

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
 Data File : PD049162.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Sep 2018 00:21
 Operator : AJ\SJ
 Sample : J4792-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A3YY9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 05:31:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 16 13:32:25 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.370	3.967	17598977	137.8E6	14.419	7.838 #
27)	SA Decachlor...	8.063	8.992	61246823	235.1E6	42.536	14.526 #
Target Compounds							
3)	MA gamma-BHC...	4.083	0.000	16040097	0	8.630	N.D. #
4)	MA Heptachlor	4.352	5.097f	4339883	97404477	2.419	3.946 #
5)	MB Aldrin	4.566f	0.000	2294972	0	1.360	N.D. #
6)	B beta-BHC	4.352f	0.000	4339883	0	5.841	N.D. #
7)	B delta-BHC	4.566f	4.980f	2294972	124.1E6	1.256	5.462 #
8)	B Heptachlo...	5.112f	5.890f	14600919	169.5E6	9.183	7.770
9)	A Endosulfan I	5.407	6.206	13348802	228.7E6	8.580	10.676
10)	B trans-Chl...	5.334f	0.000	6786910	0	4.205	N.D. #
11)	B cis-Chlor...	5.334	0.000	6786910	0	4.431	N.D. #
12)	B 4,4'-DDE	5.438f	6.268	1834600	98671424	1.100	4.869 #
13)	MA Dieldrin	0.000	6.445	0	25391351	N.D.	1.145
14)	MA Endrin	0.000	6.585f	0	39581422	N.D.	2.223
15)	B Endosulfa...	6.154	0.000	2452646	0	1.625	N.D. #
16)	A 4,4'-DDD	6.008	6.759	2310434	102.5E6	1.620	6.760 #
17)	MA 4,4'-DDT	6.239	7.083	3039624	253.6E6	2.059	15.730 #
18)	B Endrin al...	0.000	6.973	0	18657793	N.D.	1.255
19)	B Endosulfa...	6.518	0.000	3097281	0	2.250	N.D. #
20)	A Methoxychlor	6.826	0.000	17739244	0	22.771	N.D. #
21)	B Endrin ke...	6.962f	7.627	27700540	53897703	16.502	3.255 #
22)	Toxaphene-1	0.000	6.365	0	221.0E6	N.D.	2246.504
24)	Toxaphene-3	6.154	6.973	2452646	18657793	93.256	101.023
25)	Toxaphene-4	6.424	7.292	5787939	517.8E6	204.877	4413.119 #
26)	Toxaphene-5	6.962	7.627	27700540	53897703	815.978	277.041 #

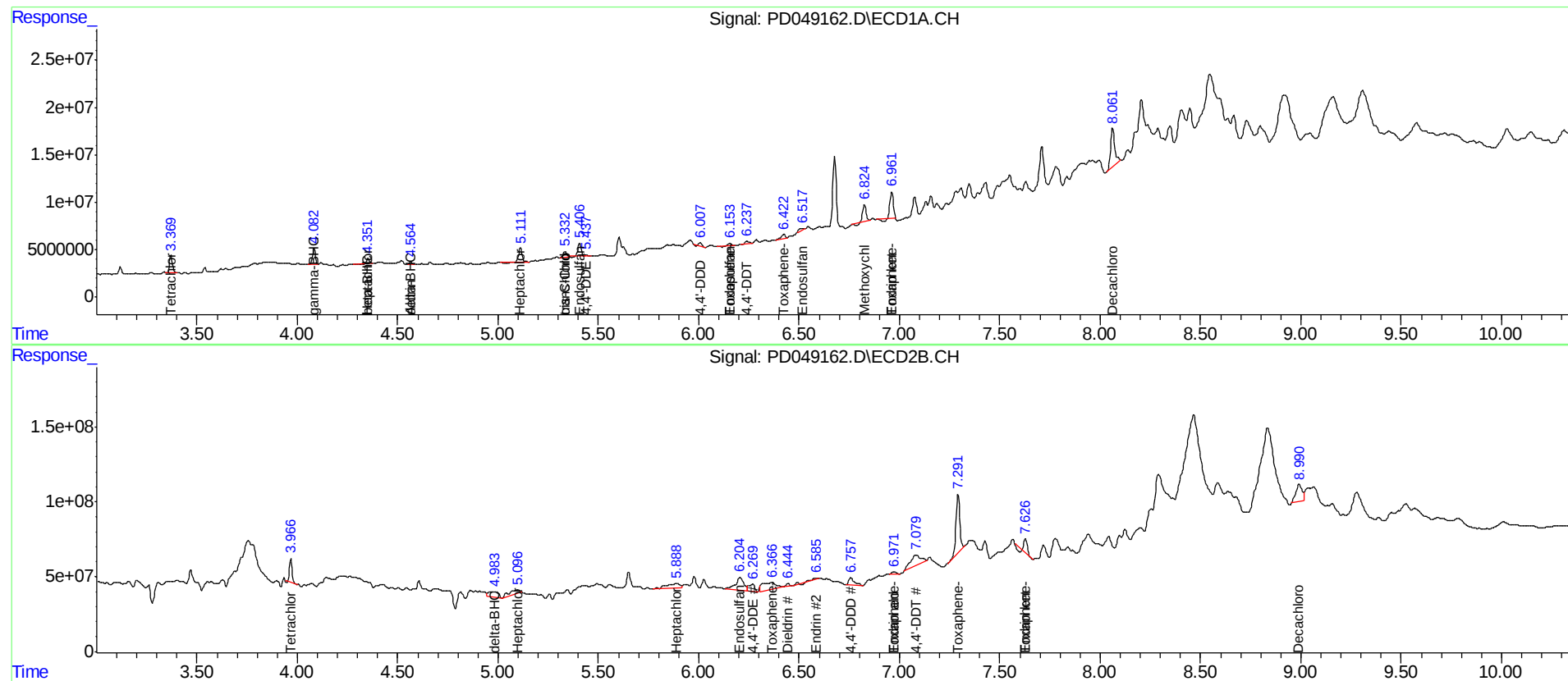
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

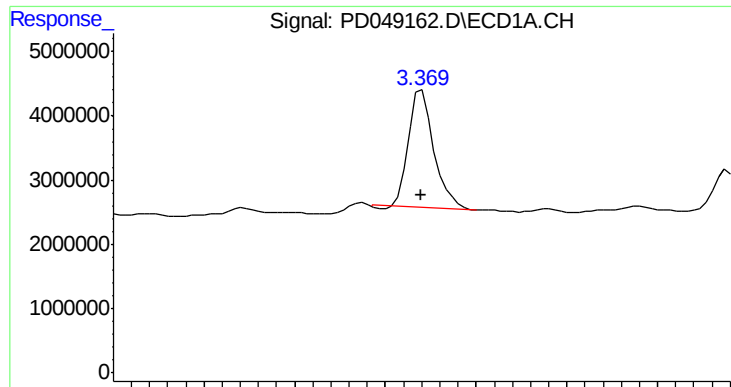
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
Data File : PD049162.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2018 00:21
Operator : AJ\SJ
Sample : J4792-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
A3YY9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 05:31:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 16 13:32:25 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

