

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122022\
 Data File : PD073372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2022 17:40
 Operator : AR\AJ
 Sample : N6135-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:26:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 16 15:46:21 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...	2.695	3.456	39187302	1391.3E6	18.698	14.147
28)	SA Decachlor...	7.821	8.904	50347435	192.1E6	20.794	10.895 #
Target Compounds							
2)	A alpha-BHC	0.000	3.944f	0	269.5E6	N.D.	2.016 #
3)	MA gamma-BHC...	3.538	0.000	11397235	0	4.145	N.D. #
4)	MA Heptachlor	3.852	4.817	2285475	36232387	0.731	0.569
5)	MB Aldrin	4.127	5.148	336339	70244094	0.109	1.275 #
6)	B beta-BHC	3.829	4.478	11939910	184.7E6	9.402	5.451 #
7)	B delta-BHC	4.047	4.724	1145077	257.6E6	0.364	3.882 #
8)	B Heptachlo...	4.642	5.593	2257637	33886798	0.815	0.760
9)	A Endosulfan I	4.989f	5.981	1639568	135.9E6	0.620	3.274 #
10)	B gamma-Chl...	4.892	5.846	5909552	348.8E6	2.071	7.803 #
11)	B alpha-Chl...	4.953	5.918	12128459	343.2E6	4.305	7.842 #
12)	B 4,4'-DDE	5.142	6.090	6867289	369.4E6	2.536	8.740 #
13)	MA Dieldrin	5.293	6.265	23676473	-10147441	8.390	N.D. #
14)	MA Endrin	5.557	6.497	14012984	1003110	5.457	0.031 #
15)	B Endosulfa...	5.859	6.721	11383579	238.0E6	4.818	7.493 #
16)	A 4,4'-DDD	5.702	6.615	13419959	279.7E6	5.950	8.954 #
17)	MA 4,4'-DDT	5.948	6.924	13588053	216.4E6	6.134	7.159
18)	B Endrin al...	6.041	6.832f	1414764	11071344	0.752	0.472 #
19)	B Endosulfa...	6.277f	7.053f	8382277	107.1E6	3.527	3.913
20)	A Methoxychlor	6.568f	7.396	31721249	72745057	23.800	5.374 #
21)	B Endrin ke...	6.790f	7.573	-1348674	60821214	N.D.	2.215
23)	Chlordane-1	3.705f	4.608	419323	10592582	5.156	4.184
24)	Chlordane-2	4.265	5.148	1080578	70244094	10.843	42.017 #
25)	Chlordane-3	4.892	5.846	5909552	348.8E6	19.797	60.101 #
26)	Chlordane-4	4.953	5.918	12128459	343.2E6	40.129	47.144
27)	Chlordane-5	5.859	6.772	11383579	25831225	126.167	21.770 #

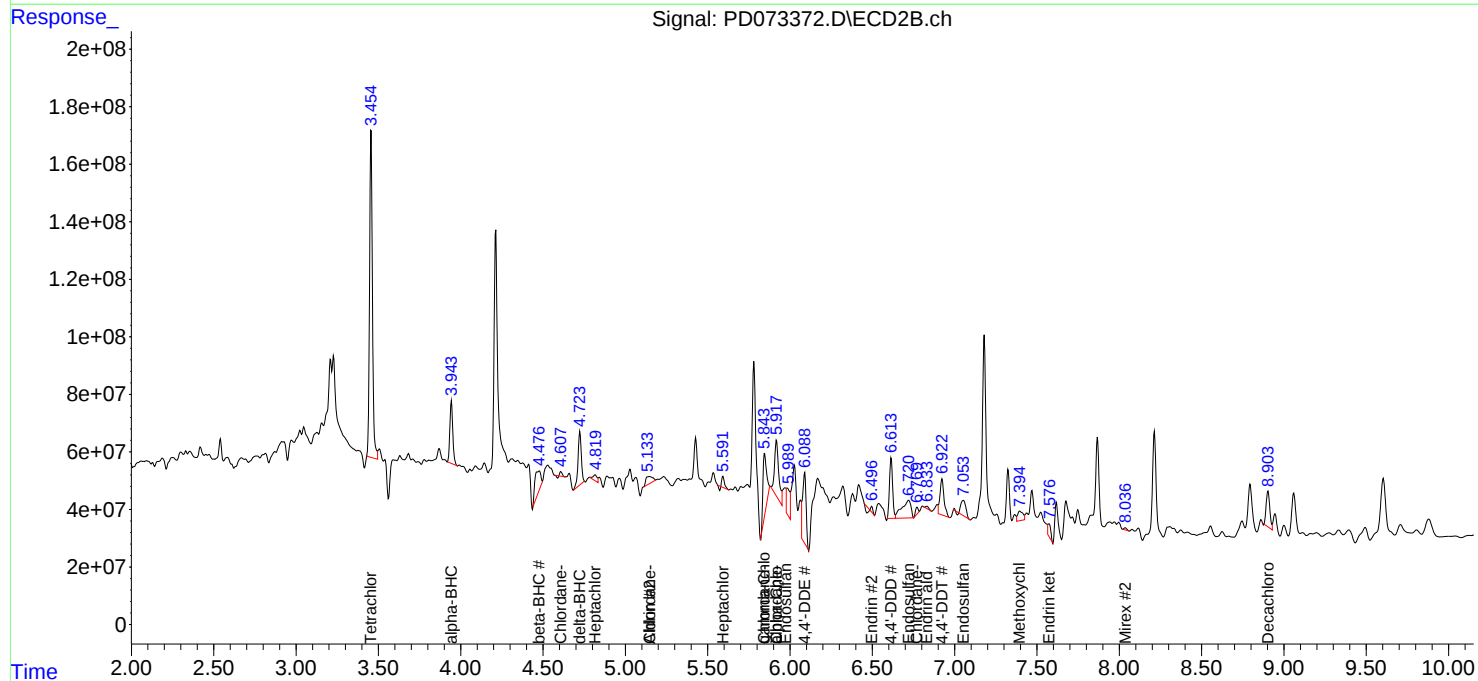
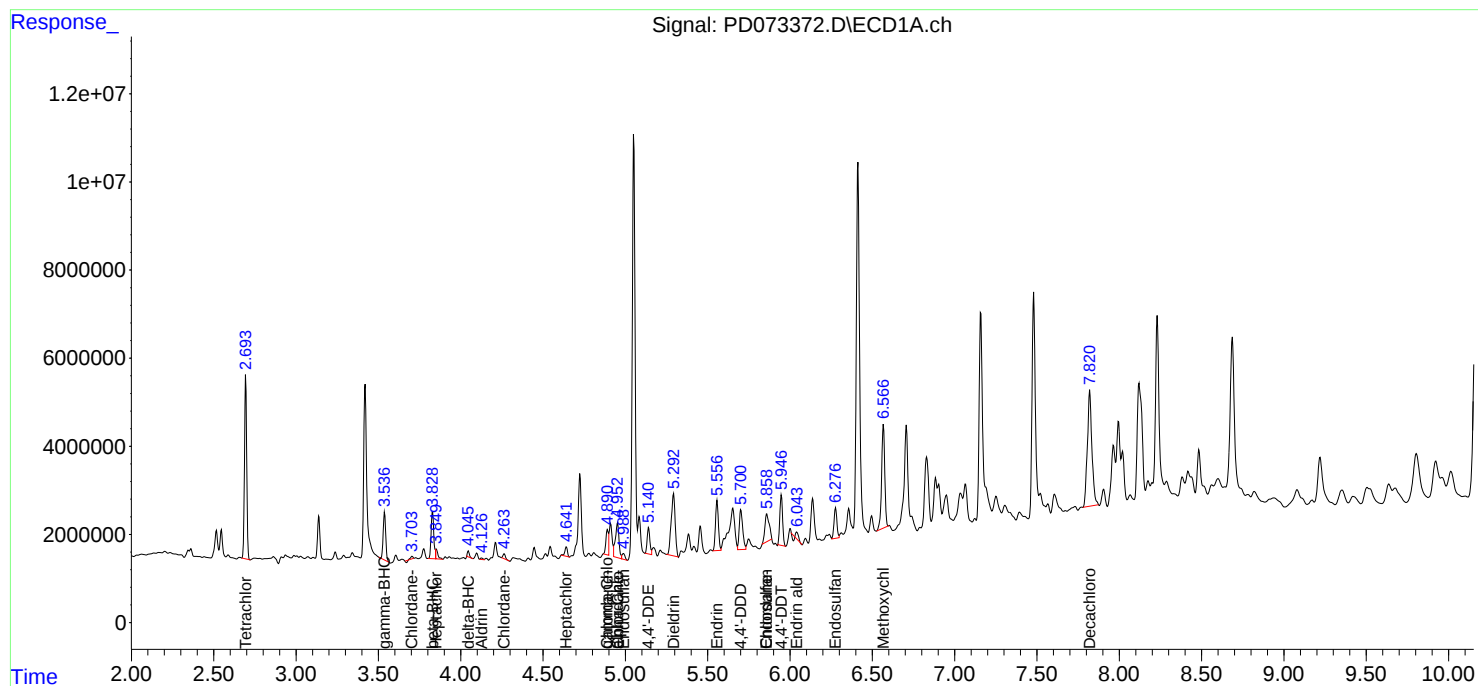
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

