

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030223\
 Data File : PD074085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2023 14:04
 Operator : AR\AJ
 Sample : 01739-01
 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: Mar 01 20:28:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 01:35:06 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...	3.553	2.774	43134087	22067409	18.827	18.631
28)	SA Decachlor...	9.099	7.929	43369762	18652322	16.271	15.234
Target Compounds							
2)	A alpha-BHC	0.000	3.271	0	455141	N.D.	0.254 #
3)	MA gamma-BHC...	0.000	3.613	0	331535	N.D.	0.200 #
4)	MA Heptachlor	4.958f	3.965f	842530	720453	0.245	0.448 #
5)	MB Aldrin	5.256f	4.247f	87072	484861	0.026	0.296 #
6)	B beta-BHC	4.551	0.000	1193066	0	0.794	N.D. #
7)	B delta-BHC	4.778	4.145	6120317	742204	2.183	0.445 #
8)	B Heptachlo...	5.696	0.000	2969473	0	1.043	N.D. #
9)	A Endosulfan I	6.084	5.130f	388731	3221711	0.135	2.297 #
10)	B gamma-Chl...	5.961	4.985	4183691	5174924	1.367	3.396 #
11)	B alpha-Chl...	6.044	5.050	2801062	3325331	0.909	2.207 #
12)	B 4,4'-DDE	6.210	5.239	603358	566231	0.212	0.408 #
13)	MA Dieldrin	6.368	5.373	1235838	2150926	0.407	1.457 #
14)	MA Endrin	6.594	5.655	1201601	22166	0.458	0.017 #
15)	B Endosulfa...	6.791f	5.926	1673526	683866	0.575	0.531
16)	A 4,4'-DDD	6.731	5.796	3389291	323184	1.447	0.280 #
17)	MA 4,4'-DDT	7.046	6.044	2613858	1857129	0.958	1.551 #
18)	B Endrin al...	6.952	6.139f	50514	202161	0.024	0.199 #
19)	B Endosulfa...	7.184	6.343	1234219	194721	0.479	0.161 #
20)	A Methoxychlor	0.000	6.597f	0	179546	N.D.	0.274 #
21)	B Endrin ke...	7.691f	0.000	980601	0	0.334	N.D. #
23)	Chlordane-1	4.724	3.775	4359024	1272739	35.322	25.289 #
24)	Chlordane-2	5.256	0.000	87072	0	0.645	N.D. #
25)	Chlordane-3	5.961	4.985	4183691	5174924	8.178	30.455 #
26)	Chlordane-4	6.044	5.050	2801062	3325331	4.471	20.456 #
27)	Chlordane-5	0.000	5.926f	0	683866	N.D.	10.634 #

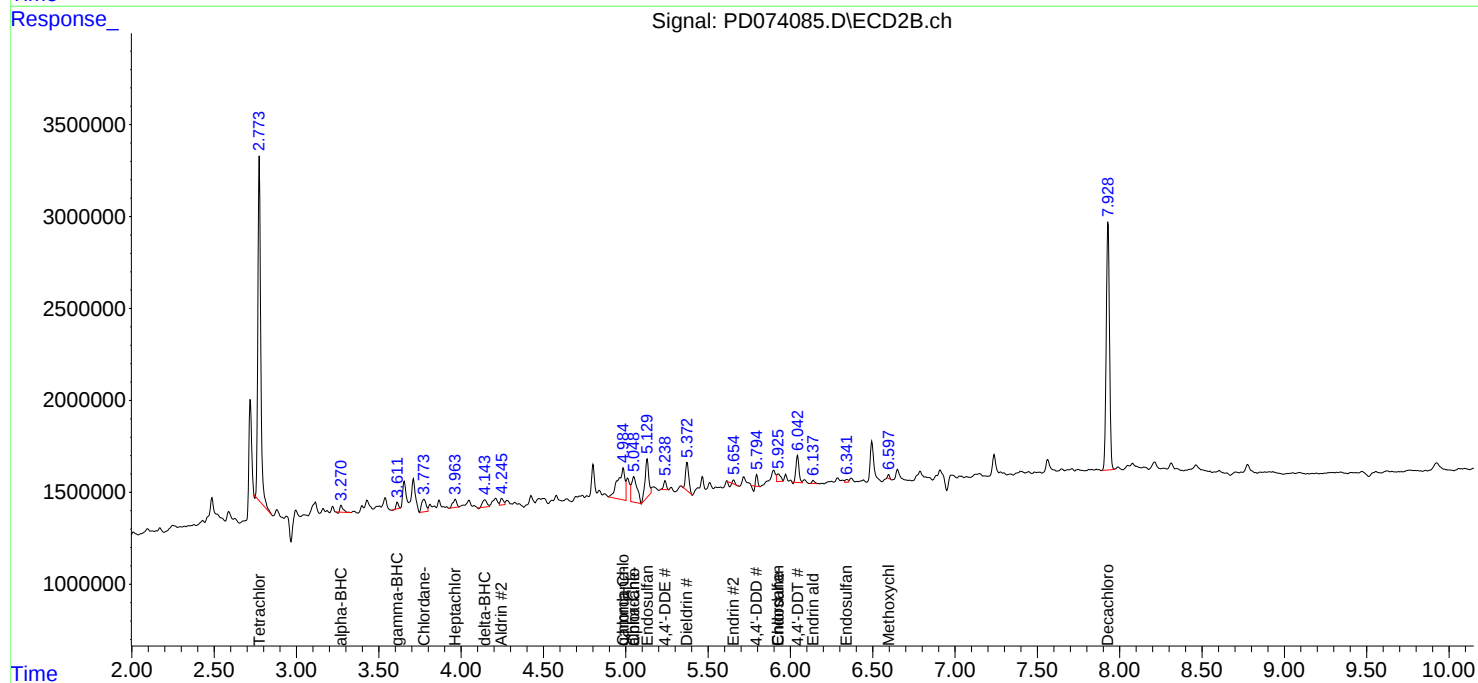
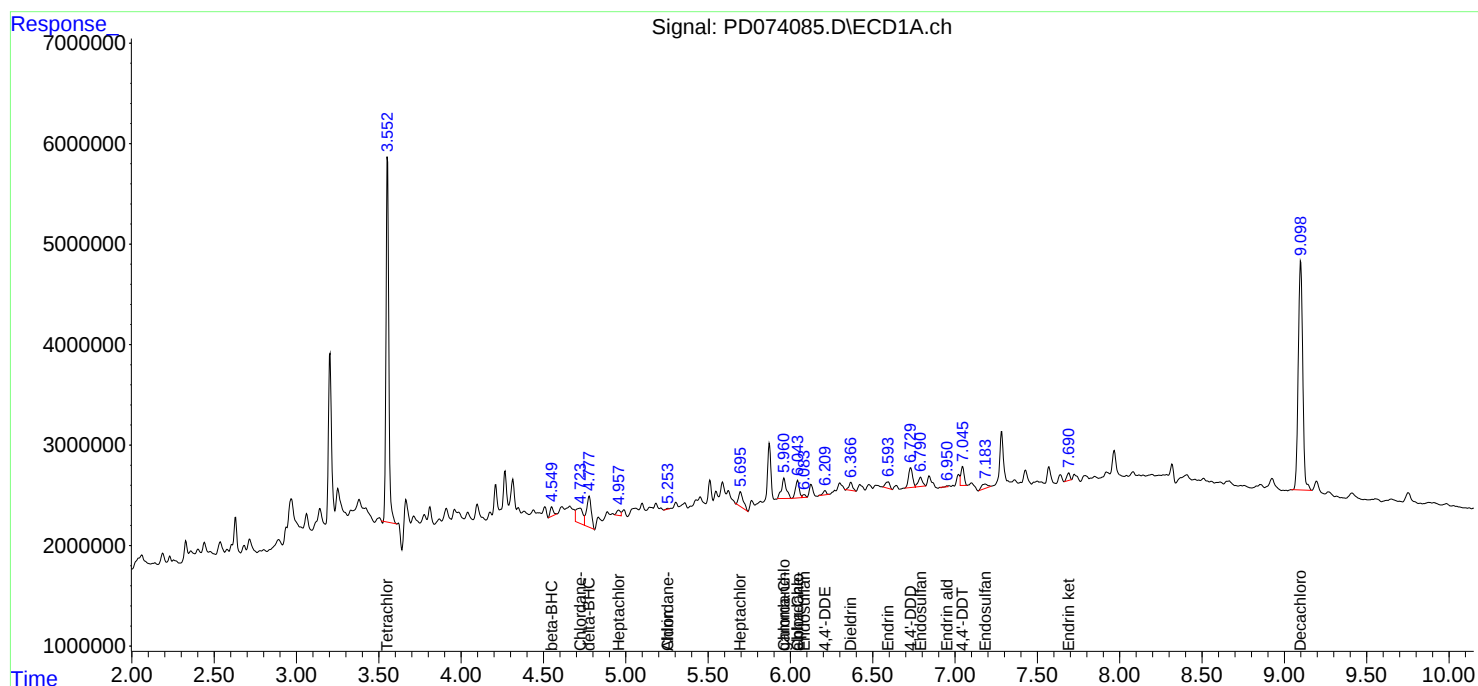
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

