

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
 Data File : PD055498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 13:46
 Operator : SG\AJ
 Sample : K5262-11DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB75DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:12:45 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...	0.000	3.961	0	3130701	N.D.	2.325
27)	SA Decachlor...	7.965	8.997	5792531	2940099	6.326	2.253 #
Target Compounds							
2)	A alpha-BHC	3.717	4.349	12513429	18364270	9.964	9.440
3)	MA gamma-BHC...	3.998	4.631	2726818	1366224	2.301	0.741 #
4)	MA Heptachlor	4.291	5.184f	6549238	-1399668	7.197	N.D. #
5)	MB Aldrin	4.529	5.464	9361057	20049372	8.800	11.530 #
6)	B beta-BHC	4.242	4.800	35324092	50530042	66.450	57.147
7)	B delta-BHC	4.445	5.028	4074278	2989305	3.326	1.575 #
8)	B Heptachlor...	4.979	5.816	6874883	19364424	6.815	11.340 #
9)	A Endosulfan I	5.314	6.162	1100521	607544	1.145	0.371 #
10)	B trans-Chl...	5.154	6.058	5628887	22953356	5.444	13.032 #
11)	B cis-Chlor...	5.200	6.131	5773763	9144258	5.747	5.319
12)	B 4,4'-DDE	5.402	6.303	5090136	62779959	4.994	37.233 #
13)	MA Dieldrin	5.524	6.430	12569277	4976205	11.342	2.750 #
14)	MA Endrin	5.789	6.646	7855168	4357060	8.770	3.119 #
15)	B Endosulfa...	6.038	6.848	3371762	-1704671	3.522	N.D. #
16)	A 4,4'-DDD	5.913	6.773	23206230	100.2E6	28.633	70.035 #
17)	MA 4,4'-DDT	6.145	7.072	17484895	8733159	25.789	6.443 #
18)	B Endrin al...	0.000	6.985	0	909051	N.D.	0.687
19)	B Endosulfa...	6.405	0.000	1164569	0	1.306	N.D. #
20)	A Methoxychlor	6.671	7.542	4139672	8060400	11.352	10.455
22)	Toxaphene-1	5.524	6.369	12569277	46093769	2147.823	5902.892 #
23)	Toxaphene-2	5.651	6.646	8635622	4357060	1480.743	447.366 #
24)	Toxaphene-3	5.971	7.003	835075	1127429	155.075	83.125 #
25)	Toxaphene-4	6.038	7.072	3371762	8733159	220.758	226.650
26)	Toxaphene-5	6.827	7.577	4337365	5930627	245.466	326.833 #

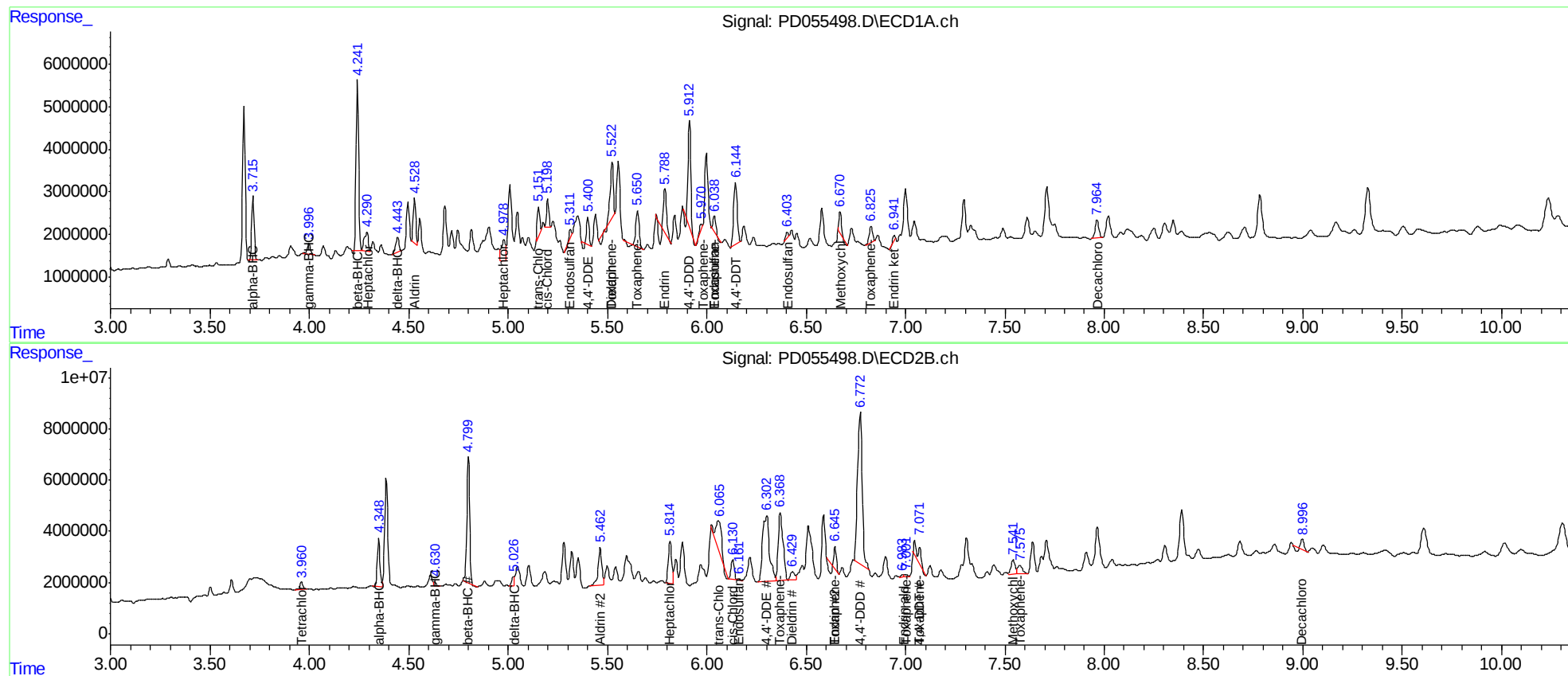
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

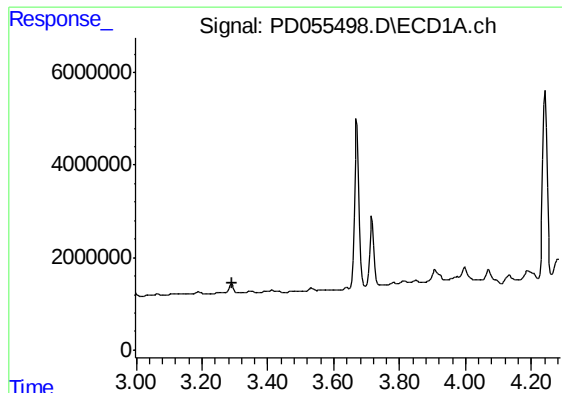
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
Data File : PD055498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 13:46
Operator : SG\AJ
Sample : K5262-11DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFB75DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:12:45 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
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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

