

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030223\
 Data File : PD074102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2023 19:30
 Operator : AR\AJ
 Sample : 01671-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 20:47:19 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	51829440	25843006	22.622	21.819
28)	SA Decachlor...	9.098	7.929	49866970	21805298	18.708	17.809
Target Compounds							
3)	MA gamma-BHC...	0.000	3.620	0	237652	N.D.	0.143 #
4)	MA Heptachlor	4.934	0.000	831531	0	0.242	N.D. #
5)	MB Aldrin	5.268	0.000	287708	0	0.085	N.D. #
6)	B beta-BHC	4.548	3.915	460864	471415	0.307	0.641 #
7)	B delta-BHC	4.778	0.000	5024942	0	1.793	N.D. #
8)	B Heptachlo...	5.702	0.000	927406	0	0.326	N.D. #
9)	A Endosulfan I	6.125f	5.131f	723848	553526	0.251	0.395 #
10)	B gamma-Chl...	5.958	4.993	376114	308448	0.123	0.202 #
11)	B alpha-Chl...	6.044	5.039	1031160	427955	0.335	0.284
12)	B 4,4'-DDE	6.213	5.239	18304580	9476494	6.445	6.832
13)	MA Dieldrin	6.367	5.371	1248426	778107	0.411	0.527 #
14)	MA Endrin	0.000	5.657	0	1084366	N.D.	0.830 #
15)	B Endosulfa...	6.843f	5.938	449492	130627	0.155	0.102 #
16)	A 4,4'-DDD	6.730	5.795	3348993	1212246	1.429	1.050 #
17)	MA 4,4'-DDT	7.046	6.046	9635678	4151367	3.533	3.466
18)	B Endrin al...	0.000	6.113	0	244158	N.D.	0.240 #
19)	B Endosulfa...	7.181	6.341	1010708	207061	0.392	0.171 #
20)	A Methoxychlor	7.541f	6.650f	131535	298746	0.089	0.457 #
21)	B Endrin ke...	7.695f	0.000	620486	0	0.212	N.D. #
22)	Mirex	0.000	7.033	0	841292	N.D.	0.729 #
24)	Chlordane-2	5.268f	0.000	287708	0	2.131	N.D. #
25)	Chlordane-3	5.958	4.993	376114	308448	0.735	1.815 #
26)	Chlordane-4	6.044	5.039	1031160	427955	1.646	2.633 #
27)	Chlordane-5	0.000	5.938	0	130627	N.D.	2.031 #

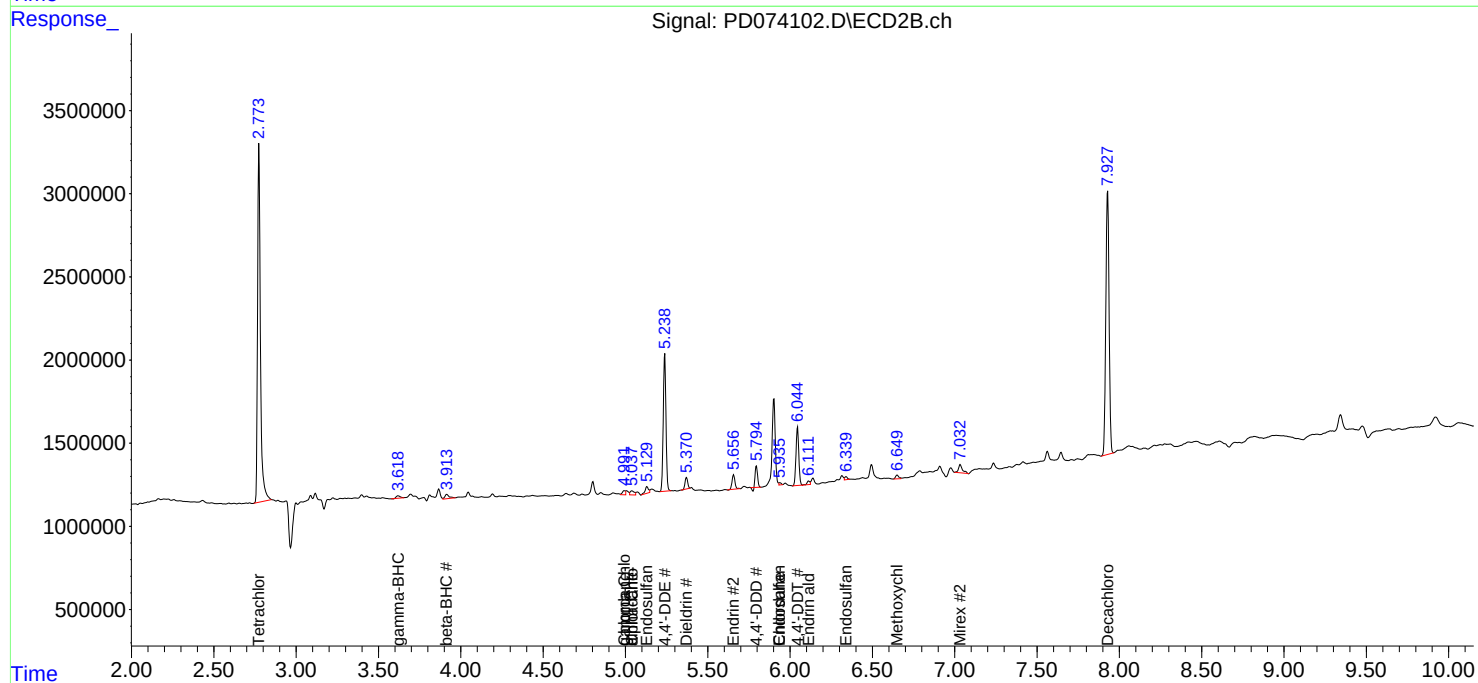
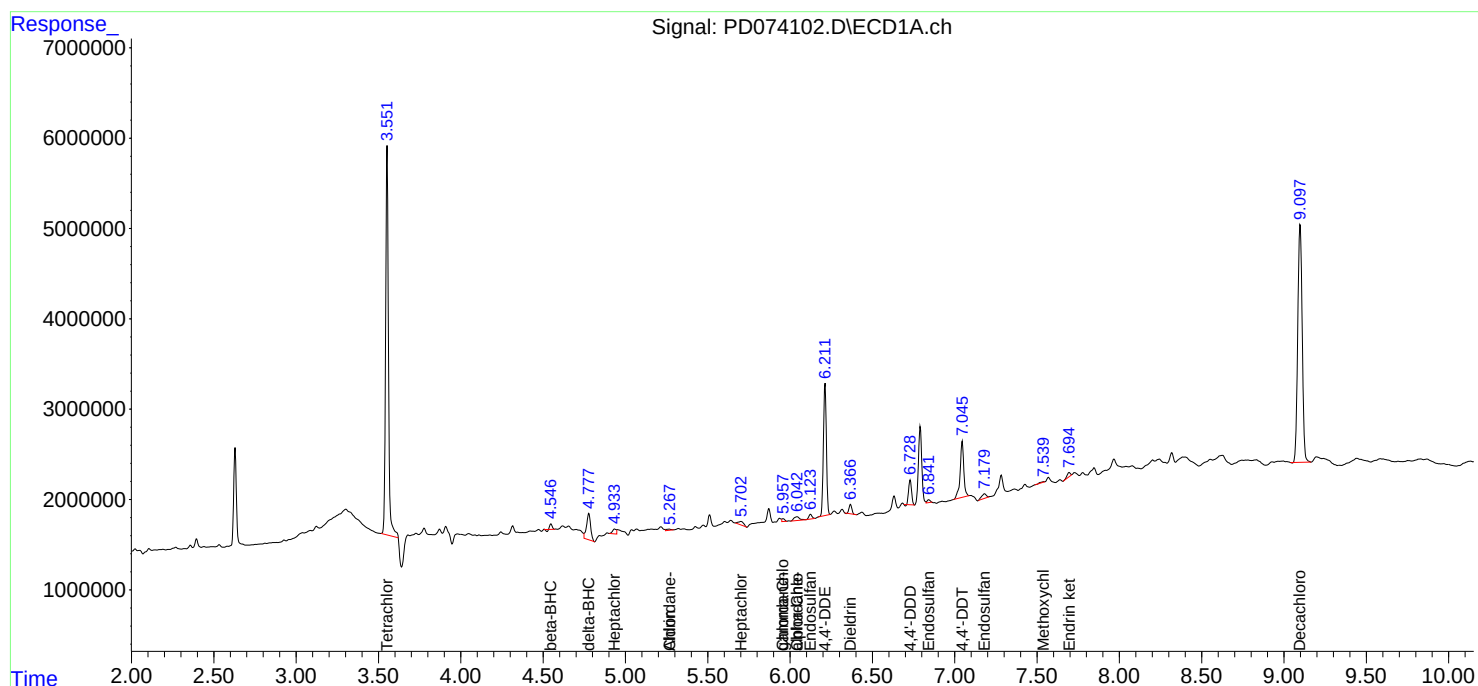
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

