

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
 Data File : PD055522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 22:11
 Operator : SG\AJ
 Sample : K5354-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB91

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:20:58 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...	3.290	3.963	9572708	13666553	10.737	10.151
27)	SA Decachlor...	7.967	8.999	17947621	26364669	19.600	20.206
Target Compounds							
2)	A alpha-BHC	3.670f	4.349	3459738	994016	2.755	0.511 #
3)	MA gamma-BHC...	3.998	4.613	2861553	3142420	2.415	1.704 #
5)	MB Aldrin	0.000	5.441	0	912030	N.D.	0.524
6)	B beta-BHC	0.000	4.807	0	14994	N.D.	<MDL
7)	B delta-BHC	0.000	5.049f	0	1363409	N.D.	0.719
8)	B Heptachlo...	5.018f	5.816	5816811	3942625	5.766	2.309 #
9)	A Endosulfan I	5.314	6.170	4626254	337888	4.813	0.206 #
10)	B trans-Chl...	0.000	6.059	0	3539165	N.D.	2.009
11)	B cis-Chlor...	0.000	6.132	0	5672351	N.D.	3.299
12)	B 4,4'-DDE	0.000	6.286	0	3975945	N.D.	2.358
13)	MA Dieldrin	5.526	6.437	16184791	12185892	14.604	6.733 #
14)	MA Endrin	5.839f	6.646	4253122	1964242	4.748	1.406 #
16)	A 4,4'-DDD	5.913	6.777	7545701	14429466	9.310	10.086
17)	MA 4,4'-DDT	6.145	0.000	6358190	0	9.378	N.D. #
18)	B Endrin al...	0.000	6.988	0	1300592	N.D.	0.983
19)	B Endosulfa...	6.427	7.180	1610180	1564312	1.806	1.049 #
20)	A Methoxychlor	6.672	7.505	3057433	1726909	8.384	2.240 #
21)	B Endrin ke...	6.862f	7.733f	8827526	5556724	9.032	3.469 #
22)	Toxaphene-1	5.526	6.329	16184791	1902830	2765.638	243.682 #
23)	Toxaphene-2	5.652	6.646	4377831	1964242	750.663	201.681 #
24)	Toxaphene-3	5.973	6.988	5615033	1300592	1042.725	95.892 #
25)	Toxaphene-4	6.145	0.000	6358190	0	416.287	N.D. #
26)	Toxaphene-5	6.862	7.583	8827526	4869882	499.579	268.376 #

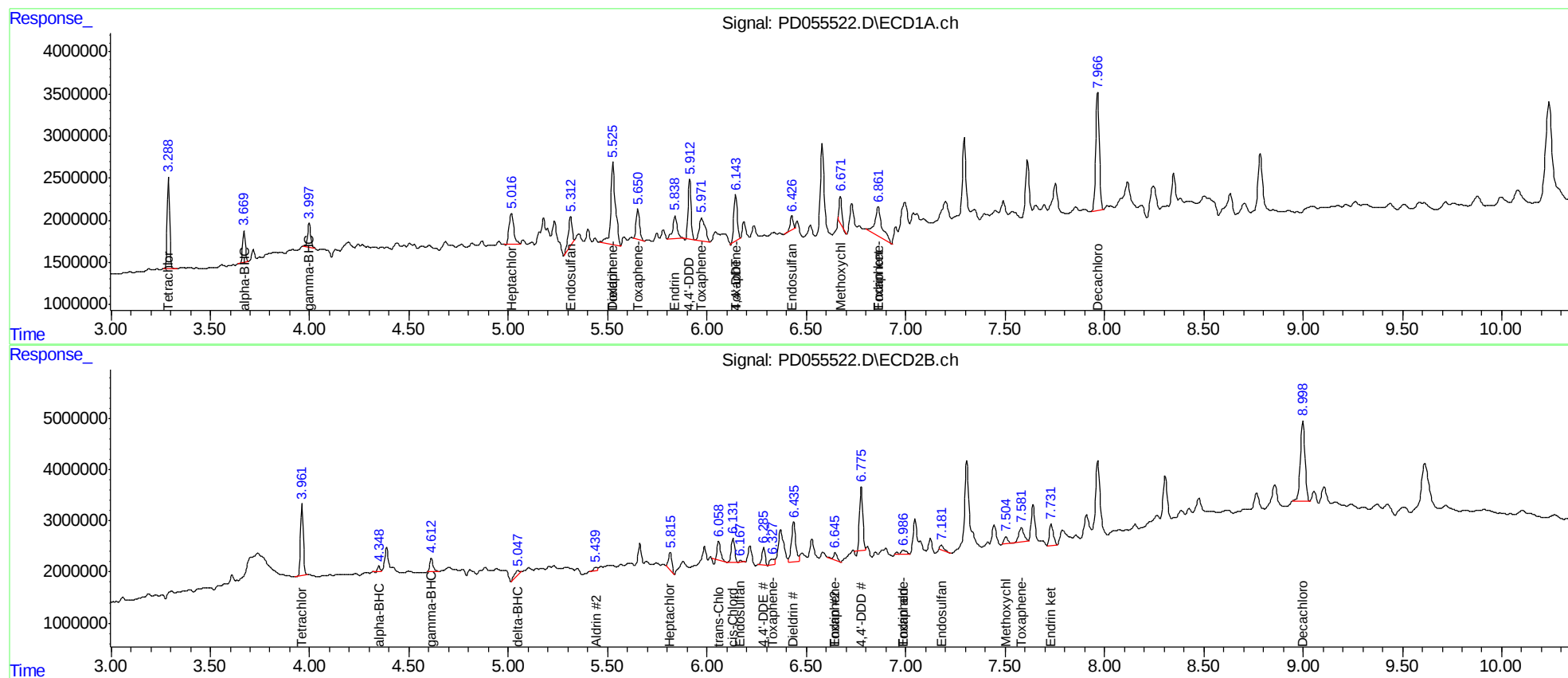
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

