

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061119\
 Data File : PD053555.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jun 2019 10:54
 Operator : SM\AJ
 Sample : K3215-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DB8J7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 04:41:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 2019
 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...	3.317	3.983	6183892	31298055	8.440	31.789 #
27)	SA Decachlor...	8.013	9.029	14940263	22349618	22.585	21.637
Target Compounds							
2)	A alpha-BHC	3.741	4.365	11385512	12754707	12.169	10.570
4)	MA Heptachlor	4.325	5.154	6097471	-703800	8.390	N.D. #
5)	MB Aldrin	4.539	5.450	5499792	428744	6.146	0.341 #
6)	B beta-BHC	4.235f	4.821	5779236	6913610	13.922	11.787
7)	B delta-BHC	4.469	5.038	9753358	11705487	11.133	9.621
8)	B Heptachlo...	4.992	5.834	8003817	13825218	10.124	11.784
9)	A Endosulfan I	5.338	6.216	595707	94799	0.790	<MDL #
10)	B trans-Chl...	5.242	6.096	2680009	375406	3.045	0.294 #
11)	B cis-Chlor...	5.242	6.146	2680009	465004	3.156	0.369 #
12)	B 4,4'-DDE	5.456	6.332	1113323	1616954	1.369	1.312
13)	MA Dieldrin	5.620f	6.453	4333584	10293678	5.262	8.167 #
14)	MA Endrin	5.797	6.706	2397582	1969549	3.676	2.194 #
15)	B Endosulfa...	6.137f	6.901	15358781	95946	21.855	<MDL #
16)	A 4,4'-DDD	5.883f	6.825	5377470	-789084	10.025	N.D. #
17)	MA 4,4'-DDT	6.137f	7.084	15358781	268590	28.333	0.305 #
18)	B Endrin al...	6.277	6.986	2921119	8575760	5.082	9.602 #
19)	B Endosulfa...	0.000	7.209	0	674946	N.D.	0.642
20)	A Methoxychlor	0.000	7.550	0	534799	N.D.	1.245
21)	B Endrin ke...	0.000	7.741f	0	218254	N.D.	0.205
22)	Toxaphene-1	0.000	6.368	0	442771	N.D.	77.132
23)	Toxaphene-2	5.703	6.619	2124452	2365818	451.000	331.551 #
24)	Toxaphene-3	6.034	7.084	28648969	268590	6708.827	26.435 #
25)	Toxaphene-4	6.137	7.147	15358781	1103985	1263.895	38.723 #
26)	Toxaphene-5	0.000	7.594	0	1167027	N.D.	92.521

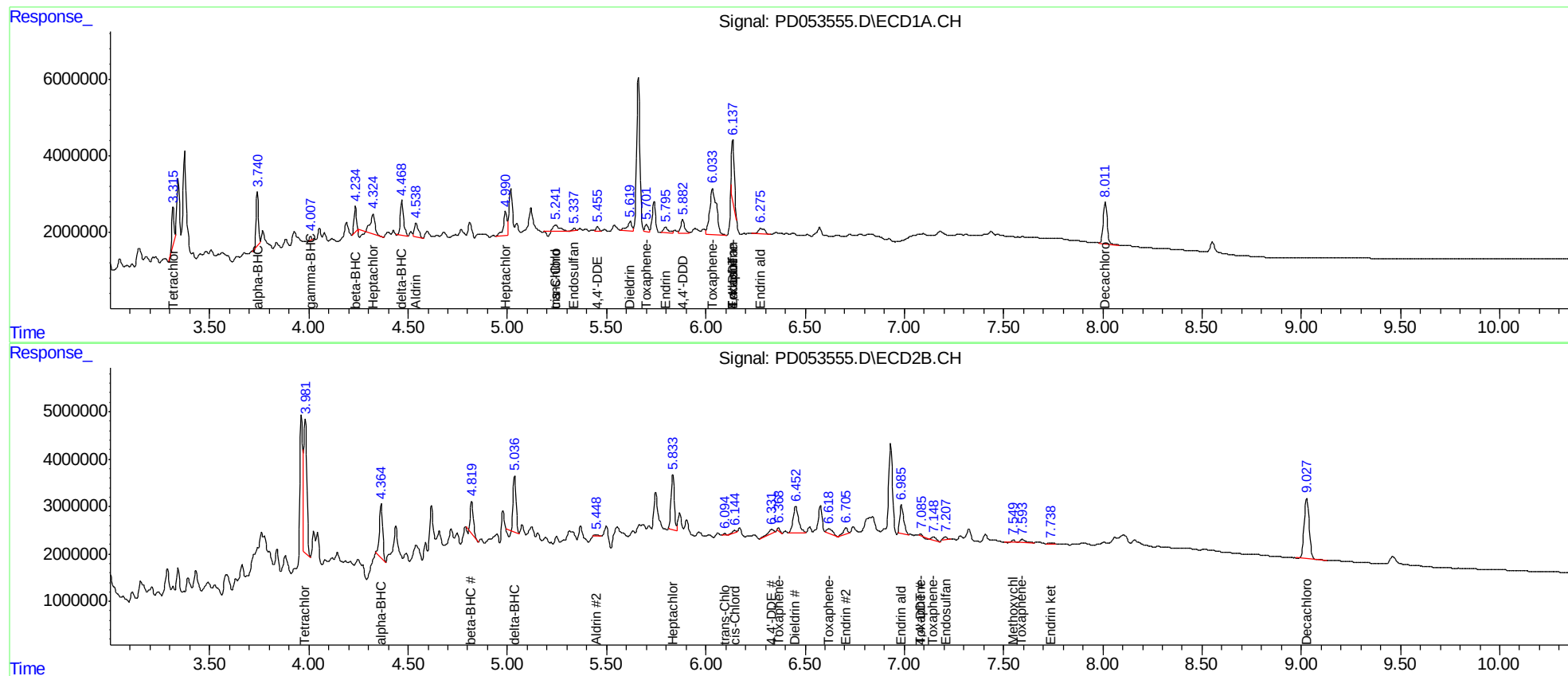
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

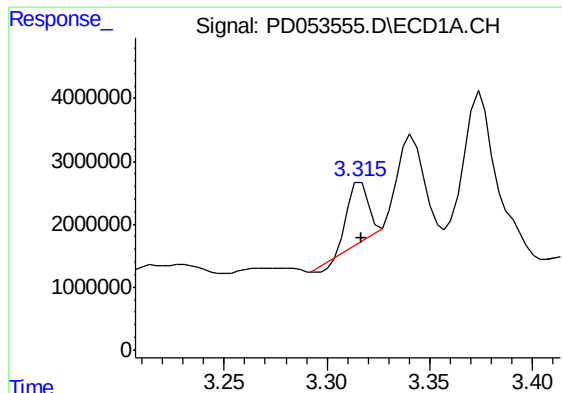
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061119\
Data File : PD053555.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jun 2019 10:54
Operator : SM\AJ
Sample : K3215-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DB8J7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 04:41:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 2019
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

