

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
 Data File : PD075687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 12:32
 Operator : AR\AJ
 Sample : 02550-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 05:36:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 02 04:01:43 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

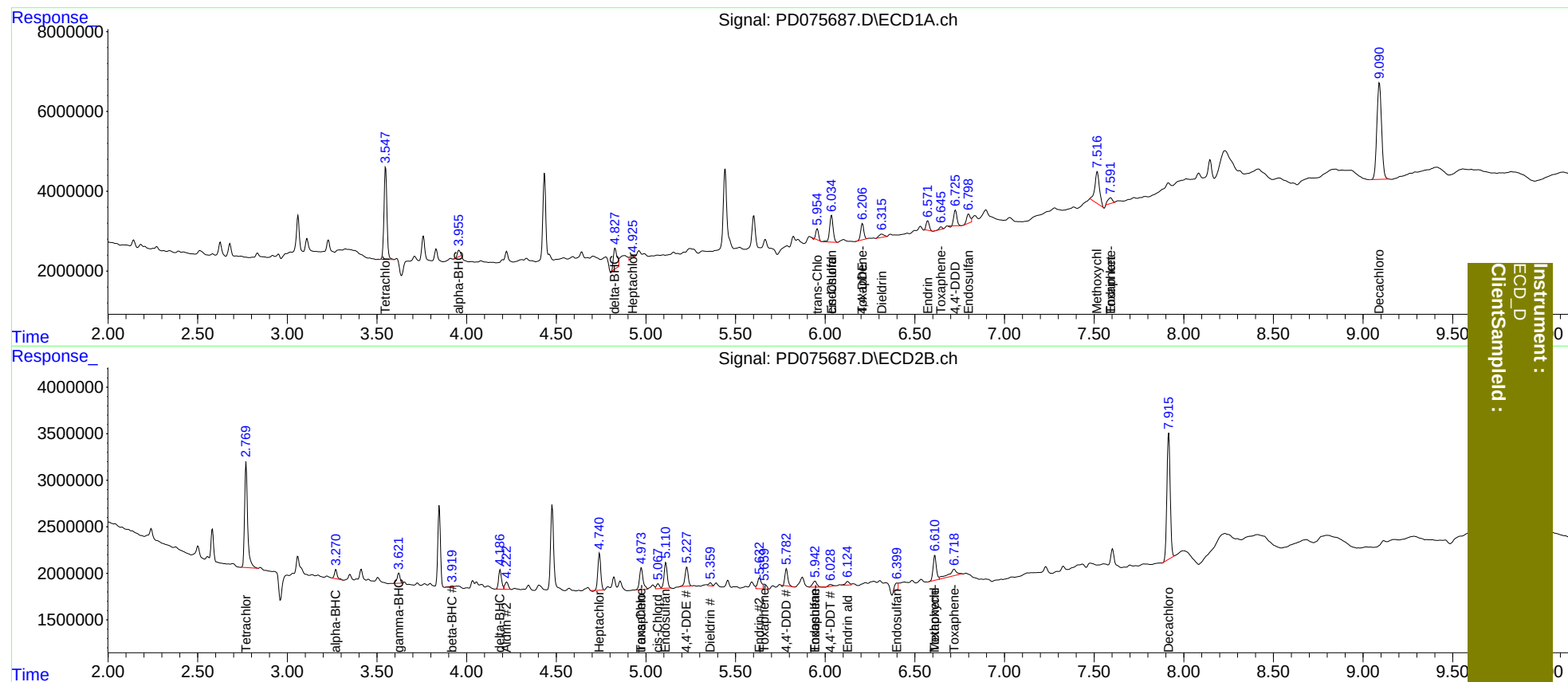
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	26292606	13345355	13.152	13.163
27)	SA Decachlor...	9.091	7.916	44457761	17261651	19.384	18.381
Target Compounds							
2)	A alpha-BHC	3.957f	3.271	1912401	1065302	0.574	0.712
3)	MA gamma-BHC...	0.000	3.622	0	1274702	N.D.	0.918
4)	MA Heptachlor	4.928	3.920	841286	89986	0.259	<MDL #
5)	MB Aldrin	0.000	4.224	0	1061344	N.D.	0.751
6)	B beta-BHC	0.000	3.920	0	89986	N.D.	0.131
7)	B delta-BHC	4.828f	4.187f	7039515	2357894	2.220	1.627 #
8)	B Heptachlo...	0.000	4.741	0	4405031	N.D.	3.348
9)	A Endosulfan I	6.035f	5.111	9210554	3386954	3.476	2.933
10)	B trans-Chl...	5.956	4.975	2855452	3270965	0.977	2.572 #
11)	B cis-Chlor...	6.035	5.068	9210554	662366	3.059	0.508 #
12)	B 4,4'-DDE	6.208	5.228	4915095	2561169	1.755	2.252 #
13)	MA Dieldrin	6.316f	5.360	1564641	394495	0.526	0.303 #
14)	MA Endrin	6.572	5.634	2833913	1782013	1.128	1.552 #
15)	B Endosulfa...	6.800	5.944	3177197	1079712	1.242	0.961
16)	A 4,4'-DDD	6.727	5.784	4702190	2006463	2.215	2.283
17)	MA 4,4'-DDT	0.000	6.030	0	301116	N.D.	0.370
18)	B Endrin al...	0.000	6.125	0	603089	N.D.	0.667
19)	B Endosulfa...	0.000	6.400f	0	778318	N.D.	0.742
20)	A Methoxychlor	7.518	6.612	14357291	3398179	11.513	7.039 #
21)	B Endrin ke...	7.592f	0.000	2513121	0	0.949	N.D. #
22)	Toxaphene-1	6.208f	4.975	4915095	3270965	240.390	459.017 #
23)	Toxaphene-2	0.000	5.660	0	673315	N.D.	95.165
24)	Toxaphene-3	6.646	5.944	667087	1079712	34.917	127.838 #
25)	Toxaphene-4	0.000	6.612	0	3398179	N.D.	164.418
26)	Toxaphene-5	7.592	6.720	2513121	2318924	64.568	71.620

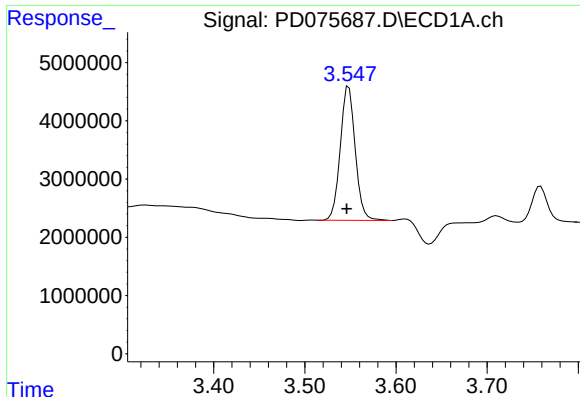
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
Data File : PD075687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2023 12:32
Operator : AR\AJ
Sample : 02550-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 05:36:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 02 04:01:43 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