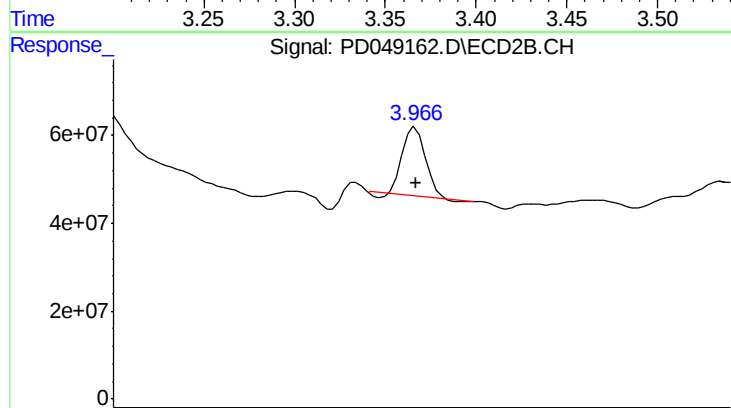




#1 Tetrachloro-m-xylene

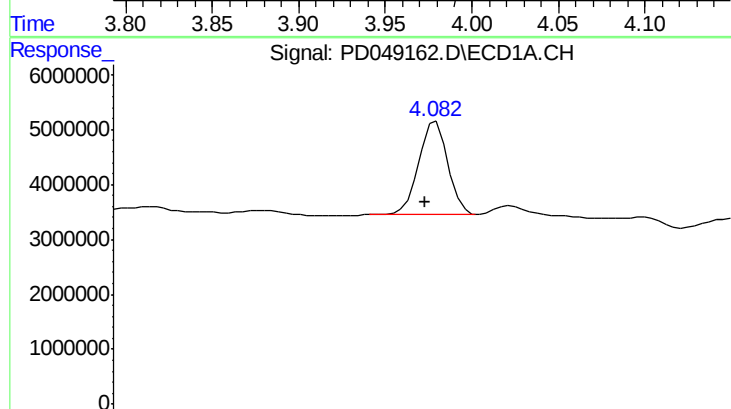
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 17598977
Conc: 14.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY9



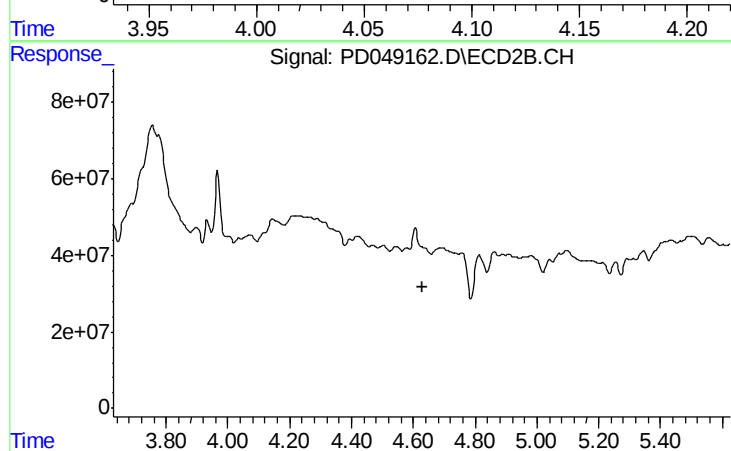
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 137820017
Conc: 7.84 ng/ml



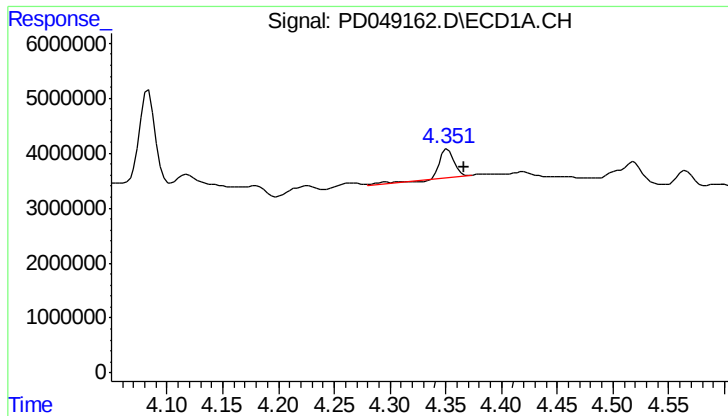
#3 gamma-BHC (Lindane)

R.T.: 4.083 min
Delta R.T.: 0.005 min
Response: 16040097
Conc: 8.63 ng/ml



#3 gamma-BHC (Lindane)

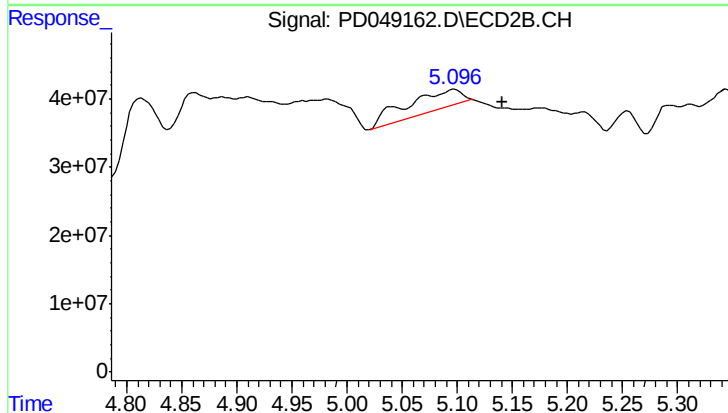
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.



#4 Heptachlor

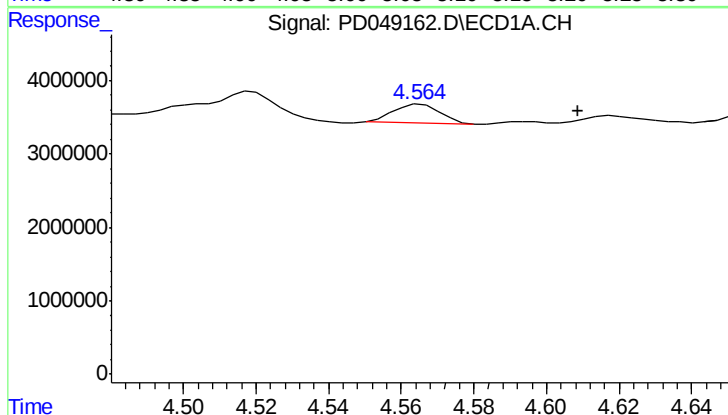
R.T.: 4.352 min
Delta R.T.: -0.014 min
Response: 4339883
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY9



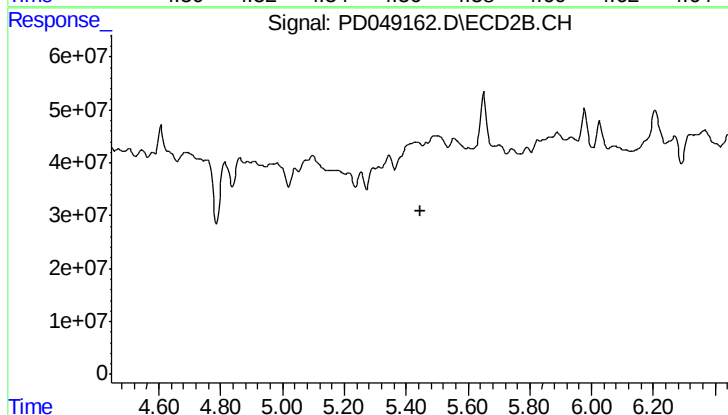
#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.044 min
Response: 97404477
Conc: 3.95 ng/ml



