

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
 Data File : PD055517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 19:51
 Operator : SG\AJ
 Sample : K5354-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB88

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:19:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.289	3.963	8184168	11714966	9.179	8.701
27)	SA Decachlor...	7.966	8.997	15848556	21936553	17.308	16.812
Target Compounds							
2)	A alpha-BHC	3.671f	4.343	7404641	-8729	5.896	N.D. #
3)	MA gamma-BHC...	3.998	4.613	18552601	26369751	15.656	14.301
4)	MA Heptachlor	4.266	5.171f	3113085	3282833	3.421	1.760 #
5)	MB Aldrin	0.000	5.430	0	1033621	N.D.	0.594
6)	B beta-BHC	4.266	4.820	3113085	1628279	5.856	1.842 #
7)	B delta-BHC	4.432	5.041f	4105890	2034377	3.352	1.072 #
8)	B Heptachlor...	5.019f	5.814	39118906	12122565	38.776	7.099 #
9)	A Endosulfan I	5.313	6.177	42468315	2109576	44.183	1.287 #
10)	B trans-Chl...	5.177	6.060	21063241	96646463	20.372	54.874 #
11)	B cis-Chlor...	5.234	6.134	17068508	121.5E6	16.989	70.653 #
12)	B 4,4'-DDE	5.346f	6.283	2979902	4911150	2.924	2.913
13)	MA Dieldrin	5.534	6.431	23266215	17529571	20.994	9.686 #
14)	MA Endrin	5.780	6.644	5675587	1704309	6.336	1.220 #
15)	B Endosulfa...	6.047	6.848	4817772	-745864	5.033	N.D. #
16)	A 4,4'-DDD	5.975f	6.781	18428058	30615610	22.737	21.400
17)	MA 4,4'-DDT	6.143	0.000	26183770	0	38.620	N.D. #
18)	B Endrin al...	6.235	7.000	-185994	3503604	N.D.	2.647
19)	B Endosulfa...	6.427	7.180	10032552	9817566	11.255	6.585 #
20)	A Methoxychlor	6.727	7.507	33357884	16962128	91.474	22.002 #
21)	B Endrin ke...	6.861f	7.689	29269930	-11786972	29.947	N.D. #
22)	Toxaphene-1	5.493	6.366	4208433	31241927	719.132	4000.925 #
23)	Toxaphene-2	5.651	6.644	18147445	1704309	3111.727	174.992 #
24)	Toxaphene-3	5.975	7.000	18428058	3503604	3422.134	258.318 #
25)	Toxaphene-4	6.047	0.000	4817772	0	315.432	N.D. #
26)	Toxaphene-5	6.861	7.583	29269930	48867535	1656.483	2693.061 #

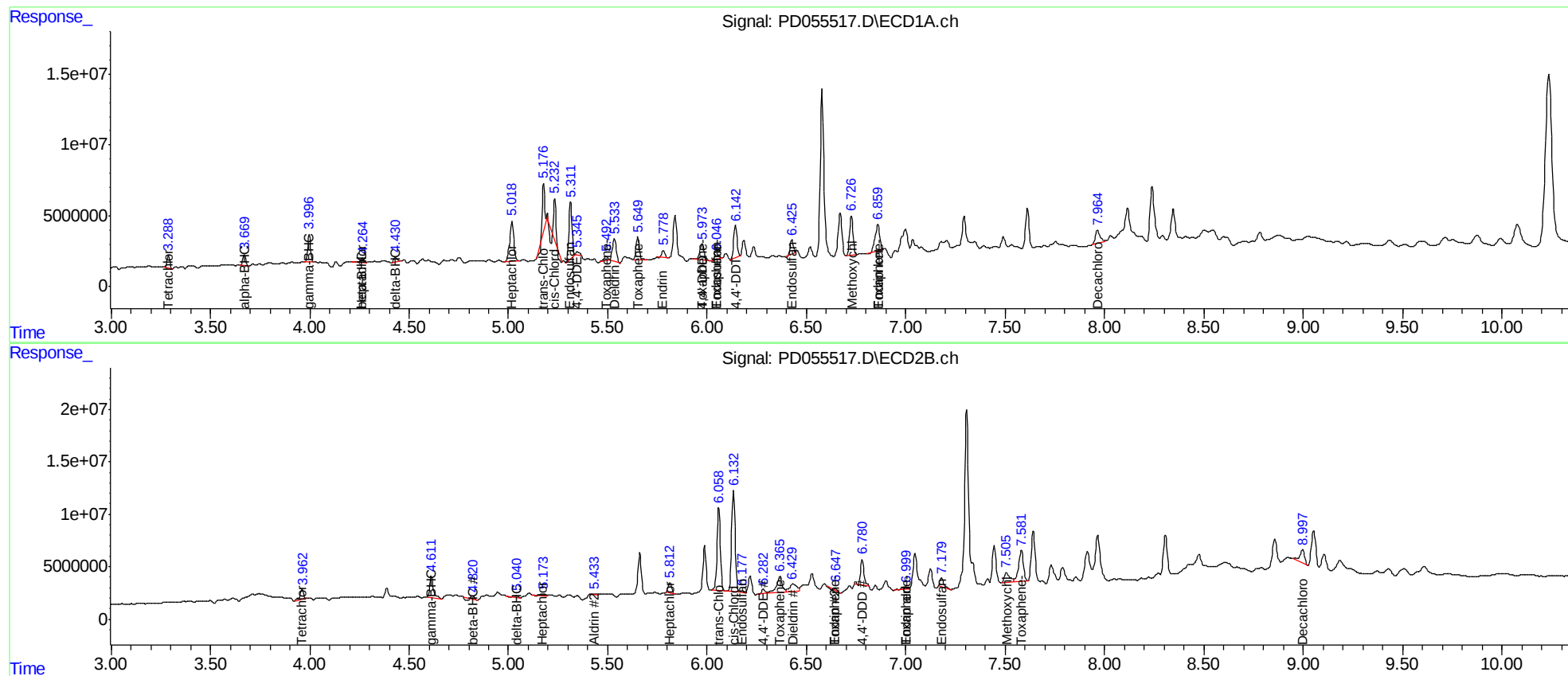
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

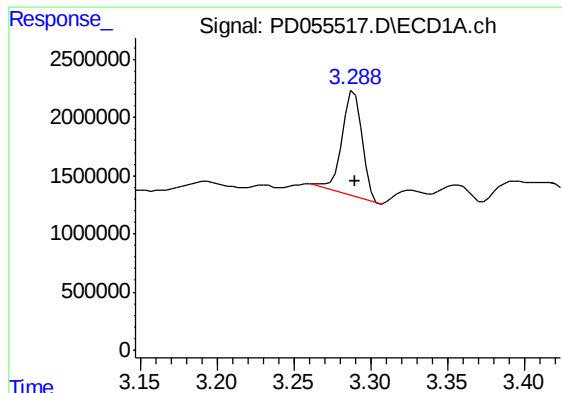
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
Data File : PD055517.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 19:51
Operator : SG\AJ
Sample : K5354-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFB88