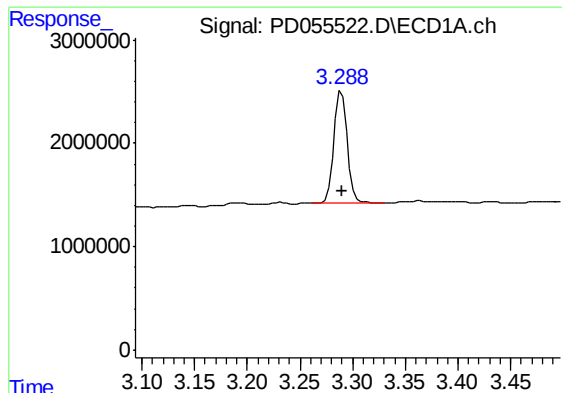
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
Data File : PD055522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 22:11
Operator : SG\AJ
Sample : K5354-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
BFB91

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:20:58 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

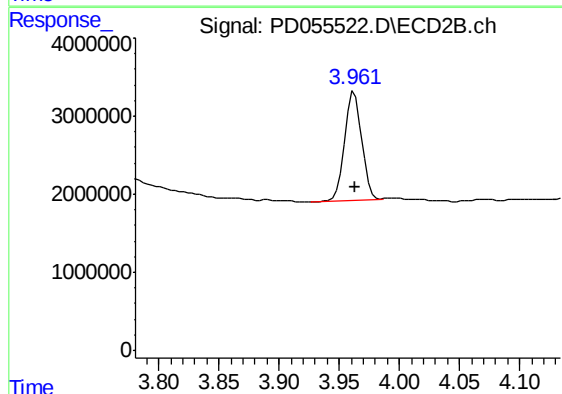




#1 Tetrachloro-m-xylene

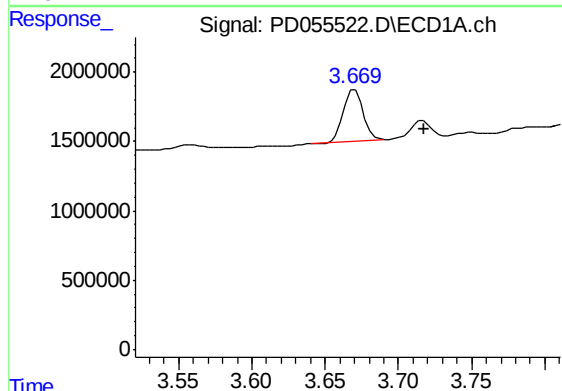
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 9572708
Conc: 10.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB91



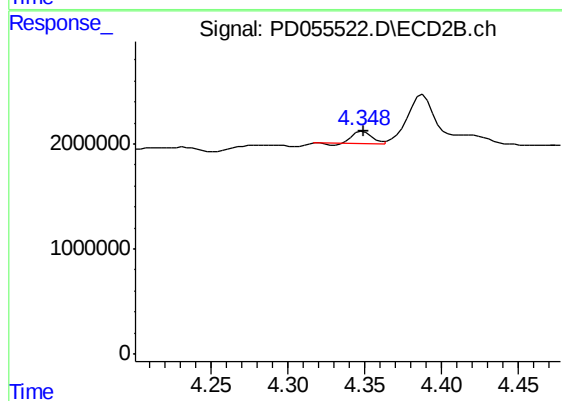
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 13666553
Conc: 10.15 ng/ml



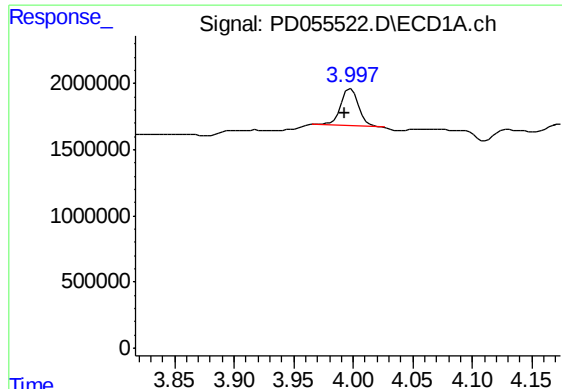
#2 alpha-BHC

R.T.: 3.670 min
Delta R.T.: -0.047 min
Response: 3459738
Conc: 2.75 ng/ml



#2 alpha-BHC

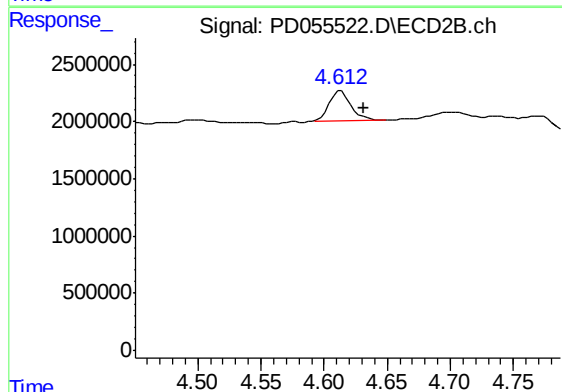
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 994016
Conc: 0.51 ng/ml



#3 gamma-BHC (Lindane)

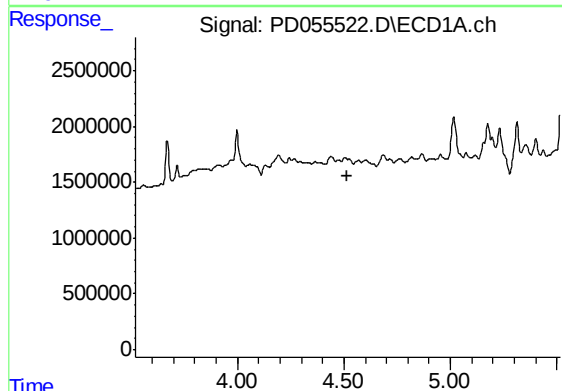
R.T.: 3.998 min
Delta R.T.: 0.006 min
Response: 2861553
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB91