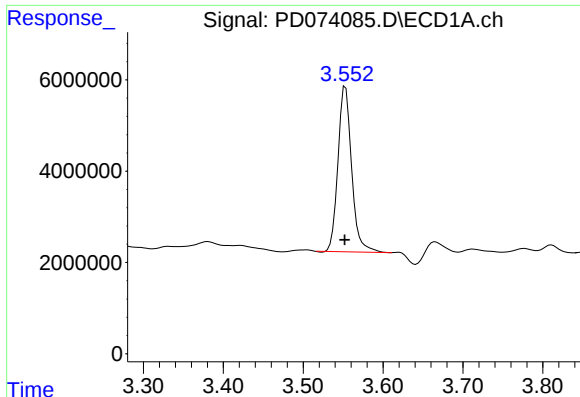
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030223\
Data File : PD074085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2023 14:04
Operator : AR\AJ
Sample : 01739-01
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 20:28:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030123.M
Quant Title : GC Extractables
QLast Update : Wed Mar 01 01:35:06 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

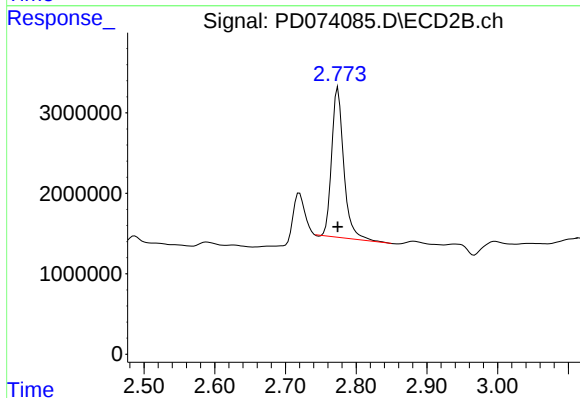




#1 Tetrachloro-m-xylene

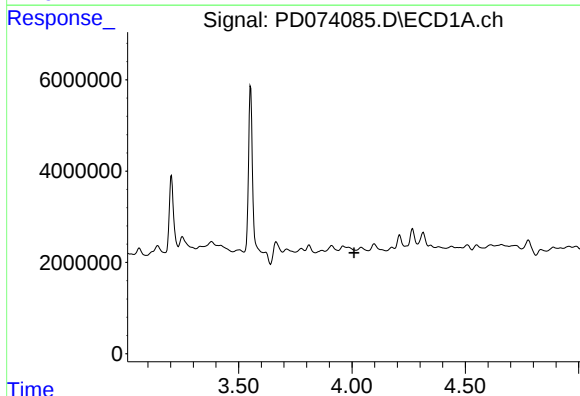
R.T.: 3.553 min
Delta R.T.: 0.000 min
Response: 43134087
Conc: 18.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



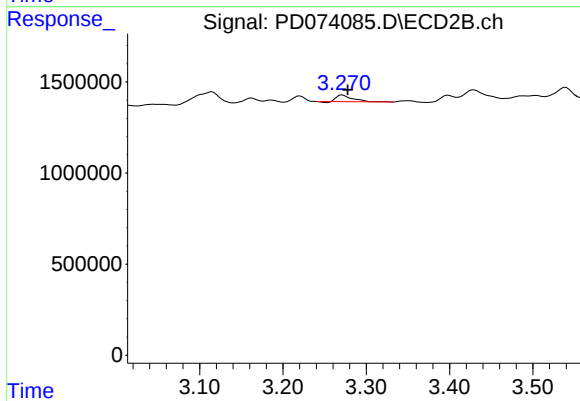
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 22067409
Conc: 18.63 ng/ml



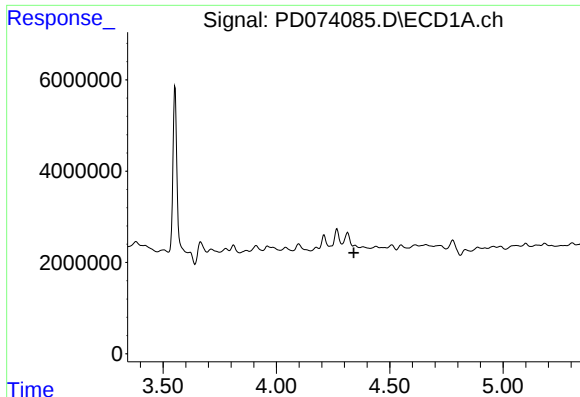
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.009 min
Response: 0
Conc: N.D.



