

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020823\
 Data File : PD073863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 20:25
 Operator : AR\AJ
 Sample : 01466-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 01:59:51 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...	3.555	2.776	42715832	22992826	18.274	18.061
2)	SA Decachlor...	9.099	7.930	38918129	15828526	13.810	13.605
Target Compounds							
3)	MA gamma-BHC...	4.350	3.591f	773412	111993	0.211	0.074 #
4)	MA Heptachlor	4.953f	3.967	194847	4810191	0.052	3.592 #
5)	MB Aldrin	5.306f	4.249	935850	1331439	0.260	0.824 #
6)	B beta-BHC	4.551	0.000	773213	0	0.498	N.D. #
7)	B delta-BHC	4.781	4.148	485157	1384132	0.144	0.906 #
8)	B Heptachlo...	5.699	4.766f	1539934	318568	0.483	0.237 #
9)	A Endosulfan I	6.126f	0.000	246111	0	0.080	N.D. #
10)	B gamma-Chl...	5.965	5.008f	1729816	641037	0.525	0.433
11)	B alpha-Chl...	6.050	0.000	896262	0	0.272	N.D. #
12)	B 4,4'-DDE	6.213	5.242	1047224	237198	0.347	0.178 #
13)	MA Dieldrin	6.369	5.373	492011	494167	0.154	0.377 #
14)	MA Endrin	0.000	5.664	0	172246	N.D.	0.155 #
15)	B Endosulfa...	6.843f	0.000	454227	0	0.172	N.D. #
16)	A 4,4'-DDD	6.743	0.000	138127	0	0.056	N.D. #
17)	MA 4,4'-DDT	7.046	6.046	320403	391976	0.115	0.381 #
18)	B Endrin al...	6.928f	0.000	831433	0	0.383	N.D. #
19)	B Endosulfa...	7.174	6.335	1055260	133944	0.394	0.119 #
21)	B Endrin ke...	7.692f	0.000	3108333	0	1.028	N.D. #
23)	Chlordane-1	4.732	0.000	577817	0	5.113	N.D. #
25)	Chlordane-3	5.965	5.008f	1729816	641037	3.695	4.440
26)	Chlordane-4	6.050	0.000	896262	0	1.566	N.D. #
27)	Chlordane-5	6.928f	0.000	831433	0	8.135	N.D. #

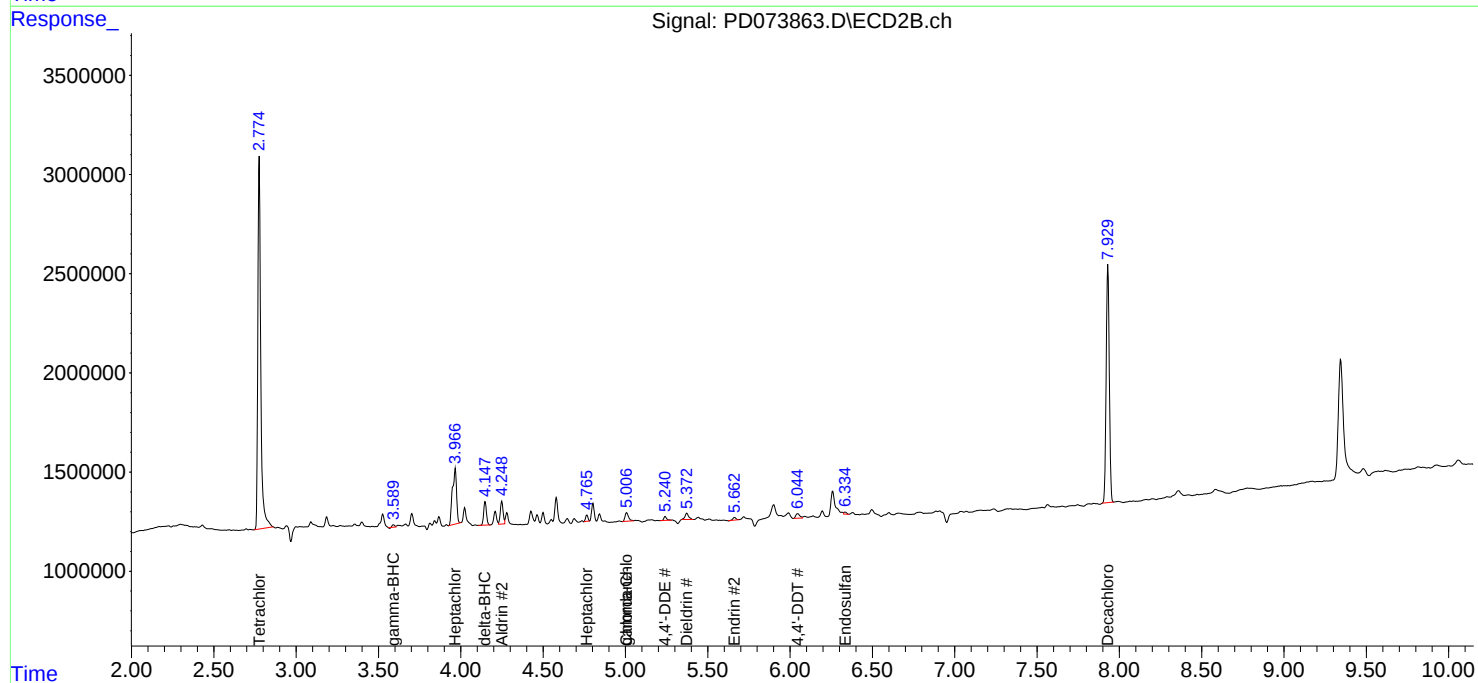
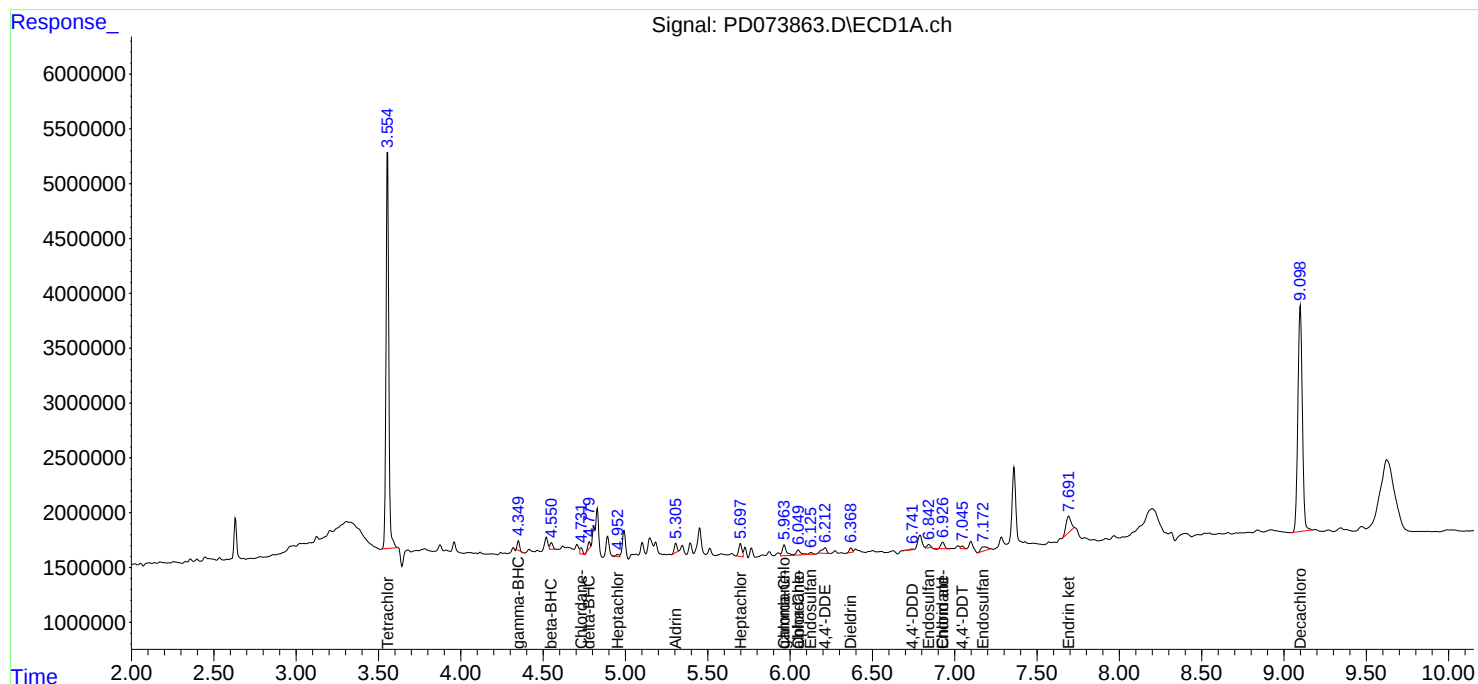
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

