

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112019\
 Data File : PD056113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2019 14:52
 Operator : SG\AJ
 Sample : K5820-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AZ3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:53:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 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...	3.288	3.962	15919357	20623518	21.148	19.680
27)	SA Decachlor...	7.962	8.998	29415287	29483143	36.087	25.963 #
Target Compounds							
2)	A alpha-BHC	0.000	4.318f	0	403588	N.D.	0.283
3)	MA gamma-BHC...	3.996	4.612	7635093	349796	7.465	0.248 #
4)	MA Heptachlor	4.262	5.167f	7409248	-1313368	7.825	N.D. #
5)	MB Aldrin	4.540	5.439	3871948	906325	4.179	0.661 #
6)	B beta-BHC	4.262	4.813	7409248	-486966	16.381	N.D. #
7)	B delta-BHC	4.429	0.000	4721642	0	4.626	N.D. #
8)	B Heptachlor...	0.000	5.822	0	240350	N.D.	0.178
9)	A Endosulfan I	5.296	6.234f	3214738	1666791	3.836	1.280 #
10)	B trans-Chl...	0.000	6.043	0	22553503	N.D.	15.811
11)	B cis-Chlor...	5.296f	6.097	3214738	1769588	3.631	1.261 #
12)	B 4,4'-DDE	0.000	6.262	0	651853	N.D.	0.484
13)	MA Dieldrin	5.506	6.463	13869971	2268407	14.746	1.605 #
14)	MA Endrin	0.000	6.651	0	1062249	N.D.	0.923
15)	B Endosulfa...	0.000	6.851	0	2530924	N.D.	1.954
16)	A 4,4'-DDD	5.914	6.771	4535021	6712620	6.421	6.011
17)	MA 4,4'-DDT	0.000	7.051	0	324677	N.D.	0.299
18)	B Endrin al...	0.000	6.981	0	2583916	N.D.	2.380
19)	B Endosulfa...	0.000	7.181	0	2997767	N.D.	2.486
20)	A Methoxychlor	6.724	7.535	4363029	569289	11.664	0.913 #
21)	B Endrin ke...	6.863f	7.676	5033871	-2708656	5.683	N.D. #
22)	Toxaphene-1	5.506	6.320	13869971	-1067810	1677.069	N.D. #
23)	Toxaphene-2	5.619	6.651	5242349	1062249	587.161	88.501 #
24)	Toxaphene-3	5.914	7.051	4535021	324677	582.583	17.520 #
25)	Toxaphene-4	0.000	7.109	0	1830796	N.D.	35.536
26)	Toxaphene-5	6.863	7.583	5033871	2411322	175.758	99.228 #

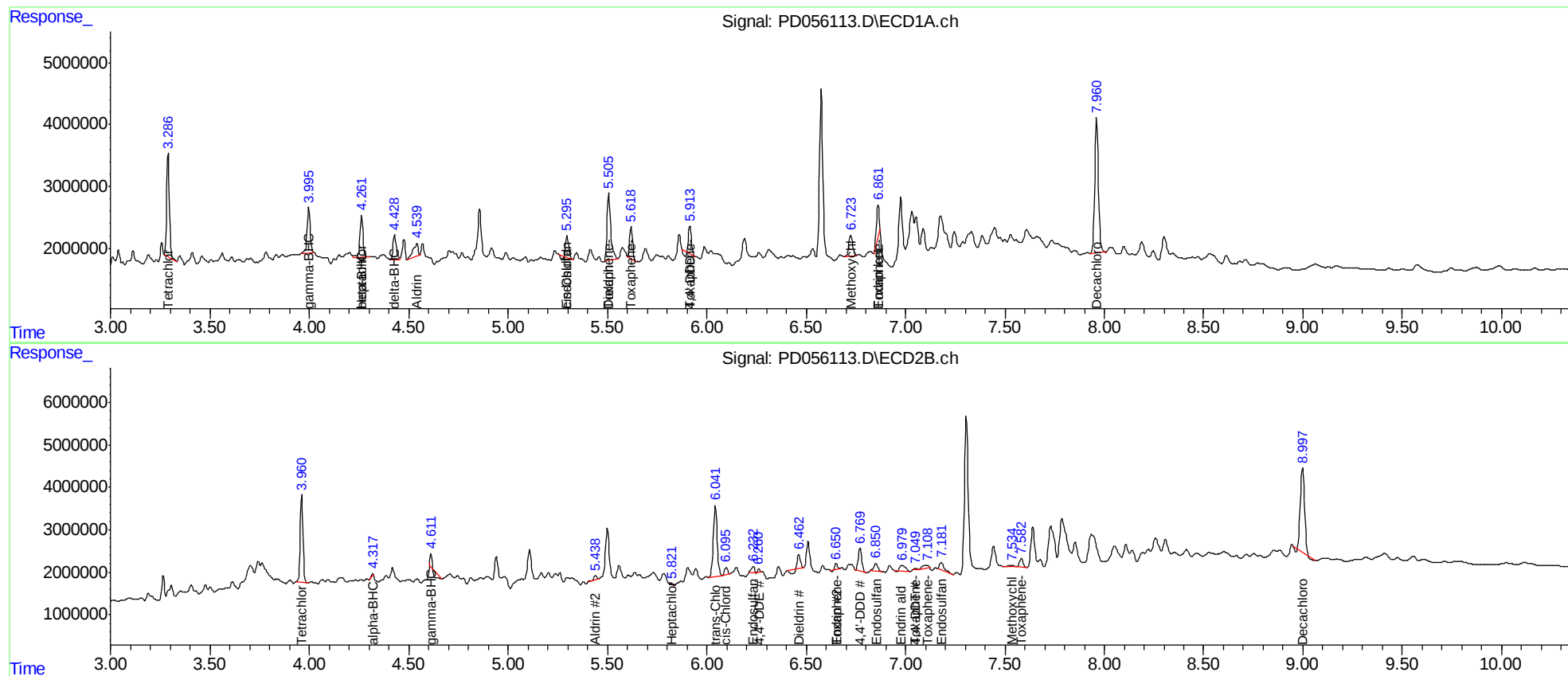
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

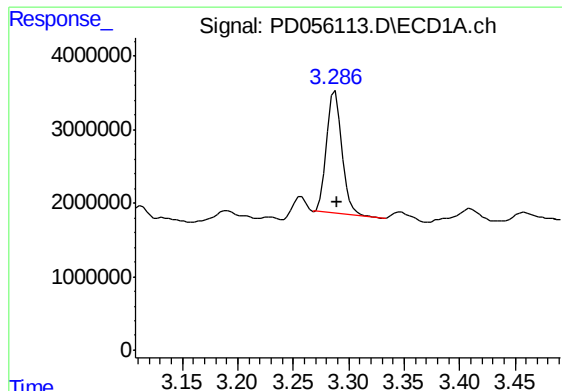
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112019\
Data File : PD056113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2019 14:52
Operator : SG\AJ
Sample : K5820-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AZ3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:53:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 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