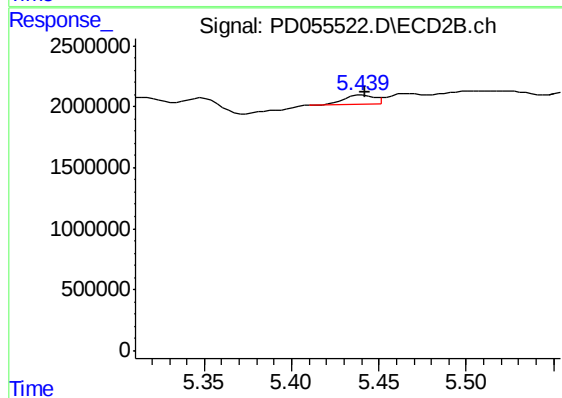
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: -0.019 min
Response: 3142420
Conc: 1.70 ng/ml



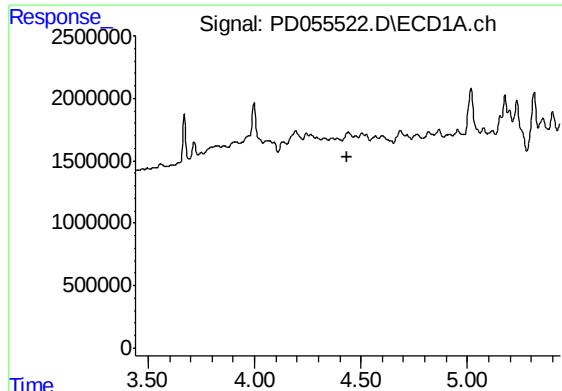
#5 Aldrin

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



#5 Aldrin

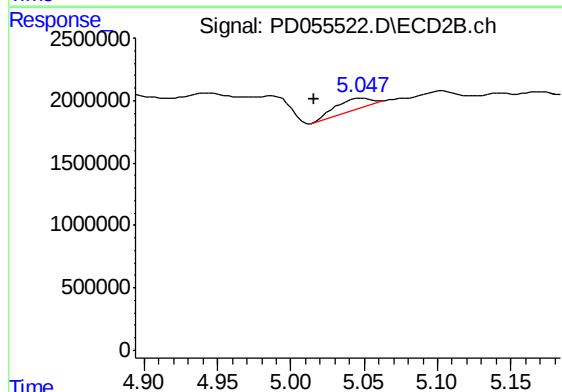
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 912030
Conc: 0.52 ng/ml



#7 delta-BHC

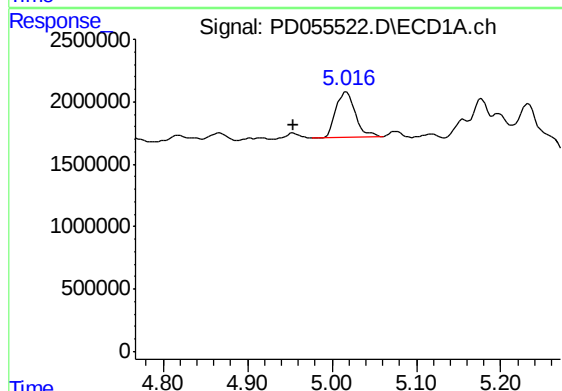
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB91



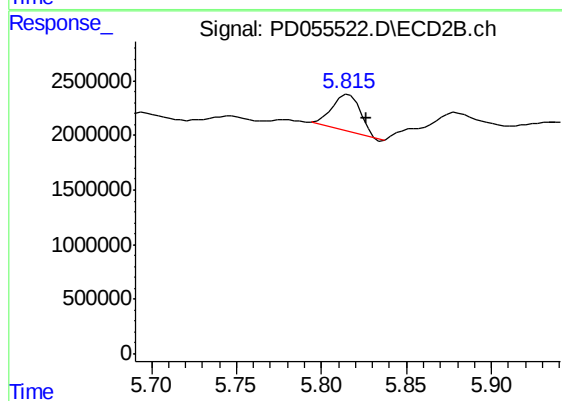
#7 delta-BHC

R.T.: 5.049 min
Delta R.T.: 0.033 min
Response: 1363409
Conc: 0.72 ng/ml



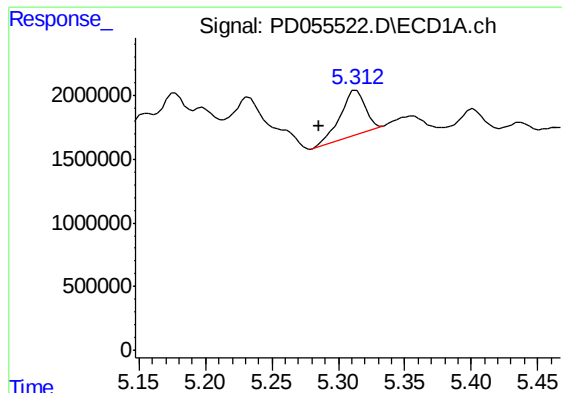
#8 Heptachlor epoxide

R.T.: 5.018 min
Delta R.T.: 0.063 min
Response: 5816811
Conc: 5.77 ng/ml



#8 Heptachlor epoxide

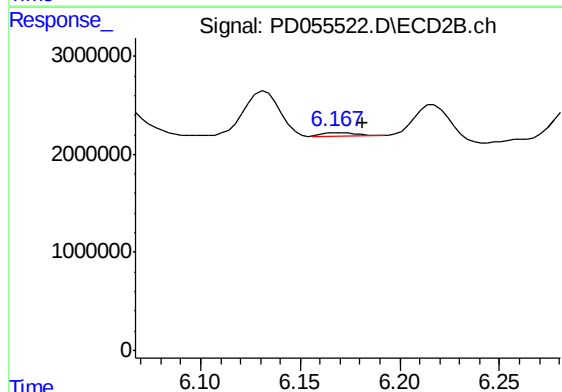
R.T.: 5.816 min
Delta R.T.: -0.010 min
Response: 3942625
Conc: 2.31 ng/ml