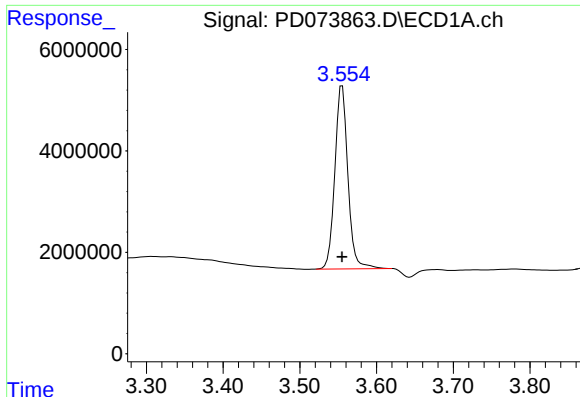
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020823\
Data File : PD073863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2023 20:25
Operator : AR\AJ
Sample : 01466-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 01:59:51 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

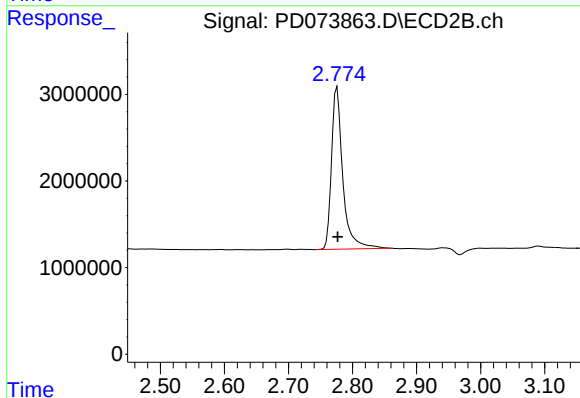




#1 Tetrachloro-m-xylene

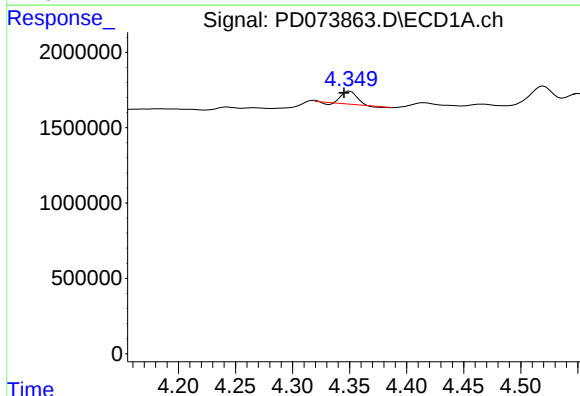
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 42715832
Conc: 18.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



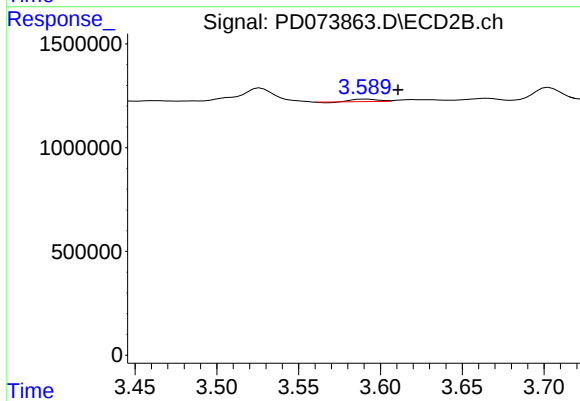
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 22992826
Conc: 18.06 ng/ml



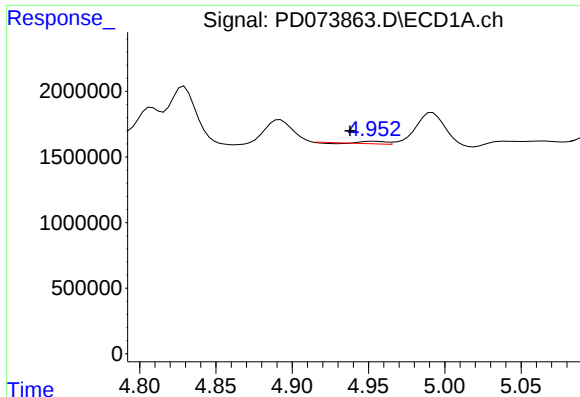
#3 gamma-BHC (Lindane)

