

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012023\
 Data File : PD073676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 12:22
 Operator : AR\AJ
 Sample : PB150340BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 21:13:12 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...	3.561	2.776	34770641	20039331	14.875	15.741
28)	SA Decachlor...	9.113	7.937	52934846	20420134	18.784	17.551
Target Compounds							
2)	A alpha-BHC	4.014	3.272	302125	633940	0.076	0.372 #
3)	MA gamma-BHC...	0.000	3.626f	0	266562	N.D.	0.177 #
4)	MA Heptachlor	4.961f	3.960	999425	759932	0.269	0.568 #
5)	MB Aldrin	5.274	4.238	1017062	1919065	0.282	1.188 #
7)	B delta-BHC	4.782	0.000	25352228	0	7.534	N.D. #
8)	B Heptachlo...	5.707	0.000	2982350	0	0.935	N.D. #
10)	B gamma-Chl...	5.972	4.982	759383	3679990	0.231	2.486 #
11)	B alpha-Chl...	6.051	5.032f	402947	5918303	0.122	3.979 #
12)	B 4,4'-DDE	6.219	0.000	1565918	0	0.518	N.D. #
13)	MA Dieldrin	6.382	0.000	861904	0	0.270	N.D. #
14)	MA Endrin	6.610	0.000	355795	0	0.131	N.D. #
15)	B Endosulfa...	6.801f	5.934	798384	1625785	0.301	1.396 #
16)	A 4,4'-DDD	6.717f	5.796	3094246	387946	1.255	0.377 #
17)	MA 4,4'-DDT	7.067f	0.000	5259247	0	1.889	N.D. #
18)	B Endrin al...	6.971f	6.097f	3452757	415327	1.592	0.471 #
19)	B Endosulfa...	7.171	6.328f	1373401	5821133	0.513	5.171 #
20)	A Methoxychlor	7.532	0.000	2241268	0	1.447	N.D. #
21)	B Endrin ke...	7.704f	6.861	433903	141964	0.143	0.111
22)	Mirex	8.147	0.000	1941741	0	0.845	N.D. #
23)	Chlordane-1	4.735	3.788	4108696	216075	36.358	4.769 #
24)	Chlordane-2	5.274f	0.000	1017062	0	8.039	N.D. #
25)	Chlordane-3	5.972	4.982	759383	3679990	1.622	25.491 #
26)	Chlordane-4	6.051	5.032f	402947	5918303	0.704	42.458 #
27)	Chlordane-5	6.928f	5.934f	2396461	1625785	23.448	32.354 #

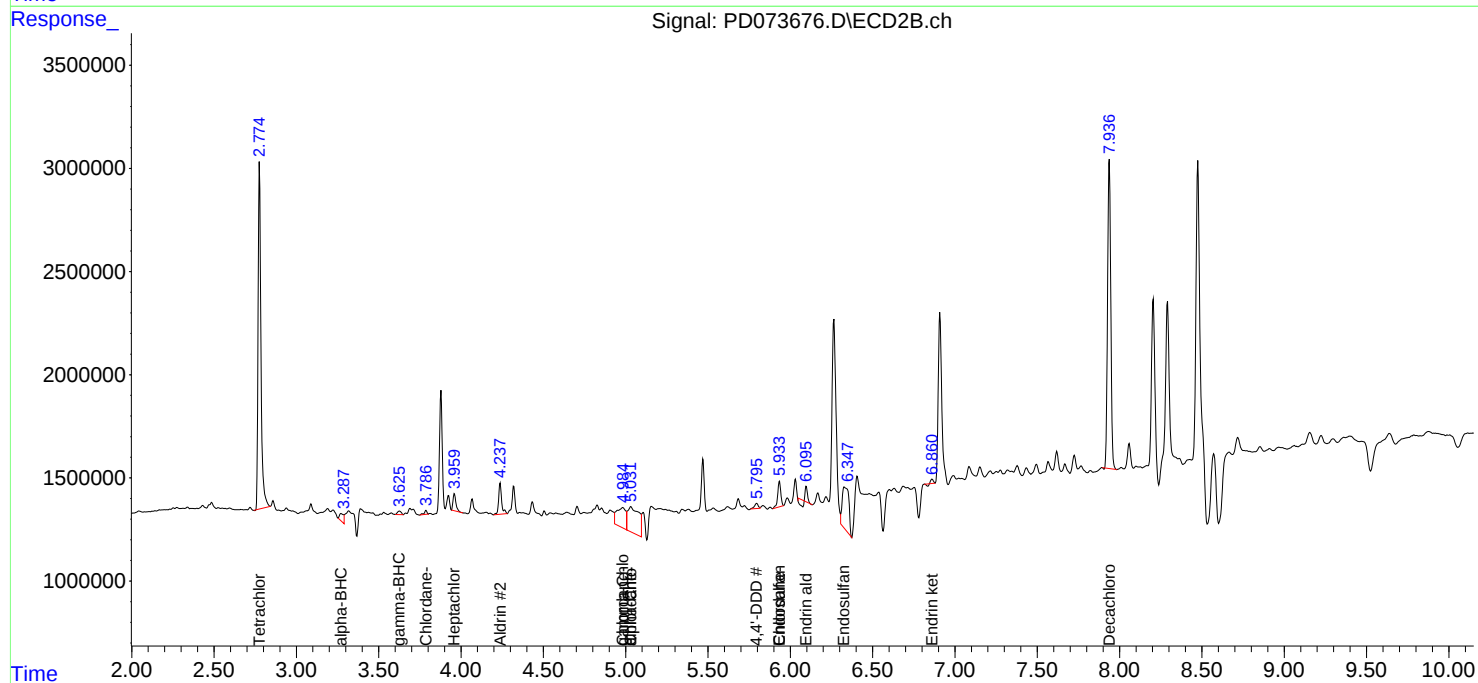
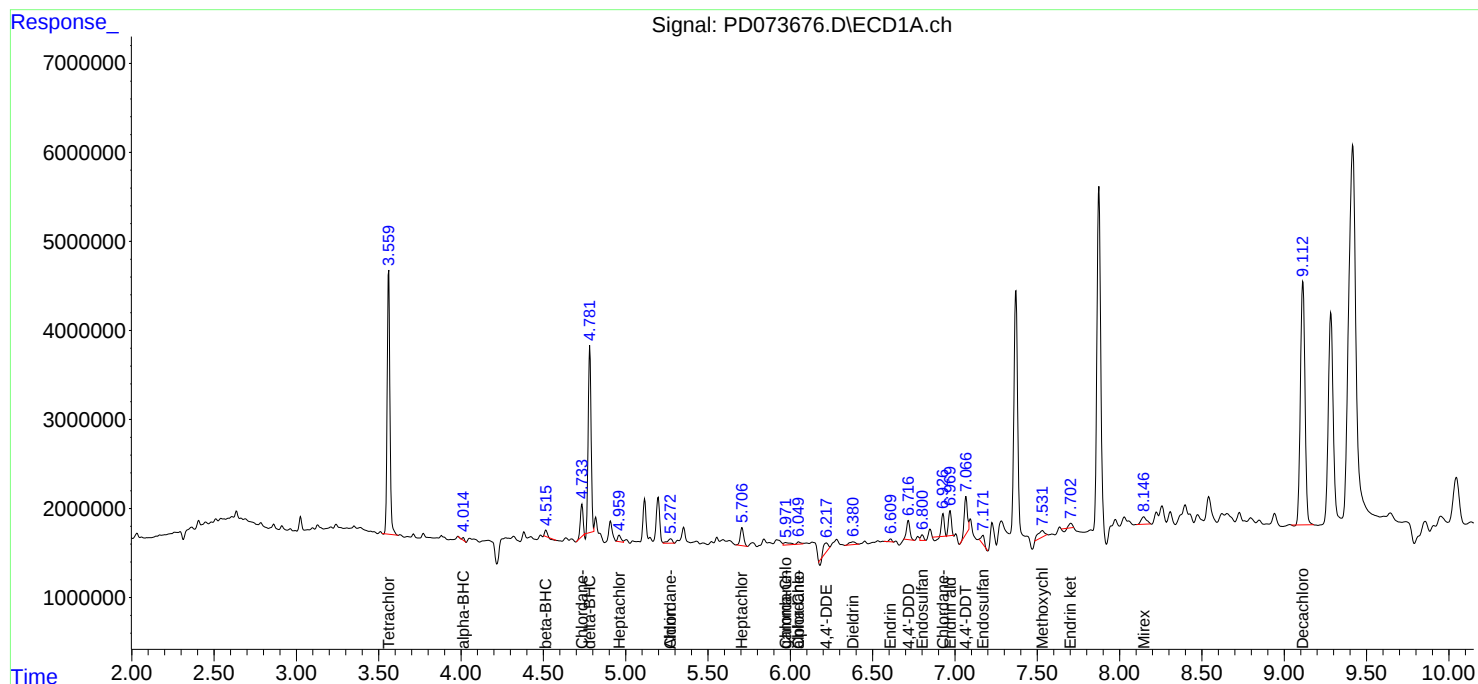
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

