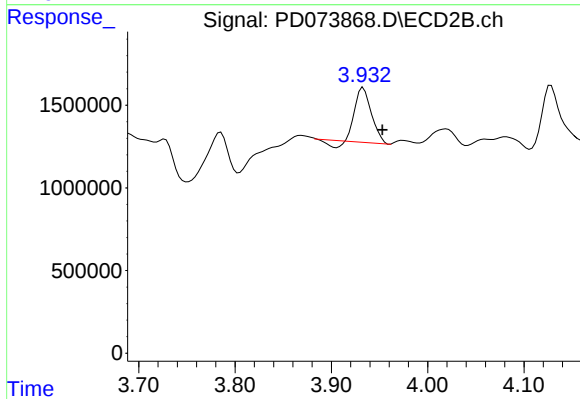
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: 0.003 min
Response: 28016436
Conc: 18.63 ng/ml



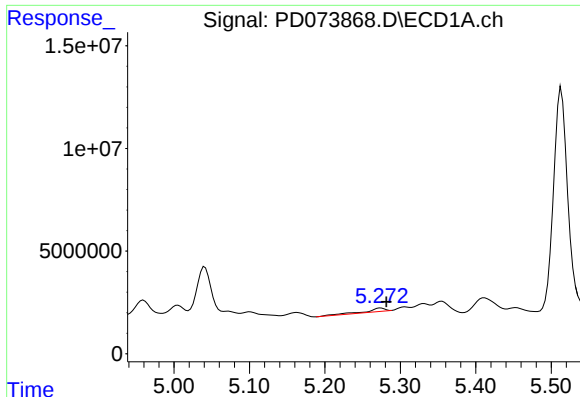
#4 Heptachlor

R.T.: 4.959 min
Delta R.T.: 0.021 min
Response: 505315
Conc: 0.14 ng/ml



#4 Heptachlor

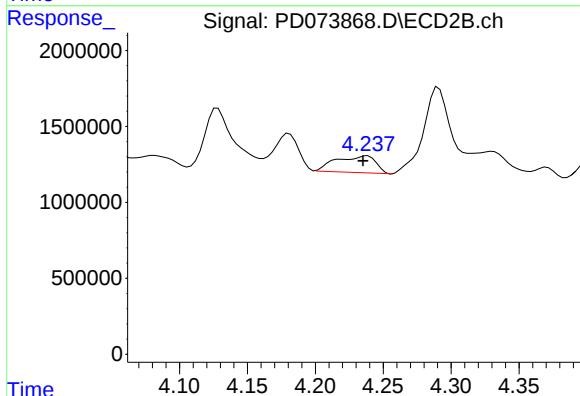
R.T.: 3.933 min
Delta R.T.: -0.020 min
Response: 3657121
Conc: 2.73 ng/ml



#5 Aldrin

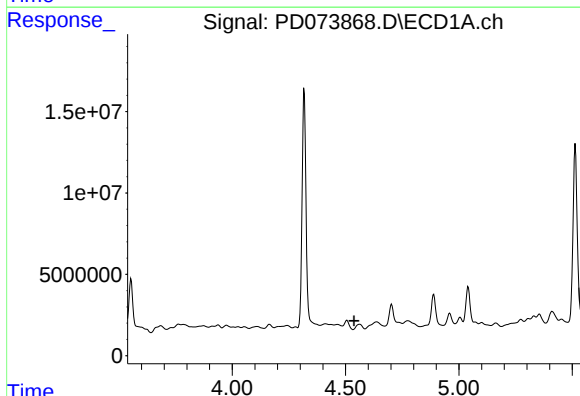
R.T.: 5.274 min
Delta R.T.: -0.008 min
Response: 3114473
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



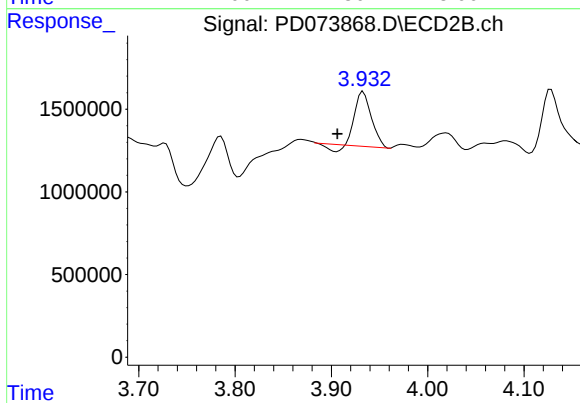
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.003 min
Response: 2242190
Conc: 1.39 ng/ml



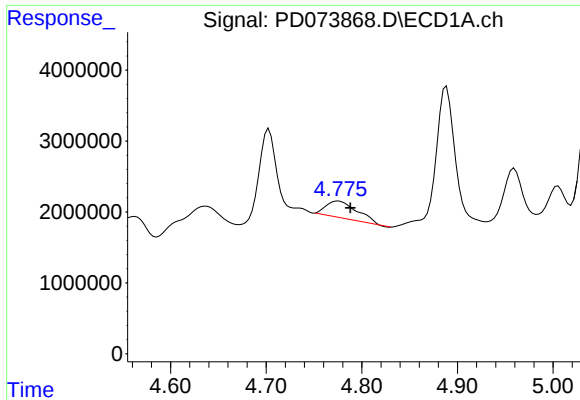
#6 beta-BHC

R.T.: 4.562 min
Delta R.T.: 0.024 min
Response: -2746979
Conc: N.D.