R.T.: 4.350 min
Delta R.T.: 0.005 min
Response: 773412
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

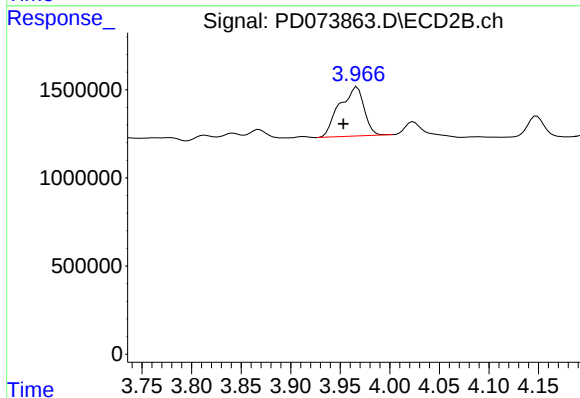
R.T.: 3.591 min
Delta R.T.: -0.020 min
Response: 111993
Conc: 0.07 ng/ml



#4 Heptachlor

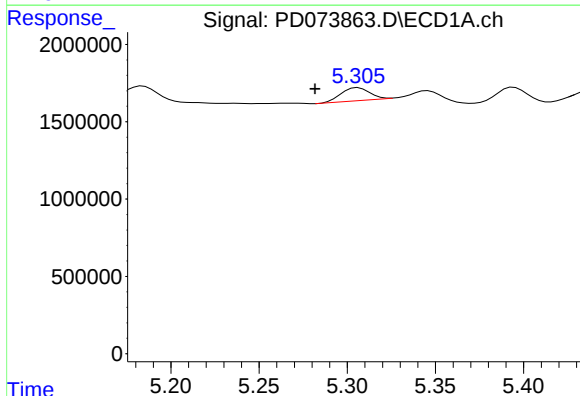
R.T.: 4.953 min
Delta R.T.: 0.015 min
Response: 194847
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



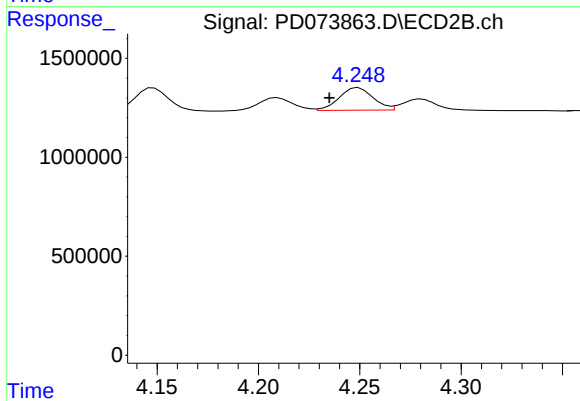
#4 Heptachlor

R.T.: 3.967 min
Delta R.T.: 0.014 min
Response: 4810191
Conc: 3.59 ng/ml



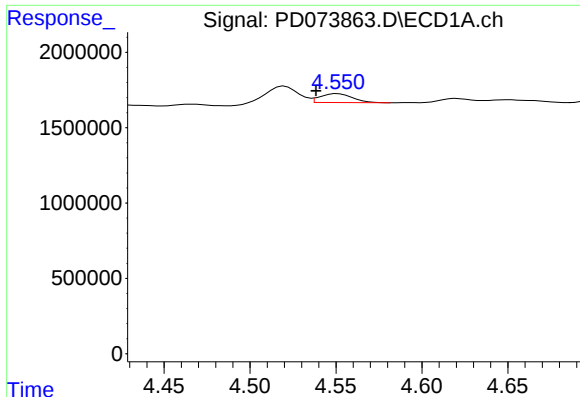
#5 Aldrin

R.T.: 5.306 min
Delta R.T.: 0.024 min
Response: 935850
Conc: 0.26 ng/ml



#5 Aldrin

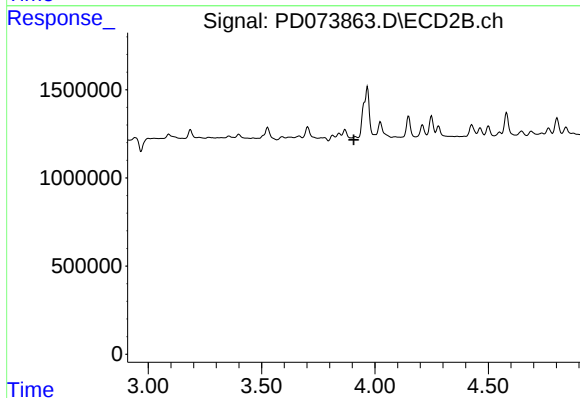
R.T.: 4.249 min
Delta R.T.: 0.014 min
Response: 1331439
Conc: 0.82 ng/ml



#6 beta-BHC

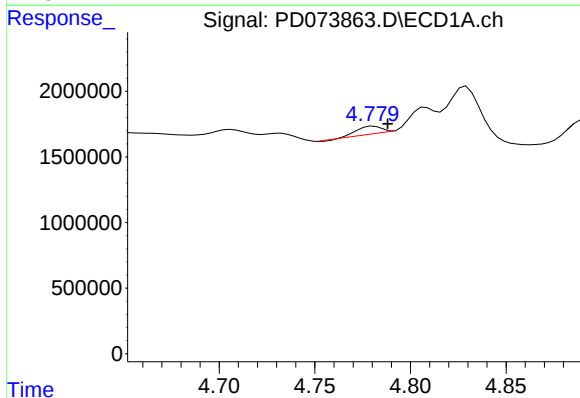
R.T.: 4.551 min
Delta R.T.: 0.013 min
Response: 773213
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



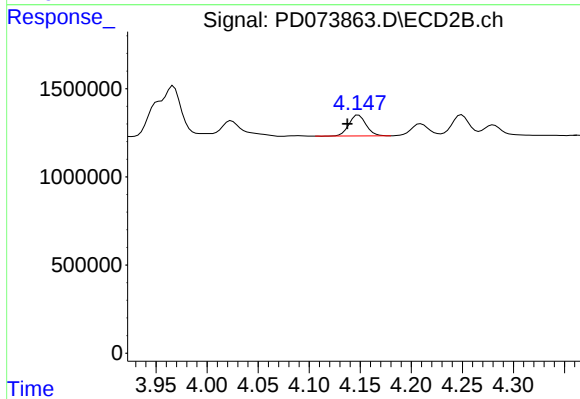
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.906 min
Response: 0
Conc: N.D.