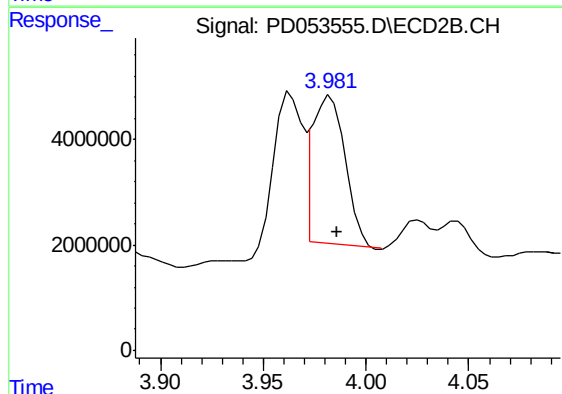




#1 Tetrachloro-m-xylene

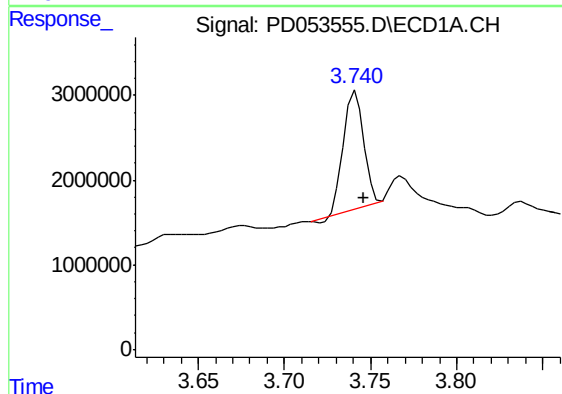
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 6183892
Conc: 8.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8J7



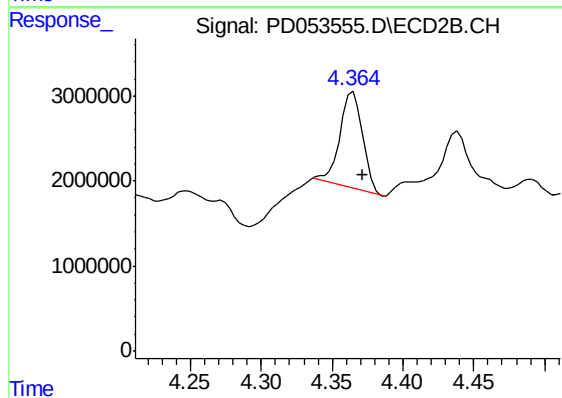
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.003 min
Response: 31298055
Conc: 31.79 ng/ml



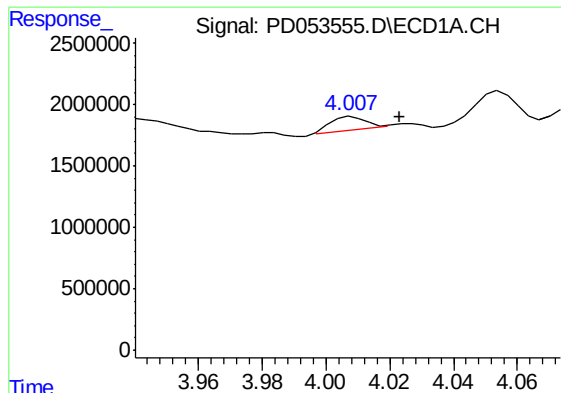
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.005 min
Response: 11385512
Conc: 12.17 ng/ml



#2 alpha-BHC

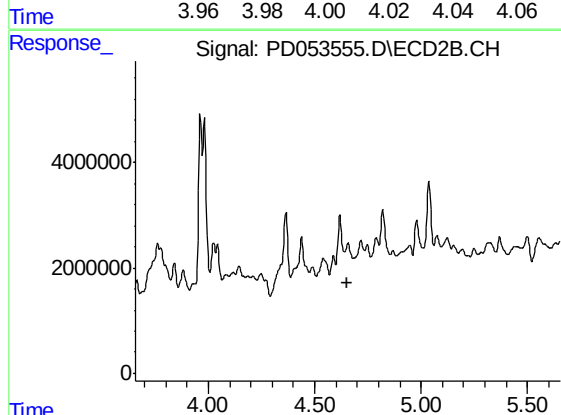
R.T.: 4.365 min
Delta R.T.: -0.007 min
Response: 12754707
Conc: 10.57 ng/ml



#3 gamma-BHC (Lindane)

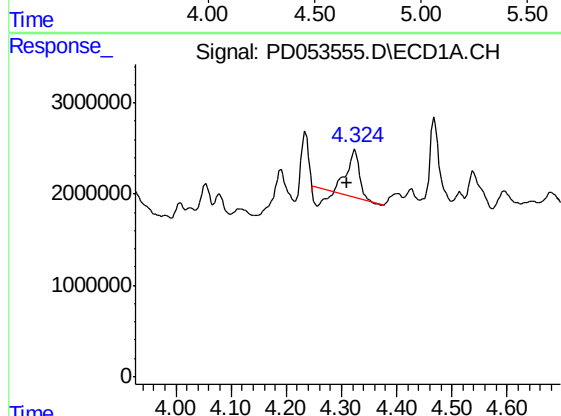
R.T.: 4.008 min
Delta R.T.: -0.015 min
Response: 808129
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8J7



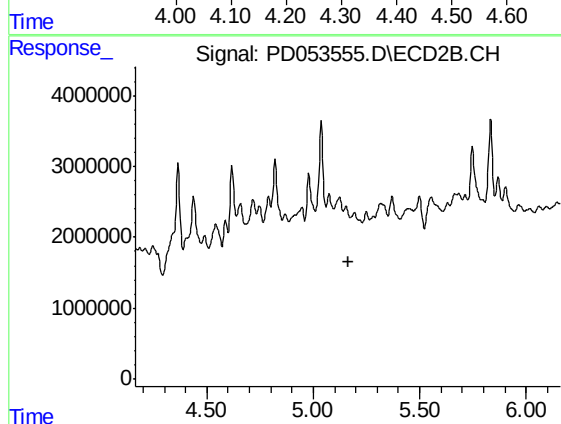
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.003 min
Response: -1571363
Conc: N.D.