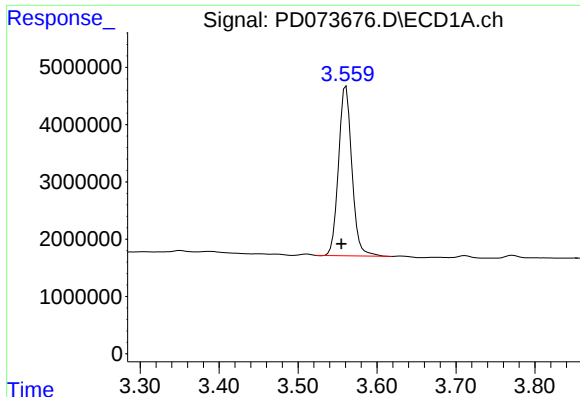
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012023\
Data File : PD073676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2023 12:22
Operator : AR\AJ
Sample : PB150340BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 21:13:12 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

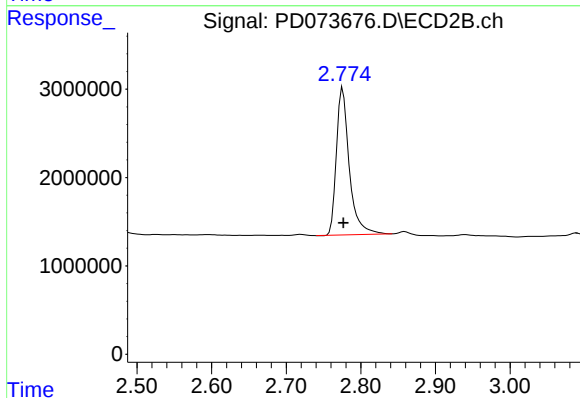




#1 Tetrachloro-m-xylene

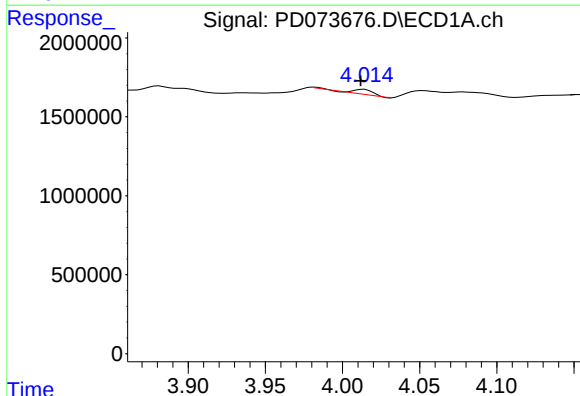
R.T.: 3.561 min
Delta R.T.: 0.006 min
Response: 34770641
Conc: 14.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



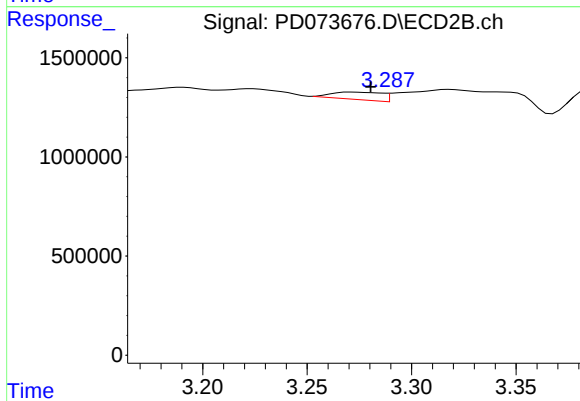
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 20039331
Conc: 15.74 ng/ml



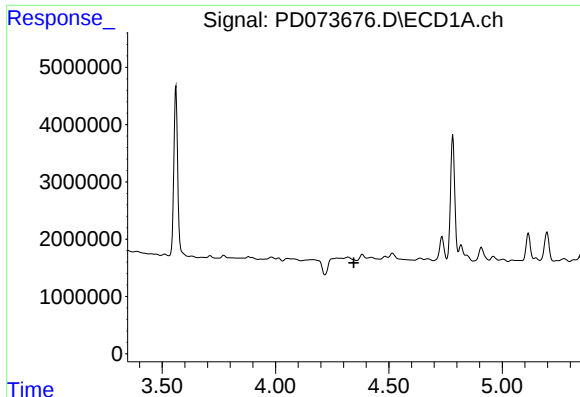
#2 alpha-BHC

R.T.: 4.014 min
Delta R.T.: 0.002 min
Response: 302125
Conc: 0.08 ng/ml



#2 alpha-BHC

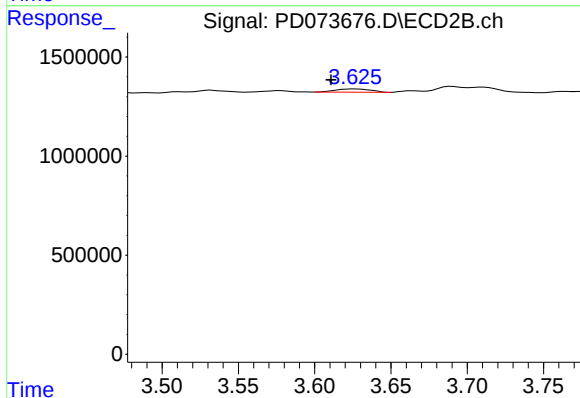
R.T.: 3.272 min
Delta R.T.: -0.009 min
Response: 633940
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

