

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 09:50
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 23:50:22 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...	2.816	3.575	41810618	436.3E6	14.743	15.500
28)	SA Decachlor...	8.018	9.107	43071585	164.5E6	15.530	15.890
Target Compounds							
2)	A alpha-BHC	3.322	4.037	258874	3662754	0.062	0.099 #
3)	MA gamma-BHC...	0.000	4.375	0	2452872	N.D.	0.082 #
4)	MA Heptachlor	4.008	4.940f	436063	5899128	0.103	0.279 #
5)	MB Aldrin	4.313f	5.296	358949	203597	0.088	0.012 #
6)	B beta-BHC	3.969	4.572	409753	754523	0.240	0.064 #
8)	B Heptachlo...	4.799	5.725	172205	3061033	0.047	0.234 #
9)	A Endosulfan I	5.173	0.000	196321	0	0.057	N.D. #
10)	B gamma-Chl...	5.053	5.985	539620	906795	0.142	0.062 #
11)	B alpha-Chl...	5.117	6.063	367967	2502342	0.099	0.173 #
12)	B 4,4'-DDE	5.307	6.233	156515	1483452	0.046	0.104 #
13)	MA Dieldrin	5.441	6.393	204399	1256953	0.056	0.086 #
14)	MA Endrin	5.723	0.000	1489479	0	0.470	N.D. #
15)	B Endosulfa...	6.013	6.853	1054745	20626993	0.351	1.664 #
16)	A 4,4'-DDD	5.862	6.759	1528314	12253885	0.536	1.030 #
17)	MA 4,4'-DDT	6.117	7.067	498123	410939	0.169	0.032 #
18)	B Endrin al...	6.165f	6.978	346838	777531	0.157	0.080 #
19)	B Endosulfa...	6.417	0.000	633079	0	0.220	N.D. #
20)	A Methoxychlor	6.703	7.541	708532	1795033	0.430	0.260 #
21)	B Endrin ke...	6.928	7.716	402131	6335770	0.123	0.472 #
22)	Mirex	7.122	0.000	13944	0	0.006	N.D. #
24)	Chlordane-2	0.000	5.275	0	254274	N.D.	0.424 #
25)	Chlordane-3	5.053	5.985	539620	906795	1.580	0.489 #
26)	Chlordane-4	5.117	6.063	367967	2502342	1.160	1.148
27)	Chlordane-5	6.013	6.935	1054745	1322248	8.724	2.923 #

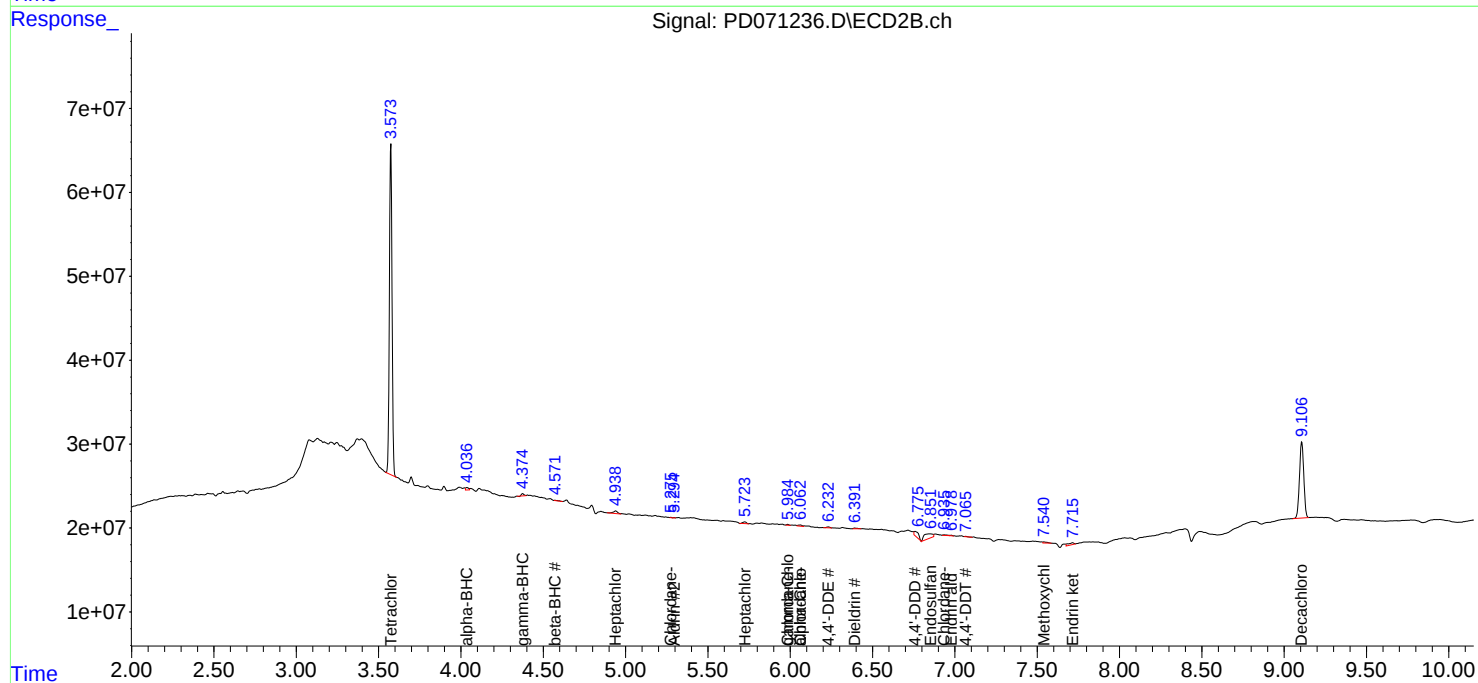
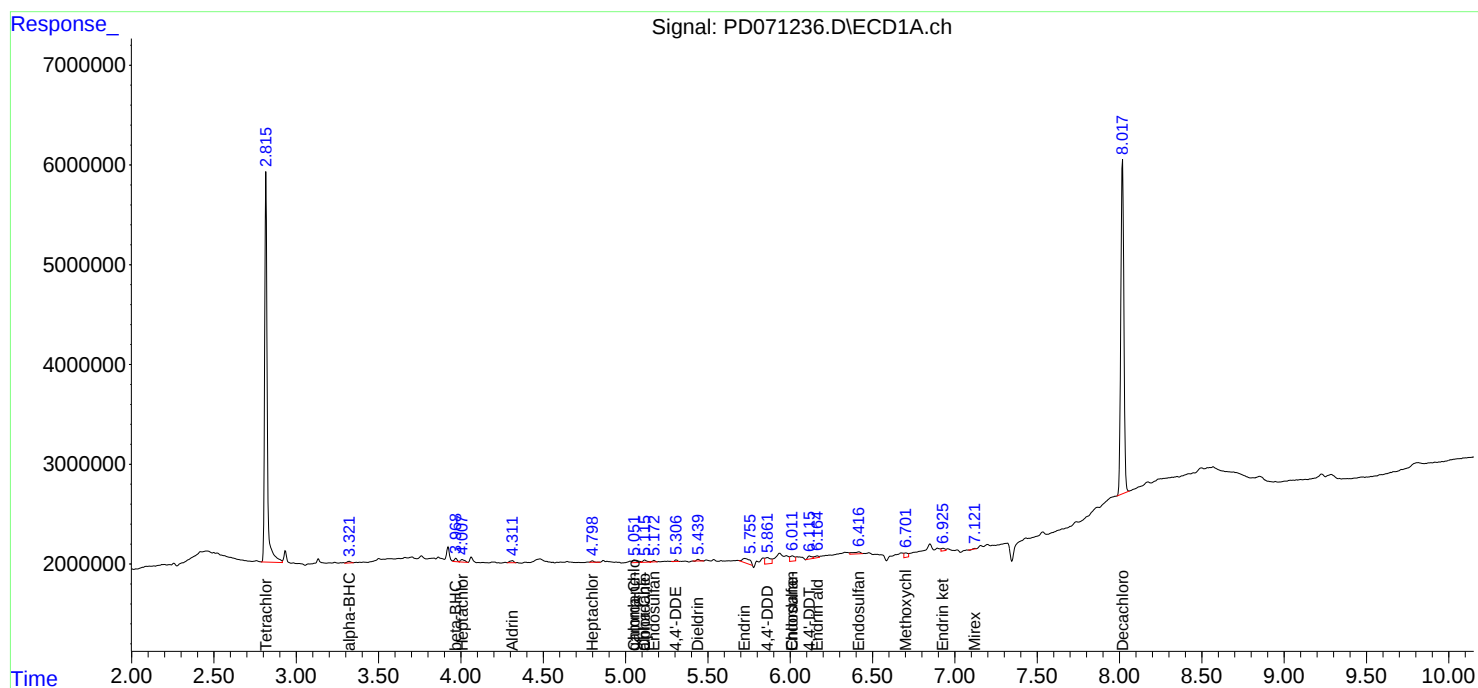
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

