

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 18:48
 Operator : AR\AJ
 Sample : N3935-18
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:08:44 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...	2.815	3.574	49064696	553.0E6	17.301	19.645
28)	SA Decachlor...	8.017	9.106	38845516	163.2E6	14.006	15.762
Target Compounds							
2)	A alpha-BHC	3.317	4.035	424759	13133816	0.101	0.354 #
3)	MA gamma-BHC...	3.667	4.376	757007	3985956	0.189	0.133 #
4)	MA Heptachlor	3.985f	0.000	3435337	0	0.810	N.D. #
5)	MB Aldrin	0.000	5.288	0	273725	N.D.	0.015 #
6)	B beta-BHC	3.985f	4.582	3435337	75713057	2.011	6.392 #
7)	B delta-BHC	4.185	4.851f	3250799	-9941750	0.828	N.D. #
8)	B Heptachlo...	4.799	5.728	303457	746951	0.083	0.057 #
9)	A Endosulfan I	5.198f	0.000	3537121	0	1.033	N.D. #
10)	B gamma-Chl...	5.049	5.982	1421416	11352577	0.374	0.773 #
11)	B alpha-Chl...	5.140f	6.062	2229981	3413028	0.600	0.235 #
12)	B 4,4'-DDE	5.307	6.233	9939145	62519182	2.904	4.374 #
13)	MA Dieldrin	5.445	6.380	3057111	240177	0.844	0.016 #
14)	MA Endrin	5.730	0.000	764859	0	0.242	N.D. #
15)	B Endosulfa...	6.018	6.848	2638193	14608824	0.878	1.178 #
16)	A 4,4'-DDD	5.865	6.758	738863	17667139	0.259	1.485 #
17)	MA 4,4'-DDT	6.119	7.070	2011406	47090640	0.681	3.610 #
18)	B Endrin al...	6.189	6.979	381082	25137111	0.173	2.595 #
19)	B Endosulfa...	6.409	7.226	2544099	58948937	0.885	4.943 #
20)	A Methoxychlor	6.677f	0.000	582008	0	0.353	N.D. #
21)	B Endrin ke...	0.000	7.721	0	5219248	N.D.	0.389 #
22)	Mirex	7.113	8.187f	231266	3667853	0.094	0.426 #
23)	Chlordane-1	3.847f	4.736	4733065	1191911	44.082	1.575 #
24)	Chlordane-2	4.405	5.268	261215	2065133	2.229	3.448 #
25)	Chlordane-3	5.049	5.982	1421416	11352577	4.163	6.124 #
26)	Chlordane-4	5.140f	6.062	2229981	3413028	7.029	1.566 #
27)	Chlordane-5	6.018	6.918	2638193	2510353	21.820	5.550 #

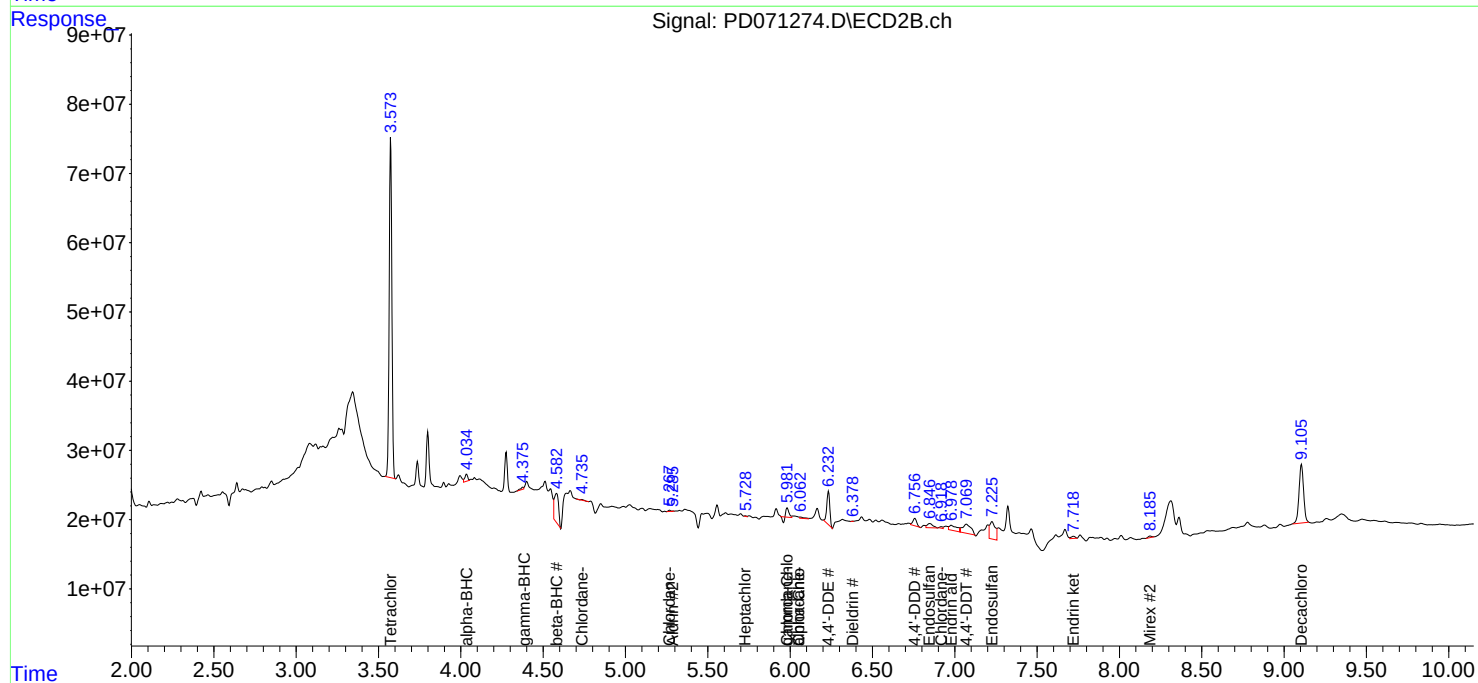
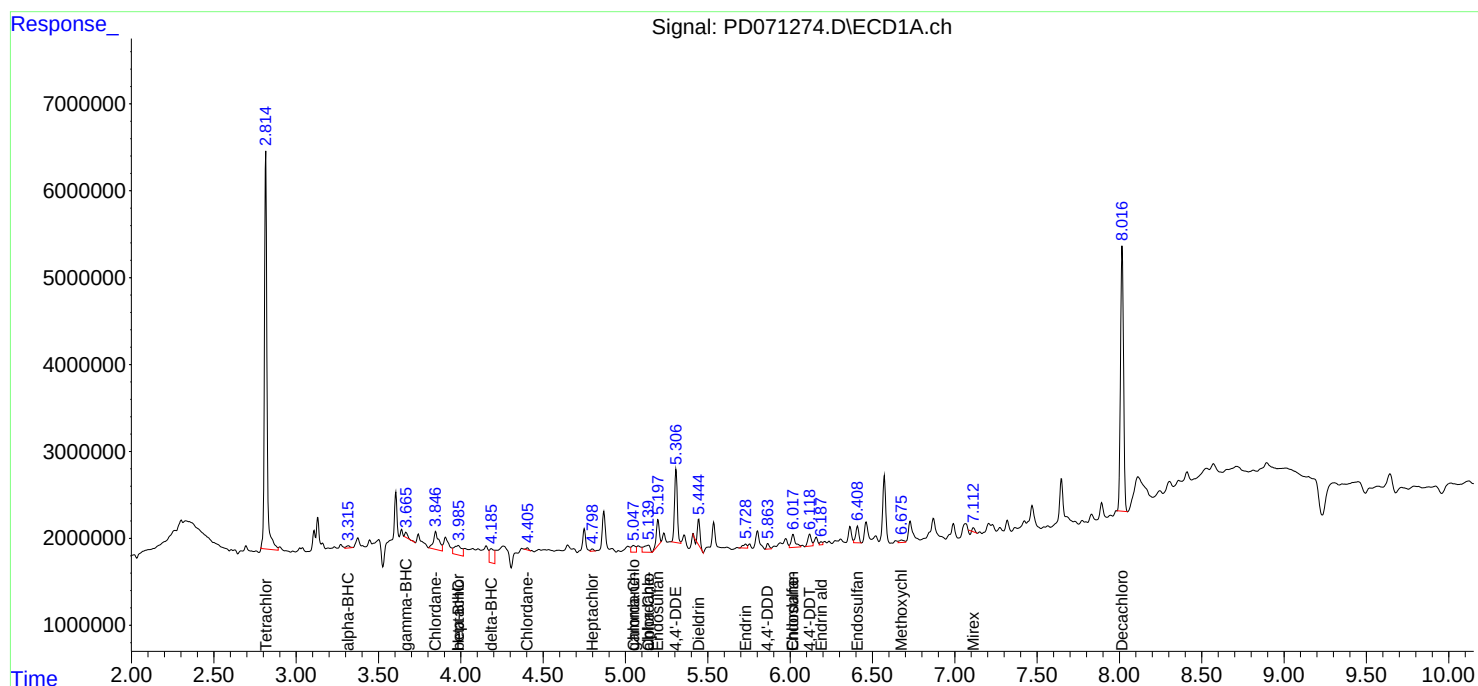
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