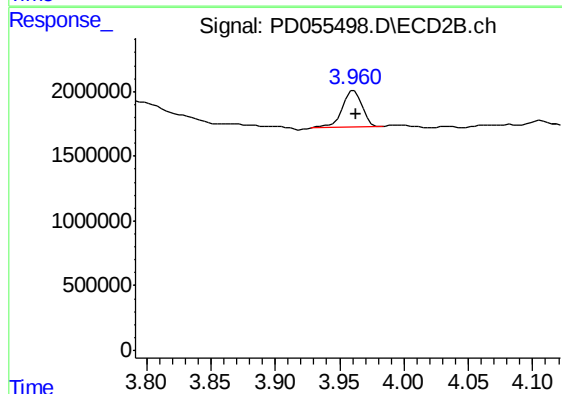




#1 Tetrachloro-m-xylene

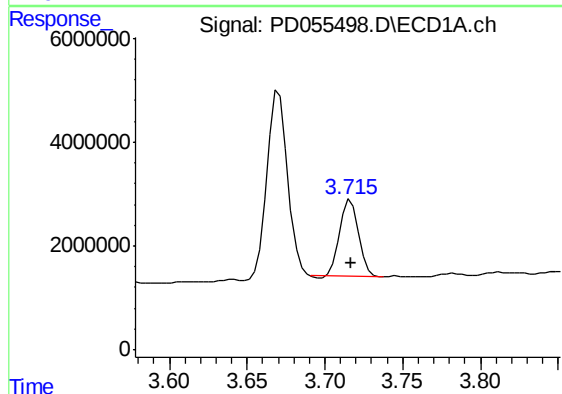
R.T.: 0.000 min
Exp R.T.: 3.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB75DL



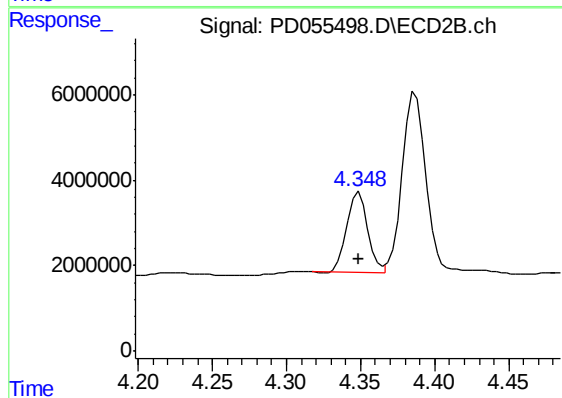
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 3130701
Conc: 2.33 ng/ml



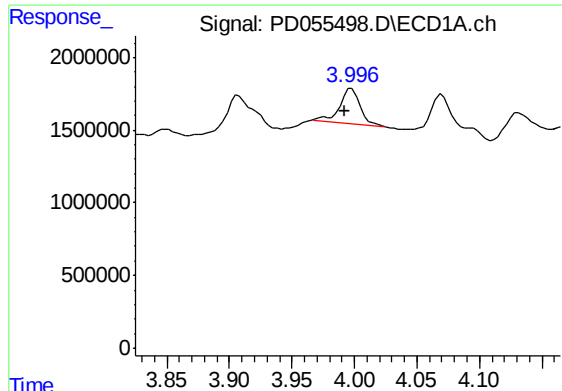
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 12513429
Conc: 9.96 ng/ml



#2 alpha-BHC

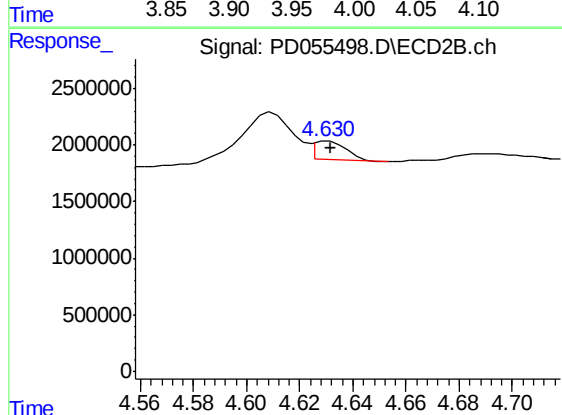
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 18364270
Conc: 9.44 ng/ml



#3 gamma-BHC (Lindane)

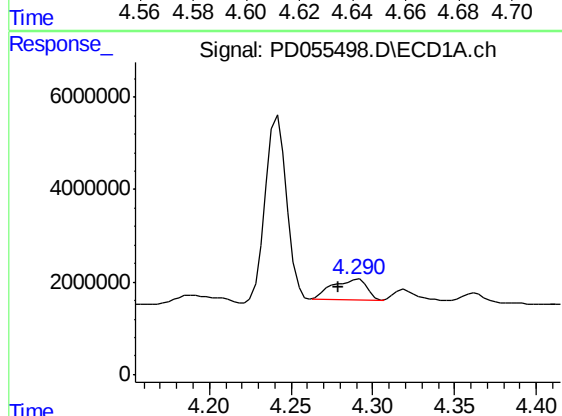
R.T.: 3.998 min
Delta R.T.: 0.005 min
Response: 2726818
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB75DL



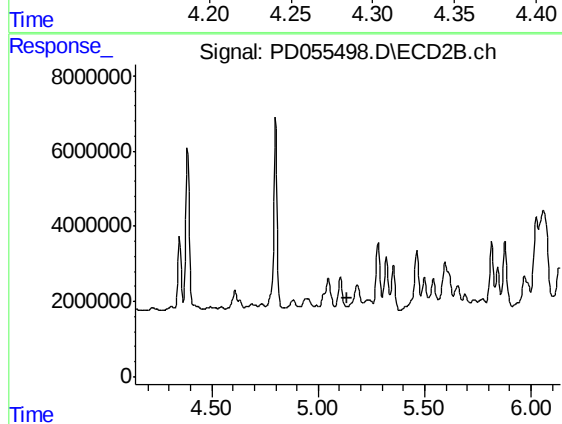
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 1366224
Conc: 0.74 ng/ml