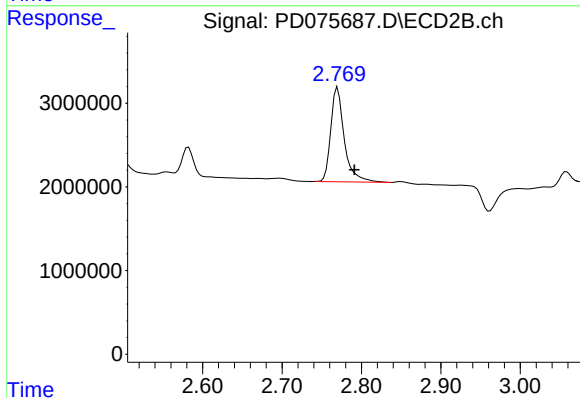




#1 Tetrachloro-m-xylene

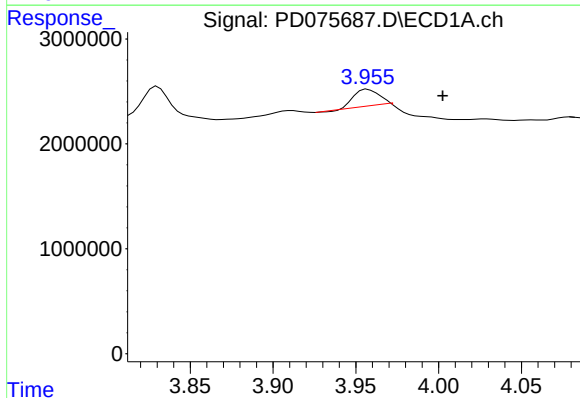
R.T.: 3.548 min
Delta R.T.: 0.002 min
Response: 26292606
Conc: 13.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



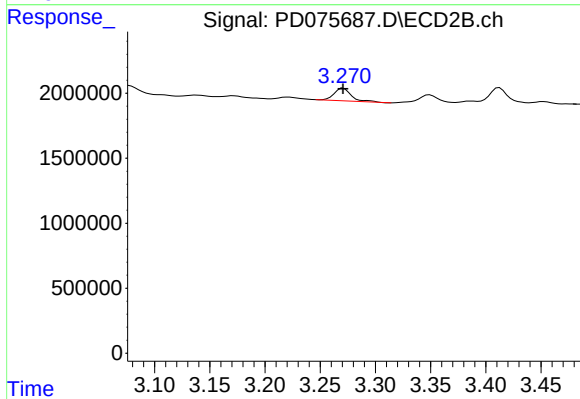
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.021 min
Response: 13345355
Conc: 13.16 ng/ml



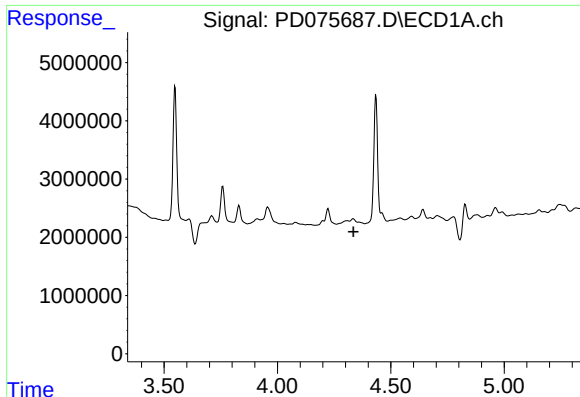
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: -0.045 min
Response: 1912401
Conc: 0.57 ng/ml



#2 alpha-BHC

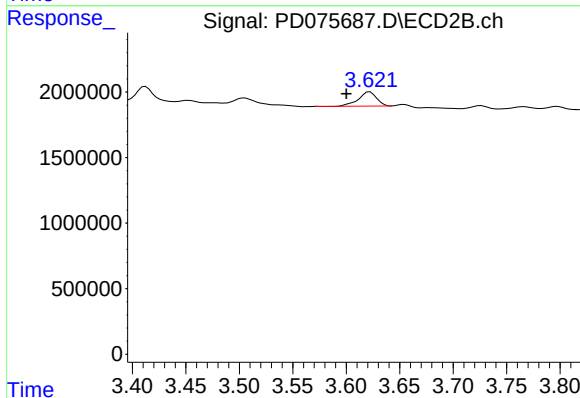
R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 1065302
Conc: 0.71 ng/ml



#3 gamma-BHC (Lindane)

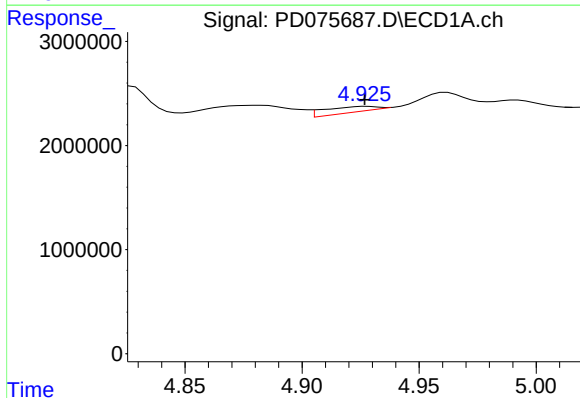
R.T.: 0.000 min
Exp R.T.: 4.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



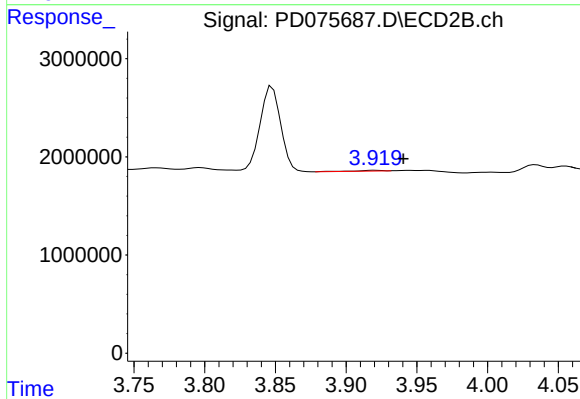
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: 0.022 min
Response: 1274702
Conc: 0.92 ng/ml



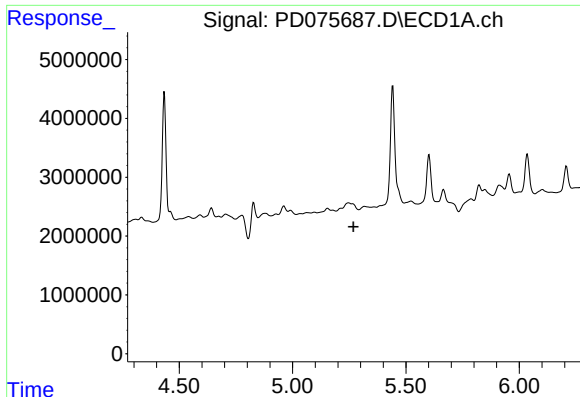
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 841286
Conc: 0.26 ng/ml