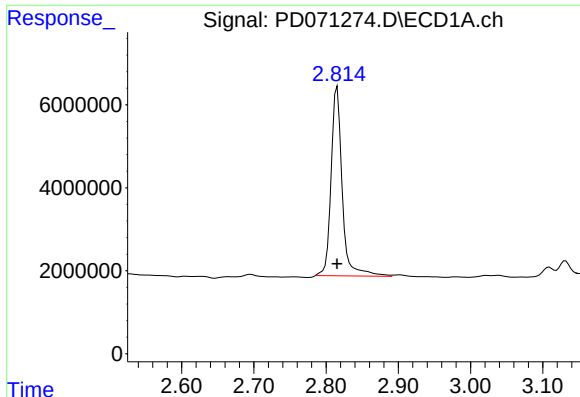
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 18:48
Operator : AR\AJ
Sample : N3935-18
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:08:44 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

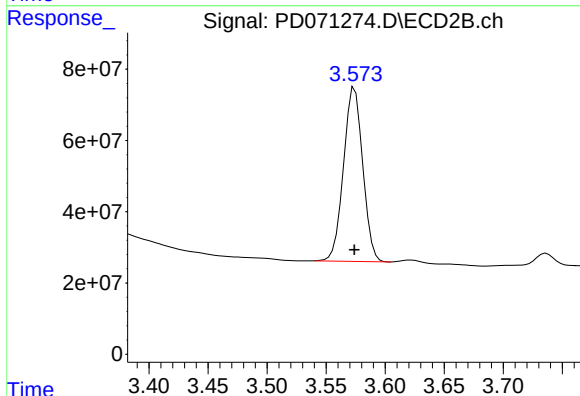




#1 Tetrachloro-m-xylene

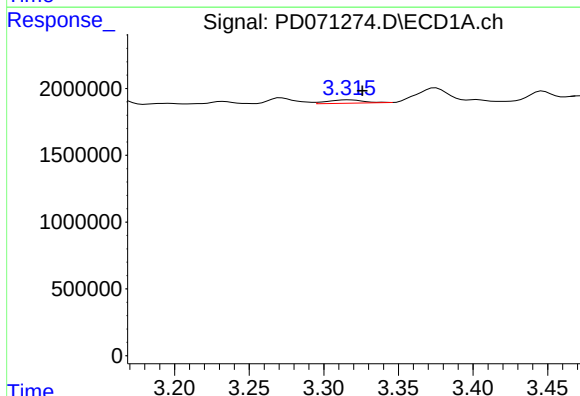
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 49064696
Conc: 17.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



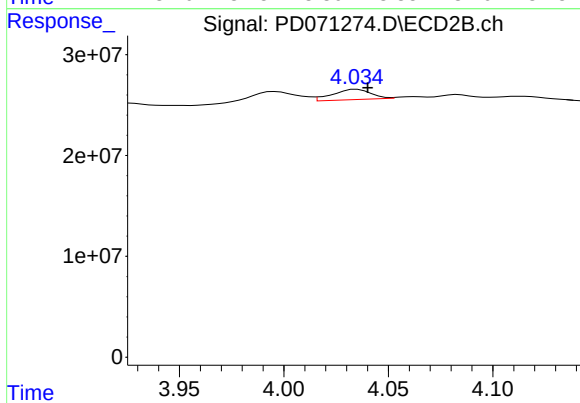
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 553007823
Conc: 19.65 ng/ml



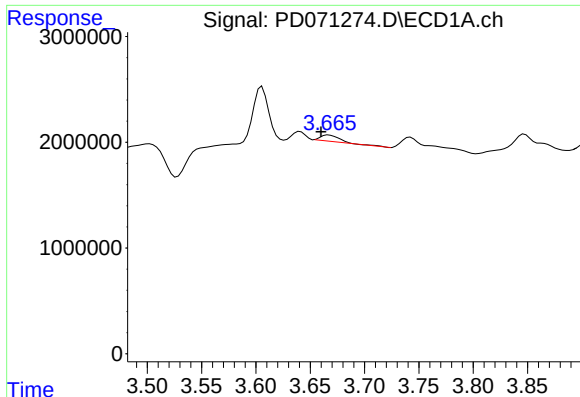
#2 alpha-BHC

R.T.: 3.317 min
Delta R.T.: -0.009 min
Response: 424759
Conc: 0.10 ng/ml



#2 alpha-BHC

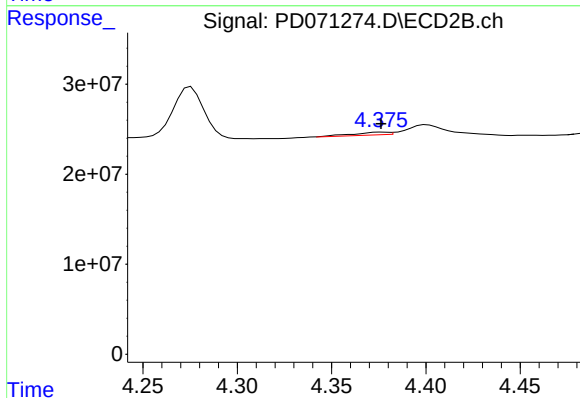
R.T.: 4.035 min
Delta R.T.: -0.005 min
Response: 13133816
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