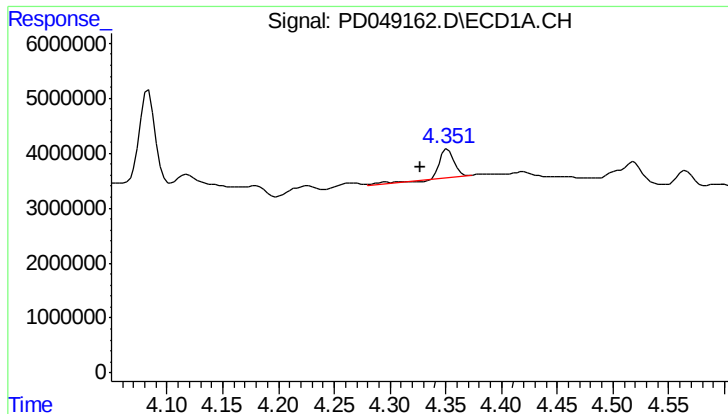
#5 Aldrin

R.T.: 4.566 min
Delta R.T.: -0.043 min
Response: 2294972
Conc: 1.36 ng/ml



#5 Aldrin

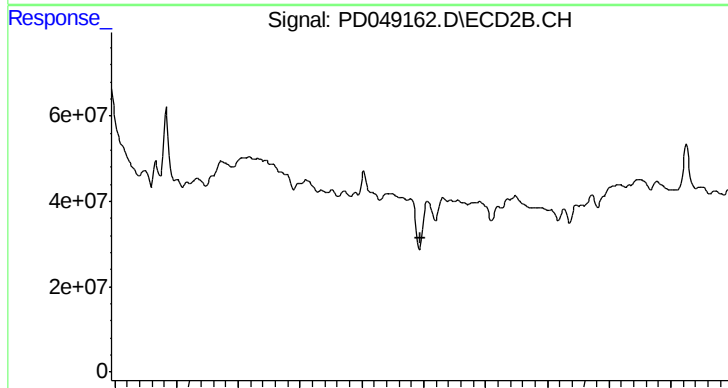
R.T.: 0.000 min
Exp R.T.: 5.445 min
Response: 0
Conc: N.D.



#6 beta-BHC

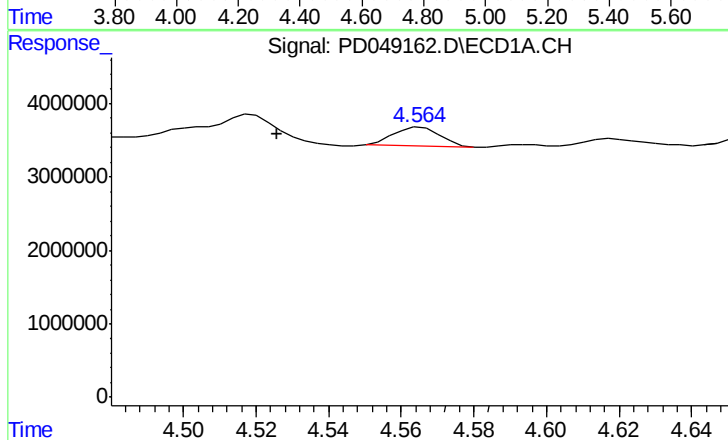
R.T.: 4.352 min
Delta R.T.: 0.025 min
Response: 4339883
Conc: 5.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY9



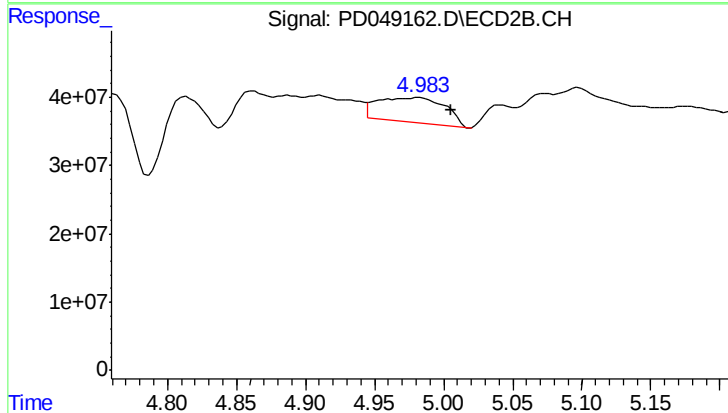
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.



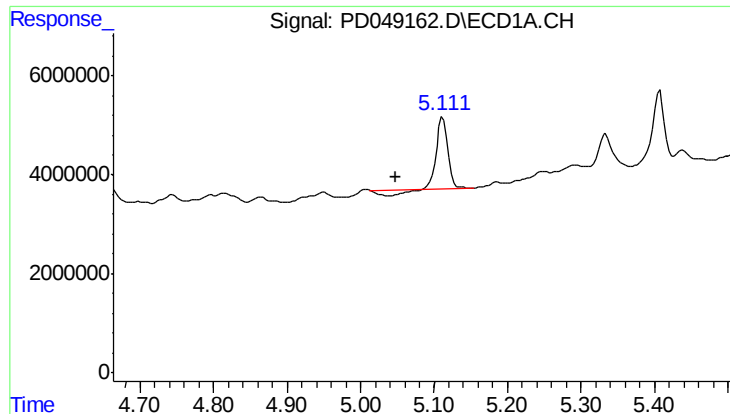
#7 delta-BHC

R.T.: 4.566 min
Delta R.T.: 0.040 min
Response: 2294972
Conc: 1.26 ng/ml



#7 delta-BHC

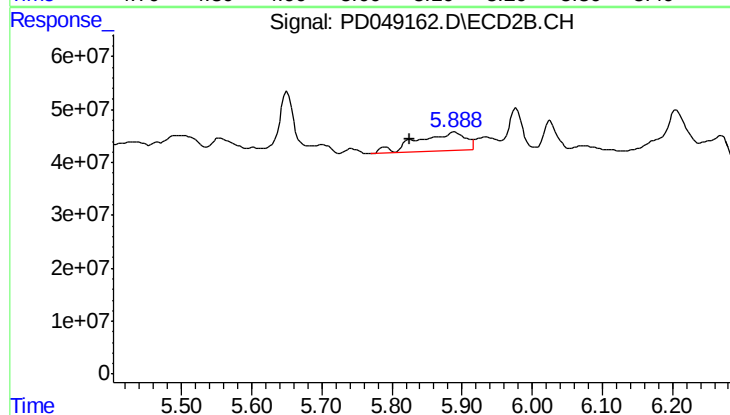
R.T.: 4.980 min
Delta R.T.: -0.025 min
Response: 124098637
Conc: 5.46 ng/ml



#8 Heptachlor epoxide

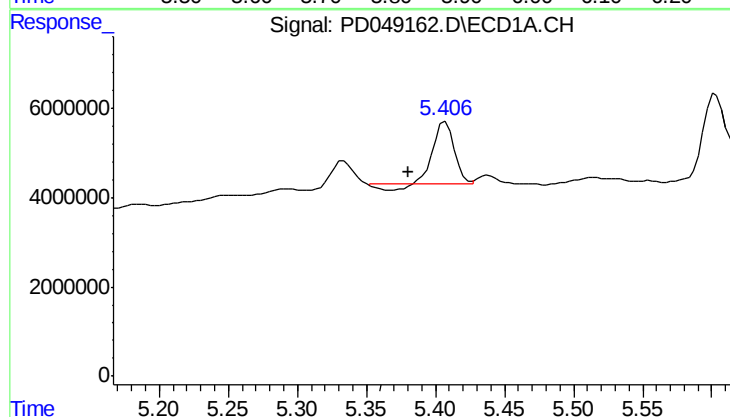
R.T.: 5.112 min
Delta R.T.: 0.065 min
Response: 14600919
Conc: 9.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY9