#4 Heptachlor

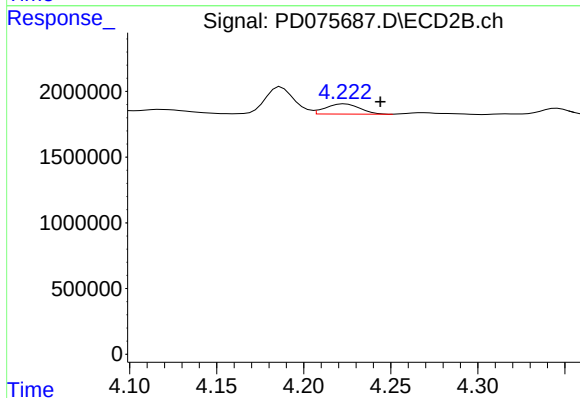
R.T.: 3.920 min
Delta R.T.: -0.020 min
Response: 89986
Conc: N.D.



#5 Aldrin

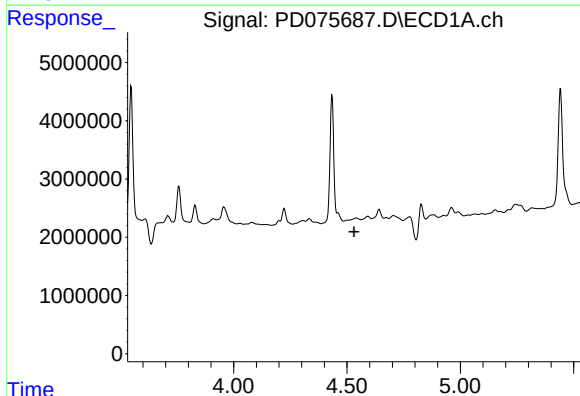
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



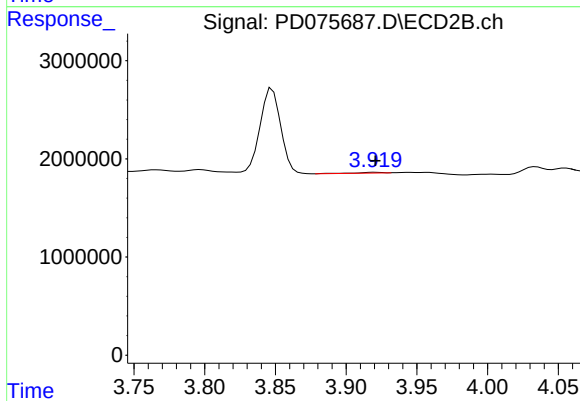
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: -0.021 min
Response: 1061344
Conc: 0.75 ng/ml



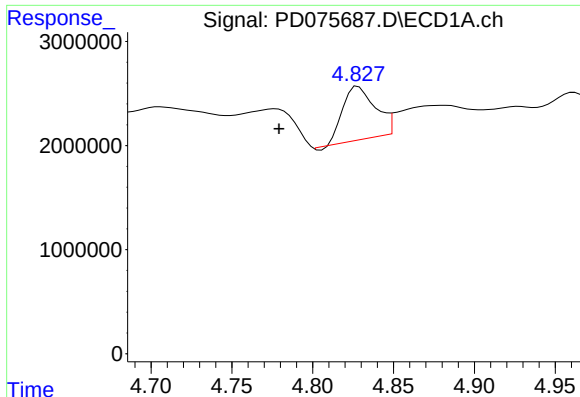
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.



#6 beta-BHC

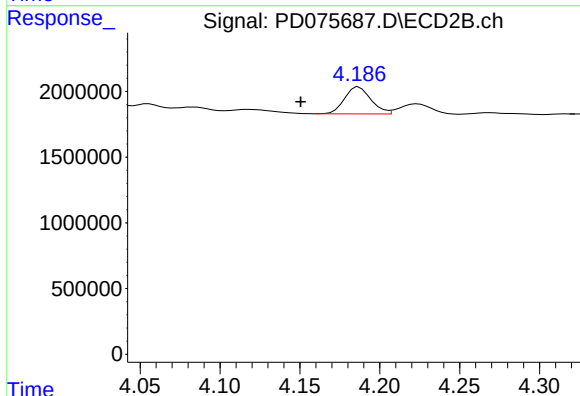
R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 89986
Conc: 0.13 ng/ml



#7 delta-BHC

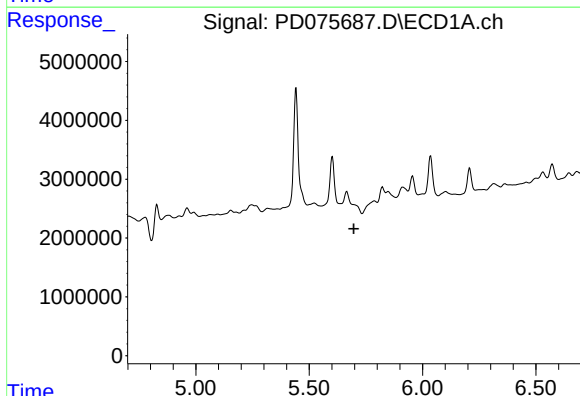
R.T.: 4.828 min
Delta R.T.: 0.049 min
Response: 7039515
Conc: 2.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



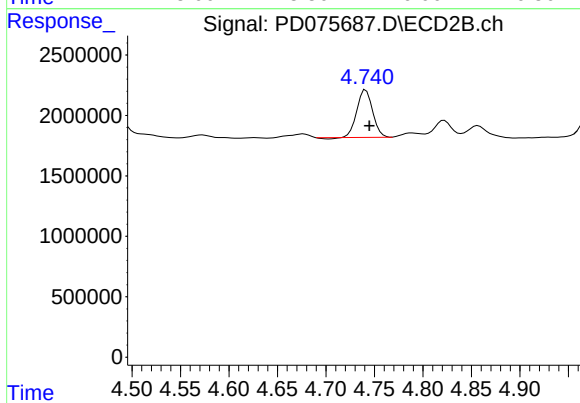
#7 delta-BHC

R.T.: 4.187 min
Delta R.T.: 0.036 min
Response: 2357894
Conc: 1.63 ng/ml



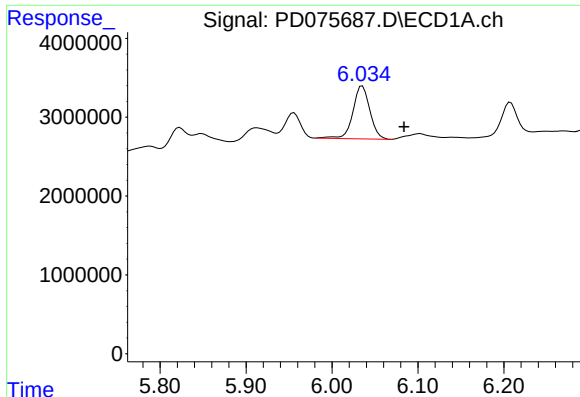
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