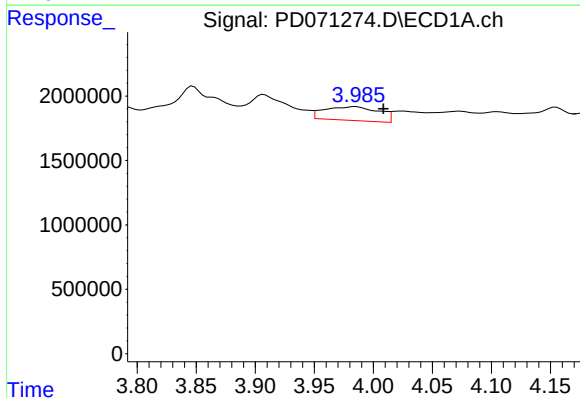
R.T.: 3.667 min
Delta R.T.: 0.007 min
Response: 757007
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



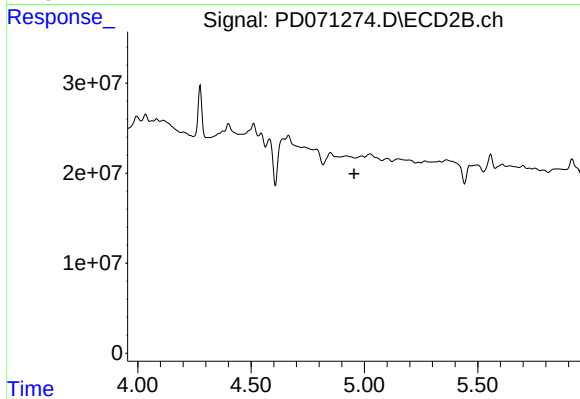
#3 gamma-BHC (Lindane)

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 3985956
Conc: 0.13 ng/ml



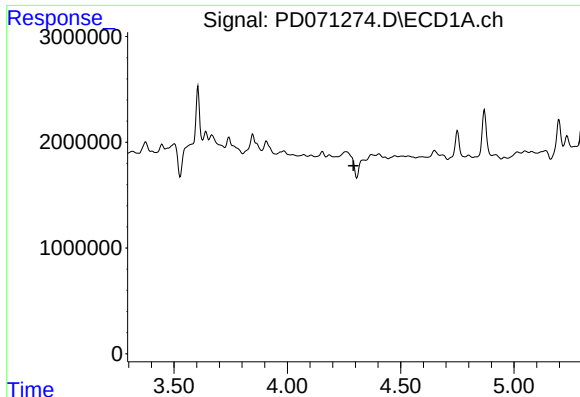
#4 Heptachlor

R.T.: 3.985 min
Delta R.T.: -0.023 min
Response: 3435337
Conc: 0.81 ng/ml



#4 Heptachlor

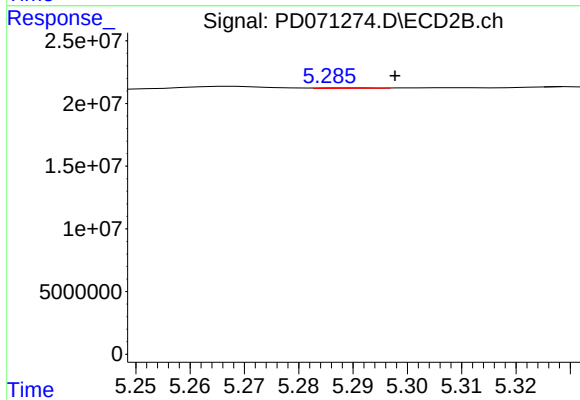
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#5 Aldrin

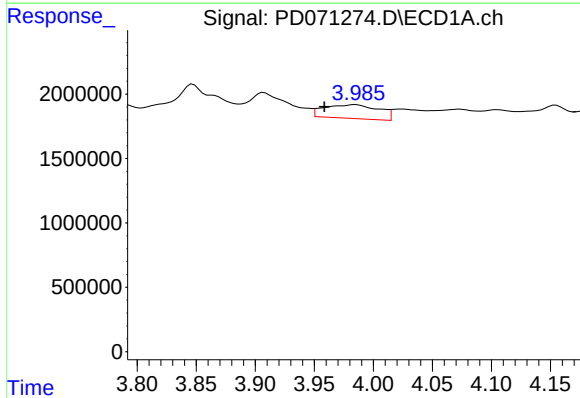
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



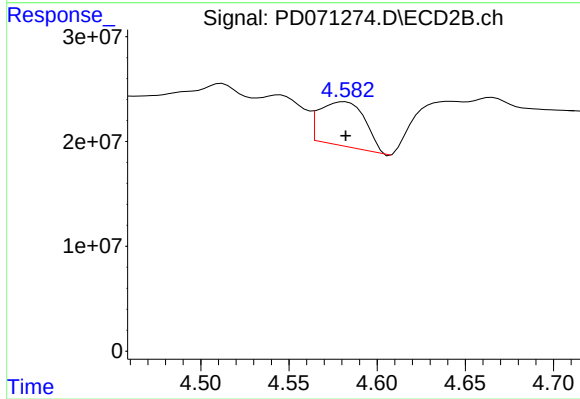
#5 Aldrin

R.T.: 5.288 min
Delta R.T.: -0.010 min
Response: 273725
Conc: 0.02 ng/ml



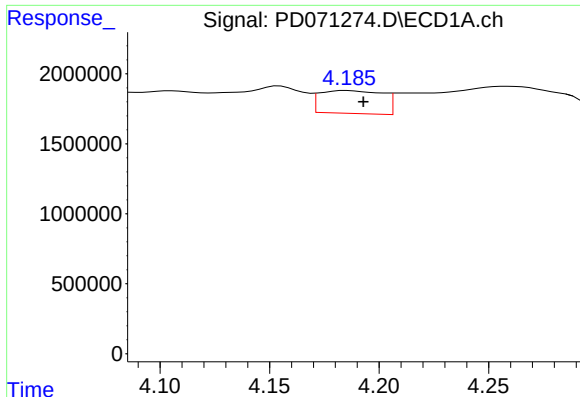
#6 beta-BHC

R.T.: 3.985 min
Delta R.T.: 0.027 min
Response: 3435337
Conc: 2.01 ng/ml



#6 beta-BHC

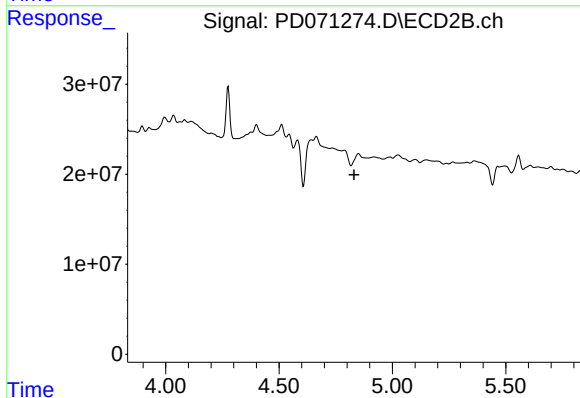
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 75713057
Conc: 6.39 ng/ml



#7 delta-BHC

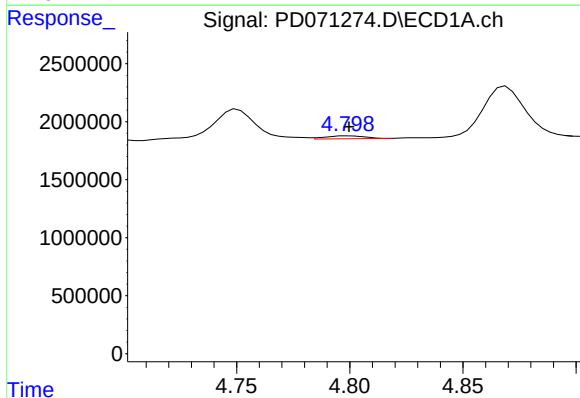
R.T.: 4.185 min
Delta R.T.: -0.008 min
Response: 3250799
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