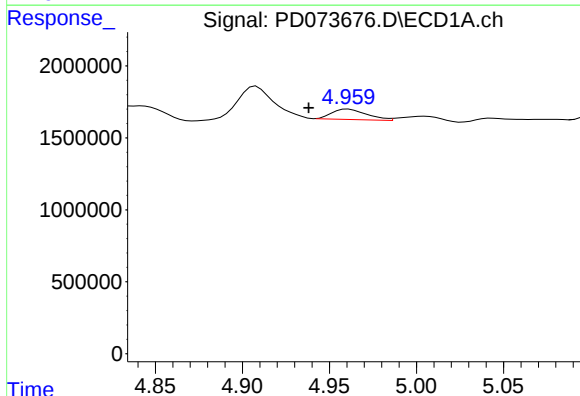
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



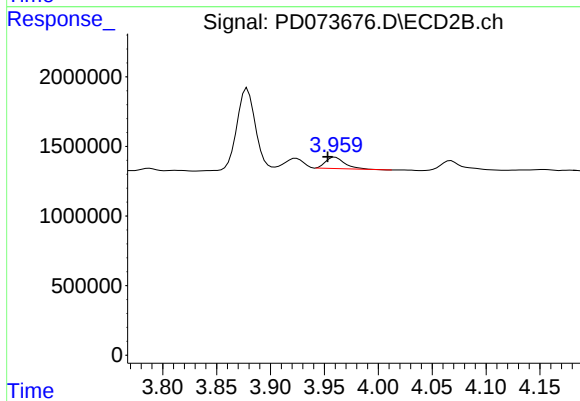
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.015 min
Response: 266562
Conc: 0.18 ng/ml



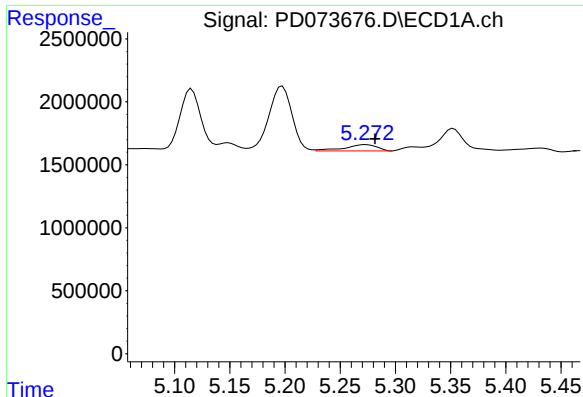
#4 Heptachlor

R.T.: 4.961 min
Delta R.T.: 0.023 min
Response: 999425
Conc: 0.27 ng/ml



#4 Heptachlor

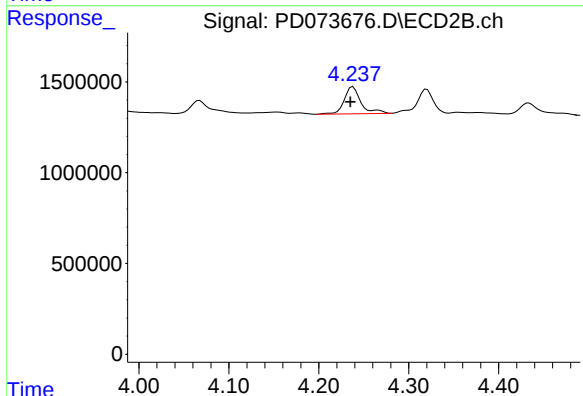
R.T.: 3.960 min
Delta R.T.: 0.007 min
Response: 759932
Conc: 0.57 ng/ml



#5 Aldrin

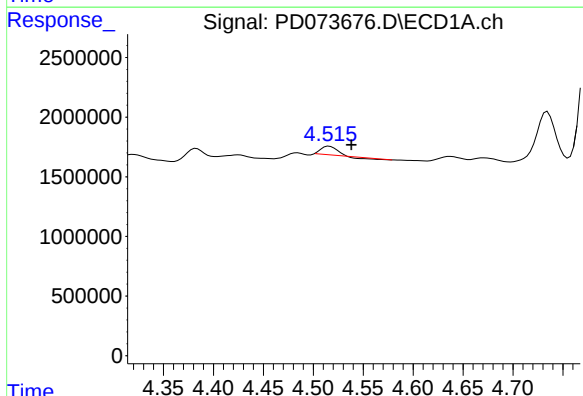
R.T.: 5.274 min
Delta R.T.: -0.008 min
Response: 1017062
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



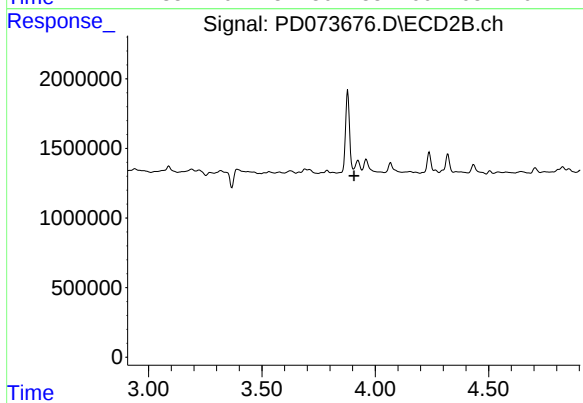
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.003 min
Response: 1919065
Conc: 1.19 ng/ml



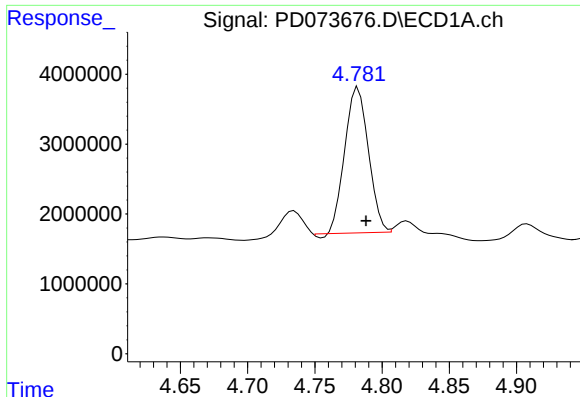
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: -0.022 min
Response: 565457
Conc: 0.36 ng/ml



#6 beta-BHC

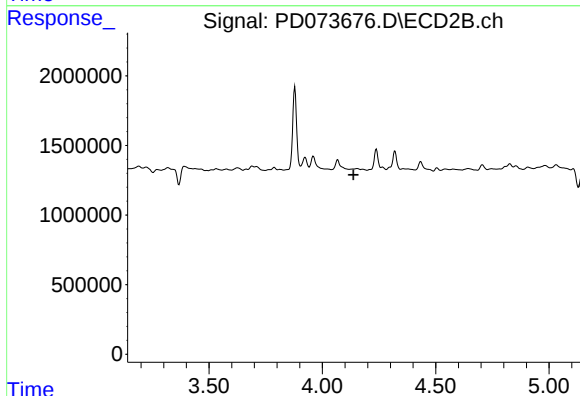
R.T.: 3.924 min
Delta R.T.: 0.018 min
Response: -2002507
Conc: N.D.



