

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100319\
 Data File : PD055174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2019 12:43
 Operator : SG\AJ
 Sample : K4626-14DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B02DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 07:30:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 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...	3.292	3.962	1687458	1962385	2.218	1.912
27)	SA Decachlor...	7.970	8.996	3184683	3239242	3.780	2.780 #
Target Compounds							
2)	A alpha-BHC	3.723	0.000	103750	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.000	0.000	1568371	0	1.463	N.D. #
4)	MA Heptachlor	4.271	0.000	568924	0	0.615	N.D. #
5)	MB Aldrin	4.530	0.000	305296	0	0.314	N.D. #
6)	B beta-BHC	4.271	4.836f	568924	296325	1.216	0.444 #
7)	B delta-BHC	4.435	0.000	405173	0	0.379	N.D. #
8)	B Heptachlor...	4.957	5.824	2128148	2493024	2.319	1.896
9)	A Endosulfan I	5.318	6.216	2823735	3112994	3.181	2.467
10)	B trans-Chl...	5.200	6.058	40669983	52106431	43.053	38.443
11)	B cis-Chlor...	5.236	6.133	8981243	114.9E6	9.813	87.253 #
12)	B 4,4'-DDE	5.406	6.359f	130758	4261626	0.146	3.292 #
13)	MA Dieldrin	5.535	6.506f	561844	1924453	0.571	1.379 #
14)	MA Endrin	5.781	6.700f	259033	1759842	0.312	1.598 #
15)	B Endosulfa...	6.061	6.932f	6392725	7012036	7.338	5.514
16)	A 4,4'-DDD	5.918	6.790	333355	1847213	0.460	1.702 #
17)	MA 4,4'-DDT	6.151	0.000	183701	0	0.276	N.D. #
18)	B Endrin al...	6.249	6.976	215682	1763284	0.297	1.701 #
19)	B Endosulfa...	6.454	7.257f	426929	940836	0.526	0.792 #
20)	A Methoxychlor	6.731	7.583f	2370319	1906720	6.685	3.057 #
21)	B Endrin ke...	6.983f	7.730f	949660	1873789	1.051	1.422 #
22)	Toxaphene-1	5.511	6.359	1733501	4261626	309.872	648.720 #
23)	Toxaphene-2	5.652	6.579	1228952	548937	212.050	64.948 #
24)	Toxaphene-3	5.980	6.976	154463	1763284	30.920	143.827 #
25)	Toxaphene-4	6.061	0.000	6392725	0	422.672	N.D. #
26)	Toxaphene-5	6.865	7.583	5197087	1906720	280.952	116.141 #

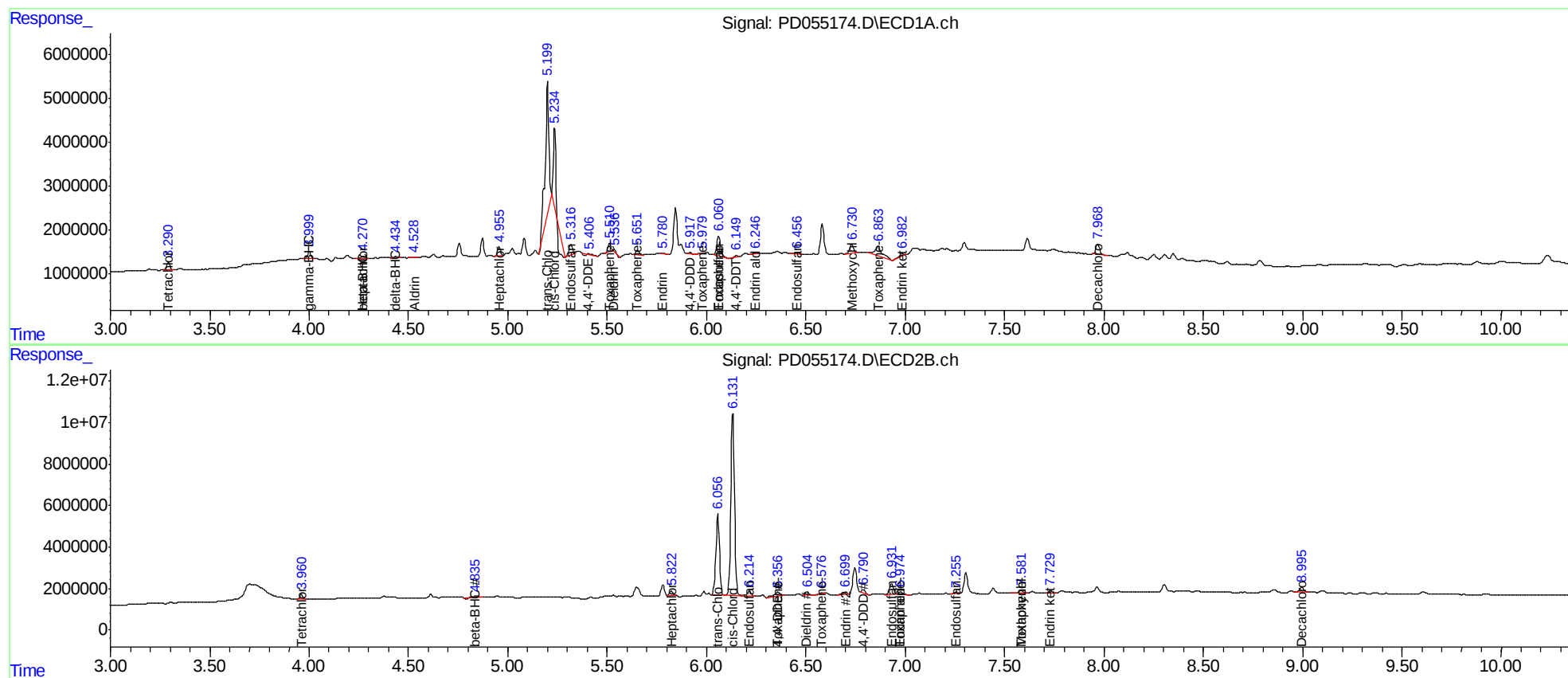
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