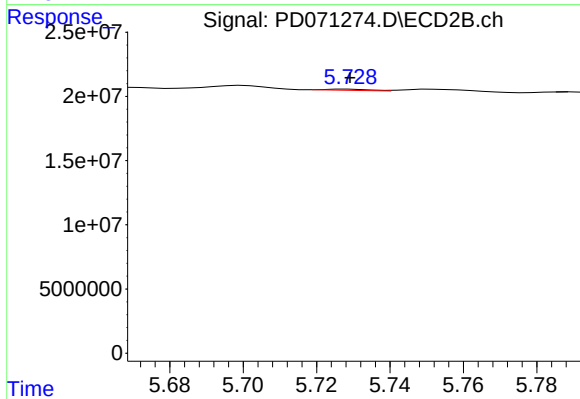
#7 delta-BHC

R.T.: 4.851 min
Delta R.T.: 0.020 min
Response: -9941750
Conc: N.D.



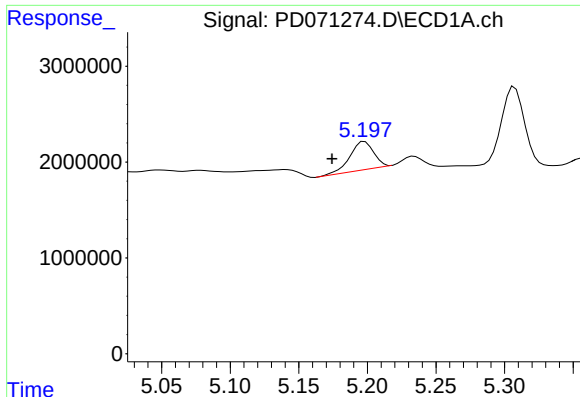
#8 Heptachlor epoxide

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 303457
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

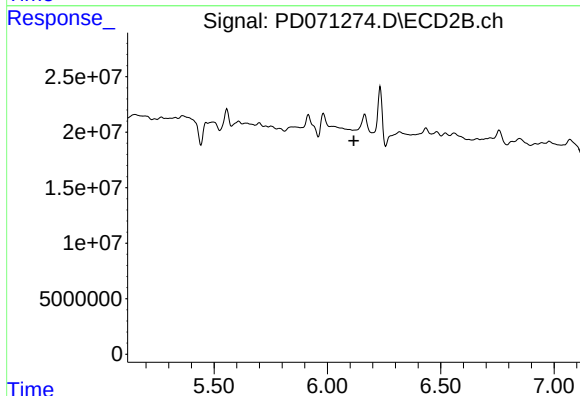
R.T.: 5.728 min
Delta R.T.: -0.001 min
Response: 746951
Conc: 0.06 ng/ml



#9 Endosulfan I

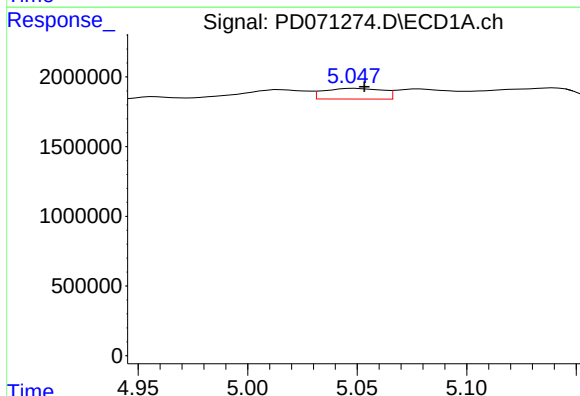
R.T.: 5.198 min
Delta R.T.: 0.024 min
Response: 3537121
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



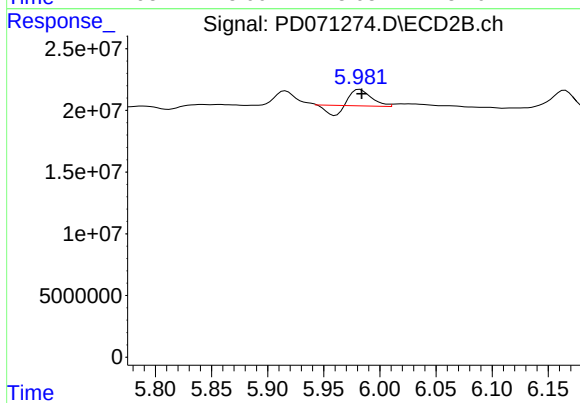
#9 Endosulfan I

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



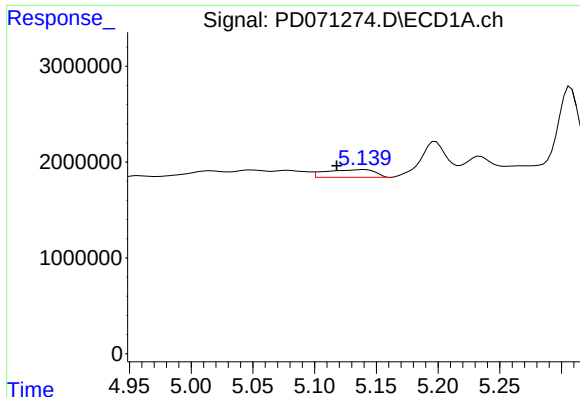
#10 gamma-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.005 min
Response: 1421416
Conc: 0.37 ng/ml



#10 gamma-Chlordane

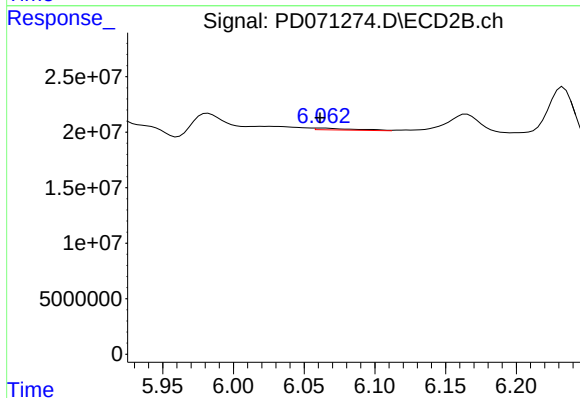
R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 11352577
Conc: 0.77 ng/ml



#11 alpha-Chlordane

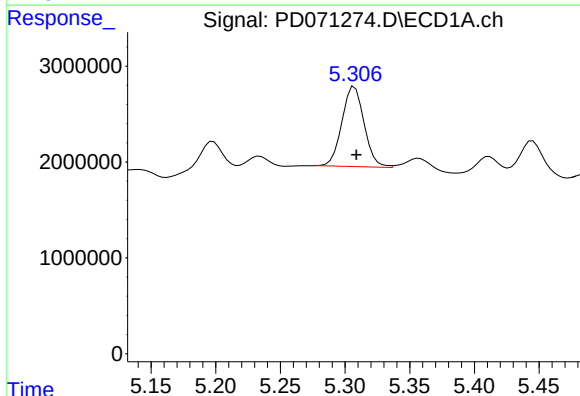
R.T.: 5.140 min
Delta R.T.: 0.022 min
Response: 2229981
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



