

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
 Data File : PD049108.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2018 16:55
 Operator : AJ\SJ
 Sample : J4688-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A3Z23

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 02:04:08 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.370	3.967	17614522	233.8E6	14.432	13.297
27)	SA Decachlor...	8.065	8.991	36825884	390.1E6	25.575	24.098
Target Compounds							
3)	MA gamma-BHC...	4.084	0.000	5136679	0	2.764	N.D. #
4)	MA Heptachlor	0.000	5.098f	0	25422728	N.D.	1.030
6)	B beta-BHC	0.000	4.813	0	28977132	N.D.	2.763
7)	B delta-BHC	0.000	5.043f	0	15316957	N.D.	0.674
8)	B Heptachlo...	5.113f	5.818	11324067	12249037	7.122	0.561 #
9)	A Endosulfan I	5.408	6.206	7393630	130.2E6	4.752	6.080 #
11)	B cis-Chlor...	0.000	6.132	0	28244883	N.D.	1.231
12)	B 4,4'-DDE	5.495	6.274	3104546	58445955	1.861	2.884 #
13)	MA Dieldrin	0.000	6.445	0	40280515	N.D.	1.817
14)	MA Endrin	5.878	6.581f	2729306	6298062	1.737	0.354 #
15)	B Endosulfa...	6.139	6.872	297107	29928630	0.197	1.568 #
16)	A 4,4'-DDD	6.011	6.775	1846709	105.3E6	1.295	6.942 #
17)	MA 4,4'-DDT	6.242	7.065	20134359	182.8E6	13.637	11.338
19)	B Endosulfa...	6.524	0.000	1248437	0	0.907	N.D. #
20)	A Methoxychlor	6.826	0.000	3110549	0	3.993	N.D. #
21)	B Endrin ke...	6.960f	7.634	7689711	39968546	4.581	2.414 #
22)	Toxaphene-1	0.000	6.365	0	150.0E6	N.D.	1524.862
23)	Toxaphene-2	5.745	6.872	3328549	29928630	324.432	49.989 #
24)	Toxaphene-3	6.170	7.065	3319996	182.8E6	126.235	989.891 #
25)	Toxaphene-4	0.000	7.293	0	318.7E6	N.D.	2715.822
26)	Toxaphene-5	6.960	7.634	7689711	39968546	226.517	205.443

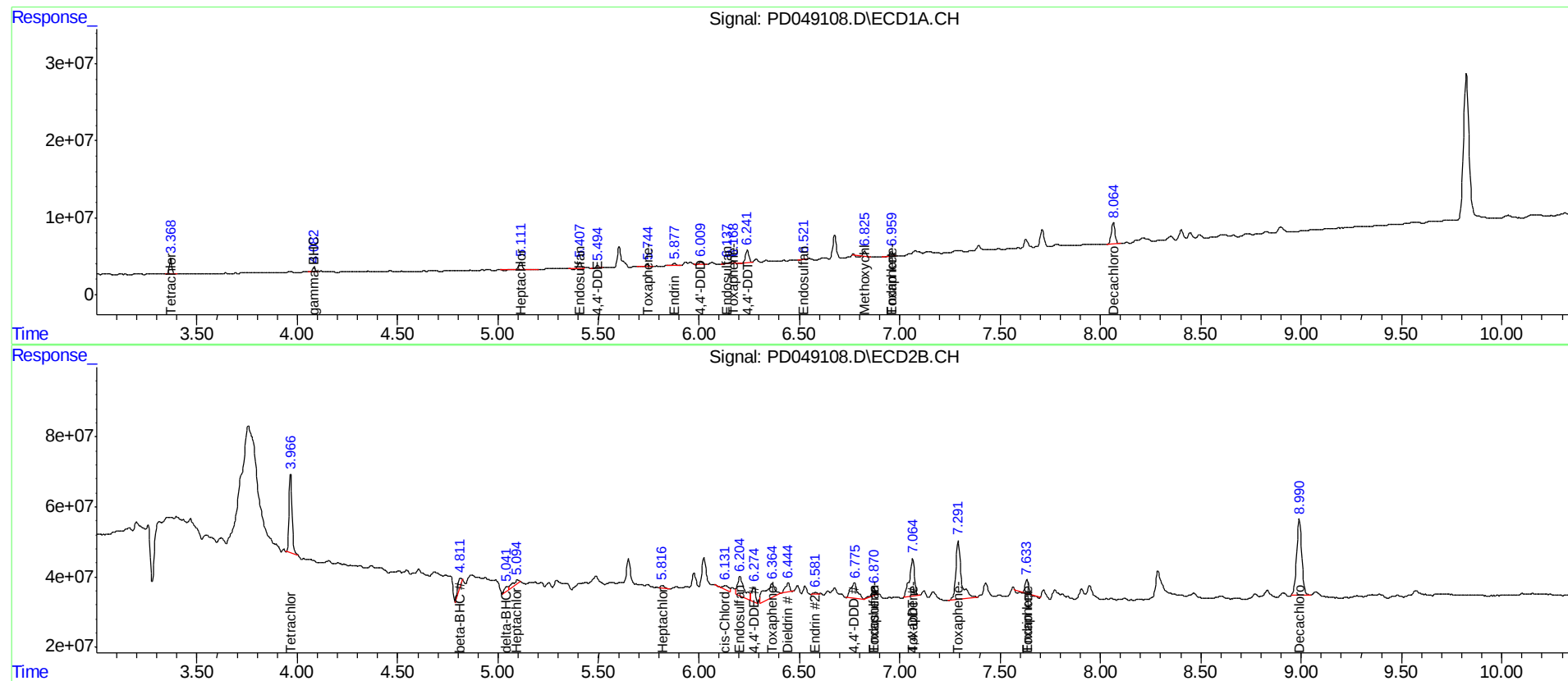
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

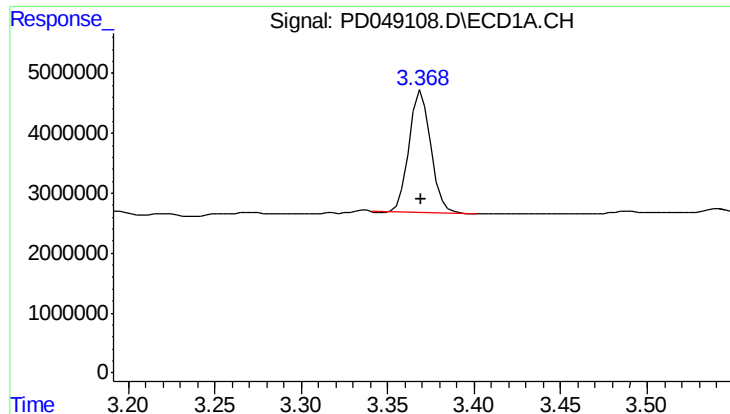
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
Data File : PD049108.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2018 16:55
Operator : AJ\SJ
Sample : J4688-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
Client Sampled :
A3Z23

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 02:04:08 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