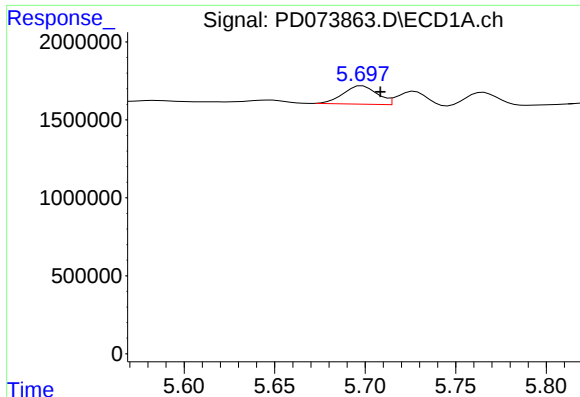
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: -0.007 min
Response: 485157
Conc: 0.14 ng/ml



#7 delta-BHC

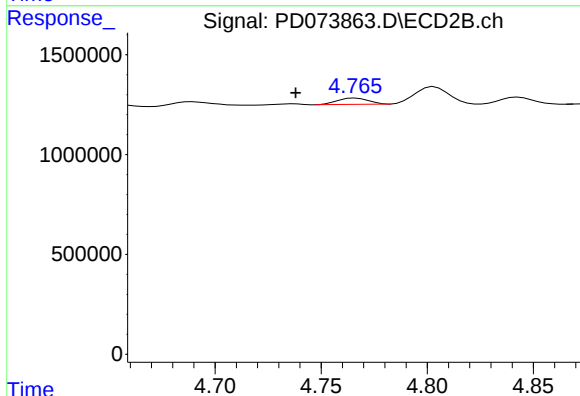
R.T.: 4.148 min
Delta R.T.: 0.011 min
Response: 1384132
Conc: 0.91 ng/ml



#8 Heptachlor epoxide

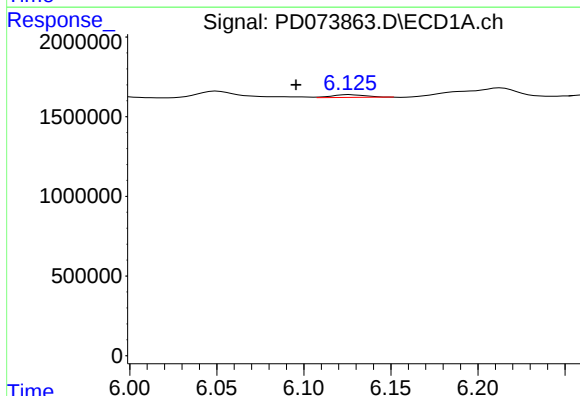
R.T.: 5.699 min
Delta R.T.: -0.010 min
Response: 1539934
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



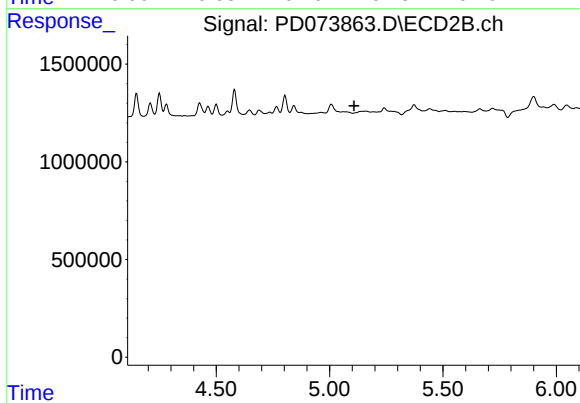
#8 Heptachlor epoxide

R.T.: 4.766 min
Delta R.T.: 0.028 min
Response: 318568
Conc: 0.24 ng/ml



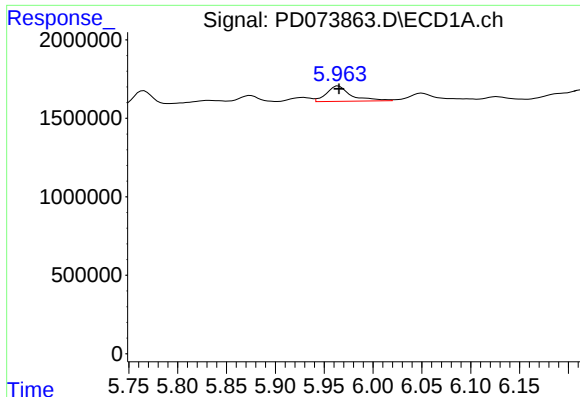
#9 Endosulfan I

R.T.: 6.126 min
Delta R.T.: 0.031 min
Response: 246111
Conc: 0.08 ng/ml



#9 Endosulfan I

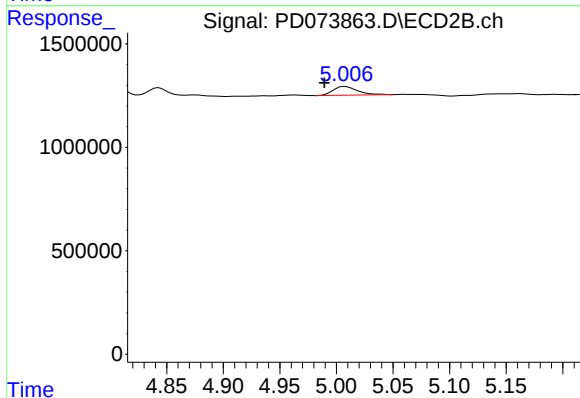
R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

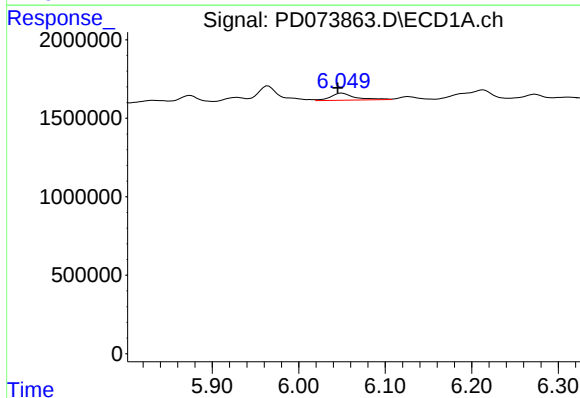
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 1729816
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