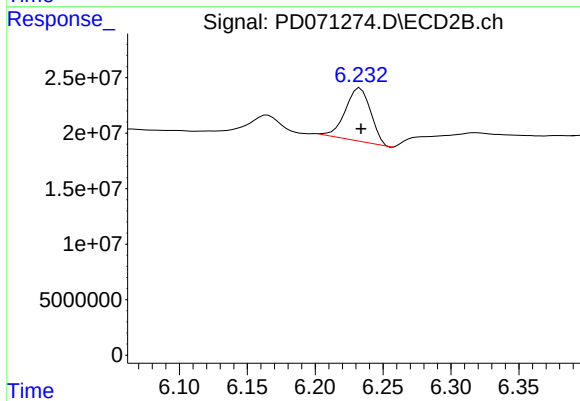
#11 alpha-Chlordane

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 3413028
Conc: 0.24 ng/ml



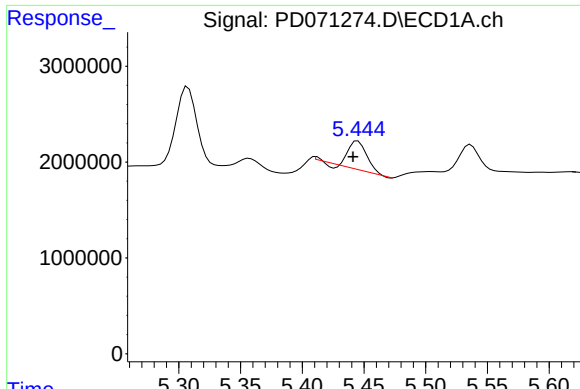
#12 4,4'-DDE

R.T.: 5.307 min
Delta R.T.: -0.001 min
Response: 9939145
Conc: 2.90 ng/ml



#12 4,4'-DDE

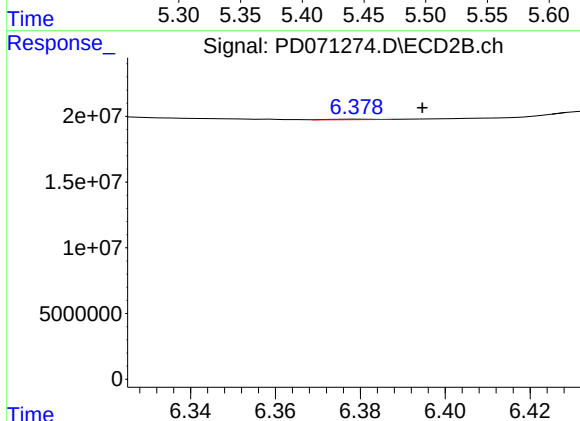
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 62519182
Conc: 4.37 ng/ml



#13 Dieldrin

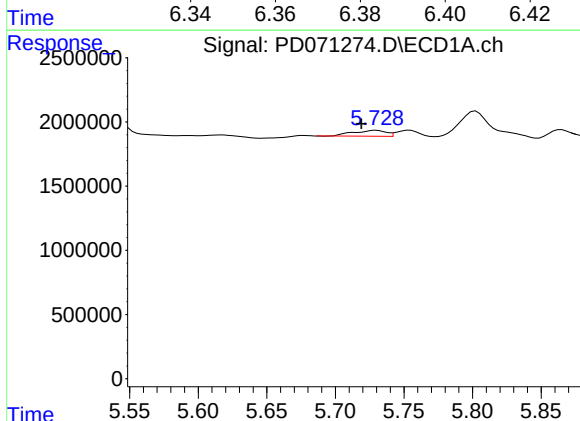
R.T.: 5.445 min
Delta R.T.: 0.004 min
Response: 3057111
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



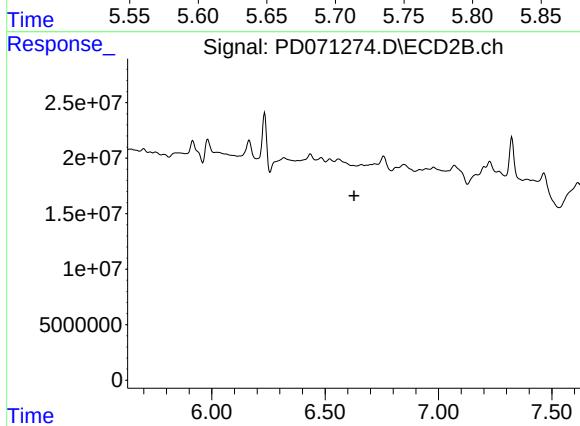
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: -0.015 min
Response: 240177
Conc: 0.02 ng/ml



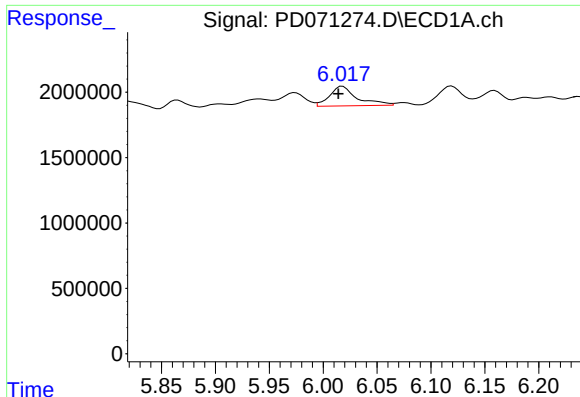
#14 Endrin

R.T.: 5.730 min
Delta R.T.: 0.011 min
Response: 764859
Conc: 0.24 ng/ml



#14 Endrin

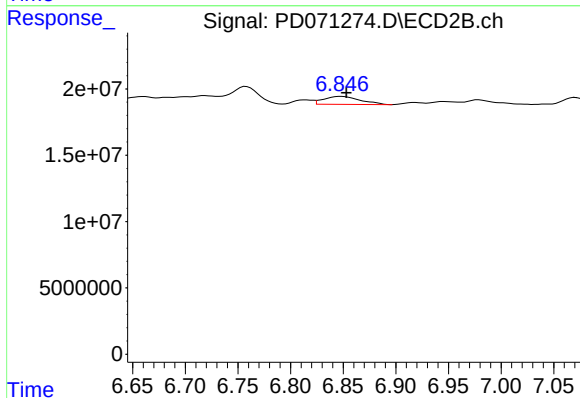
R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



#15 Endosulfan II

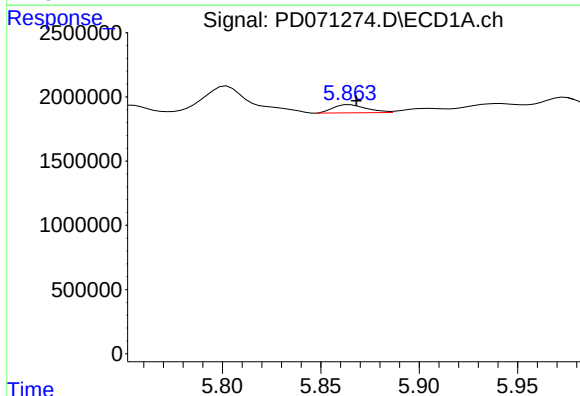
R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 2638193
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