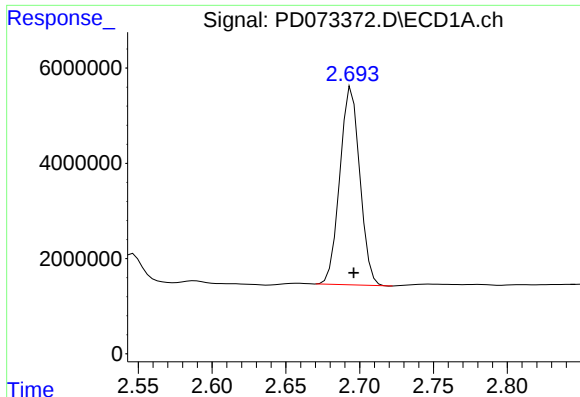
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122022\
Data File : PD073372.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2022 17:40
Operator : AR\AJ
Sample : N6135-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:26:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
Quant Title : GC Extractables
QLast Update : Fri Dec 16 15:46:21 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

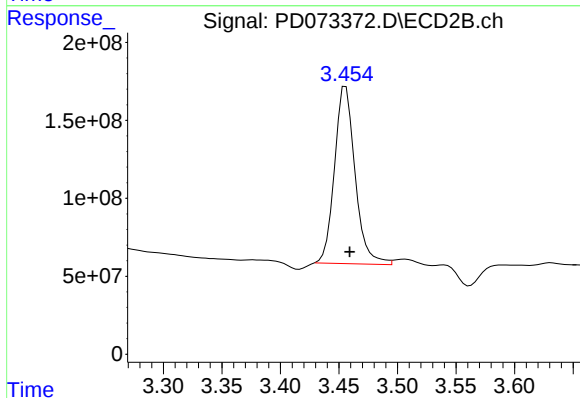




#1 Tetrachloro-m-xylene

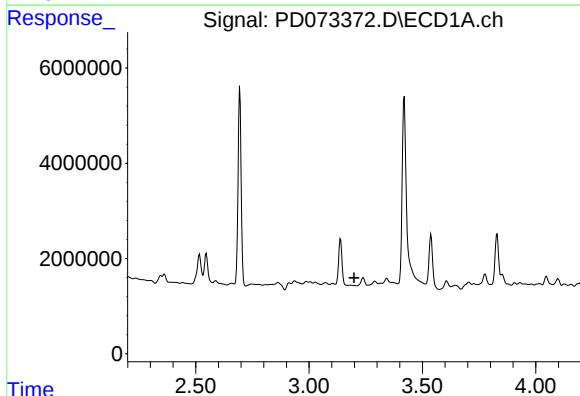
R.T.: 2.695 min
Delta R.T.: -0.001 min
Response: 39187302
Conc: 18.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



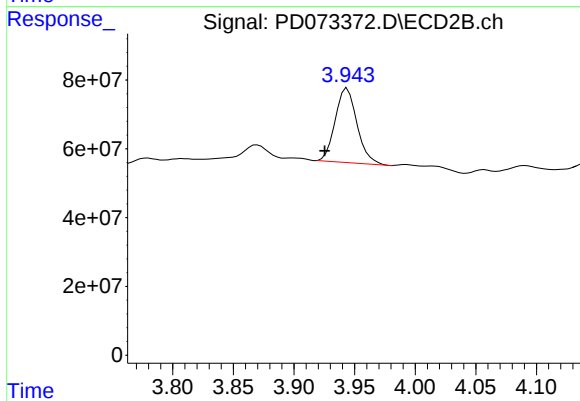
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.003 min
Response: 1391268313
Conc: 14.15 ng/ml



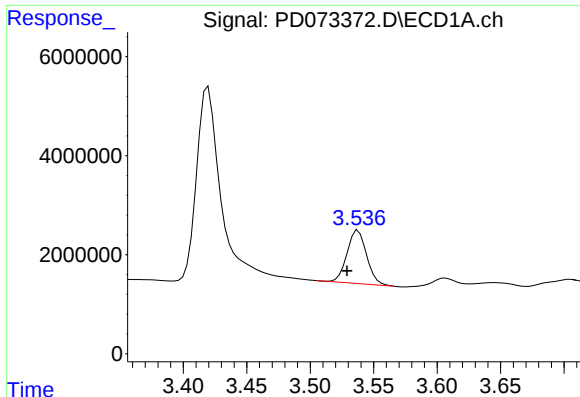
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.199 min
Response: 0
Conc: N.D.



#2 alpha-BHC

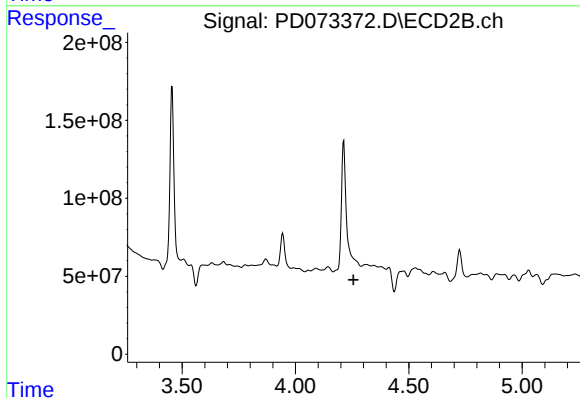
R.T.: 3.944 min
Delta R.T.: 0.019 min
Response: 269505360
Conc: 2.02 ng/ml



#3 gamma-BHC (Lindane)