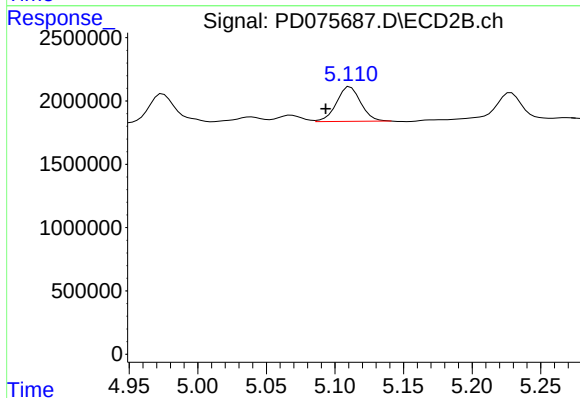
R.T.: 4.741 min
Delta R.T.: -0.004 min
Response: 4405031
Conc: 3.35 ng/ml



#9 Endosulfan I

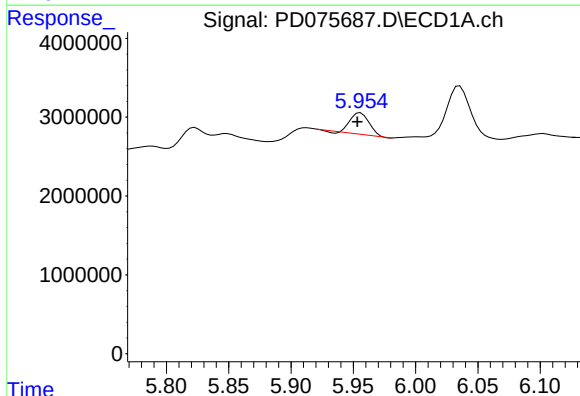
R.T.: 6.035 min
Delta R.T.: -0.048 min
Response: 9210554
Conc: 3.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



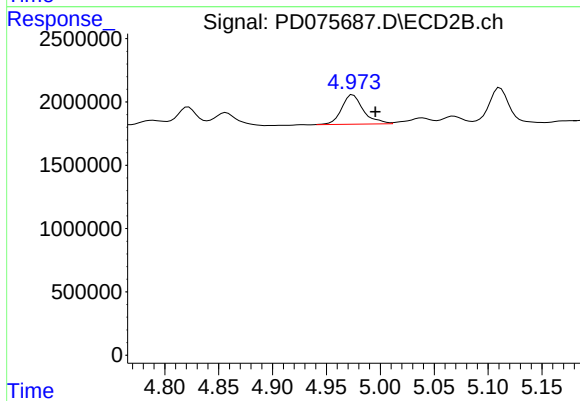
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.018 min
Response: 3386954
Conc: 2.93 ng/ml



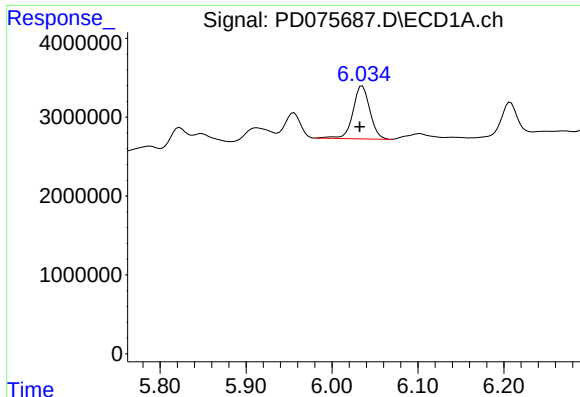
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 2855452
Conc: 0.98 ng/ml



#10 trans-Chlordane

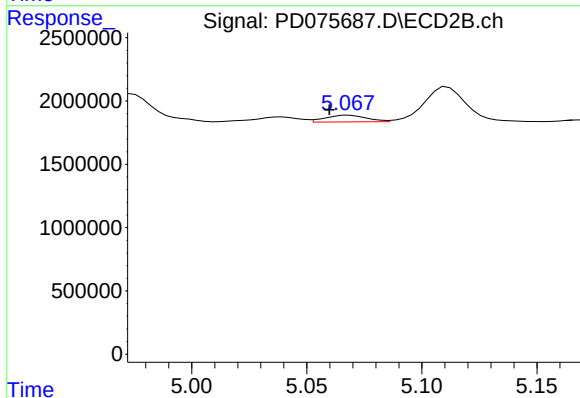
R.T.: 4.975 min
Delta R.T.: -0.021 min
Response: 3270965
Conc: 2.57 ng/ml



#11 cis-Chlordane

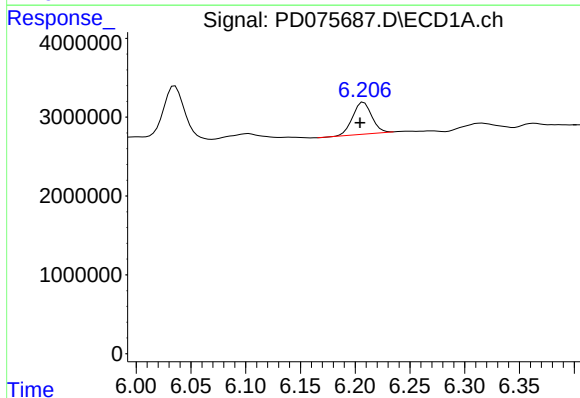
R.T.: 6.035 min
Delta R.T.: 0.003 min
Response: 9210554
Conc: 3.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



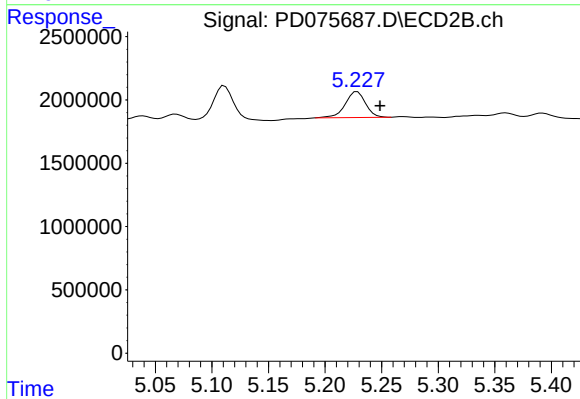
#11 cis-Chlordane

R.T.: 5.068 min
Delta R.T.: 0.008 min
Response: 662366
Conc: 0.51 ng/ml



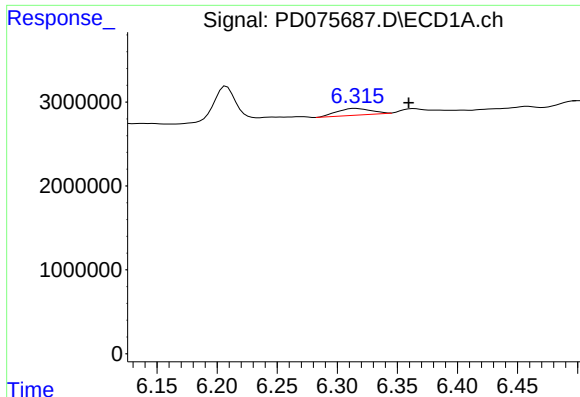
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.003 min
Response: 4915095
Conc: 1.76 ng/ml