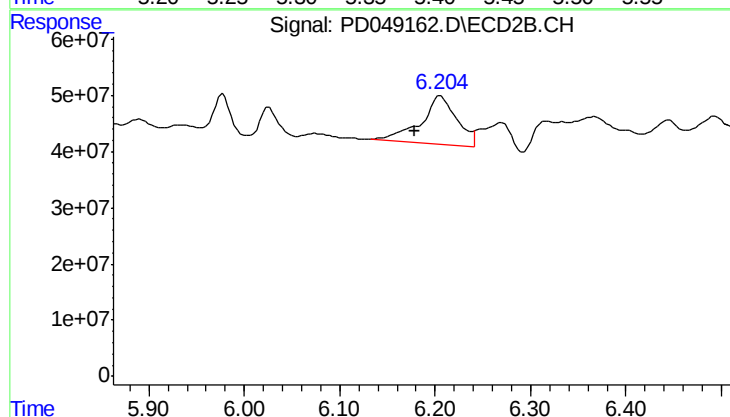
#8 Heptachlor epoxide

R.T.: 5.890 min
Delta R.T.: 0.064 min
Response: 169511522
Conc: 7.77 ng/ml



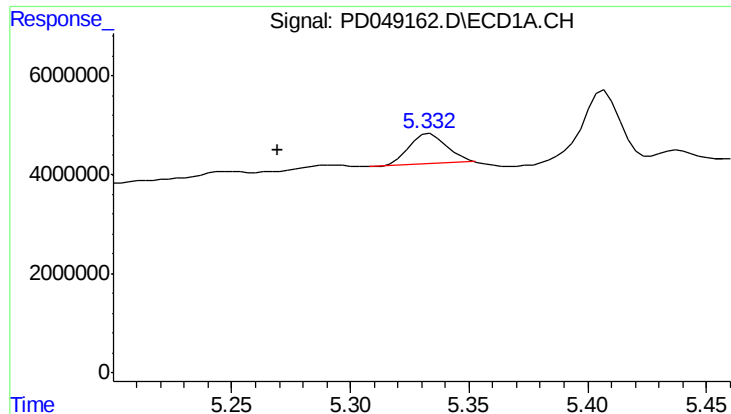
#9 Endosulfan I

R.T.: 5.407 min
Delta R.T.: 0.027 min
Response: 13348802
Conc: 8.58 ng/ml



#9 Endosulfan I

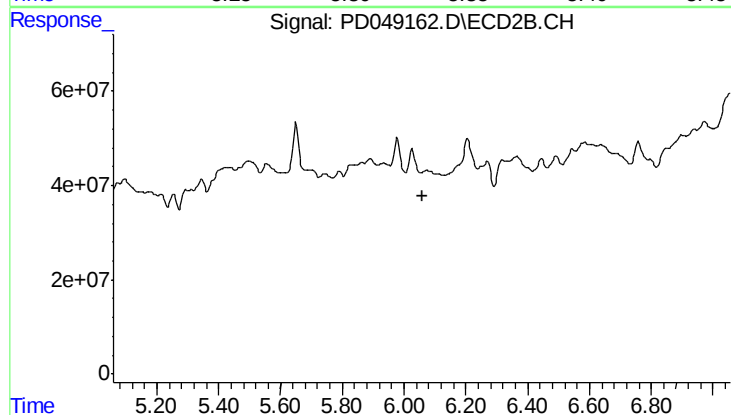
R.T.: 6.206 min
Delta R.T.: 0.027 min
Response: 228691185
Conc: 10.68 ng/ml



#10 trans-Chlordane

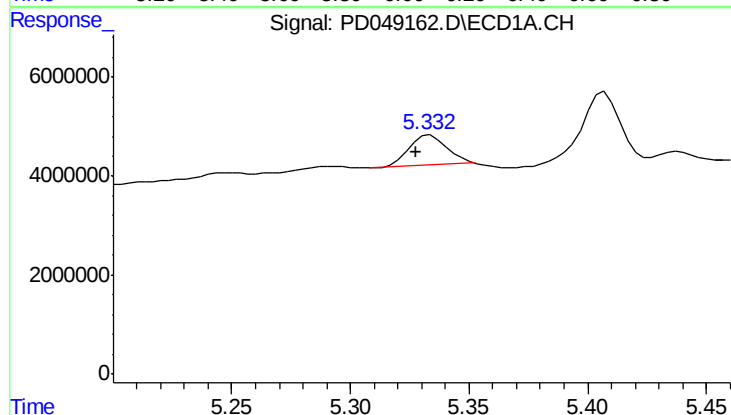
R.T.: 5.334 min
Delta R.T.: 0.064 min
Response: 6786910
Conc: 4.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY9



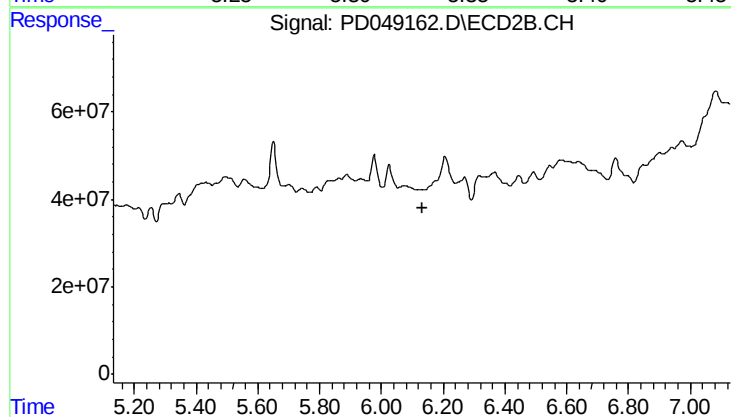
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.



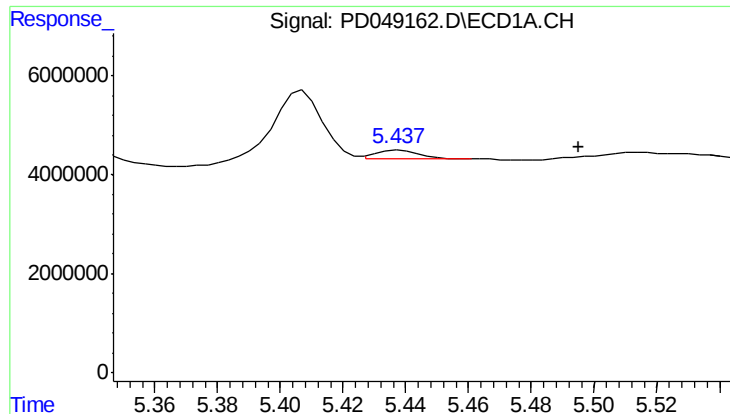
#11 cis-Chlordane

R.T.: 5.334 min
Delta R.T.: 0.006 min
Response: 6786910
Conc: 4.43 ng/ml



#11 cis-Chlordane

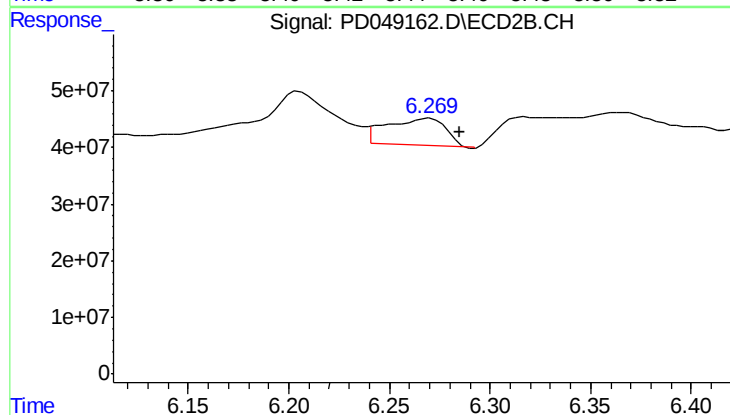
R.T.: 0.000 min
Exp R.T.: 6.132 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