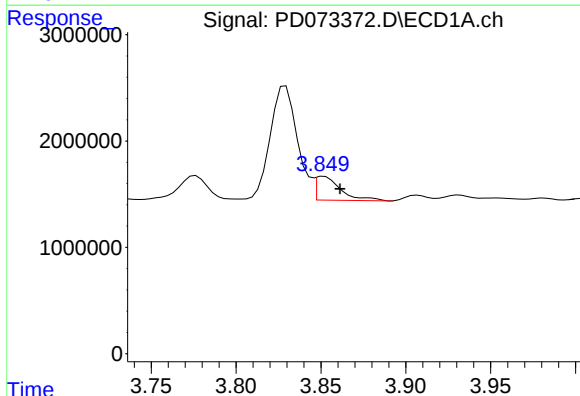
R.T.: 3.538 min
Delta R.T.: 0.009 min
Response: 11397235
Conc: 4.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



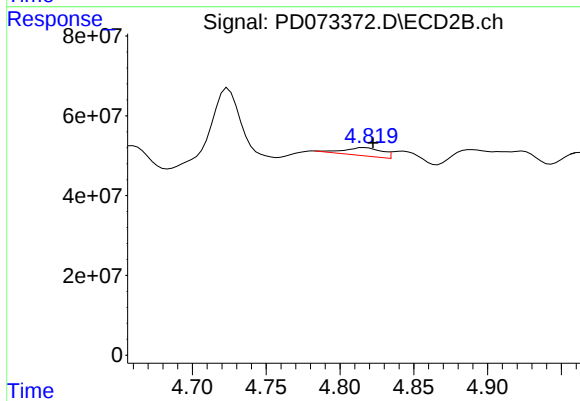
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.257 min
Response: 0
Conc: N.D.



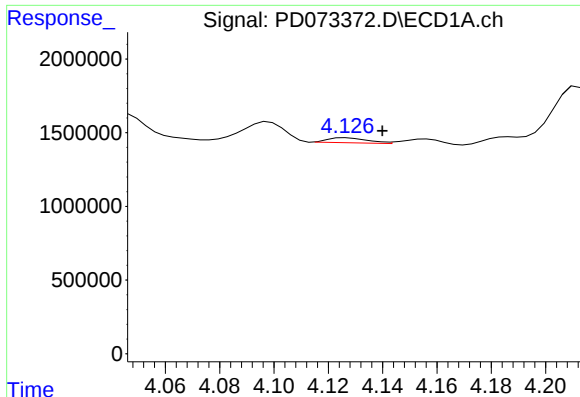
#4 Heptachlor

R.T.: 3.852 min
Delta R.T.: -0.009 min
Response: 2285475
Conc: 0.73 ng/ml



#4 Heptachlor

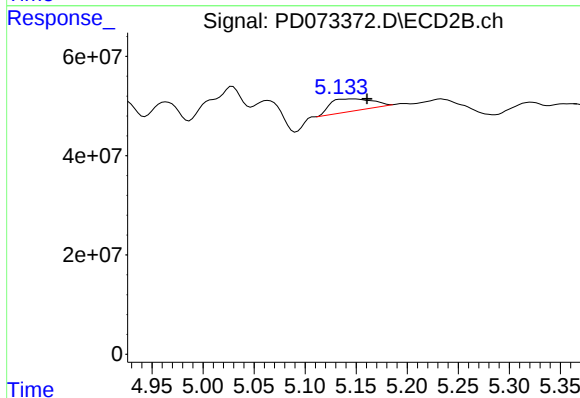
R.T.: 4.817 min
Delta R.T.: -0.006 min
Response: 36232387
Conc: 0.57 ng/ml



#5 Aldrin

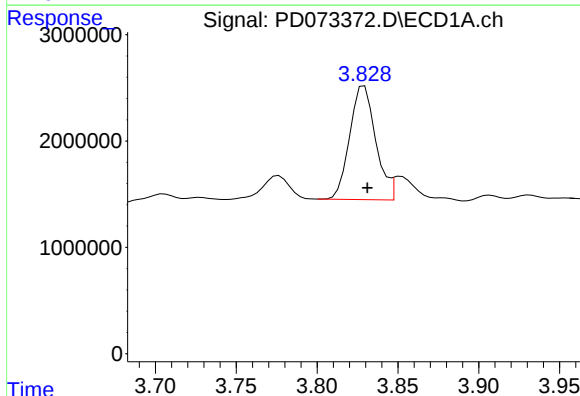
R.T.: 4.127 min
Delta R.T.: -0.013 min
Response: 336339
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



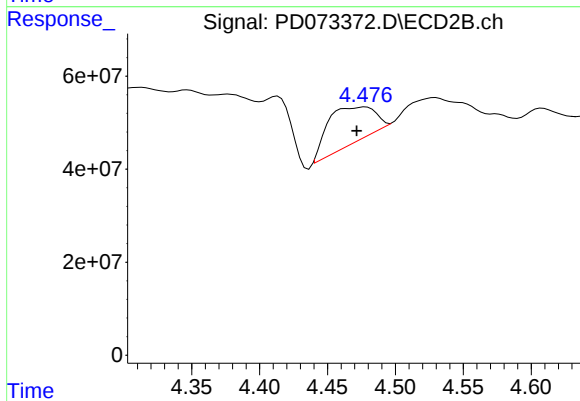
#5 Aldrin

R.T.: 5.148 min
Delta R.T.: -0.012 min
Response: 70244094
Conc: 1.27 ng/ml



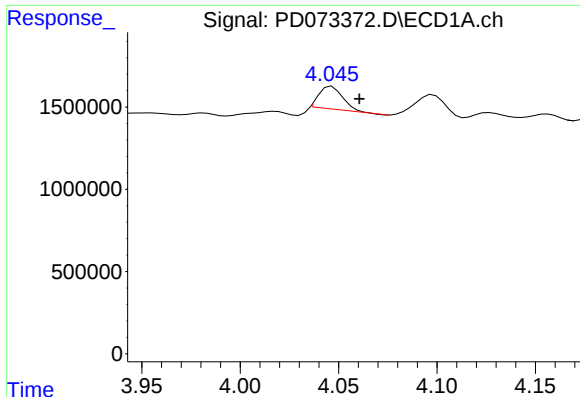
#6 beta-BHC

R.T.: 3.829 min
Delta R.T.: -0.002 min
Response: 11939910
Conc: 9.40 ng/ml



#6 beta-BHC

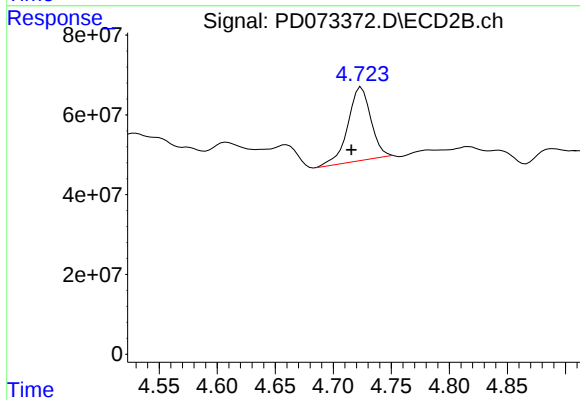
R.T.: 4.478 min
Delta R.T.: 0.007 min
Response: 184694238
Conc: 5.45 ng/ml



#7 delta-BHC

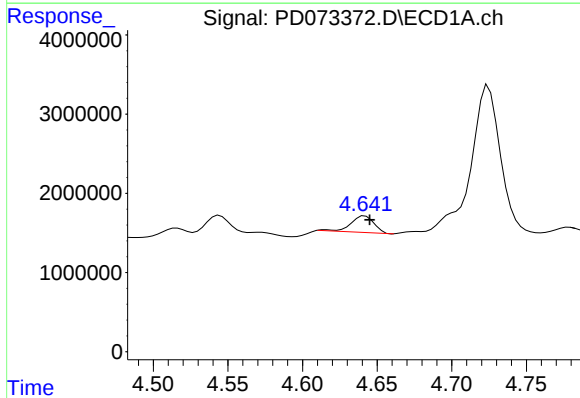
R.T.: 4.047 min
Delta R.T.: -0.014 min
Response: 1145077
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