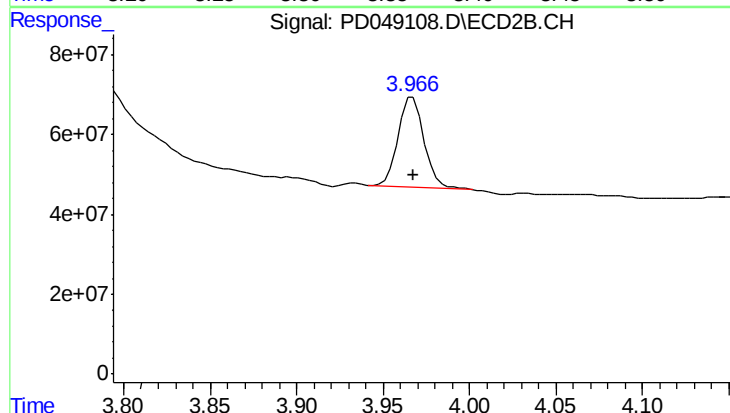




#1 Tetrachloro-m-xylene

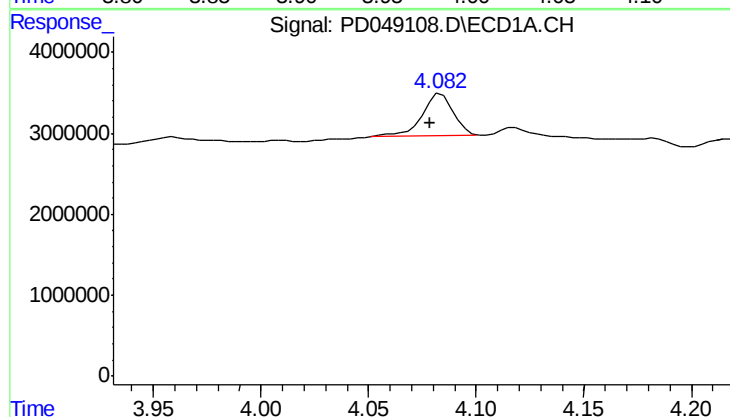
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 17614522
Conc: 14.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z23



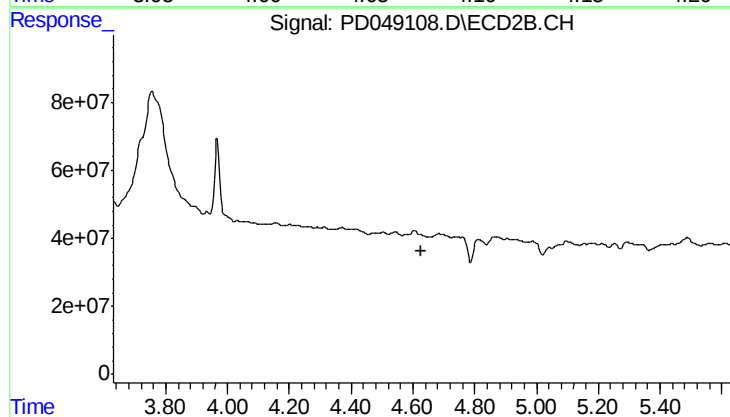
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 233789811
Conc: 13.30 ng/ml



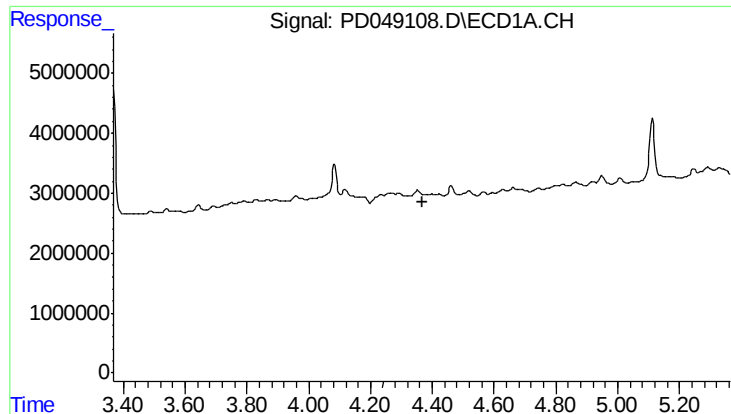
#3 gamma-BHC (Lindane)

R.T.: 4.084 min
Delta R.T.: 0.005 min
Response: 5136679
Conc: 2.76 ng/ml



#3 gamma-BHC (Lindane)

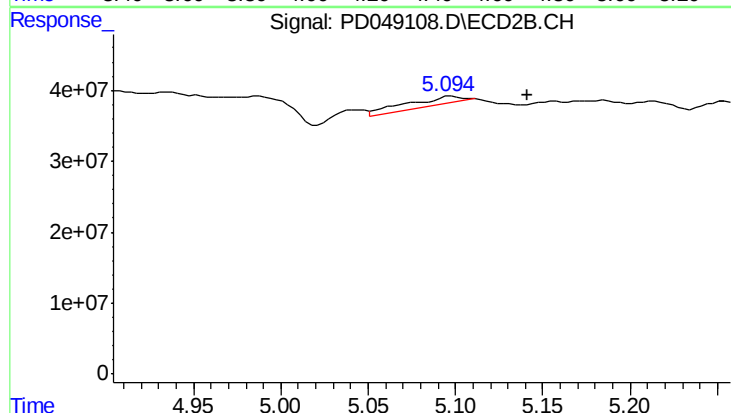
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.



#4 Heptachlor

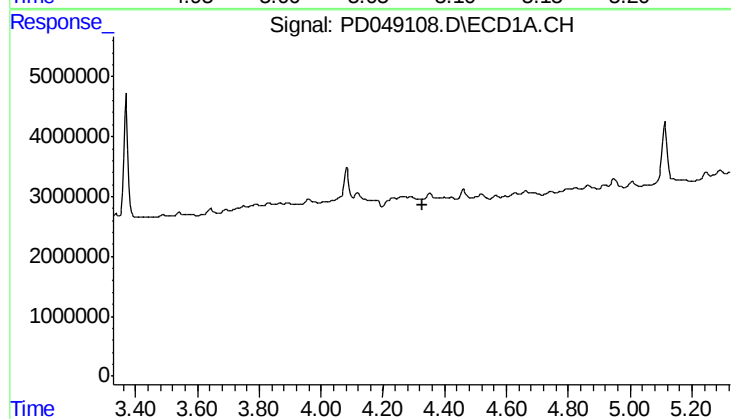
R.T.: 0.000 min
Exp R.T.: 4.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A3Z23