#6 beta-BHC

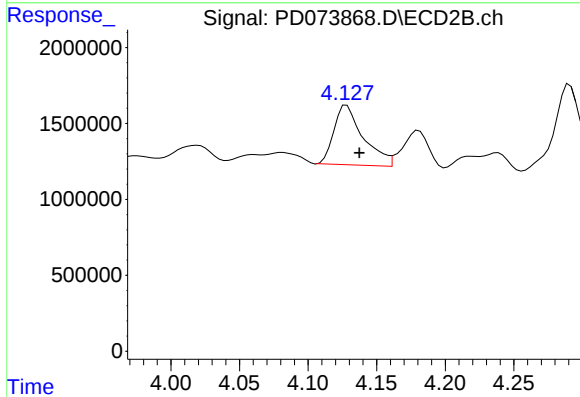
R.T.: 3.933 min
Delta R.T.: 0.027 min
Response: 3657121
Conc: 5.52 ng/ml



#7 delta-BHC

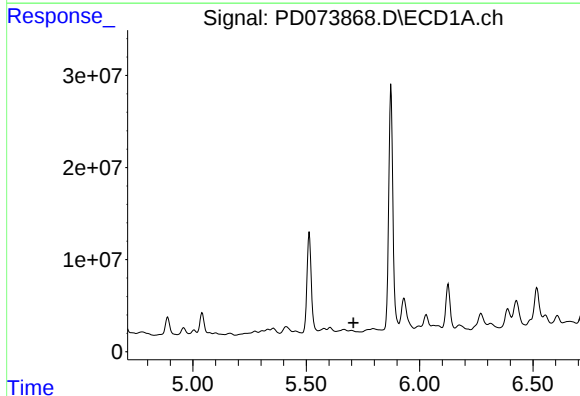
R.T.: 4.775 min
Delta R.T.: -0.013 min
Response: 5050611
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



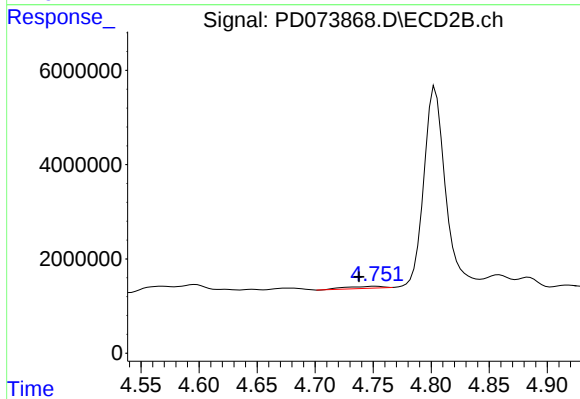
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.009 min
Response: 5829031
Conc: 3.81 ng/ml



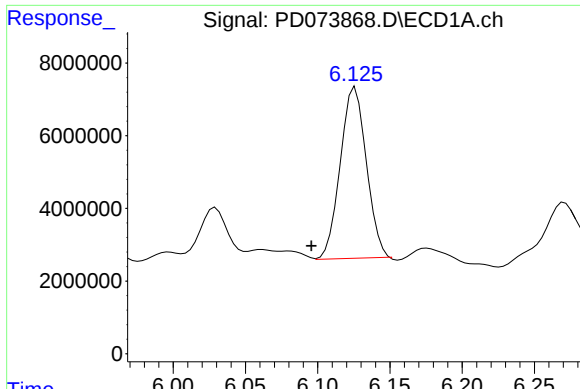
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: -0.008 min
Response: -1125369
Conc: N.D.



#8 Heptachlor epoxide

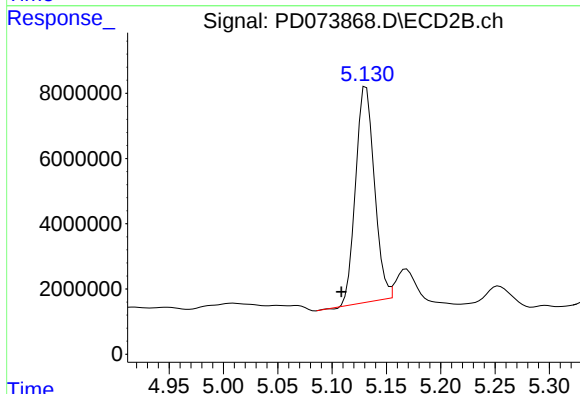
R.T.: 4.753 min
Delta R.T.: 0.015 min
Response: 906253
Conc: 0.67 ng/ml



#9 Endosulfan I

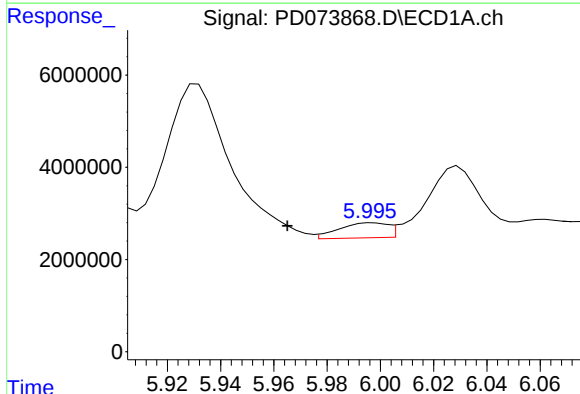
R.T.: 6.126 min
Delta R.T.: 0.030 min
Response: 59449276
Conc: 19.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