#9 Endosulfan I

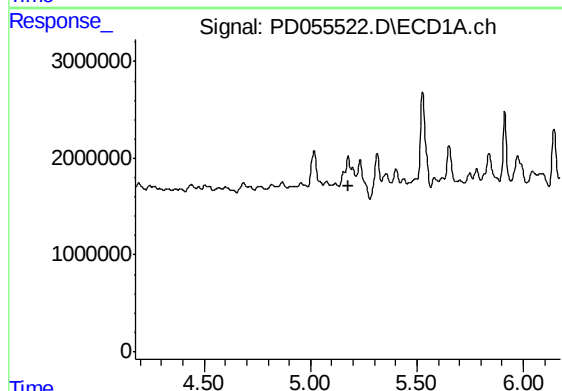
R.T.: 5.314 min
Delta R.T.: 0.028 min
Response: 4626254
Conc: 4.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB91



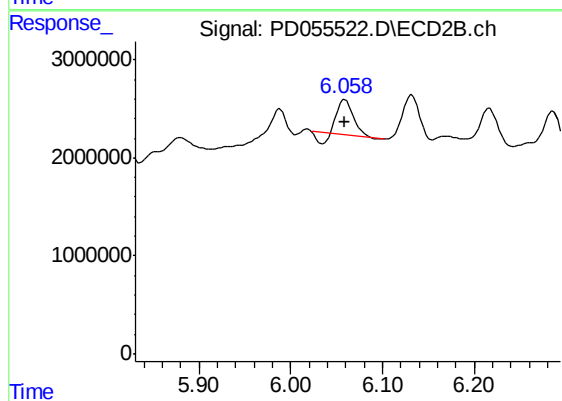
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: -0.012 min
Response: 337888
Conc: 0.21 ng/ml



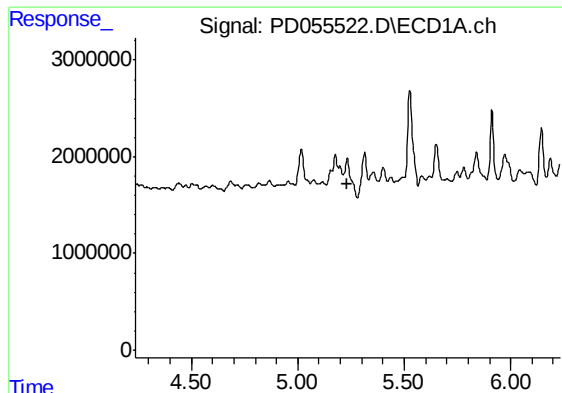
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

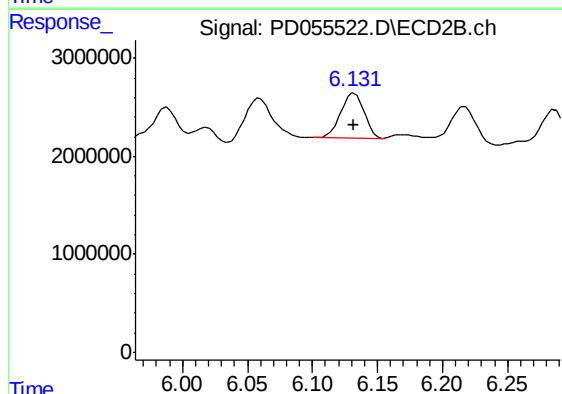
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 3539165
Conc: 2.01 ng/ml



#11 cis-Chlordane

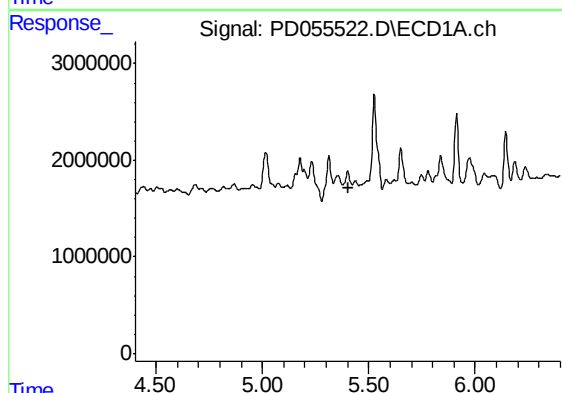
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB91



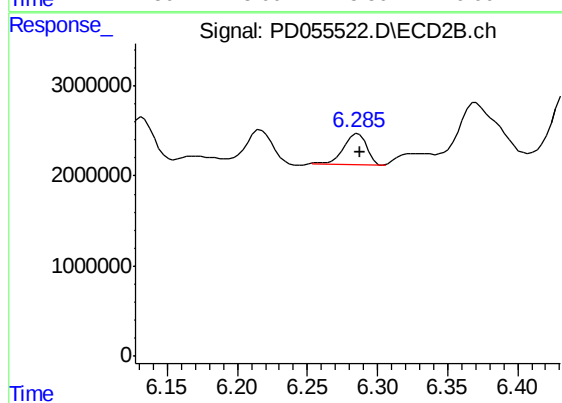
#11 cis-Chlordane

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 5672351
Conc: 3.30 ng/ml



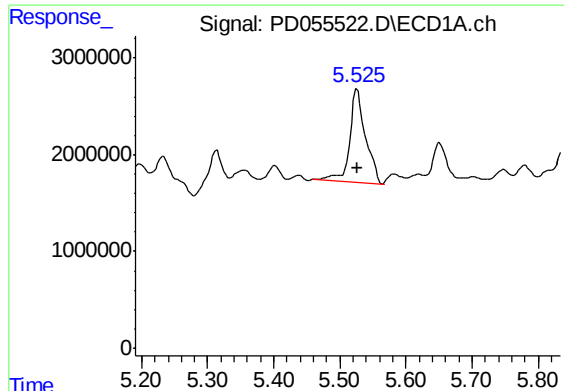
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