#12 4,4'-DDE

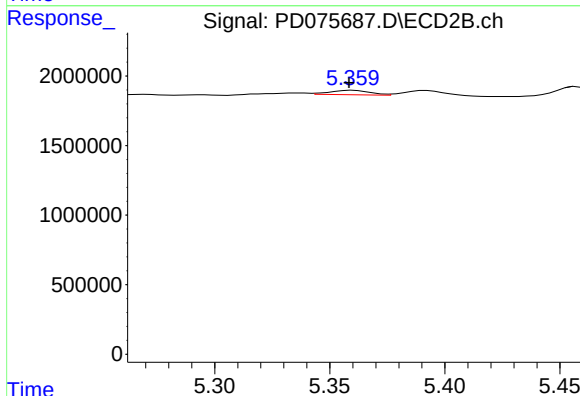
R.T.: 5.228 min
Delta R.T.: -0.020 min
Response: 2561169
Conc: 2.25 ng/ml



#13 Dieldrin

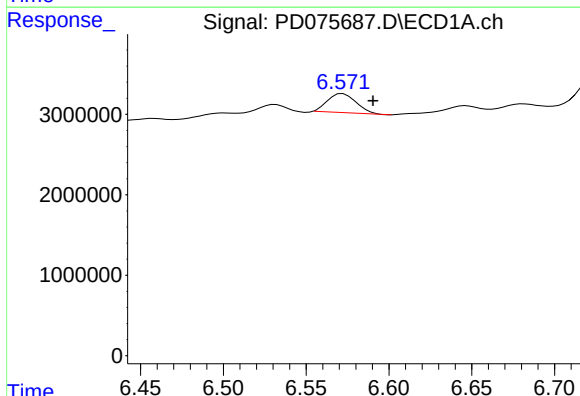
R.T.: 6.316 min
Delta R.T.: -0.044 min
Response: 1564641
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



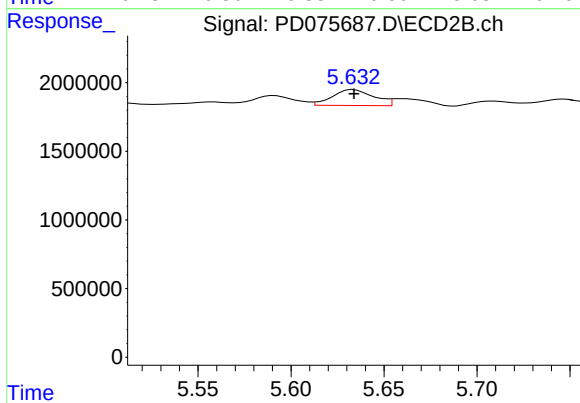
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 394495
Conc: 0.30 ng/ml



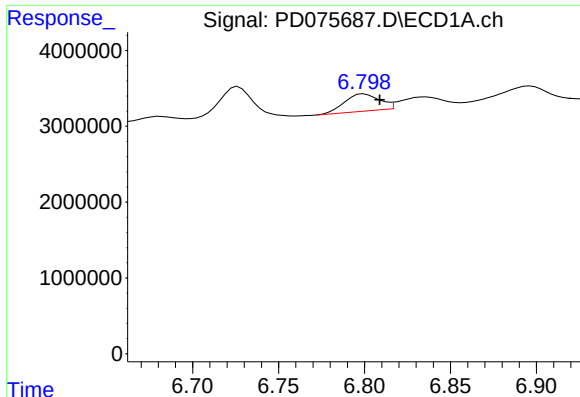
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.018 min
Response: 2833913
Conc: 1.13 ng/ml



#14 Endrin

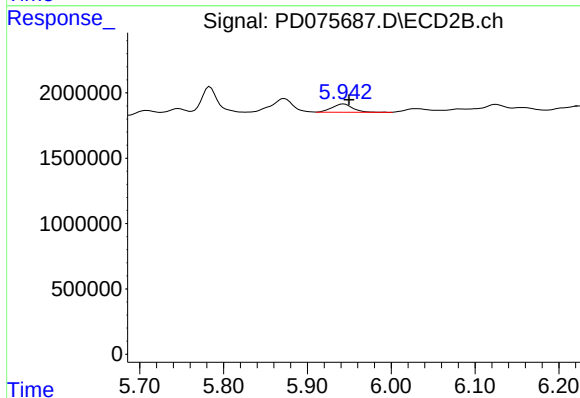
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 1782013
Conc: 1.55 ng/ml



#15 Endosulfan II

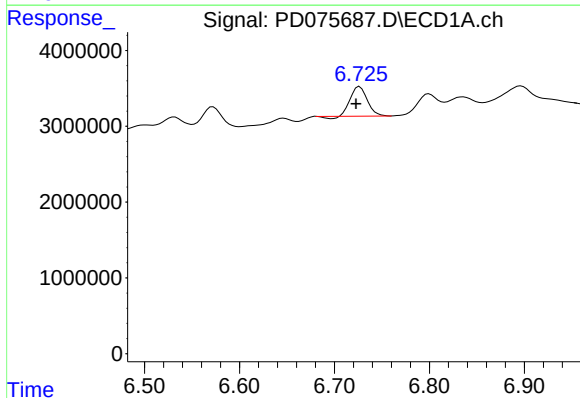
R.T.: 6.800 min
Delta R.T.: -0.009 min
Response: 3177197
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



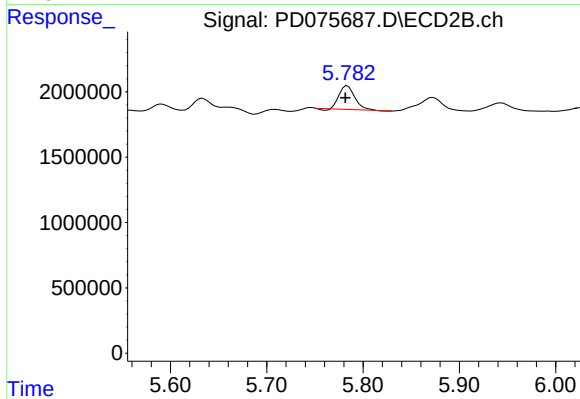
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 1079712
Conc: 0.96 ng/ml