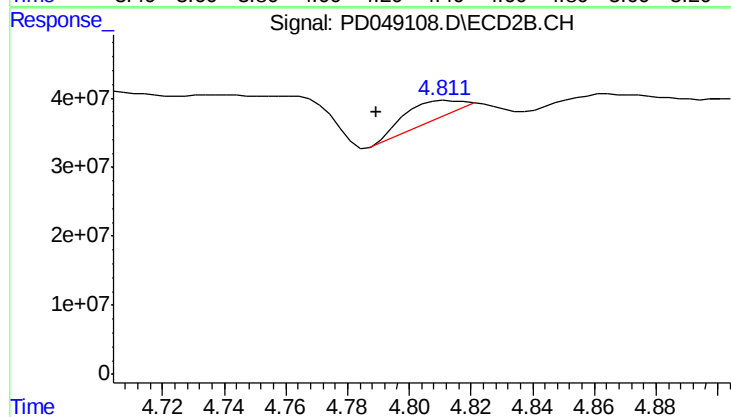
#4 Heptachlor

R.T.: 5.098 min
Delta R.T.: -0.043 min
Response: 25422728
Conc: 1.03 ng/ml



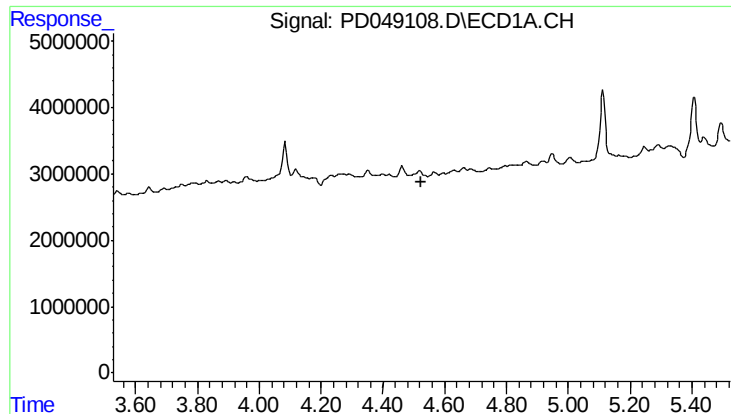
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.



#6 beta-BHC

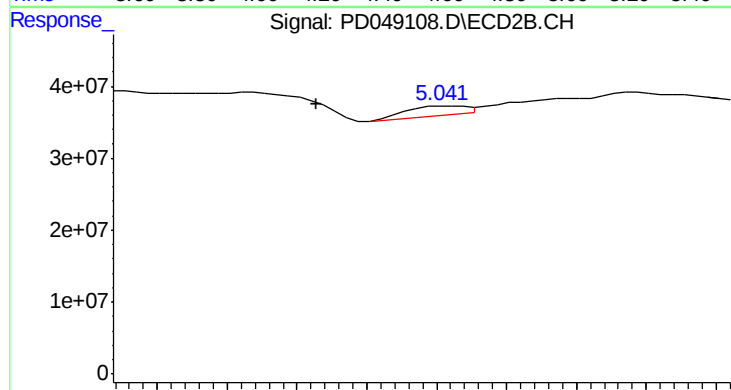
R.T.: 4.813 min
Delta R.T.: 0.024 min
Response: 28977132
Conc: 2.76 ng/ml



#7 delta-BHC

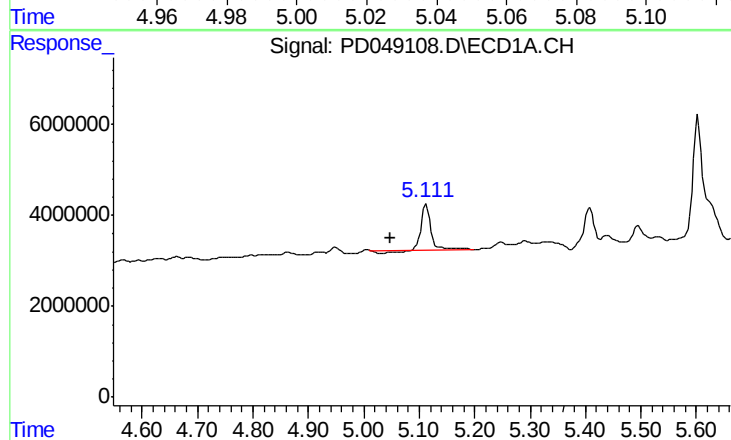
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A3Z23



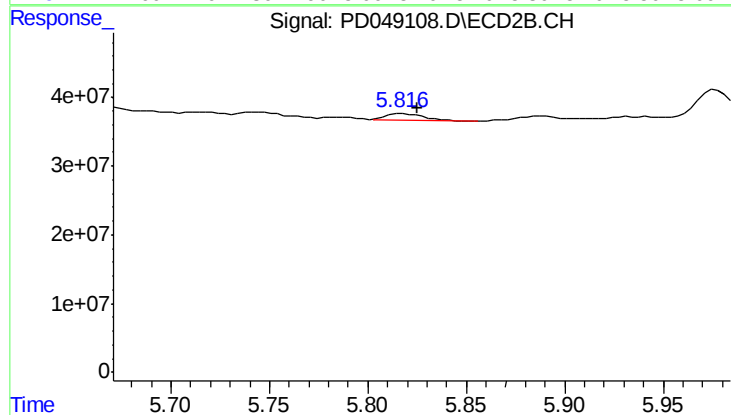
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.038 min
Response: 15316957
Conc: 0.67 ng/ml



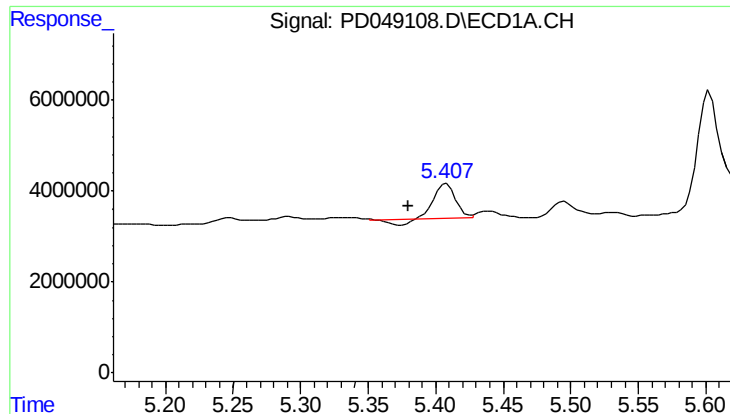
#8 Heptachlor epoxide

R.T.: 5.113 min
Delta R.T.: 0.065 min
Response: 11324067
Conc: 7.12 ng/ml



#8 Heptachlor epoxide

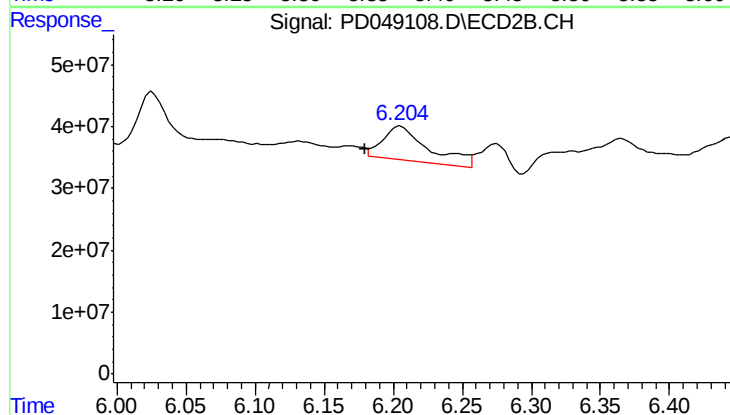
R.T.: 5.818 min
Delta R.T.: -0.007 min
Response: 12249037
Conc: 0.56 ng/ml