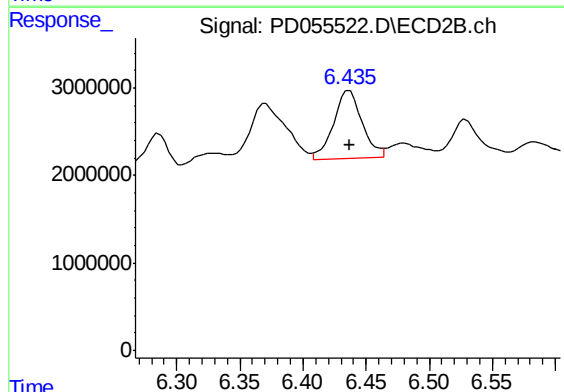
R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 3975945
Conc: 2.36 ng/ml



#13 Dieldrin

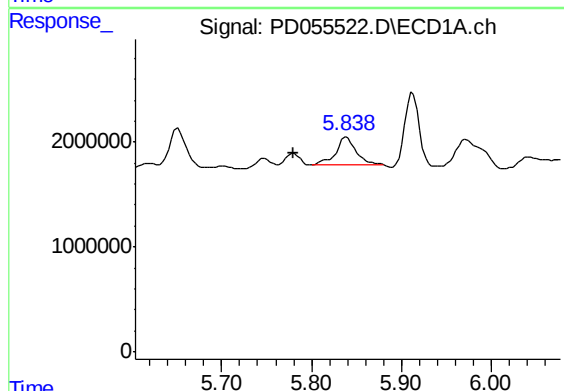
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 16184791
Conc: 14.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB91



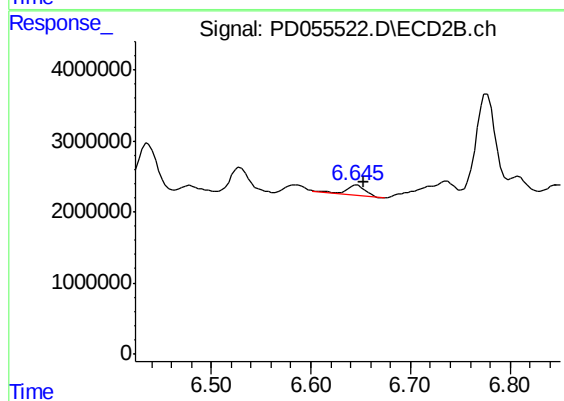
#13 Dieldrin

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 12185892
Conc: 6.73 ng/ml



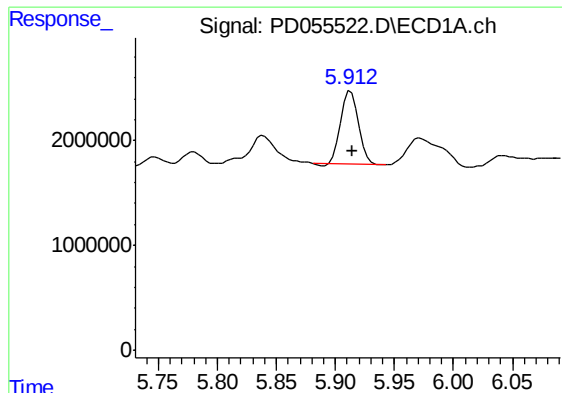
#14 Endrin

R.T.: 5.839 min
Delta R.T.: 0.060 min
Response: 4253122
Conc: 4.75 ng/ml



#14 Endrin

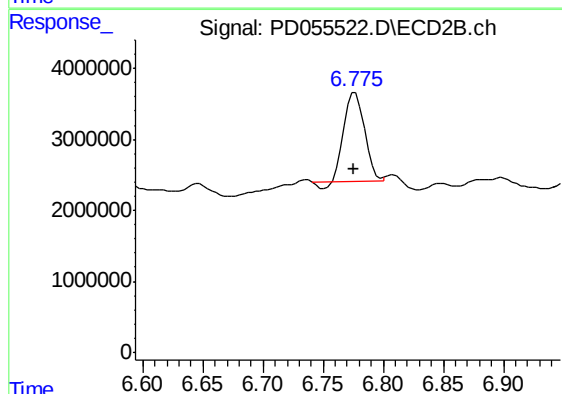
R.T.: 6.646 min
Delta R.T.: -0.008 min
Response: 1964242
Conc: 1.41 ng/ml



#16 4,4'-DDD

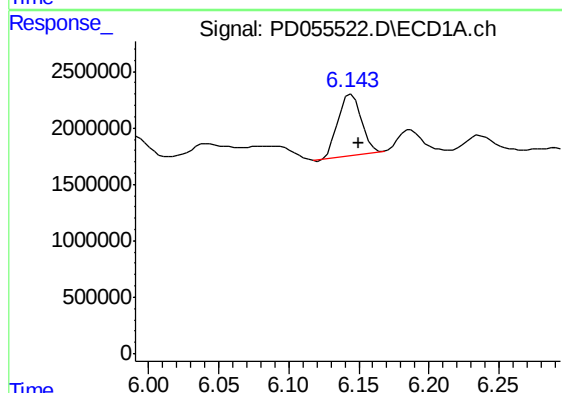
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 7545701
Conc: 9.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB91