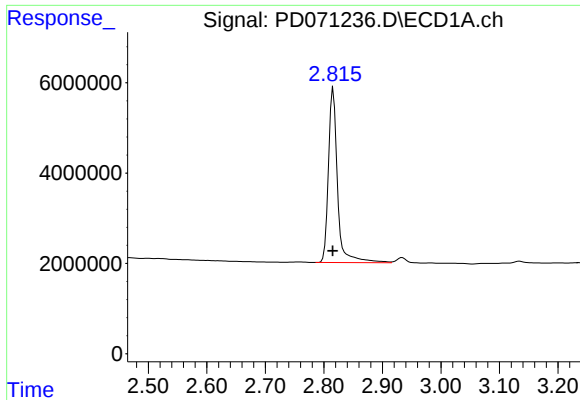
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071236.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 09:50
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 23:50:22 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

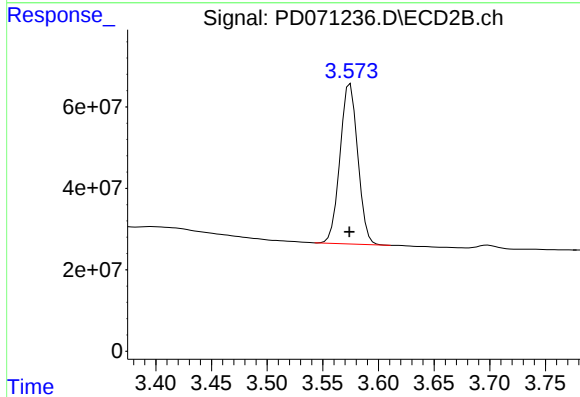




#1 Tetrachloro-m-xylene

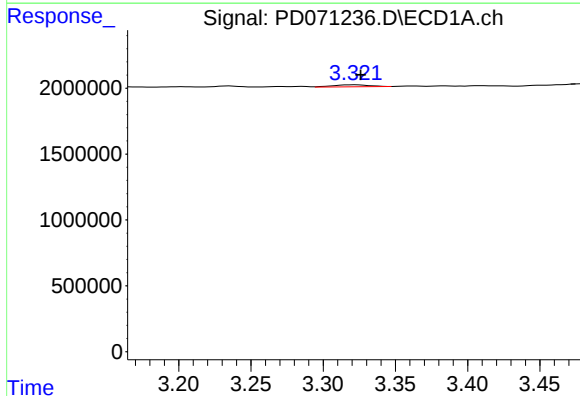
R.T.: 2.816 min
Delta R.T.: 0.001 min
Response: 41810618
Conc: 14.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



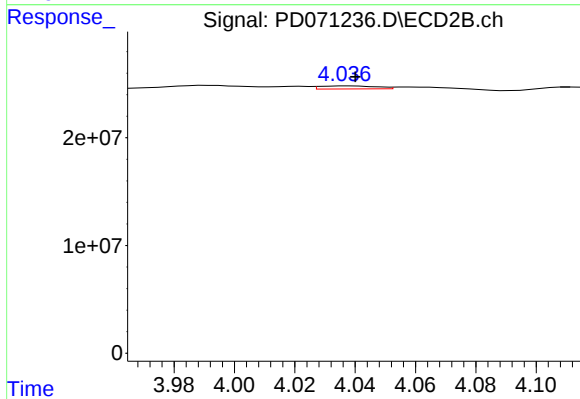
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.000 min
Response: 436326922
Conc: 15.50 ng/ml