#7 delta-BHC

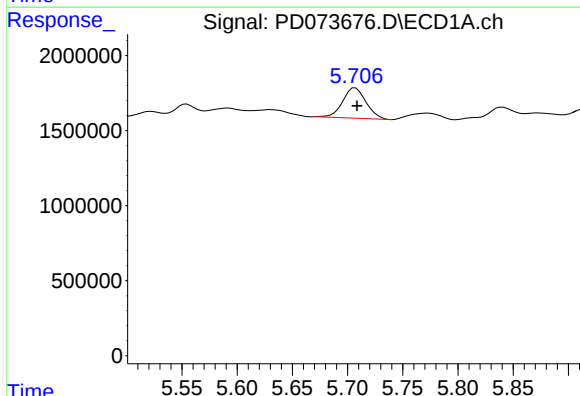
R.T.: 4.782 min
Delta R.T.: -0.006 min
Response: 25352228
Conc: 7.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



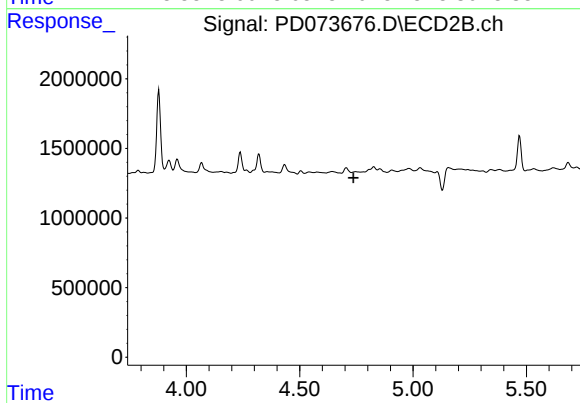
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



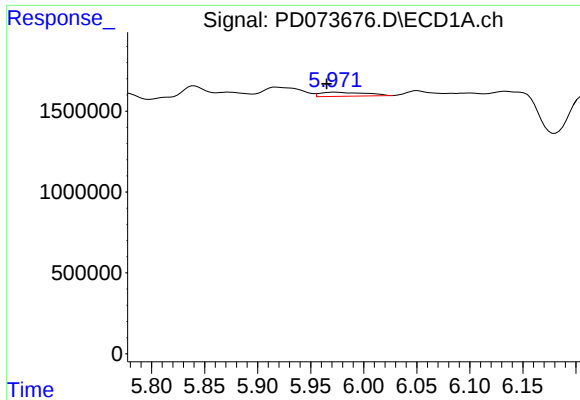
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 2982350
Conc: 0.93 ng/ml



#8 Heptachlor epoxide

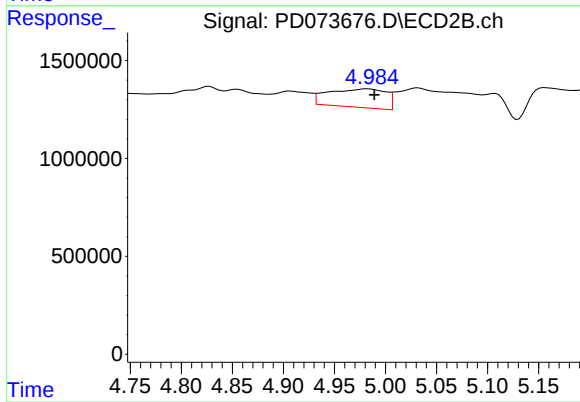
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

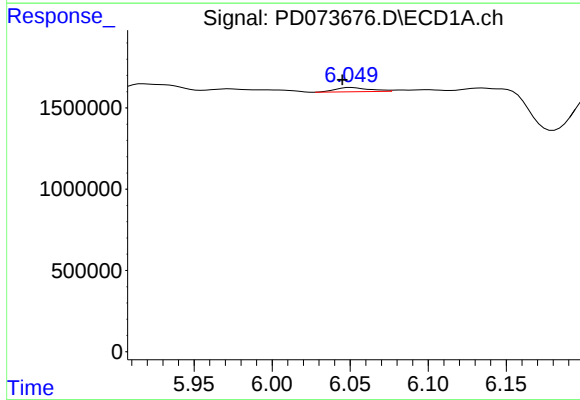
R.T.: 5.972 min
Delta R.T.: 0.007 min
Response: 759383
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



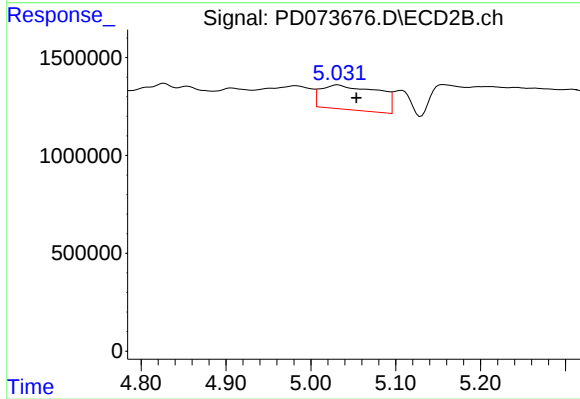
#10 gamma-Chlordane

R.T.: 4.982 min
Delta R.T.: -0.007 min
Response: 3679990
Conc: 2.49 ng/ml



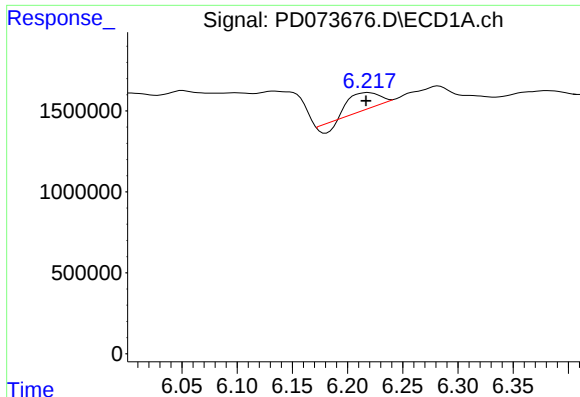
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.006 min
Response: 402947
Conc: 0.12 ng/ml



#11 alpha-Chlordane

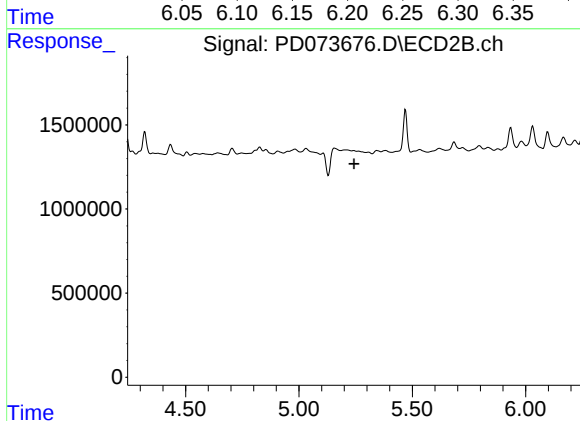
R.T.: 5.032 min
Delta R.T.: -0.022 min
Response: 5918303
Conc: 3.98 ng/ml