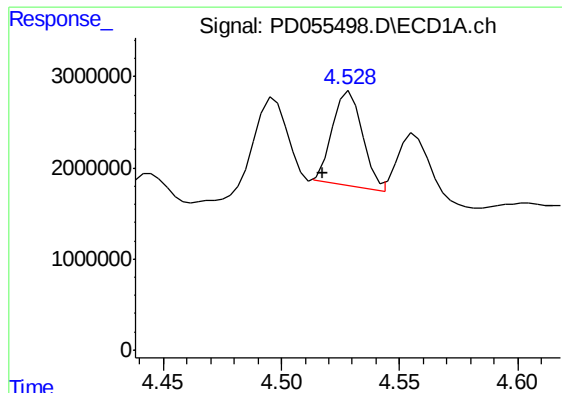
#4 Heptachlor

R.T.: 4.291 min
Delta R.T.: 0.013 min
Response: 6549238
Conc: 7.20 ng/ml



#4 Heptachlor

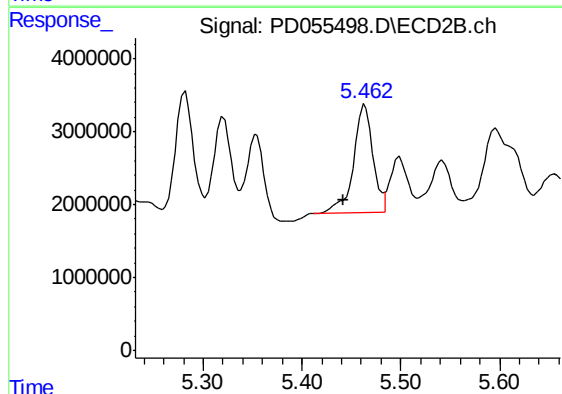
R.T.: 5.184 min
Delta R.T.: 0.045 min
Response: -1399668
Conc: N.D.



#5 Aldrin

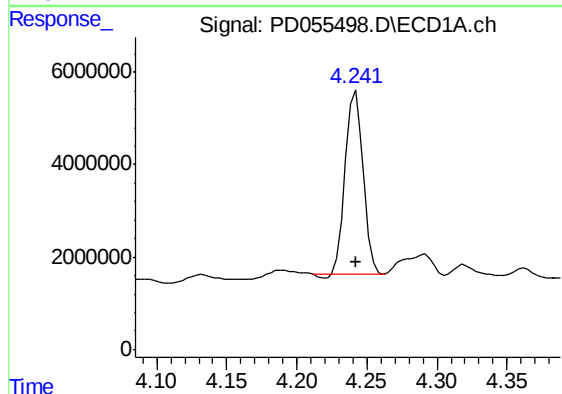
R.T.: 4.529 min
Delta R.T.: 0.011 min
Response: 9361057
Conc: 8.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB75DL



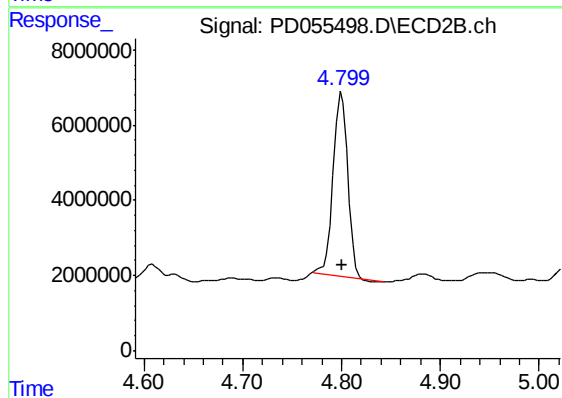
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: 0.022 min
Response: 20049372
Conc: 11.53 ng/ml



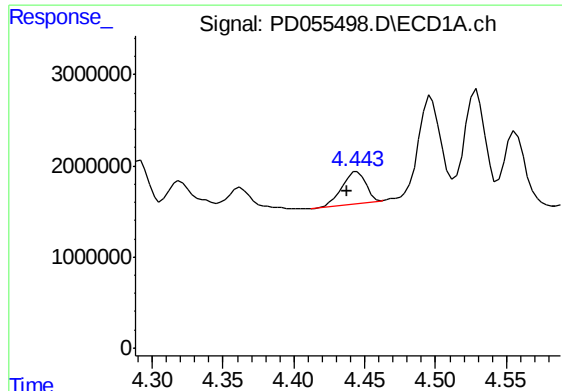
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 35324092
Conc: 66.45 ng/ml



#6 beta-BHC

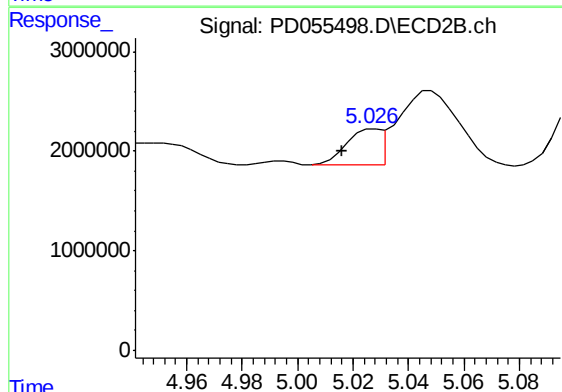
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 50530042
Conc: 57.15 ng/ml



#7 delta-BHC

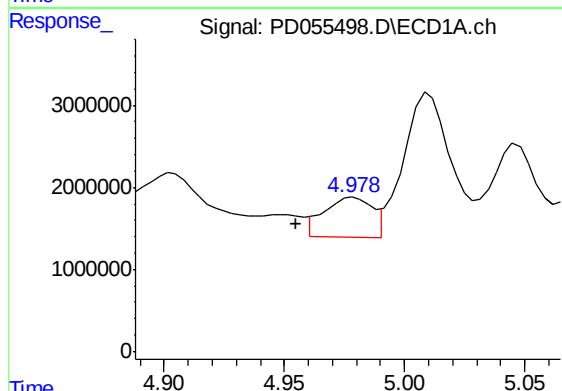
R.T.: 4.445 min
Delta R.T.: 0.007 min
Response: 4074278
Conc: 3.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB75DL



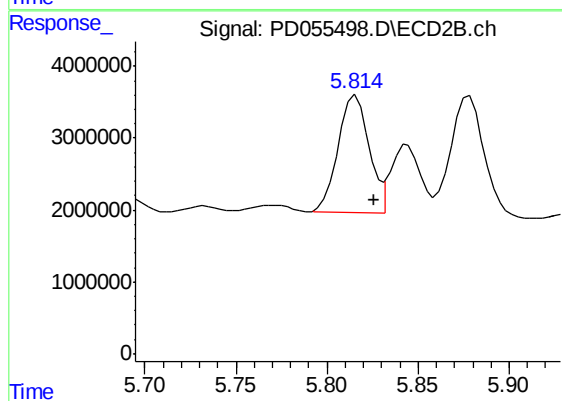
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: 0.012 min
Response: 2989305
Conc: 1.58 ng/ml