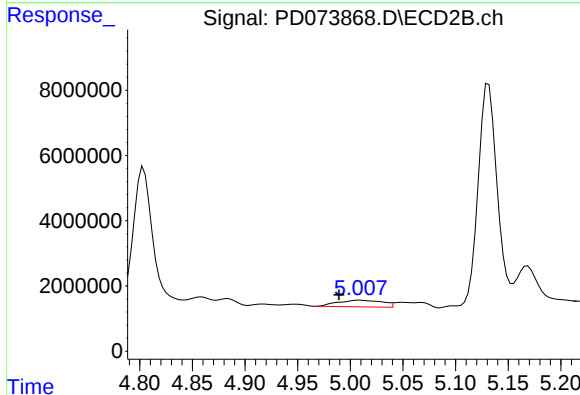
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.023 min
Response: 79462826
Conc: 59.10 ng/ml



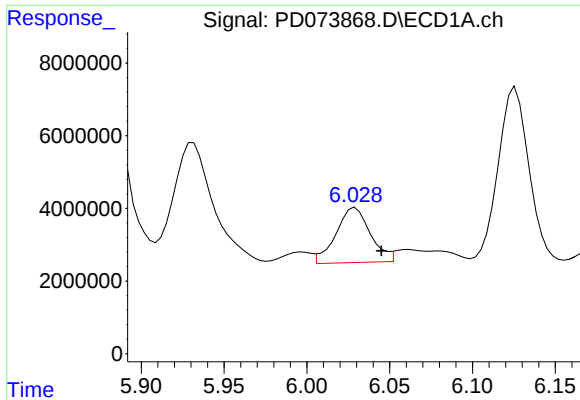
#10 gamma-Chlordane

R.T.: 5.997 min
Delta R.T.: 0.032 min
Response: 4186223
Conc: 1.27 ng/ml



#10 gamma-Chlordane

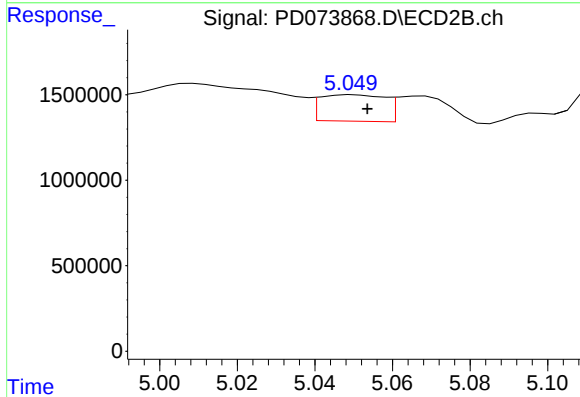
R.T.: 5.009 min
Delta R.T.: 0.020 min
Response: 6006496
Conc: 4.06 ng/ml



#11 alpha-Chlordane

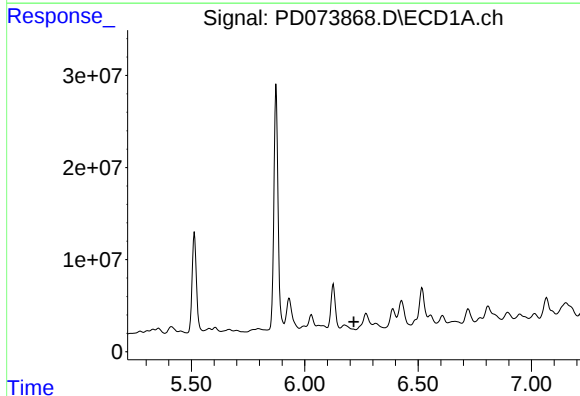
R.T.: 6.029 min
Delta R.T.: -0.016 min
Response: 21824449
Conc: 6.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



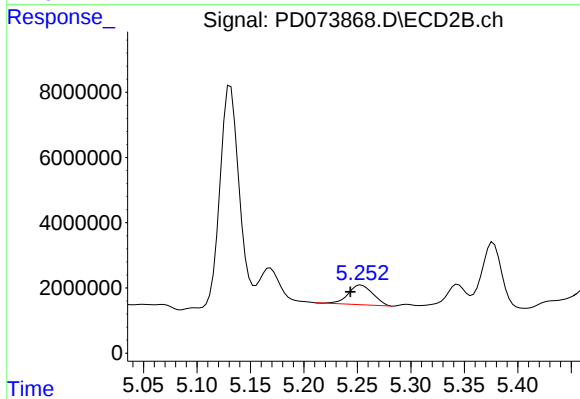
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.004 min
Response: 1800232
Conc: 1.21 ng/ml



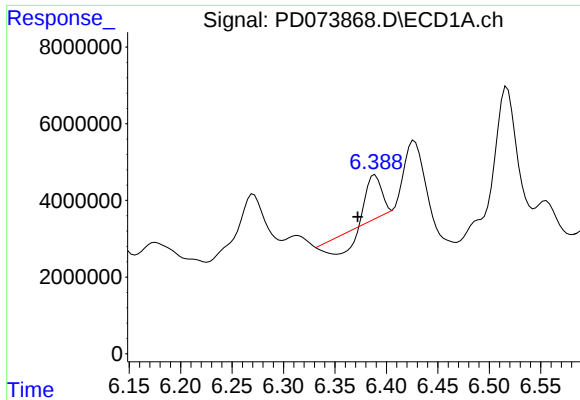
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

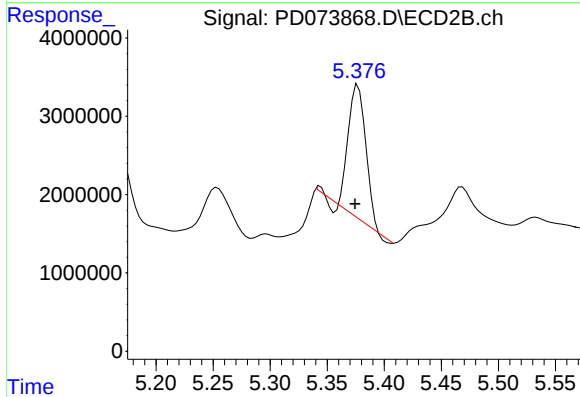
R.T.: 5.254 min
Delta R.T.: 0.010 min
Response: 9420230
Conc: 7.06 ng/ml