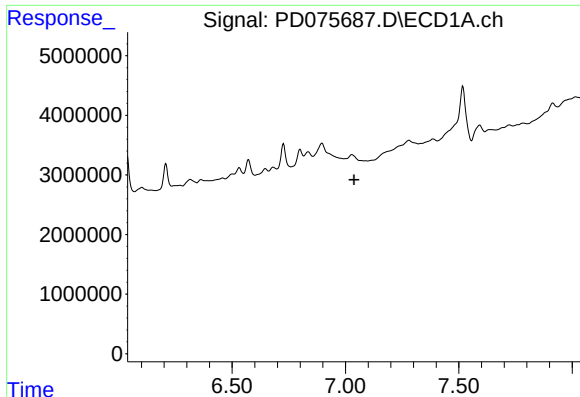
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.004 min
Response: 4702190
Conc: 2.22 ng/ml



#16 4,4'-DDD

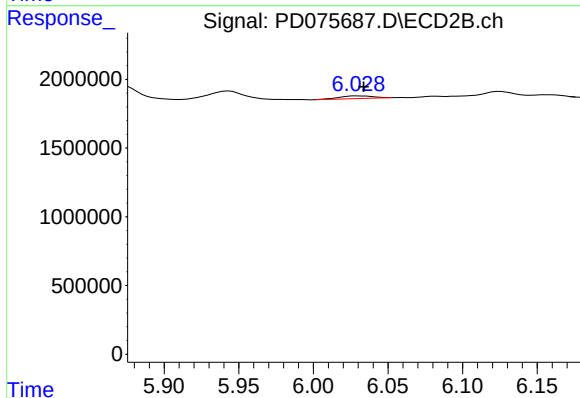
R.T.: 5.784 min
Delta R.T.: 0.002 min
Response: 2006463
Conc: 2.28 ng/ml



#17 4,4'-DDT

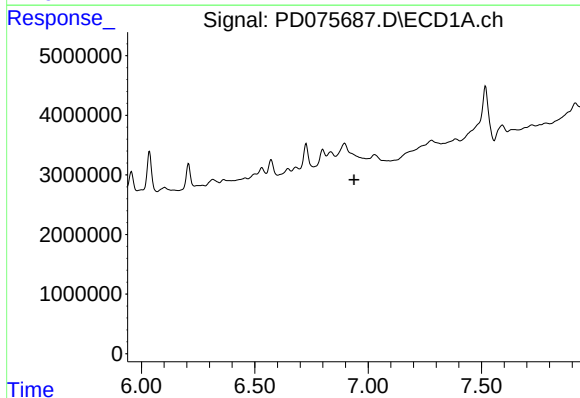
R.T.: 0.000 min
Exp R.T.: 7.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



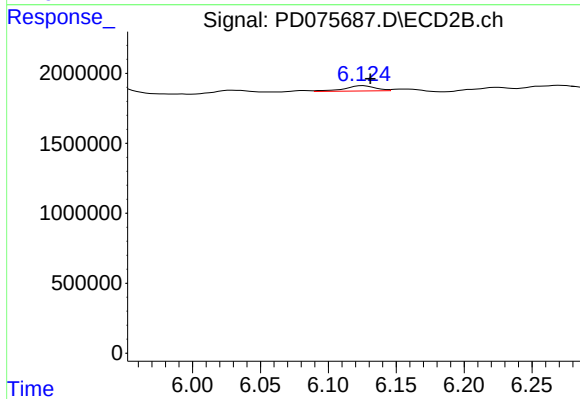
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 301116
Conc: 0.37 ng/ml



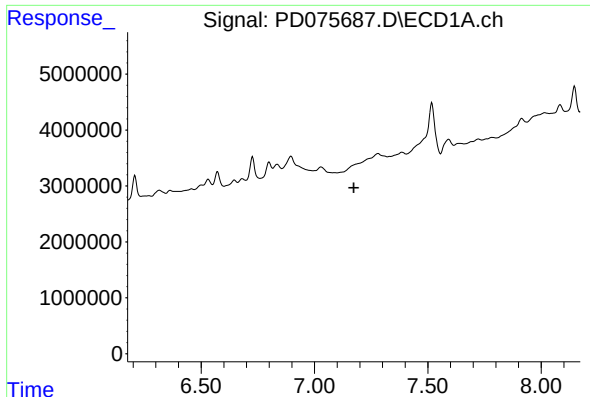
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

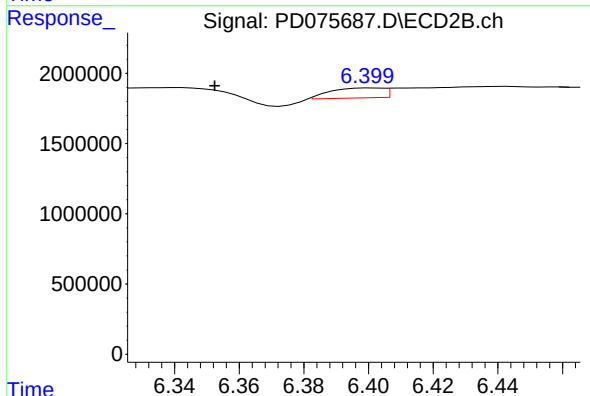
R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 603089
Conc: 0.67 ng/ml



#19 Endosulfan Sulfate

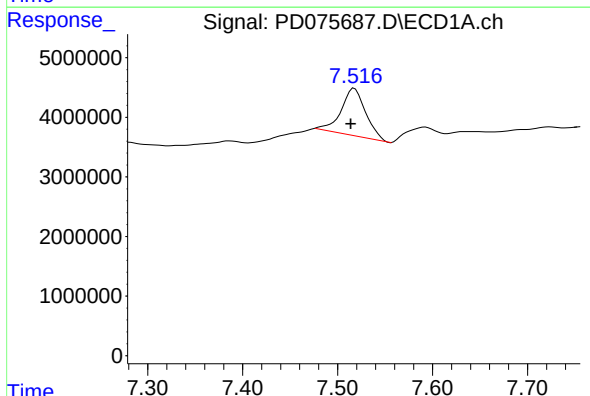
R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