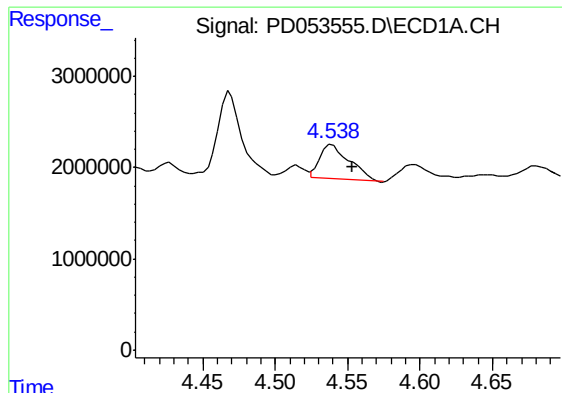
#4 Heptachlor

R.T.: 4.325 min
Delta R.T.: 0.013 min
Response: 6097471
Conc: 8.39 ng/ml



#4 Heptachlor

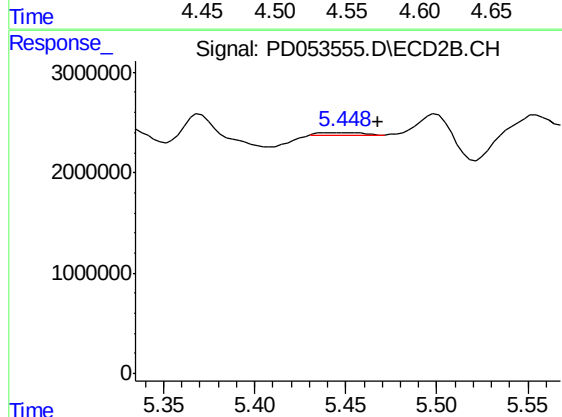
R.T.: 5.154 min
Delta R.T.: -0.009 min
Response: -703800
Conc: N.D.



#5 Aldrin

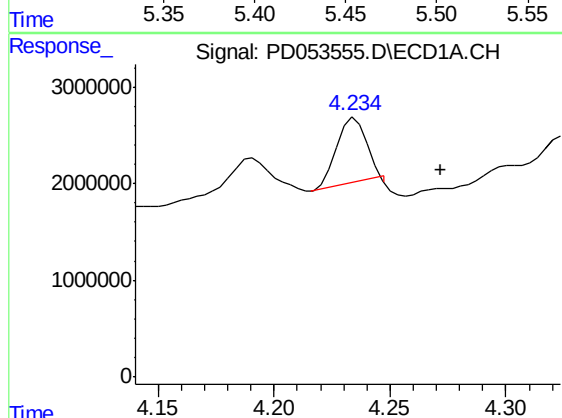
R.T.: 4.539 min
Delta R.T.: -0.014 min
Response: 5499792
Conc: 6.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8J7



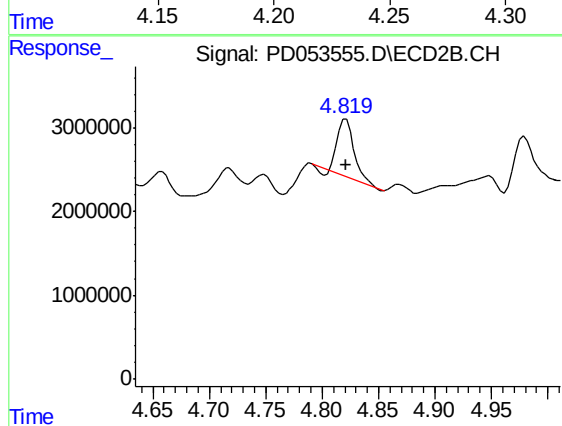
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: -0.017 min
Response: 428744
Conc: 0.34 ng/ml



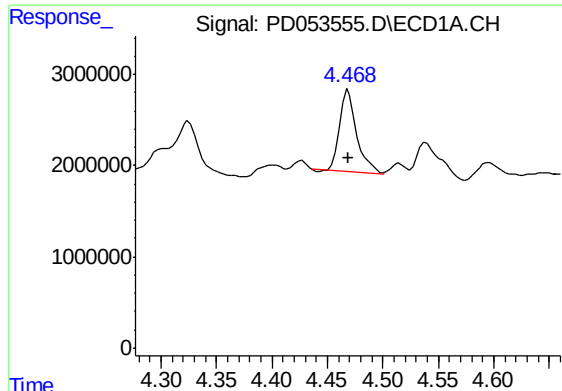
#6 beta-BHC

R.T.: 4.235 min
Delta R.T.: -0.037 min
Response: 5779236
Conc: 13.92 ng/ml



#6 beta-BHC

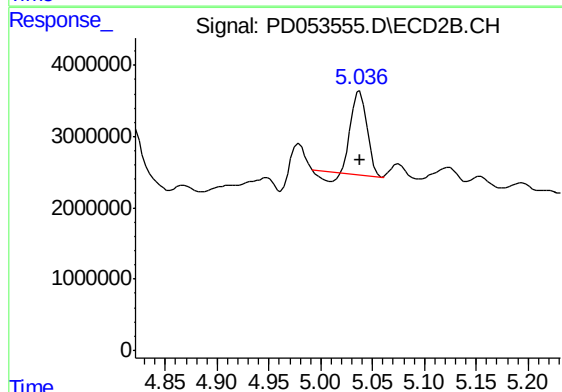
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 6913610
Conc: 11.79 ng/ml



#7 delta-BHC

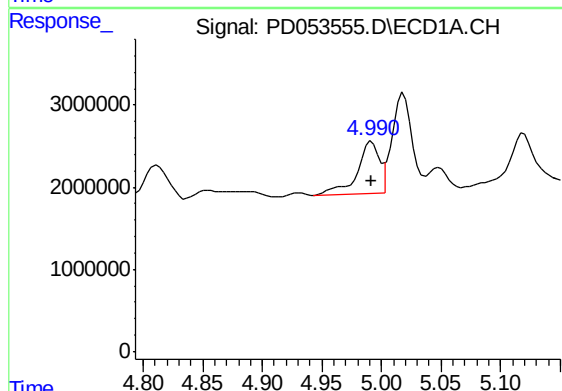
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 9753358
Conc: 11.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8J7



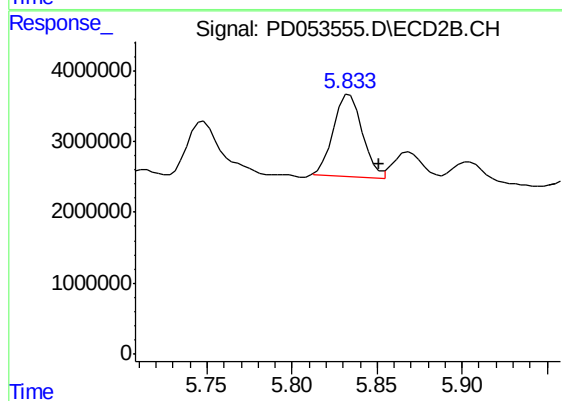
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 11705487
Conc: 9.62 ng/ml