#12 4,4'-DDE

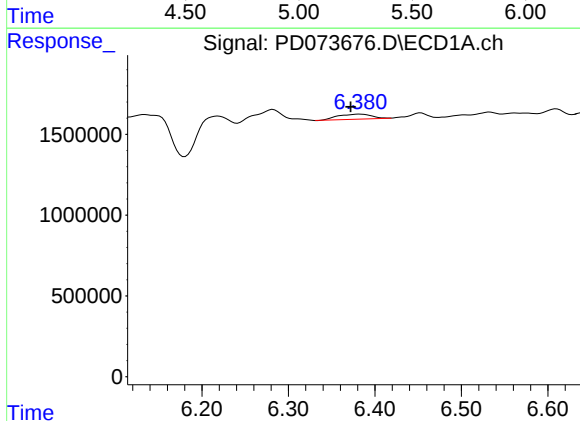
R.T.: 6.219 min
Delta R.T.: 0.002 min
Response: 1565918
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



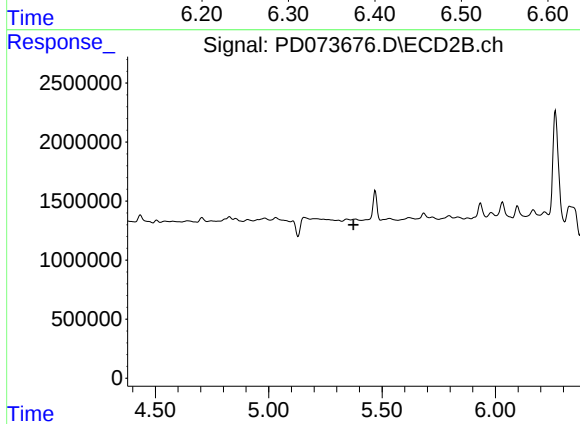
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.244 min
Response: 0
Conc: N.D.



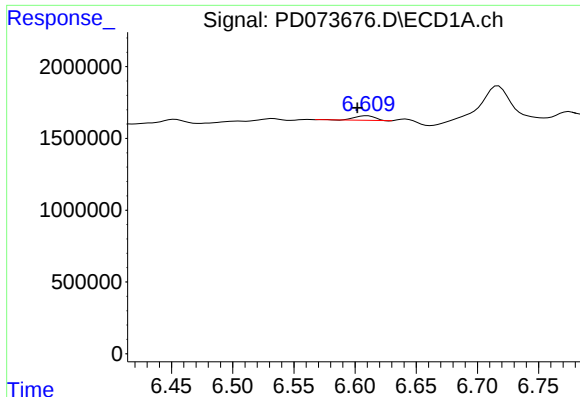
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.009 min
Response: 861904
Conc: 0.27 ng/ml



#13 Dieldrin

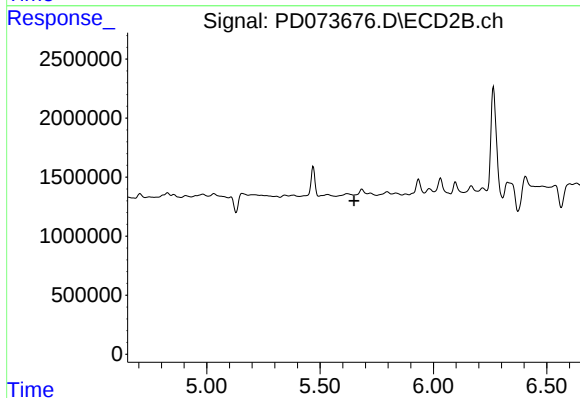
R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.



#14 Endrin

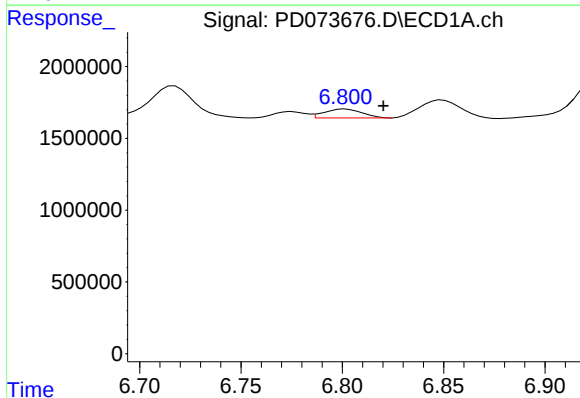
R.T.: 6.610 min
Delta R.T.: 0.008 min
Response: 355795
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



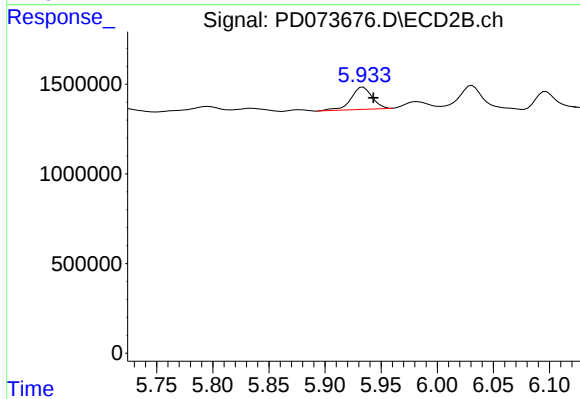
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



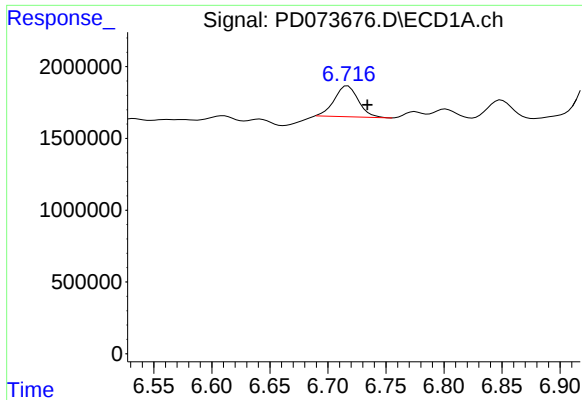
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.019 min
Response: 798384
Conc: 0.30 ng/ml



#15 Endosulfan II

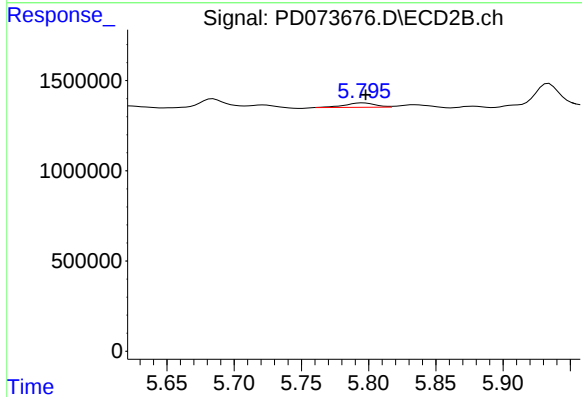
R.T.: 5.934 min
Delta R.T.: -0.009 min
Response: 1625785
Conc: 1.40 ng/ml