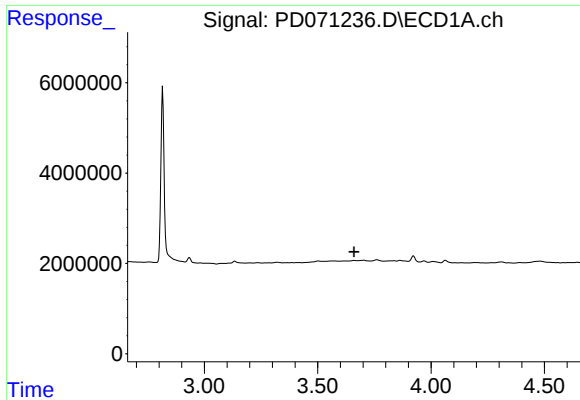
#2 alpha-BHC

R.T.: 3.322 min
Delta R.T.: -0.004 min
Response: 258874
Conc: 0.06 ng/ml



#2 alpha-BHC

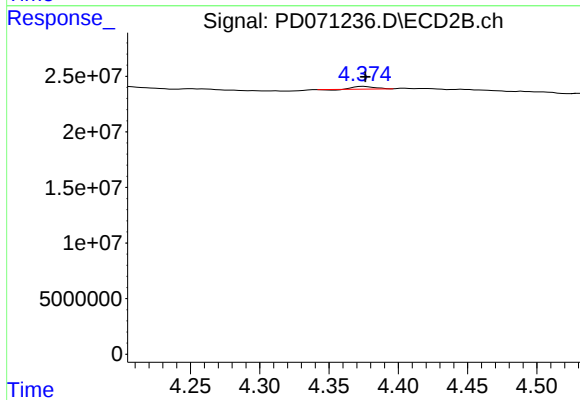
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 3662754
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

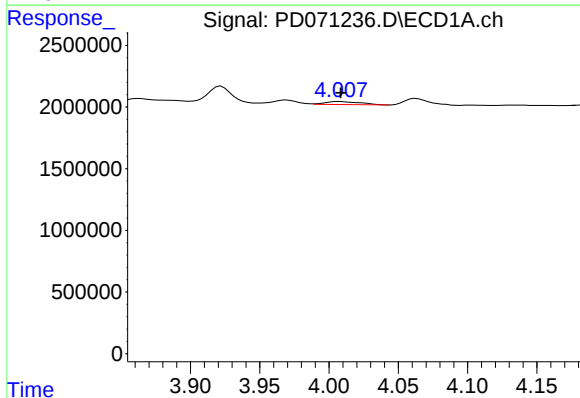
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



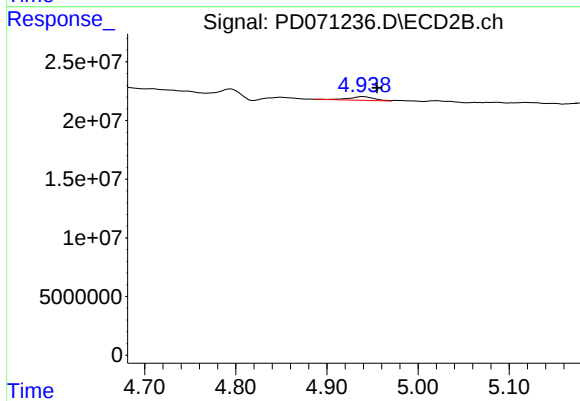
#3 gamma-BHC (Lindane)

R.T.: 4.375 min
Delta R.T.: -0.001 min
Response: 2452872
Conc: 0.08 ng/ml



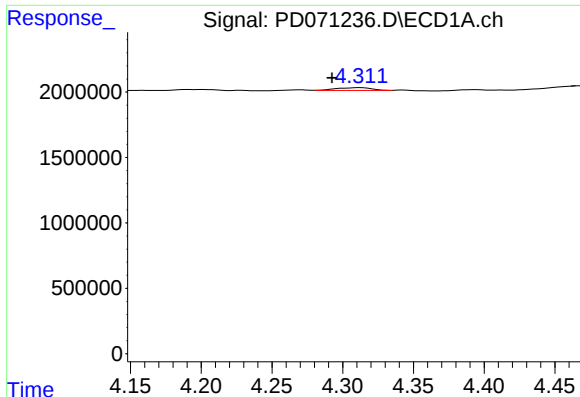
#4 Heptachlor

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 436063
Conc: 0.10 ng/ml



#4 Heptachlor

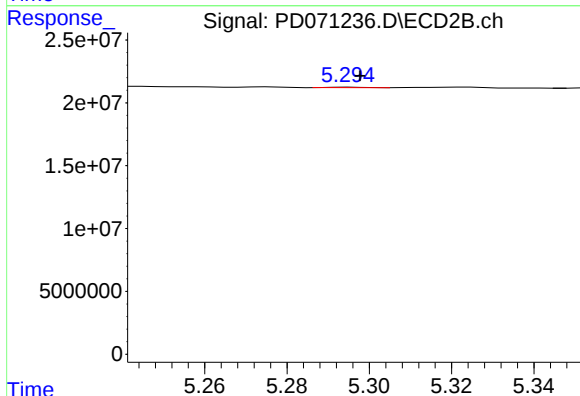
R.T.: 4.940 min
Delta R.T.: -0.015 min
Response: 5899128
Conc: 0.28 ng/ml



#5 Aldrin

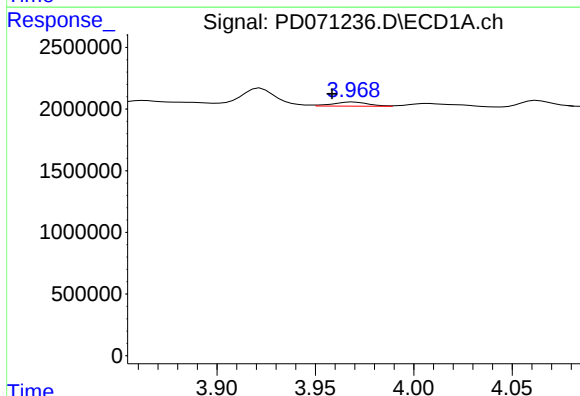
R.T.: 4.313 min
Delta R.T.: 0.020 min
Response: 358949
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