#13 Dieldrin

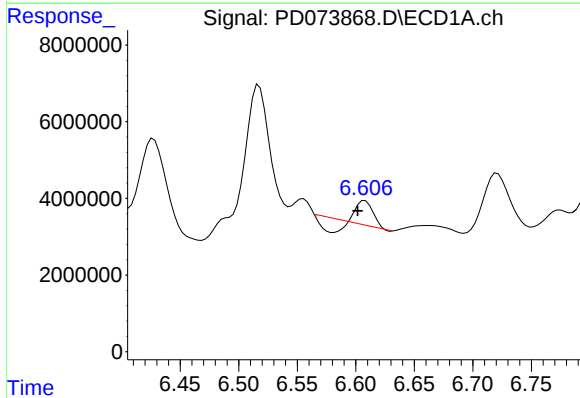
R.T.: 6.389 min
Delta R.T.: 0.017 min
Response: 3432795
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



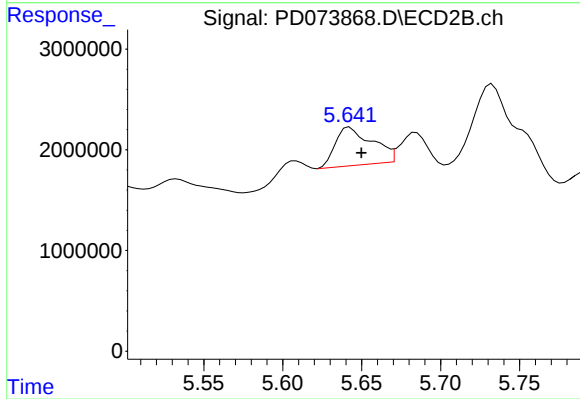
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: 0.003 min
Response: 18020759
Conc: 13.75 ng/ml



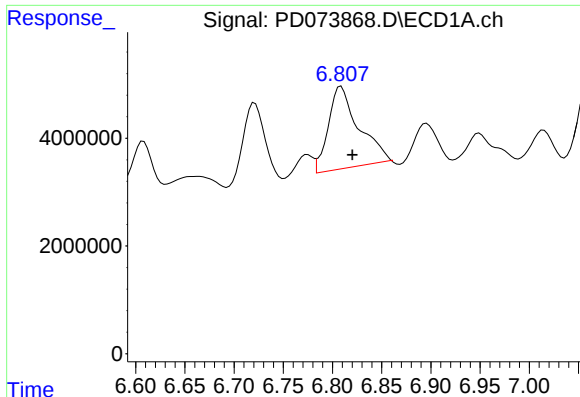
#14 Endrin

R.T.: 6.608 min
Delta R.T.: 0.006 min
Response: 1550875
Conc: 0.57 ng/ml



#14 Endrin

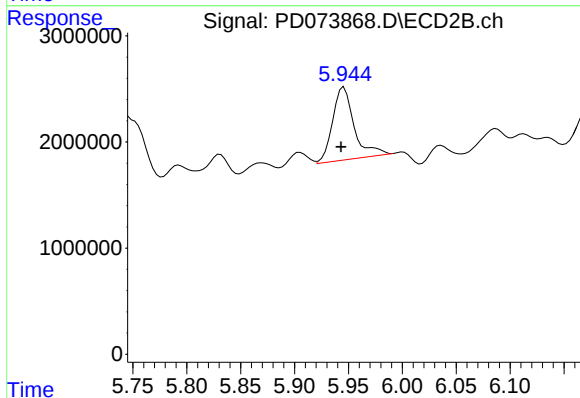
R.T.: 5.643 min
Delta R.T.: -0.007 min
Response: 6142985
Conc: 5.52 ng/ml



#15 Endosulfan II

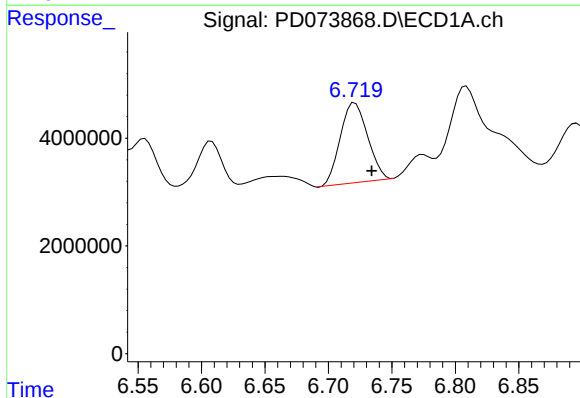
R.T.: 6.809 min
Delta R.T.: -0.011 min
Response: 33118977
Conc: 12.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



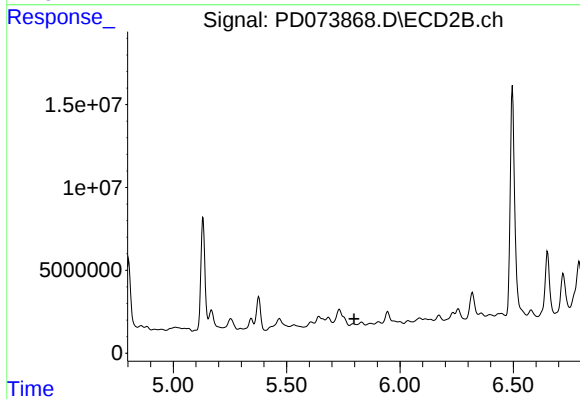
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 9491942
Conc: 8.15 ng/ml