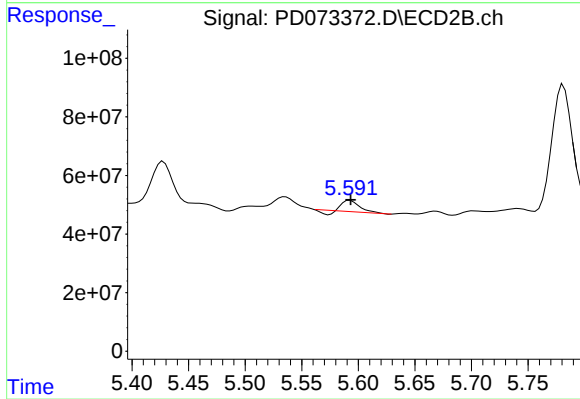
#7 delta-BHC

R.T.: 4.724 min
Delta R.T.: 0.009 min
Response: 257572106
Conc: 3.88 ng/ml



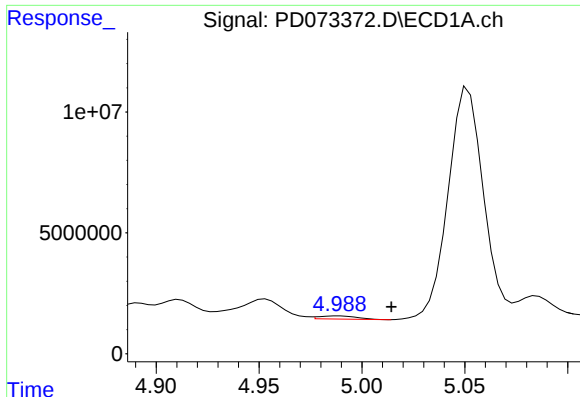
#8 Heptachlor epoxide

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 2257637
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

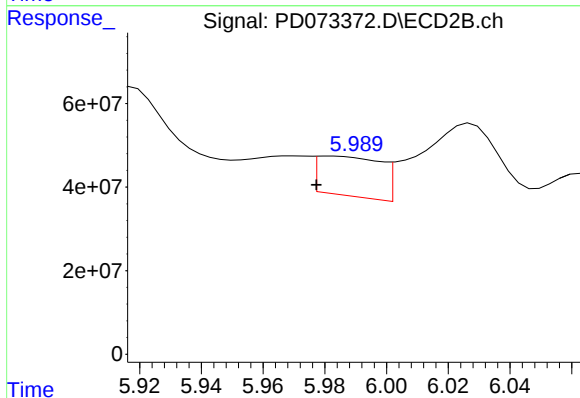
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 33886798
Conc: 0.76 ng/ml



#9 Endosulfan I

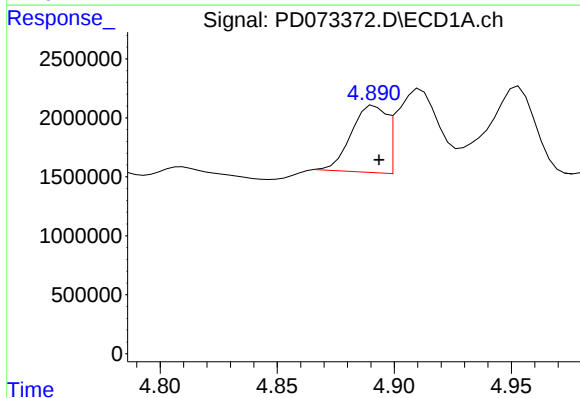
R.T.: 4.989 min
Delta R.T.: -0.025 min
Response: 1639568
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



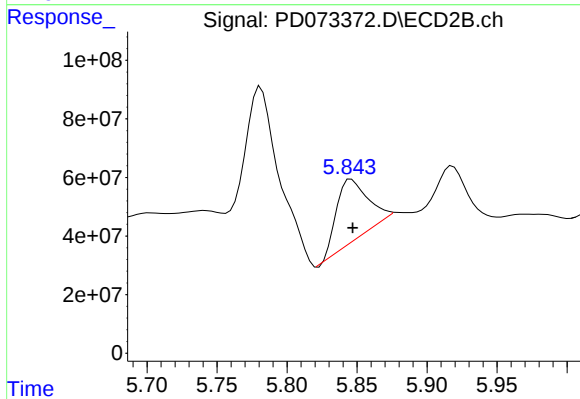
#9 Endosulfan I

R.T.: 5.981 min
Delta R.T.: 0.004 min
Response: 13592006
Conc: 3.27 ng/ml



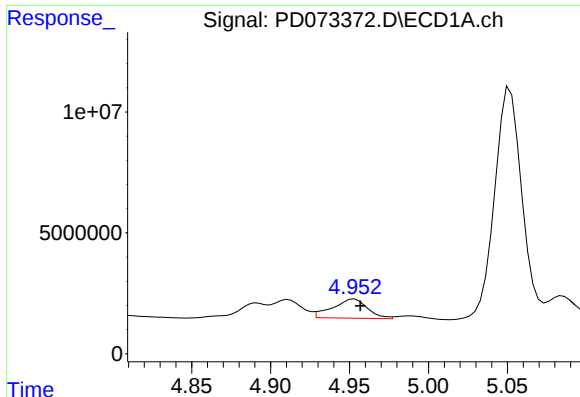
#10 gamma-Chlordane

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 5909552
Conc: 2.07 ng/ml



#10 gamma-Chlordane

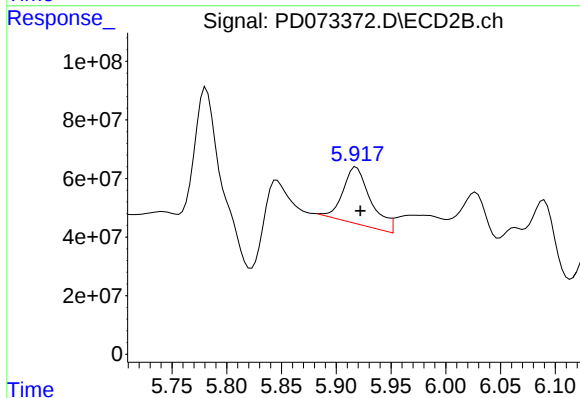
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 348799357
Conc: 7.80 ng/ml



#11 alpha-Chlordane

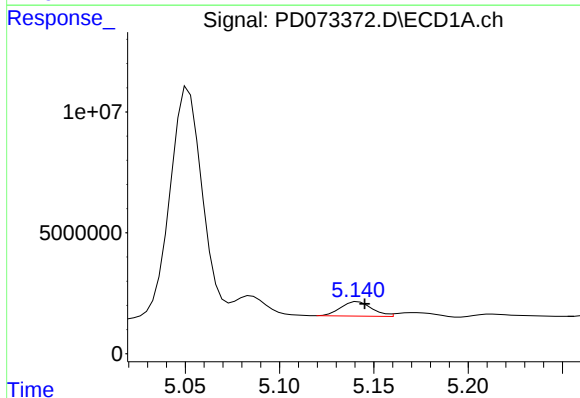
R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 12128459
Conc: 4.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