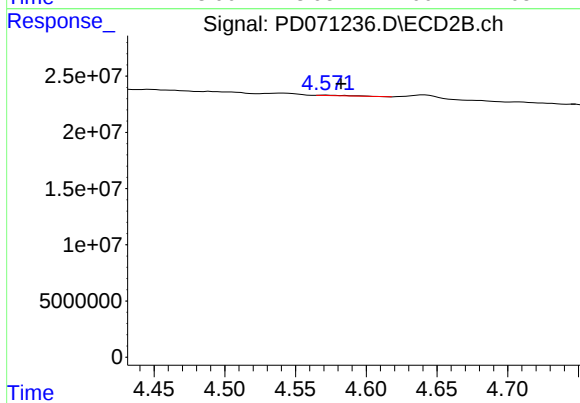
#5 Aldrin

R.T.: 5.296 min
Delta R.T.: -0.002 min
Response: 203597
Conc: 0.01 ng/ml



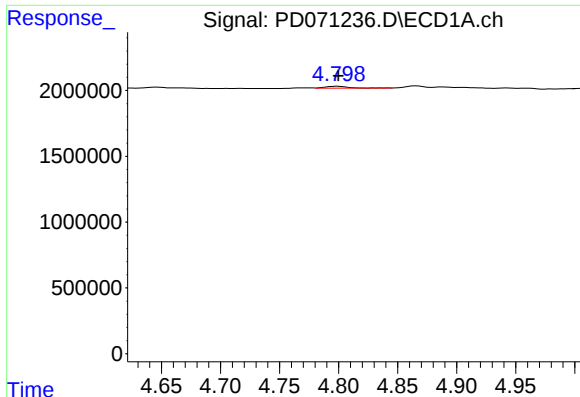
#6 beta-BHC

R.T.: 3.969 min
Delta R.T.: 0.011 min
Response: 409753
Conc: 0.24 ng/ml



#6 beta-BHC

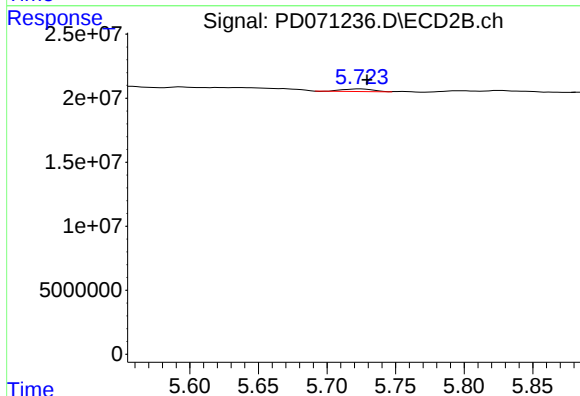
R.T.: 4.572 min
Delta R.T.: -0.010 min
Response: 754523
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

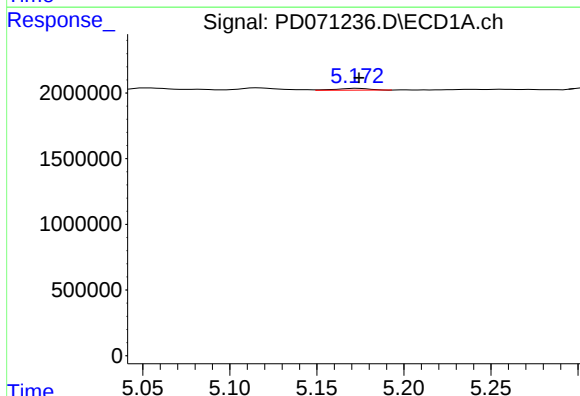
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 172205
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



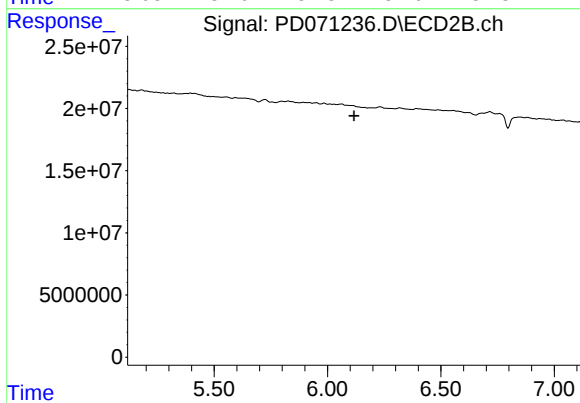
#8 Heptachlor epoxide

R.T.: 5.725 min
Delta R.T.: -0.004 min
Response: 3061033
Conc: 0.23 ng/ml



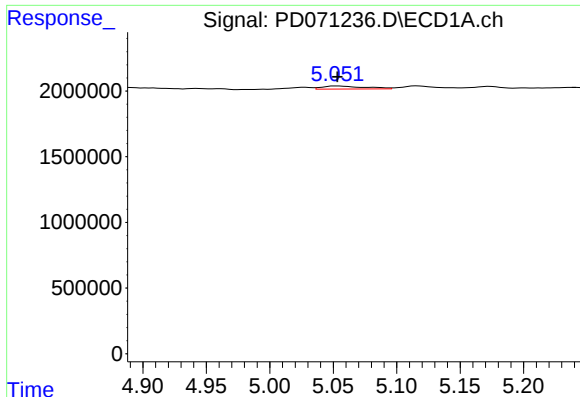
#9 Endosulfan I

R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 196321
Conc: 0.06 ng/ml



#9 Endosulfan I

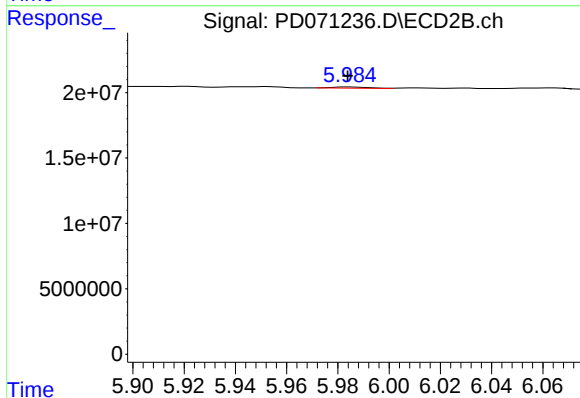
R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

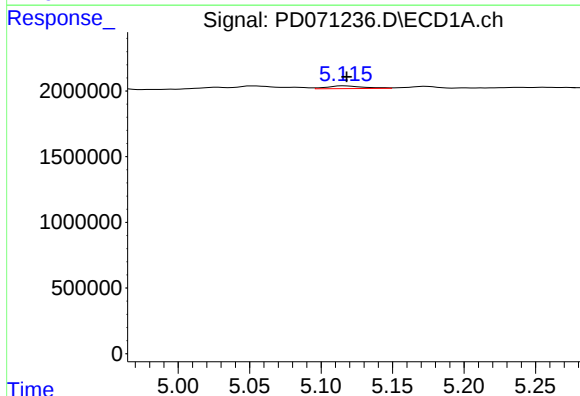
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 539620
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