#16 4,4'-DDD

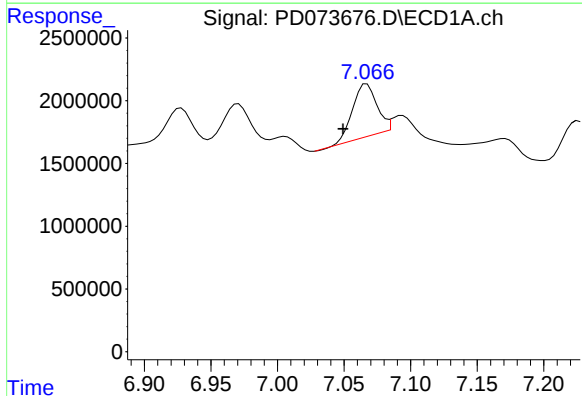
R.T.: 6.717 min
Delta R.T.: -0.017 min
Response: 3094246
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



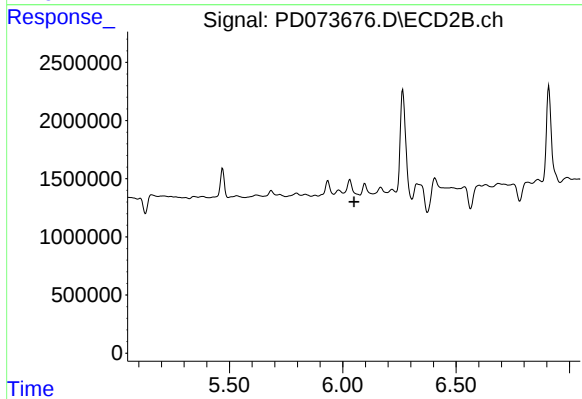
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 387946
Conc: 0.38 ng/ml



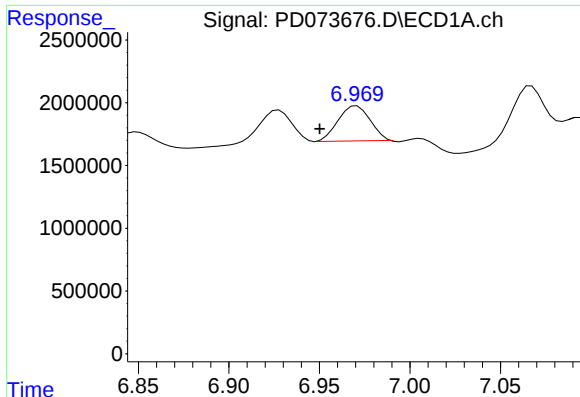
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.018 min
Response: 5259247
Conc: 1.89 ng/ml



#17 4,4'-DDT

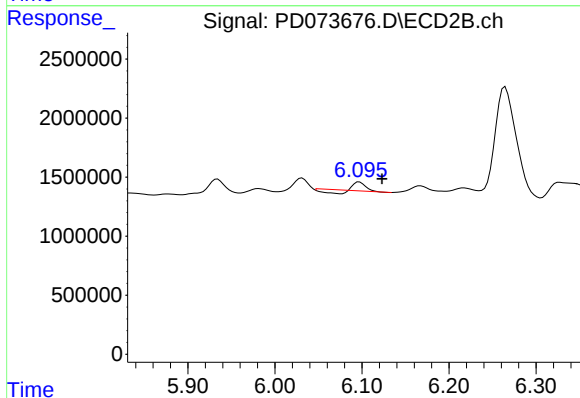
R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

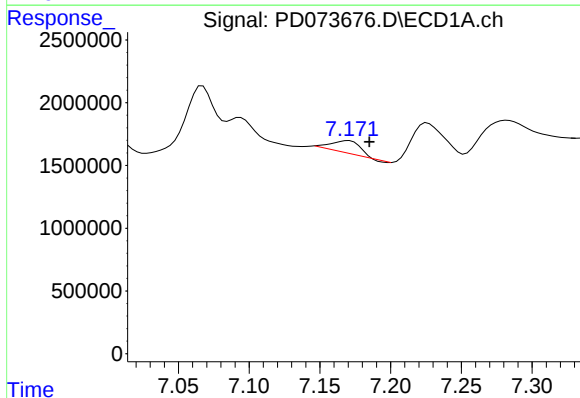
R.T.: 6.971 min
Delta R.T.: 0.021 min
Response: 3452757
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



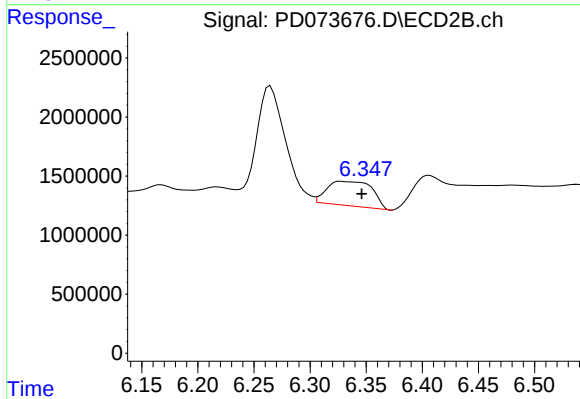
#18 Endrin aldehyde

R.T.: 6.097 min
Delta R.T.: -0.026 min
Response: 415327
Conc: 0.47 ng/ml



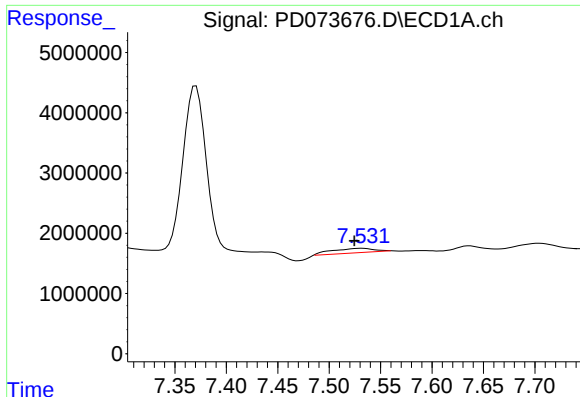
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: -0.014 min
Response: 1373401
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

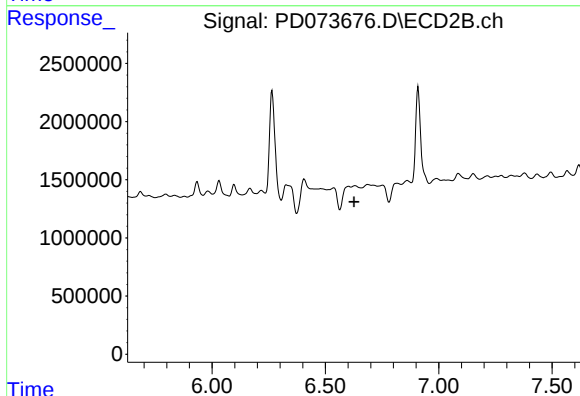
R.T.: 6.328 min
Delta R.T.: -0.018 min
Response: 5821133
Conc: 5.17 ng/ml