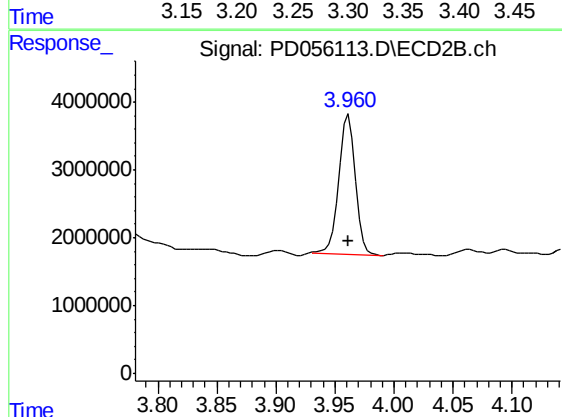




#1 Tetrachloro-m-xylene

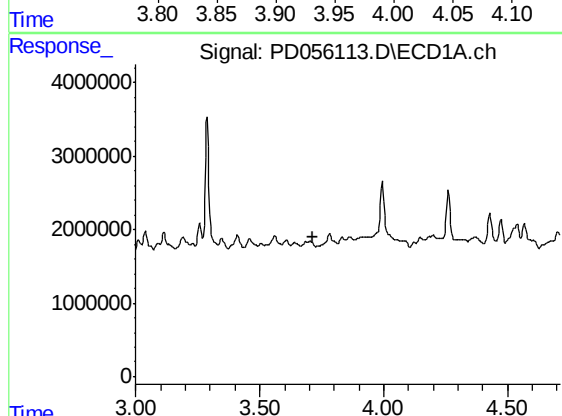
R.T.: 3.288 min
Delta R.T.: -0.001 min
Response: 15919357
Conc: 21.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ3



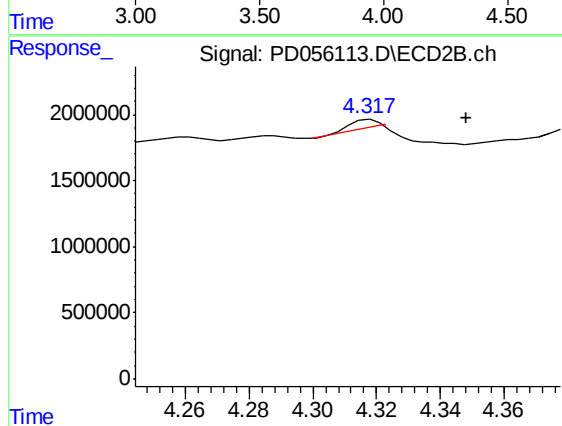
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 20623518
Conc: 19.68 ng/ml



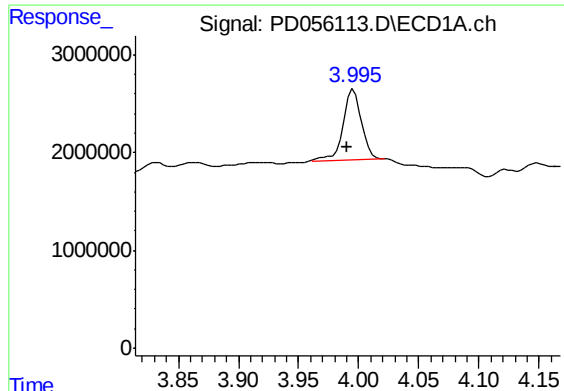
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.716 min
Response: 0
Conc: N.D.



#2 alpha-BHC

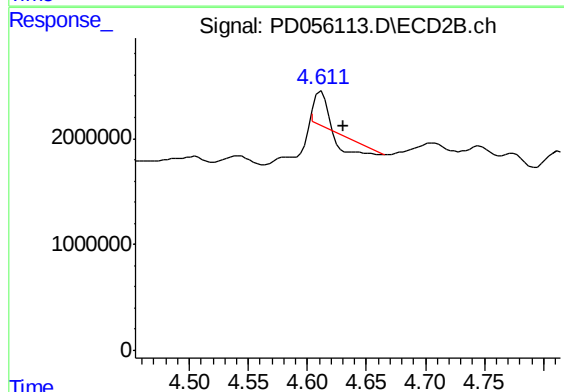
R.T.: 4.318 min
Delta R.T.: -0.030 min
Response: 403588
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

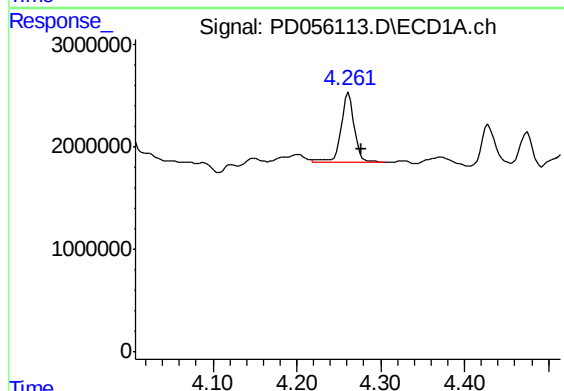
R.T.: 3.996 min
Delta R.T.: 0.005 min
Response: 7635093
Conc: 7.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ3



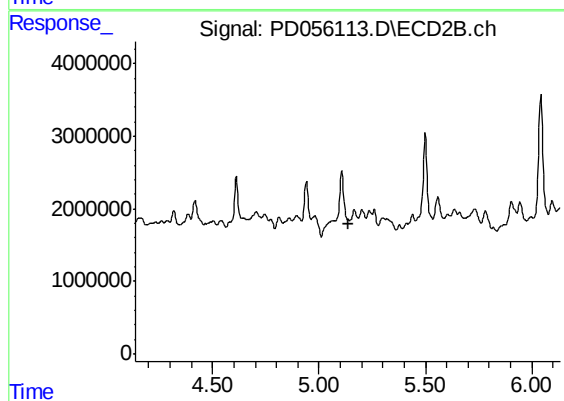
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.019 min
Response: 349796
Conc: 0.25 ng/ml