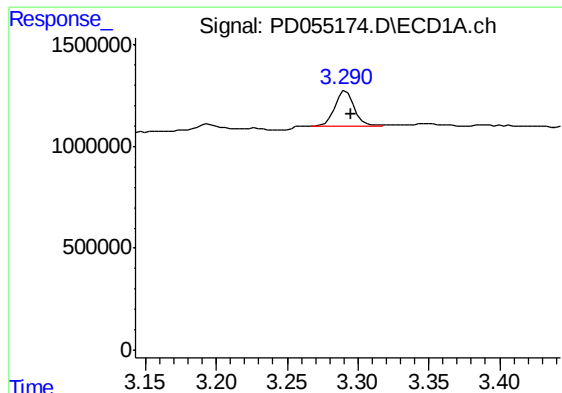
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100319\
Data File : PD055174.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2019 12:43
Operator : SG\AJ
Sample : K4626-14DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B02DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 07:30:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 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

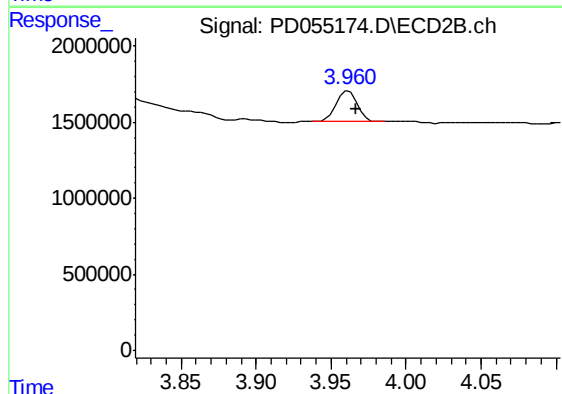




#1 Tetrachloro-m-xylene

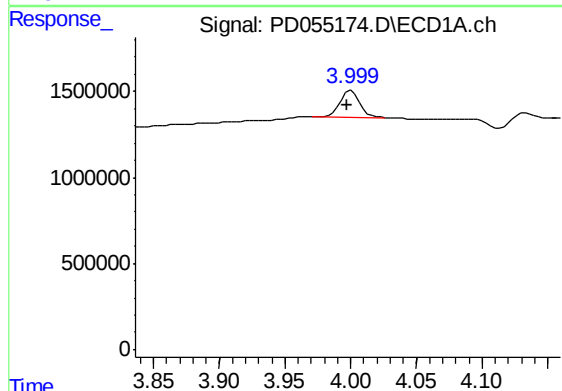
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 1687458
Conc: 2.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B02DL



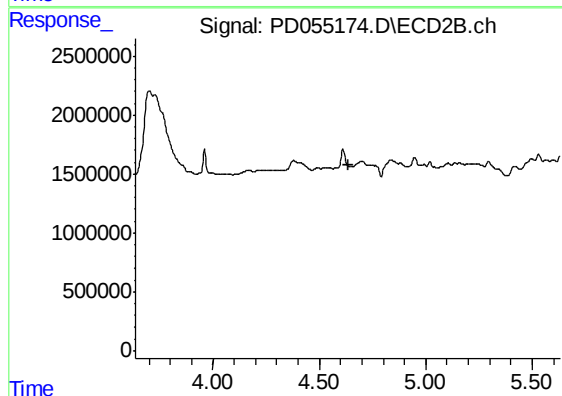
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.005 min
Response: 1962385
Conc: 1.91 ng/ml



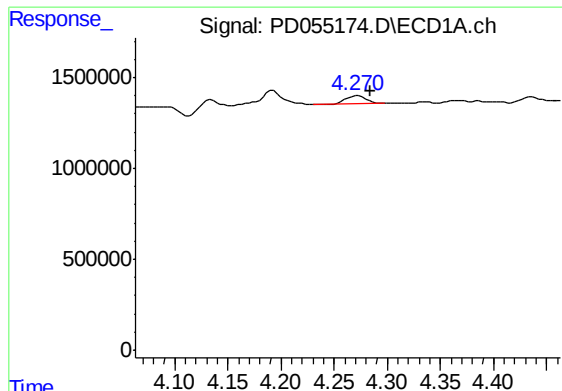
#3 gamma-BHC (Lindane)

R.T.: 4.000 min
Delta R.T.: 0.003 min
Response: 1568371
Conc: 1.46 ng/ml



#3 gamma-BHC (Lindane)

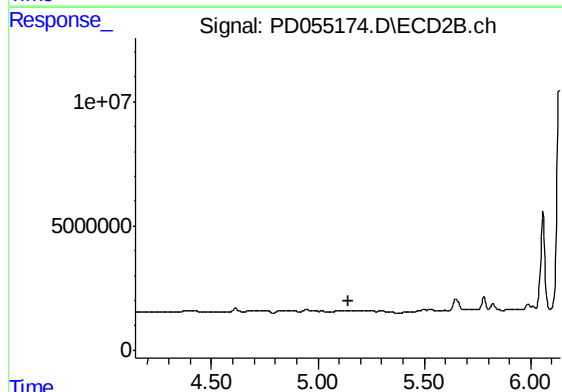
R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#4 Heptachlor

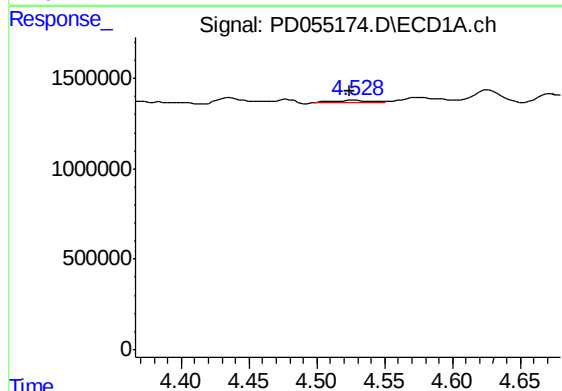
R.T.: 4.271 min
Delta R.T.: -0.012 min
Response: 568924
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B02DL



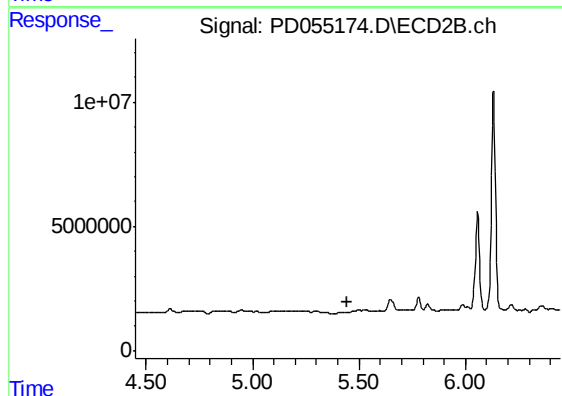
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