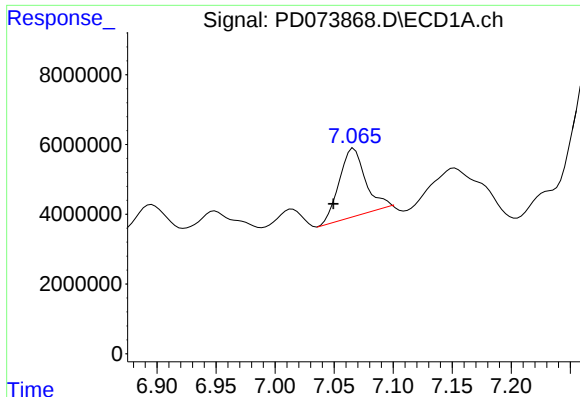
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.013 min
Response: 22138296
Conc: 8.98 ng/ml



#16 4,4'-DDD

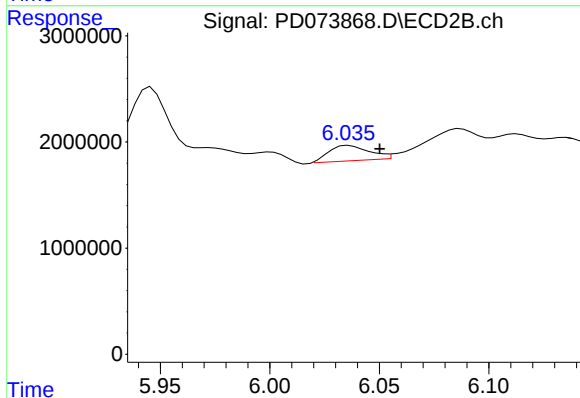
R.T.: 5.793 min
Delta R.T.: -0.005 min
Response: -3224197
Conc: N.D.



#17 4,4'-DDT

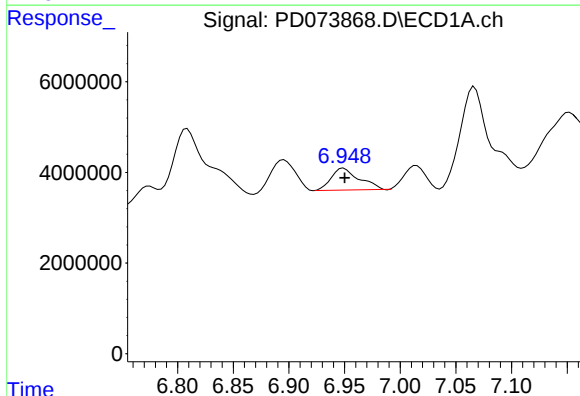
R.T.: 7.067 min
Delta R.T.: 0.017 min
Response: 30496468
Conc: 10.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



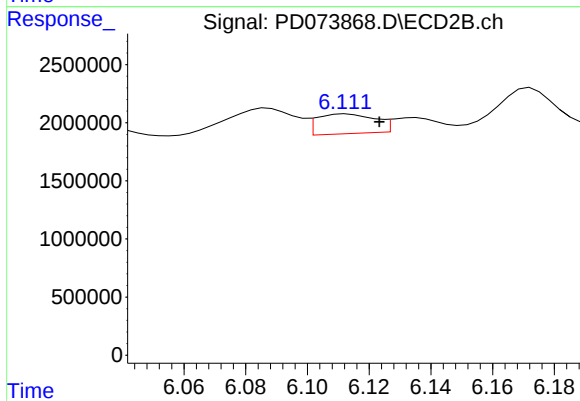
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.014 min
Response: 1845660
Conc: 1.79 ng/ml



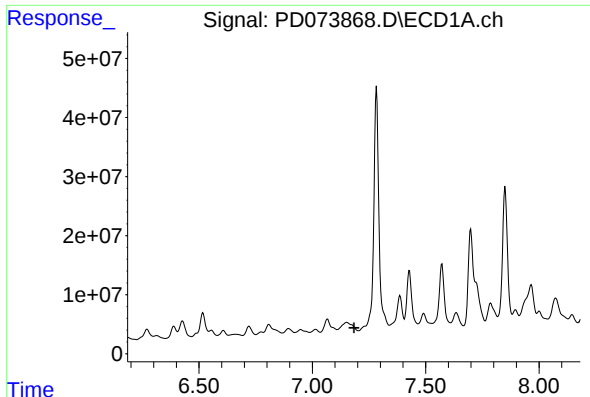
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 8428859
Conc: 3.89 ng/ml



#18 Endrin aldehyde

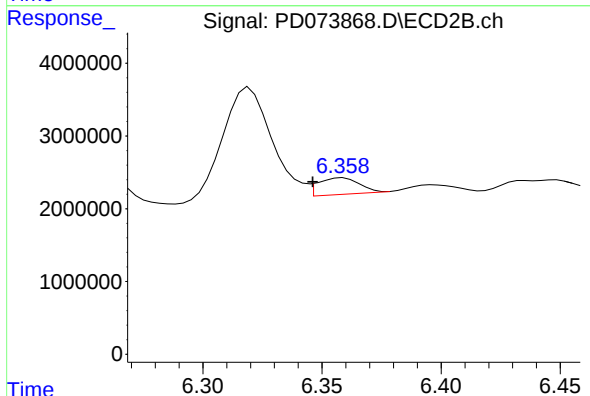
R.T.: 6.113 min
Delta R.T.: -0.011 min
Response: 2215747
Conc: 2.51 ng/ml