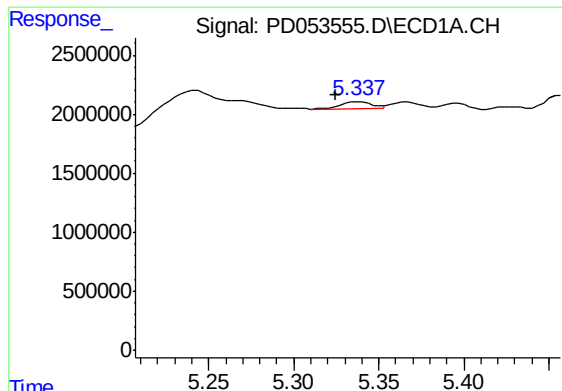
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 8003817
Conc: 10.12 ng/ml



#8 Heptachlor epoxide

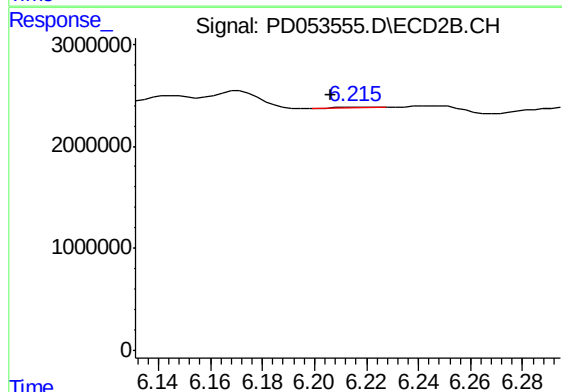
R.T.: 5.834 min
Delta R.T.: -0.017 min
Response: 13825218
Conc: 11.78 ng/ml



#9 Endosulfan I

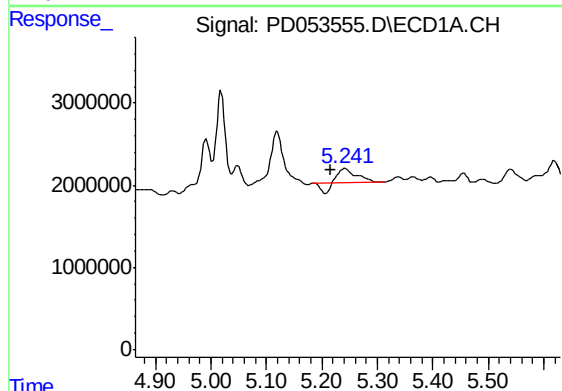
R.T.: 5.338 min
Delta R.T.: 0.014 min
Response: 595707
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8J7



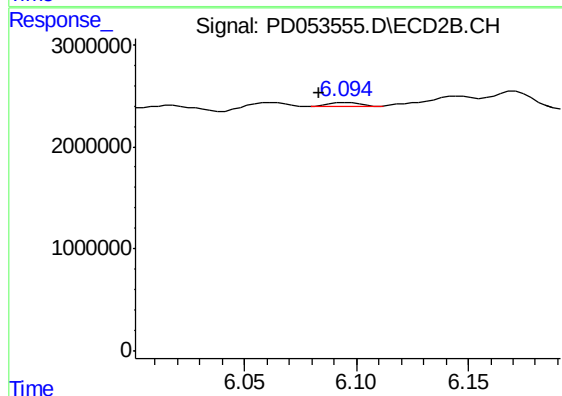
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: 0.010 min
Response: 94799
Conc: N.D.



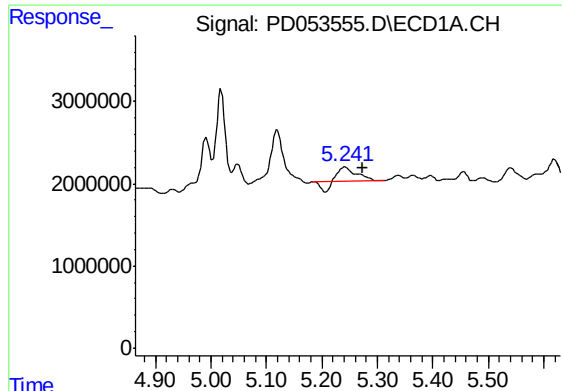
#10 trans-Chlordane

R.T.: 5.242 min
Delta R.T.: 0.027 min
Response: 2680009
Conc: 3.05 ng/ml



#10 trans-Chlordane

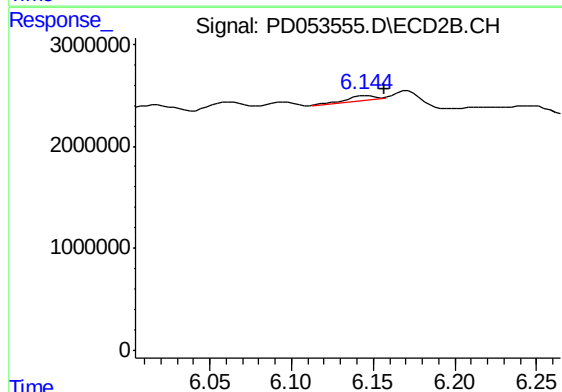
R.T.: 6.096 min
Delta R.T.: 0.012 min
Response: 375406
Conc: 0.29 ng/ml



#11 cis-Chlordane

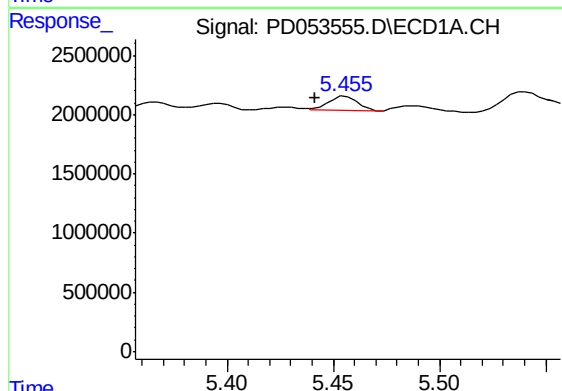
R.T.: 5.242 min
Delta R.T.: -0.031 min
Response: 2680009
Conc: 3.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8J7