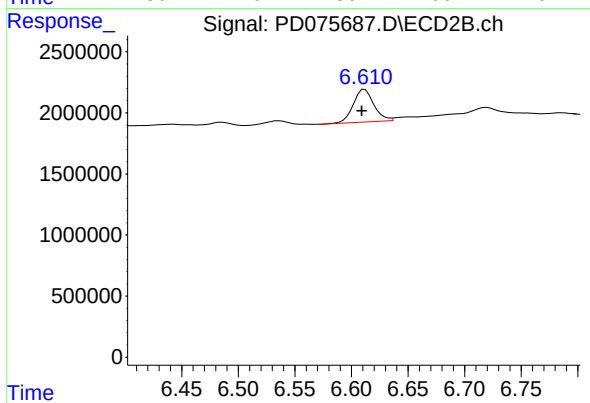
#19 Endosulfan Sulfate

R.T.: 6.400 min
Delta R.T.: 0.048 min
Response: 778318
Conc: 0.74 ng/ml



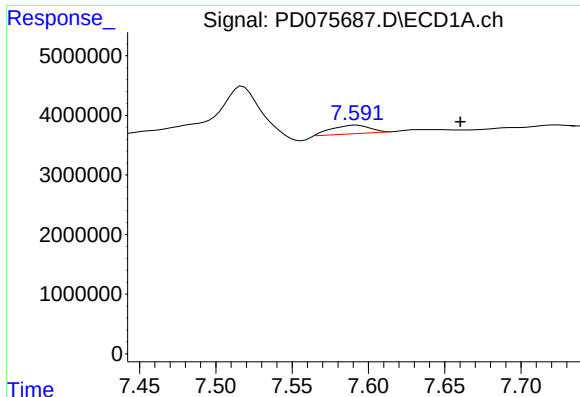
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: 0.004 min
Response: 14357291
Conc: 11.51 ng/ml



#20 Methoxychlor

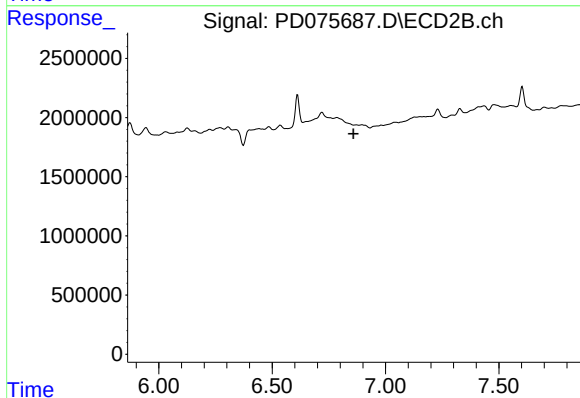
R.T.: 6.612 min
Delta R.T.: 0.003 min
Response: 3398179
Conc: 7.04 ng/ml



#21 Endrin ketone

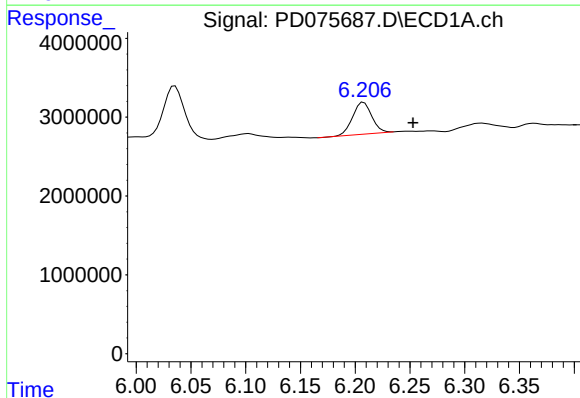
R.T.: 7.592 min
Delta R.T.: -0.068 min
Response: 2513121
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



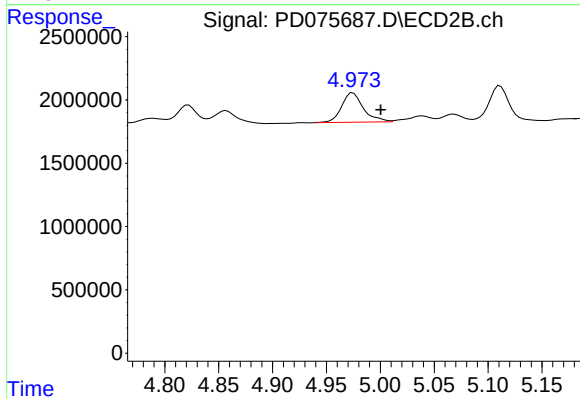
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



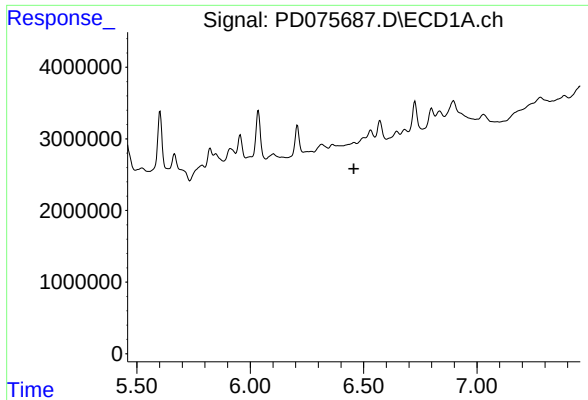
#22 Toxaphene-1

R.T.: 6.208 min
Delta R.T.: -0.045 min
Response: 4915095
Conc: 240.39 ng/ml



#22 Toxaphene-1

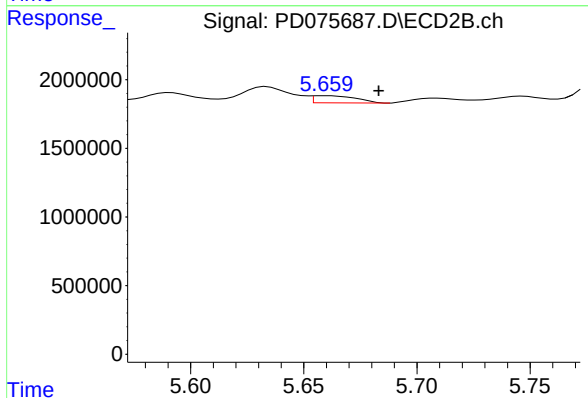
R.T.: 4.975 min
Delta R.T.: -0.026 min
Response: 3270965
Conc: 459.02 ng/ml



#23 Toxaphene-2

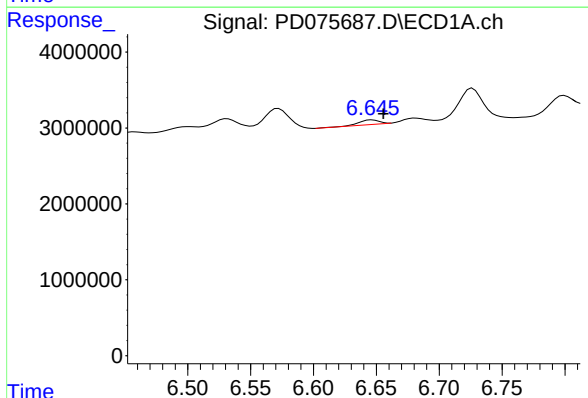
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