#19 Endosulfan Sulfate

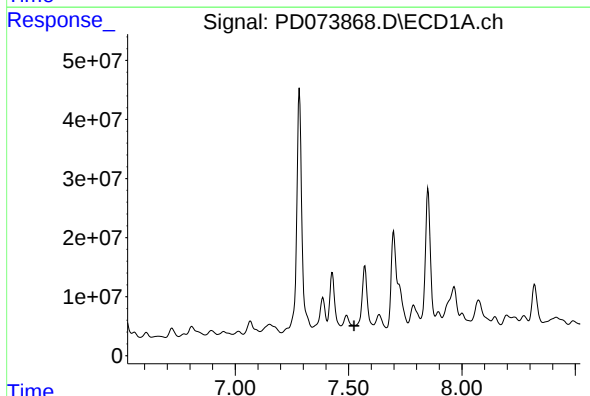
R.T.: 0.000 min
Exp R.T.: 7.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



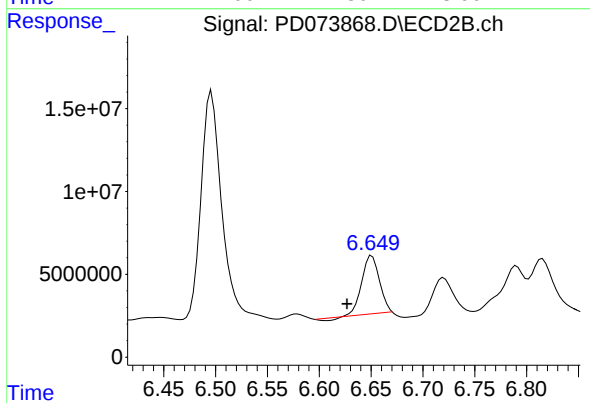
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: 0.013 min
Response: 2743728
Conc: 2.44 ng/ml



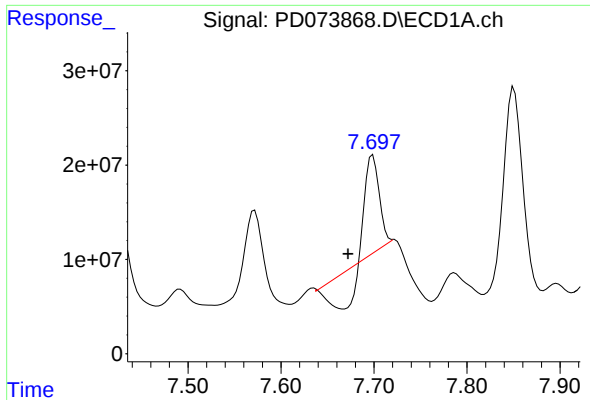
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#20 Methoxychlor

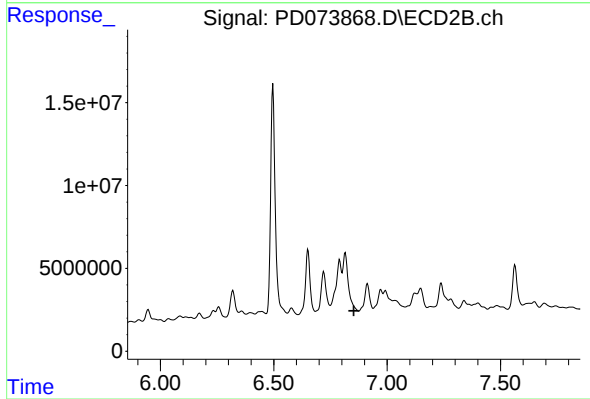
R.T.: 6.651 min
Delta R.T.: 0.024 min
Response: 40961570
Conc: 78.26 ng/ml



#21 Endrin ketone

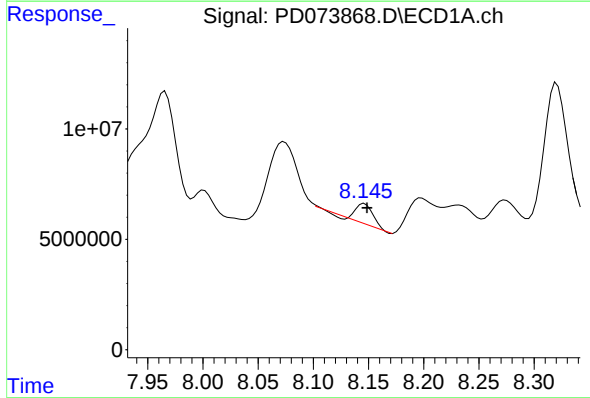
R.T.: 7.699 min
Delta R.T.: 0.027 min
Response: 54147577
Conc: 17.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



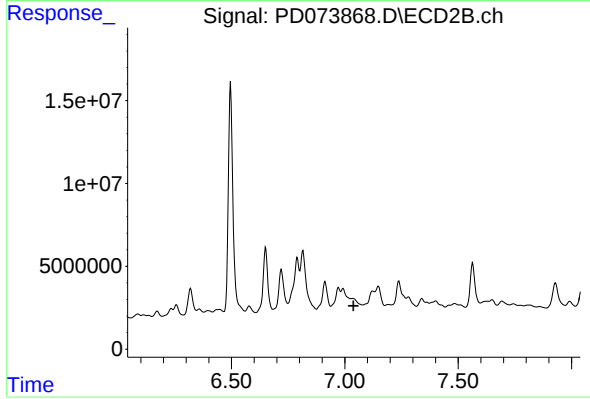
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