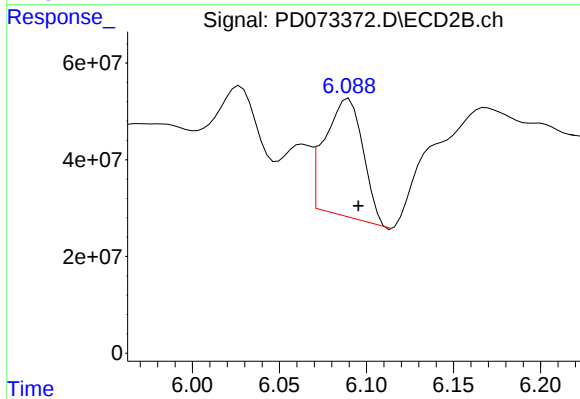
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 343164932
Conc: 7.84 ng/ml



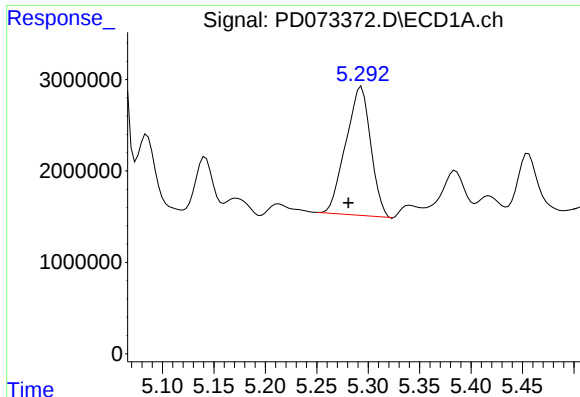
#12 4,4'-DDE

R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 6867289
Conc: 2.54 ng/ml



#12 4,4'-DDE

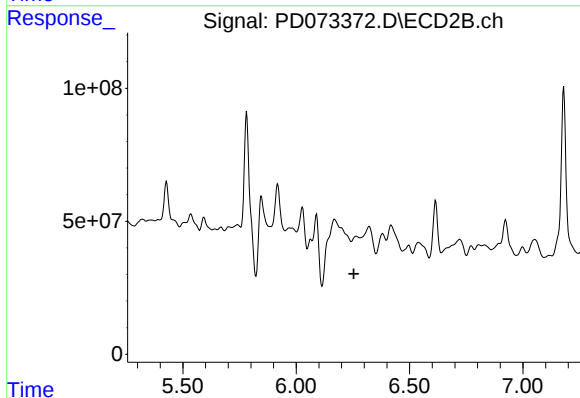
R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 369361487
Conc: 8.74 ng/ml



#13 Dieldrin

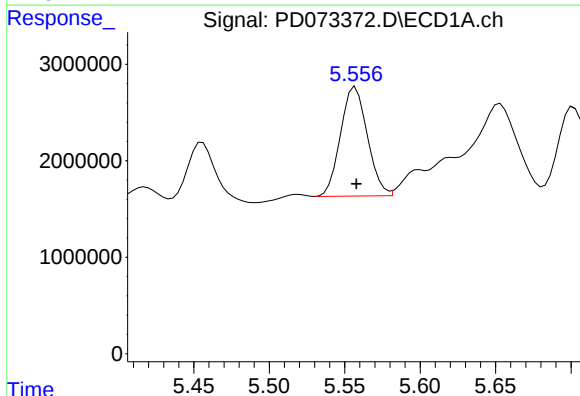
R.T.: 5.293 min
Delta R.T.: 0.013 min
Response: 23676473
Conc: 8.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



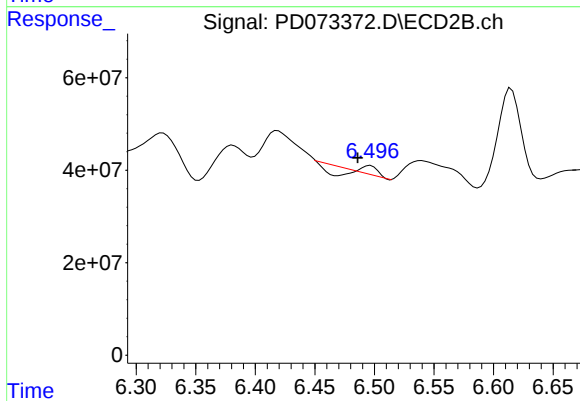
#13 Dieldrin

R.T.: 6.265 min
Delta R.T.: 0.011 min
Response: -10147441
Conc: N.D.



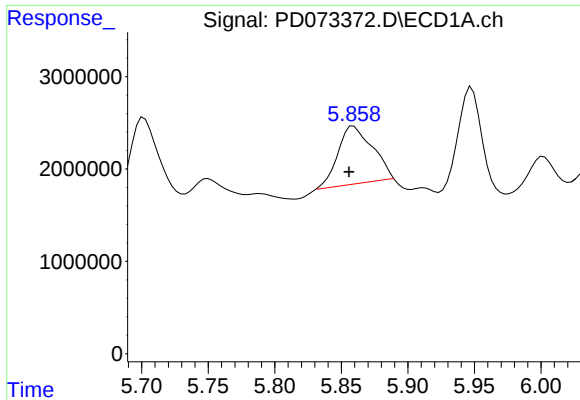
#14 Endrin

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 14012984
Conc: 5.46 ng/ml



#14 Endrin

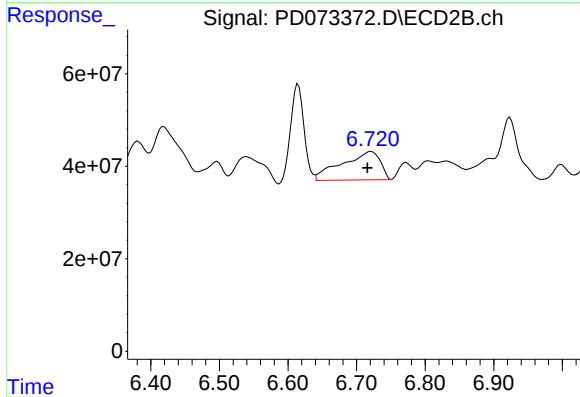
R.T.: 6.497 min
Delta R.T.: 0.011 min
Response: 1003110
Conc: 0.03 ng/ml



#15 Endosulfan II

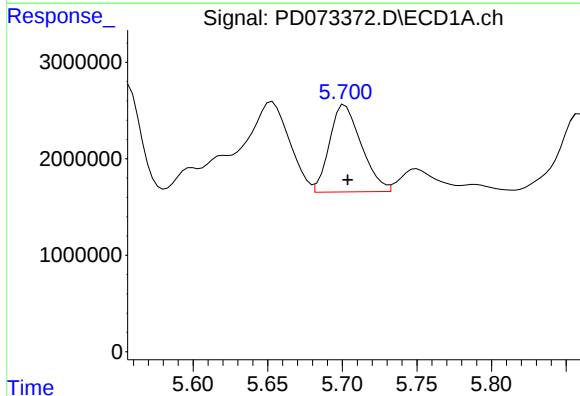
R.T.: 5.859 min
Delta R.T.: 0.003 min
Response: 11383579
Conc: 4.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