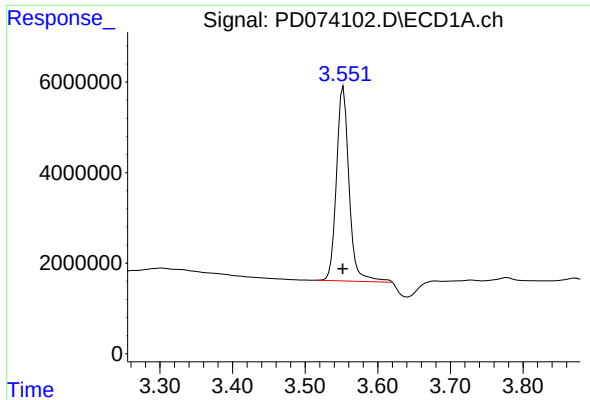
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030223\
Data File : PD074102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2023 19:30
Operator : AR\AJ
Sample : 01671-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 20:47:19 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

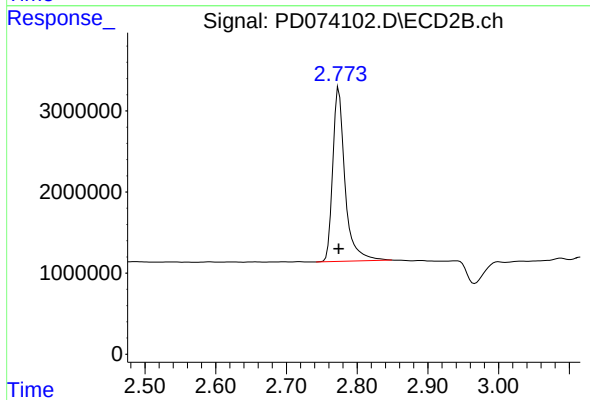




#1 Tetrachloro-m-xylene

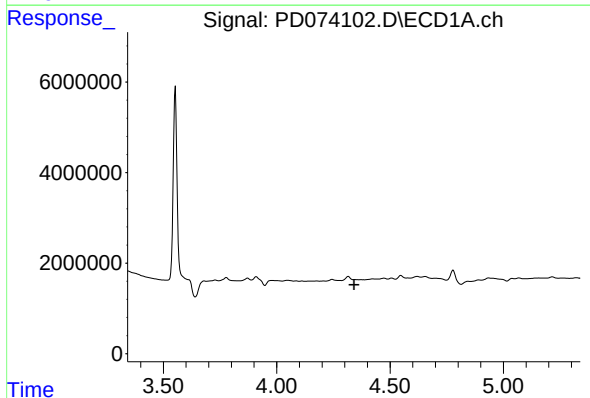
R.T.: 3.553 min
Delta R.T.: 0.000 min
Response: 51829440
Conc: 22.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



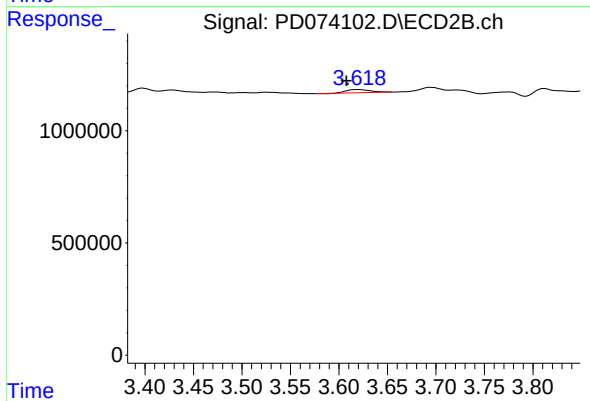
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 25843006
Conc: 21.82 ng/ml



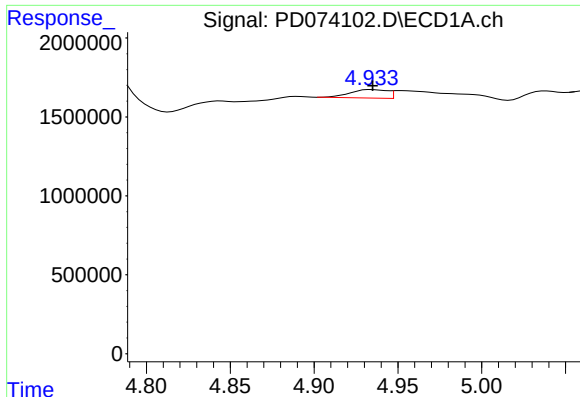
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