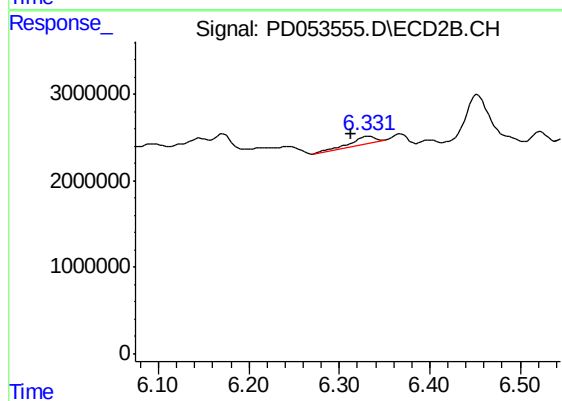
#11 cis-Chlordane

R.T.: 6.146 min
Delta R.T.: -0.011 min
Response: 465004
Conc: 0.37 ng/ml



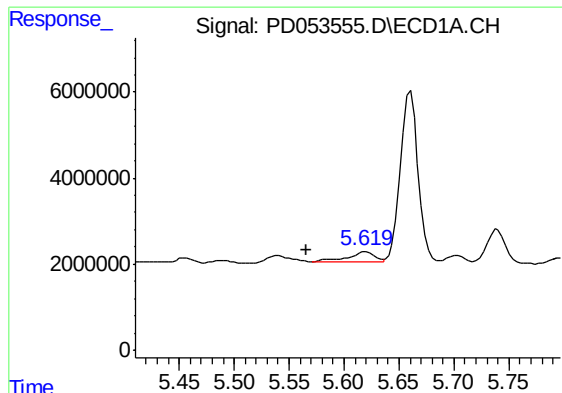
#12 4,4'-DDE

R.T.: 5.456 min
Delta R.T.: 0.014 min
Response: 1113323
Conc: 1.37 ng/ml



#12 4,4'-DDE

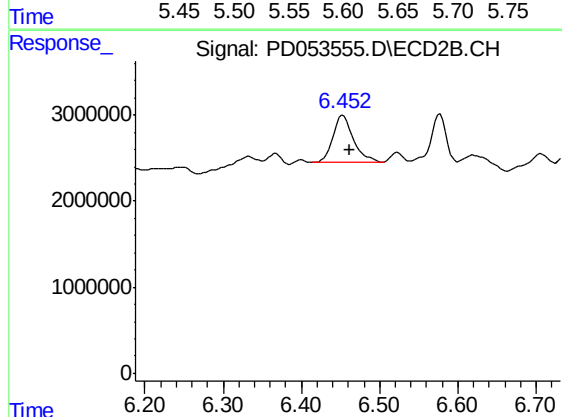
R.T.: 6.332 min
Delta R.T.: 0.020 min
Response: 1616954
Conc: 1.31 ng/ml



#13 Dielldrin

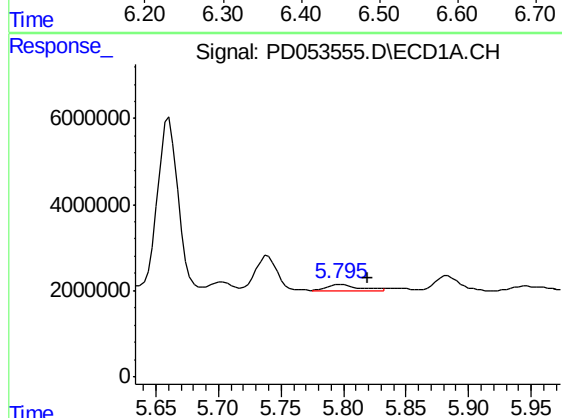
R.T.: 5.620 min
Delta R.T.: 0.055 min
Response: 4333584
Conc: 5.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8J7



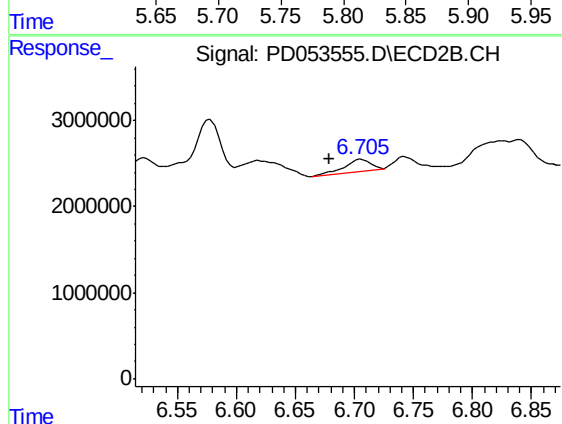
#13 Dielldrin

R.T.: 6.453 min
Delta R.T.: -0.009 min
Response: 10293678
Conc: 8.17 ng/ml



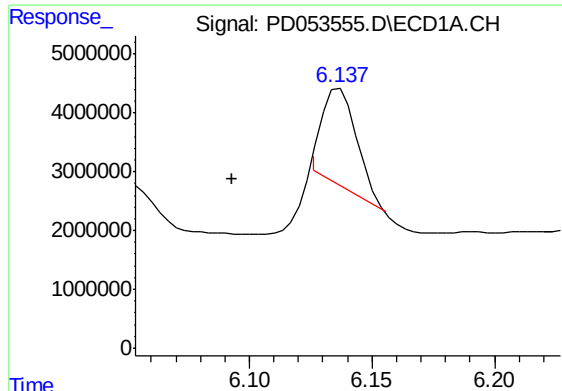
#14 Endrin

R.T.: 5.797 min
Delta R.T.: -0.022 min
Response: 2397582
Conc: 3.68 ng/ml



#14 Endrin

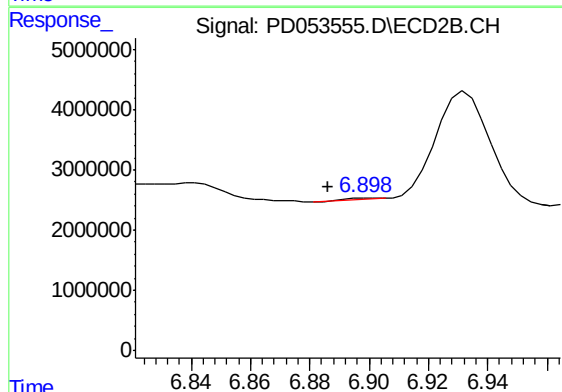
R.T.: 6.706 min
Delta R.T.: 0.027 min
Response: 1969549
Conc: 2.19 ng/ml



#15 Endosulfan II

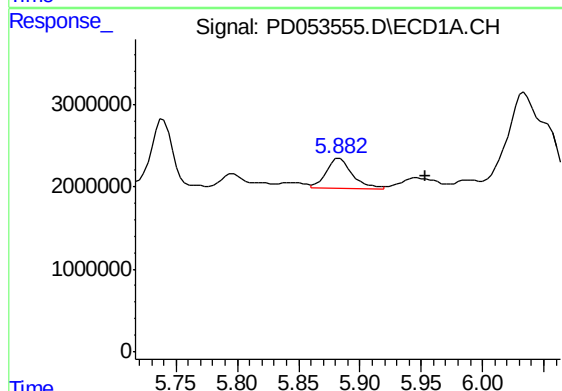
R.T.: 6.137 min
Delta R.T.: 0.044 min
Response: 15358781
Conc: 21.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8J7



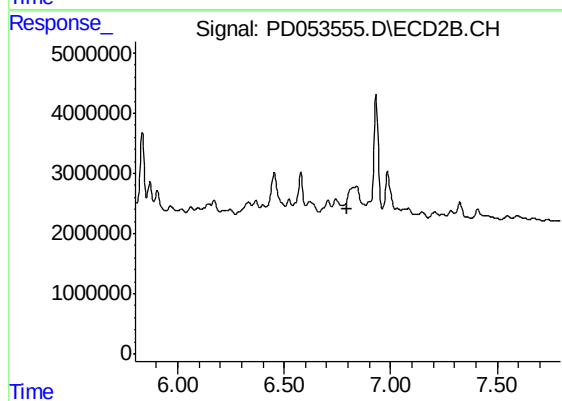
#15 Endosulfan II

R.T.: 6.901 min
Delta R.T.: 0.015 min
Response: 95946
Conc: N.D.