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:19:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
Response via : Initial Calibration
Integrator: ChemStation

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

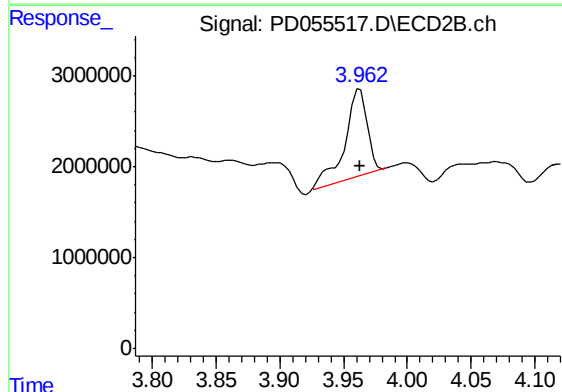




#1 Tetrachloro-m-xylene

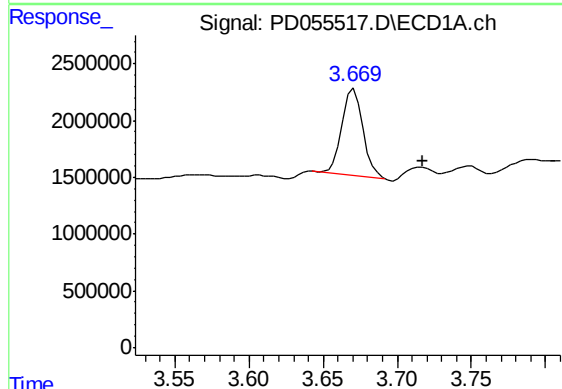
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 8184168
Conc: 9.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB88



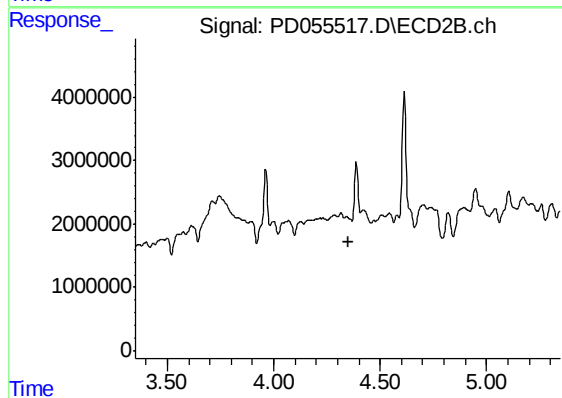
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 11714966
Conc: 8.70 ng/ml



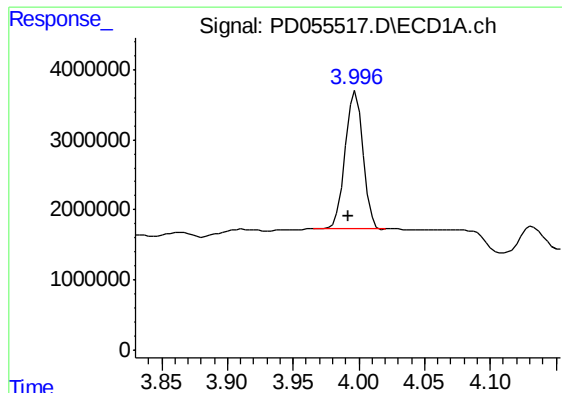
#2 alpha-BHC

R.T.: 3.671 min
Delta R.T.: -0.046 min
Response: 7404641
Conc: 5.90 ng/ml



#2 alpha-BHC

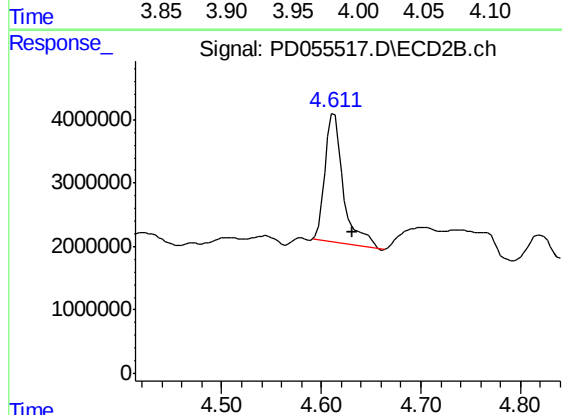
R.T.: 4.343 min
Delta R.T.: -0.006 min
Response: -8729
Conc: N.D.



#3 gamma-BHC (Lindane)

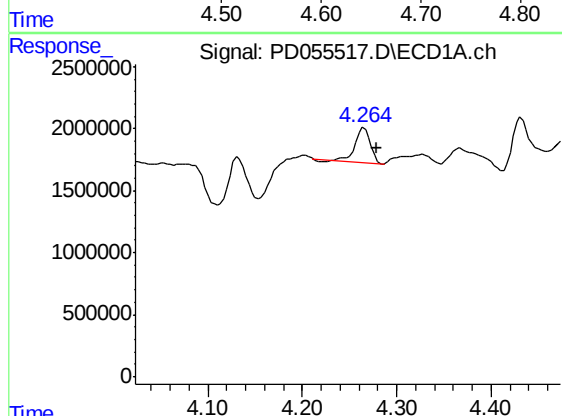
R.T.: 3.998 min
Delta R.T.: 0.005 min
Response: 18552601
Conc: 15.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB88



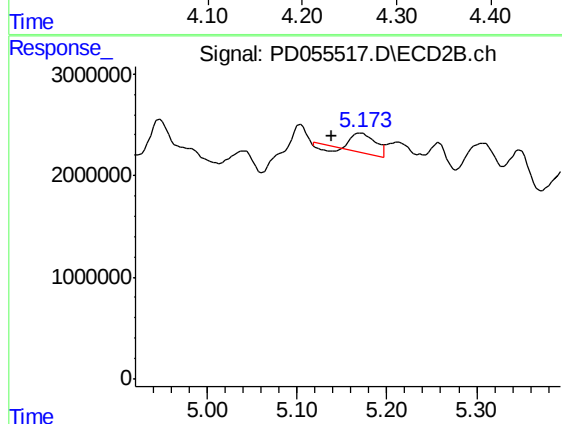
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: -0.019 min
Response: 26369751
Conc: 14.30 ng/ml