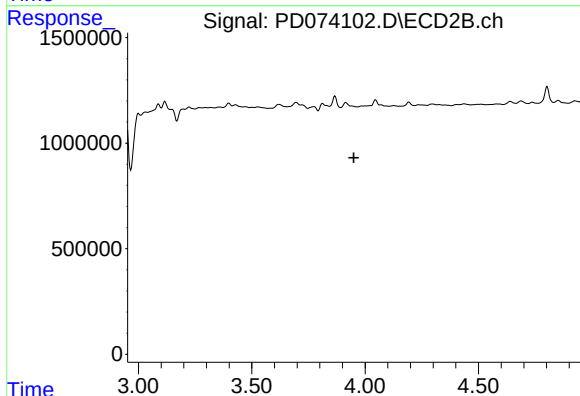
R.T.: 3.620 min
Delta R.T.: 0.012 min
Response: 237652
Conc: 0.14 ng/ml



#4 Heptachlor

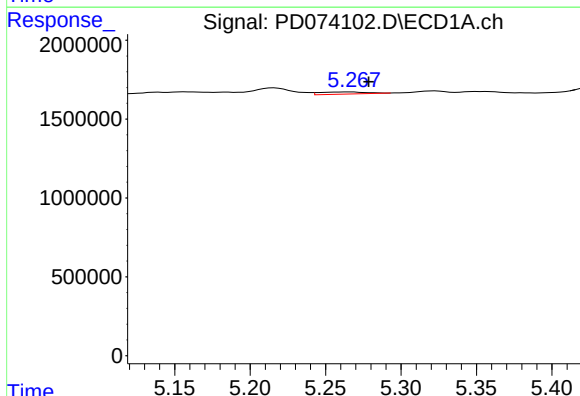
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 831531
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



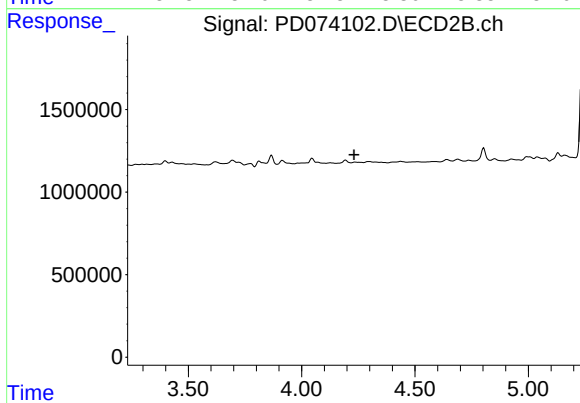
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.950 min
Response: 0
Conc: N.D.



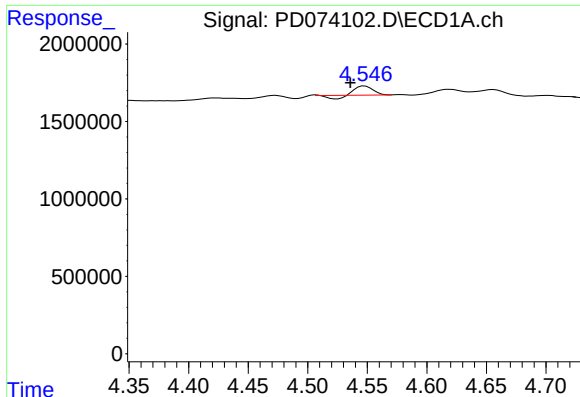
#5 Aldrin

R.T.: 5.268 min
Delta R.T.: -0.011 min
Response: 287708
Conc: 0.09 ng/ml



#5 Aldrin

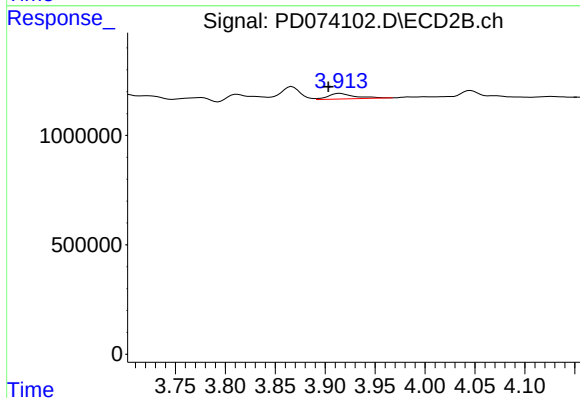
R.T.: 0.000 min
Exp R.T. : 4.231 min
Response: 0
Conc: N.D.



#6 beta-BHC

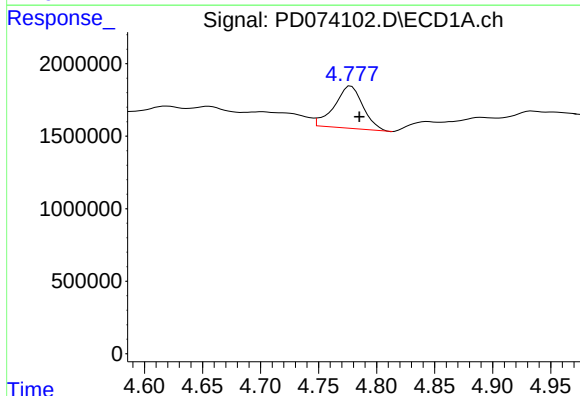
R.T.: 4.548 min
Delta R.T.: 0.012 min
Response: 460864
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



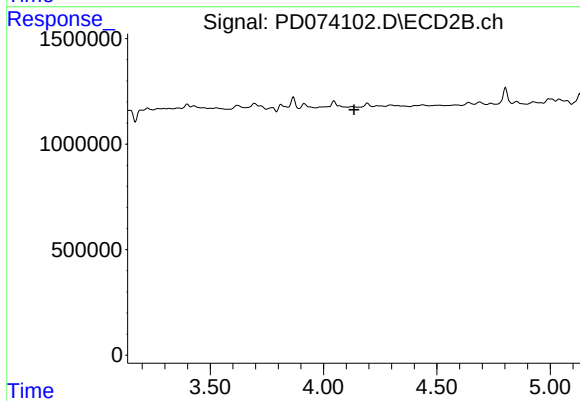
#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: 0.012 min
Response: 471415
Conc: 0.64 ng/ml



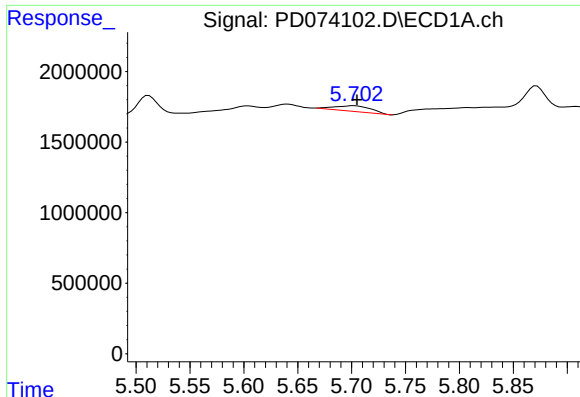
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: -0.007 min
Response: 5024942
Conc: 1.79 ng/ml