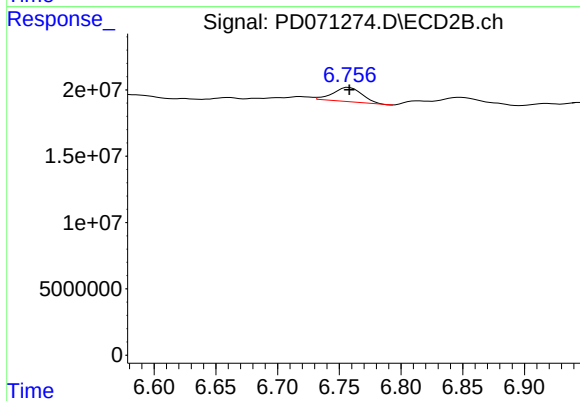
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 14608824
Conc: 1.18 ng/ml



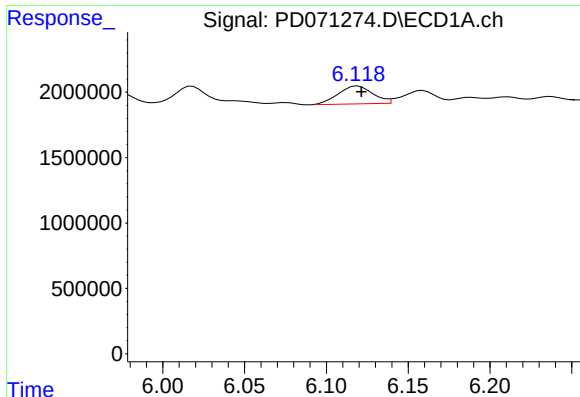
#16 4,4'-DDD

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 738863
Conc: 0.26 ng/ml



#16 4,4'-DDD

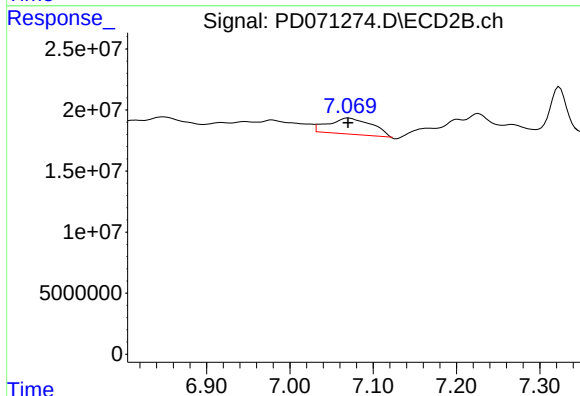
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 17667139
Conc: 1.49 ng/ml



#17 4,4'-DDT

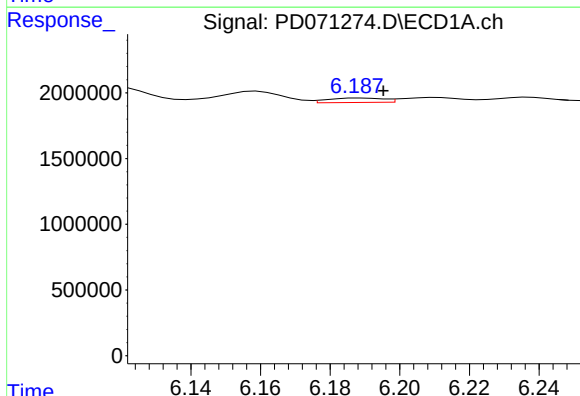
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 2011406
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



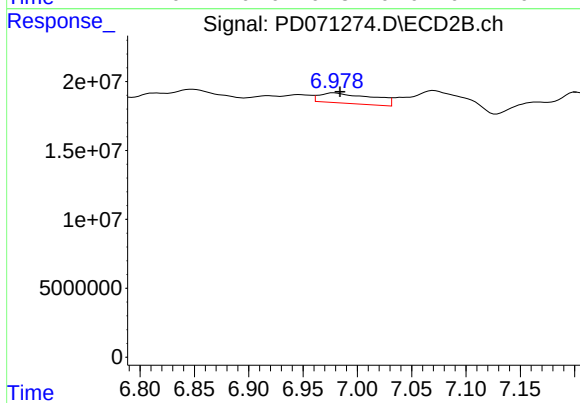
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 47090640
Conc: 3.61 ng/ml



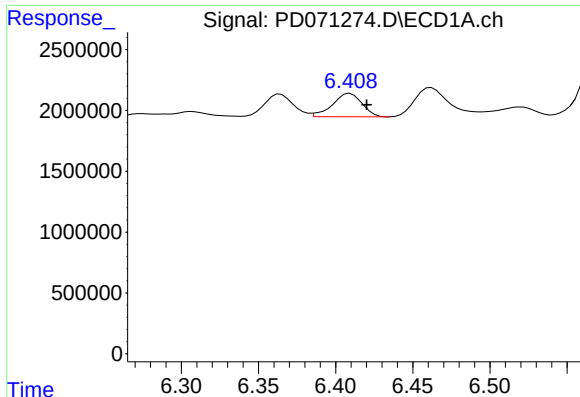
#18 Endrin aldehyde

R.T.: 6.189 min
Delta R.T.: -0.007 min
Response: 381082
Conc: 0.17 ng/ml



#18 Endrin aldehyde

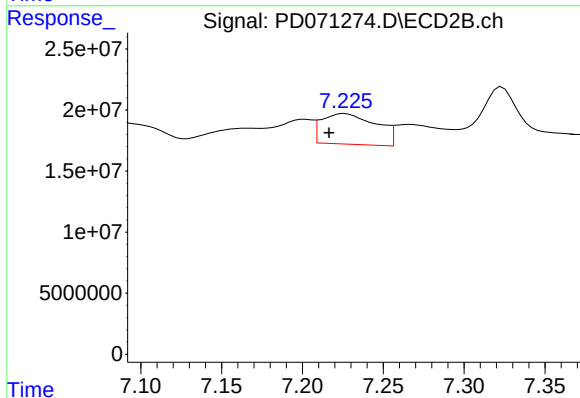
R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 25137111
Conc: 2.59 ng/ml



#19 Endosulfan Sulfate

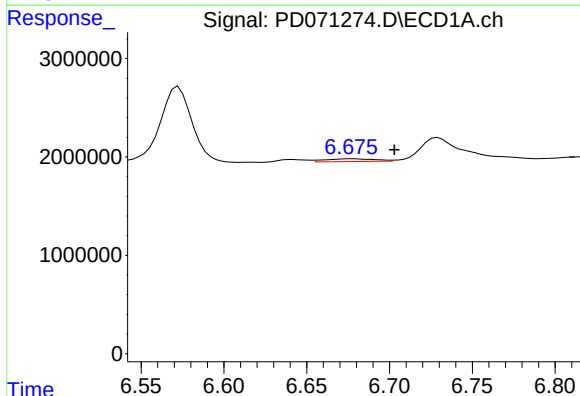
R.T.: 6.409 min
Delta R.T.: -0.011 min
Response: 2544099
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



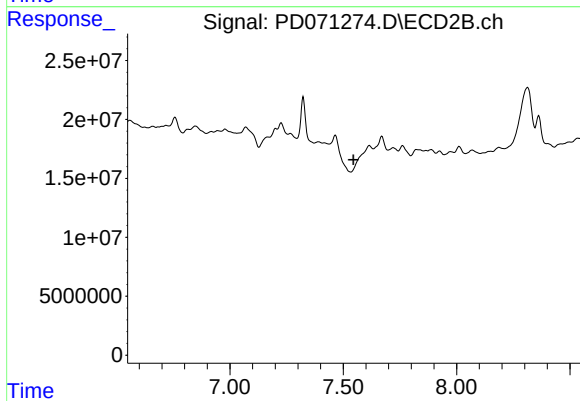
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: 0.010 min
Response: 58948937
Conc: 4.94 ng/ml