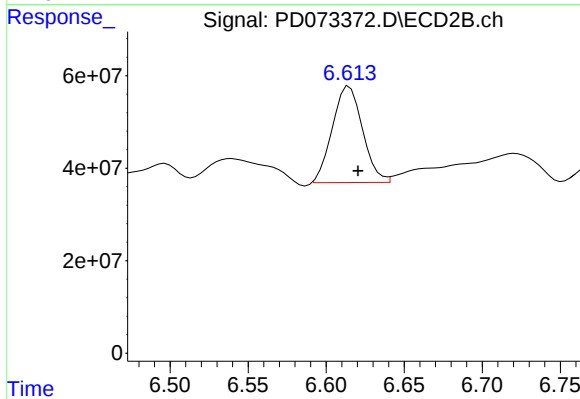
#15 Endosulfan II

R.T.: 6.721 min
Delta R.T.: 0.005 min
Response: 238031941
Conc: 7.49 ng/ml



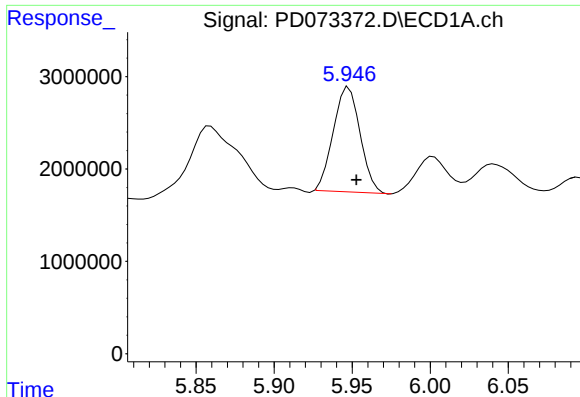
#16 4,4'-DDD

R.T.: 5.702 min
Delta R.T.: -0.002 min
Response: 13419959
Conc: 5.95 ng/ml



#16 4,4'-DDD

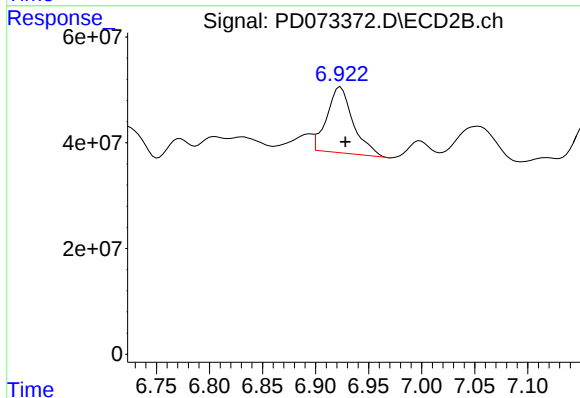
R.T.: 6.615 min
Delta R.T.: -0.006 min
Response: 279744213
Conc: 8.95 ng/ml



#17 4,4'-DDT

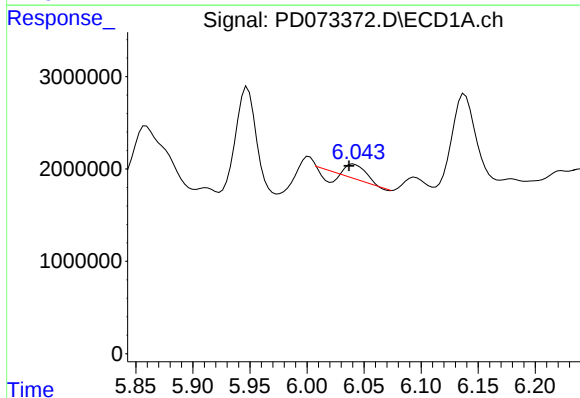
R.T.: 5.948 min
Delta R.T.: -0.005 min
Response: 13588053
Conc: 6.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



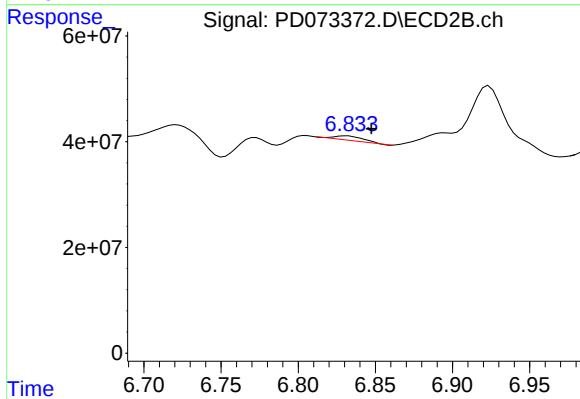
#17 4,4'-DDT

R.T.: 6.924 min
Delta R.T.: -0.005 min
Response: 216352503
Conc: 7.16 ng/ml



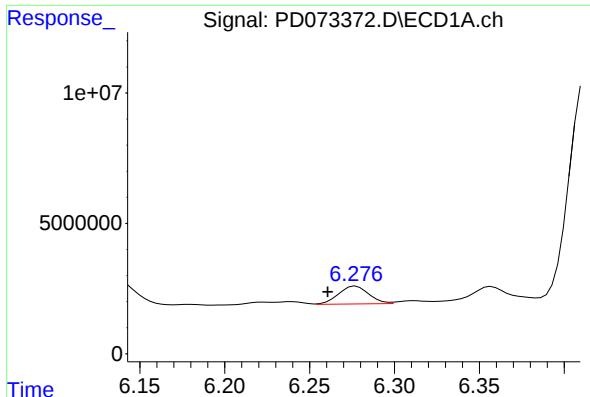
#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: 0.004 min
Response: 1414764
Conc: 0.75 ng/ml



#18 Endrin aldehyde

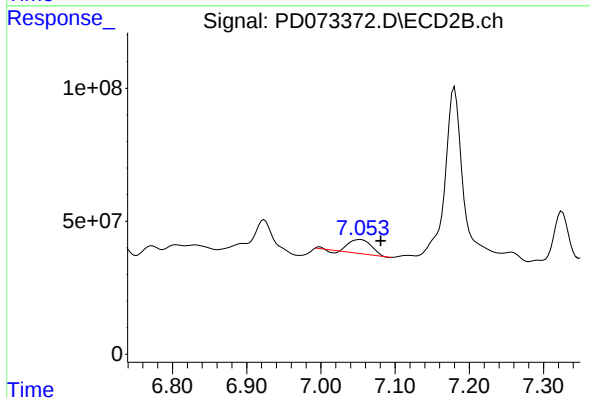
R.T.: 6.832 min
Delta R.T.: -0.016 min
Response: 11071344
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

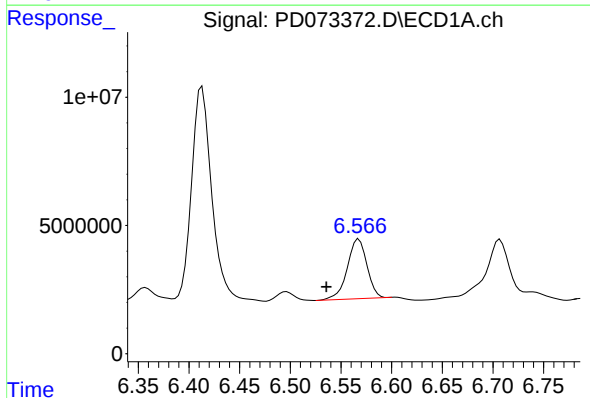
R.T.: 6.277 min
Delta R.T.: 0.017 min
Response: 8382277
Conc: 3.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