#7 delta-BHC

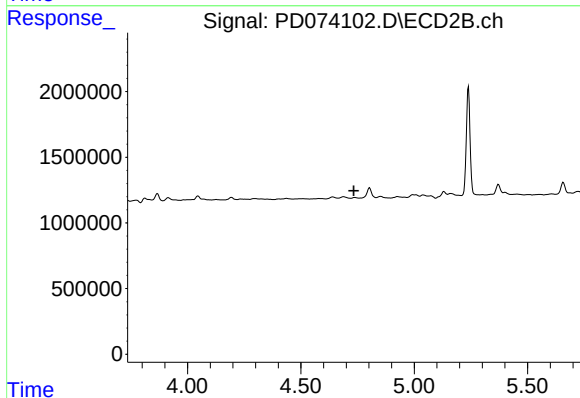
R.T.: 0.000 min
Exp R.T. : 4.135 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

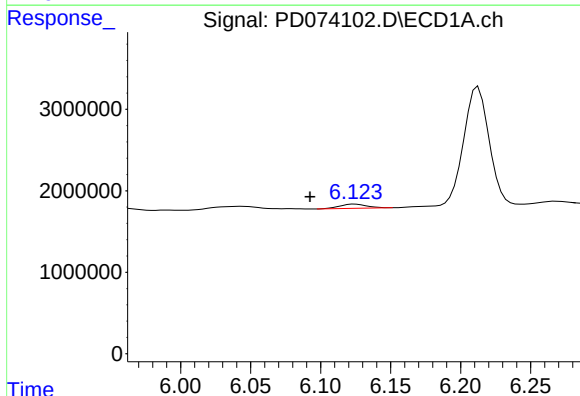
R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 927406
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



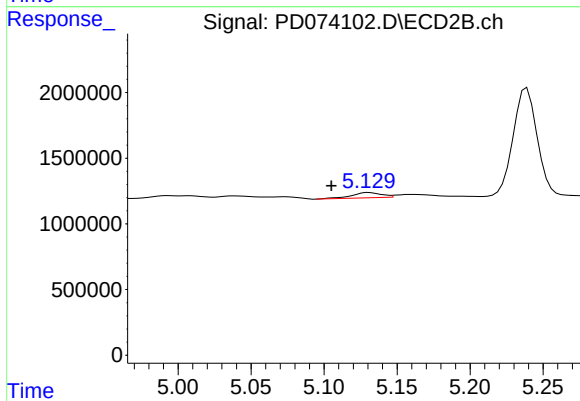
#8 Heptachlor epoxide

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



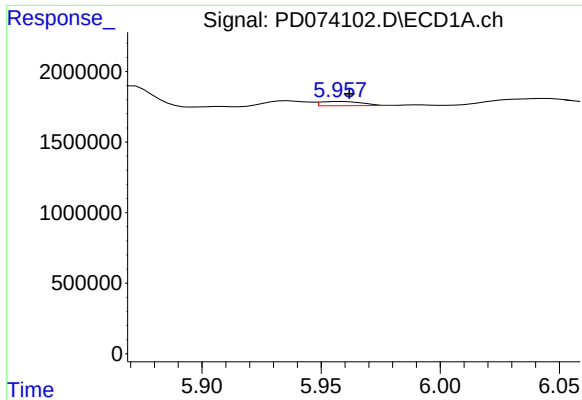
#9 Endosulfan I

R.T.: 6.125 min
Delta R.T.: 0.032 min
Response: 723848
Conc: 0.25 ng/ml



#9 Endosulfan I

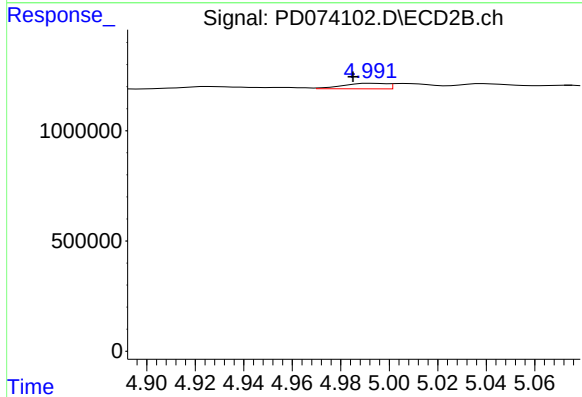
R.T.: 5.131 min
Delta R.T.: 0.026 min
Response: 553526
Conc: 0.39 ng/ml



#10 gamma-Chlordane

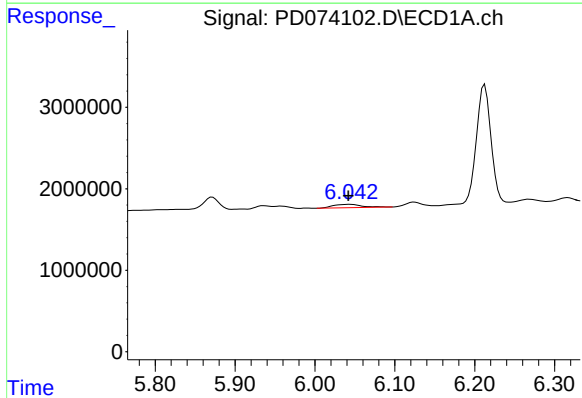
R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 376114
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