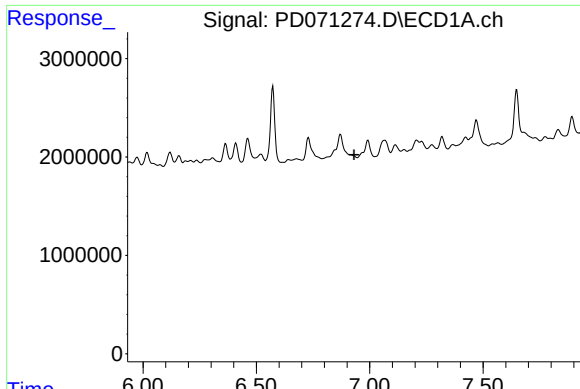
#20 Methoxychlor

R.T.: 6.677 min
Delta R.T.: -0.026 min
Response: 582008
Conc: 0.35 ng/ml



#20 Methoxychlor

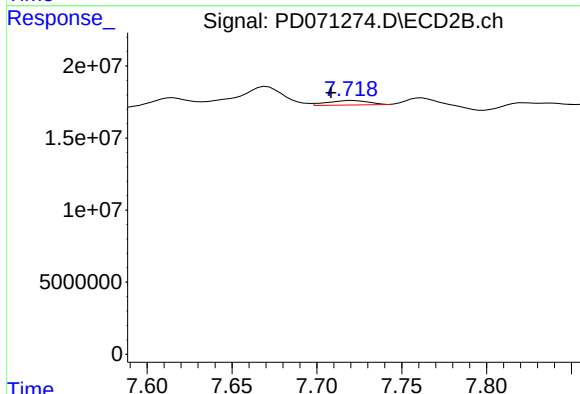
R.T.: 0.000 min
Exp R.T.: 7.545 min
Response: 0
Conc: N.D.



#21 Endrin ketone

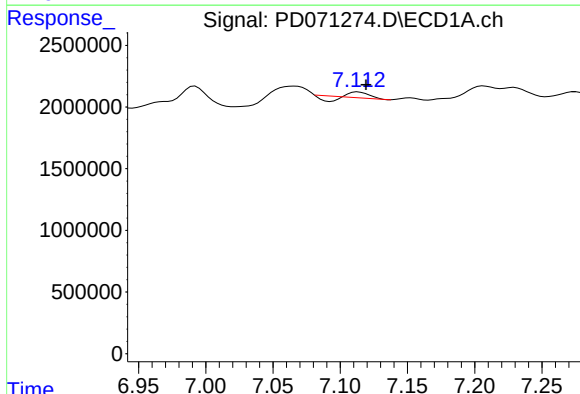
R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



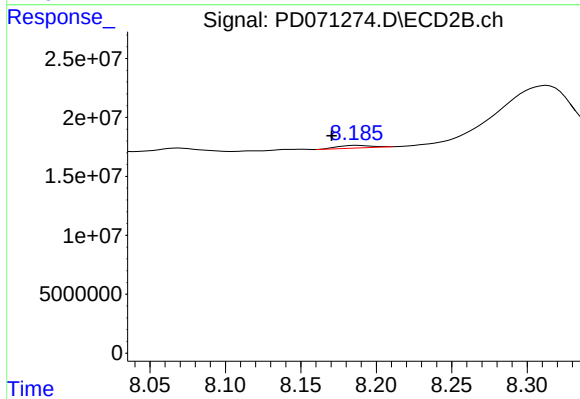
#21 Endrin ketone

R.T.: 7.721 min
Delta R.T.: 0.012 min
Response: 5219248
Conc: 0.39 ng/ml



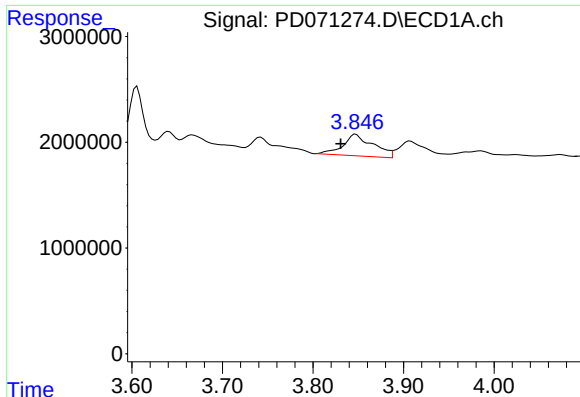
#22 Mirex

R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 231266
Conc: 0.09 ng/ml



#22 Mirex

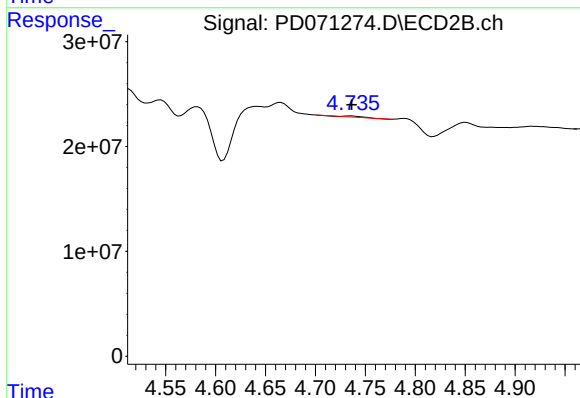
R.T.: 8.187 min
Delta R.T.: 0.017 min
Response: 3667853
Conc: 0.43 ng/ml



#23 Chlordane-1

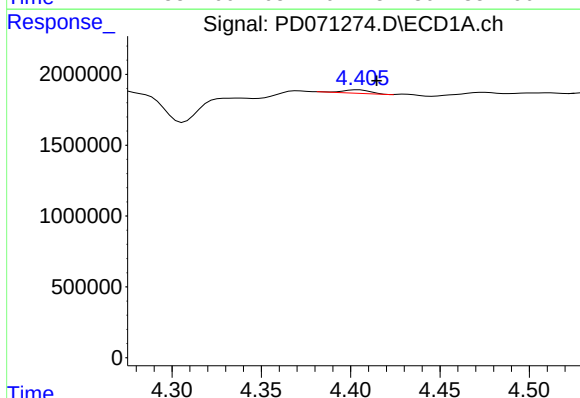
R.T.: 3.847 min
Delta R.T.: 0.017 min
Response: 4733065
Conc: 44.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