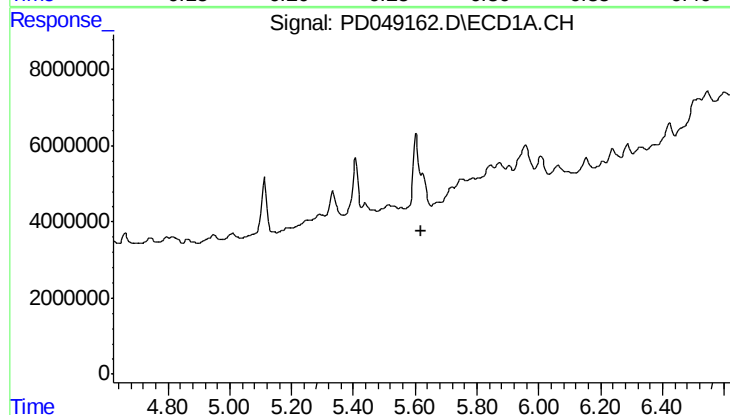
R.T.: 5.438 min
Delta R.T.: -0.057 min
Response: 1834600
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY9



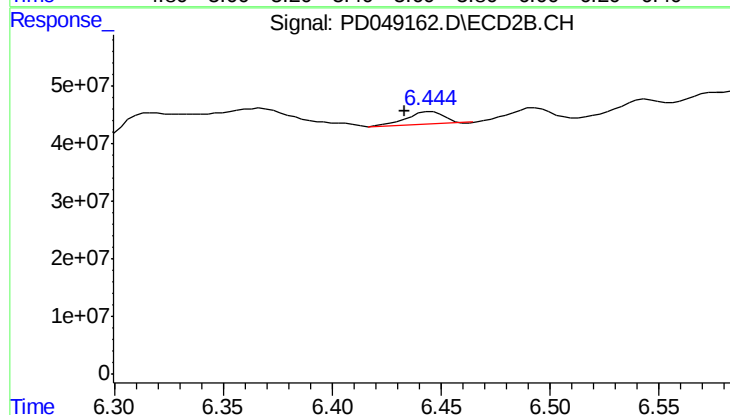
#12 4,4'-DDE

R.T.: 6.268 min
Delta R.T.: -0.017 min
Response: 98671424
Conc: 4.87 ng/ml



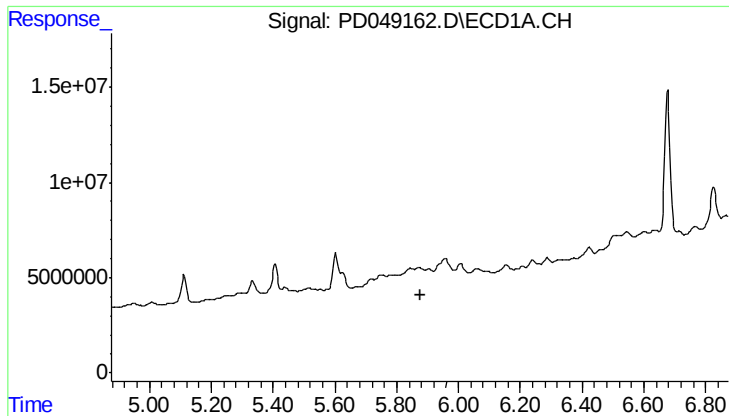
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.621 min
Response: 0
Conc: N.D.



#13 Dieldrin

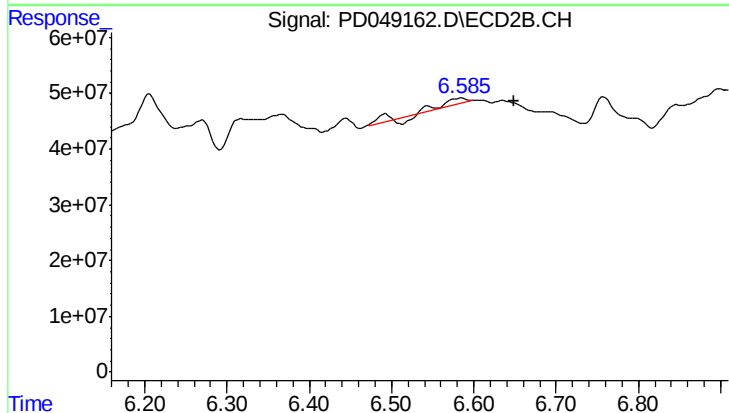
R.T.: 6.445 min
Delta R.T.: 0.011 min
Response: 25391351
Conc: 1.15 ng/ml



#14 Endrin

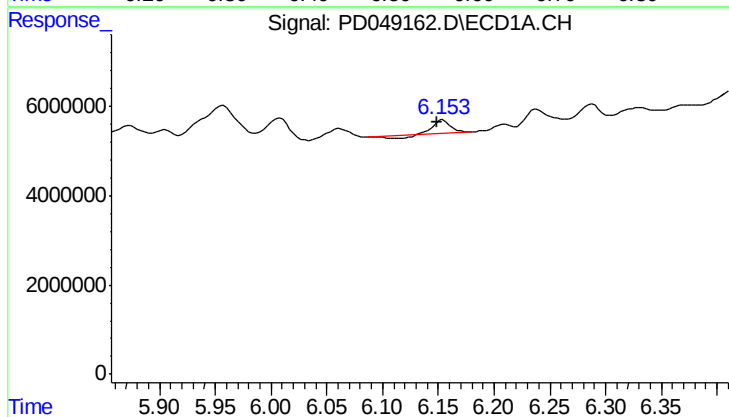
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A3YY9



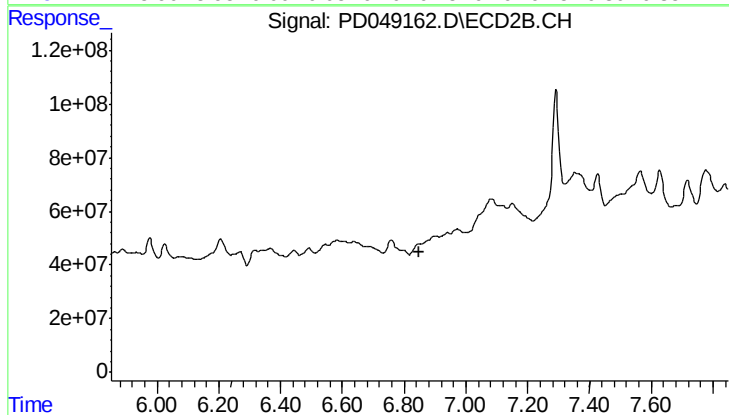
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.063 min
Response: 39581422
Conc: 2.22 ng/ml



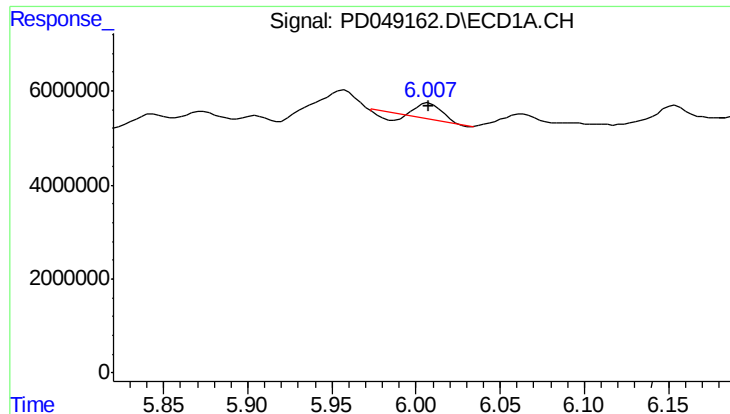
#15 Endosulfan II

R.T.: 6.154 min
Delta R.T.: 0.005 min
Response: 2452646
Conc: 1.62 ng/ml



#15 Endosulfan II

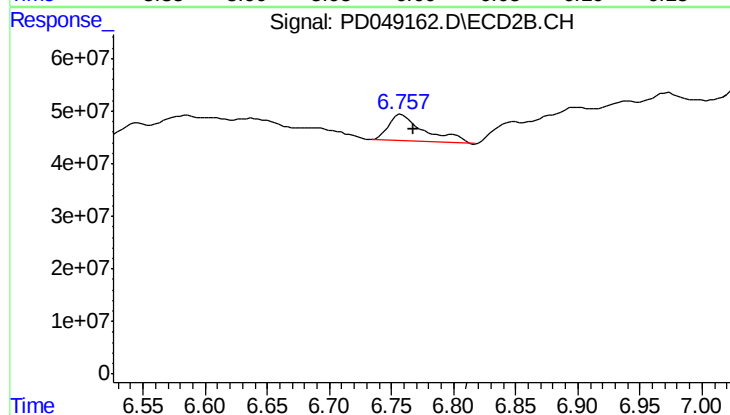
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