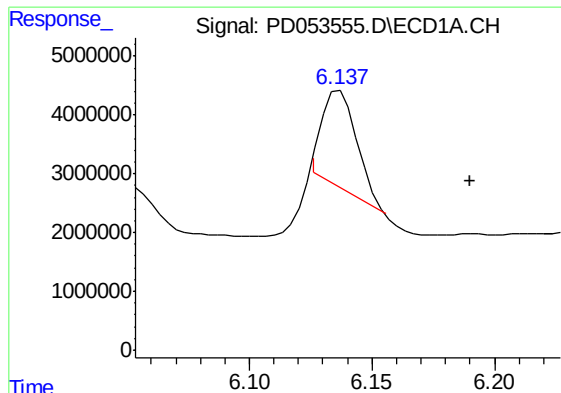
#16 4,4'-DDD

R.T.: 5.883 min
Delta R.T.: -0.070 min
Response: 5377470
Conc: 10.03 ng/ml



#16 4,4'-DDD

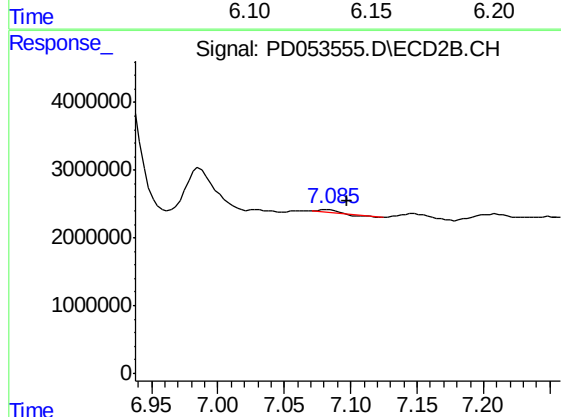
R.T.: 6.825 min
Delta R.T.: 0.027 min
Response: -789084
Conc: N.D.



#17 4,4'-DDT

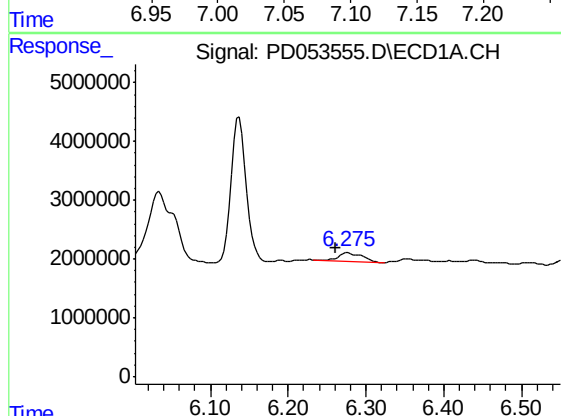
R.T.: 6.137 min
Delta R.T.: -0.053 min
Response: 15358781
Conc: 28.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8J7



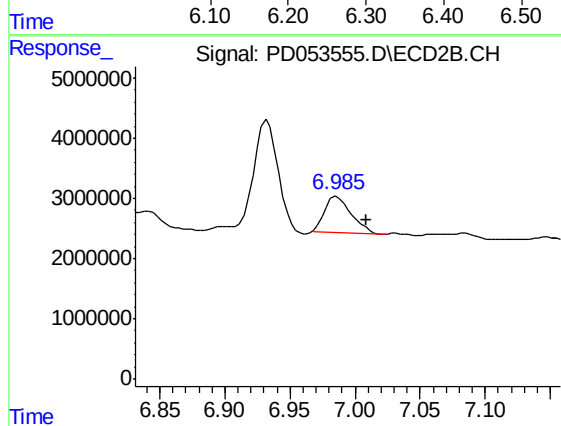
#17 4,4'-DDT

R.T.: 7.084 min
Delta R.T.: -0.013 min
Response: 268590
Conc: 0.30 ng/ml



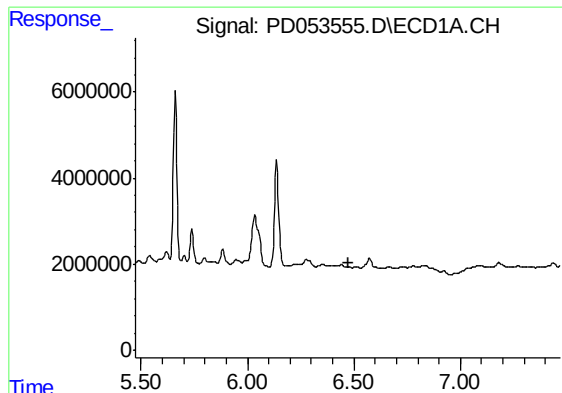
#18 Endrin aldehyde

R.T.: 6.277 min
Delta R.T.: 0.015 min
Response: 2921119
Conc: 5.08 ng/ml



#18 Endrin aldehyde

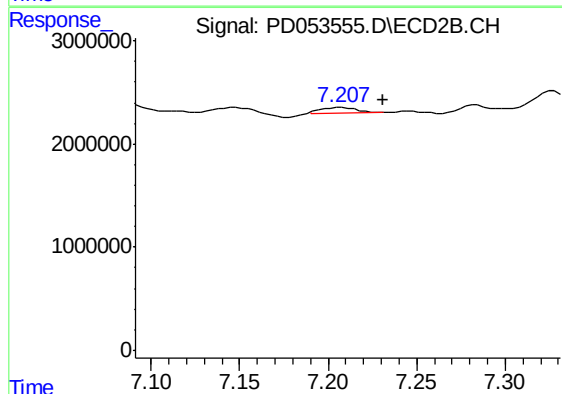
R.T.: 6.986 min
Delta R.T.: -0.023 min
Response: 8575760
Conc: 9.60 ng/ml



#19 Endosulfan Sulfate

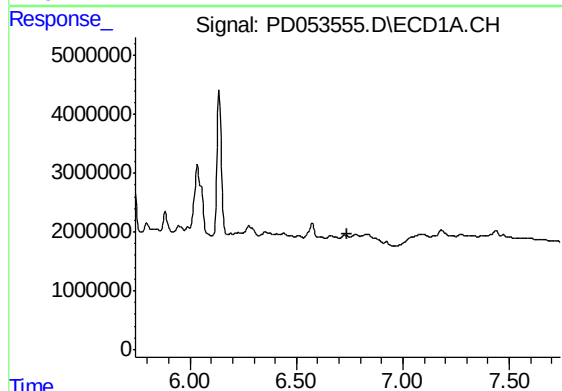
R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8J7