#2 alpha-BHC

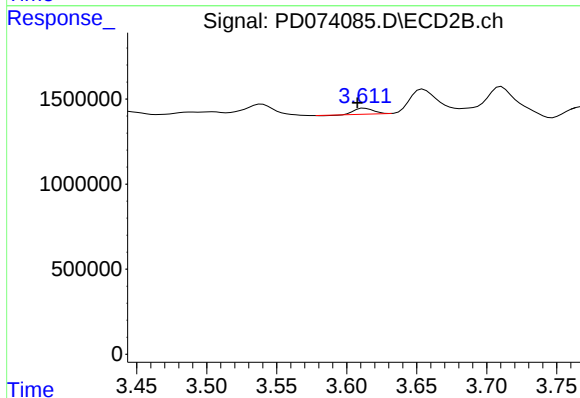
R.T.: 3.271 min
Delta R.T.: -0.006 min
Response: 455141
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

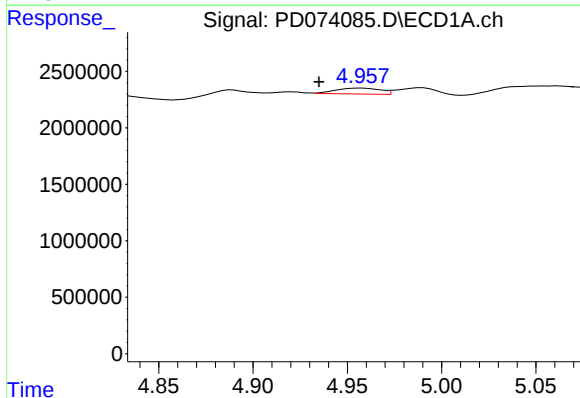
R.T.: 0.000 min
Exp R.T.: 4.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



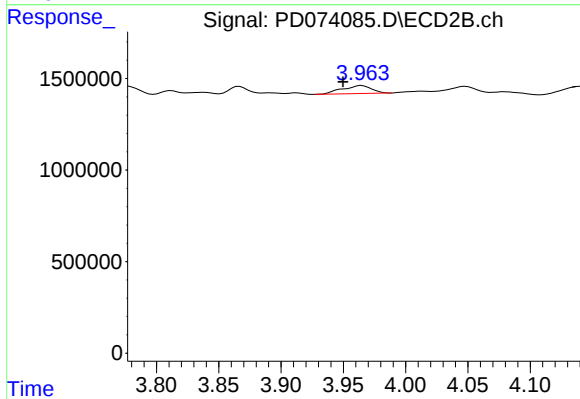
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: 0.005 min
Response: 331535
Conc: 0.20 ng/ml



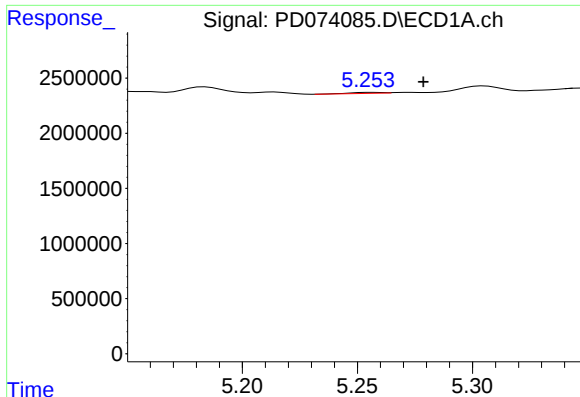
#4 Heptachlor

R.T.: 4.958 min
Delta R.T.: 0.023 min
Response: 842530
Conc: 0.24 ng/ml



#4 Heptachlor

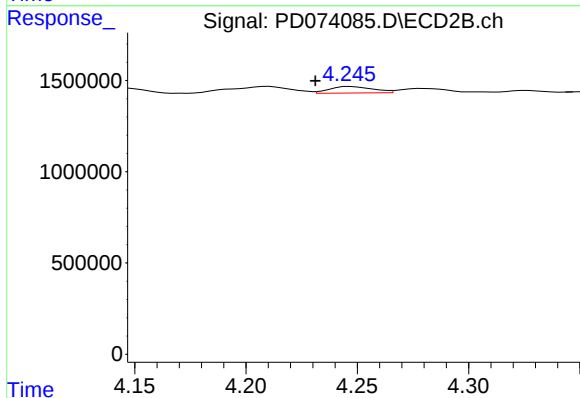
R.T.: 3.965 min
Delta R.T.: 0.015 min
Response: 720453
Conc: 0.45 ng/ml



#5 Aldrin

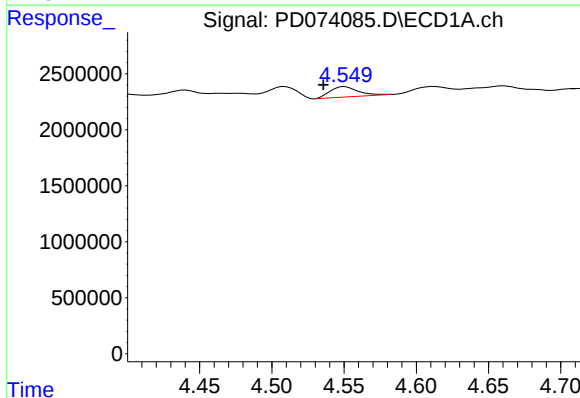
R.T.: 5.256 min
Delta R.T.: -0.023 min
Response: 87072
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



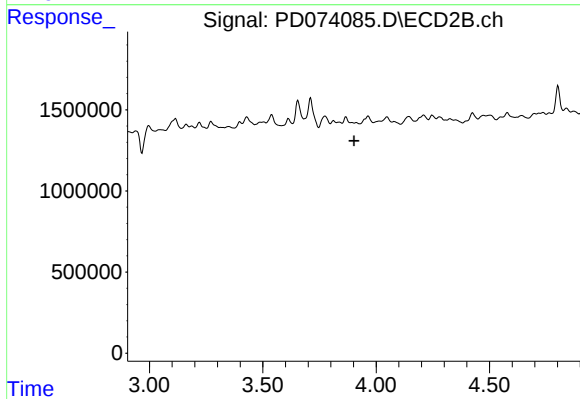
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: 0.016 min
Response: 484861
Conc: 0.30 ng/ml



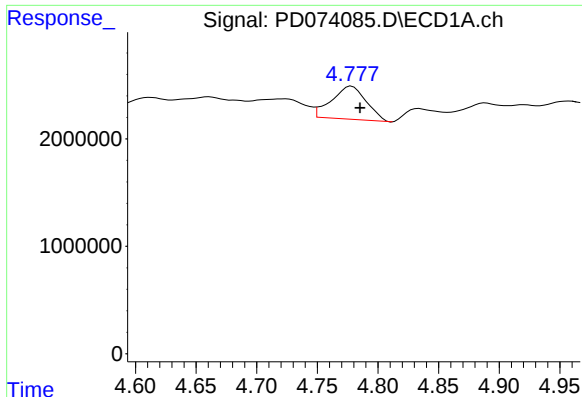
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.015 min
Response: 1193066
Conc: 0.79 ng/ml



#6 beta-BHC

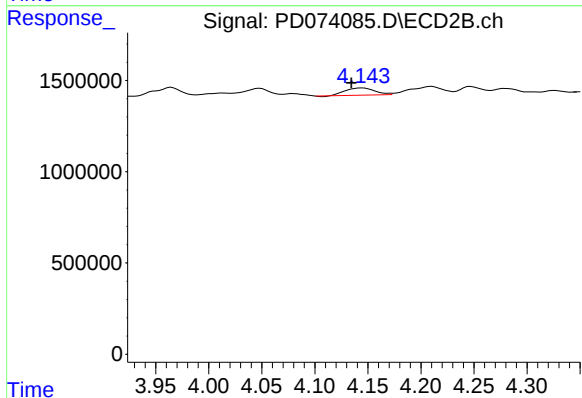
R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