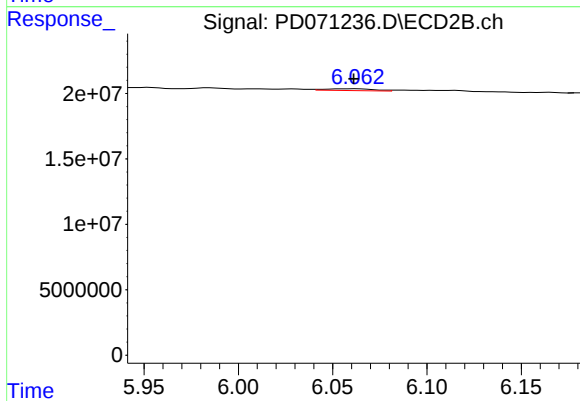
#10 gamma-Chlordane

R.T.: 5.985 min
Delta R.T.: 0.001 min
Response: 906795
Conc: 0.06 ng/ml



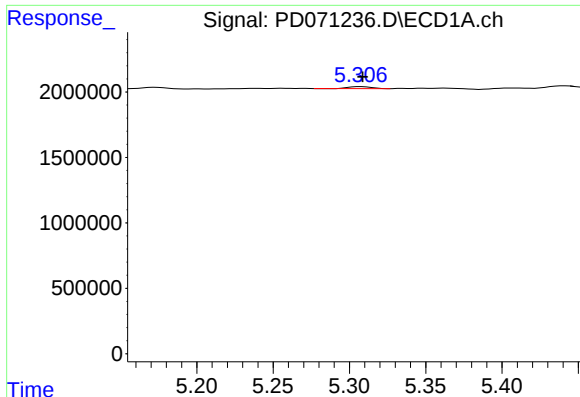
#11 alpha-Chlordane

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 367967
Conc: 0.10 ng/ml



#11 alpha-Chlordane

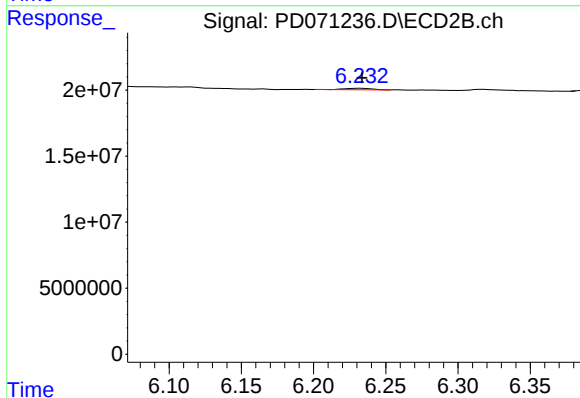
R.T.: 6.063 min
Delta R.T.: 0.002 min
Response: 2502342
Conc: 0.17 ng/ml



#12 4,4'-DDE

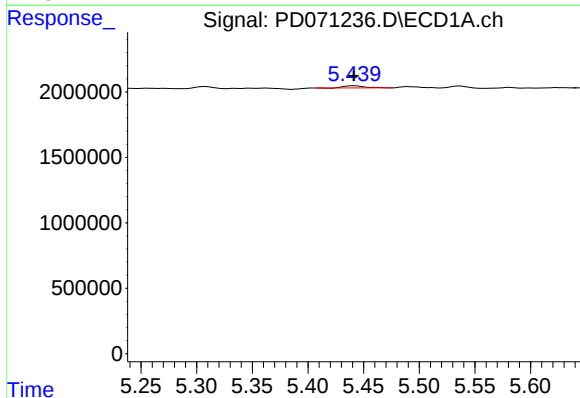
R.T.: 5.307 min
Delta R.T.: -0.001 min
Response: 156515
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



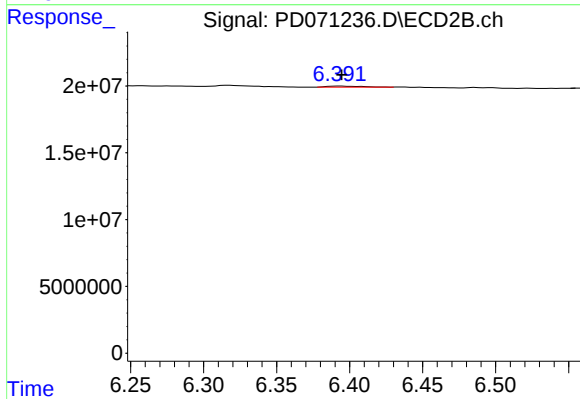
#12 4,4'-DDE

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 1483452
Conc: 0.10 ng/ml



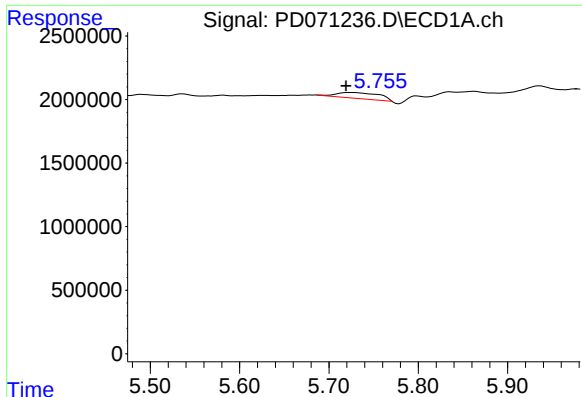
#13 Dieldrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 204399
Conc: 0.06 ng/ml



#13 Dieldrin

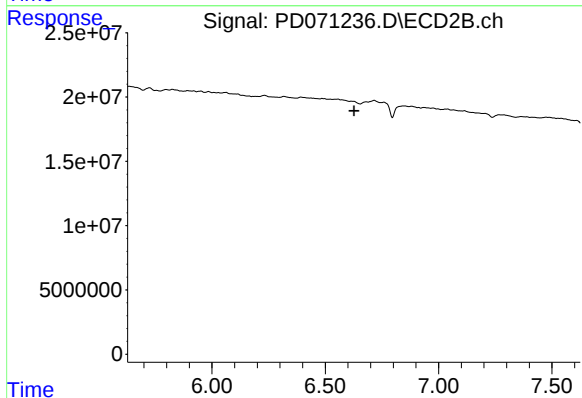
R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 1256953
Conc: 0.09 ng/ml



#14 Endrin

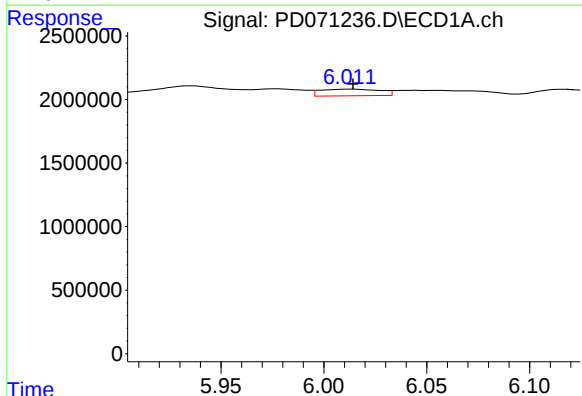
R.T.: 5.723 min
Delta R.T.: 0.004 min
Response: 1489479
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