#20 Methoxychlor

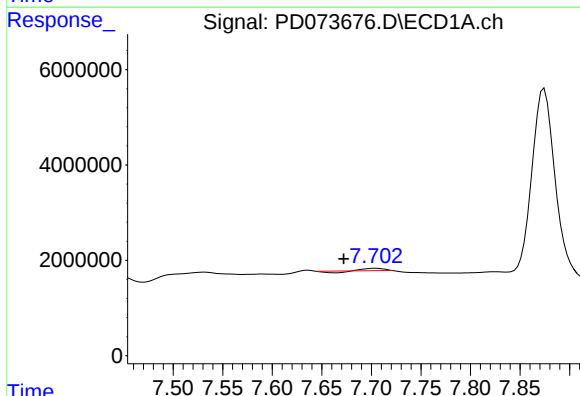
R.T.: 7.532 min
Delta R.T.: 0.007 min
Response: 2241268
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



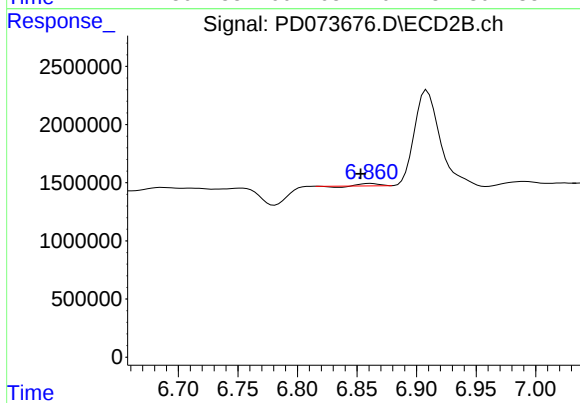
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



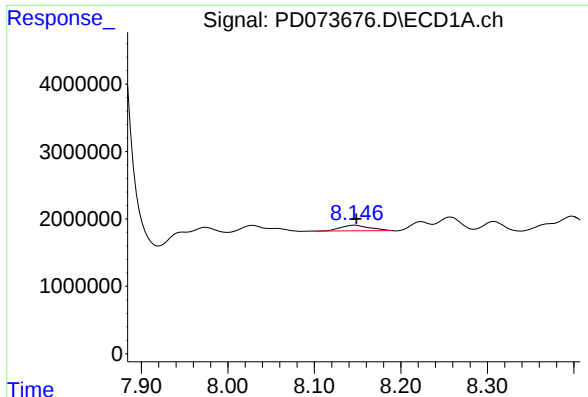
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: 0.032 min
Response: 433903
Conc: 0.14 ng/ml



#21 Endrin ketone

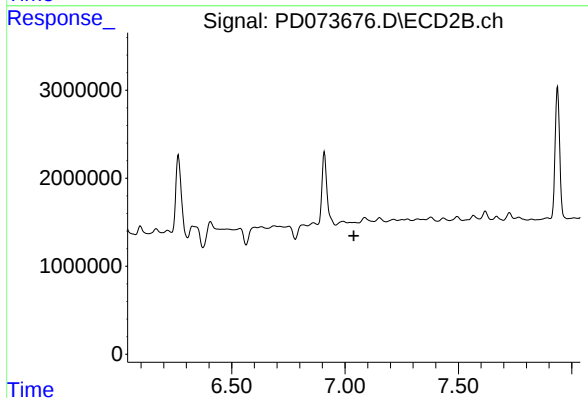
R.T.: 6.861 min
Delta R.T.: 0.008 min
Response: 141964
Conc: 0.11 ng/ml



#22 Mirex

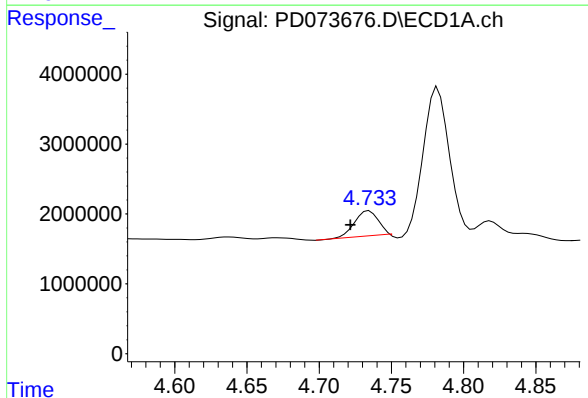
R.T.: 8.147 min
Delta R.T.: -0.001 min
Response: 1941741
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



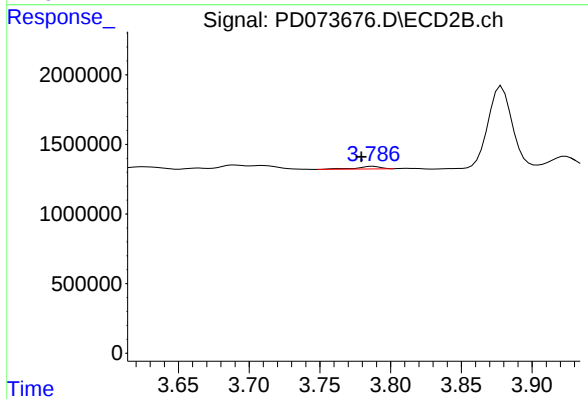
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.



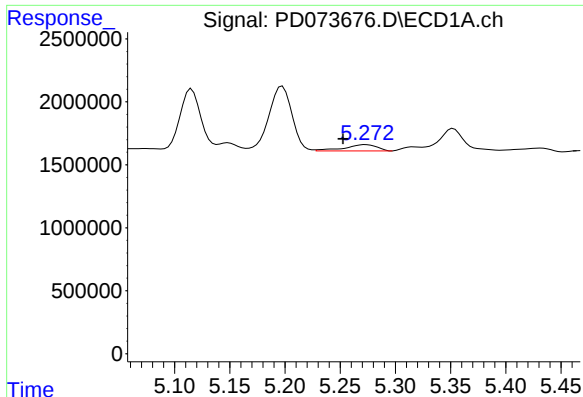
#23 Chlordane-1

R.T.: 4.735 min
Delta R.T.: 0.013 min
Response: 4108696
Conc: 36.36 ng/ml



#23 Chlordane-1

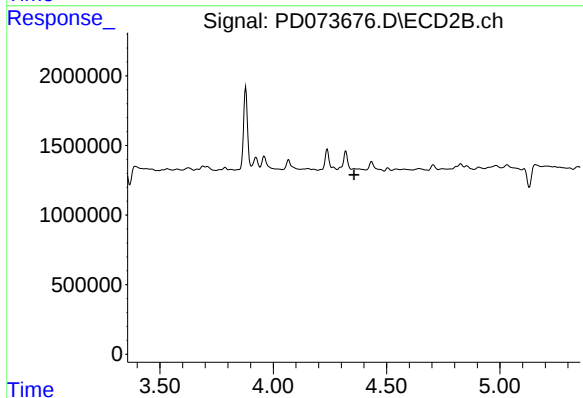
R.T.: 3.788 min
Delta R.T.: 0.008 min
Response: 216075
Conc: 4.77 ng/ml