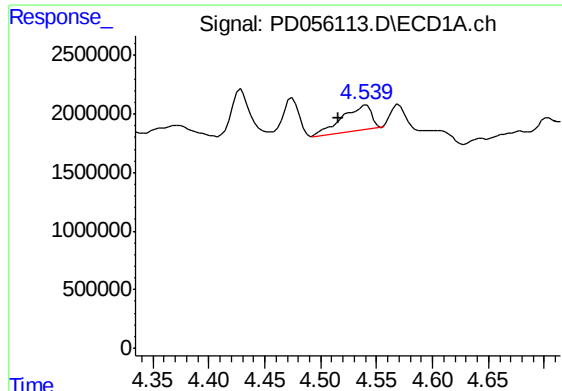
#4 Heptachlor

R.T.: 4.262 min
Delta R.T.: -0.015 min
Response: 7409248
Conc: 7.83 ng/ml



#4 Heptachlor

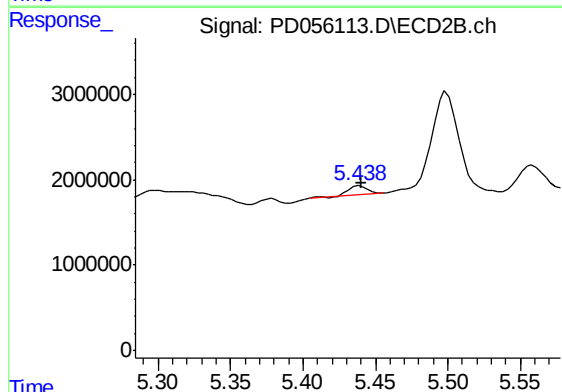
R.T.: 5.167 min
Delta R.T.: 0.030 min
Response: -1313368
Conc: N.D.



#5 Aldrin

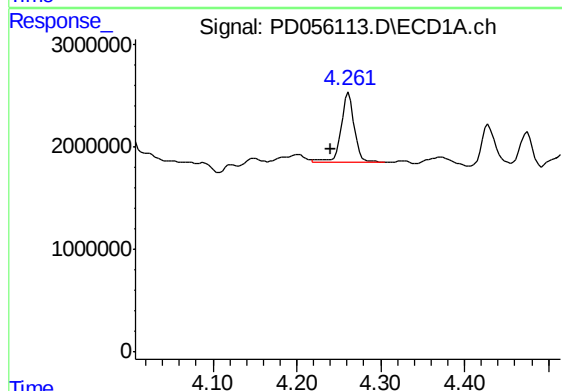
R.T.: 4.540 min
Delta R.T.: 0.024 min
Response: 3871948
Conc: 4.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ3



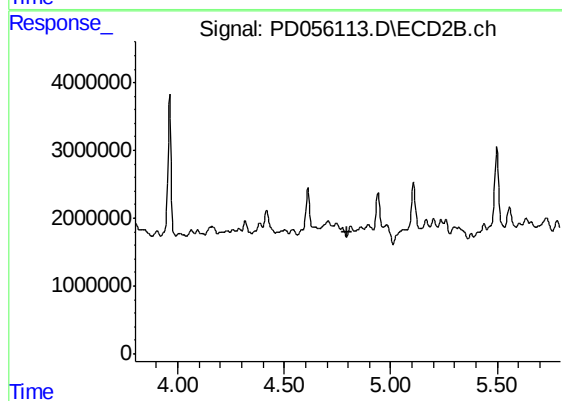
#5 Aldrin

R.T.: 5.439 min
Delta R.T.: -0.001 min
Response: 906325
Conc: 0.66 ng/ml



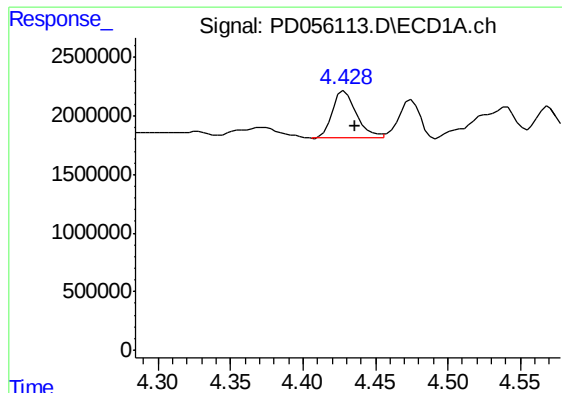
#6 beta-BHC

R.T.: 4.262 min
Delta R.T.: 0.022 min
Response: 7409248
Conc: 16.38 ng/ml



#6 beta-BHC

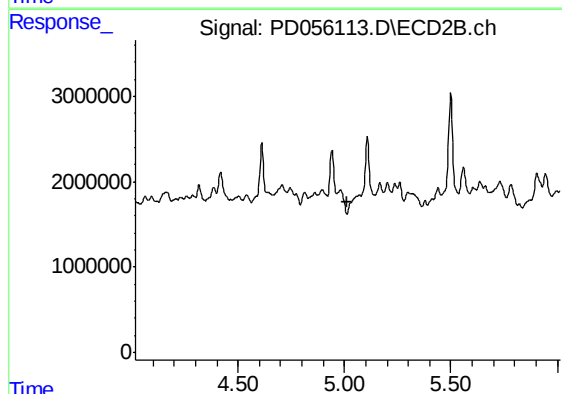
R.T.: 4.813 min
Delta R.T.: 0.014 min
Response: -486966
Conc: N.D.



#7 delta-BHC

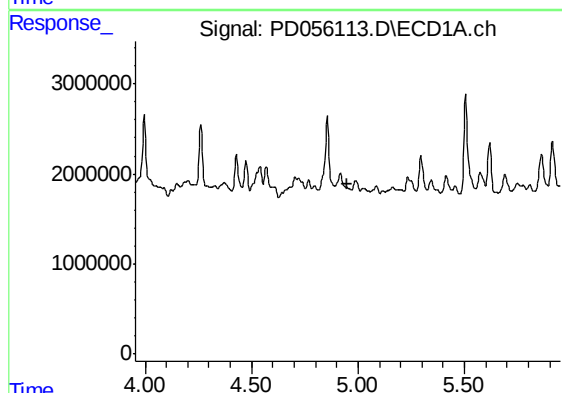
R.T.: 4.429 min
Delta R.T.: -0.007 min
Response: 4721642
Conc: 4.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ3



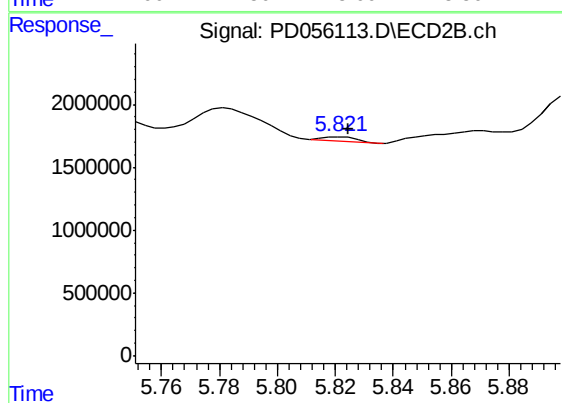
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