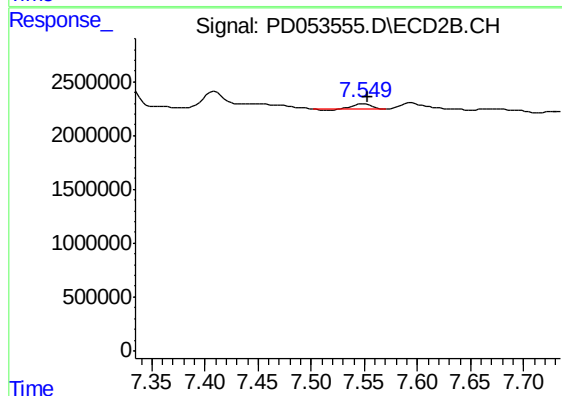
#19 Endosulfan Sulfate

R.T.: 7.209 min
Delta R.T.: -0.023 min
Response: 674946
Conc: 0.64 ng/ml



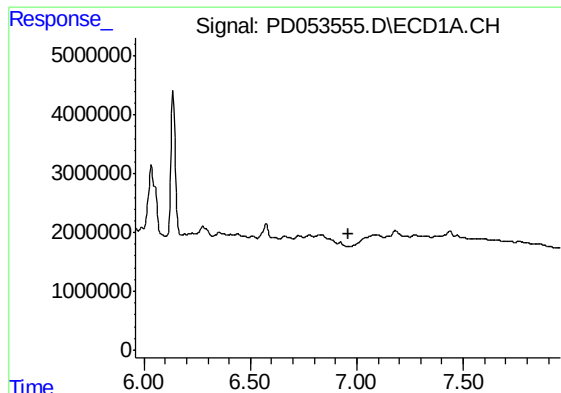
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.741 min
Response: 0
Conc: N.D.



#20 Methoxychlor

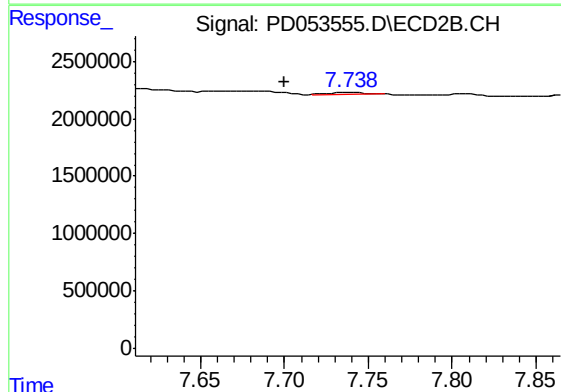
R.T.: 7.550 min
Delta R.T.: -0.003 min
Response: 534799
Conc: 1.24 ng/ml



#21 Endrin ketone

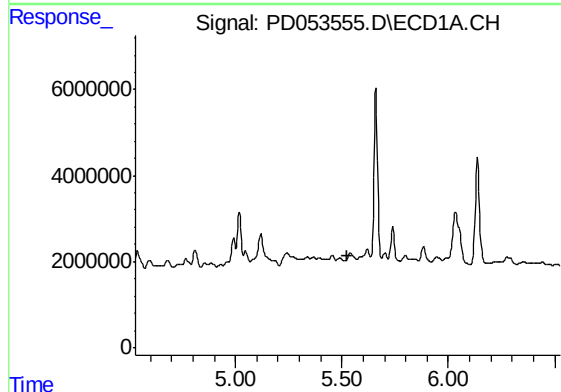
R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8J7



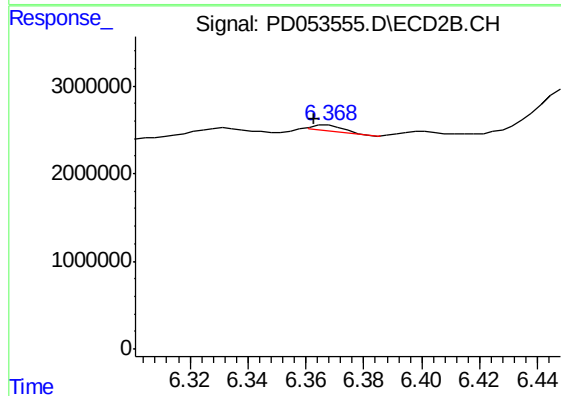
#21 Endrin ketone

R.T.: 7.741 min
Delta R.T.: 0.040 min
Response: 218254
Conc: 0.20 ng/ml



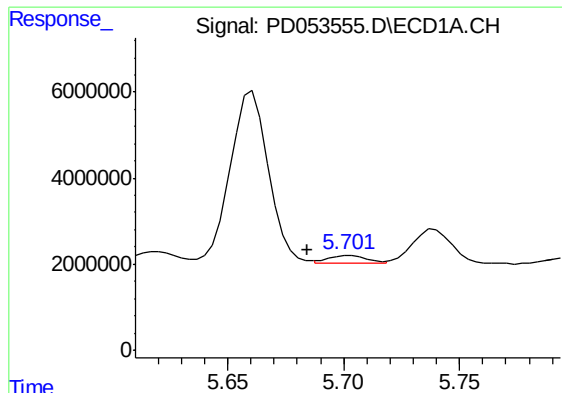
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

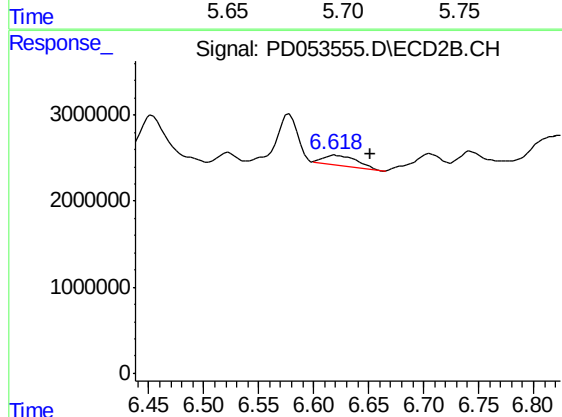
R.T.: 6.368 min
Delta R.T.: 0.005 min
Response: 442771
Conc: 77.13 ng/ml



#23 Toxaphene-2

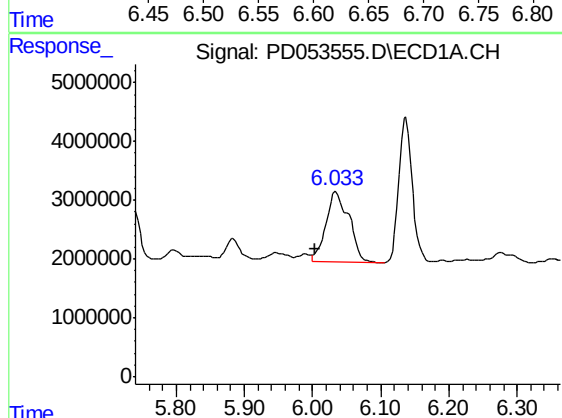
R.T.: 5.703 min
Delta R.T.: 0.018 min
Response: 2124452
Conc: 451.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8J7