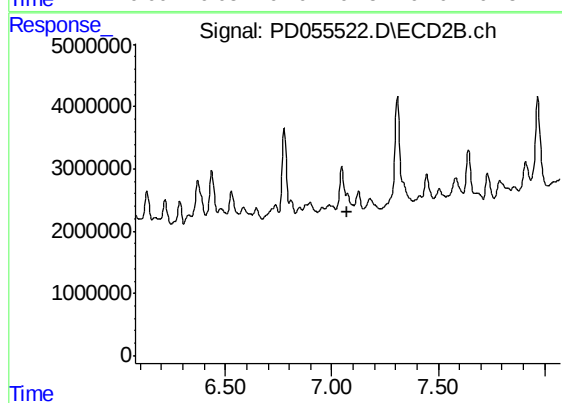
#16 4,4'-DDD

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 14429466
Conc: 10.09 ng/ml



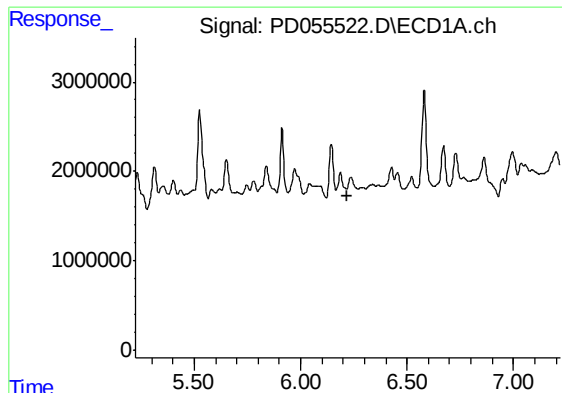
#17 4,4'-DDT

R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 6358190
Conc: 9.38 ng/ml



#17 4,4'-DDT

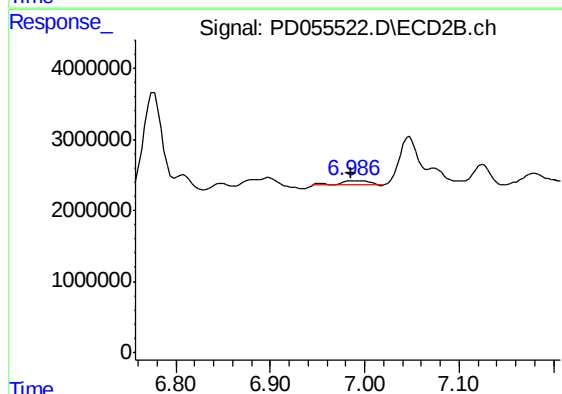
R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

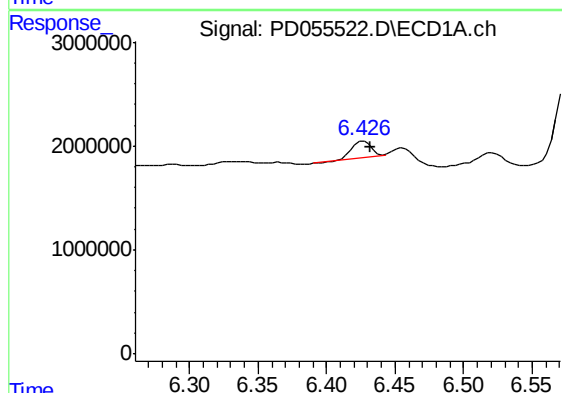
R.T.: 0.000 min
Exp R.T.: 6.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB91



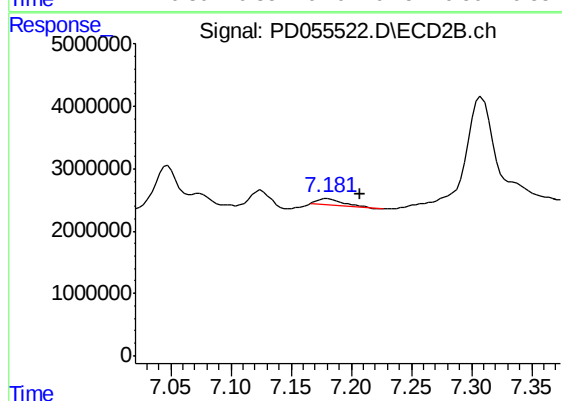
#18 Endrin aldehyde

R.T.: 6.988 min
Delta R.T.: 0.003 min
Response: 1300592
Conc: 0.98 ng/ml



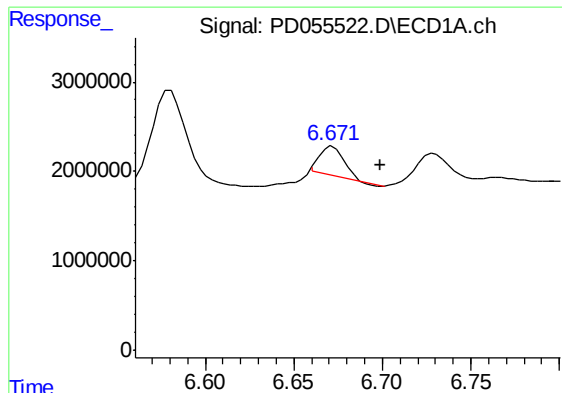
#19 Endosulfan Sulfate

R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 1610180
Conc: 1.81 ng/ml



#19 Endosulfan Sulfate

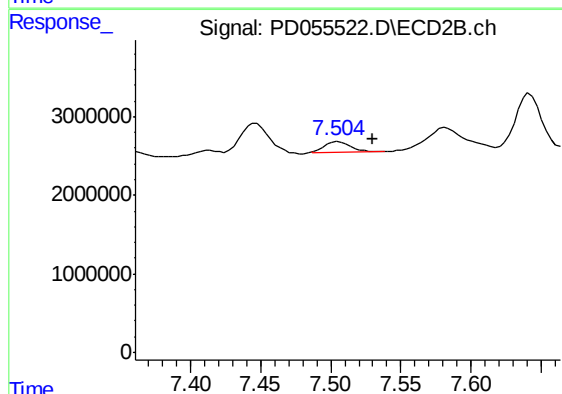
R.T.: 7.180 min
Delta R.T.: -0.027 min
Response: 1564312
Conc: 1.05 ng/ml



#20 Methoxychlor

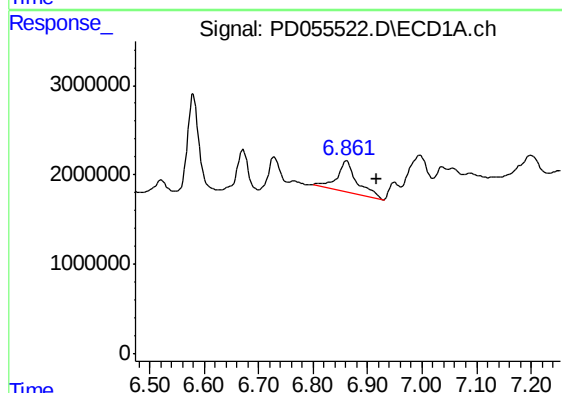
R.T.: 6.672 min
Delta R.T.: -0.027 min
Response: 3057433
Conc: 8.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB91