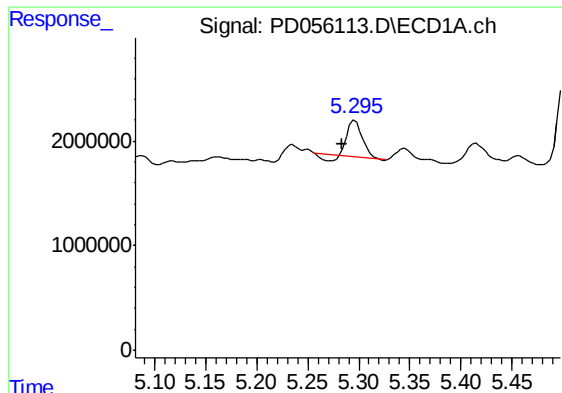
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

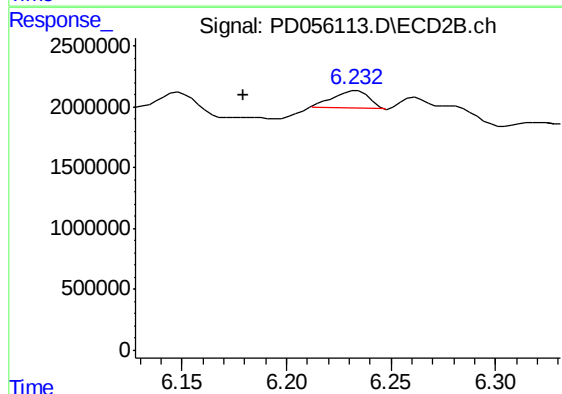
R.T.: 5.822 min
Delta R.T.: -0.003 min
Response: 240350
Conc: 0.18 ng/ml



#9 Endosulfan I

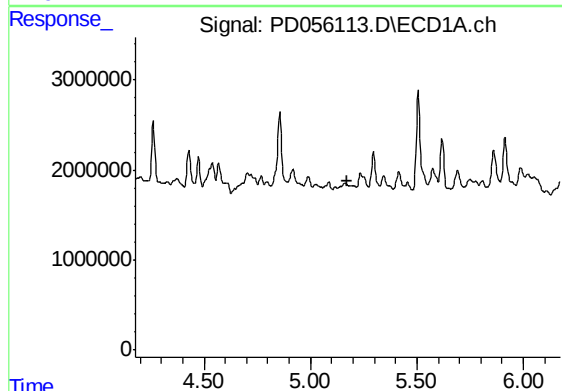
R.T.: 5.296 min
Delta R.T.: 0.013 min
Response: 3214738
Conc: 3.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ3



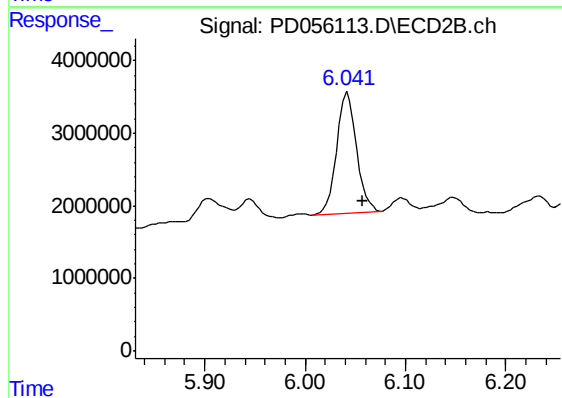
#9 Endosulfan I

R.T.: 6.234 min
Delta R.T.: 0.054 min
Response: 1666791
Conc: 1.28 ng/ml



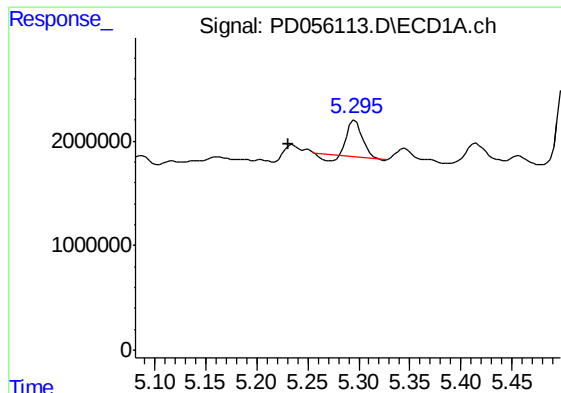
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

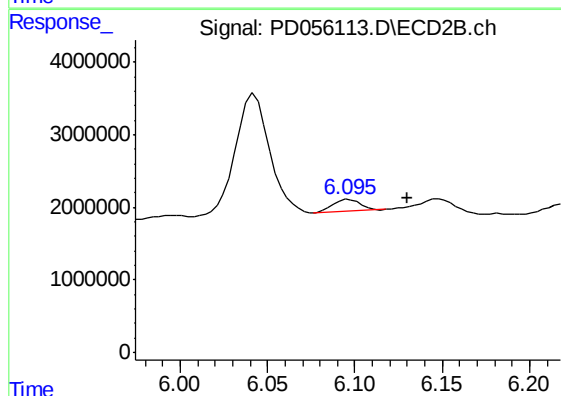
R.T.: 6.043 min
Delta R.T.: -0.015 min
Response: 22553503
Conc: 15.81 ng/ml



#11 cis-Chlordane

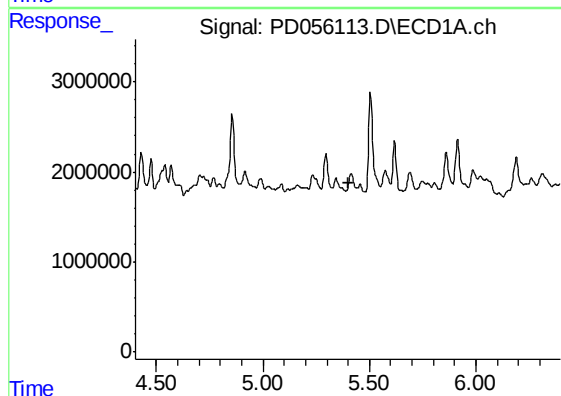
R.T.: 5.296 min
Delta R.T.: 0.065 min
Response: 3214738
Conc: 3.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ3