#7 delta-BHC

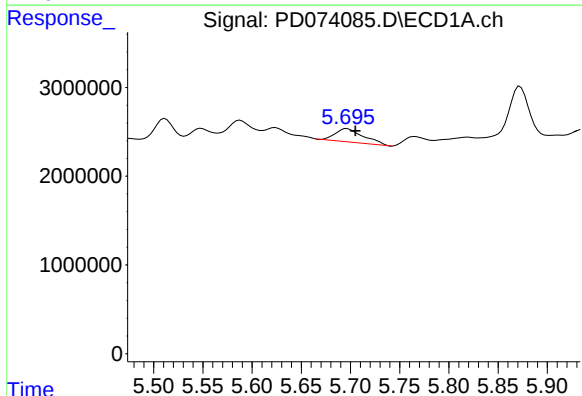
R.T.: 4.778 min
Delta R.T.: -0.007 min
Response: 6120317
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



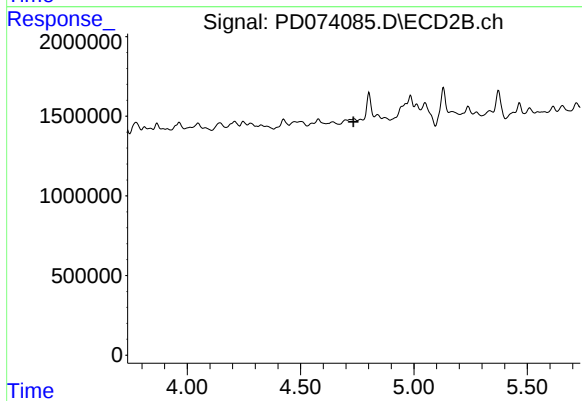
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: 0.010 min
Response: 742204
Conc: 0.45 ng/ml



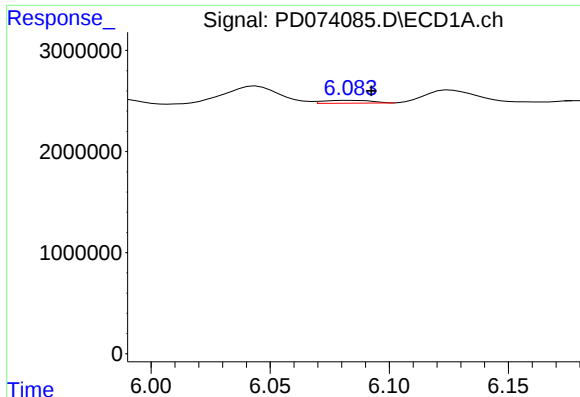
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.009 min
Response: 2969473
Conc: 1.04 ng/ml



#8 Heptachlor epoxide

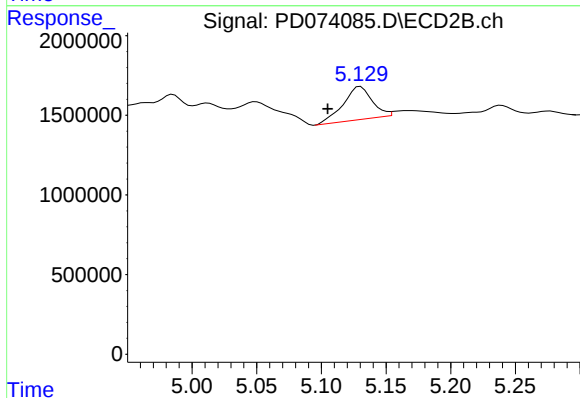
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#9 Endosulfan I

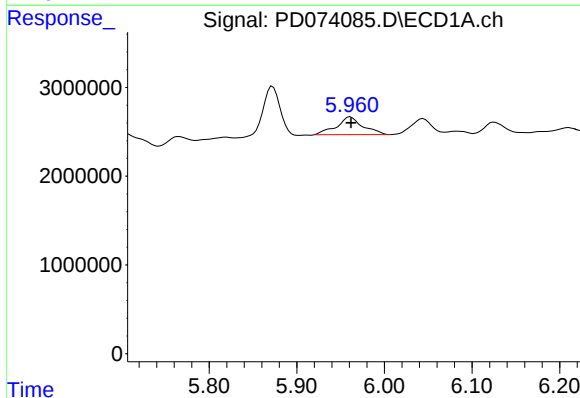
R.T.: 6.084 min
Delta R.T.: -0.009 min
Response: 388731
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



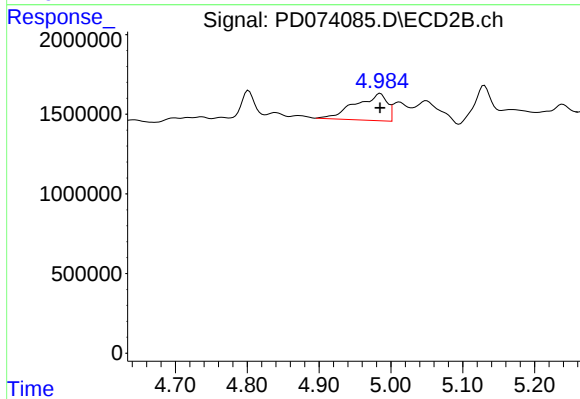
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.025 min
Response: 3221711
Conc: 2.30 ng/ml



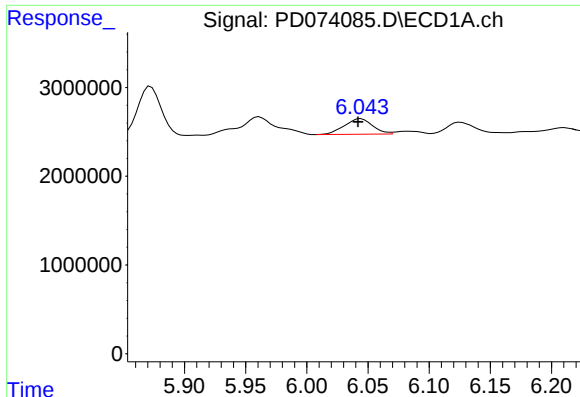
#10 gamma-Chlordane

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 4183691
Conc: 1.37 ng/ml



#10 gamma-Chlordane

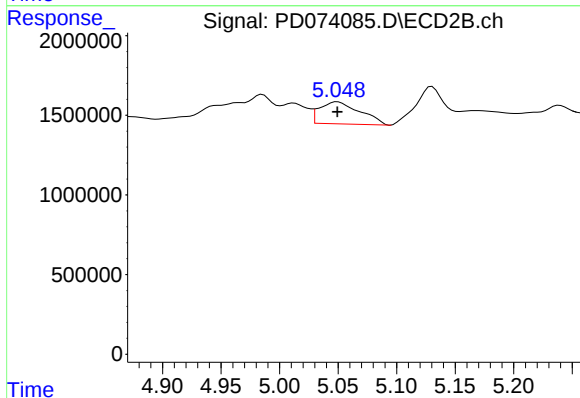
R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 5174924
Conc: 3.40 ng/ml