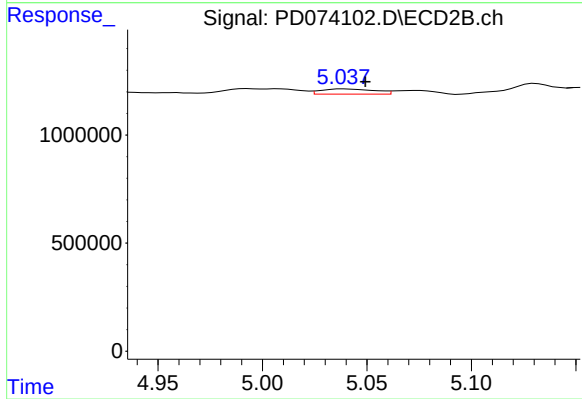
#10 gamma-Chlordane

R.T.: 4.993 min
Delta R.T.: 0.008 min
Response: 308448
Conc: 0.20 ng/ml



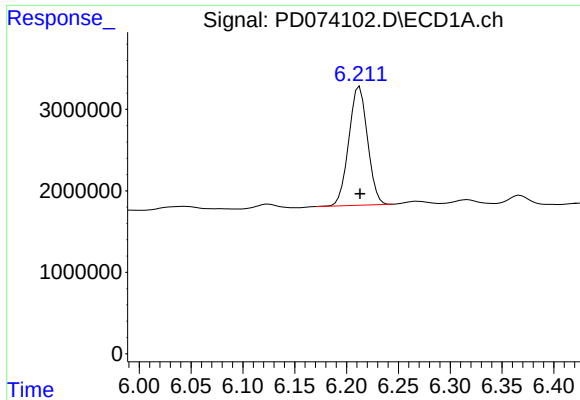
#11 alpha-Chlordane

R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 1031160
Conc: 0.33 ng/ml



#11 alpha-Chlordane

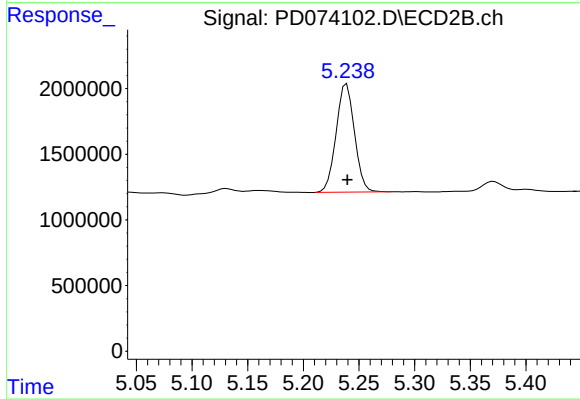
R.T.: 5.039 min
Delta R.T.: -0.010 min
Response: 427955
Conc: 0.28 ng/ml



#12 4,4'-DDE

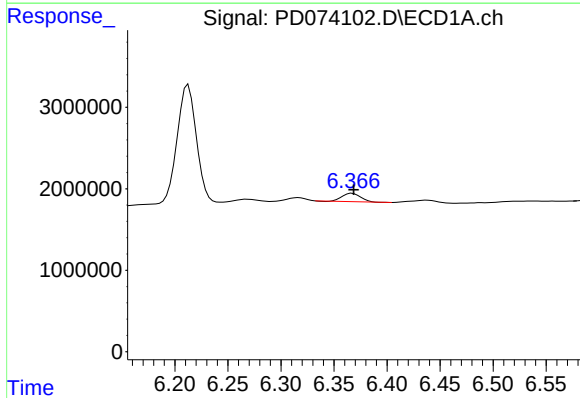
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 18304580
Conc: 6.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



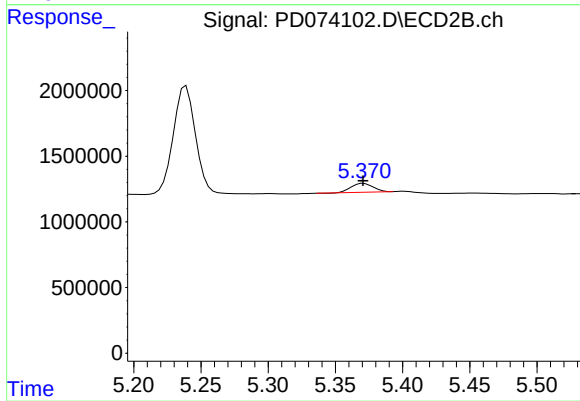
#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 9476494
Conc: 6.83 ng/ml



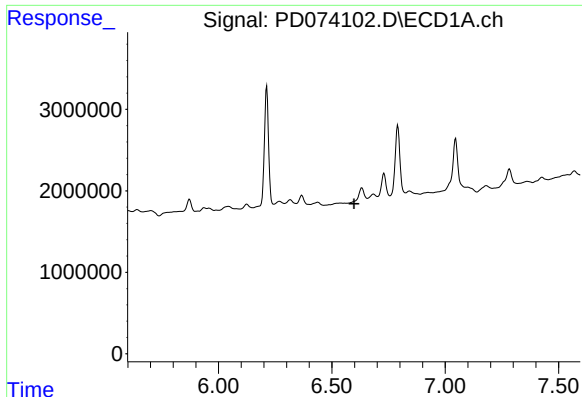
#13 Dieldrin

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 1248426
Conc: 0.41 ng/ml



#13 Dieldrin

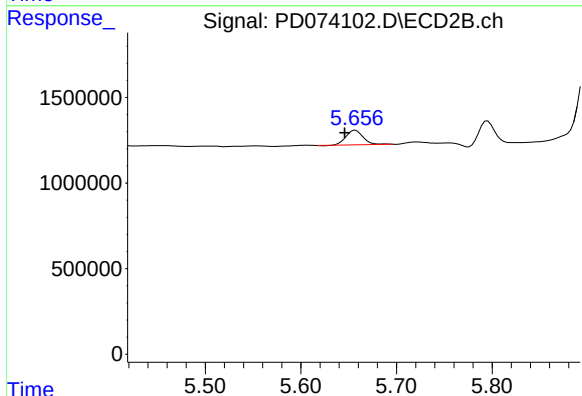
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 778107
Conc: 0.53 ng/ml



#14 Endrin

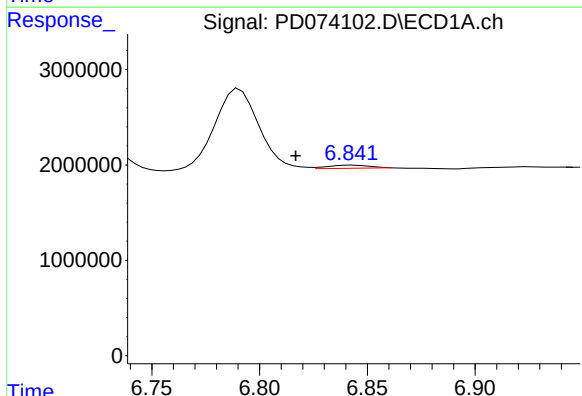
R.T.: 0.000 min
Exp R.T.: 6.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



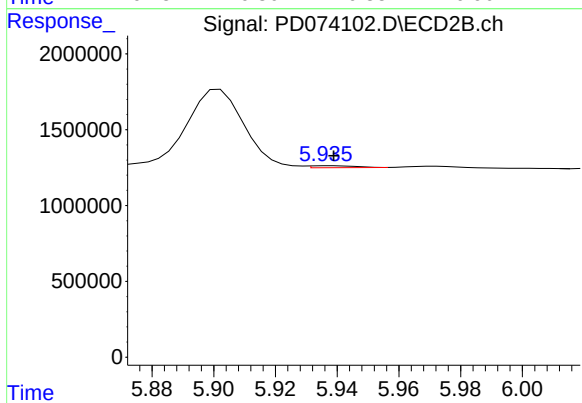
#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.011 min
Response: 1084366
Conc: 0.83 ng/ml



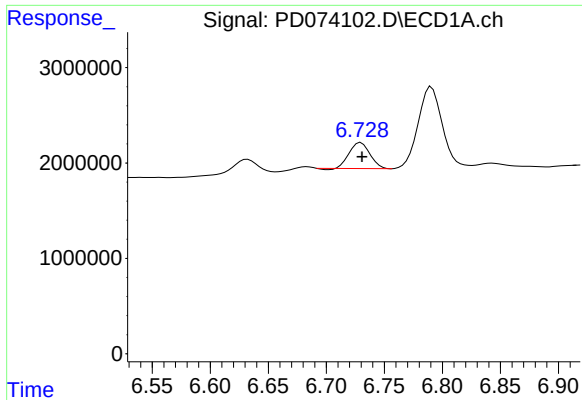
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.026 min
Response: 449492
Conc: 0.15 ng/ml