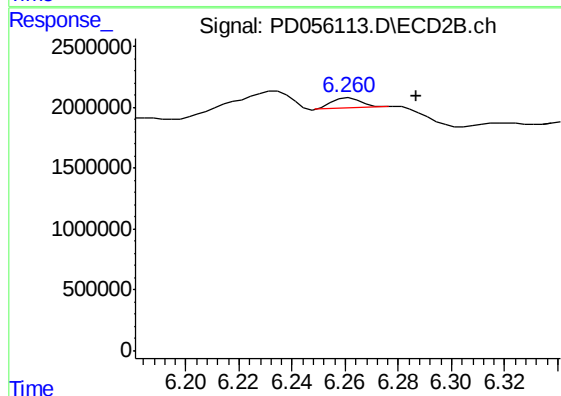
#11 cis-Chlordane

R.T.: 6.097 min
Delta R.T.: -0.033 min
Response: 1769588
Conc: 1.26 ng/ml



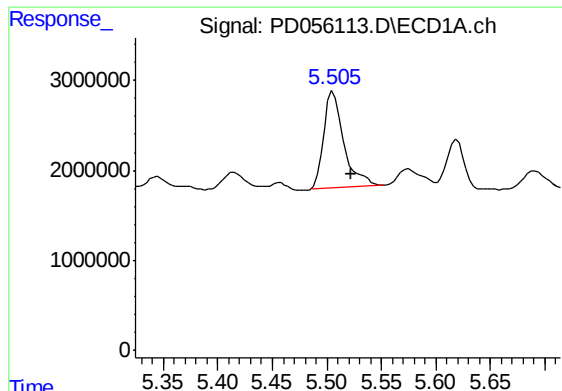
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

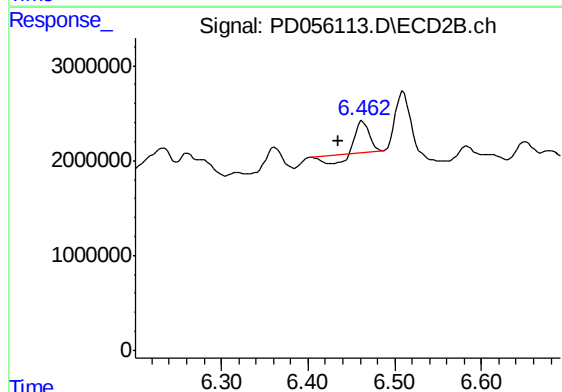
R.T.: 6.262 min
Delta R.T.: -0.025 min
Response: 651853
Conc: 0.48 ng/ml



#13 Dielddrin

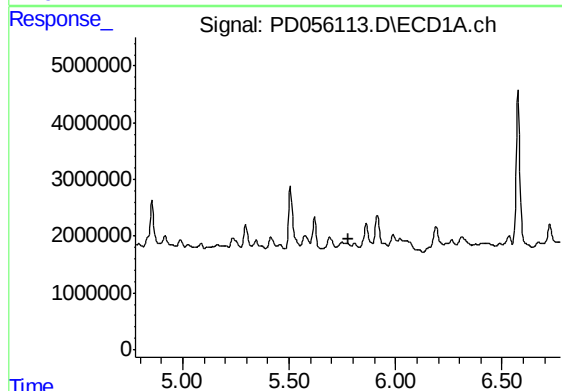
R.T.: 5.506 min
Delta R.T.: -0.017 min
Response: 13869971
Conc: 14.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ3



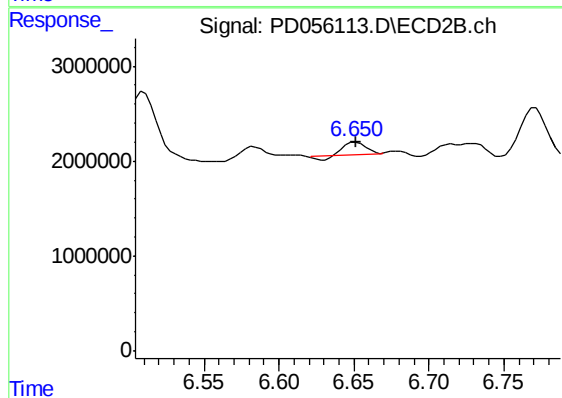
#13 Dielddrin

R.T.: 6.463 min
Delta R.T.: 0.028 min
Response: 2268407
Conc: 1.60 ng/ml



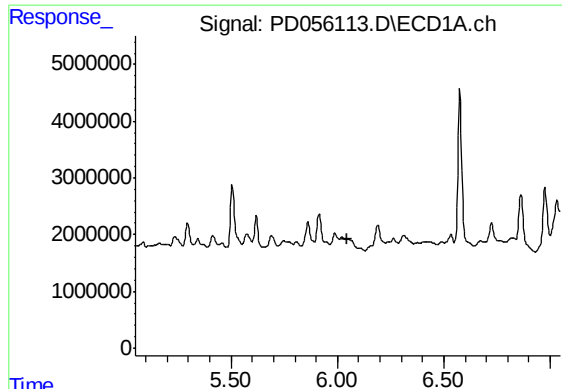
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.



#14 Endrin

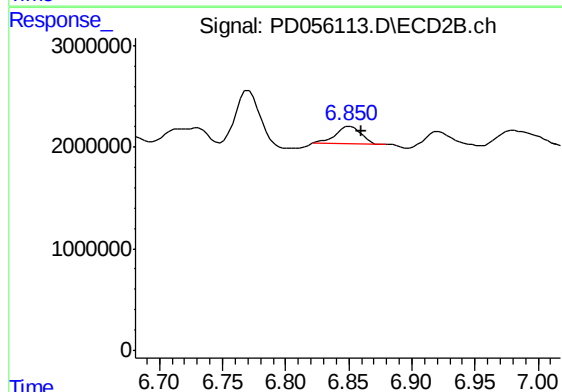
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 1062249
Conc: 0.92 ng/ml



#15 Endosulfan II

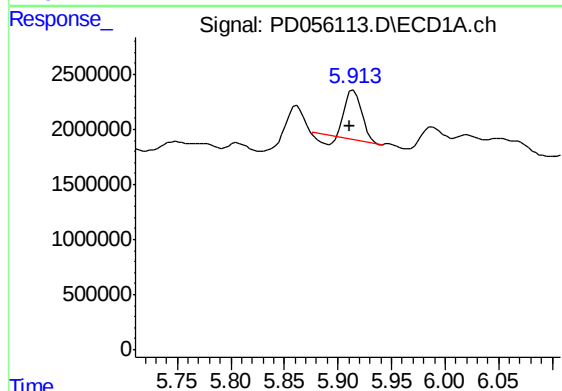
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ3