#11 alpha-Chlordane

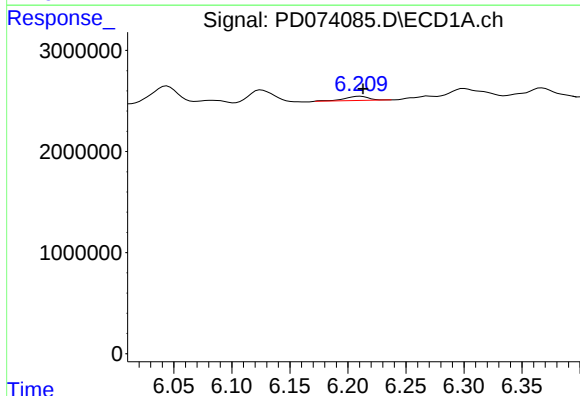
R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 2801062
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



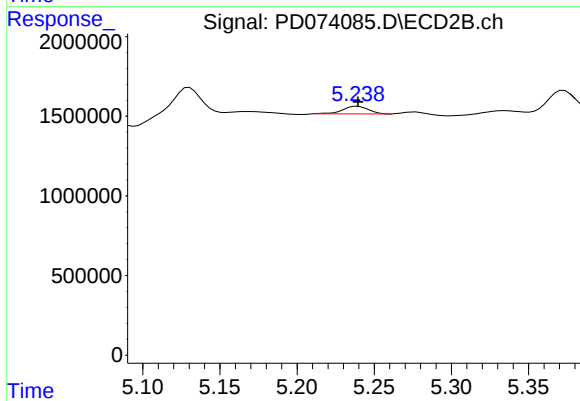
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 3325331
Conc: 2.21 ng/ml



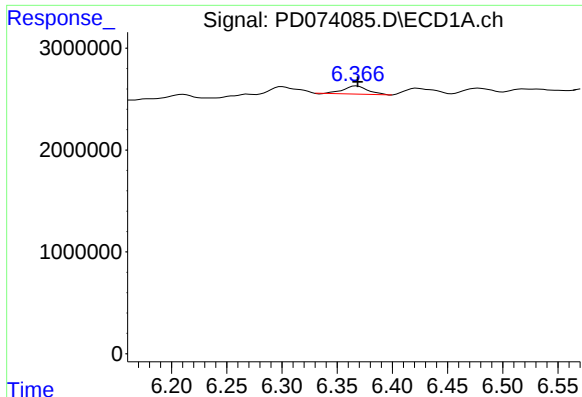
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 603358
Conc: 0.21 ng/ml



#12 4,4'-DDE

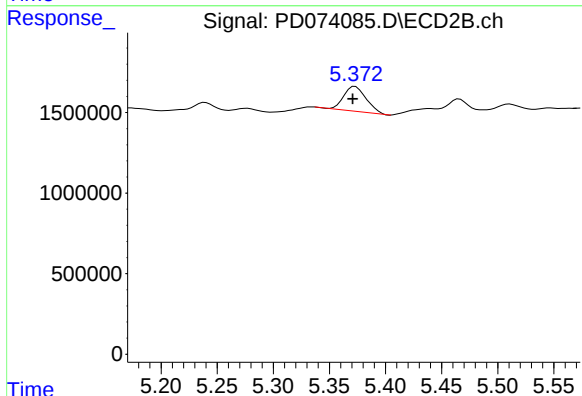
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 566231
Conc: 0.41 ng/ml



#13 Dieldrin

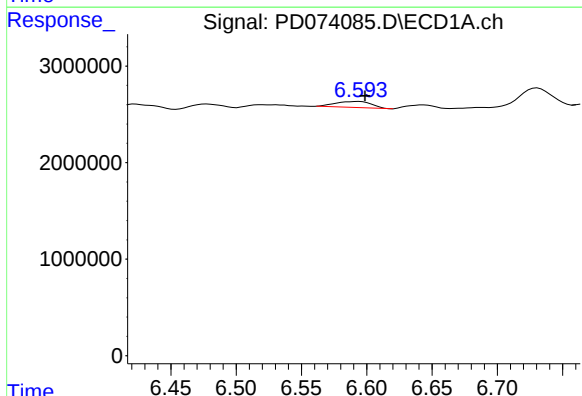
R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 1235838
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



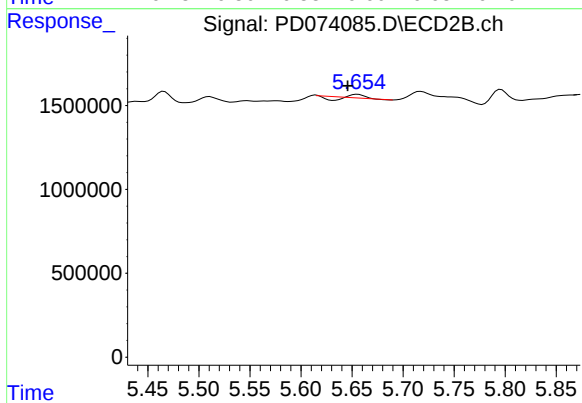
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: 0.002 min
Response: 2150926
Conc: 1.46 ng/ml



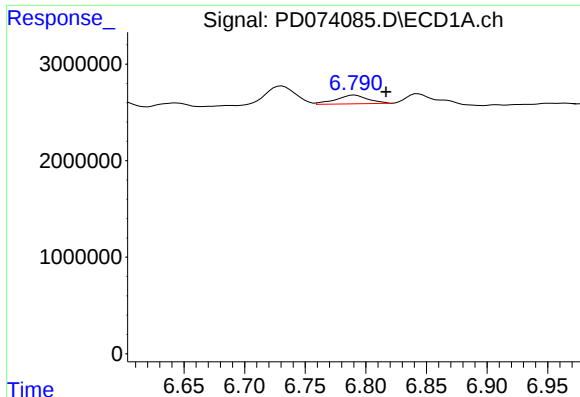
#14 Endrin

R.T.: 6.594 min
Delta R.T.: -0.004 min
Response: 1201601
Conc: 0.46 ng/ml



#14 Endrin

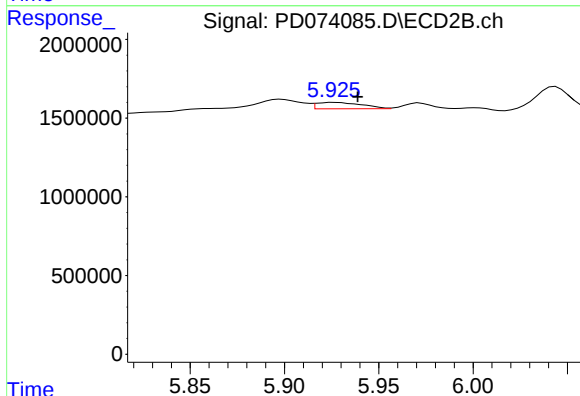
R.T.: 5.655 min
Delta R.T.: 0.010 min
Response: 22166
Conc: 0.02 ng/ml