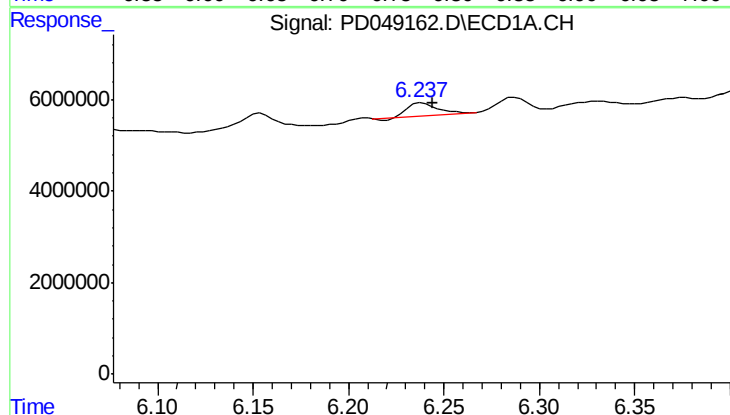
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 2310434
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY9



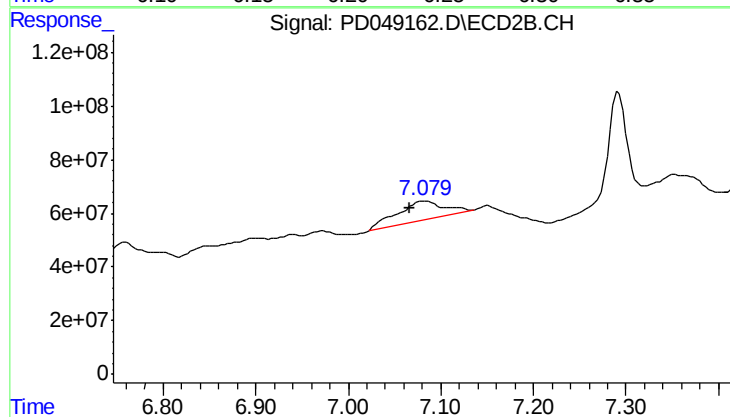
#16 4,4'-DDD

R.T.: 6.759 min
Delta R.T.: -0.009 min
Response: 102493878
Conc: 6.76 ng/ml



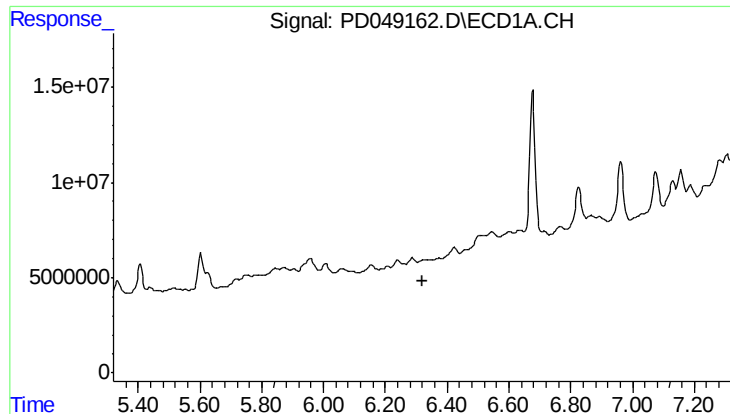
#17 4,4'-DDT

R.T.: 6.239 min
Delta R.T.: -0.005 min
Response: 3039624
Conc: 2.06 ng/ml



#17 4,4'-DDT

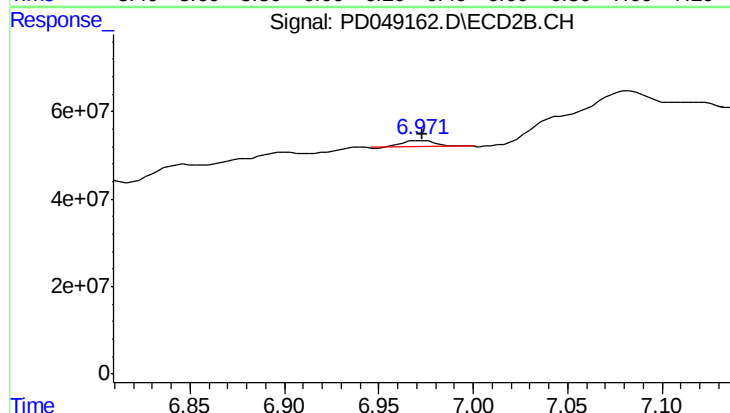
R.T.: 7.083 min
Delta R.T.: 0.016 min
Response: 253630801
Conc: 15.73 ng/ml



#18 Endrin aldehyde

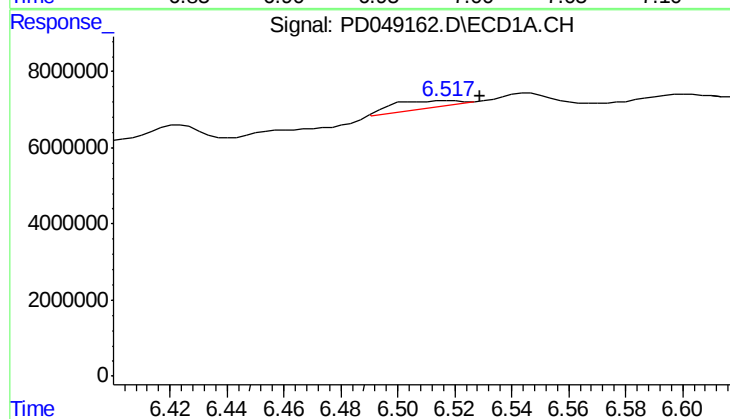
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A3YY9



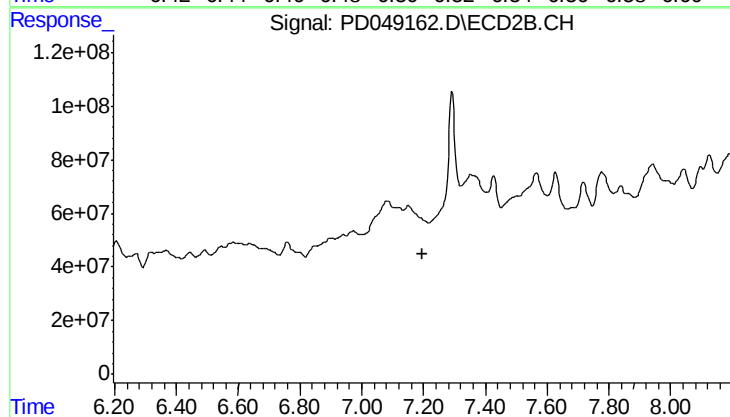
#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 18657793
Conc: 1.26 ng/ml