#24 Chlordane-2

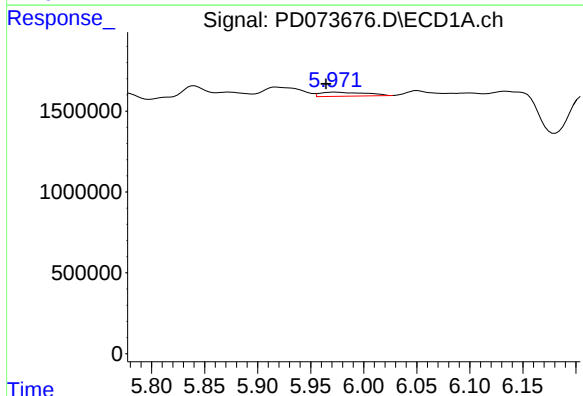
R.T.: 5.274 min
Delta R.T.: 0.021 min
Response: 1017062
Conc: 8.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



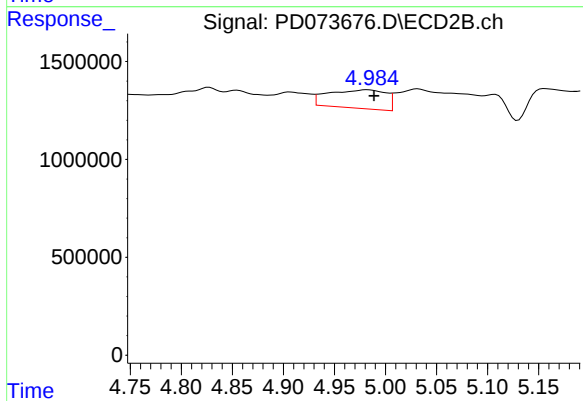
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



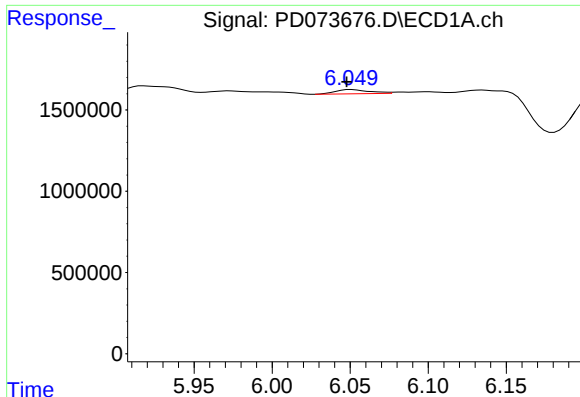
#25 Chlordane-3

R.T.: 5.972 min
Delta R.T.: 0.008 min
Response: 759383
Conc: 1.62 ng/ml



#25 Chlordane-3

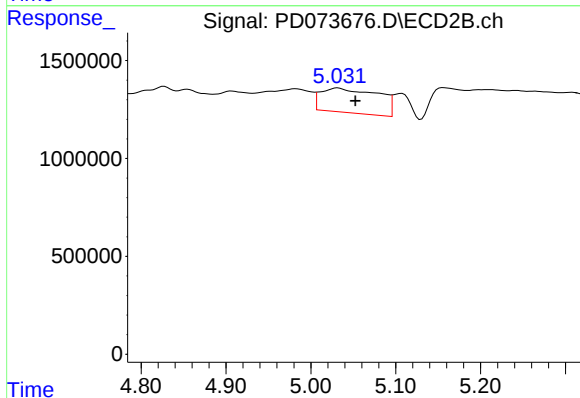
R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 3679990
Conc: 25.49 ng/ml



#26 Chlordane-4

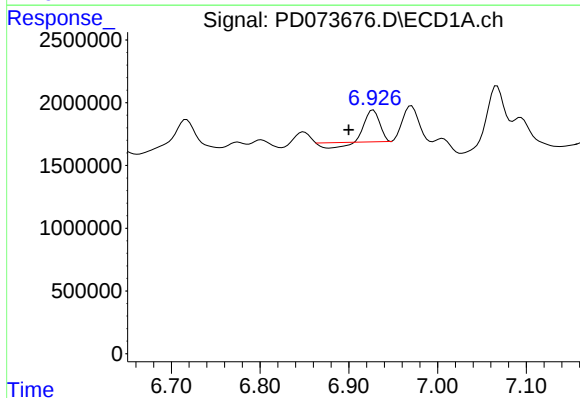
R.T.: 6.051 min
Delta R.T.: 0.003 min
Response: 402947
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



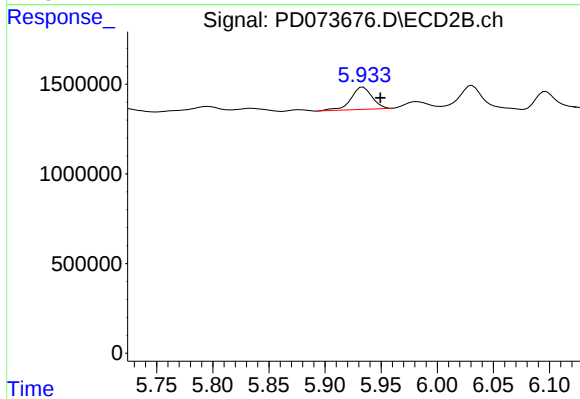
#26 Chlordane-4

R.T.: 5.032 min
Delta R.T.: -0.021 min
Response: 5918303
Conc: 42.46 ng/ml



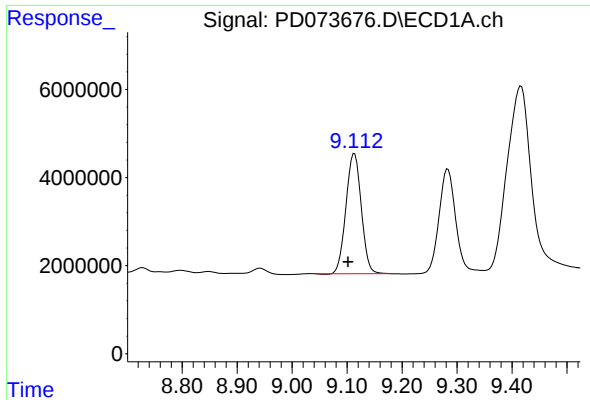
#27 Chlordane-5

R.T.: 6.928 min
Delta R.T.: 0.028 min
Response: 2396461
Conc: 23.45 ng/ml



#27 Chlordane-5

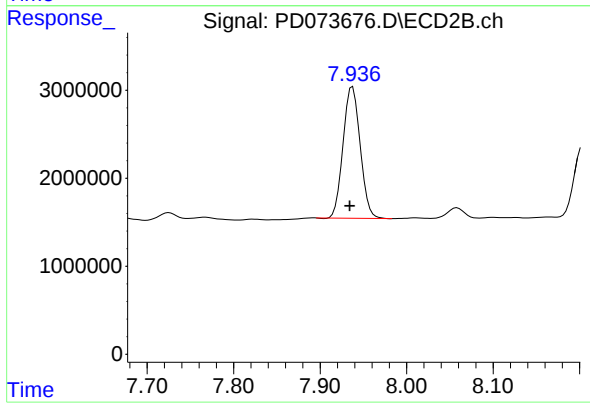
R.T.: 5.934 min
Delta R.T.: -0.015 min
Response: 1625785
Conc: 32.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.012 min
Response: 52934846
Conc: 18.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: 0.003 min
Response: 20420134
Conc: 17.55 ng/ml