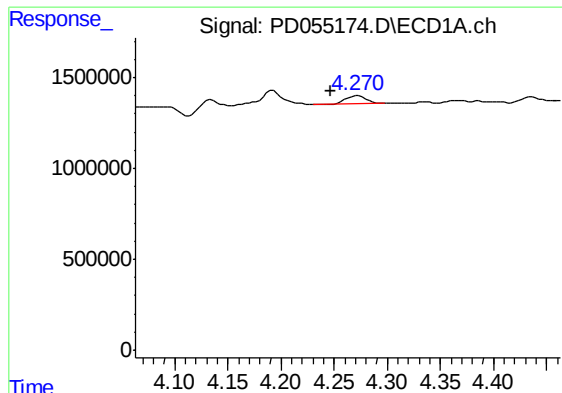
#5 Aldrin

R.T.: 4.530 min
Delta R.T.: 0.005 min
Response: 305296
Conc: 0.31 ng/ml



#5 Aldrin

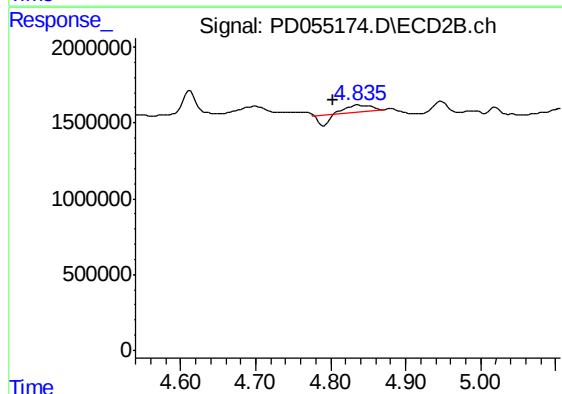
R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#6 beta-BHC

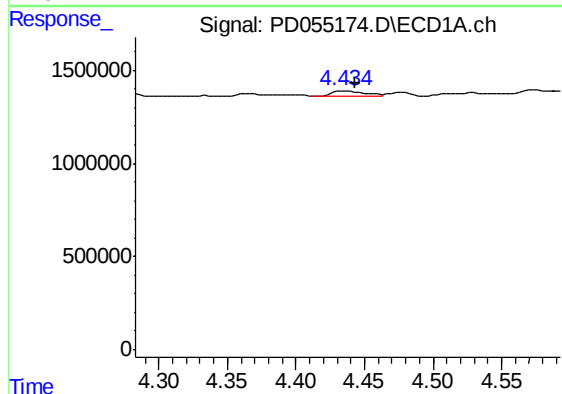
R.T.: 4.271 min
Delta R.T.: 0.025 min
Response: 568924
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B02DL



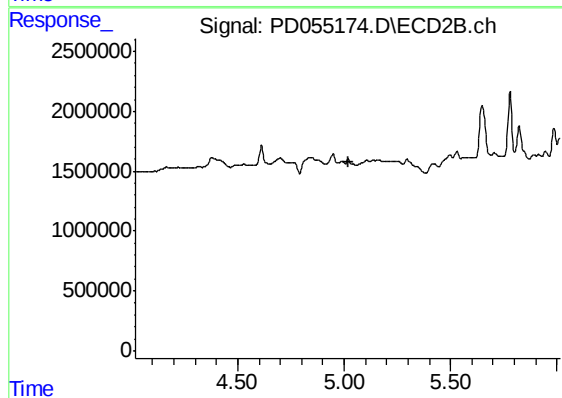
#6 beta-BHC

R.T.: 4.836 min
Delta R.T.: 0.032 min
Response: 296325
Conc: 0.44 ng/ml



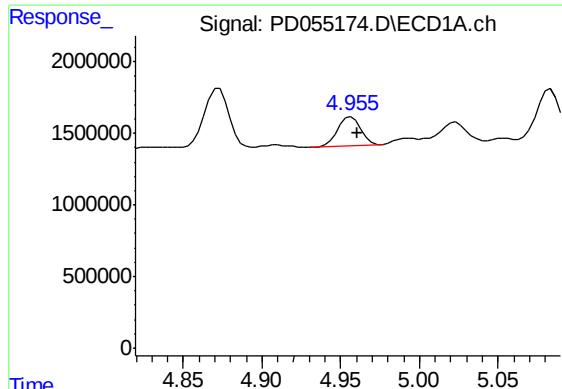
#7 delta-BHC

R.T.: 4.435 min
Delta R.T.: -0.008 min
Response: 405173
Conc: 0.38 ng/ml



#7 delta-BHC

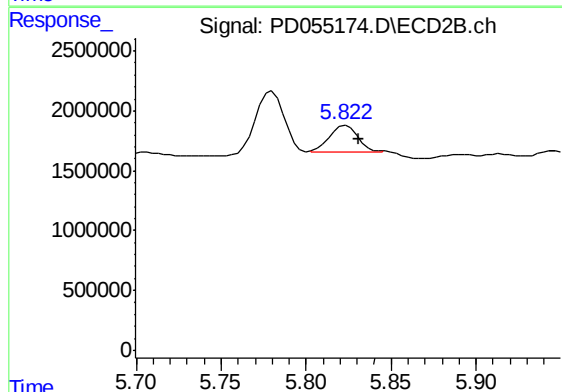
R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

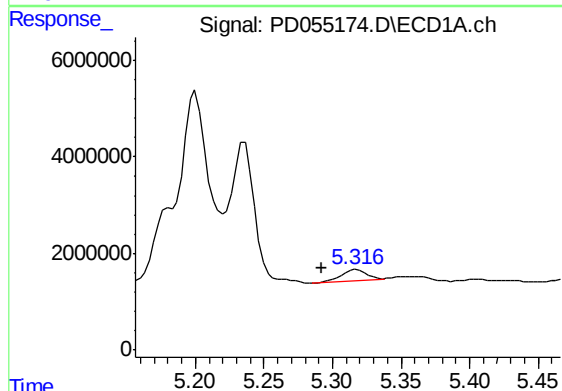
R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 2128148
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B02DL