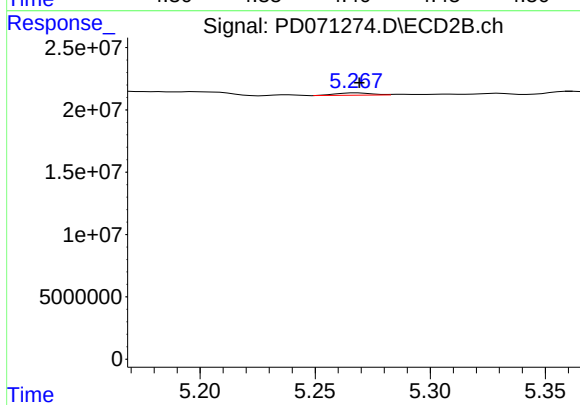
#23 Chlordane-1

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 1191911
Conc: 1.58 ng/ml



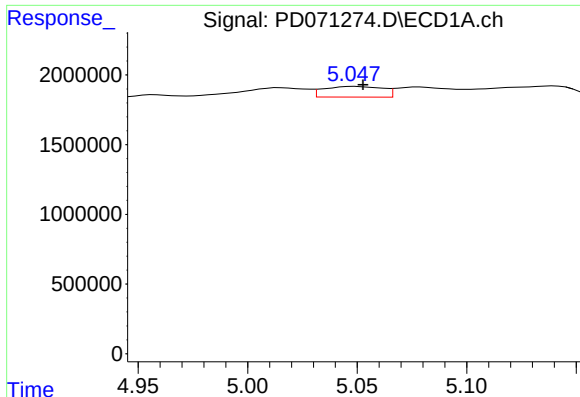
#24 Chlordane-2

R.T.: 4.405 min
Delta R.T.: -0.010 min
Response: 261215
Conc: 2.23 ng/ml



#24 Chlordane-2

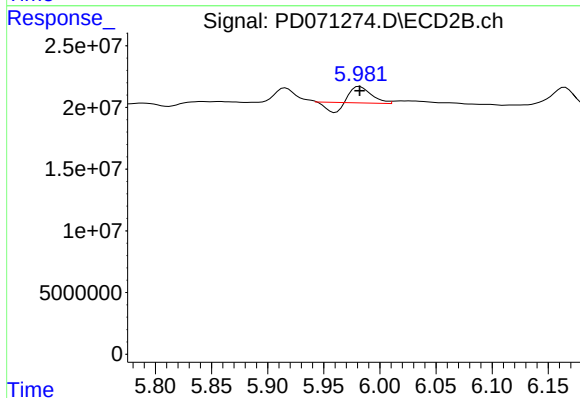
R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 2065133
Conc: 3.45 ng/ml



#25 Chlordane-3

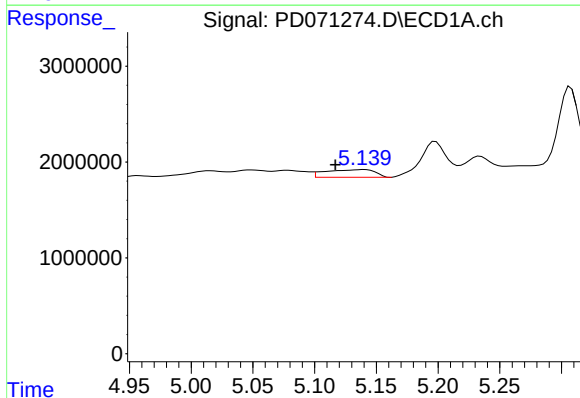
R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 1421416
Conc: 4.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



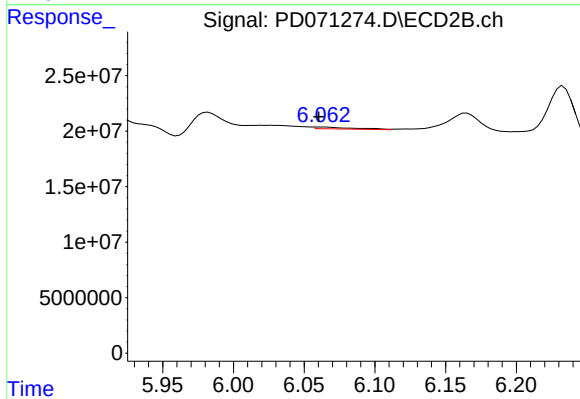
#25 Chlordane-3

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 11352577
Conc: 6.12 ng/ml



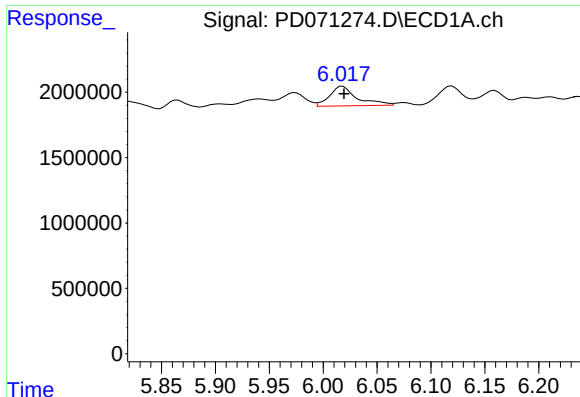
#26 Chlordane-4

R.T.: 5.140 min
Delta R.T.: 0.023 min
Response: 2229981
Conc: 7.03 ng/ml



#26 Chlordane-4

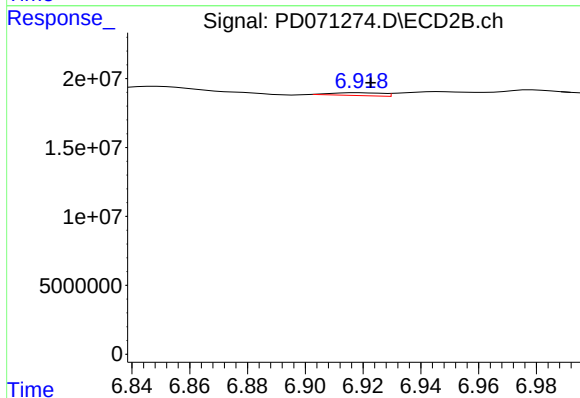
R.T.: 6.062 min
Delta R.T.: 0.001 min
Response: 3413028
Conc: 1.57 ng/ml



#27 Chlordane-5

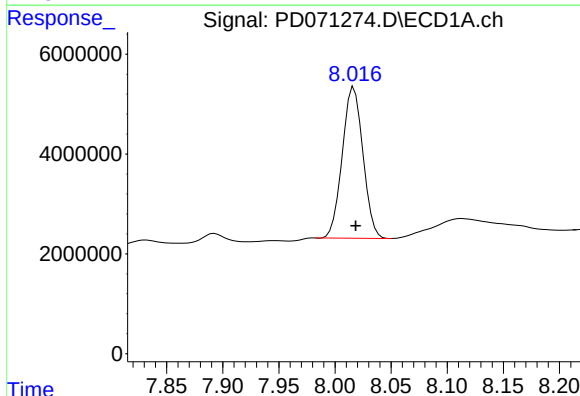
R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 2638193
Conc: 21.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



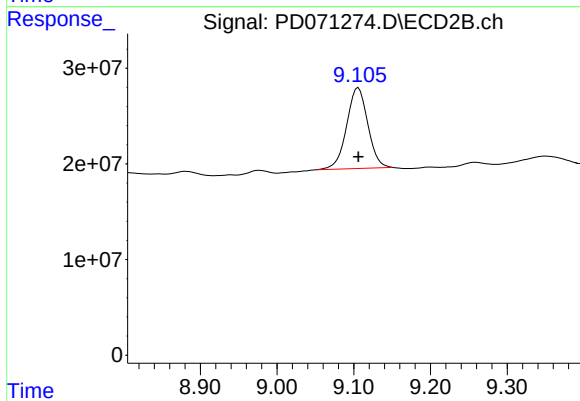
#27 Chlordane-5

R.T.: 6.918 min
Delta R.T.: -0.004 min
Response: 2510353
Conc: 5.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: -0.002 min
Response: 38845516
Conc: 14.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 163174605
Conc: 15.76 ng/ml