#15 Endosulfan II

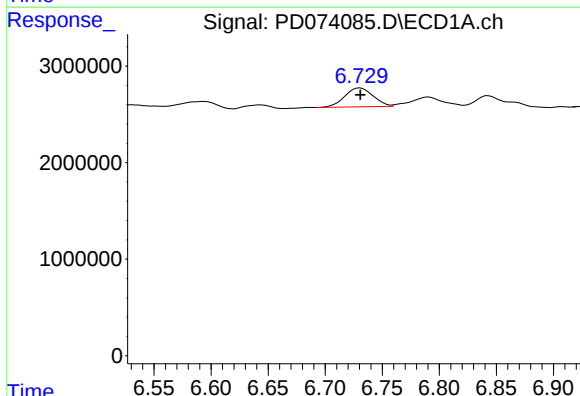
R.T.: 6.791 min
Delta R.T.: -0.026 min
Response: 1673526
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



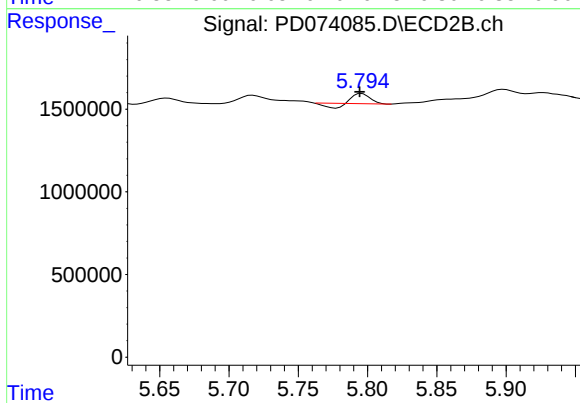
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.012 min
Response: 683866
Conc: 0.53 ng/ml



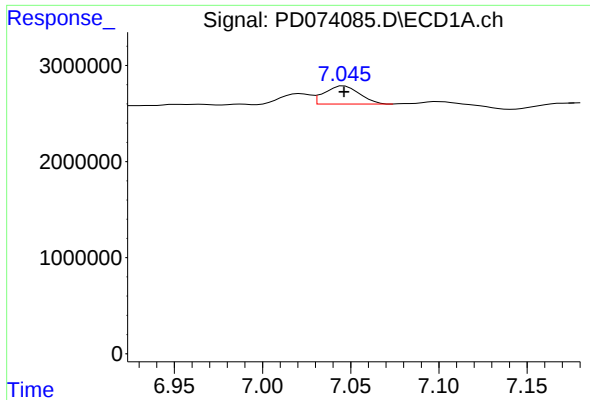
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 3389291
Conc: 1.45 ng/ml



#16 4,4'-DDD

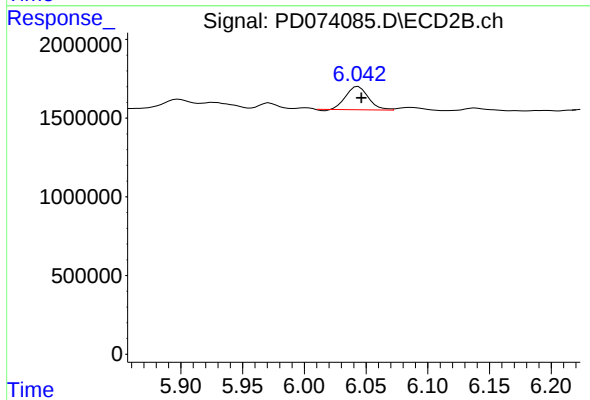
R.T.: 5.796 min
Delta R.T.: 0.002 min
Response: 323184
Conc: 0.28 ng/ml



#17 4,4'-DDT

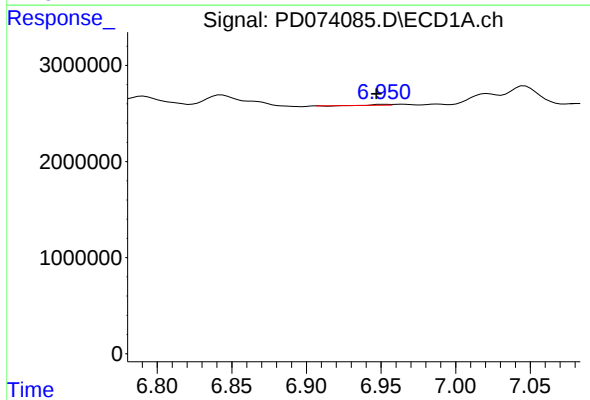
R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 2613858
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



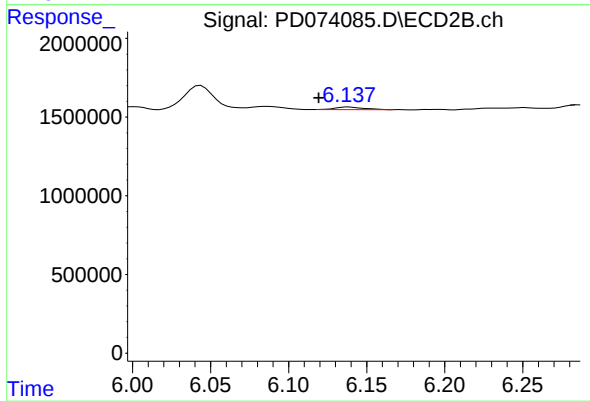
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 1857129
Conc: 1.55 ng/ml



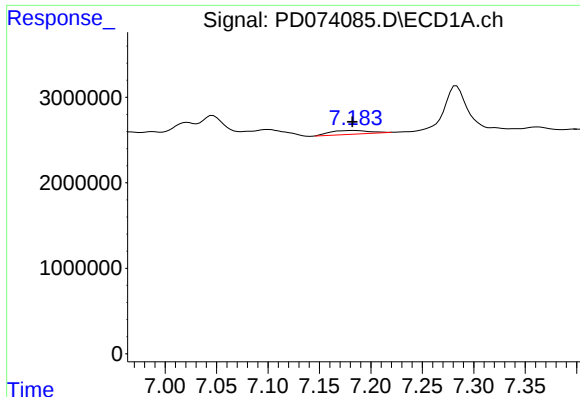
#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: 0.005 min
Response: 50514
Conc: 0.02 ng/ml



#18 Endrin aldehyde

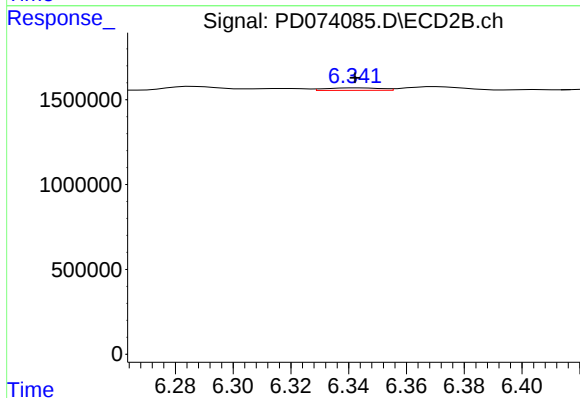
R.T.: 6.139 min
Delta R.T.: 0.019 min
Response: 202161
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