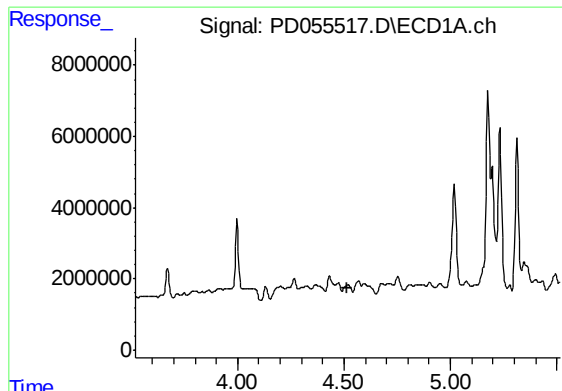
#4 Heptachlor

R.T.: 4.266 min
Delta R.T.: -0.013 min
Response: 3113085
Conc: 3.42 ng/ml



#4 Heptachlor

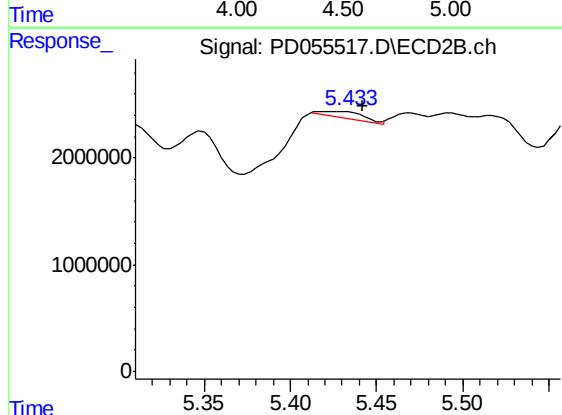
R.T.: 5.171 min
Delta R.T.: 0.032 min
Response: 3282833
Conc: 1.76 ng/ml



#5 Aldrin

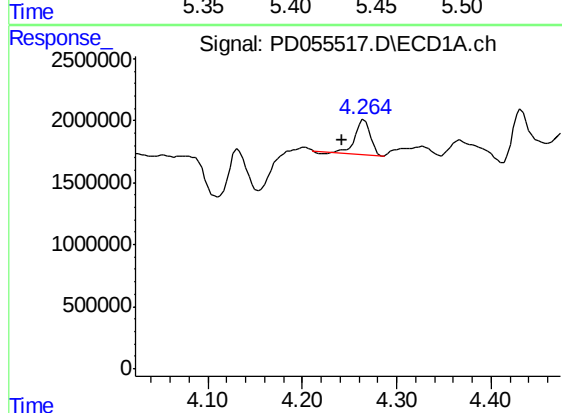
R.T.: 0.000 min
Exp R.T.: 4.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB88



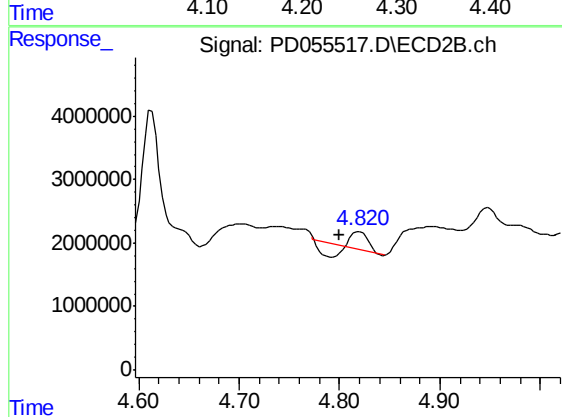
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.012 min
Response: 1033621
Conc: 0.59 ng/ml



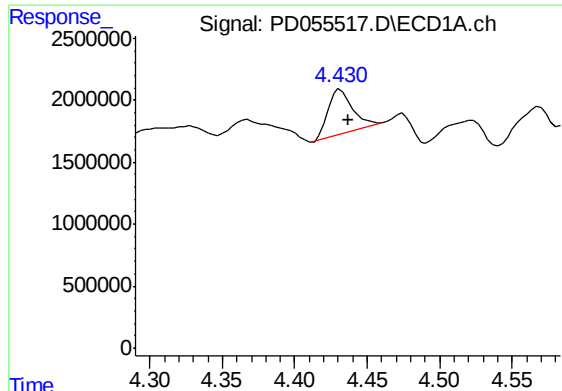
#6 beta-BHC

R.T.: 4.266 min
Delta R.T.: 0.024 min
Response: 3113085
Conc: 5.86 ng/ml



#6 beta-BHC

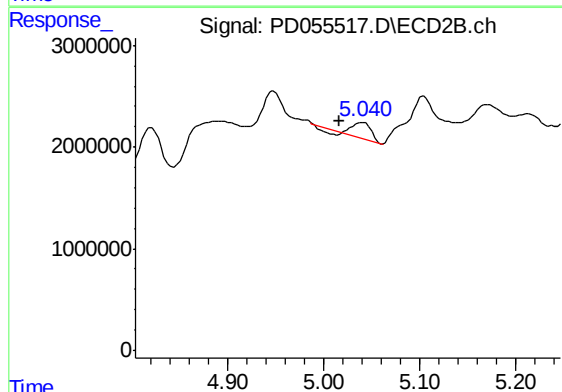
R.T.: 4.820 min
Delta R.T.: 0.020 min
Response: 1628279
Conc: 1.84 ng/ml



#7 delta-BHC

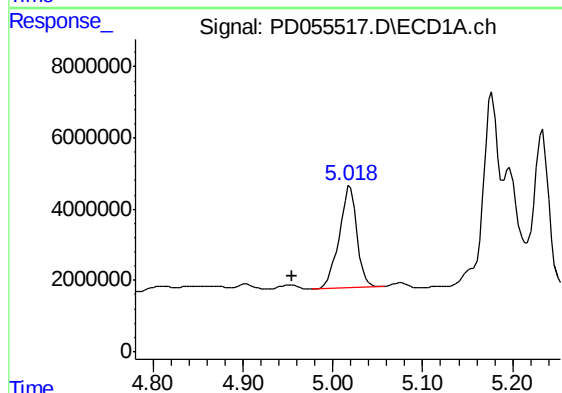
R.T.: 4.432 min
Delta R.T.: -0.006 min
Response: 4105890
Conc: 3.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB88



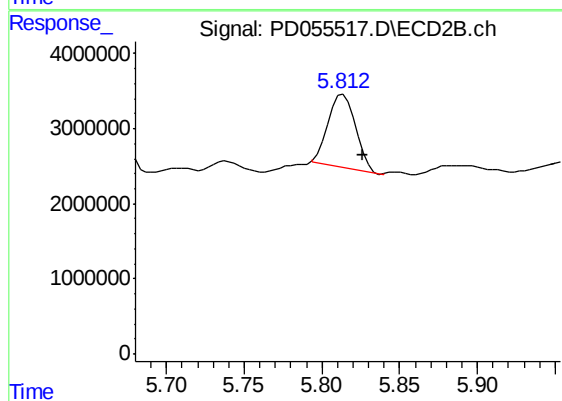
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.025 min
Response: 2034377
Conc: 1.07 ng/ml