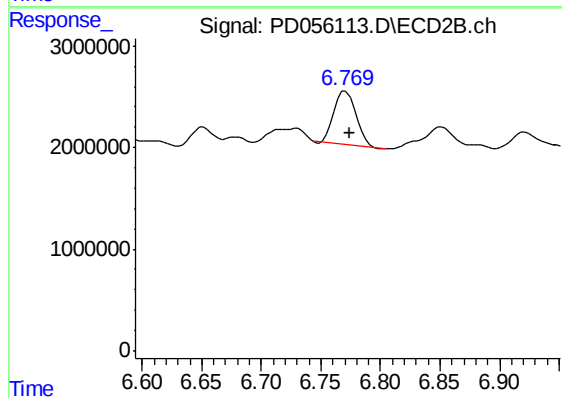
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.009 min
Response: 2530924
Conc: 1.95 ng/ml



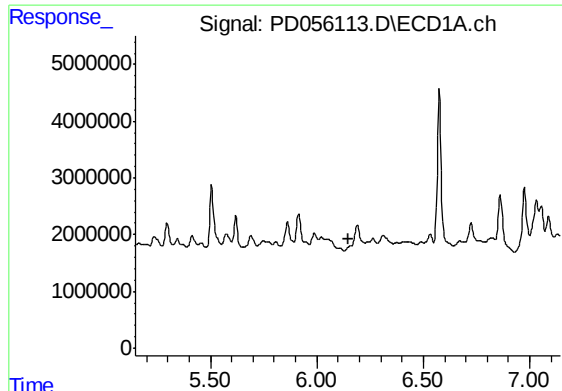
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: 0.004 min
Response: 4535021
Conc: 6.42 ng/ml



#16 4,4'-DDD

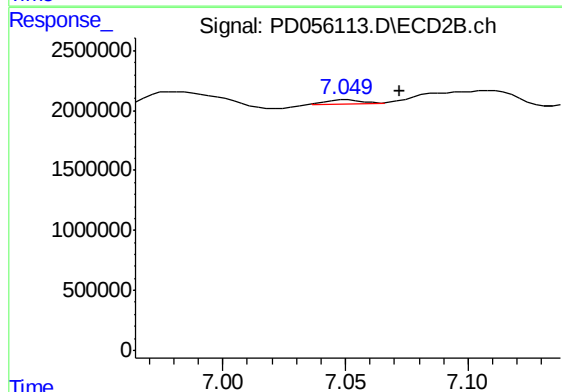
R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 6712620
Conc: 6.01 ng/ml



#17 4,4'-DDT

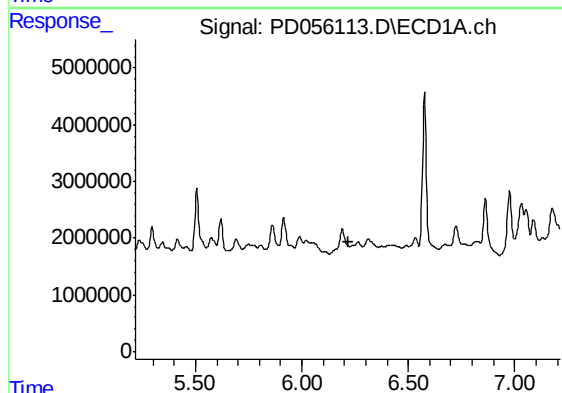
R.T.: 0.000 min
Exp R.T. : 6.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ3



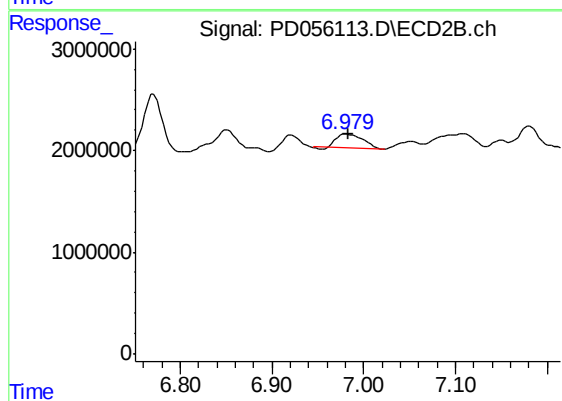
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: -0.021 min
Response: 324677
Conc: 0.30 ng/ml



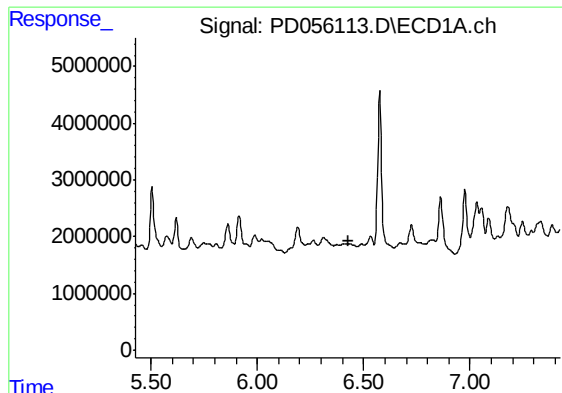
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

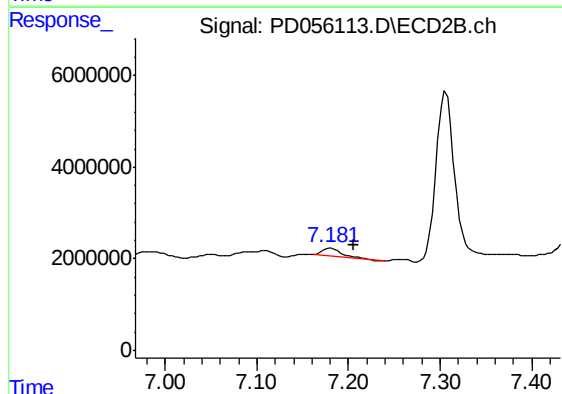
R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 2583916
Conc: 2.38 ng/ml



#19 Endosulfan Sulfate

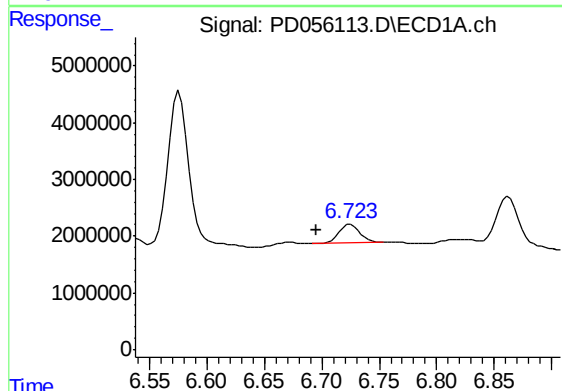
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ3