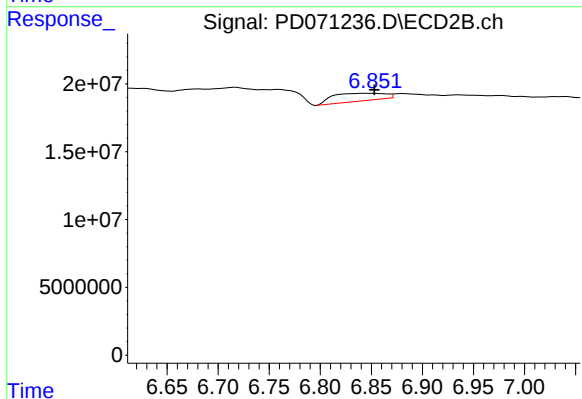
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



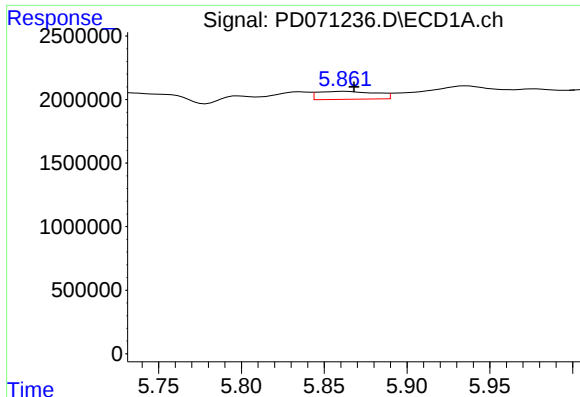
#15 Endosulfan II

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 1054745
Conc: 0.35 ng/ml



#15 Endosulfan II

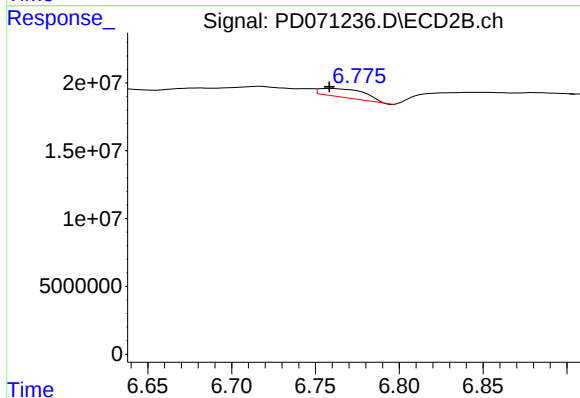
R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 20626993
Conc: 1.66 ng/ml



#16 4,4'-DDD

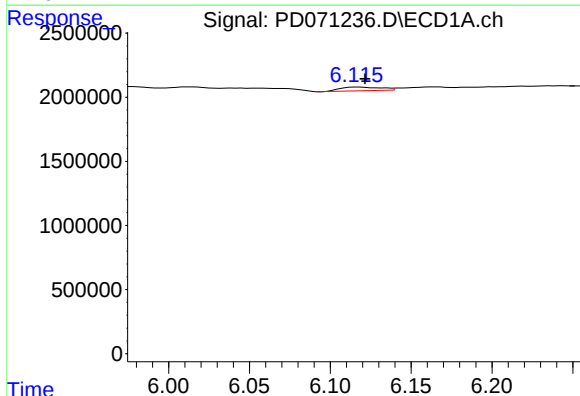
R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 1528314
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



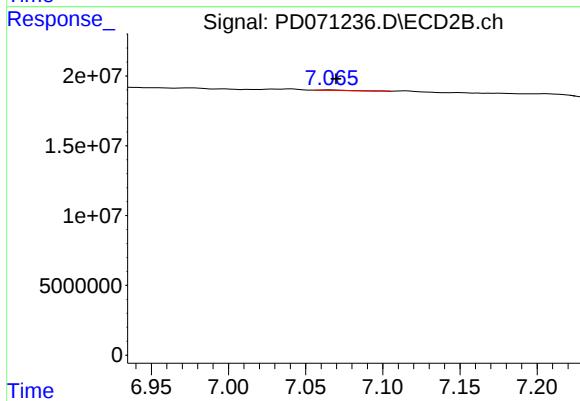
#16 4,4'-DDD

R.T.: 6.759 min
Delta R.T.: 0.001 min
Response: 12253885
Conc: 1.03 ng/ml



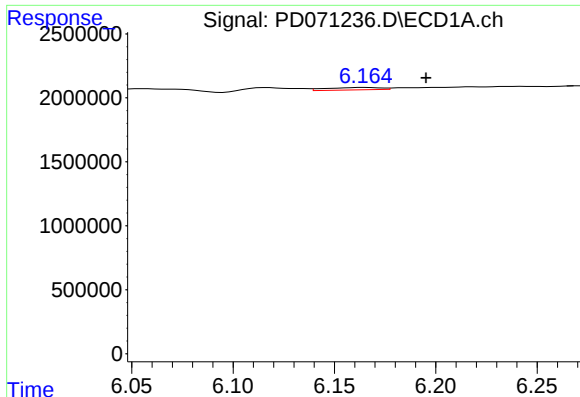
#17 4,4'-DDT

R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 498123
Conc: 0.17 ng/ml



#17 4,4'-DDT

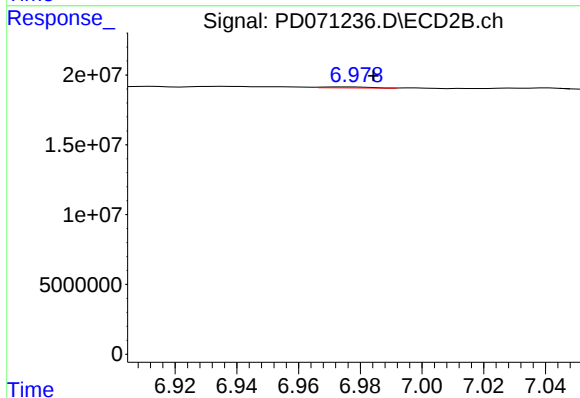
R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 410939
Conc: 0.03 ng/ml



#18 Endrin aldehyde

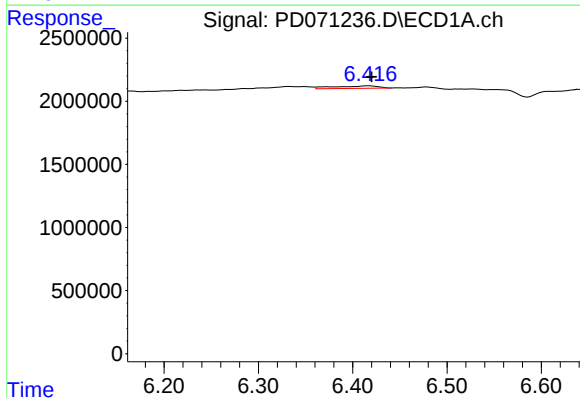
R.T.: 6.165 min
Delta R.T.: -0.030 min
Response: 346838
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