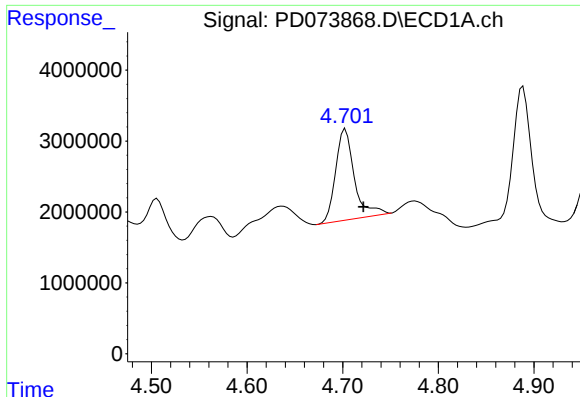
#22 Mirex

R.T.: 8.146 min
Delta R.T.: -0.002 min
Response: 10544756
Conc: 4.59 ng/ml



#22 Mirex

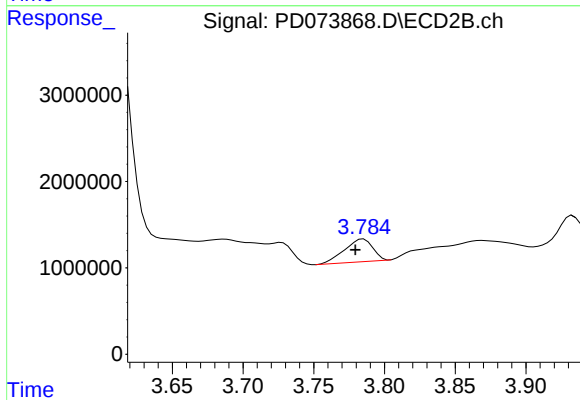
R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.



#23 Chlordane-1

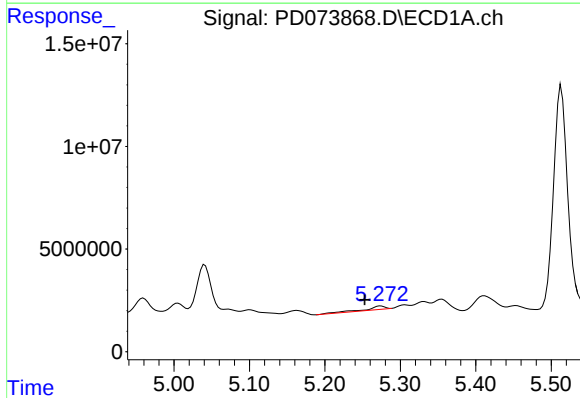
R.T.: 4.703 min
Delta R.T.: -0.019 min
Response: 17750914
Conc: 157.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



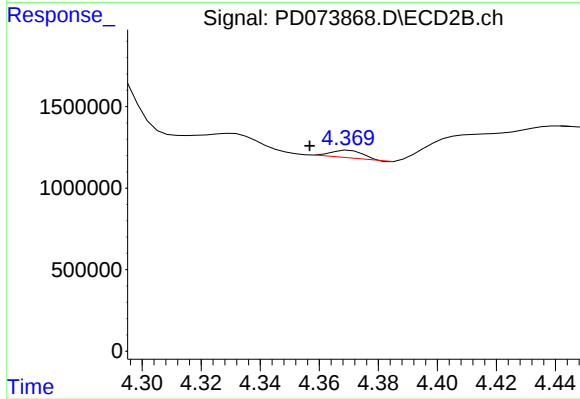
#23 Chlordane-1

R.T.: 3.785 min
Delta R.T.: 0.006 min
Response: 3664878
Conc: 80.89 ng/ml



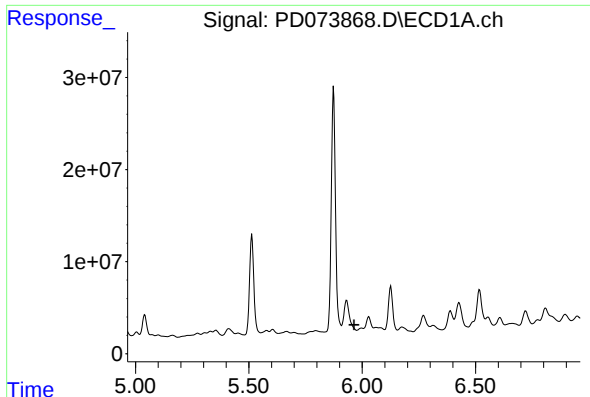
#24 Chlordane-2

R.T.: 5.274 min
Delta R.T.: 0.021 min
Response: 3114473
Conc: 24.62 ng/ml



#24 Chlordane-2

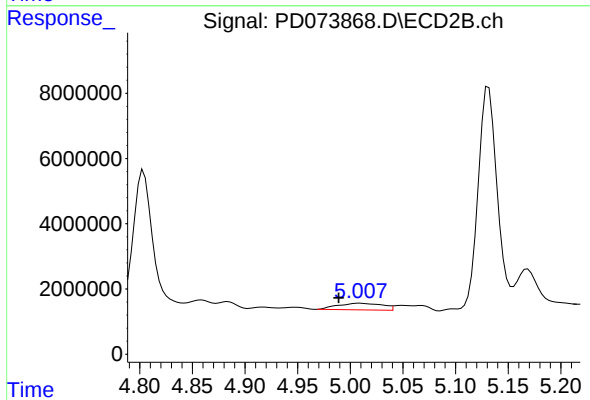
R.T.: 4.370 min
Delta R.T.: 0.013 min
Response: 354442
Conc: 7.10 ng/ml