#9 Endosulfan I

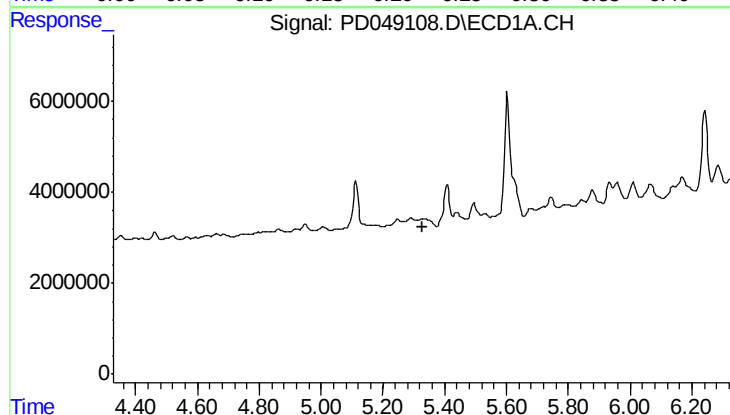
R.T.: 5.408 min
Delta R.T.: 0.028 min
Response: 7393630
Conc: 4.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z23



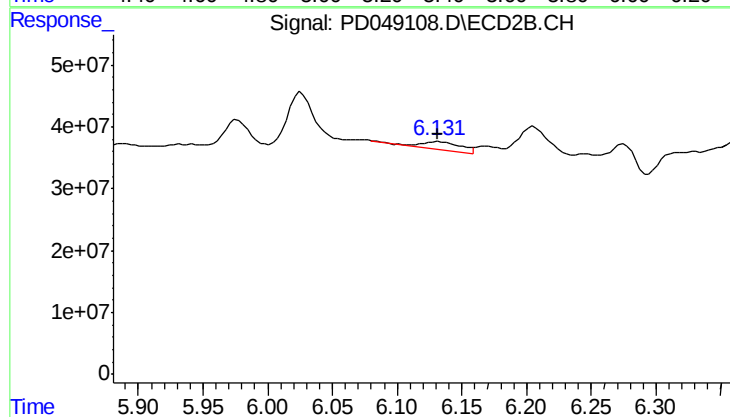
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: 0.027 min
Response: 130245842
Conc: 6.08 ng/ml



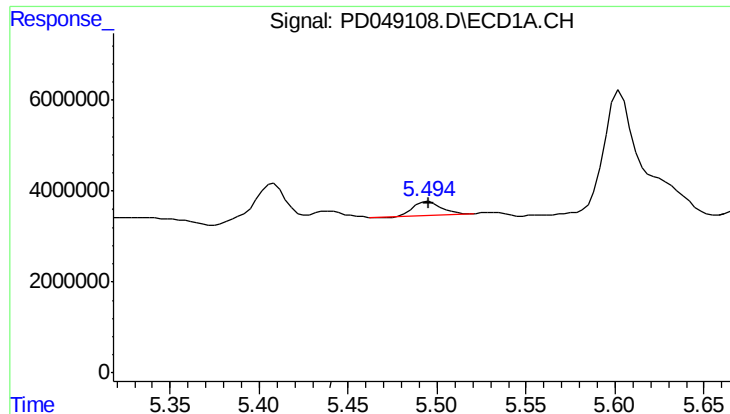
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

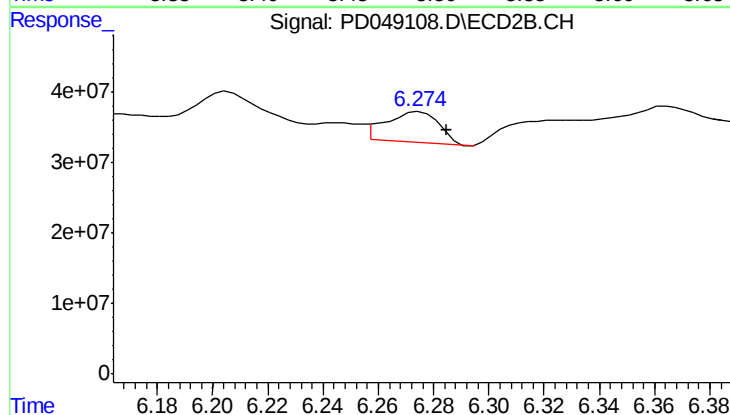
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 28244883
Conc: 1.23 ng/ml



#12 4,4'-DDE

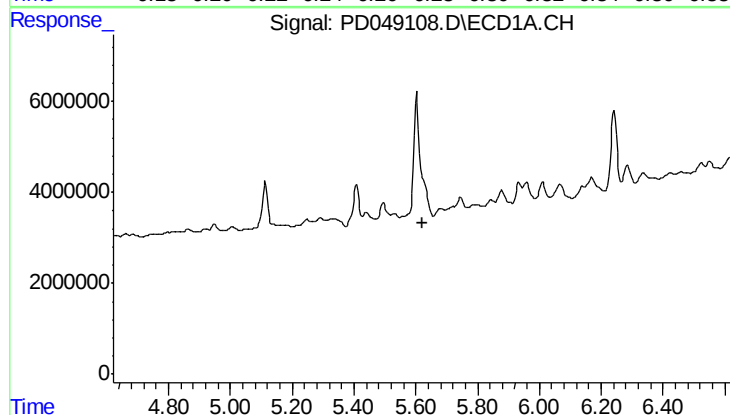
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 3104546
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z23