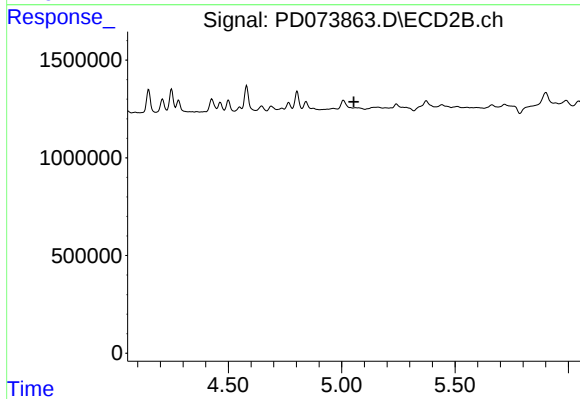
#10 gamma-Chlordane

R.T.: 5.008 min
Delta R.T.: 0.019 min
Response: 641037
Conc: 0.43 ng/ml



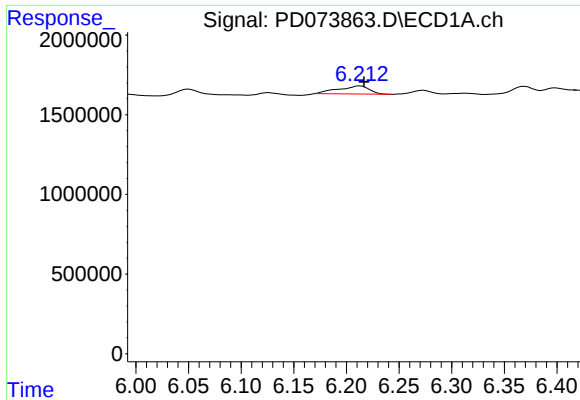
#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.005 min
Response: 896262
Conc: 0.27 ng/ml



#11 alpha-Chlordane

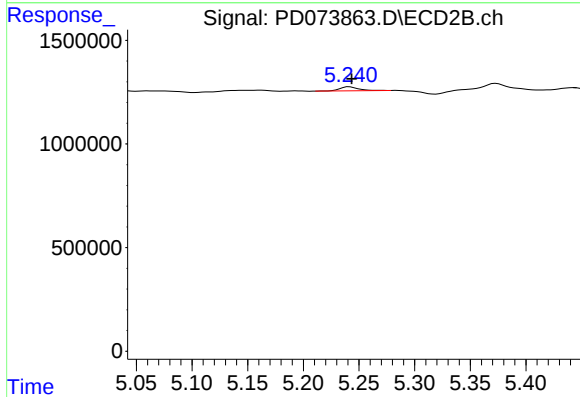
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

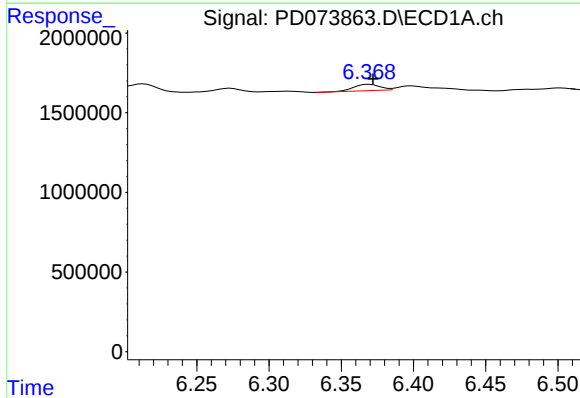
R.T.: 6.213 min
Delta R.T.: -0.004 min
Response: 1047224
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



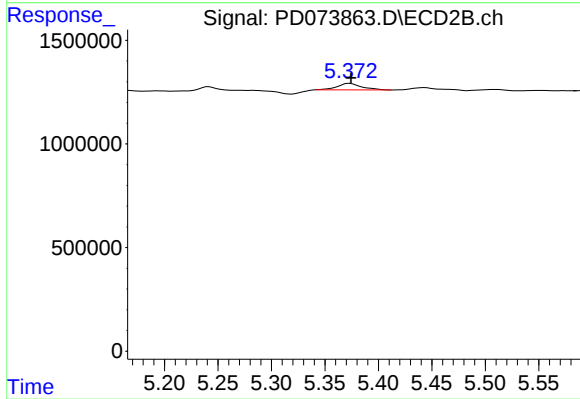
#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 237198
Conc: 0.18 ng/ml



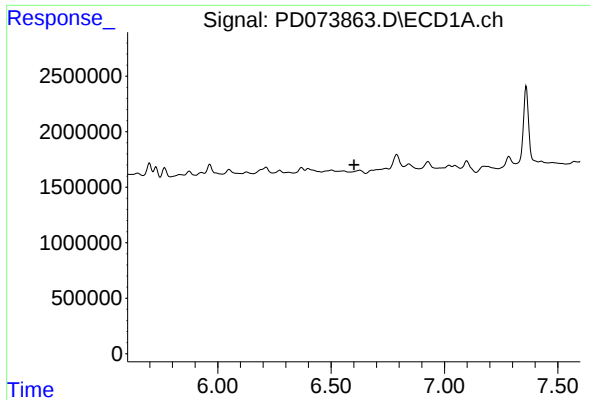
#13 Dieldrin

R.T.: 6.369 min
Delta R.T.: -0.003 min
Response: 492011
Conc: 0.15 ng/ml



#13 Dieldrin

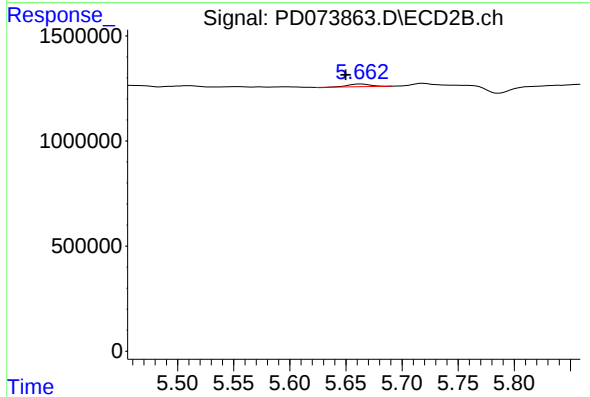
R.T.: 5.373 min
Delta R.T.: -0.001 min
Response: 494167
Conc: 0.38 ng/ml