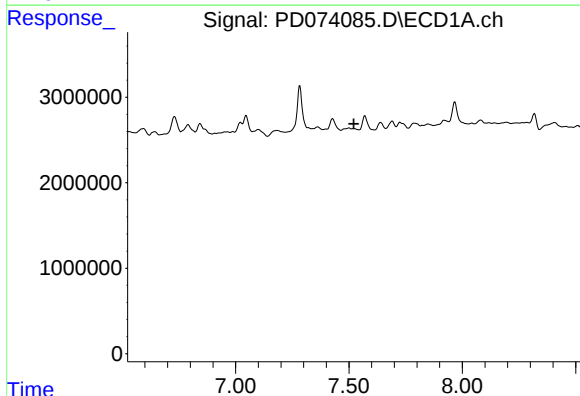
R.T.: 7.184 min
Delta R.T.: 0.002 min
Response: 1234219
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



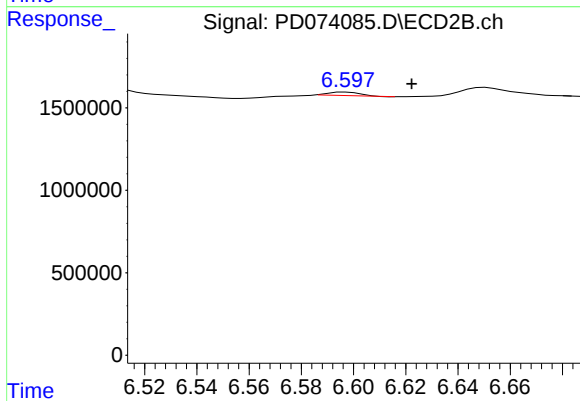
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 194721
Conc: 0.16 ng/ml



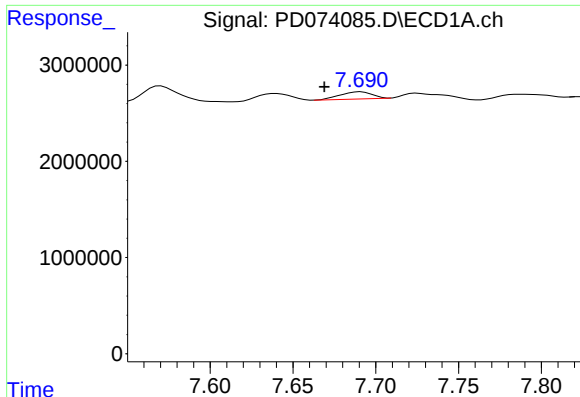
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.521 min
Response: 0
Conc: N.D.



#20 Methoxychlor

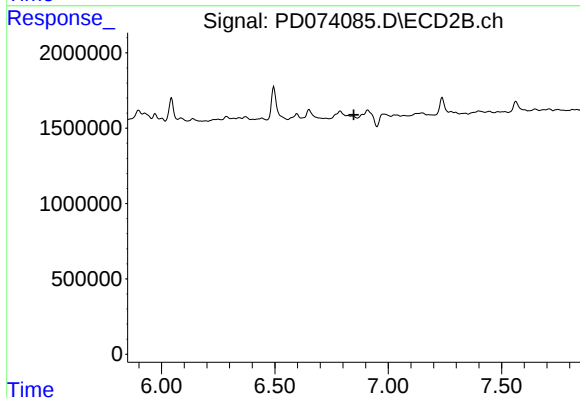
R.T.: 6.597 min
Delta R.T.: -0.025 min
Response: 179546
Conc: 0.27 ng/ml



#21 Endrin ketone

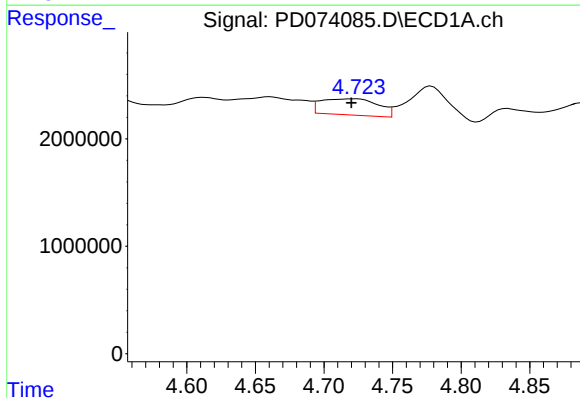
R.T.: 7.691 min
Delta R.T.: 0.022 min
Response: 980601
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



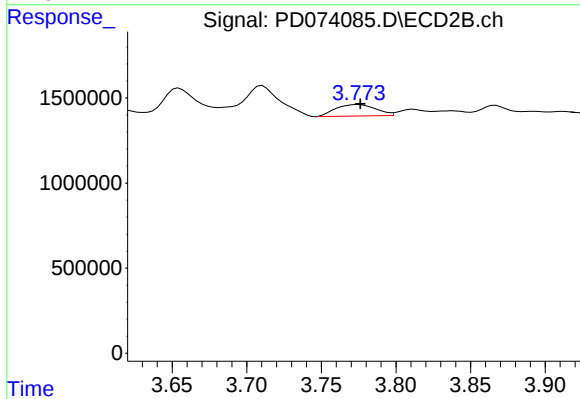
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



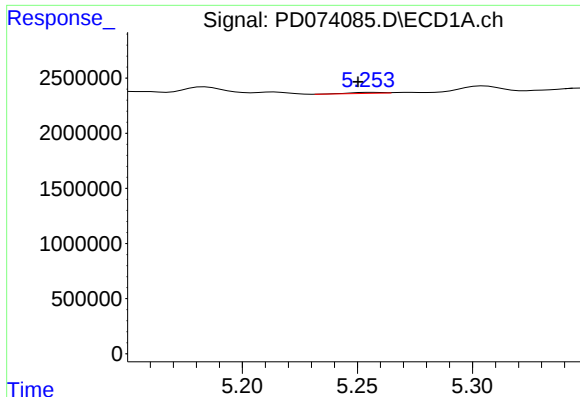
#23 Chlordane-1

R.T.: 4.724 min
Delta R.T.: 0.004 min
Response: 4359024
Conc: 35.32 ng/ml



#23 Chlordane-1

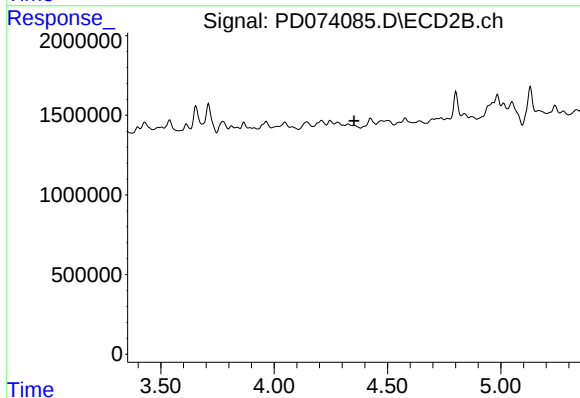
R.T.: 3.775 min
Delta R.T.: -0.002 min
Response: 1272739
Conc: 25.29 ng/ml