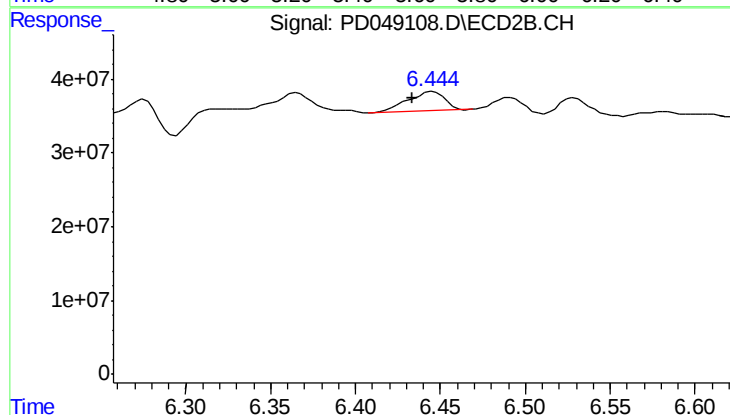
#12 4,4'-DDE

R.T.: 6.274 min
Delta R.T.: -0.011 min
Response: 58445955
Conc: 2.88 ng/ml



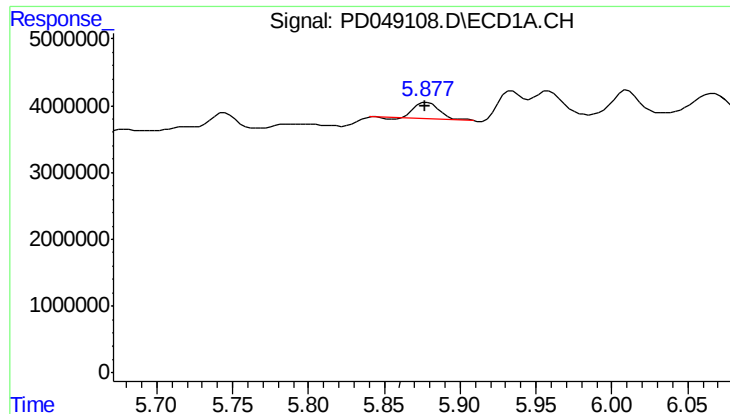
#13 Dieldrin

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



#13 Dieldrin

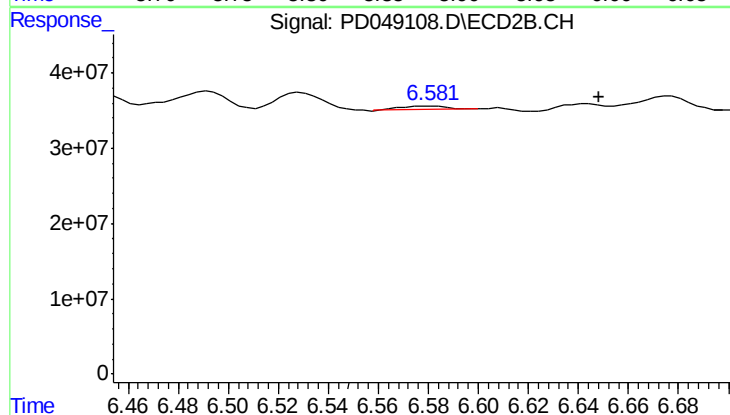
R.T.: 6.445 min
Delta R.T.: 0.012 min
Response: 40280515
Conc: 1.82 ng/ml



#14 Endrin

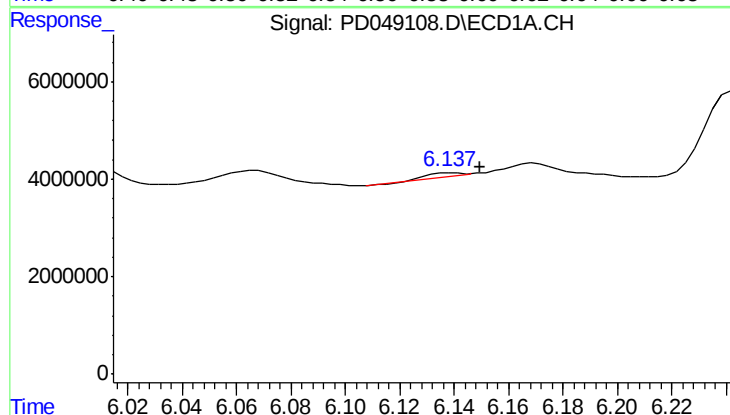
R.T.: 5.878 min
Delta R.T.: 0.002 min
Response: 2729306
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z23



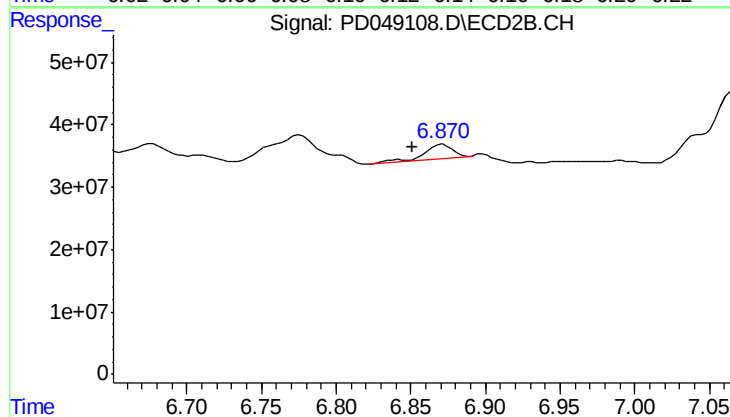
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.067 min
Response: 6298062
Conc: 0.35 ng/ml



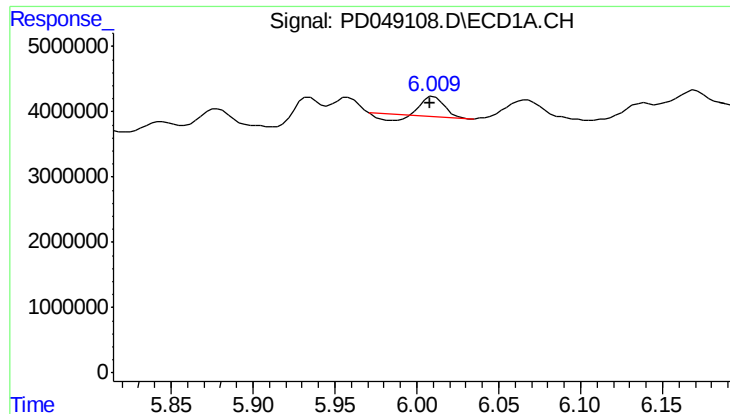
#15 Endosulfan II

R.T.: 6.139 min
Delta R.T.: -0.010 min
Response: 297107
Conc: 0.20 ng/ml



#15 Endosulfan II

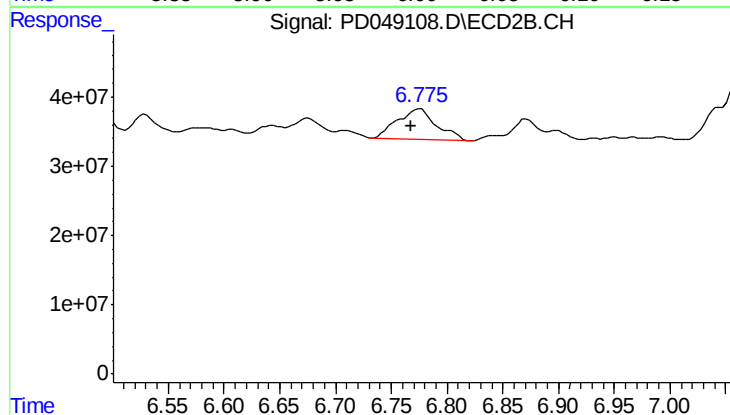
R.T.: 6.872 min
Delta R.T.: 0.021 min
Response: 29928630
Conc: 1.57 ng/ml



#16 4,4'-DDD

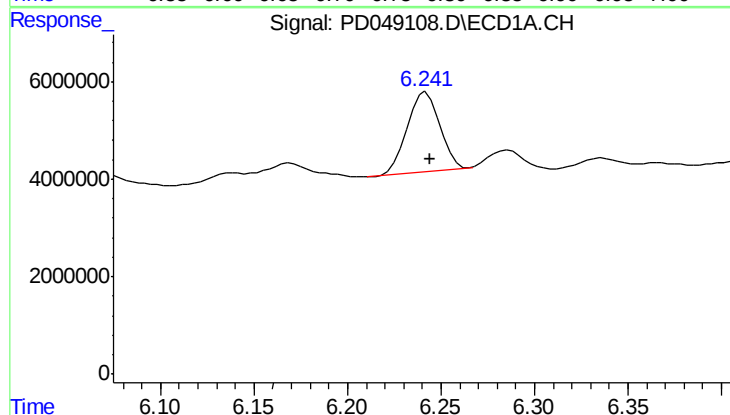
R.T.: 6.011 min
Delta R.T.: 0.003 min
Response: 1846709
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z23