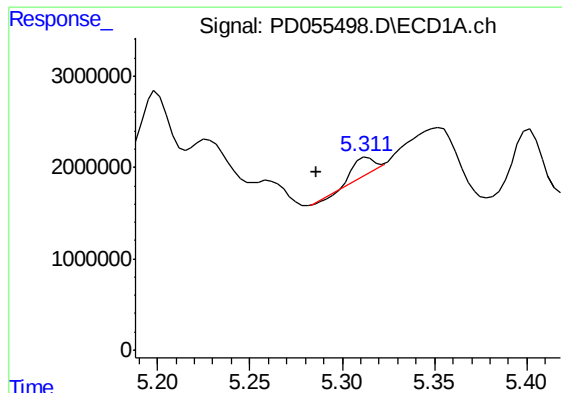
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.024 min
Response: 6874883
Conc: 6.81 ng/ml



#8 Heptachlor epoxide

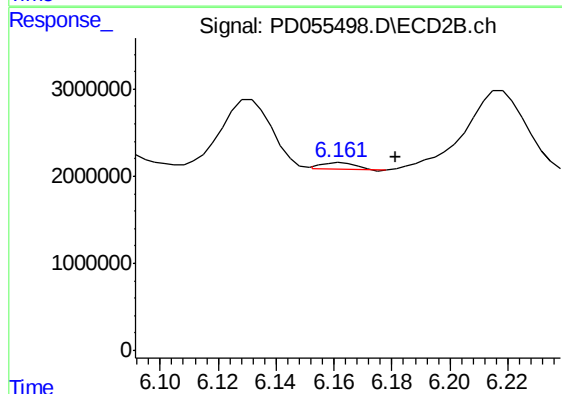
R.T.: 5.816 min
Delta R.T.: -0.010 min
Response: 19364424
Conc: 11.34 ng/ml



#9 Endosulfan I

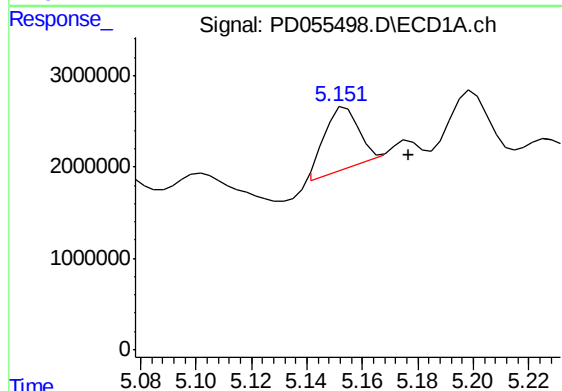
R.T.: 5.314 min
Delta R.T.: 0.028 min
Response: 1100521
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB75DL



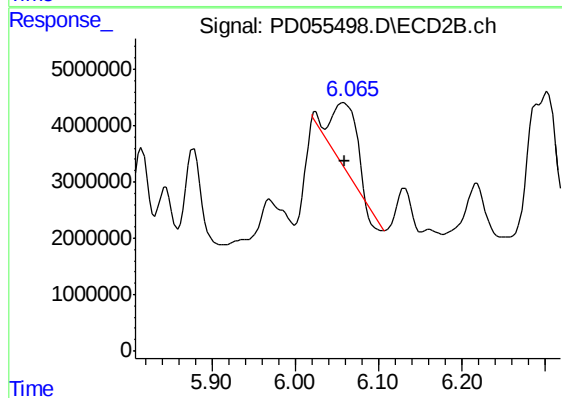
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: -0.019 min
Response: 607544
Conc: 0.37 ng/ml



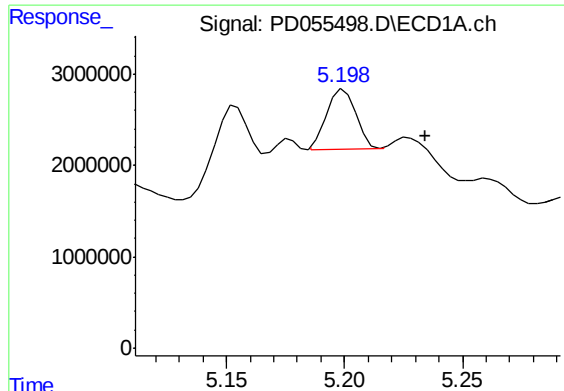
#10 trans-Chlordane

R.T.: 5.154 min
Delta R.T.: -0.023 min
Response: 5628887
Conc: 5.44 ng/ml



#10 trans-Chlordane

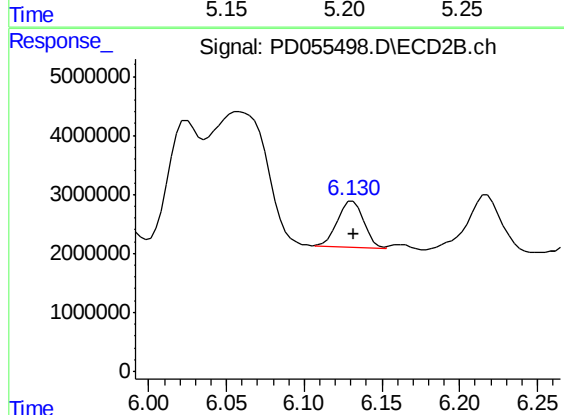
R.T.: 6.058 min
Delta R.T.: -0.001 min
Response: 22953356
Conc: 13.03 ng/ml



#11 cis-Chlordane

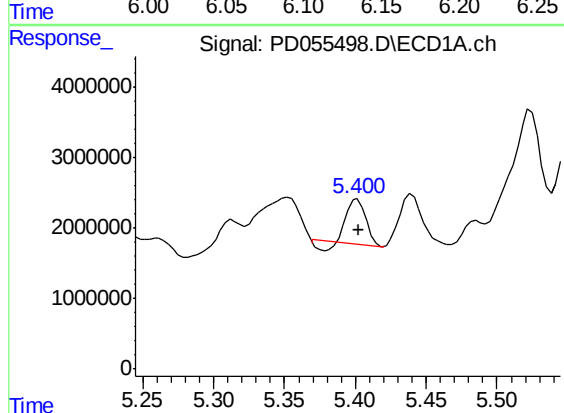
R.T.: 5.200 min
Delta R.T.: -0.035 min
Response: 5773763
Conc: 5.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB75DL