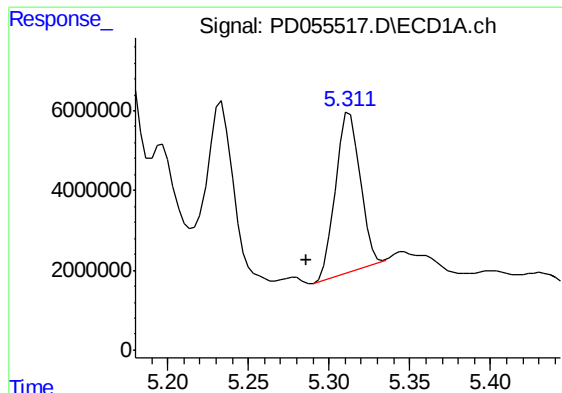
#8 Heptachlor epoxide

R.T.: 5.019 min
Delta R.T.: 0.064 min
Response: 39118906
Conc: 38.78 ng/ml



#8 Heptachlor epoxide

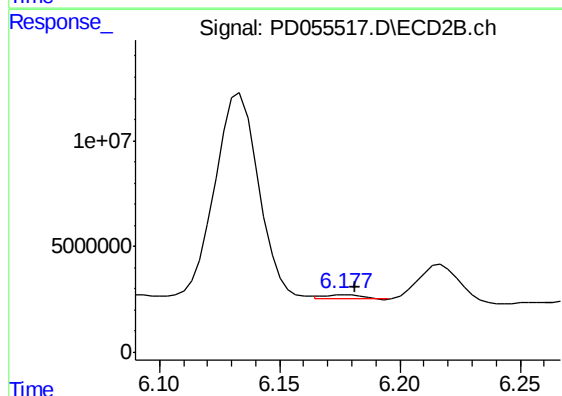
R.T.: 5.814 min
Delta R.T.: -0.013 min
Response: 12122565
Conc: 7.10 ng/ml



#9 Endosulfan I

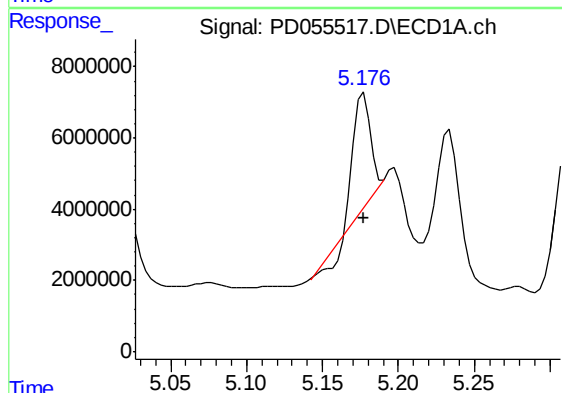
R.T.: 5.313 min
Delta R.T.: 0.027 min
Response: 42468315
Conc: 44.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB88



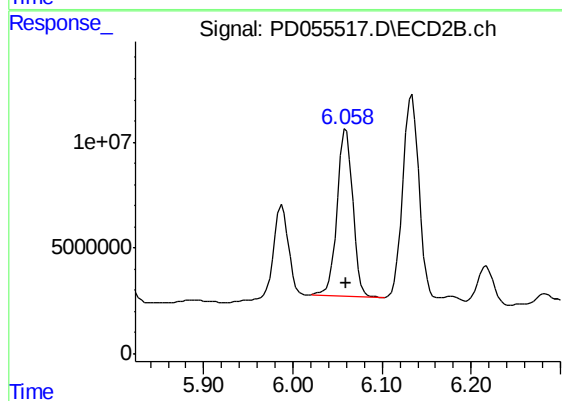
#9 Endosulfan I

R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 2109576
Conc: 1.29 ng/ml



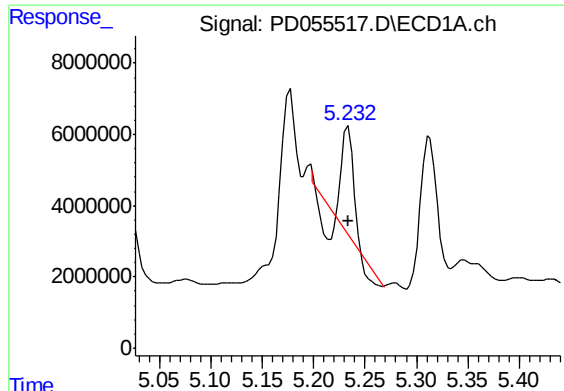
#10 trans-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 21063241
Conc: 20.37 ng/ml



#10 trans-Chlordane

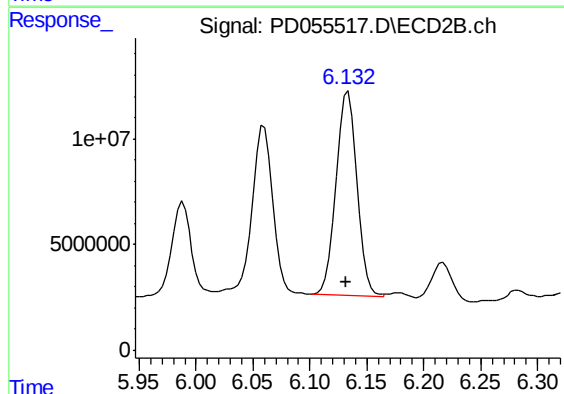
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 96646463
Conc: 54.87 ng/ml



#11 cis-Chlordane

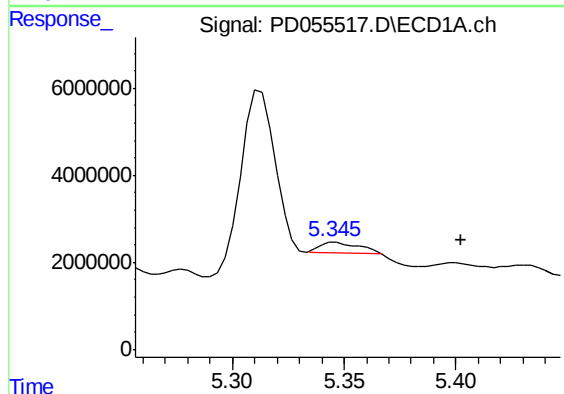
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 17068508
Conc: 16.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB88