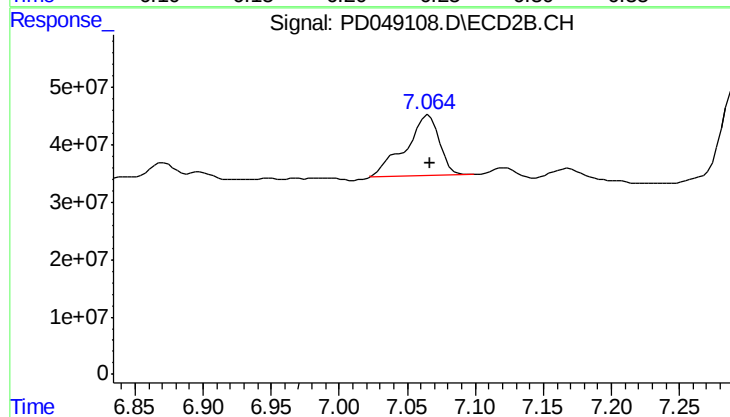
#16 4,4'-DDD

R.T.: 6.775 min
Delta R.T.: 0.008 min
Response: 105253807
Conc: 6.94 ng/ml



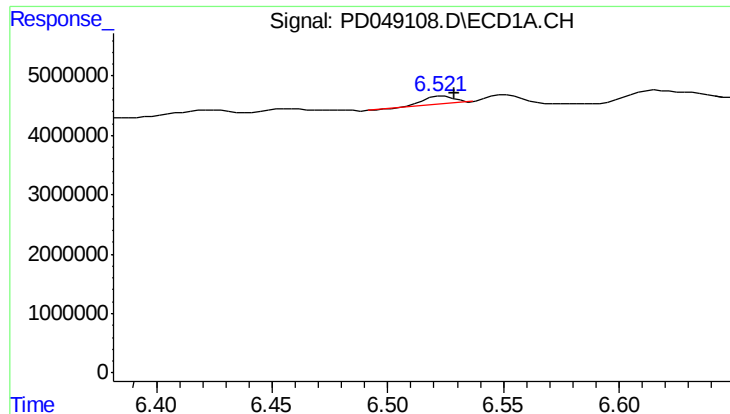
#17 4,4'-DDT

R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 20134359
Conc: 13.64 ng/ml



#17 4,4'-DDT

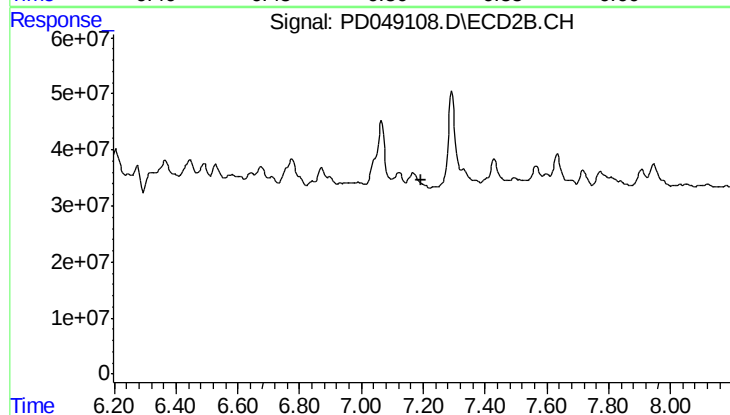
R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 182820993
Conc: 11.34 ng/ml



#19 Endosulfan Sulfate

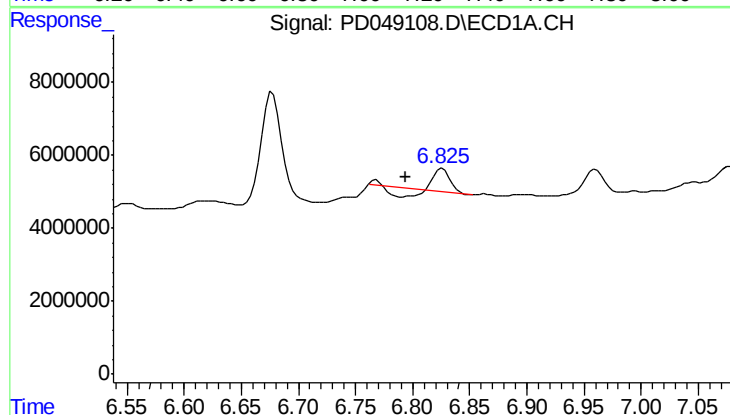
R.T.: 6.524 min
Delta R.T.: -0.005 min
Response: 1248437
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z23



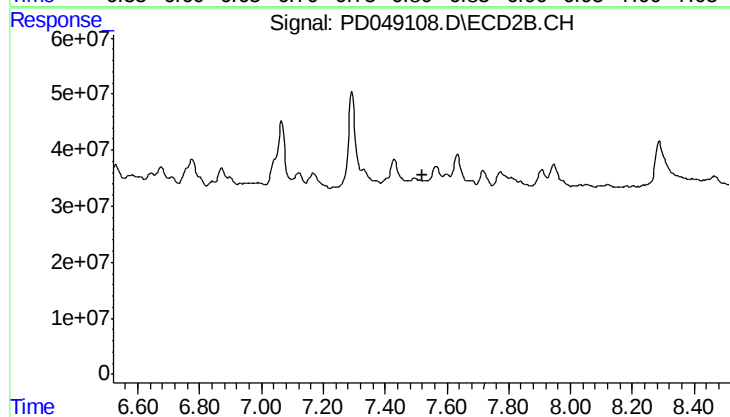
#19 Endosulfan Sulfate

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



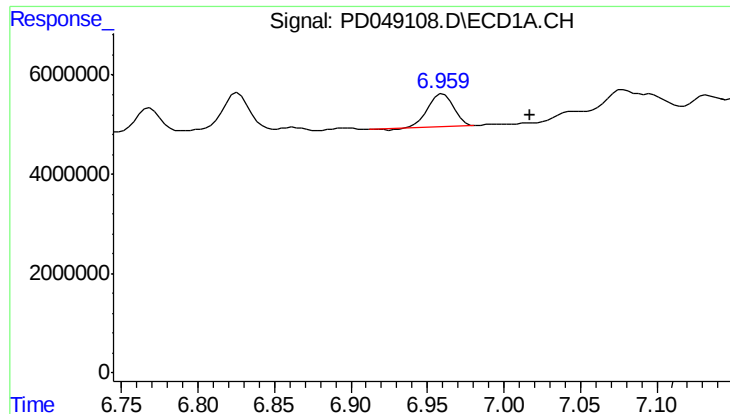
#20 Methoxychlor

R.T.: 6.826 min
Delta R.T.: 0.031 min
Response: 3110549
Conc: 3.99 ng/ml



#20 Methoxychlor

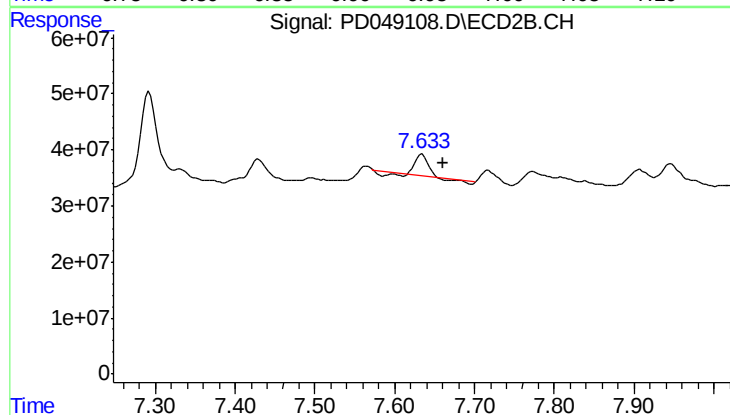
R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.