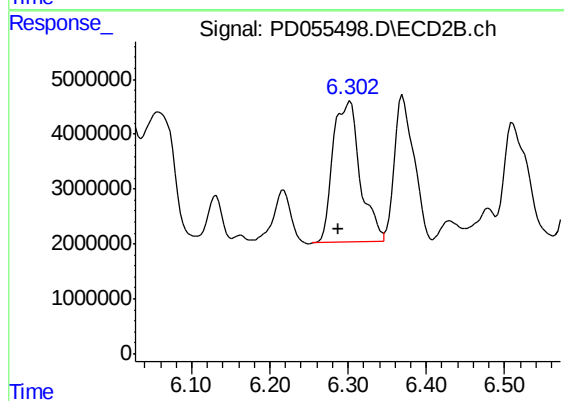
#11 cis-Chlordane

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 9144258
Conc: 5.32 ng/ml



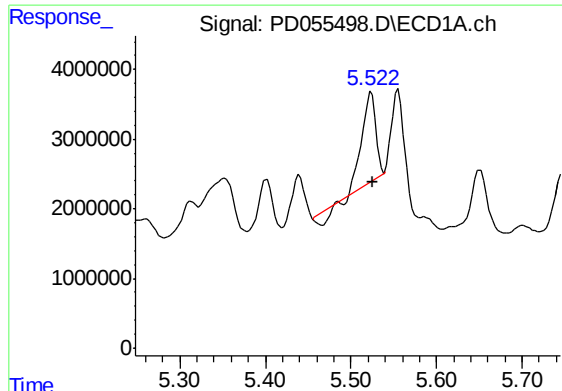
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 5090136
Conc: 4.99 ng/ml



#12 4,4'-DDE

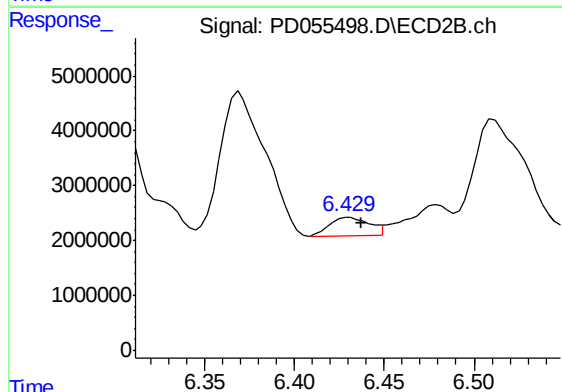
R.T.: 6.303 min
Delta R.T.: 0.015 min
Response: 62779959
Conc: 37.23 ng/ml



#13 Dielddrin

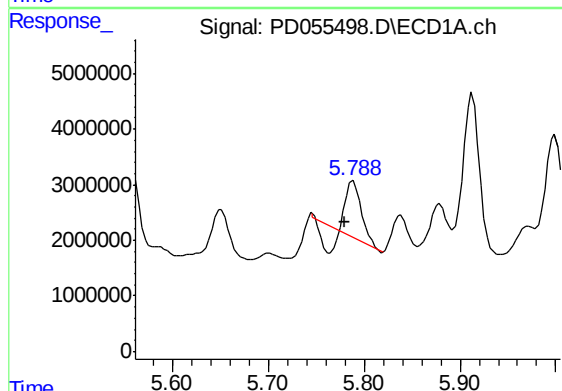
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 12569277
Conc: 11.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB75DL



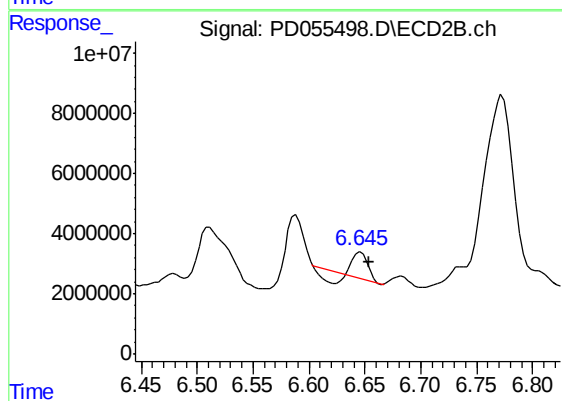
#13 Dielddrin

R.T.: 6.430 min
Delta R.T.: -0.007 min
Response: 4976205
Conc: 2.75 ng/ml



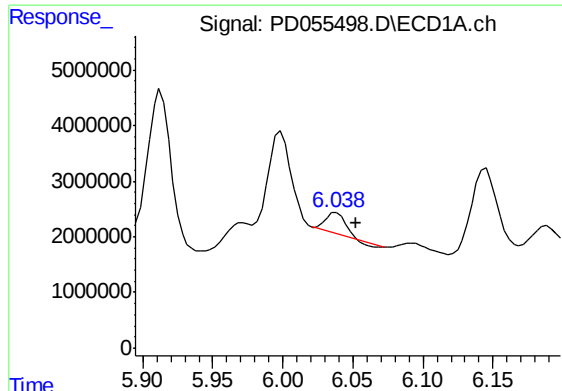
#14 Endrin

R.T.: 5.789 min
Delta R.T.: 0.009 min
Response: 7855168
Conc: 8.77 ng/ml



#14 Endrin

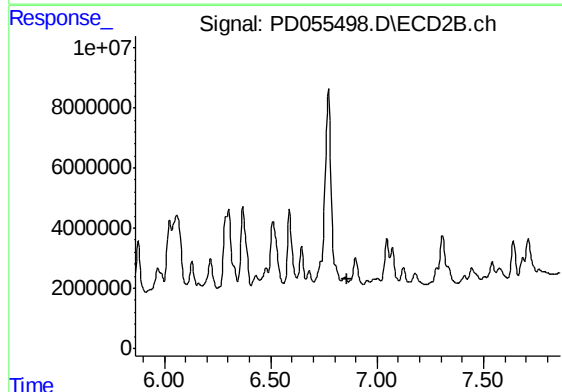
R.T.: 6.646 min
Delta R.T.: -0.008 min
Response: 4357060
Conc: 3.12 ng/ml



#15 Endosulfan II

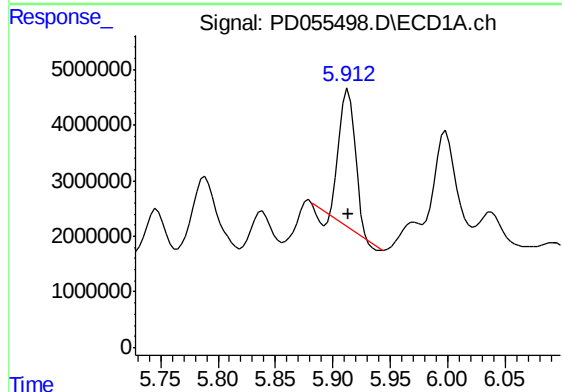
R.T.: 6.038 min
Delta R.T.: -0.015 min
Response: 3371762
Conc: 3.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB75DL



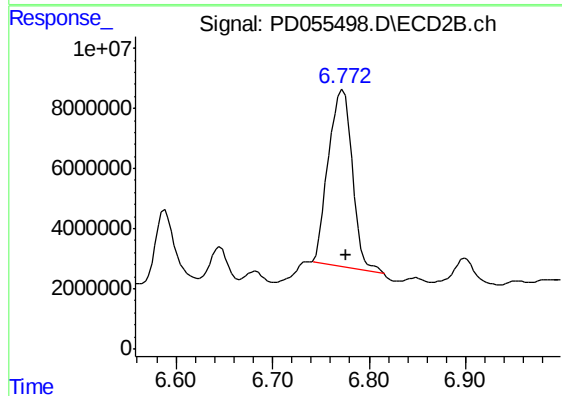
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: -0.013 min
Response: -1704671
Conc: N.D.