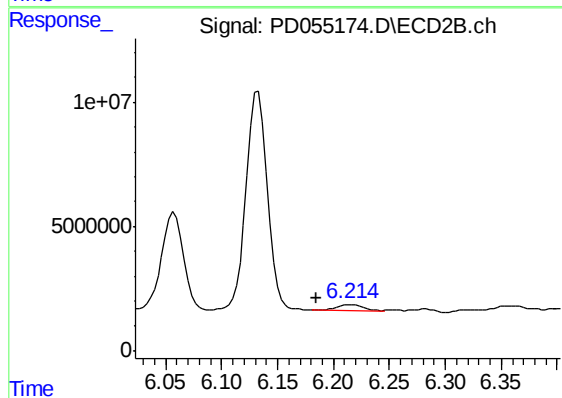
#8 Heptachlor epoxide

R.T.: 5.824 min
Delta R.T.: -0.007 min
Response: 2493024
Conc: 1.90 ng/ml



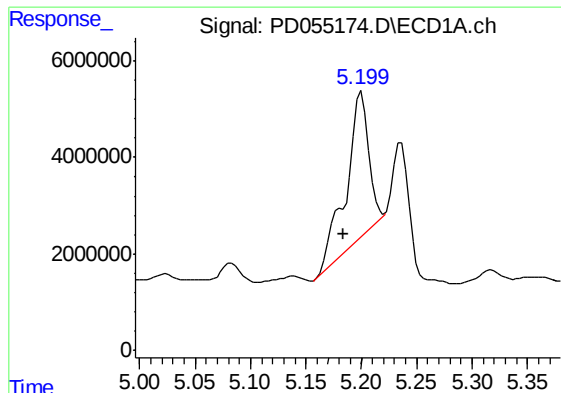
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: 0.026 min
Response: 2823735
Conc: 3.18 ng/ml



#9 Endosulfan I

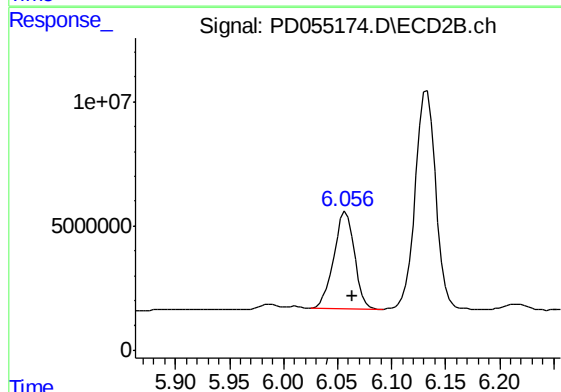
R.T.: 6.216 min
Delta R.T.: 0.031 min
Response: 3112994
Conc: 2.47 ng/ml



#10 trans-Chlordane

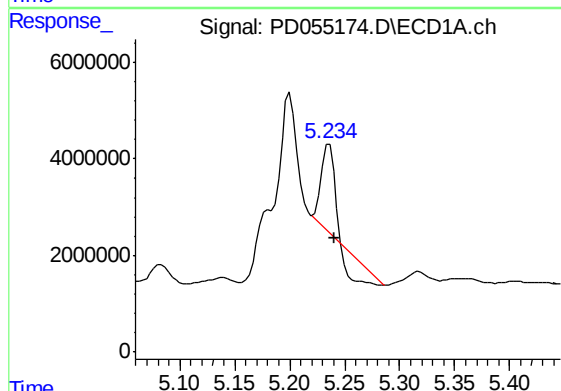
R.T.: 5.200 min
Delta R.T.: 0.017 min
Response: 40669983
Conc: 43.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B02DL



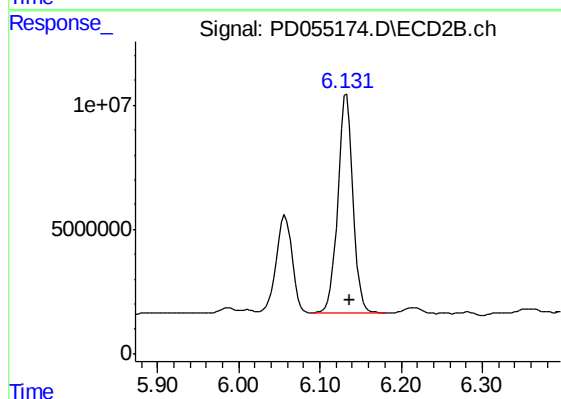
#10 trans-Chlordane

R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 52106431
Conc: 38.44 ng/ml



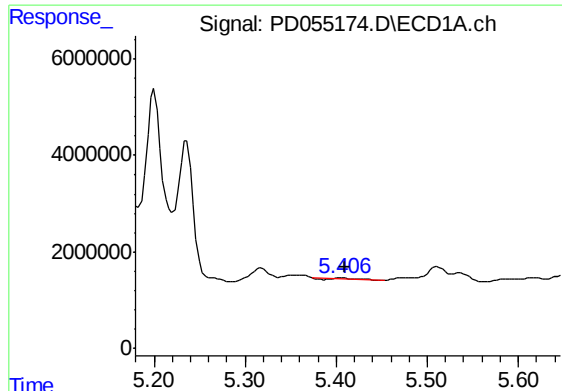
#11 cis-Chlordane

R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 8981243
Conc: 9.81 ng/ml



#11 cis-Chlordane

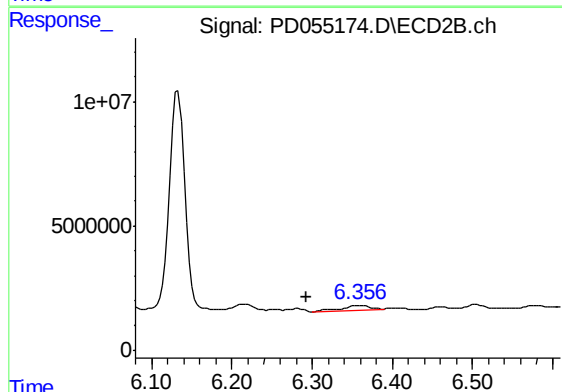
R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 114924763
Conc: 87.25 ng/ml



#12 4,4'-DDE

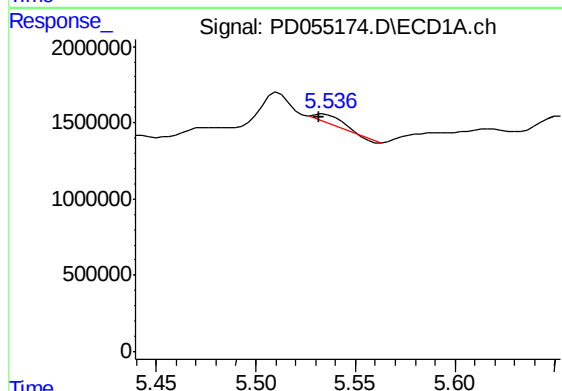
R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 130758
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B02DL