#21 Endrin ketone

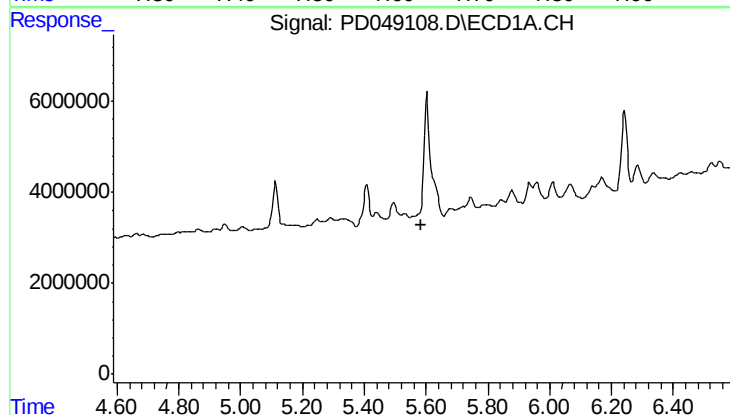
R.T.: 6.960 min
Delta R.T.: -0.057 min
Response: 7689711
Conc: 4.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z23



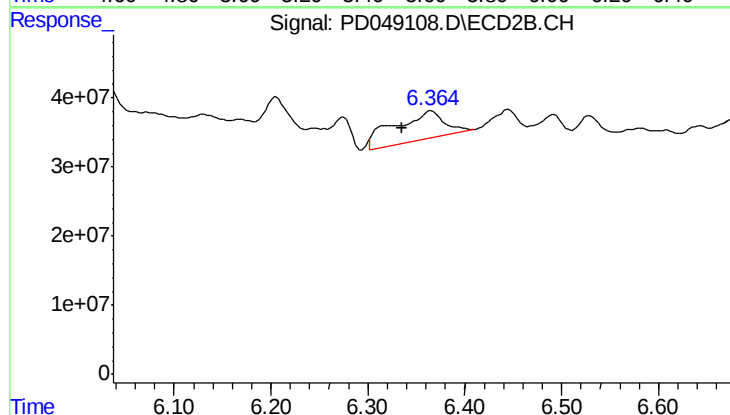
#21 Endrin ketone

R.T.: 7.634 min
Delta R.T.: -0.026 min
Response: 39968546
Conc: 2.41 ng/ml



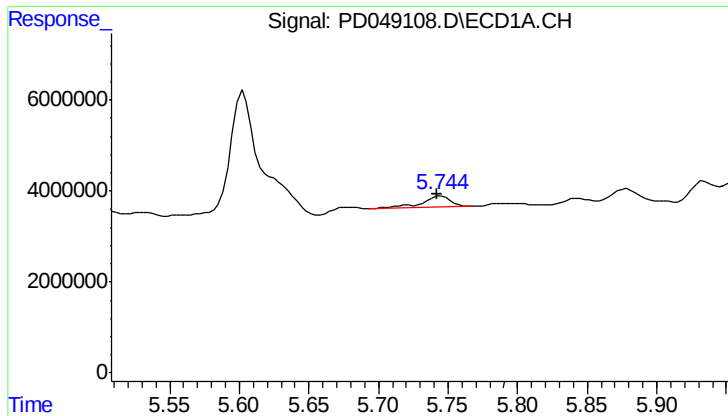
#22 Toxaphene-1

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



#22 Toxaphene-1

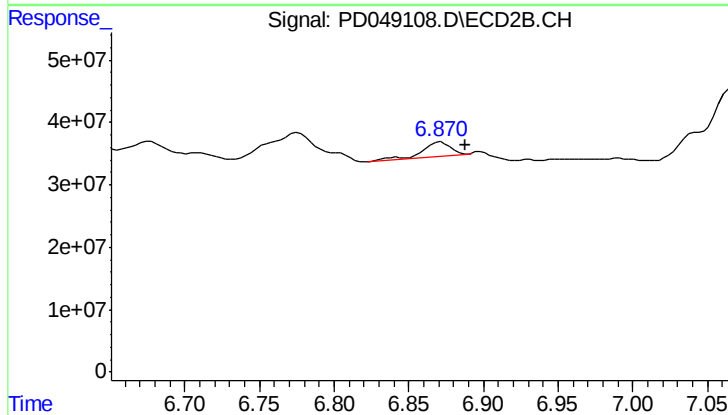
R.T.: 6.365 min
Delta R.T.: 0.030 min
Response: 149982771
Conc: 1524.86 ng/ml



#23 Toxaphene-2

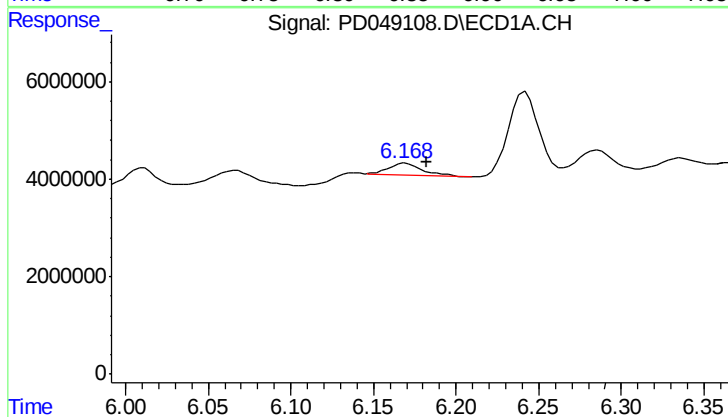
R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 3328549
Conc: 324.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z23