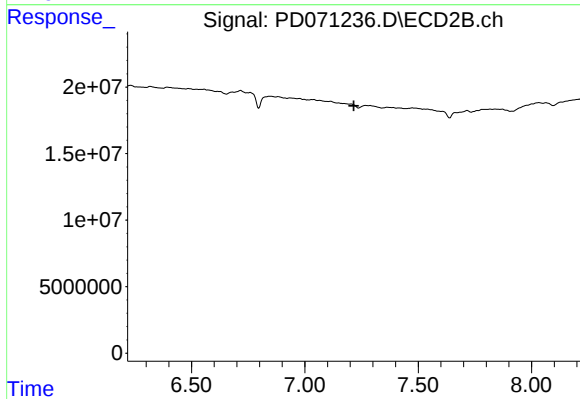
#18 Endrin aldehyde

R.T.: 6.978 min
Delta R.T.: -0.006 min
Response: 777531
Conc: 0.08 ng/ml



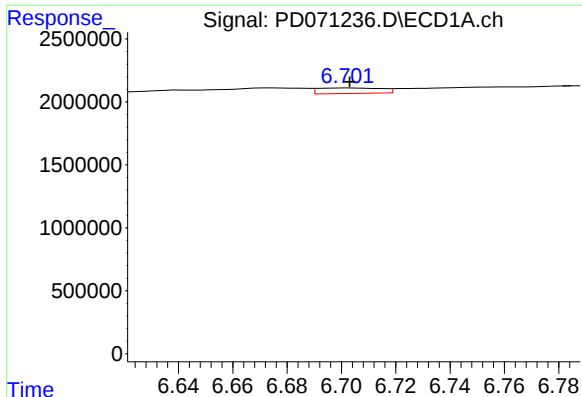
#19 Endosulfan Sulfate

R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 633079
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

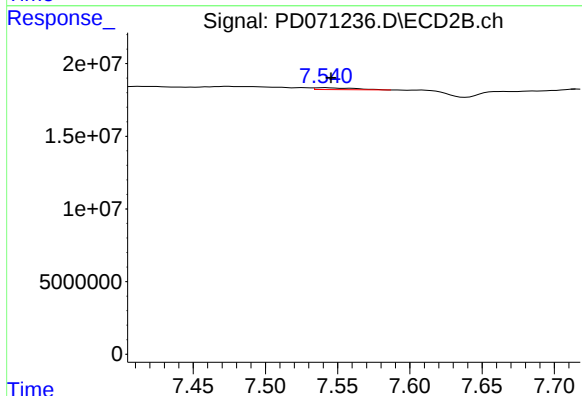
R.T.: 0.000 min
Exp R.T. : 7.217 min
Response: 0
Conc: N.D.



#20 Methoxychlor

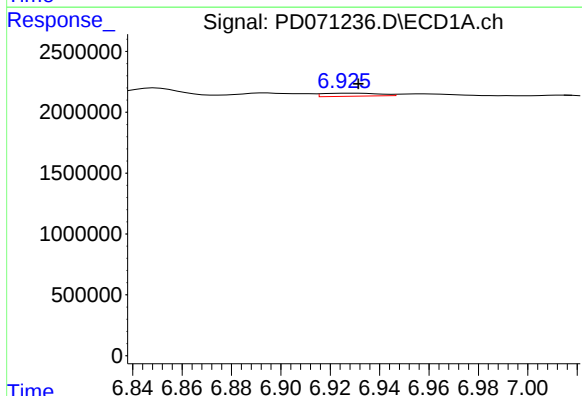
R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 708532
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



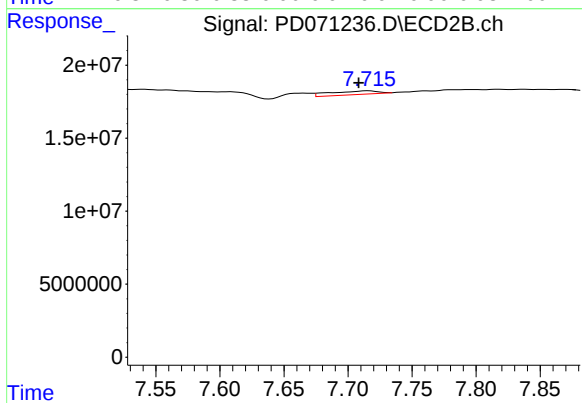
#20 Methoxychlor

R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 1795033
Conc: 0.26 ng/ml



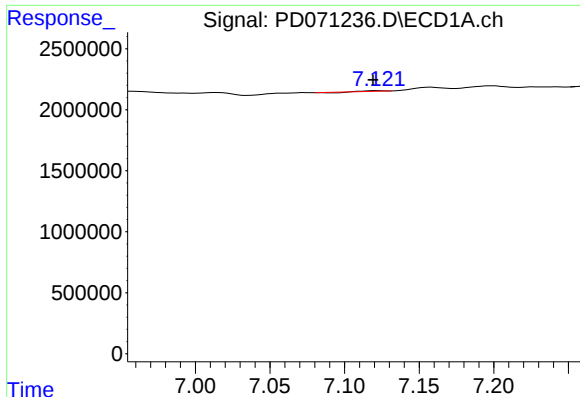
#21 Endrin ketone

R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 402131
Conc: 0.12 ng/ml



#21 Endrin ketone

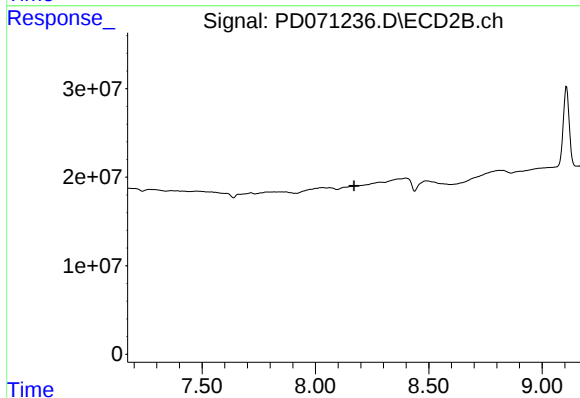
R.T.: 7.716 min
Delta R.T.: 0.007 min
Response: 6335770
Conc: 0.47 ng/ml