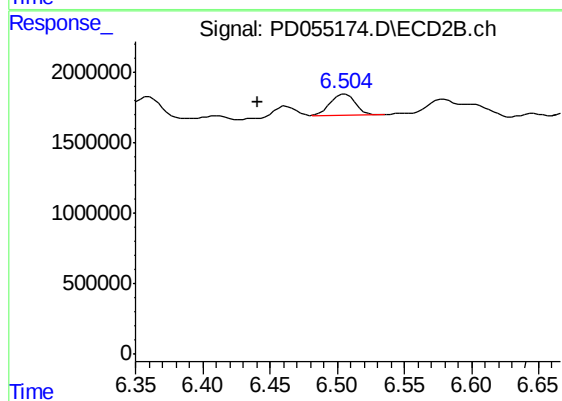
#12 4,4'-DDE

R.T.: 6.359 min
Delta R.T.: 0.066 min
Response: 4261626
Conc: 3.29 ng/ml



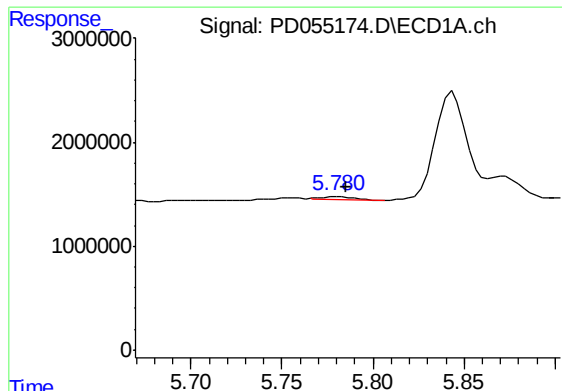
#13 Dieldrin

R.T.: 5.535 min
Delta R.T.: 0.003 min
Response: 561844
Conc: 0.57 ng/ml



#13 Dieldrin

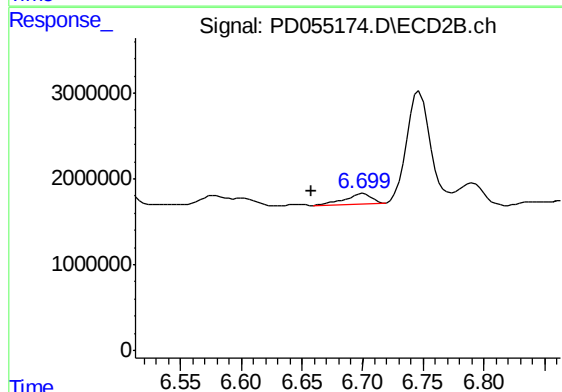
R.T.: 6.506 min
Delta R.T.: 0.065 min
Response: 1924453
Conc: 1.38 ng/ml



#14 Endrin

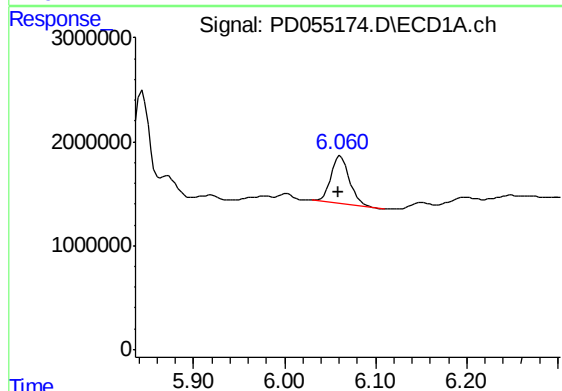
R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 259033
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B02DL



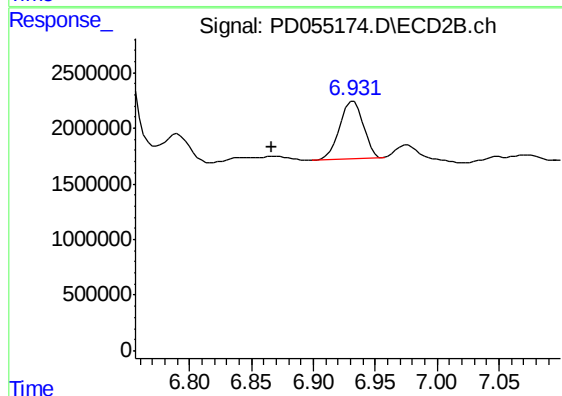
#14 Endrin

R.T.: 6.700 min
Delta R.T.: 0.042 min
Response: 1759842
Conc: 1.60 ng/ml



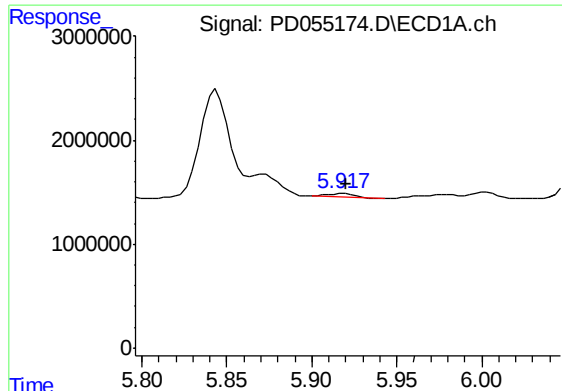
#15 Endosulfan II

R.T.: 6.061 min
Delta R.T.: 0.002 min
Response: 6392725
Conc: 7.34 ng/ml



#15 Endosulfan II

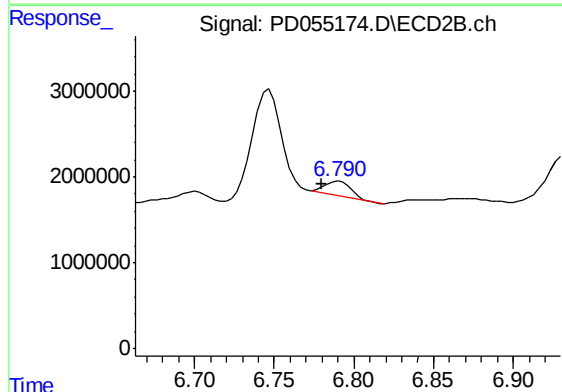
R.T.: 6.932 min
Delta R.T.: 0.066 min
Response: 7012036
Conc: 5.51 ng/ml



#16 4,4'-DDD

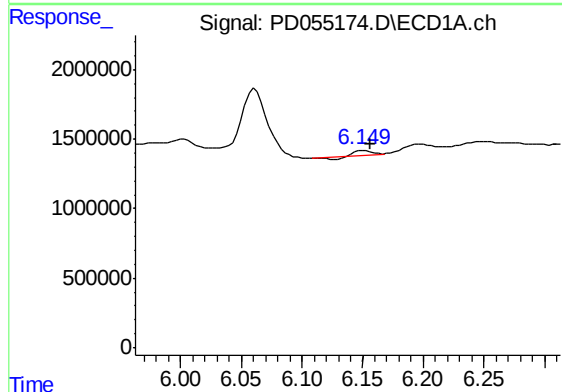
R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 333355
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B02DL