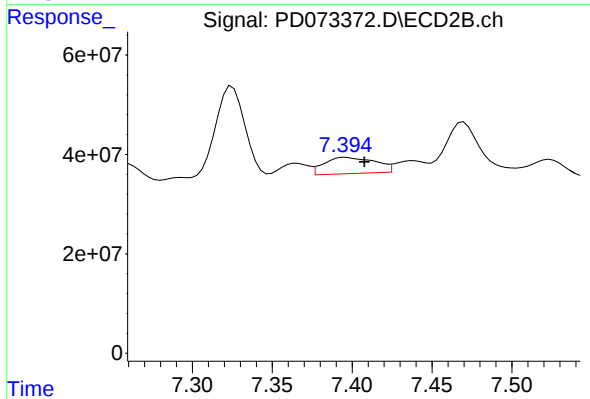
#19 Endosulfan Sulfate

R.T.: 7.053 min
Delta R.T.: -0.027 min
Response: 107050430
Conc: 3.91 ng/ml



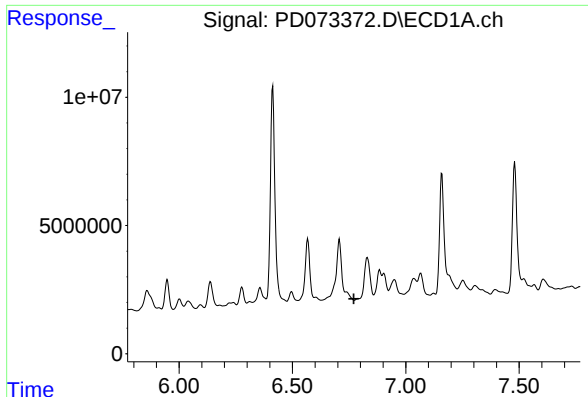
#20 Methoxychlor

R.T.: 6.568 min
Delta R.T.: 0.032 min
Response: 31721249
Conc: 23.80 ng/ml



#20 Methoxychlor

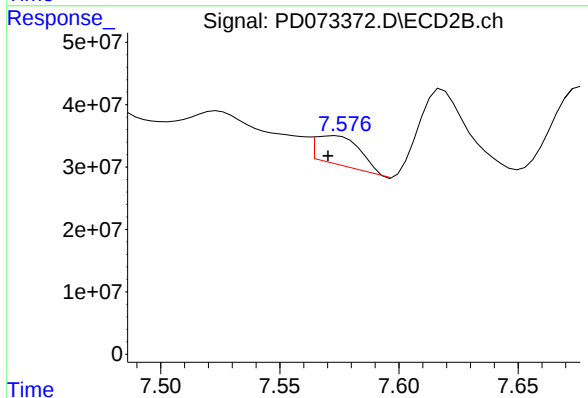
R.T.: 7.396 min
Delta R.T.: -0.012 min
Response: 72745057
Conc: 5.37 ng/ml



#21 Endrin ketone

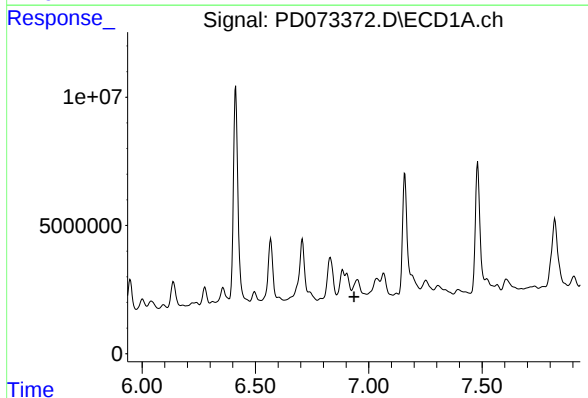
R.T.: 6.790 min
Delta R.T.: 0.019 min
Response: -1348674
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



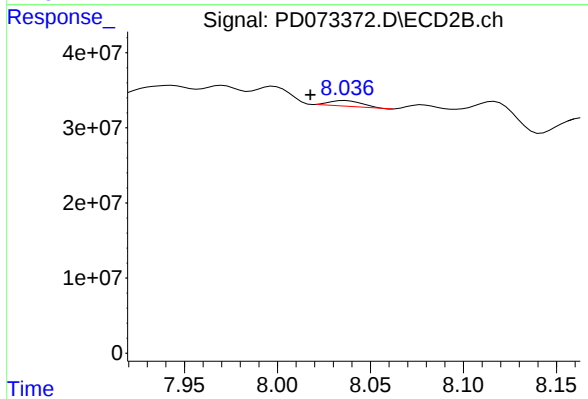
#21 Endrin ketone

R.T.: 7.573 min
Delta R.T.: 0.003 min
Response: 60821214
Conc: 2.22 ng/ml



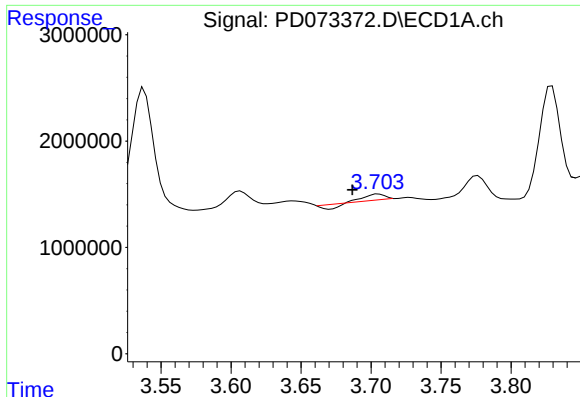
#22 Mirex

R.T.: 6.950 min
Delta R.T.: 0.015 min
Response: -4948865
Conc: N.D.



#22 Mirex

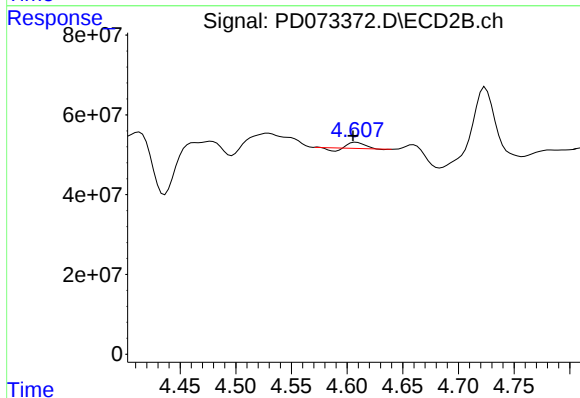
R.T.: 8.036 min
Delta R.T.: 0.019 min
Response: 9195063
Conc: 0.53 ng/ml



#23 Chlordane-1

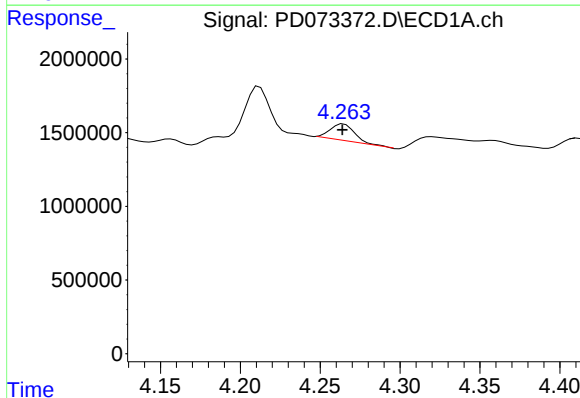
R.T.: 3.705 min
Delta R.T.: 0.019 min
Response: 419323
Conc: 5.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