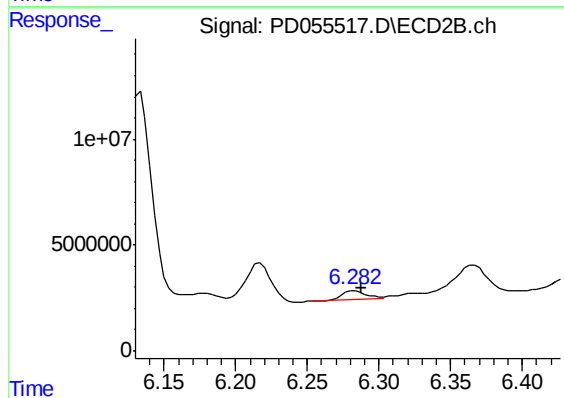
#11 cis-Chlordane

R.T.: 6.134 min
Delta R.T.: 0.002 min
Response: 121469860
Conc: 70.65 ng/ml



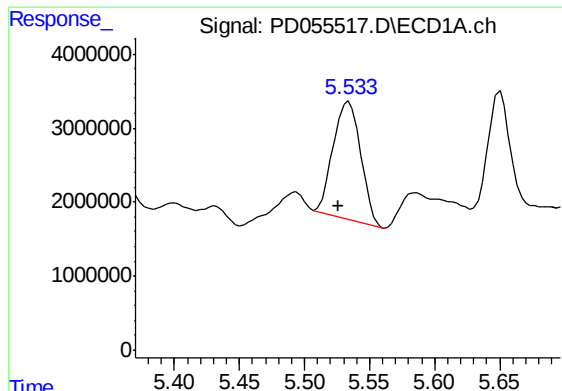
#12 4,4'-DDE

R.T.: 5.346 min
Delta R.T.: -0.056 min
Response: 2979902
Conc: 2.92 ng/ml



#12 4,4'-DDE

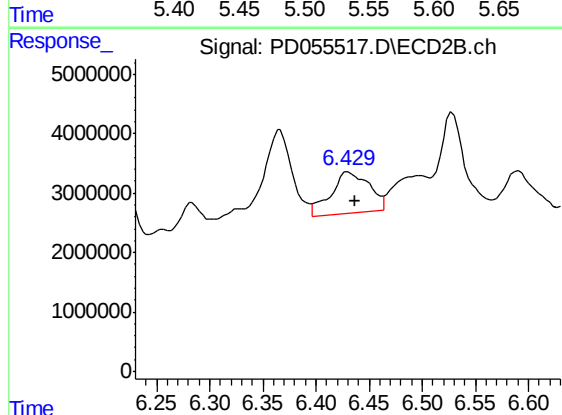
R.T.: 6.283 min
Delta R.T.: -0.004 min
Response: 4911150
Conc: 2.91 ng/ml



#13 Dieldrin

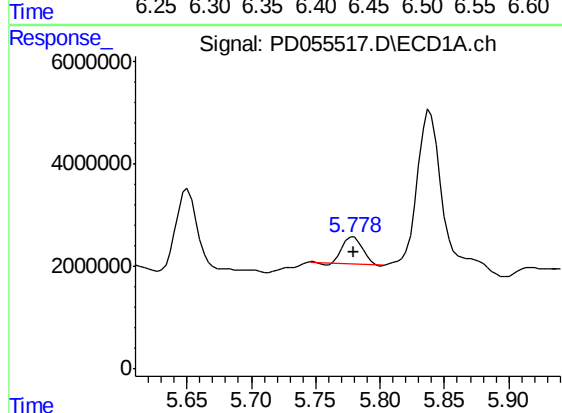
R.T.: 5.534 min
Delta R.T.: 0.008 min
Response: 23266215
Conc: 20.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB88



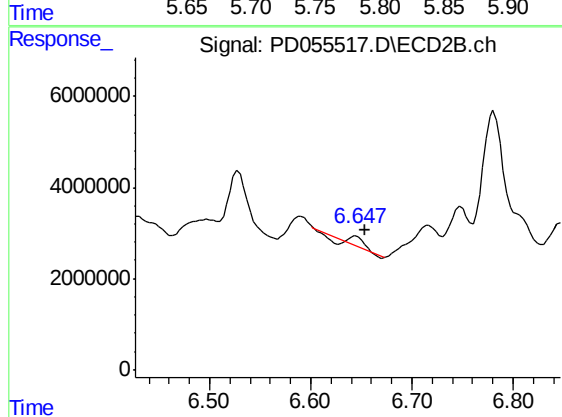
#13 Dieldrin

R.T.: 6.431 min
Delta R.T.: -0.006 min
Response: 17529571
Conc: 9.69 ng/ml



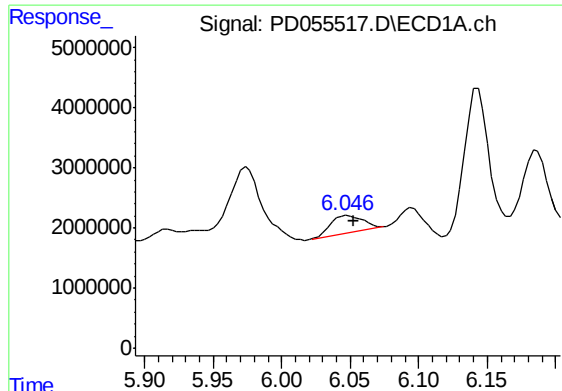
#14 Endrin

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 5675587
Conc: 6.34 ng/ml



#14 Endrin

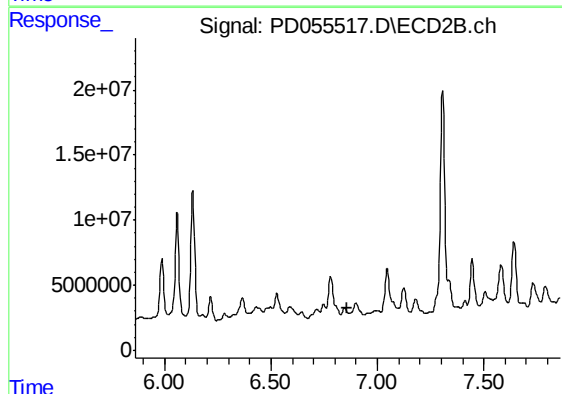
R.T.: 6.644 min
Delta R.T.: -0.009 min
Response: 1704309
Conc: 1.22 ng/ml



#15 Endosulfan II

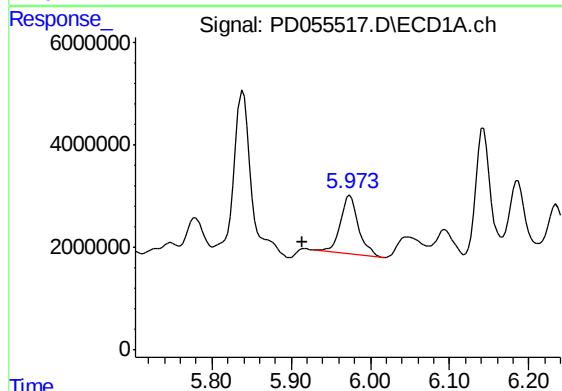
R.T.: 6.047 min
Delta R.T.: -0.005 min
Response: 4817772
Conc: 5.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB88



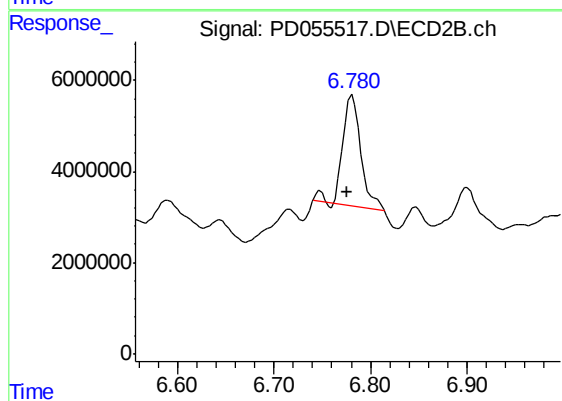
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: -0.014 min
Response: -745864
Conc: N.D.