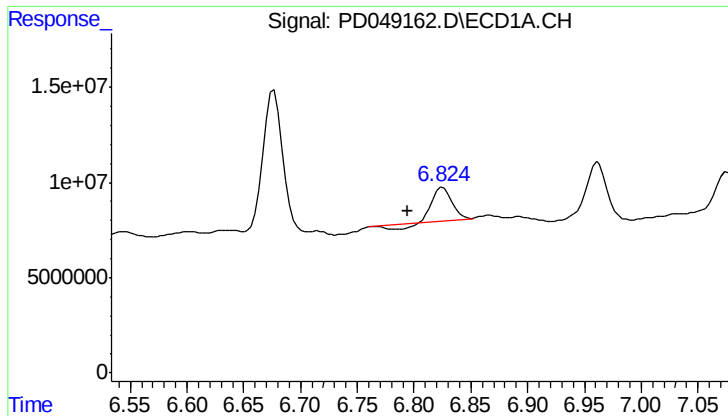
#19 Endosulfan Sulfate

R.T.: 6.518 min
Delta R.T.: -0.011 min
Response: 3097281
Conc: 2.25 ng/ml



#19 Endosulfan Sulfate

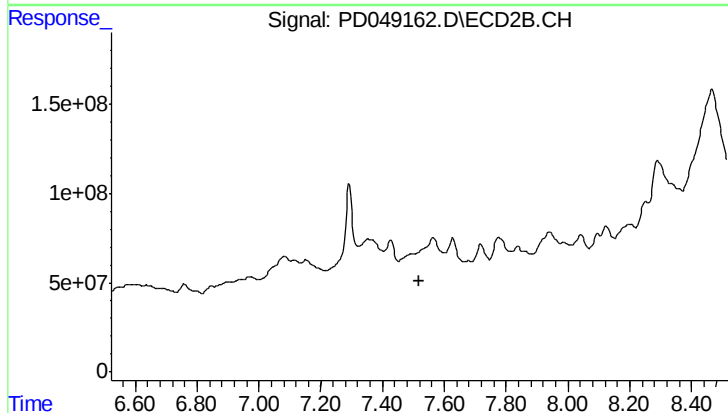
R.T.: 0.000 min
Exp R.T.: 7.195 min
Response: 0
Conc: N.D.



#20 Methoxychlor

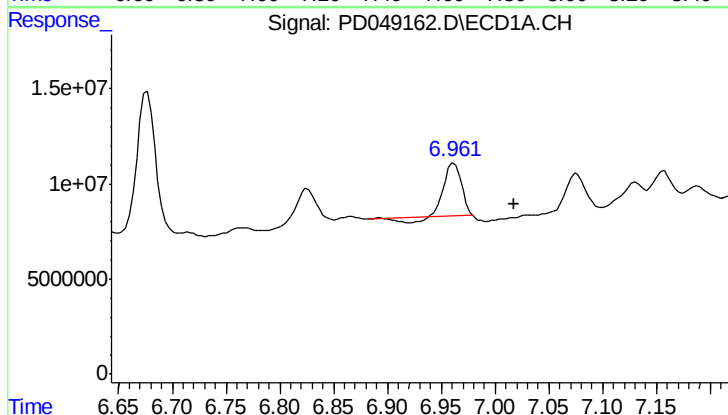
R.T.: 6.826 min
Delta R.T.: 0.031 min
Response: 17739244
Conc: 22.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY9



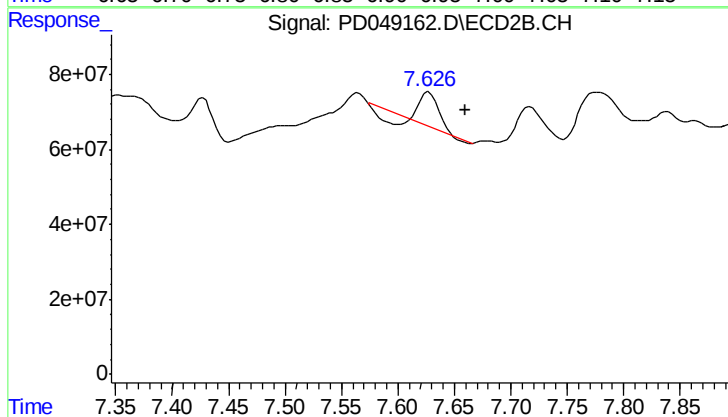
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.



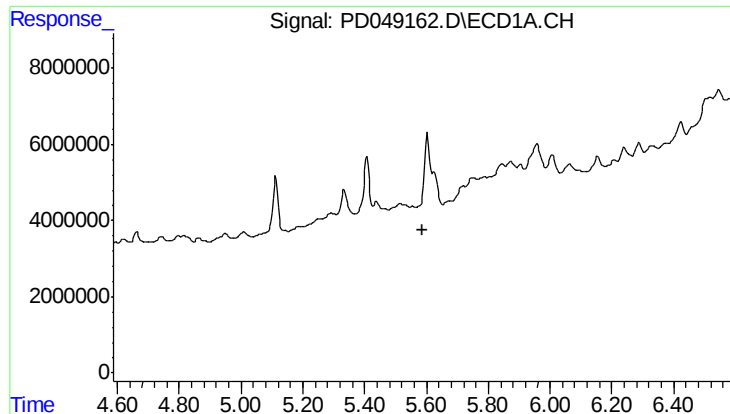
#21 Endrin ketone

R.T.: 6.962 min
Delta R.T.: -0.055 min
Response: 27700540
Conc: 16.50 ng/ml



#21 Endrin ketone

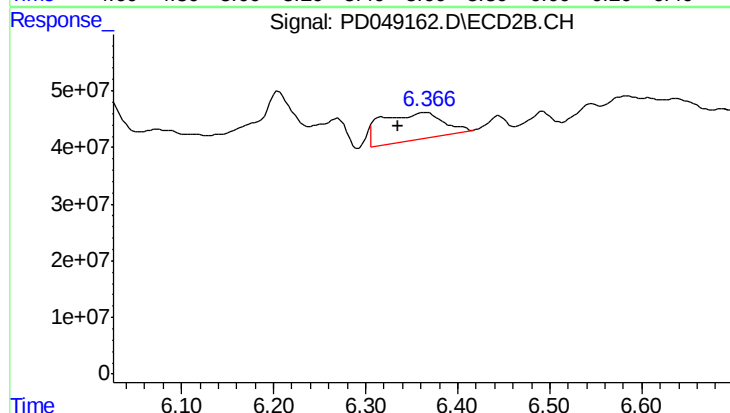
R.T.: 7.627 min
Delta R.T.: -0.033 min
Response: 53897703
Conc: 3.26 ng/ml



#22 Toxaphene-1

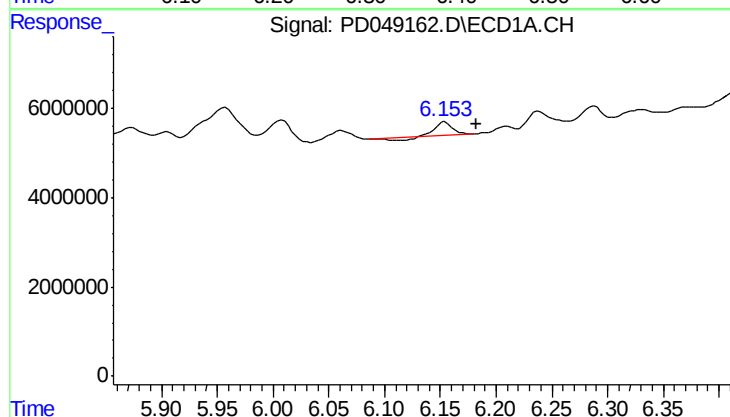
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A3YY9