#15 Endosulfan II

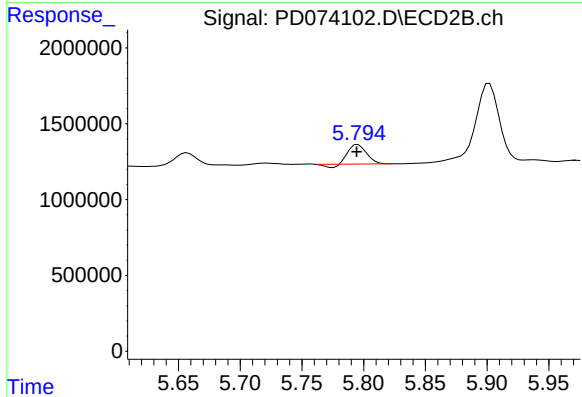
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 130627
Conc: 0.10 ng/ml



#16 4,4'-DDD

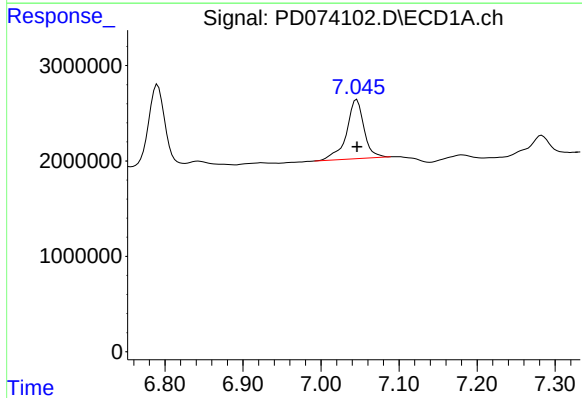
R.T.: 6.730 min
Delta R.T.: -0.001 min
Response: 3348993
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



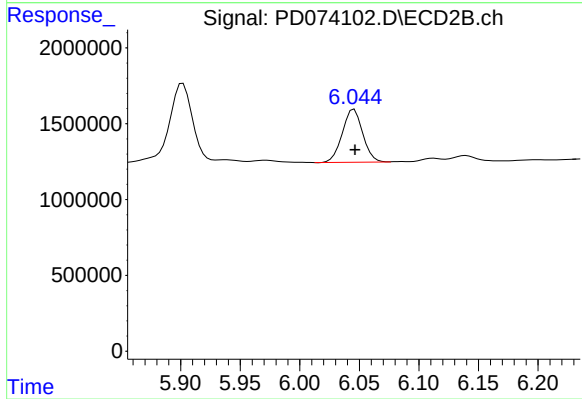
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: 0.001 min
Response: 1212246
Conc: 1.05 ng/ml



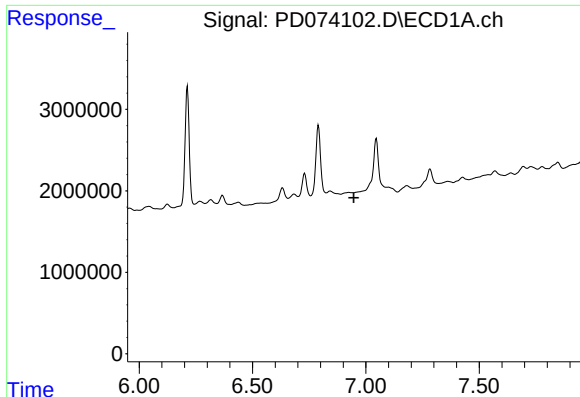
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 9635678
Conc: 3.53 ng/ml



#17 4,4'-DDT

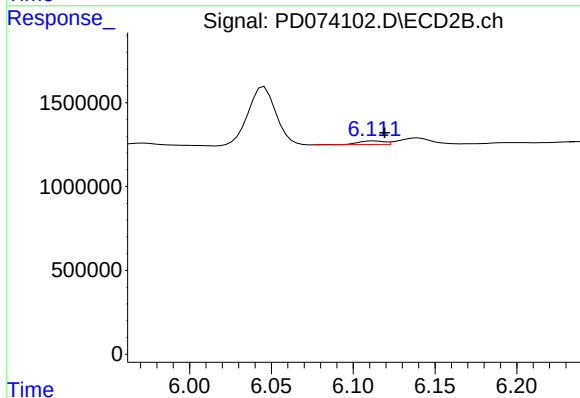
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 4151367
Conc: 3.47 ng/ml



#18 Endrin aldehyde

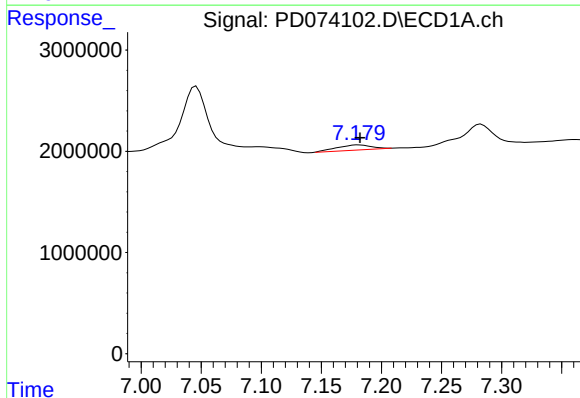
R.T.: 0.000 min
Exp R.T.: 6.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



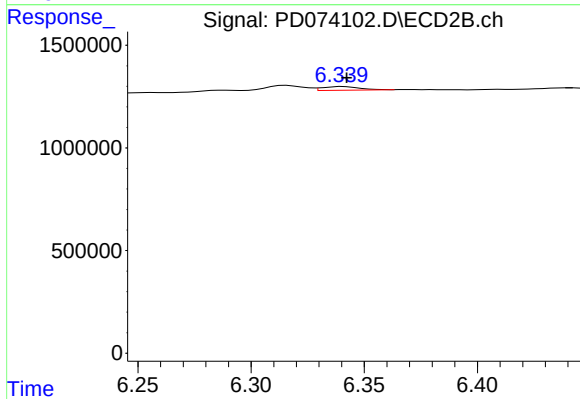
#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: -0.007 min
Response: 244158
Conc: 0.24 ng/ml



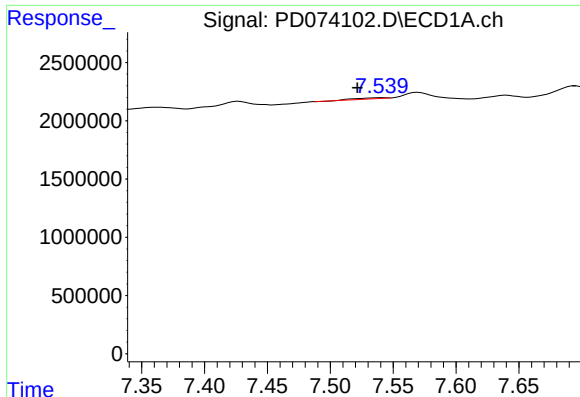
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 1010708
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