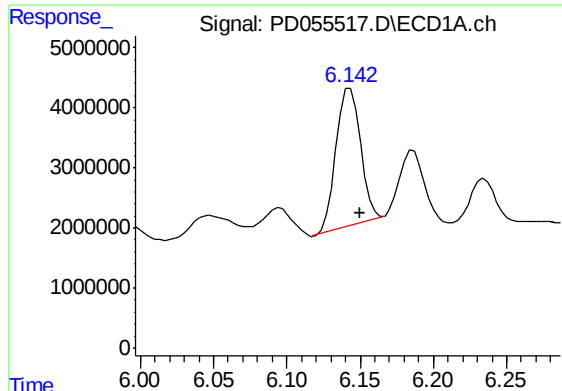
#16 4,4'-DDD

R.T.: 5.975 min
Delta R.T.: 0.061 min
Response: 18428058
Conc: 22.74 ng/ml



#16 4,4'-DDD

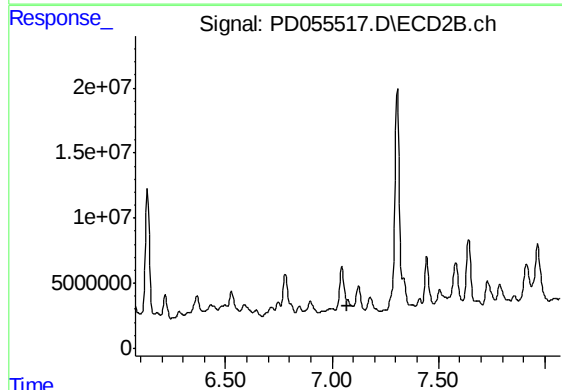
R.T.: 6.781 min
Delta R.T.: 0.005 min
Response: 30615610
Conc: 21.40 ng/ml



#17 4,4'-DDT

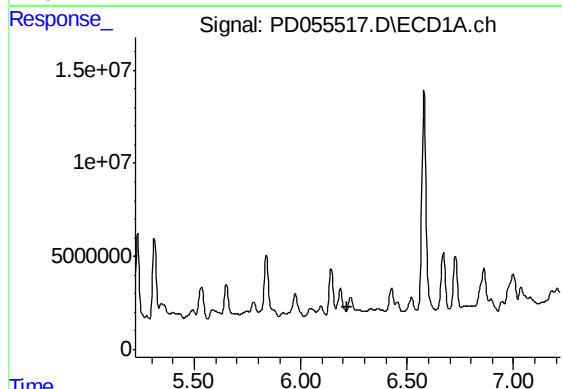
R.T.: 6.143 min
Delta R.T.: -0.007 min
Response: 26183770
Conc: 38.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB88



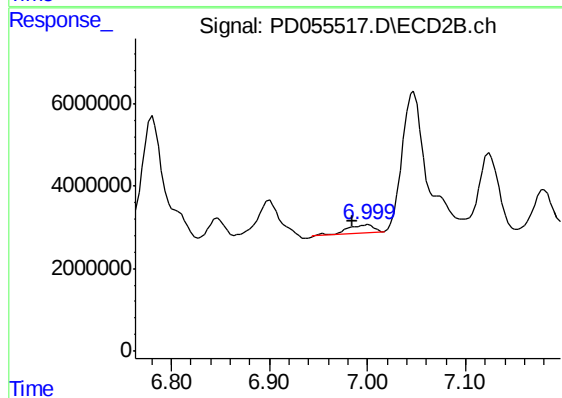
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



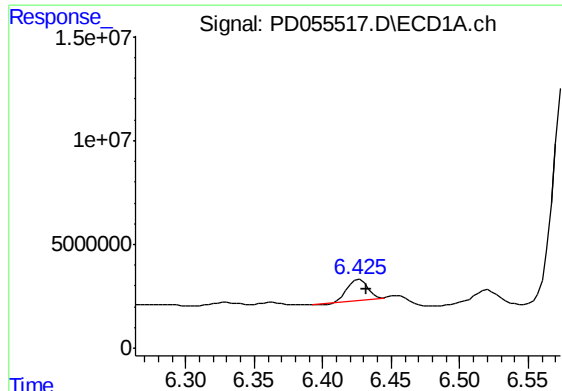
#18 Endrin aldehyde

R.T.: 6.235 min
Delta R.T.: 0.014 min
Response: -185994
Conc: N.D.



#18 Endrin aldehyde

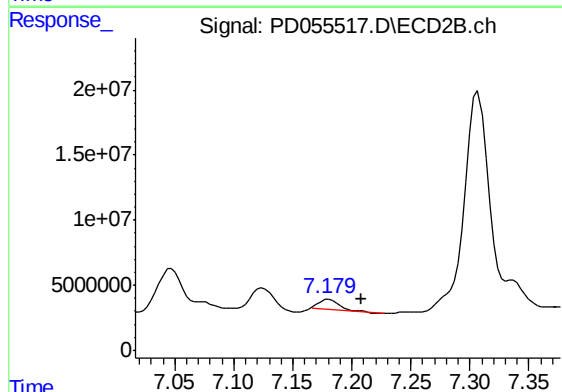
R.T.: 7.000 min
Delta R.T.: 0.015 min
Response: 3503604
Conc: 2.65 ng/ml



#19 Endosulfan Sulfate

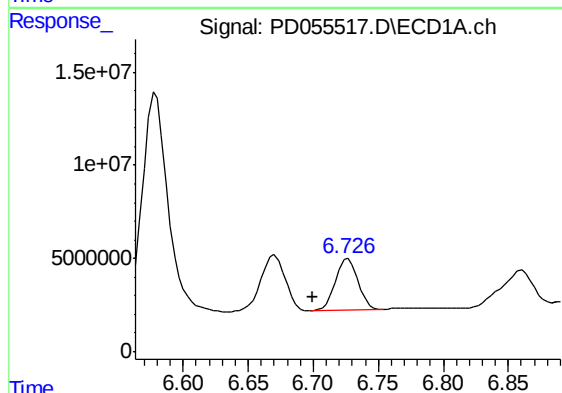
R.T.: 6.427 min
Delta R.T.: -0.005 min
Response: 10032552
Conc: 11.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB88