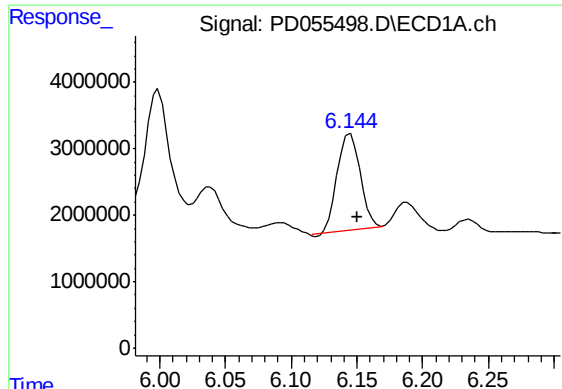
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 23206230
Conc: 28.63 ng/ml



#16 4,4'-DDD

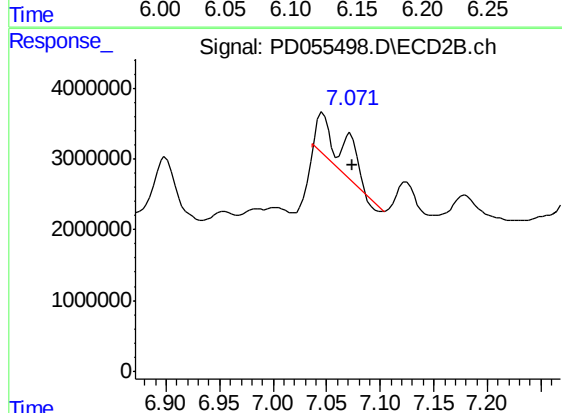
R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 100193151
Conc: 70.03 ng/ml



#17 4,4'-DDT

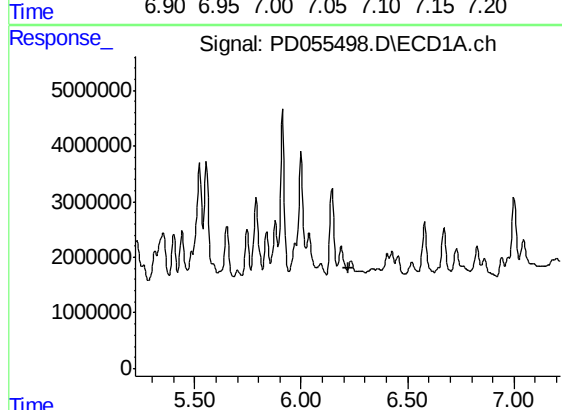
R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 17484895
Conc: 25.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB75DL



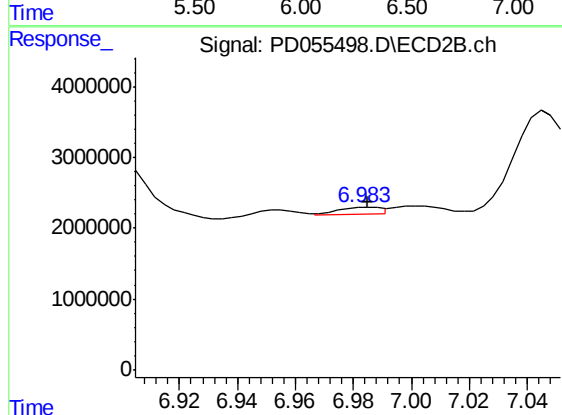
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 8733159
Conc: 6.44 ng/ml



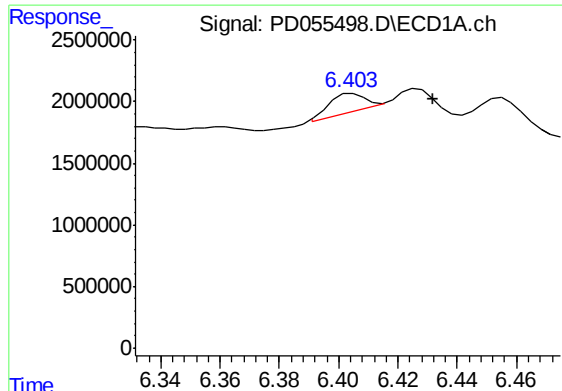
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.221 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

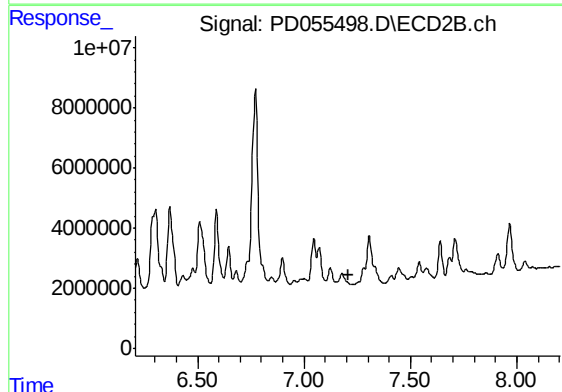
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 909051
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

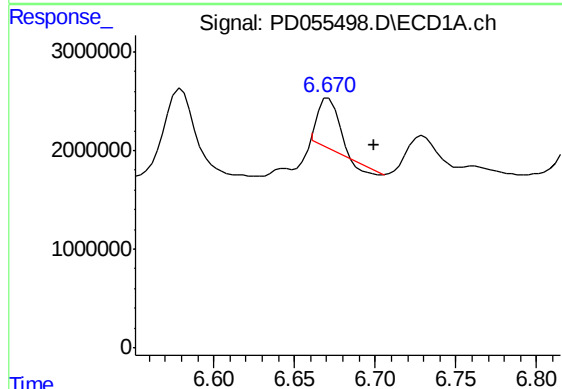
R.T.: 6.405 min
Delta R.T.: -0.027 min
Response: 1164569
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB75DL



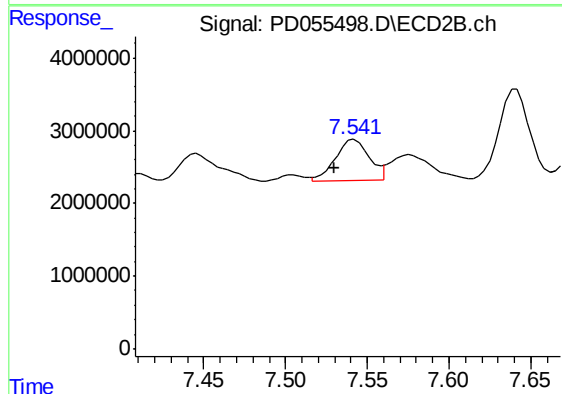
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.208 min
Response: 0
Conc: N.D.