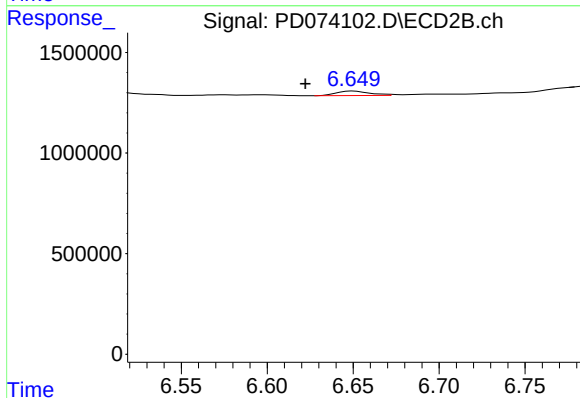
R.T.: 6.341 min
Delta R.T.: -0.002 min
Response: 207061
Conc: 0.17 ng/ml



#20 Methoxychlor

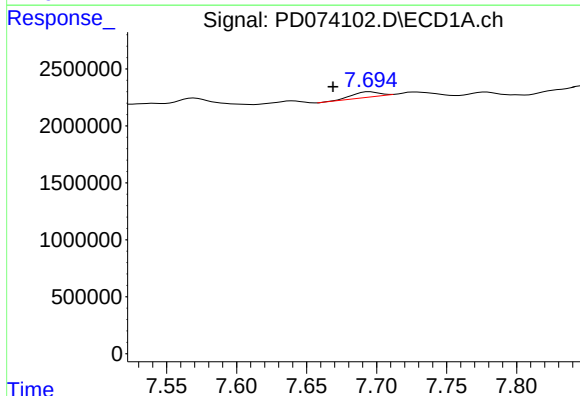
R.T.: 7.541 min
Delta R.T.: 0.020 min
Response: 131535
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



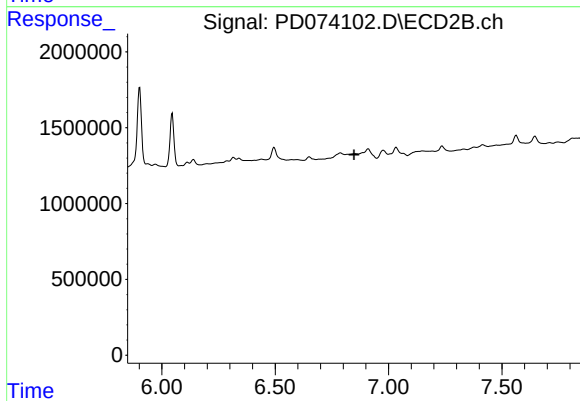
#20 Methoxychlor

R.T.: 6.650 min
Delta R.T.: 0.028 min
Response: 298746
Conc: 0.46 ng/ml



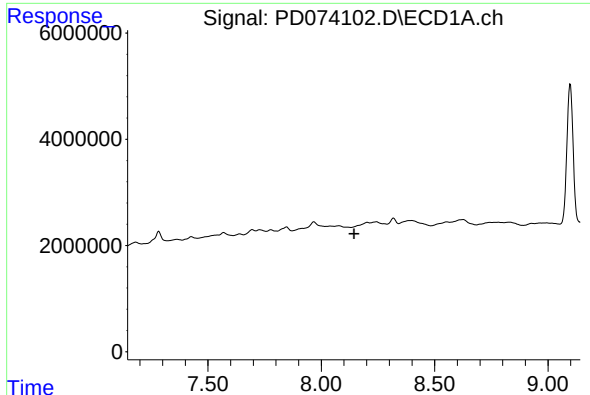
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: 0.026 min
Response: 620486
Conc: 0.21 ng/ml



#21 Endrin ketone

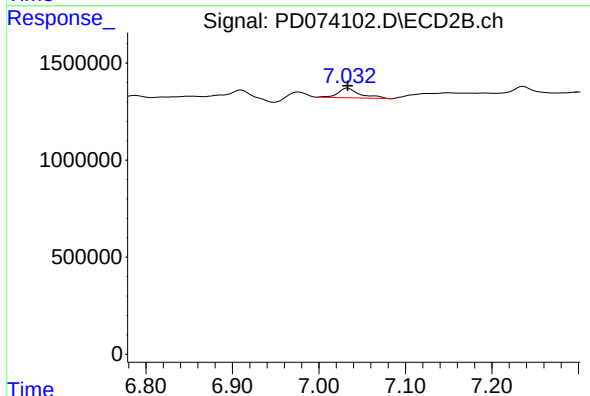
R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#22 Mirex

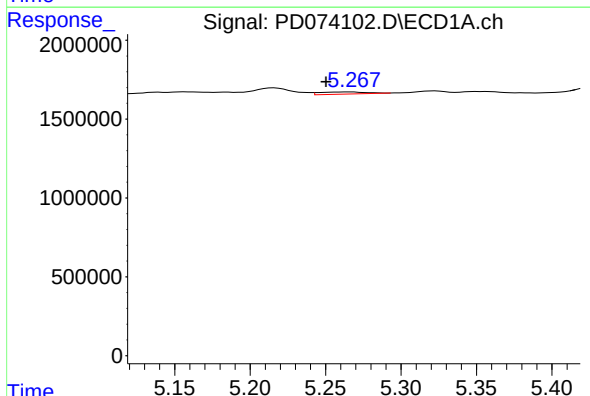
R.T.: 0.000 min
Exp R.T.: 8.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



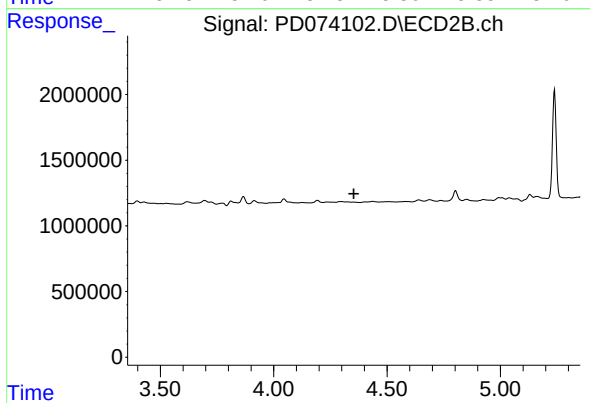
#22 Mirex

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 841292
Conc: 0.73 ng/ml



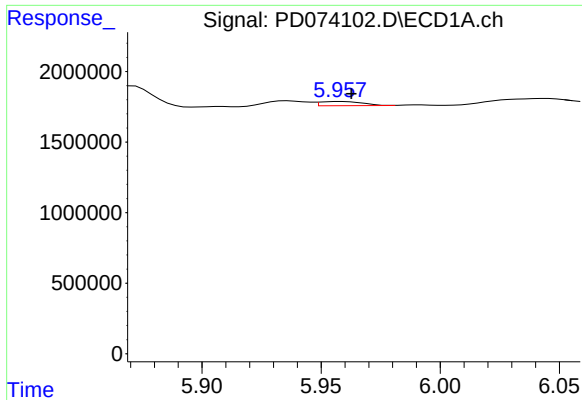
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: 0.018 min
Response: 287708
Conc: 2.13 ng/ml