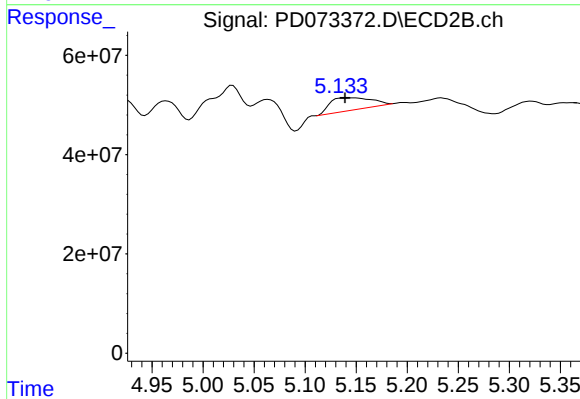
#23 Chlordane-1

R.T.: 4.608 min
Delta R.T.: 0.003 min
Response: 10592582
Conc: 4.18 ng/ml



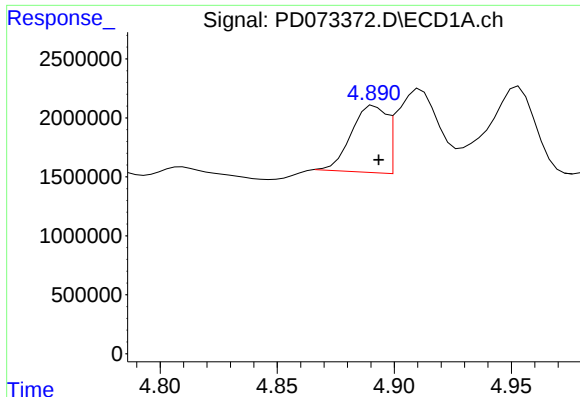
#24 Chlordane-2

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 1080578
Conc: 10.84 ng/ml



#24 Chlordane-2

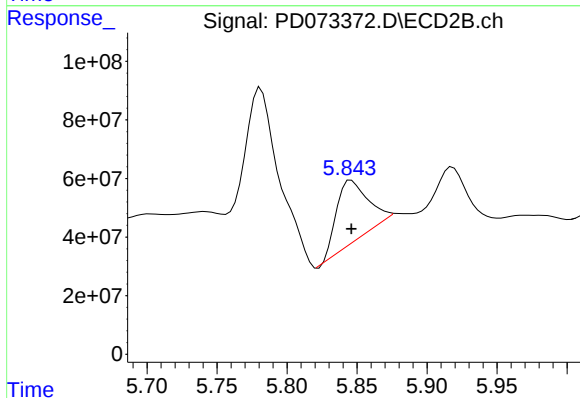
R.T.: 5.148 min
Delta R.T.: 0.009 min
Response: 70244094
Conc: 42.02 ng/ml



#25 Chlordane-3

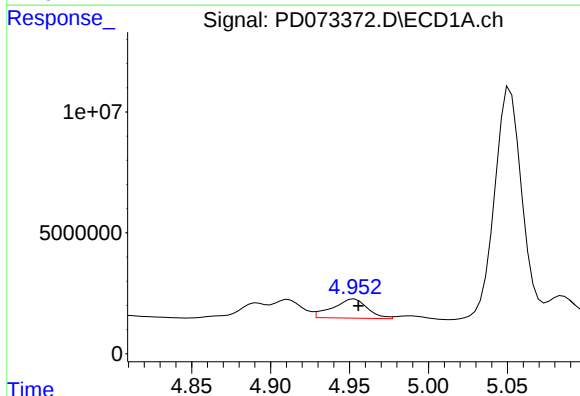
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 5909552
Conc: 19.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



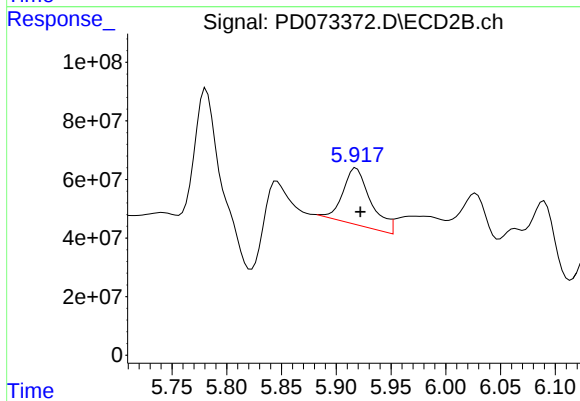
#25 Chlordane-3

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 348799357
Conc: 60.10 ng/ml



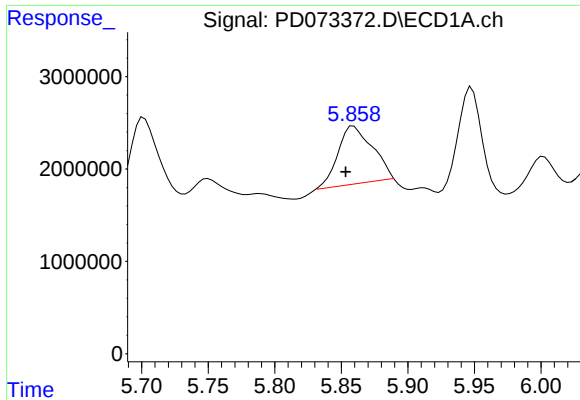
#26 Chlordane-4

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 12128459
Conc: 40.13 ng/ml



#26 Chlordane-4

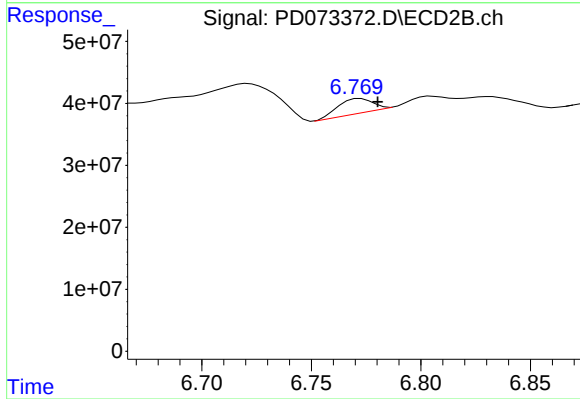
R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 343164932
Conc: 47.14 ng/ml



#27 Chlordane-5

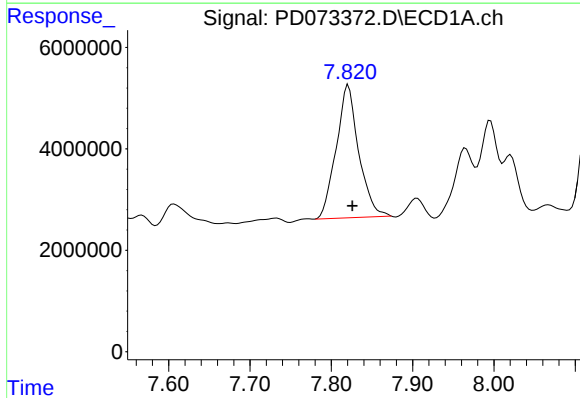
R.T.: 5.859 min
Delta R.T.: 0.006 min
Response: 11383579
Conc: 126.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



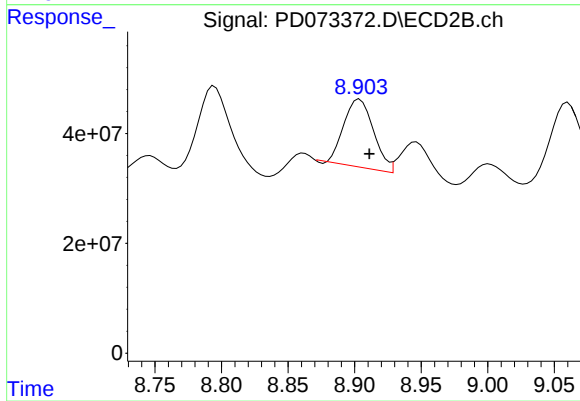
#27 Chlordane-5

R.T.: 6.772 min
Delta R.T.: -0.008 min
Response: 25831225
Conc: 21.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: -0.005 min
Response: 50347435
Conc: 20.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.007 min
Response: 192054621
Conc: 10.90 ng/ml