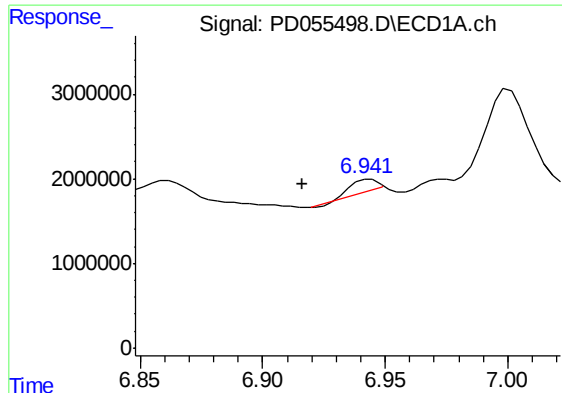
#20 Methoxychlor

R.T.: 6.671 min
Delta R.T.: -0.028 min
Response: 4139672
Conc: 11.35 ng/ml



#20 Methoxychlor

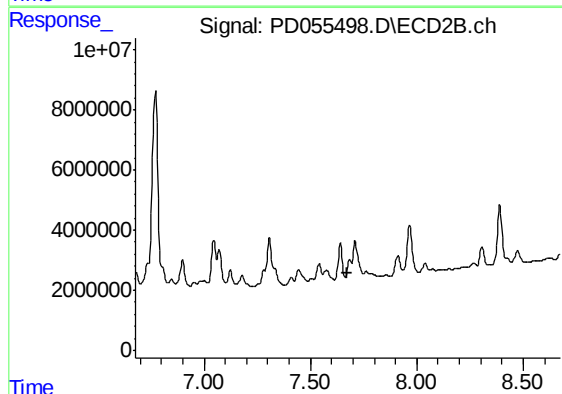
R.T.: 7.542 min
Delta R.T.: 0.012 min
Response: 8060400
Conc: 10.46 ng/ml



#21 Endrin ketone

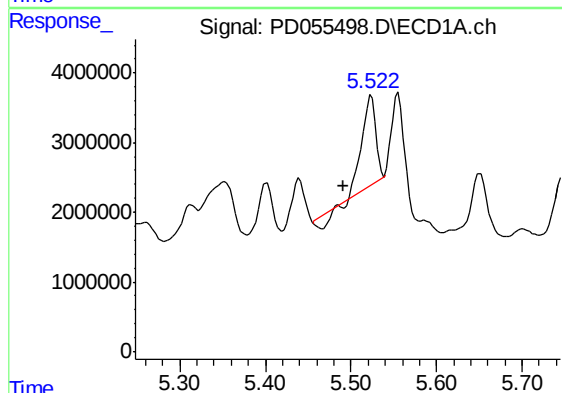
R.T.: 6.944 min
Delta R.T.: 0.027 min
Response: 1266587
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB75DL



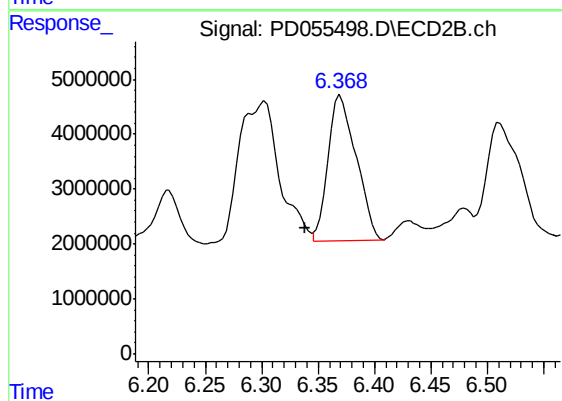
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: 0.009 min
Response: -8660634
Conc: N.D.



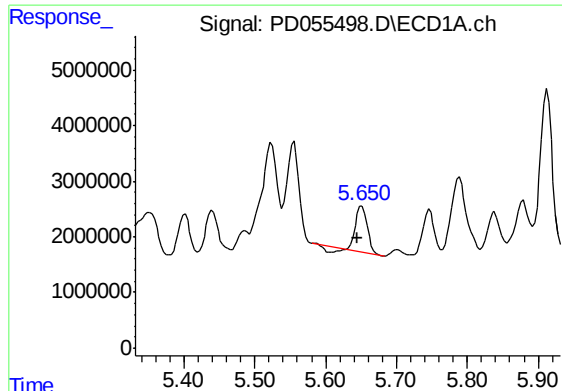
#22 Toxaphene-1

R.T.: 5.524 min
Delta R.T.: 0.033 min
Response: 12569277
Conc: 2147.82 ng/ml



#22 Toxaphene-1

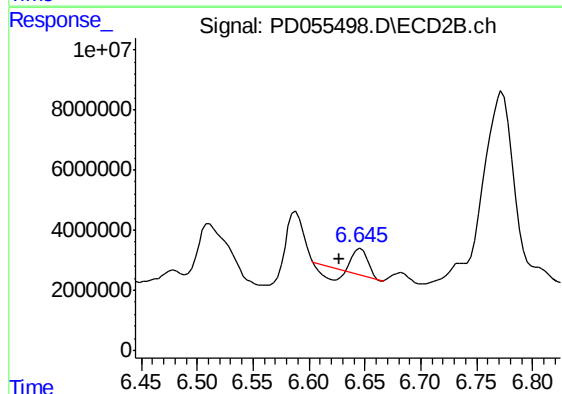
R.T.: 6.369 min
Delta R.T.: 0.031 min
Response: 46093769
Conc: 5902.89 ng/ml



#23 Toxaphene-2

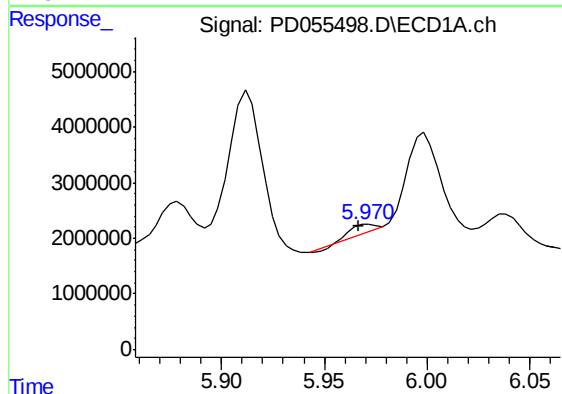
R.T.: 5.651 min
Delta R.T.: 0.005 min
Response: 8635622
Conc: 1480.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB75DL