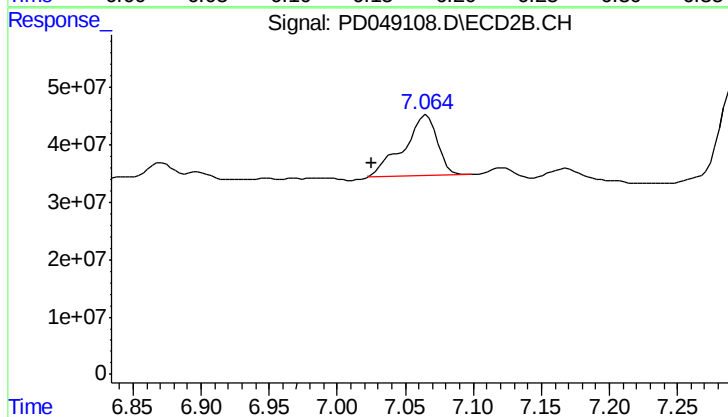
#23 Toxaphene-2

R.T.: 6.872 min
Delta R.T.: -0.016 min
Response: 29928630
Conc: 49.99 ng/ml



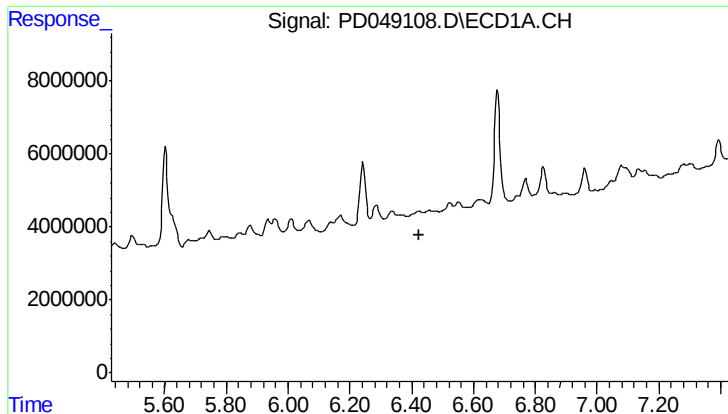
#24 Toxaphene-3

R.T.: 6.170 min
Delta R.T.: -0.013 min
Response: 3319996
Conc: 126.24 ng/ml



#24 Toxaphene-3

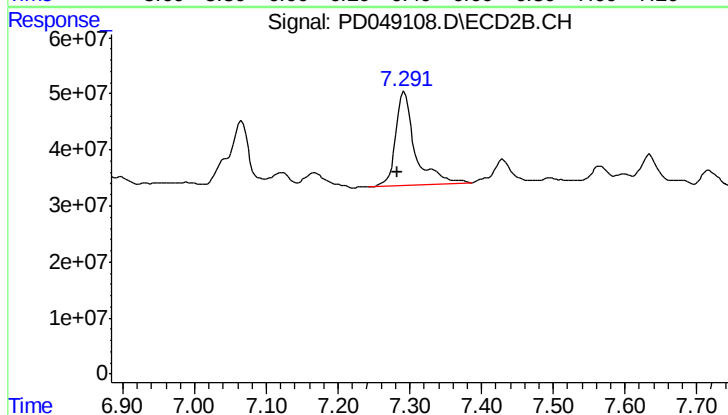
R.T.: 7.065 min
Delta R.T.: 0.040 min
Response: 182820993
Conc: 989.89 ng/ml



#25 Toxaphene-4

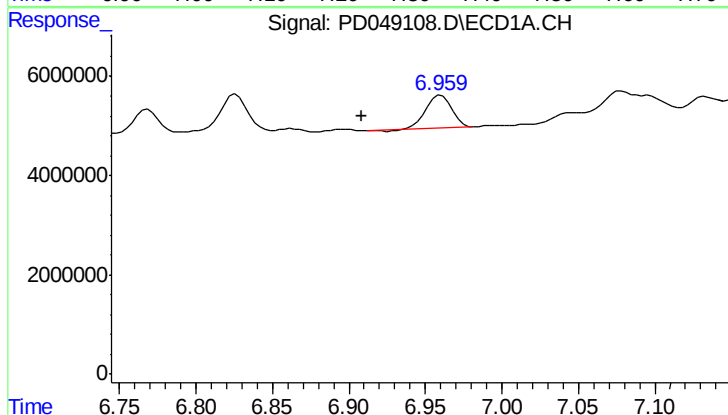
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A3Z23



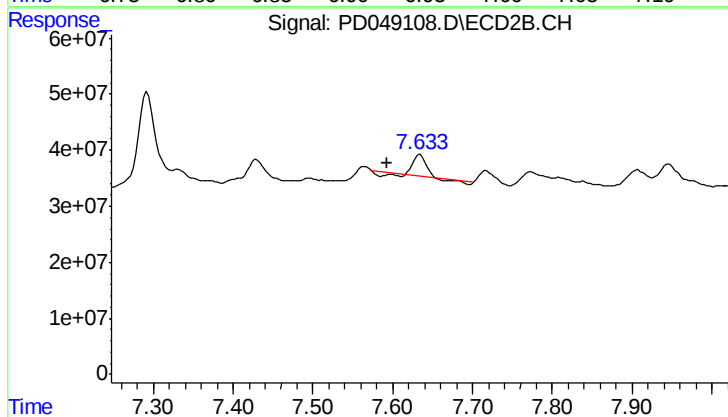
#25 Toxaphene-4

R.T.: 7.293 min
Delta R.T.: 0.011 min
Response: 318677933
Conc: 2715.82 ng/ml



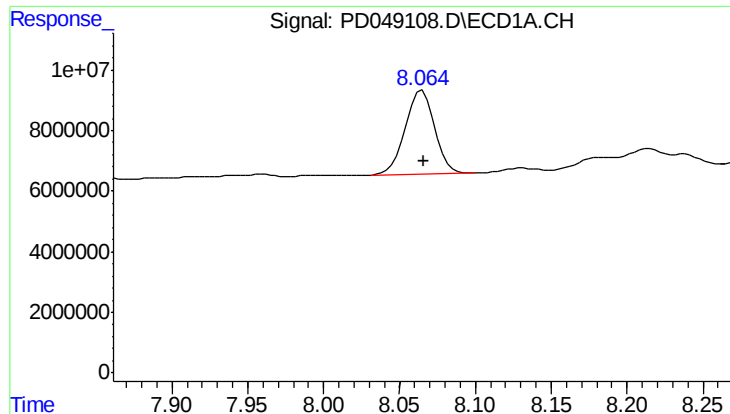
#26 Toxaphene-5

R.T.: 6.960 min
Delta R.T.: 0.052 min
Response: 7689711
Conc: 226.52 ng/ml



#26 Toxaphene-5

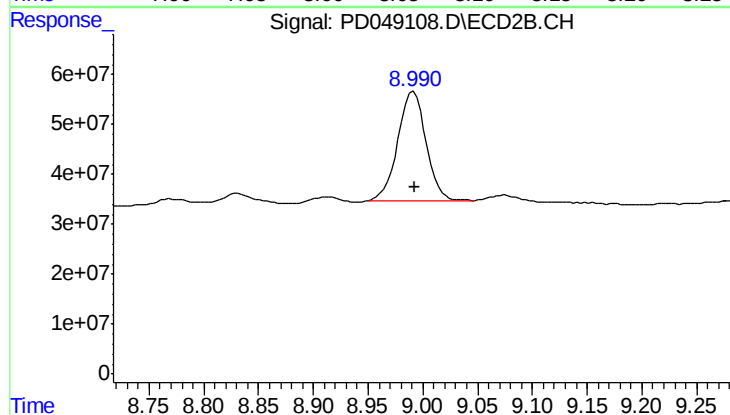
R.T.: 7.634 min
Delta R.T.: 0.041 min
Response: 39968546
Conc: 205.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.001 min
Response: 36825884
Conc: 25.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3Z23



#27 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: -0.001 min
Response: 390105290
Conc: 24.10 ng/ml