#14 Endrin

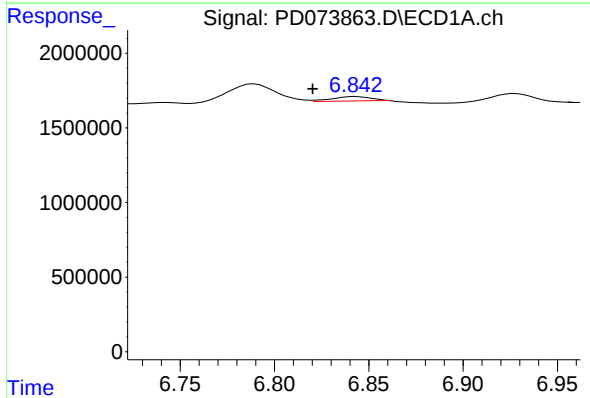
R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



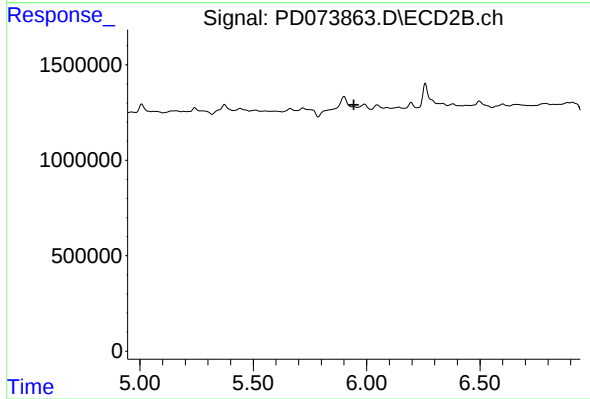
#14 Endrin

R.T.: 5.664 min
Delta R.T.: 0.014 min
Response: 172246
Conc: 0.15 ng/ml



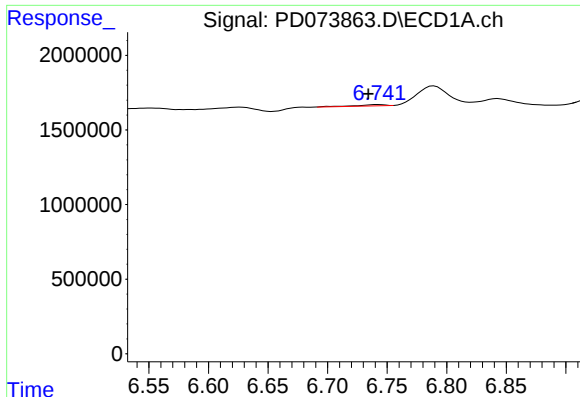
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.023 min
Response: 454227
Conc: 0.17 ng/ml



#15 Endosulfan II

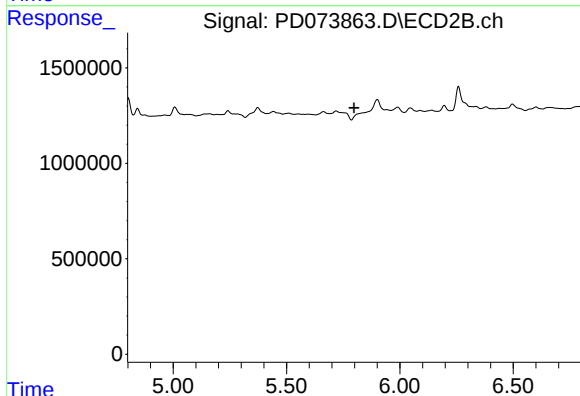
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

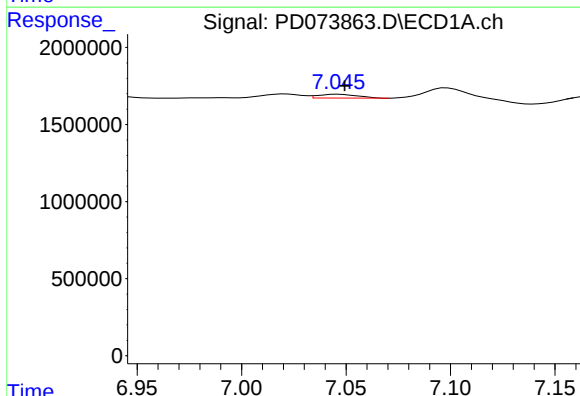
R.T.: 6.743 min
Delta R.T.: 0.008 min
Response: 138127
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



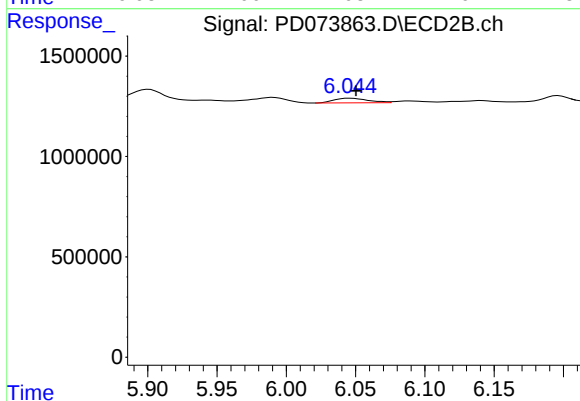
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



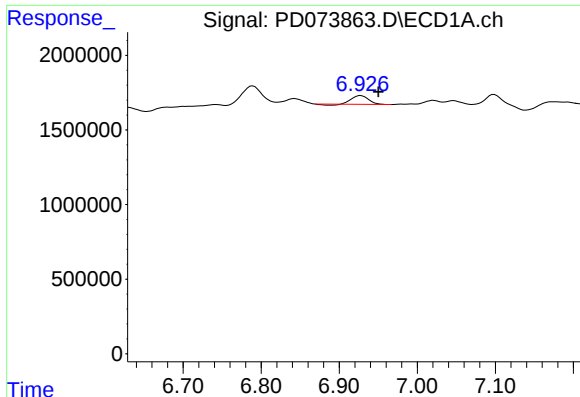
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 320403
Conc: 0.12 ng/ml



#17 4,4'-DDT

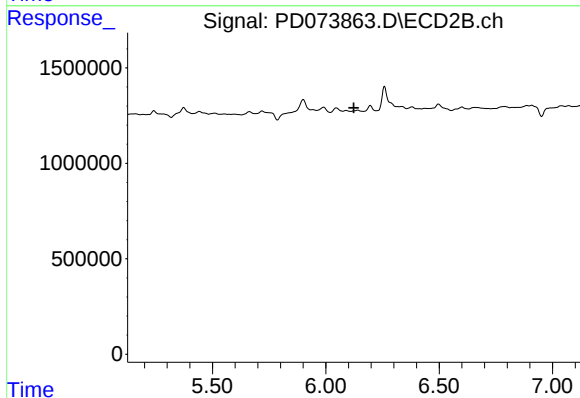
R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 391976
Conc: 0.38 ng/ml