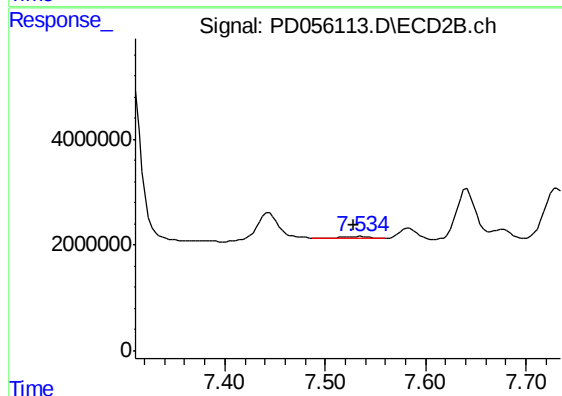
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: -0.025 min
Response: 2997767
Conc: 2.49 ng/ml



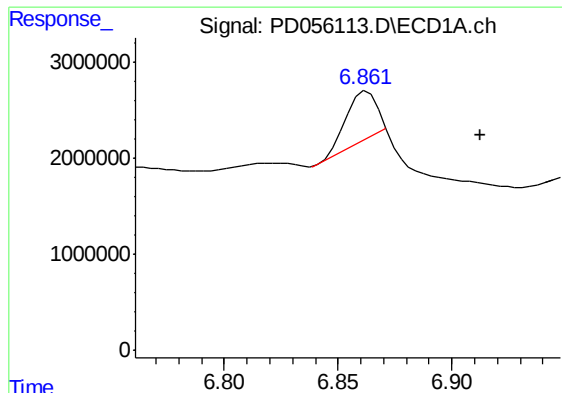
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: 0.029 min
Response: 4363029
Conc: 11.66 ng/ml



#20 Methoxychlor

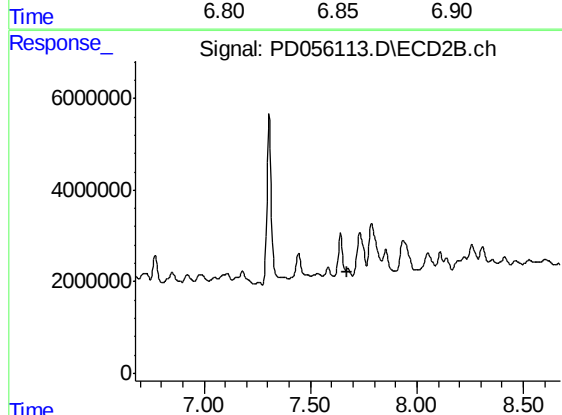
R.T.: 7.535 min
Delta R.T.: 0.006 min
Response: 569289
Conc: 0.91 ng/ml



#21 Endrin ketone

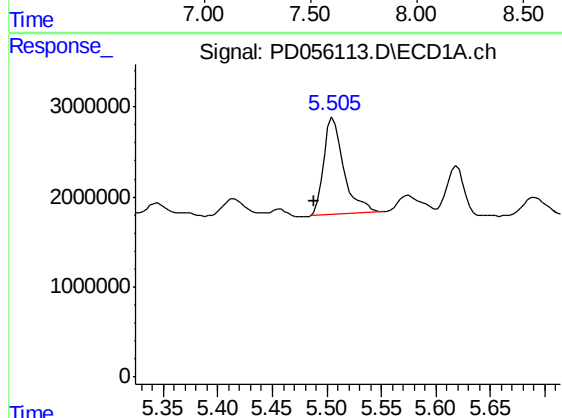
R.T.: 6.863 min
Delta R.T.: -0.050 min
Response: 5033871
Conc: 5.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ3



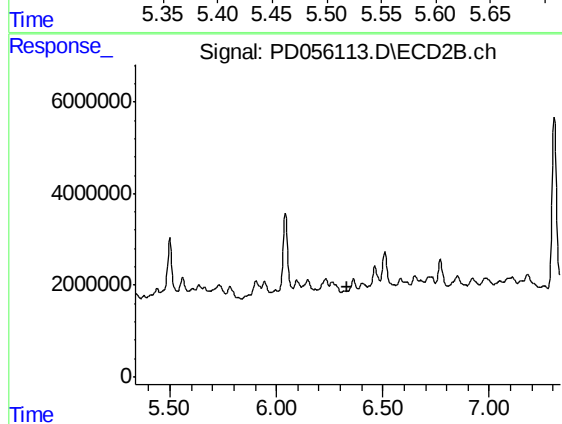
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.001 min
Response: -2708656
Conc: N.D.



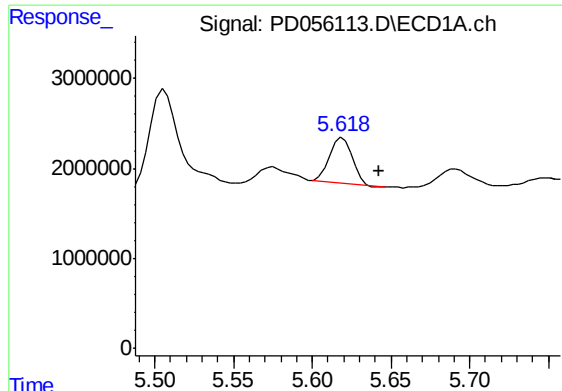
#22 Toxaphene-1

R.T.: 5.506 min
Delta R.T.: 0.018 min
Response: 13869971
Conc: 1677.07 ng/ml



#22 Toxaphene-1

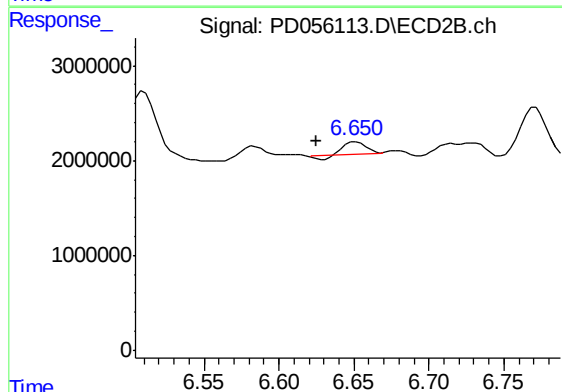
R.T.: 6.320 min
Delta R.T.: -0.016 min
Response: -1067810
Conc: N.D.