#25 Chlordane-3

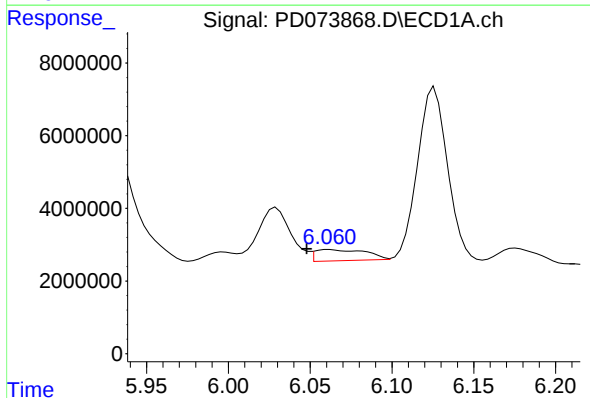
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



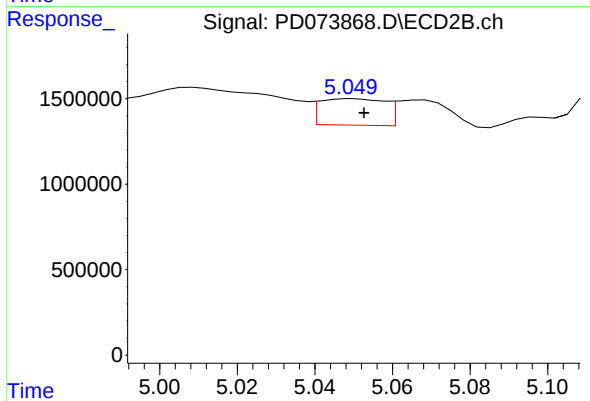
#25 Chlordane-3

R.T.: 5.009 min
Delta R.T.: 0.020 min
Response: 6006496
Conc: 41.61 ng/ml



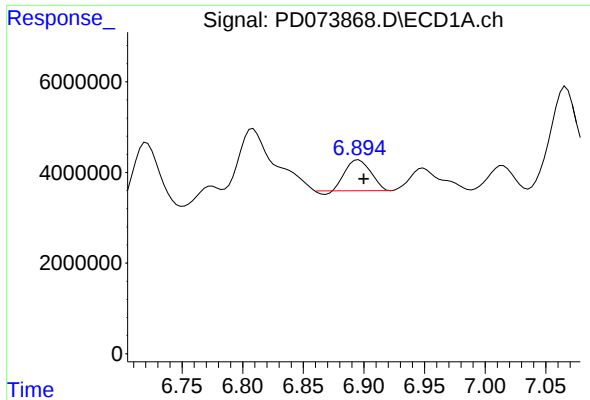
#26 Chlordane-4

R.T.: 6.062 min
Delta R.T.: 0.014 min
Response: 6635629
Conc: 11.59 ng/ml



#26 Chlordane-4

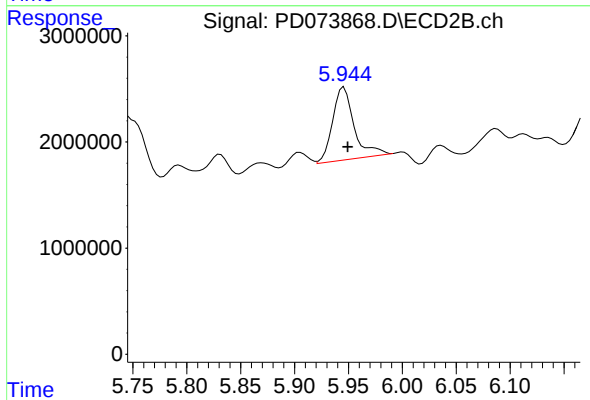
R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 1800232
Conc: 12.91 ng/ml



#27 Chlordane-5

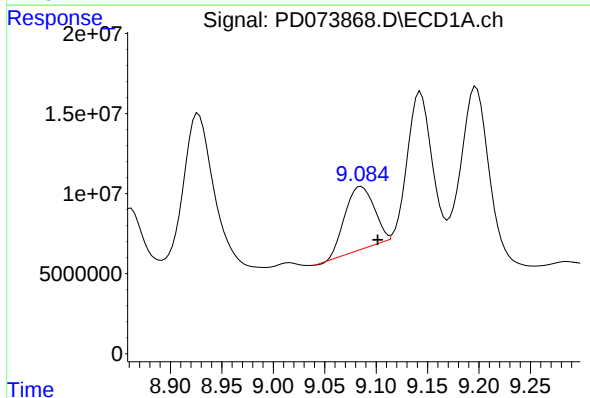
R.T.: 6.896 min
Delta R.T.: -0.004 min
Response: 9712057
Conc: 95.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



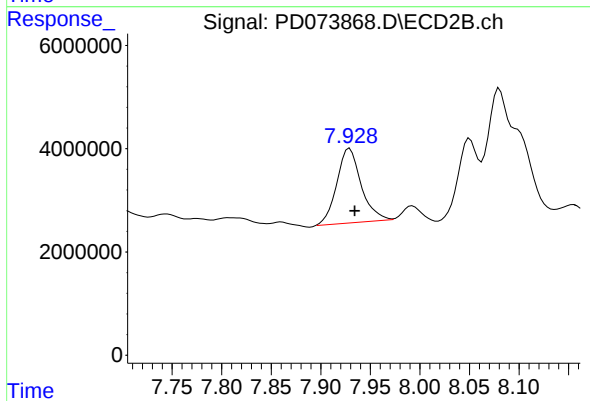
#27 Chlordane-5

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 9491942
Conc: 188.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.016 min
Response: 77072032
Conc: 27.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.005 min
Response: 24680149
Conc: 21.21 ng/ml