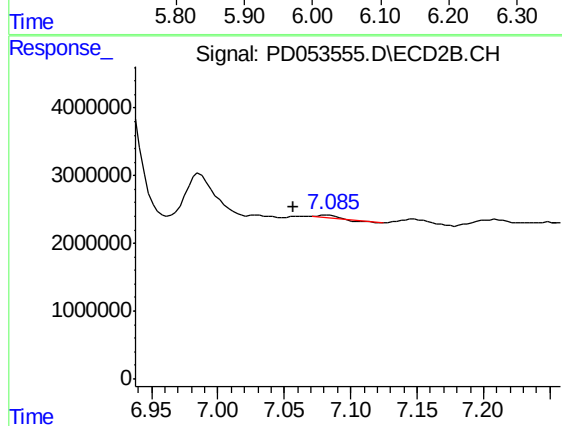
#23 Toxaphene-2

R.T.: 6.619 min
Delta R.T.: -0.032 min
Response: 2365818
Conc: 331.55 ng/ml



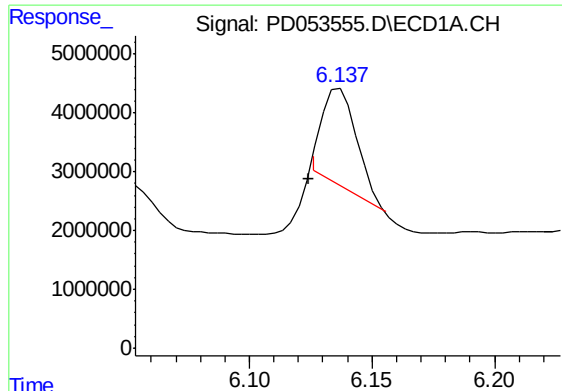
#24 Toxaphene-3

R.T.: 6.034 min
Delta R.T.: 0.030 min
Response: 28648969
Conc: 6708.83 ng/ml



#24 Toxaphene-3

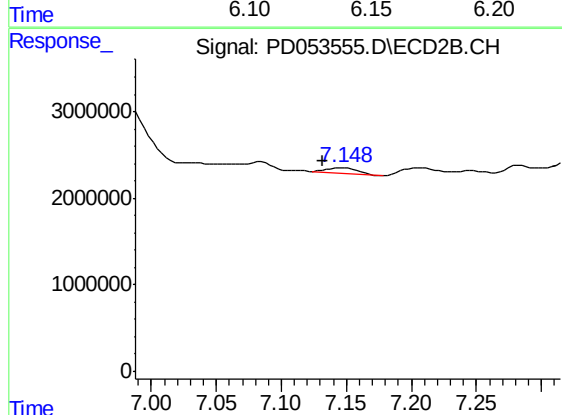
R.T.: 7.084 min
Delta R.T.: 0.027 min
Response: 268590
Conc: 26.43 ng/ml



#25 Toxaphene-4

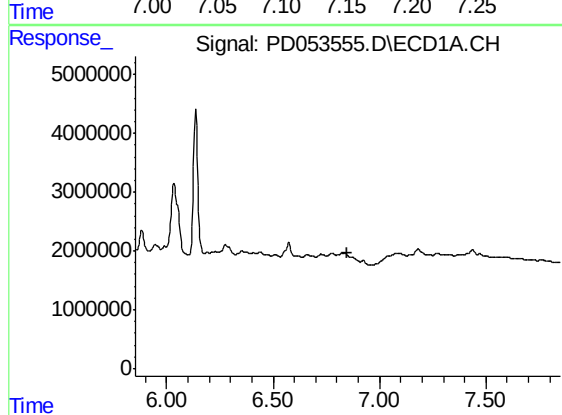
R.T.: 6.137 min
Delta R.T.: 0.013 min
Response: 15358781
Conc: 1263.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8J7



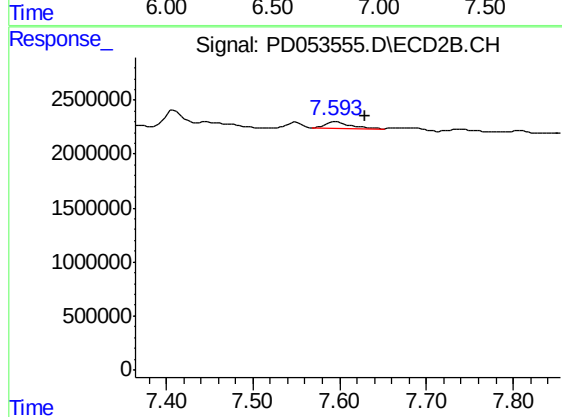
#25 Toxaphene-4

R.T.: 7.147 min
Delta R.T.: 0.015 min
Response: 1103985
Conc: 38.72 ng/ml



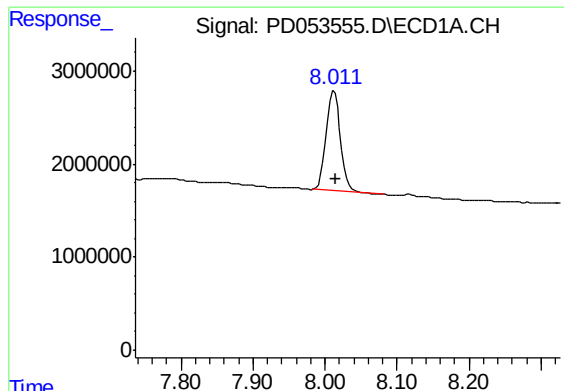
#26 Toxaphene-5

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



#26 Toxaphene-5

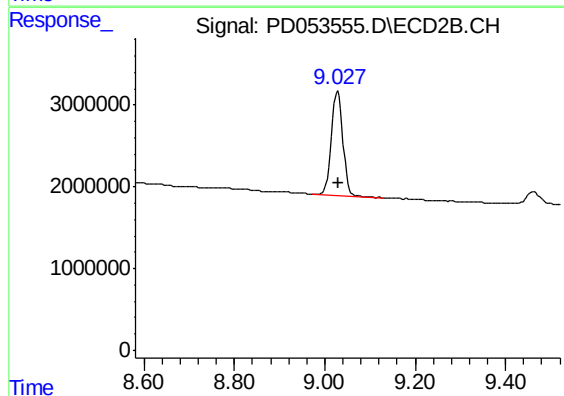
R.T.: 7.594 min
Delta R.T.: -0.036 min
Response: 1167027
Conc: 92.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.013 min
Delta R.T.: -0.002 min
Response: 14940263
Conc: 22.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8J7



#27 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 22349618
Conc: 21.64 ng/ml