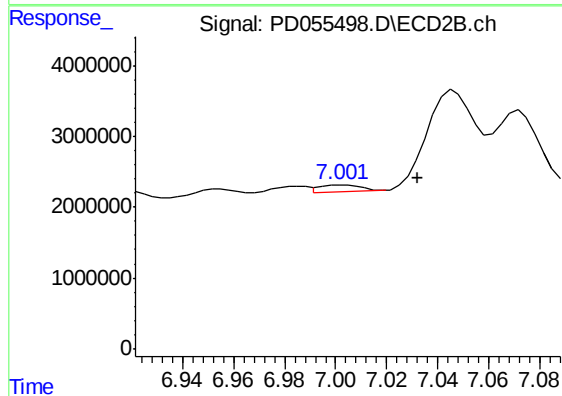
#23 Toxaphene-2

R.T.: 6.646 min
Delta R.T.: 0.019 min
Response: 4357060
Conc: 447.37 ng/ml



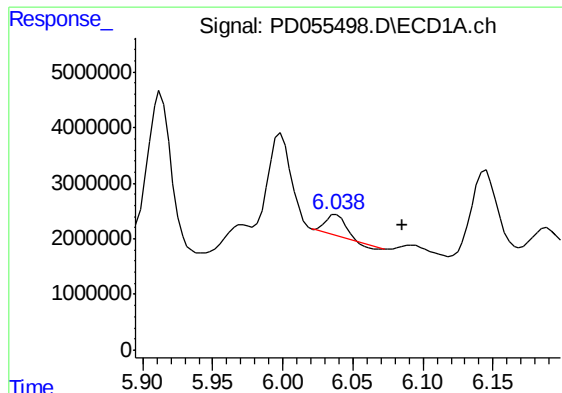
#24 Toxaphene-3

R.T.: 5.971 min
Delta R.T.: 0.005 min
Response: 835075
Conc: 155.08 ng/ml



#24 Toxaphene-3

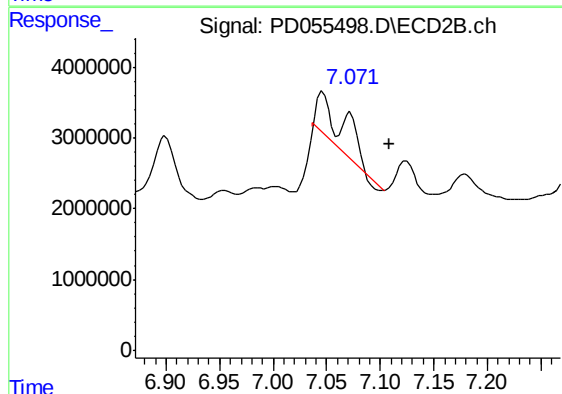
R.T.: 7.003 min
Delta R.T.: -0.029 min
Response: 1127429
Conc: 83.12 ng/ml



#25 Toxaphene-4

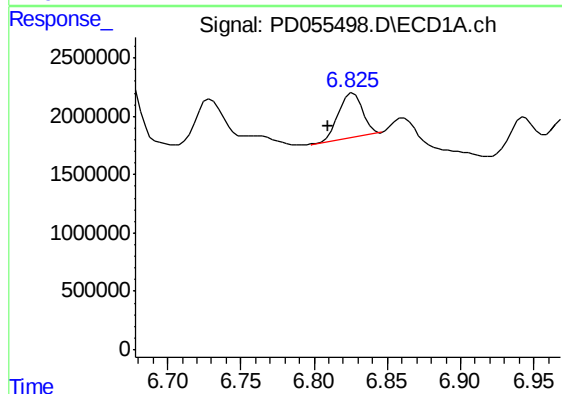
R.T.: 6.038 min
Delta R.T.: -0.047 min
Response: 3371762
Conc: 220.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB75DL



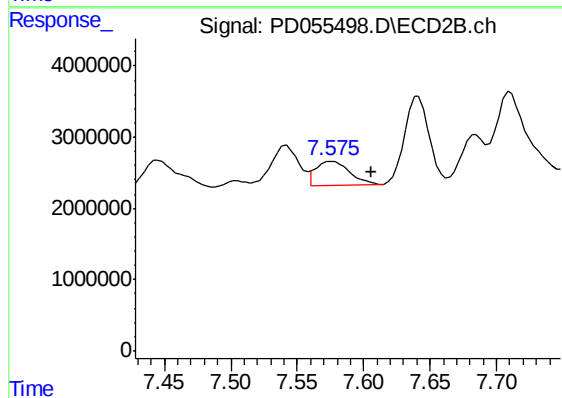
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.037 min
Response: 8733159
Conc: 226.65 ng/ml



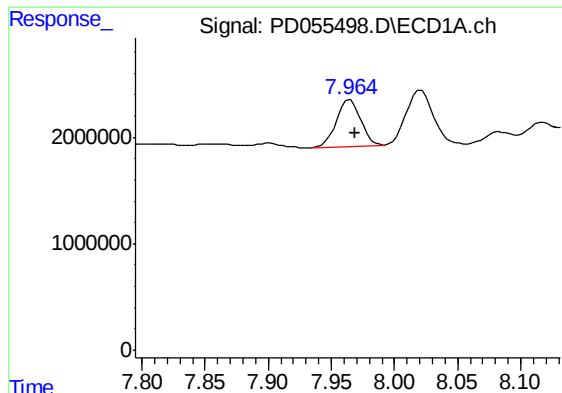
#26 Toxaphene-5

R.T.: 6.827 min
Delta R.T.: 0.017 min
Response: 4337365
Conc: 245.47 ng/ml



#26 Toxaphene-5

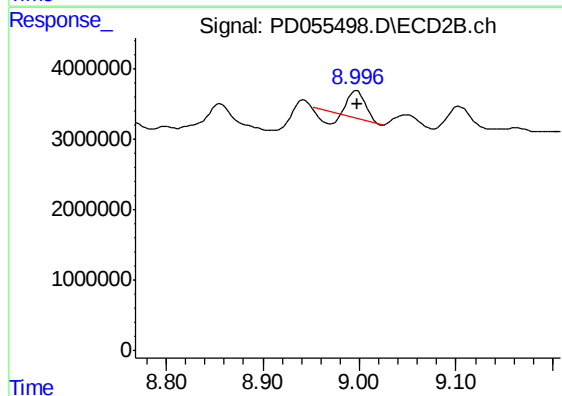
R.T.: 7.577 min
Delta R.T.: -0.030 min
Response: 5930627
Conc: 326.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 5792531
Conc: 6.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB75DL



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.001 min
Response: 2940099
Conc: 2.25 ng/ml