#24 Chlordane-2

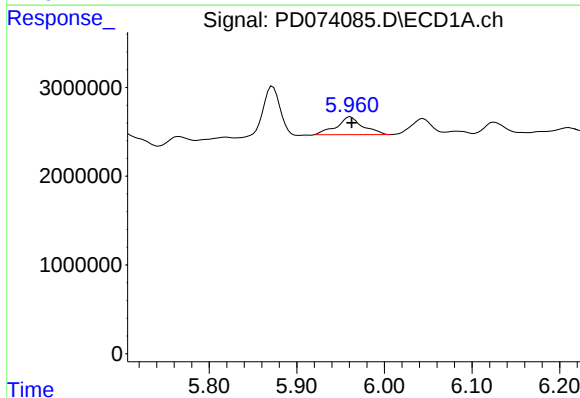
R.T.: 5.256 min
Delta R.T.: 0.006 min
Response: 87072
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



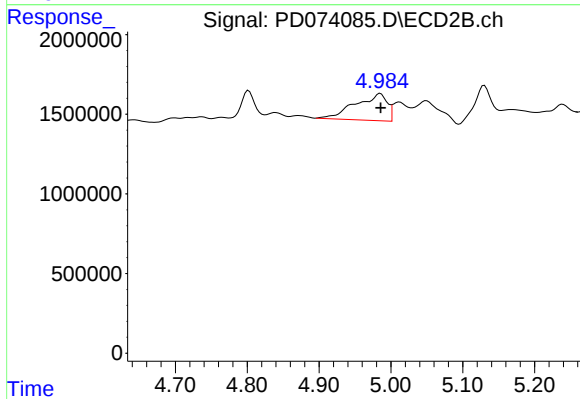
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.353 min
Response: 0
Conc: N.D.



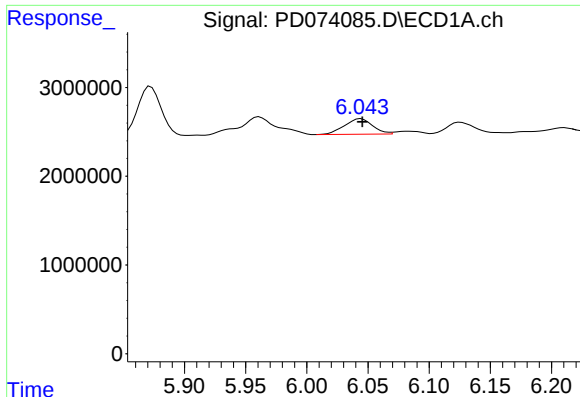
#25 Chlordane-3

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 4183691
Conc: 8.18 ng/ml



#25 Chlordane-3

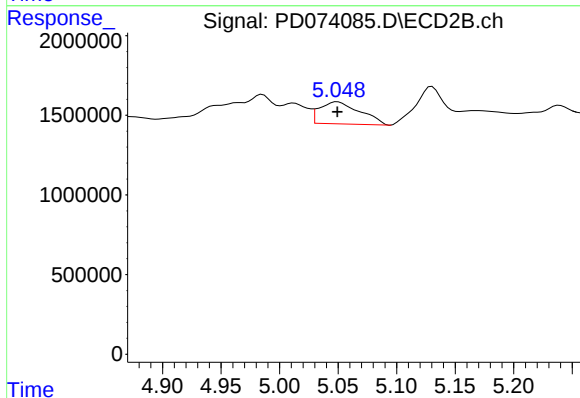
R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 5174924
Conc: 30.45 ng/ml



#26 Chlordane-4

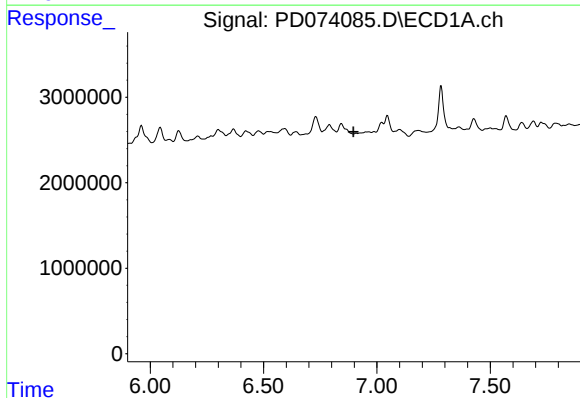
R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 2801062
Conc: 4.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



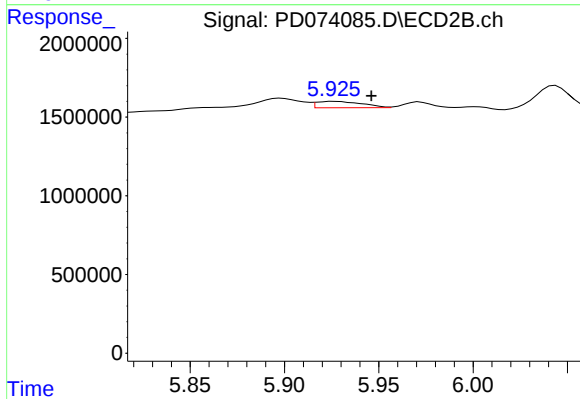
#26 Chlordane-4

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 3325331
Conc: 20.46 ng/ml



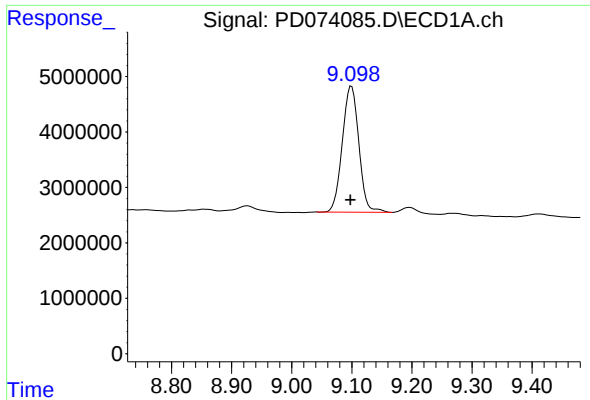
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.897 min
Response: 0
Conc: N.D.



#27 Chlordane-5

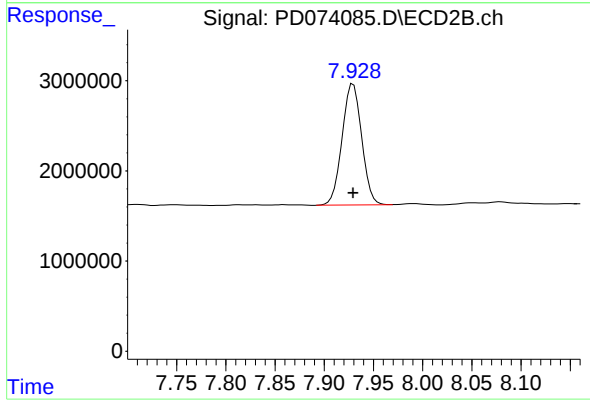
R.T.: 5.926 min
Delta R.T.: -0.020 min
Response: 683866
Conc: 10.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.002 min
Response: 43369762
Conc: 16.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 18652322
Conc: 15.23 ng/ml