#24 Chlordane-2

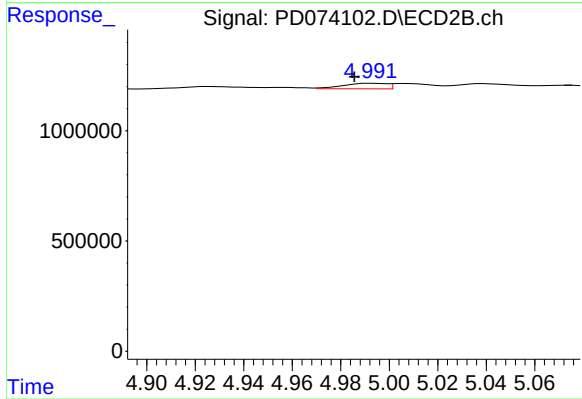
R.T.: 0.000 min
Exp R.T.: 4.353 min
Response: 0
Conc: N.D.



#25 Chlordane-3

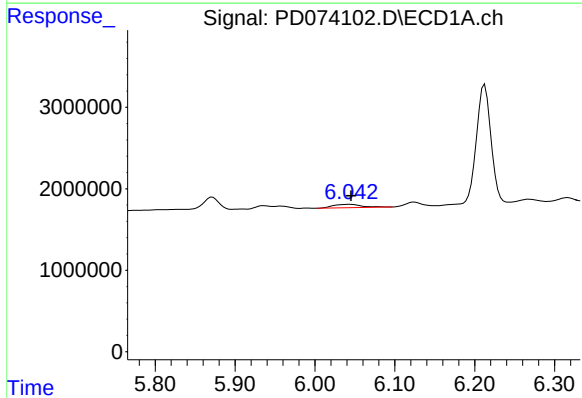
R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 376114
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



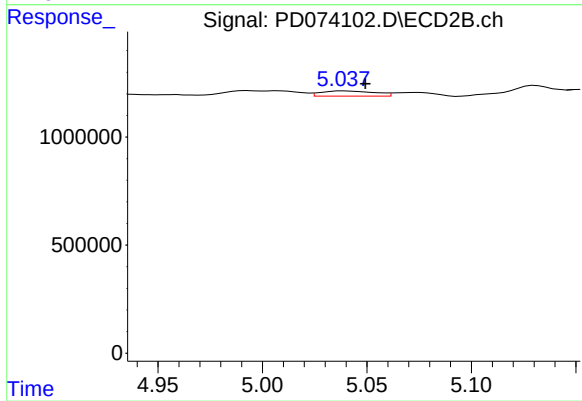
#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: 0.007 min
Response: 308448
Conc: 1.82 ng/ml



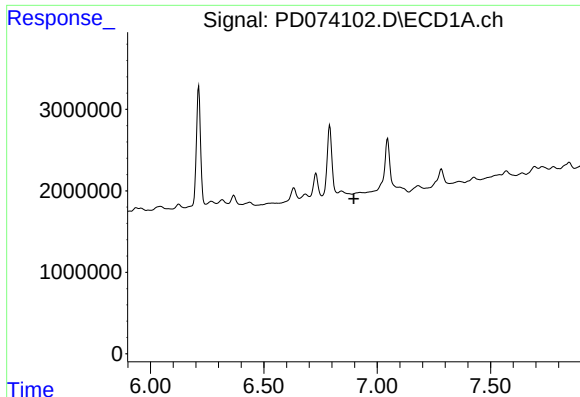
#26 Chlordane-4

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 1031160
Conc: 1.65 ng/ml



#26 Chlordane-4

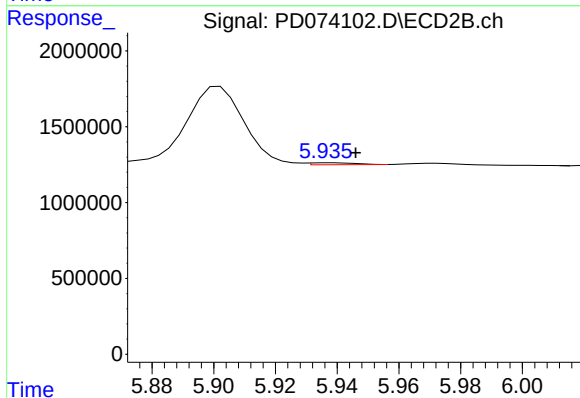
R.T.: 5.039 min
Delta R.T.: -0.010 min
Response: 427955
Conc: 2.63 ng/ml



#27 Chlordane-5

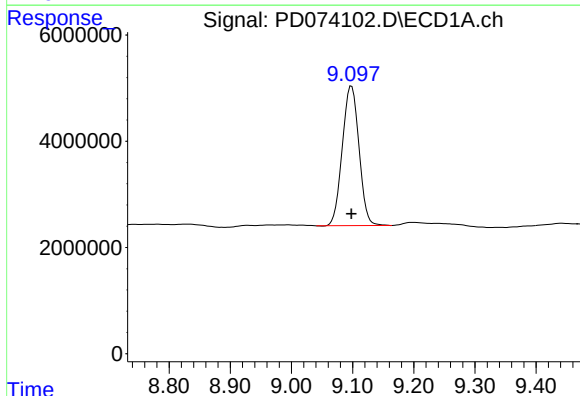
R.T.: 0.000 min
Exp R.T.: 6.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



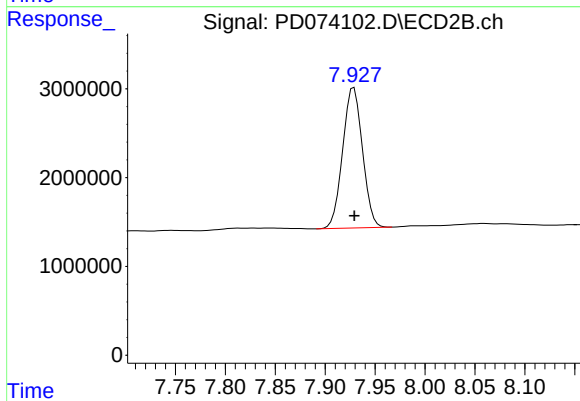
#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: -0.008 min
Response: 130627
Conc: 2.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 49866970
Conc: 18.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 21805298
Conc: 17.81 ng/ml