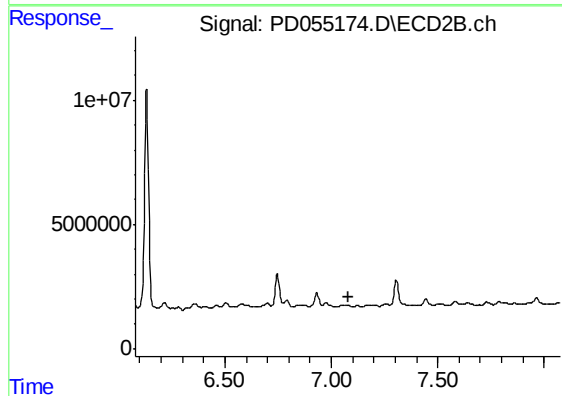
#16 4,4'-DDD

R.T.: 6.790 min
Delta R.T.: 0.011 min
Response: 1847213
Conc: 1.70 ng/ml



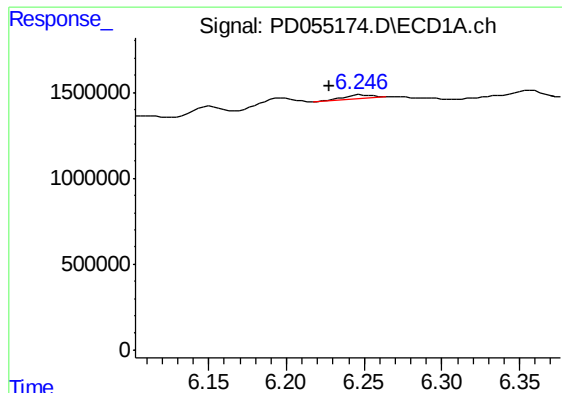
#17 4,4'-DDT

R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 183701
Conc: 0.28 ng/ml



#17 4,4'-DDT

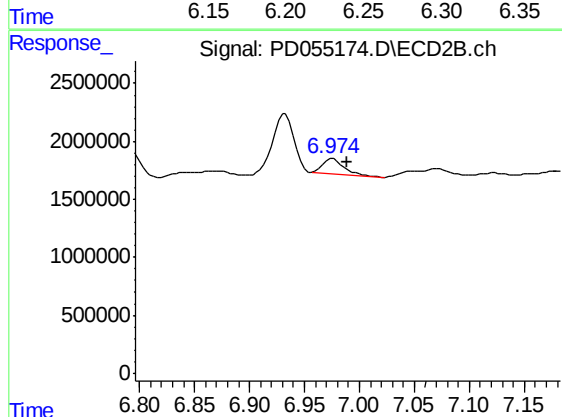
R.T.: 0.000 min
Exp R.T. : 7.078 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

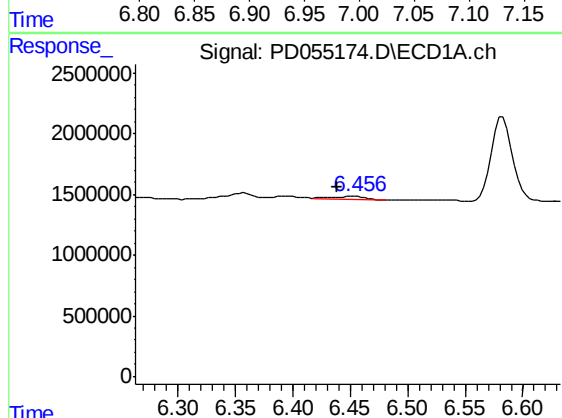
R.T.: 6.249 min
Delta R.T.: 0.021 min
Response: 215682
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B02DL



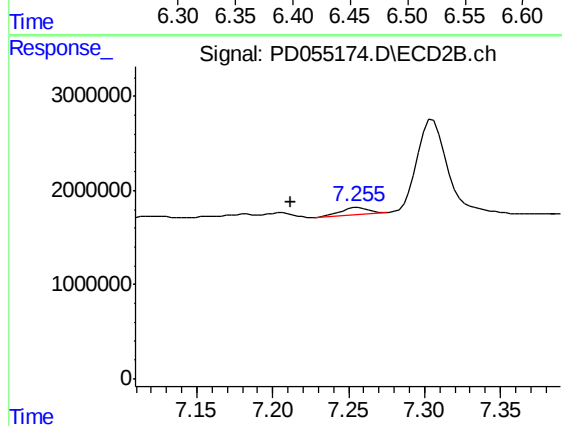
#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: -0.013 min
Response: 1763284
Conc: 1.70 ng/ml



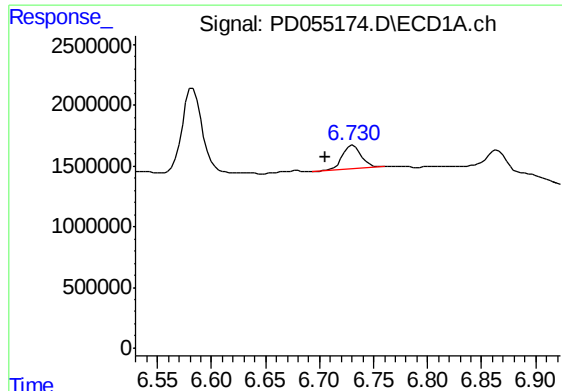
#19 Endosulfan Sulfate

R.T.: 6.454 min
Delta R.T.: 0.015 min
Response: 426929
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

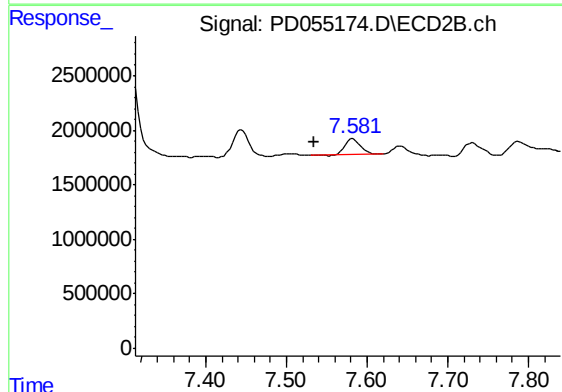
R.T.: 7.257 min
Delta R.T.: 0.044 min
Response: 940836
Conc: 0.79 ng/ml