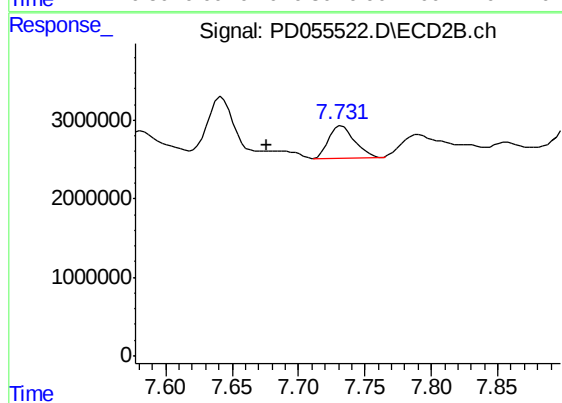
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.025 min
Response: 1726909
Conc: 2.24 ng/ml



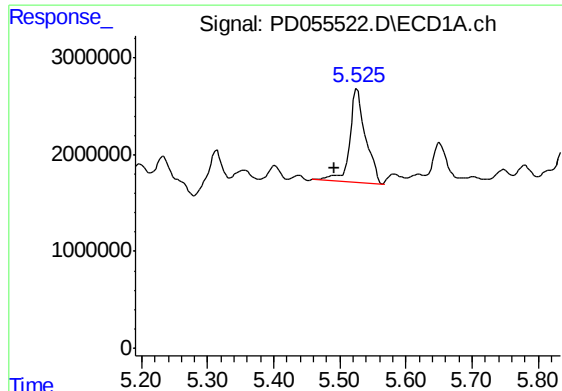
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: -0.054 min
Response: 8827526
Conc: 9.03 ng/ml



#21 Endrin ketone

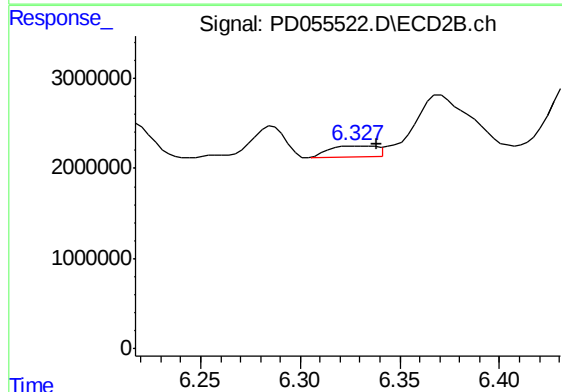
R.T.: 7.733 min
Delta R.T.: 0.057 min
Response: 5556724
Conc: 3.47 ng/ml



#22 Toxaphene-1

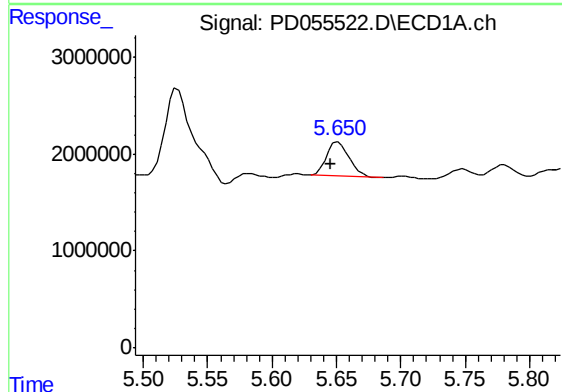
R.T.: 5.526 min
Delta R.T.: 0.035 min
Response: 16184791
Conc: 2765.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB91



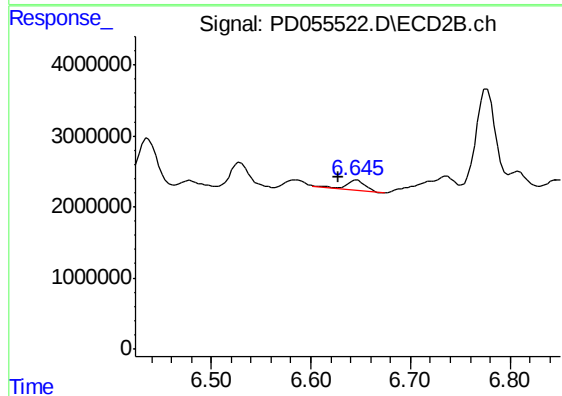
#22 Toxaphene-1

R.T.: 6.329 min
Delta R.T.: -0.009 min
Response: 1902830
Conc: 243.68 ng/ml



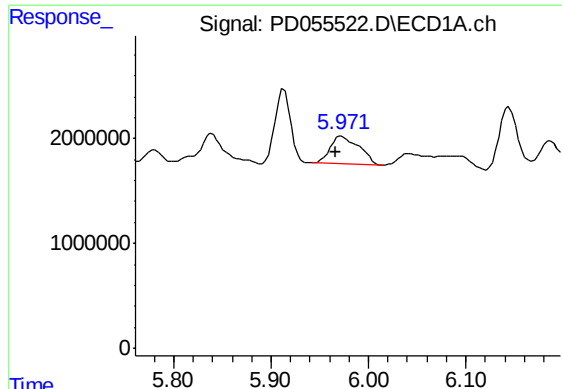
#23 Toxaphene-2

R.T.: 5.652 min
Delta R.T.: 0.006 min
Response: 4377831
Conc: 750.66 ng/ml



#23 Toxaphene-2

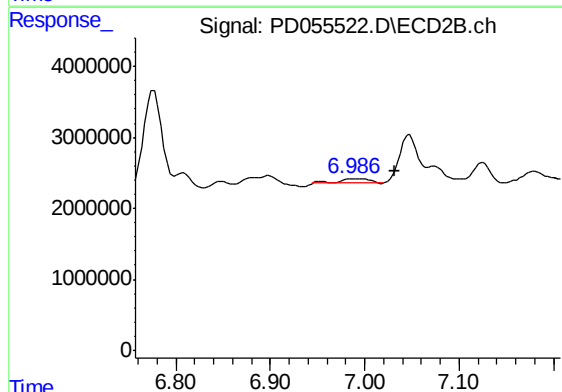
R.T.: 6.646 min
Delta R.T.: 0.019 min
Response: 1964242
Conc: 201.68 ng/ml