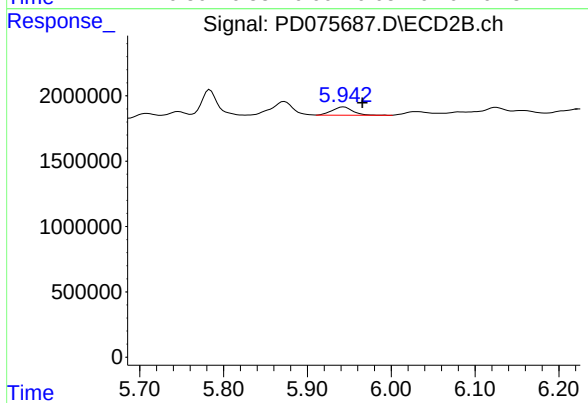
#23 Toxaphene-2

R.T.: 5.660 min
Delta R.T.: -0.023 min
Response: 673315
Conc: 95.17 ng/ml



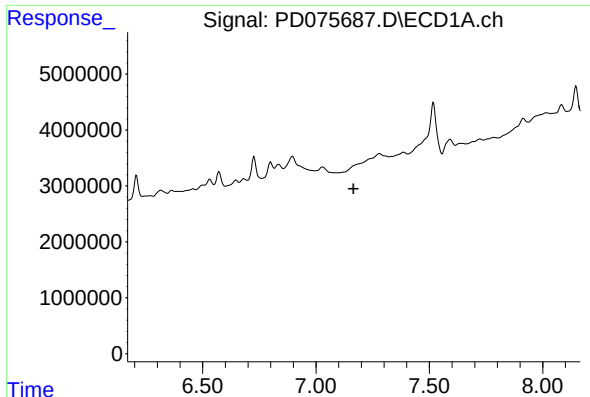
#24 Toxaphene-3

R.T.: 6.646 min
Delta R.T.: -0.009 min
Response: 667087
Conc: 34.92 ng/ml



#24 Toxaphene-3

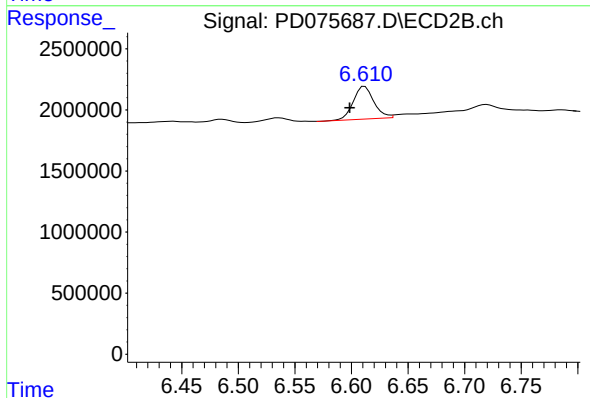
R.T.: 5.944 min
Delta R.T.: -0.022 min
Response: 1079712
Conc: 127.84 ng/ml



#25 Toxaphene-4

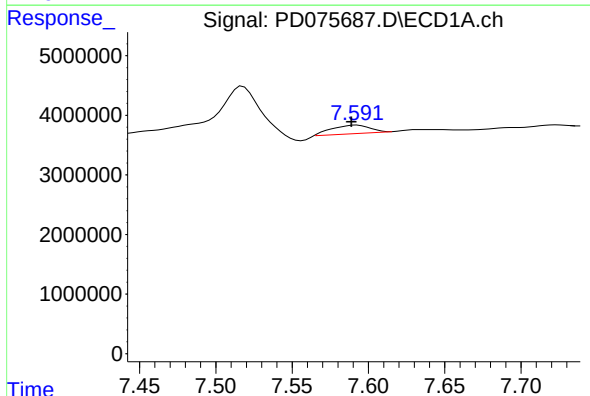
R.T.: 0.000 min
Exp R.T.: 7.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



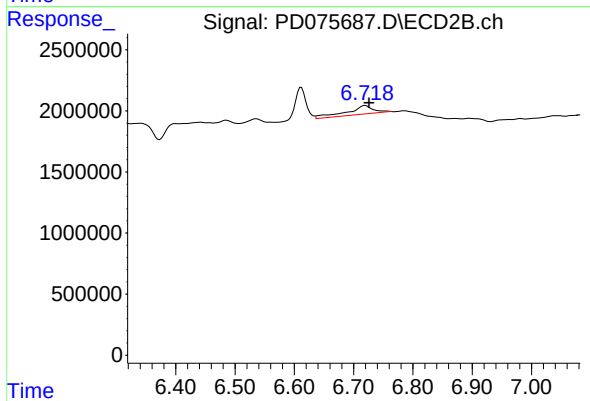
#25 Toxaphene-4

R.T.: 6.612 min
Delta R.T.: 0.013 min
Response: 3398179
Conc: 164.42 ng/ml



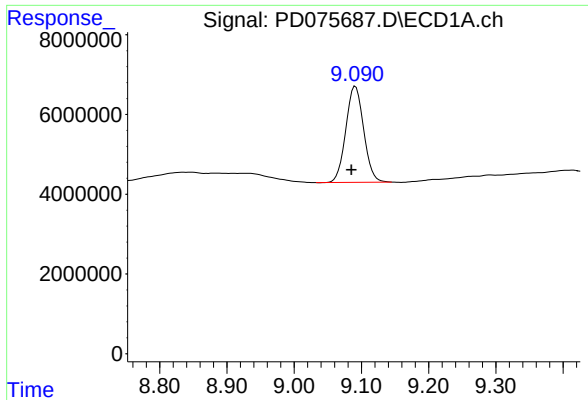
#26 Toxaphene-5

R.T.: 7.592 min
Delta R.T.: 0.003 min
Response: 2513121
Conc: 64.57 ng/ml



#26 Toxaphene-5

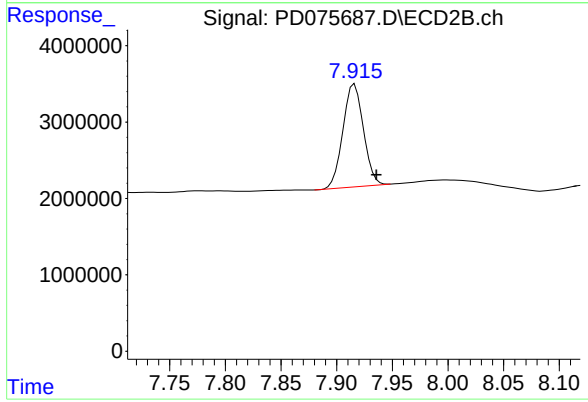
R.T.: 6.720 min
Delta R.T.: -0.006 min
Response: 2318924
Conc: 71.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.006 min
Response: 44457761
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.020 min
Response: 17261651
Conc: 18.38 ng/ml