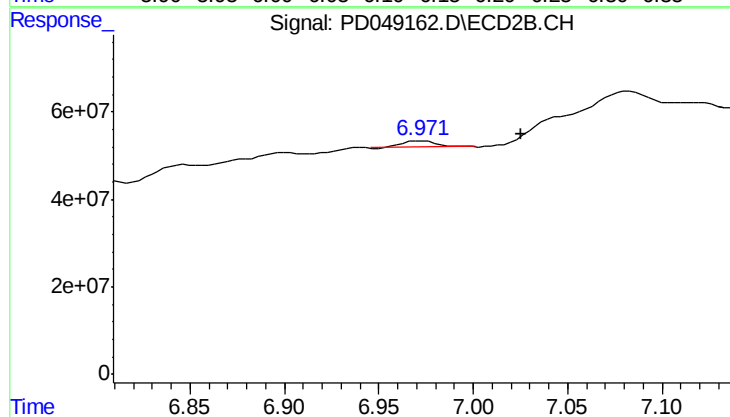
#22 Toxaphene-1

R.T.: 6.365 min
Delta R.T.: 0.030 min
Response: 220962218
Conc: 2246.50 ng/ml



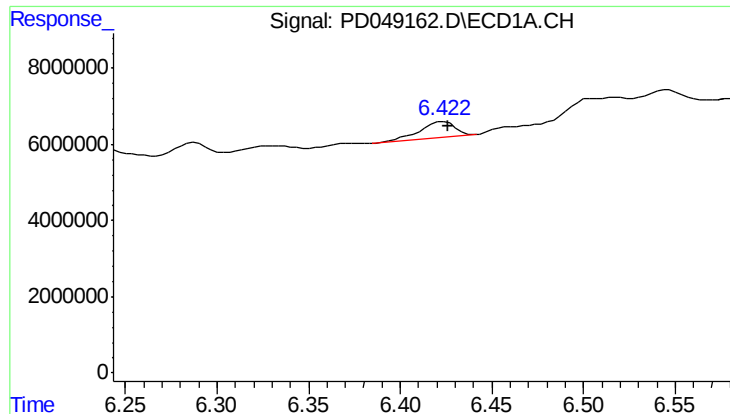
#24 Toxaphene-3

R.T.: 6.154 min
Delta R.T.: -0.029 min
Response: 2452646
Conc: 93.26 ng/ml



#24 Toxaphene-3

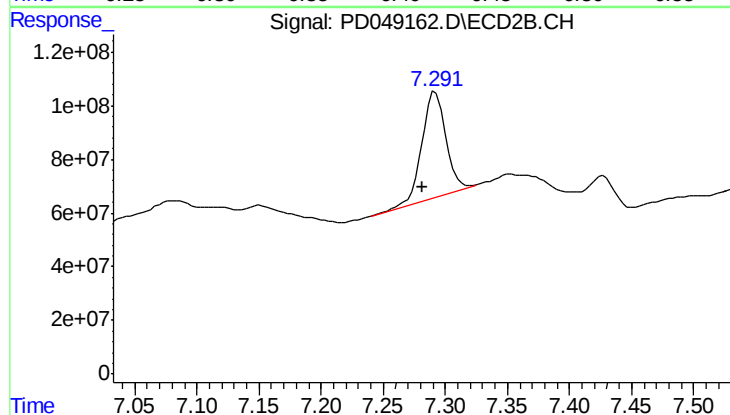
R.T.: 6.973 min
Delta R.T.: -0.053 min
Response: 18657793
Conc: 101.02 ng/ml



#25 Toxaphene-4

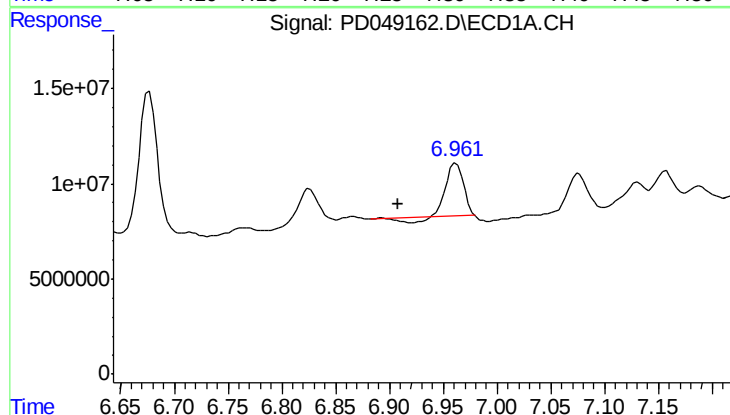
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 5787939
Conc: 204.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY9



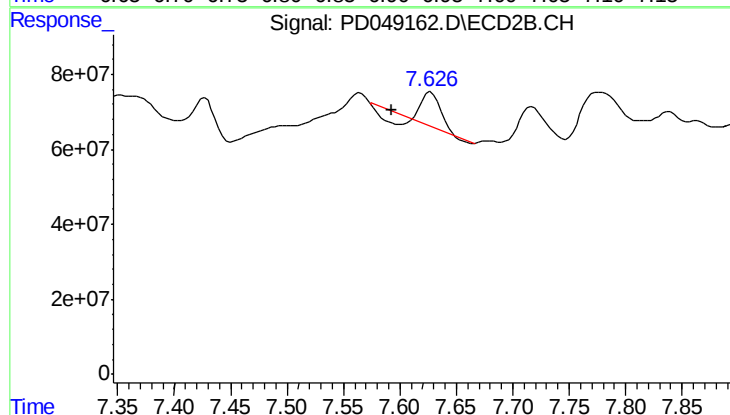
#25 Toxaphene-4

R.T.: 7.292 min
Delta R.T.: 0.010 min
Response: 517840791
Conc: 4413.12 ng/ml



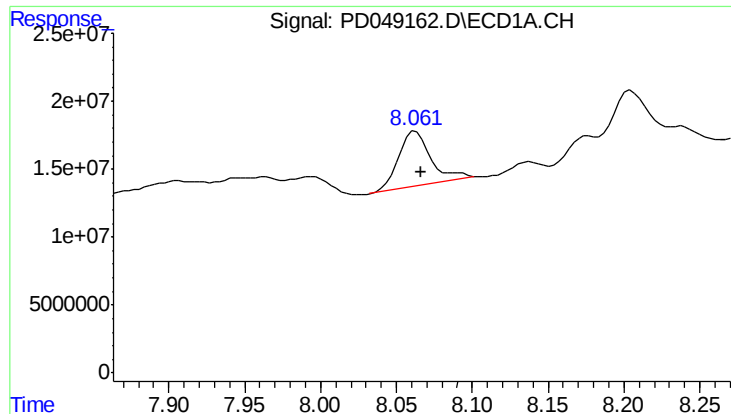
#26 Toxaphene-5

R.T.: 6.962 min
Delta R.T.: 0.054 min
Response: 27700540
Conc: 815.98 ng/ml



#26 Toxaphene-5

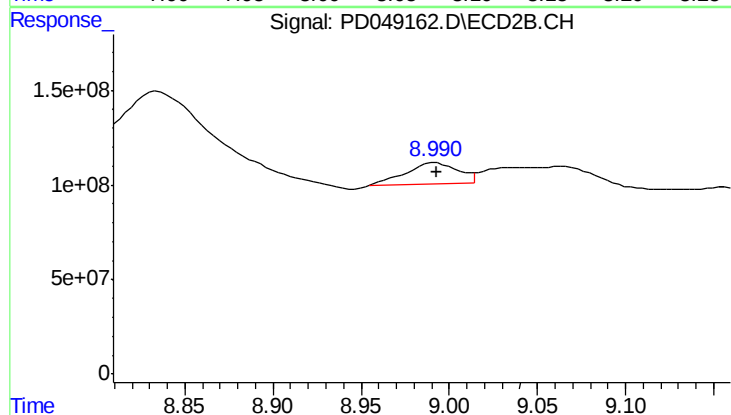
R.T.: 7.627 min
Delta R.T.: 0.034 min
Response: 53897703
Conc: 277.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.003 min
Response: 61246823
Conc: 42.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY9



#27 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 235148726
Conc: 14.53 ng/ml