#18 Endrin aldehyde

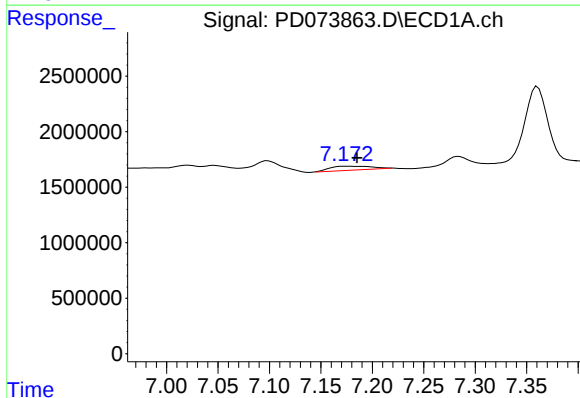
R.T.: 6.928 min
Delta R.T.: -0.022 min
Response: 831433
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



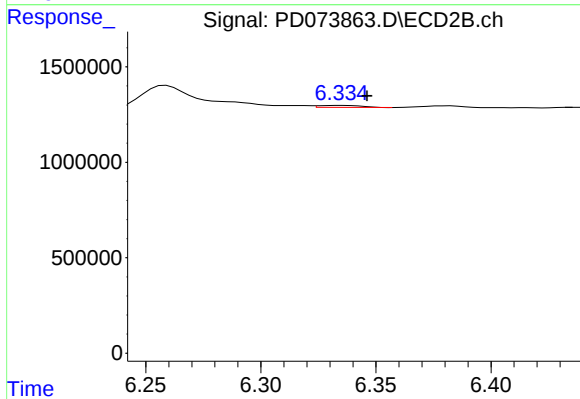
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



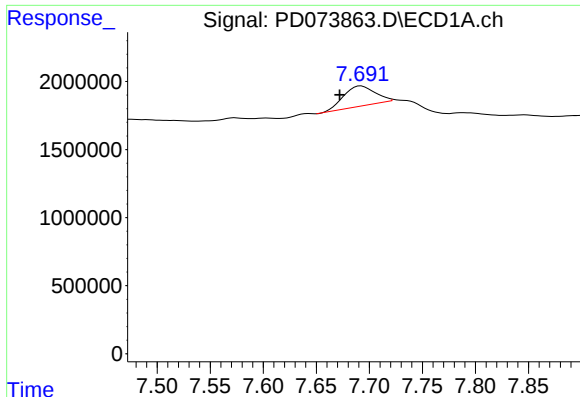
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.011 min
Response: 1055260
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

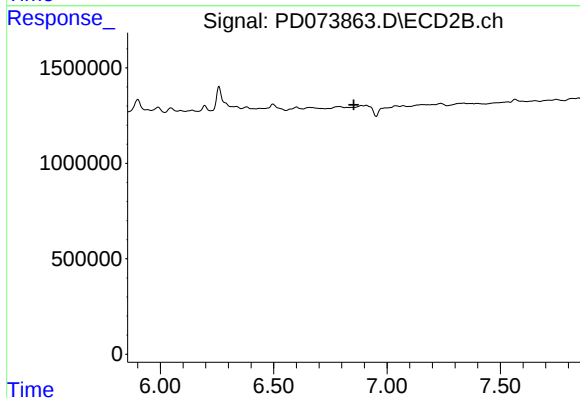
R.T.: 6.335 min
Delta R.T.: -0.011 min
Response: 133944
Conc: 0.12 ng/ml



#21 Endrin ketone

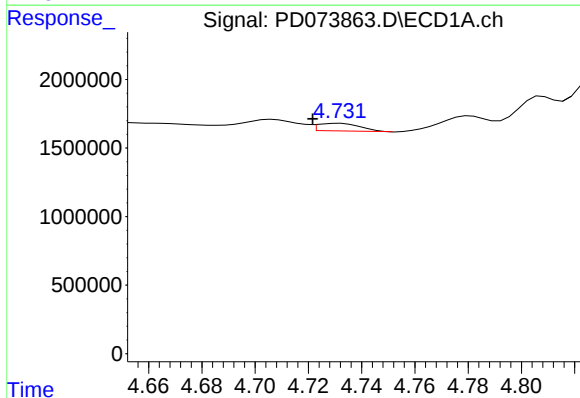
R.T.: 7.692 min
Delta R.T.: 0.020 min
Response: 3108333
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