#24 Toxaphene-3

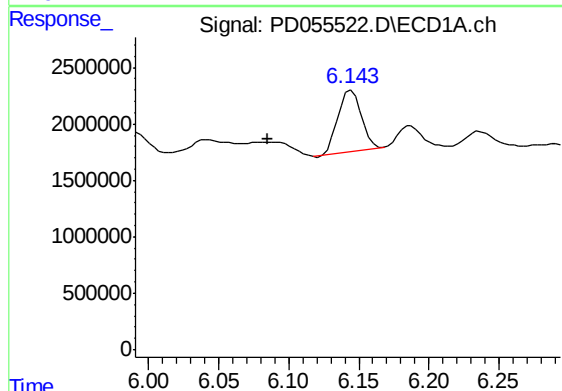
R.T.: 5.973 min
Delta R.T.: 0.006 min
Response: 5615033
Conc: 1042.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB91



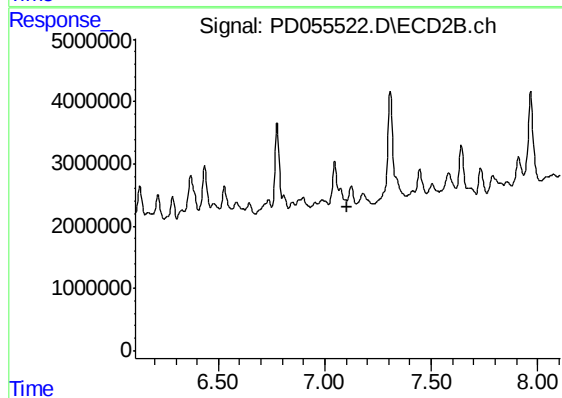
#24 Toxaphene-3

R.T.: 6.988 min
Delta R.T.: -0.044 min
Response: 1300592
Conc: 95.89 ng/ml



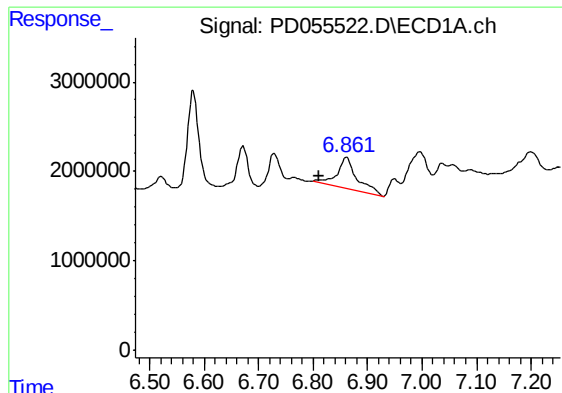
#25 Toxaphene-4

R.T.: 6.145 min
Delta R.T.: 0.059 min
Response: 6358190
Conc: 416.29 ng/ml



#25 Toxaphene-4

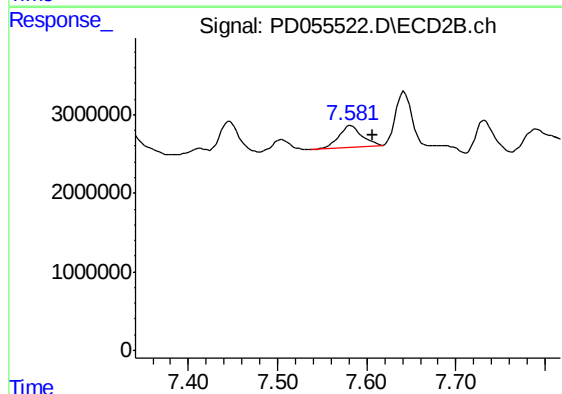
R.T.: 0.000 min
Exp R.T. : 7.109 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

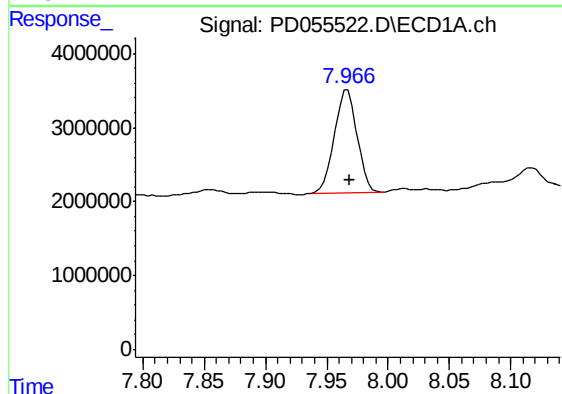
R.T.: 6.862 min
Delta R.T.: 0.052 min
Response: 8827526
Conc: 499.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB91



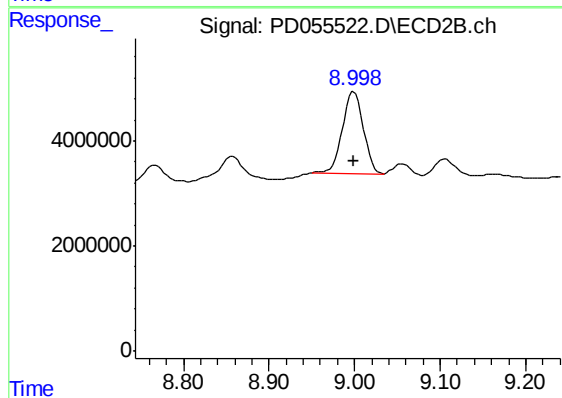
#26 Toxaphene-5

R.T.: 7.583 min
Delta R.T.: -0.024 min
Response: 4869882
Conc: 268.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 17947621
Conc: 19.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.000 min
Response: 26364669
Conc: 20.21 ng/ml