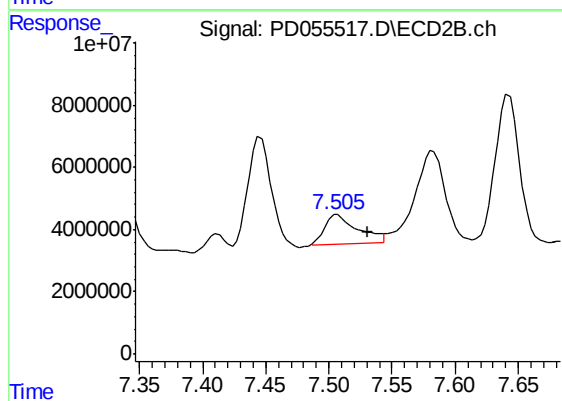
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: -0.027 min
Response: 9817566
Conc: 6.59 ng/ml



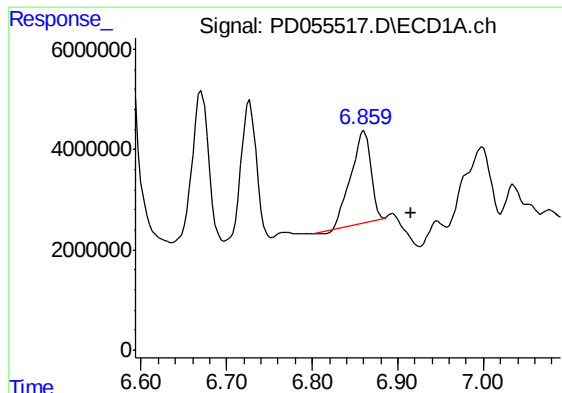
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: 0.028 min
Response: 33357884
Conc: 91.47 ng/ml



#20 Methoxychlor

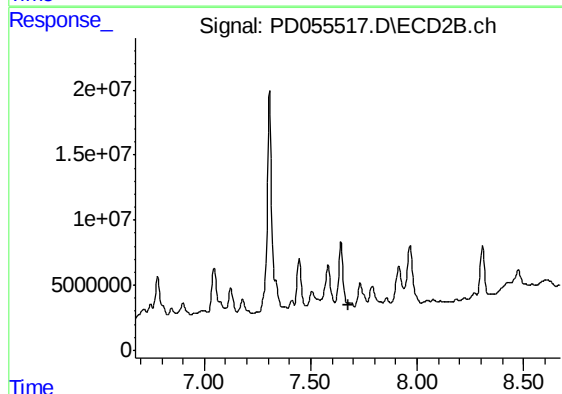
R.T.: 7.507 min
Delta R.T.: -0.023 min
Response: 16962128
Conc: 22.00 ng/ml



#21 Endrin ketone

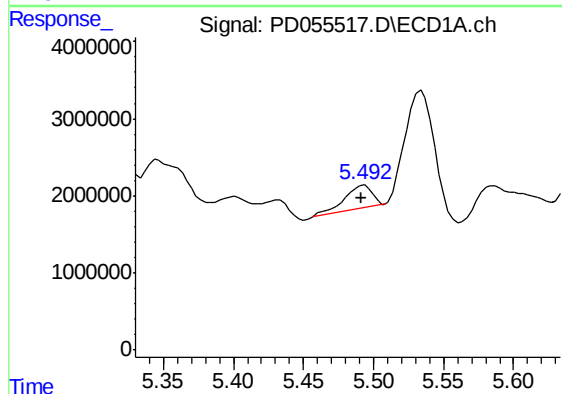
R.T.: 6.861 min
Delta R.T.: -0.056 min
Response: 29269930
Conc: 29.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB88



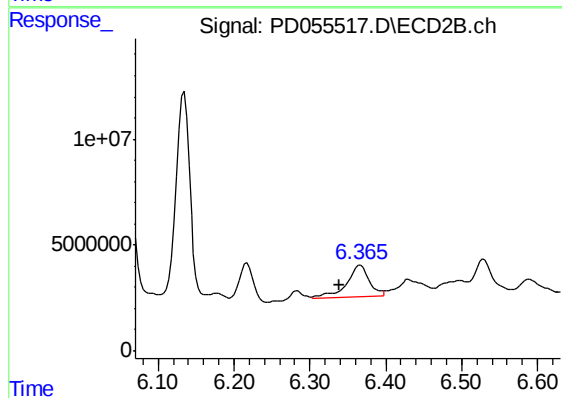
#21 Endrin ketone

R.T.: 7.689 min
Delta R.T.: 0.013 min
Response: -11786972
Conc: N.D.



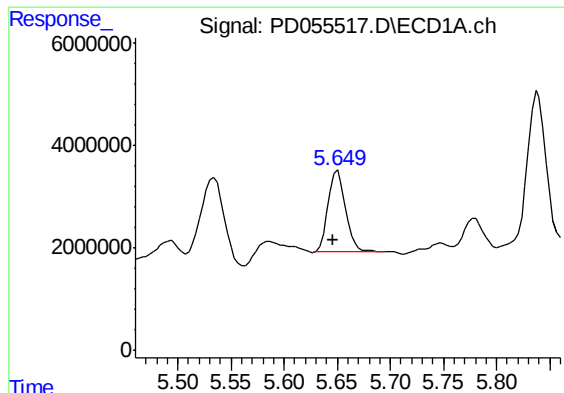
#22 Toxaphene-1

R.T.: 5.493 min
Delta R.T.: 0.002 min
Response: 4208433
Conc: 719.13 ng/ml



#22 Toxaphene-1

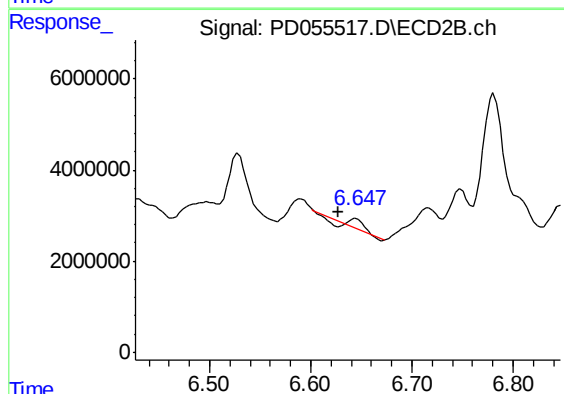
R.T.: 6.366 min
Delta R.T.: 0.028 min
Response: 31241927
Conc: 4000.93 ng/ml



#23 Toxaphene-2

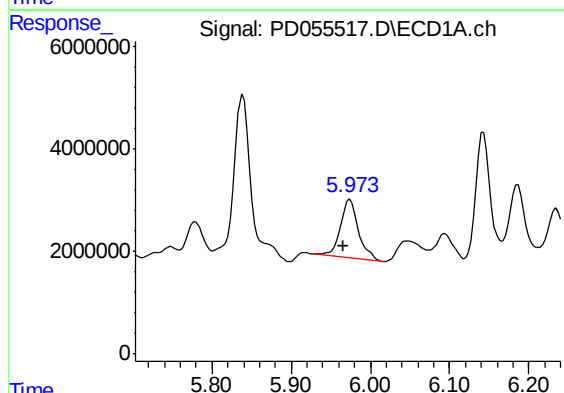
R.T.: 5.651 min
Delta R.T.: 0.005 min
Response: 18147445
Conc: 3111.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB88