#22 Mirex

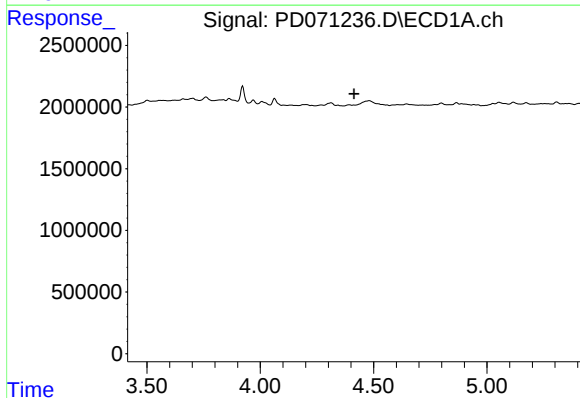
R.T.: 7.122 min
Delta R.T.: 0.003 min
Response: 13944
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



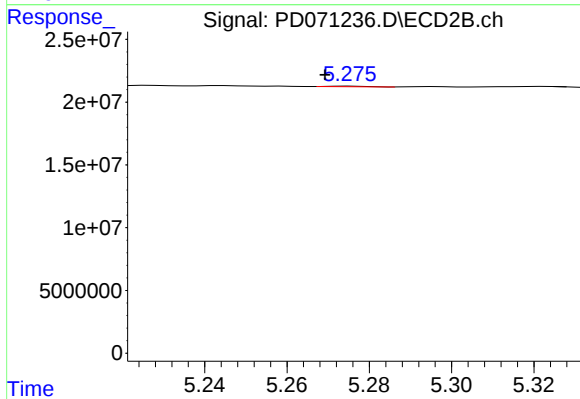
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.171 min
Response: 0
Conc: N.D.



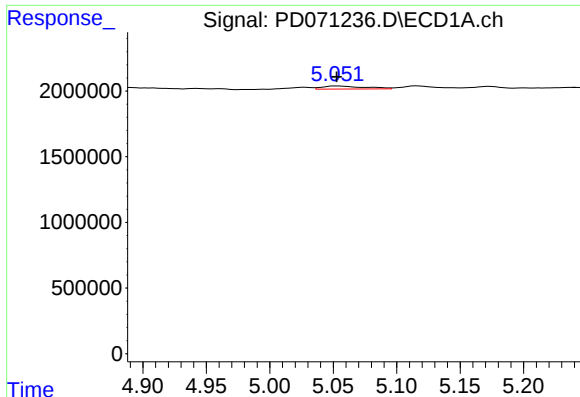
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.415 min
Response: 0
Conc: N.D.



#24 Chlordane-2

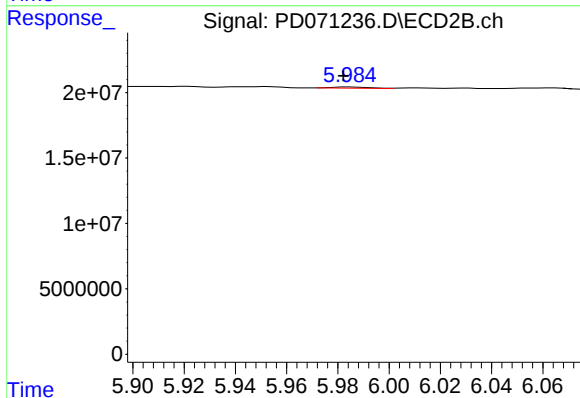
R.T.: 5.275 min
Delta R.T.: 0.006 min
Response: 254274
Conc: 0.42 ng/ml



#25 Chlordane-3

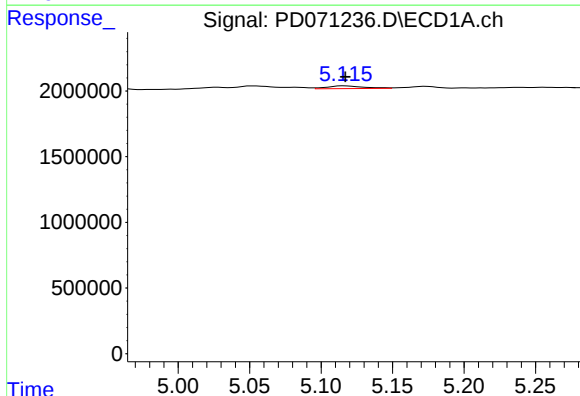
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 539620
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



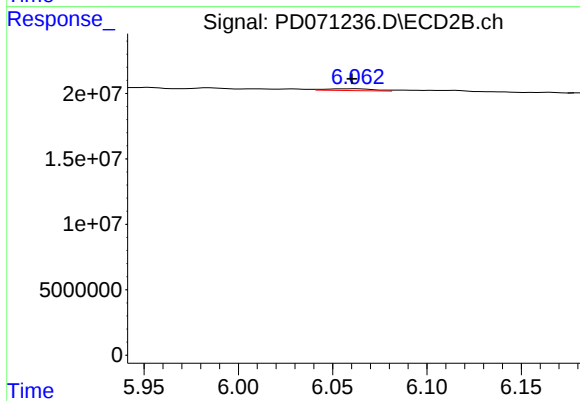
#25 Chlordane-3

R.T.: 5.985 min
Delta R.T.: 0.003 min
Response: 906795
Conc: 0.49 ng/ml



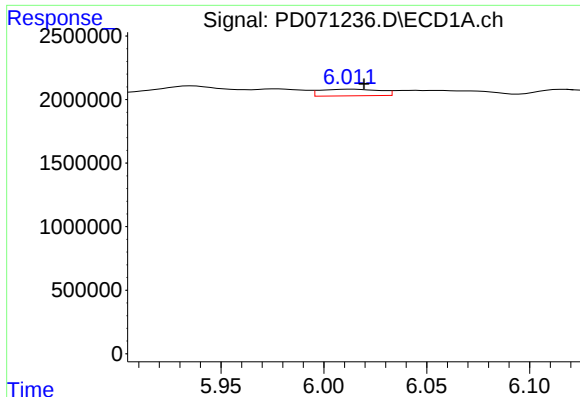
#26 Chlordane-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 367967
Conc: 1.16 ng/ml



#26 Chlordane-4

R.T.: 6.063 min
Delta R.T.: 0.003 min
Response: 2502342
Conc: 1.15 ng/ml



#27 Chlordane-5

R.T.: 6.013 min
Delta R.T.: -0.006 min
Response: 1054745
Conc: 8.72 ng/ml

Instrument :
ECD_D
ClientSampleId :

#27 Chlordane-5

R.T.: 6.935 min
Delta R.T.: 0.013 min
Response: 1322248
Conc: 2.92 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 43071585
Conc: 15.53 ng/ml

#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.001 min
Response: 164497552
Conc: 15.89 ng/ml