#20 Methoxychlor

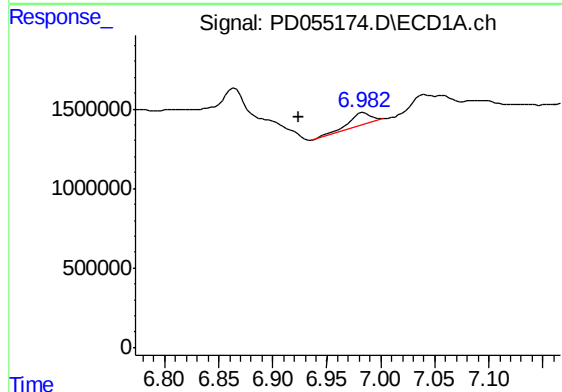
R.T.: 6.731 min
Delta R.T.: 0.025 min
Response: 2370319
Conc: 6.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B02DL



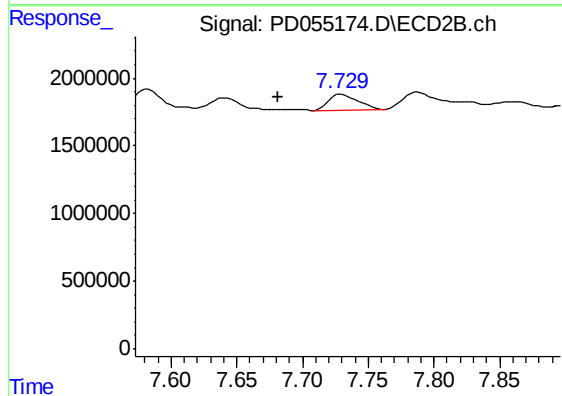
#20 Methoxychlor

R.T.: 7.583 min
Delta R.T.: 0.048 min
Response: 1906720
Conc: 3.06 ng/ml



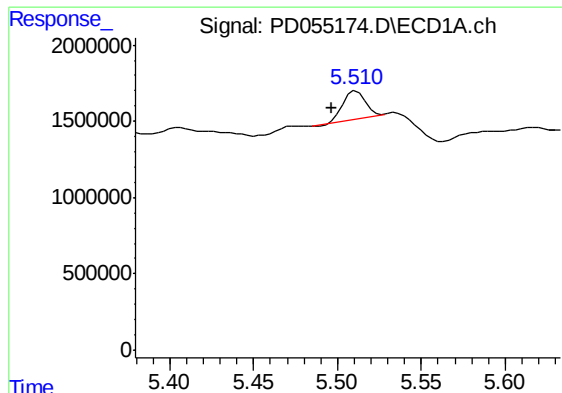
#21 Endrin ketone

R.T.: 6.983 min
Delta R.T.: 0.059 min
Response: 949660
Conc: 1.05 ng/ml



#21 Endrin ketone

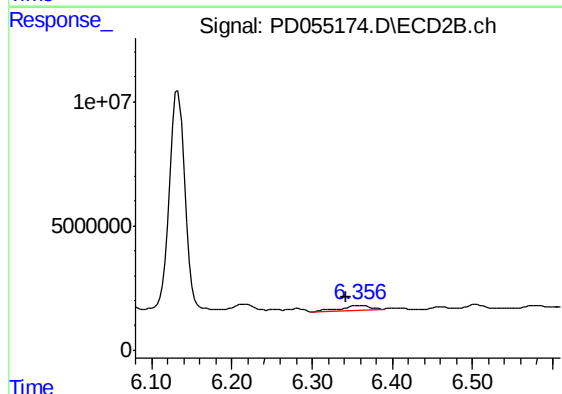
R.T.: 7.730 min
Delta R.T.: 0.049 min
Response: 1873789
Conc: 1.42 ng/ml



#22 Toxaphene-1

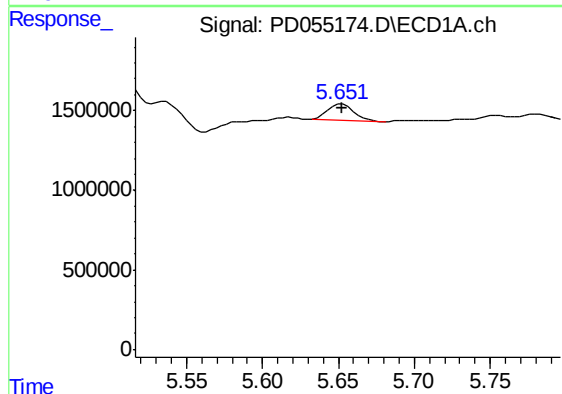
R.T.: 5.511 min
Delta R.T.: 0.015 min
Response: 1733501
Conc: 309.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B02DL



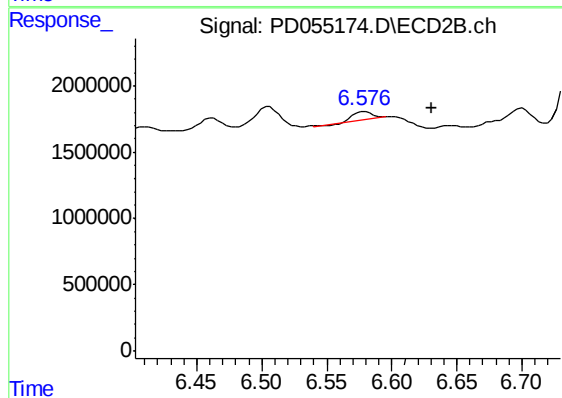
#22 Toxaphene-1

R.T.: 6.359 min
Delta R.T.: 0.017 min
Response: 4261626
Conc: 648.72 ng/ml



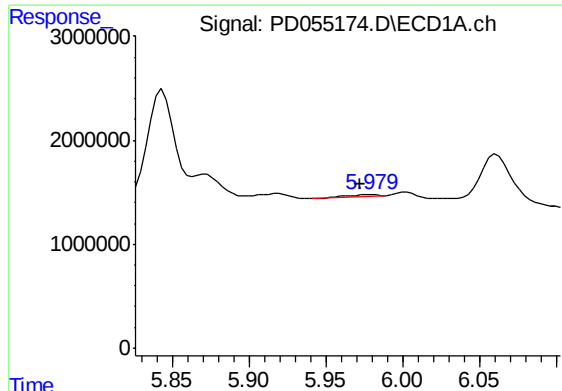
#23 Toxaphene-2

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 1228952
Conc: 212.05 ng/ml



#23 Toxaphene-2

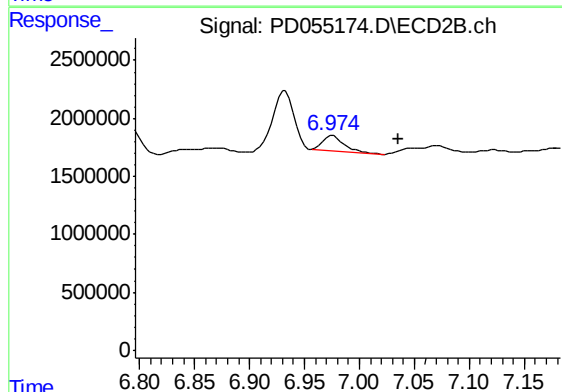
R.T.: 6.579 min
Delta R.T.: -0.052 min
Response: 548937
Conc: 64.95 ng/ml