#23 Toxaphene-2

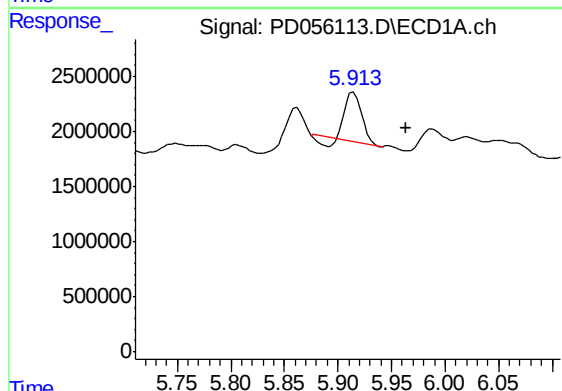
R.T.: 5.619 min
Delta R.T.: -0.023 min
Response: 5242349
Conc: 587.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ3



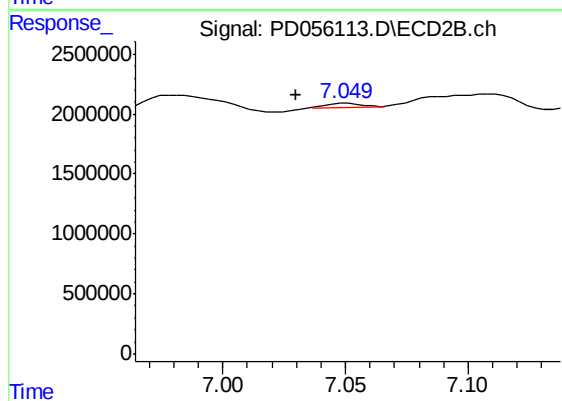
#23 Toxaphene-2

R.T.: 6.651 min
Delta R.T.: 0.026 min
Response: 1062249
Conc: 88.50 ng/ml



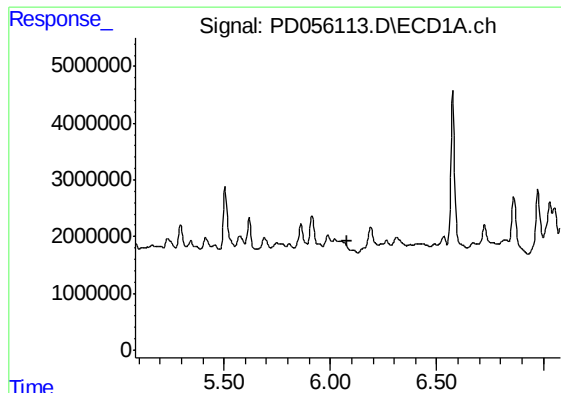
#24 Toxaphene-3

R.T.: 5.914 min
Delta R.T.: -0.049 min
Response: 4535021
Conc: 582.58 ng/ml



#24 Toxaphene-3

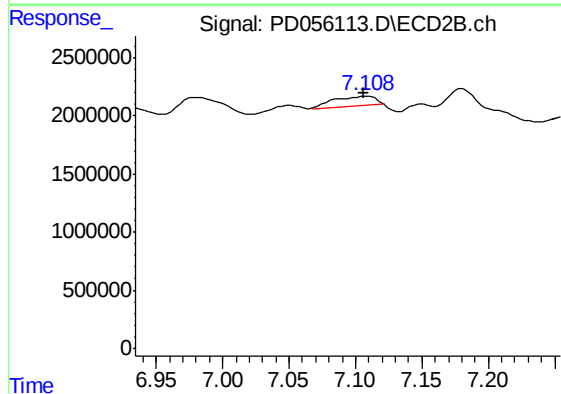
R.T.: 7.051 min
Delta R.T.: 0.021 min
Response: 324677
Conc: 17.52 ng/ml



#25 Toxaphene-4

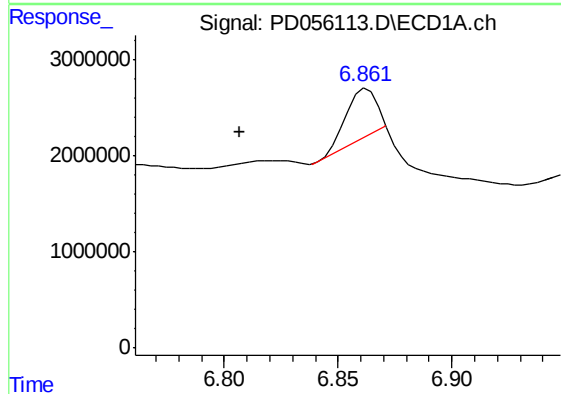
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ3



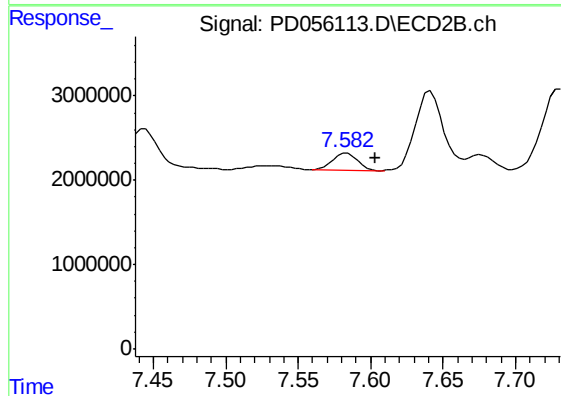
#25 Toxaphene-4

R.T.: 7.109 min
Delta R.T.: 0.002 min
Response: 1830796
Conc: 35.54 ng/ml



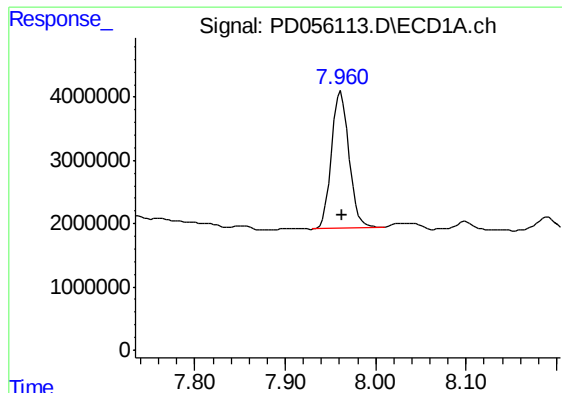
#26 Toxaphene-5

R.T.: 6.863 min
Delta R.T.: 0.056 min
Response: 5033871
Conc: 175.76 ng/ml



#26 Toxaphene-5

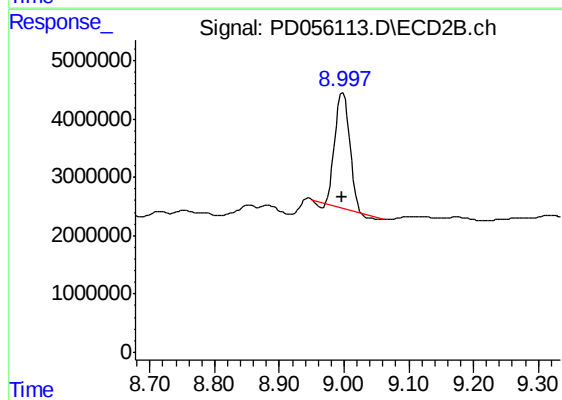
R.T.: 7.583 min
Delta R.T.: -0.020 min
Response: 2411322
Conc: 99.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.001 min
Response: 29415287
Conc: 36.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ3



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.001 min
Response: 29483143
Conc: 25.96 ng/ml