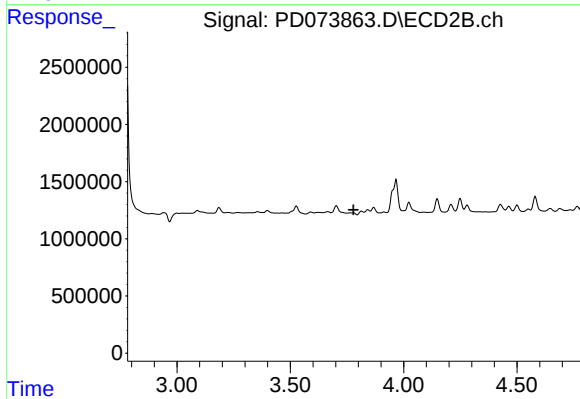
#21 Endrin ketone

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



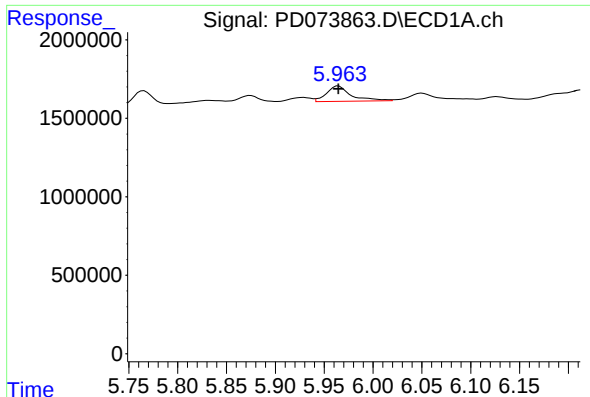
#23 Chlordane-1

R.T.: 4.732 min
Delta R.T.: 0.010 min
Response: 577817
Conc: 5.11 ng/ml



#23 Chlordane-1

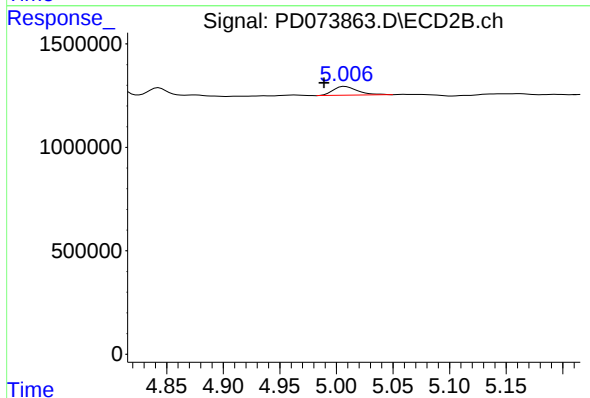
R.T.: 0.000 min
Exp R.T. : 3.779 min
Response: 0
Conc: N.D.



#25 Chlordane-3

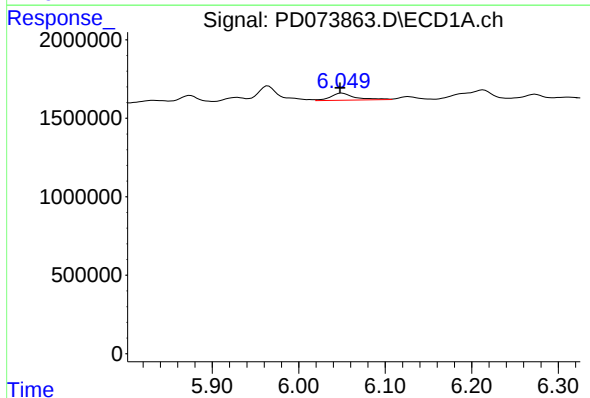
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 1729816
Conc: 3.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



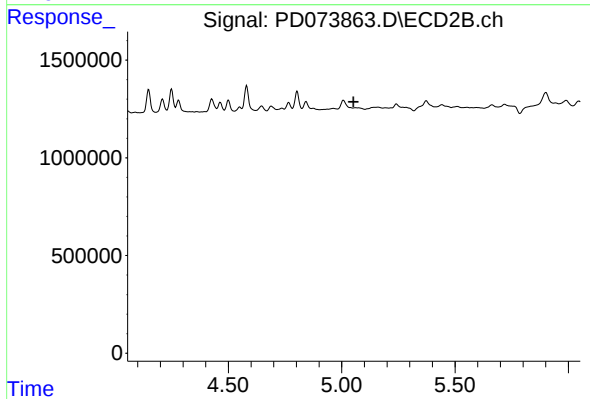
#25 Chlordane-3

R.T.: 5.008 min
Delta R.T.: 0.019 min
Response: 641037
Conc: 4.44 ng/ml



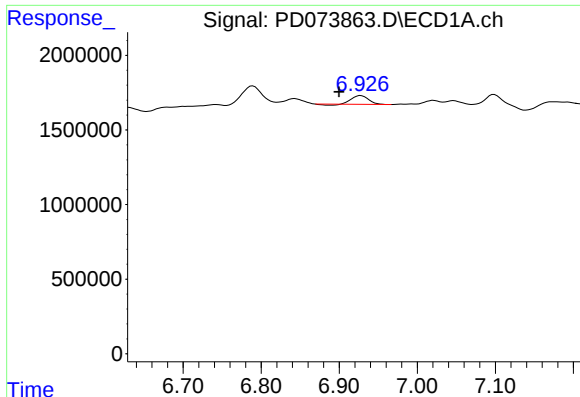
#26 Chlordane-4

R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 896262
Conc: 1.57 ng/ml



#26 Chlordane-4

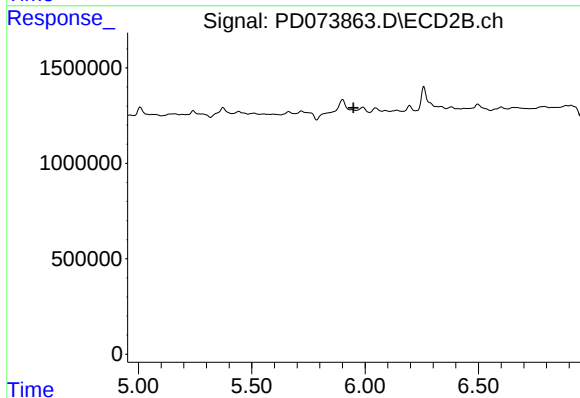
R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.



#27 Chlordane-5

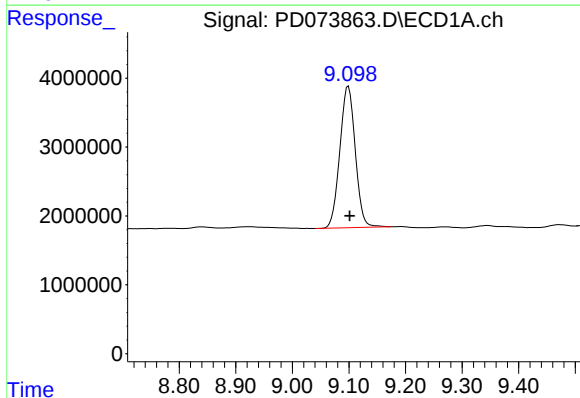
R.T.: 6.928 min
Delta R.T.: 0.028 min
Response: 831433
Conc: 8.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



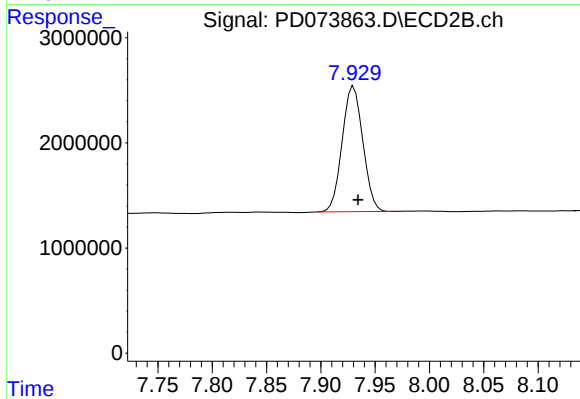
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.003 min
Response: 38918129
Conc: 13.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.004 min
Response: 15828526
Conc: 13.60 ng/ml