#24 Toxaphene-3

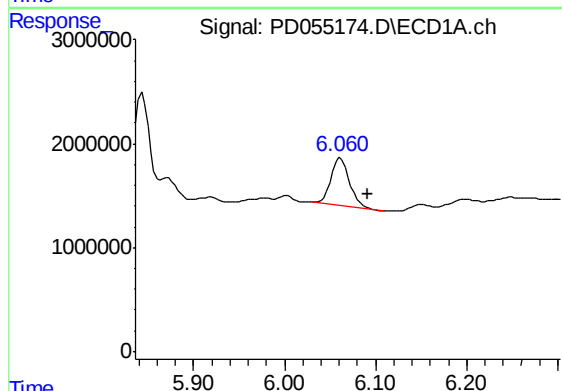
R.T.: 5.980 min
Delta R.T.: 0.007 min
Response: 154463
Conc: 30.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B02DL



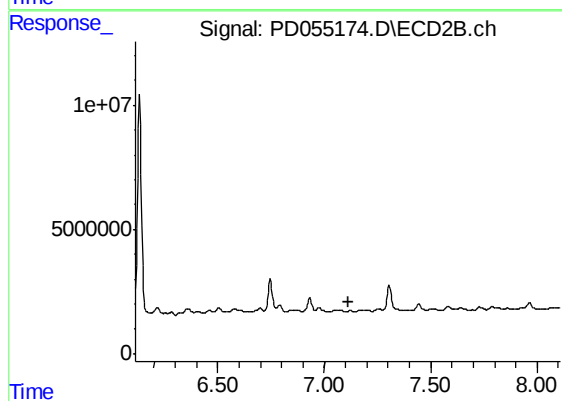
#24 Toxaphene-3

R.T.: 6.976 min
Delta R.T.: -0.060 min
Response: 1763284
Conc: 143.83 ng/ml



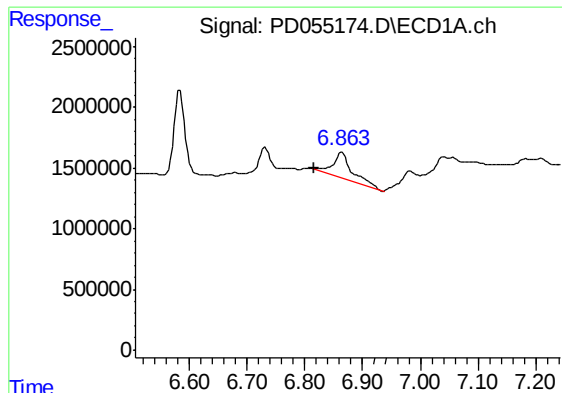
#25 Toxaphene-4

R.T.: 6.061 min
Delta R.T.: -0.030 min
Response: 6392725
Conc: 422.67 ng/ml



#25 Toxaphene-4

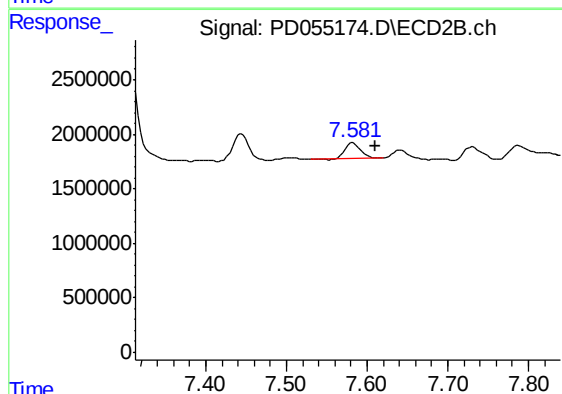
R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

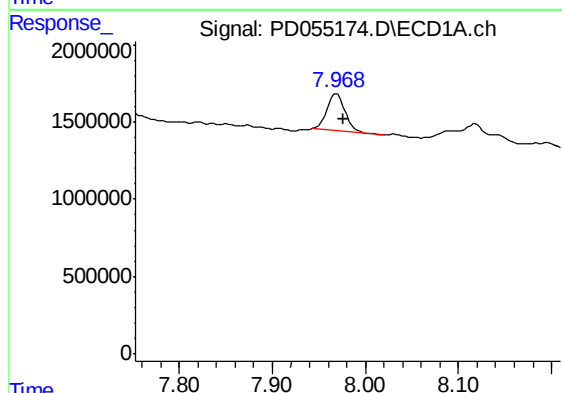
R.T.: 6.865 min
Delta R.T.: 0.048 min
Response: 5197087
Conc: 280.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B02DL



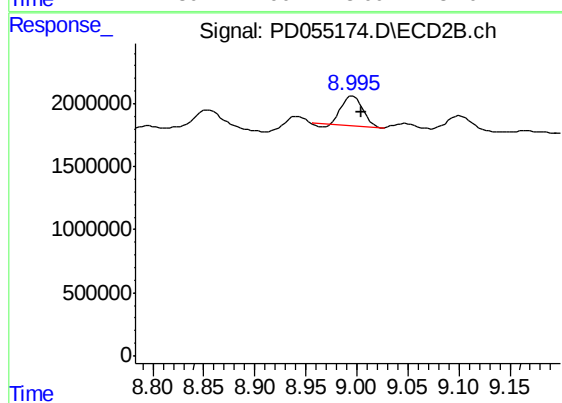
#26 Toxaphene-5

R.T.: 7.583 min
Delta R.T.: -0.027 min
Response: 1906720
Conc: 116.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 3184683
Conc: 3.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.008 min
Response: 3239242
Conc: 2.78 ng/ml