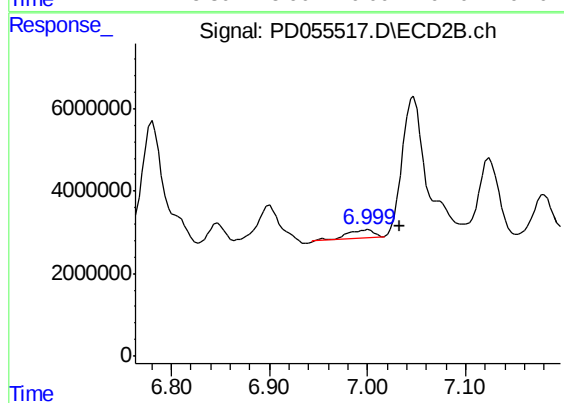
#23 Toxaphene-2

R.T.: 6.644 min
Delta R.T.: 0.017 min
Response: 1704309
Conc: 174.99 ng/ml



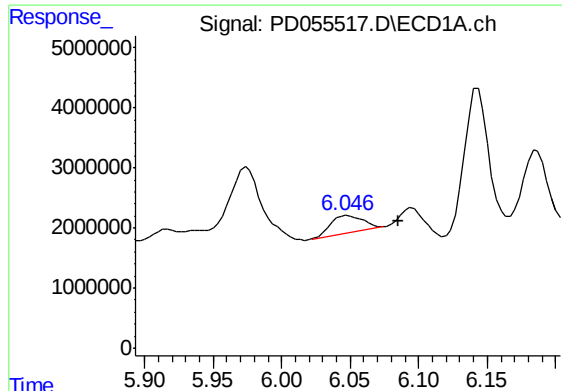
#24 Toxaphene-3

R.T.: 5.975 min
Delta R.T.: 0.008 min
Response: 18428058
Conc: 3422.13 ng/ml



#24 Toxaphene-3

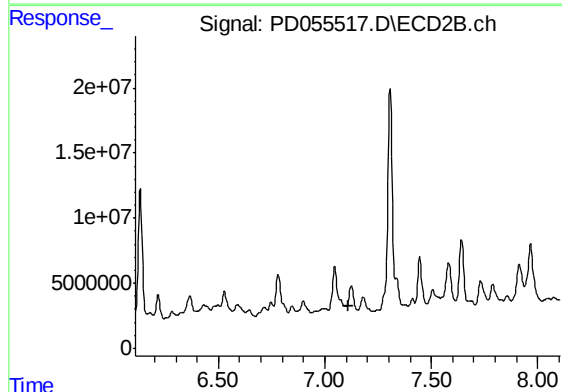
R.T.: 7.000 min
Delta R.T.: -0.032 min
Response: 3503604
Conc: 258.32 ng/ml



#25 Toxaphene-4

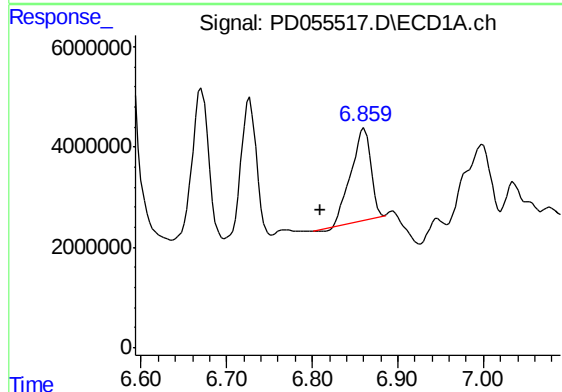
R.T.: 6.047 min
Delta R.T.: -0.038 min
Response: 4817772
Conc: 315.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB88



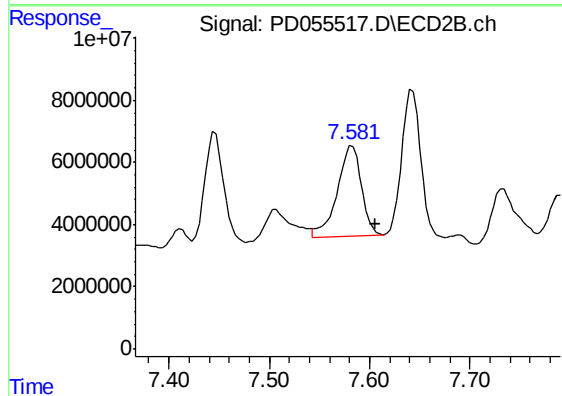
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.109 min
Response: 0
Conc: N.D.



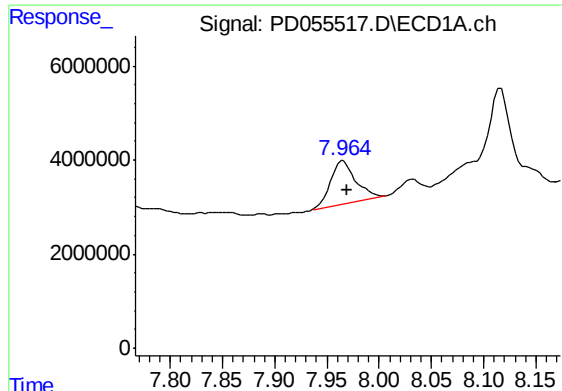
#26 Toxaphene-5

R.T.: 6.861 min
Delta R.T.: 0.051 min
Response: 29269930
Conc: 1656.48 ng/ml



#26 Toxaphene-5

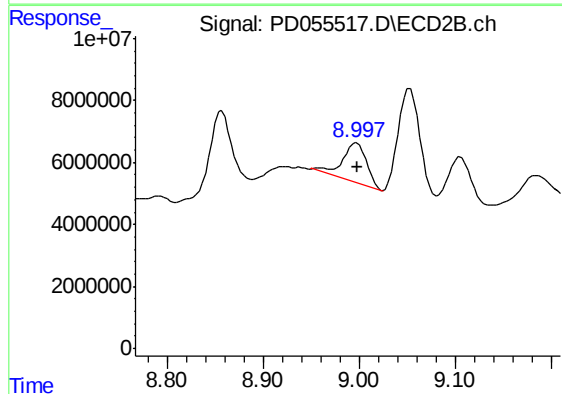
R.T.: 7.583 min
Delta R.T.: -0.024 min
Response: 48867535
Conc: 2693.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 15848556
Conc: 17.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB88



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.001 min
Response: 21936553
Conc: 16.81 ng/ml