

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
 Data File : PD055551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 16:06
 Operator : SG\AJ
 Sample : K5482-01DL 100X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AZ4DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:21:58 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							
27)	SA Decachlor...	0.000	8.998	0	1274582	N.D.	0.977
Target Compounds							
2)	A alpha-BHC	0.000	4.384f	0	4639431	N.D.	2.385
5)	MB Aldrin	0.000	5.491f	0	2345699	N.D.	1.349
6)	B beta-BHC	0.000	4.757f	0	401766	N.D.	0.454
7)	B delta-BHC	0.000	5.029	0	481229	N.D.	0.254
8)	B Heptachlo...	0.000	5.813	0	1107327	N.D.	0.648
9)	A Endosulfan I	0.000	6.191	0	856708	N.D.	0.523
10)	B trans-Chl...	0.000	6.030	0	367383	N.D.	0.209
11)	B cis-Chlor...	0.000	6.144	0	2419159	N.D.	1.407
12)	B 4,4'-DDE	5.401	6.287	9854977	13262602	9.669	7.866
13)	MA Dieldrin	5.551	6.464	29327984	7966971	26.464	4.402 #
14)	MA Endrin	5.785	6.681	453.5E6	728.8E6	506.258	521.749
15)	B Endosulfa...	0.000	6.861	0	34401656	N.D.	22.128
16)	A 4,4'-DDD	5.912	6.775	107.8E6	166.2E6	132.995	116.179
17)	MA 4,4'-DDT	6.148	7.073	2376.8E6	3486.4E6	3505.609	2572.202 #
18)	B Endrin al...	0.000	6.984	0	356702	N.D.	0.269
19)	B Endosulfa...	0.000	7.207	0	353570	N.D.	0.237
20)	A Methoxychlor	0.000	7.535	0	230237	N.D.	0.299
21)	B Endrin ke...	0.000	7.682	0	1010958	N.D.	0.631
22)	Toxaphene-1	5.551	6.348	29327984	1913133	5011.531	245.001 #
23)	Toxaphene-2	5.609	6.583	4349050	2208721	745.728	226.783 #
24)	Toxaphene-3	5.969	7.073	21820833	3486.4E6	4052.180	257050.346 #
25)	Toxaphene-4	6.148	7.073	2376.8E6	3486.4E6	155613.075	90482.007 #
26)	Toxaphene-5	0.000	7.620	0	64848	N.D.	3.574

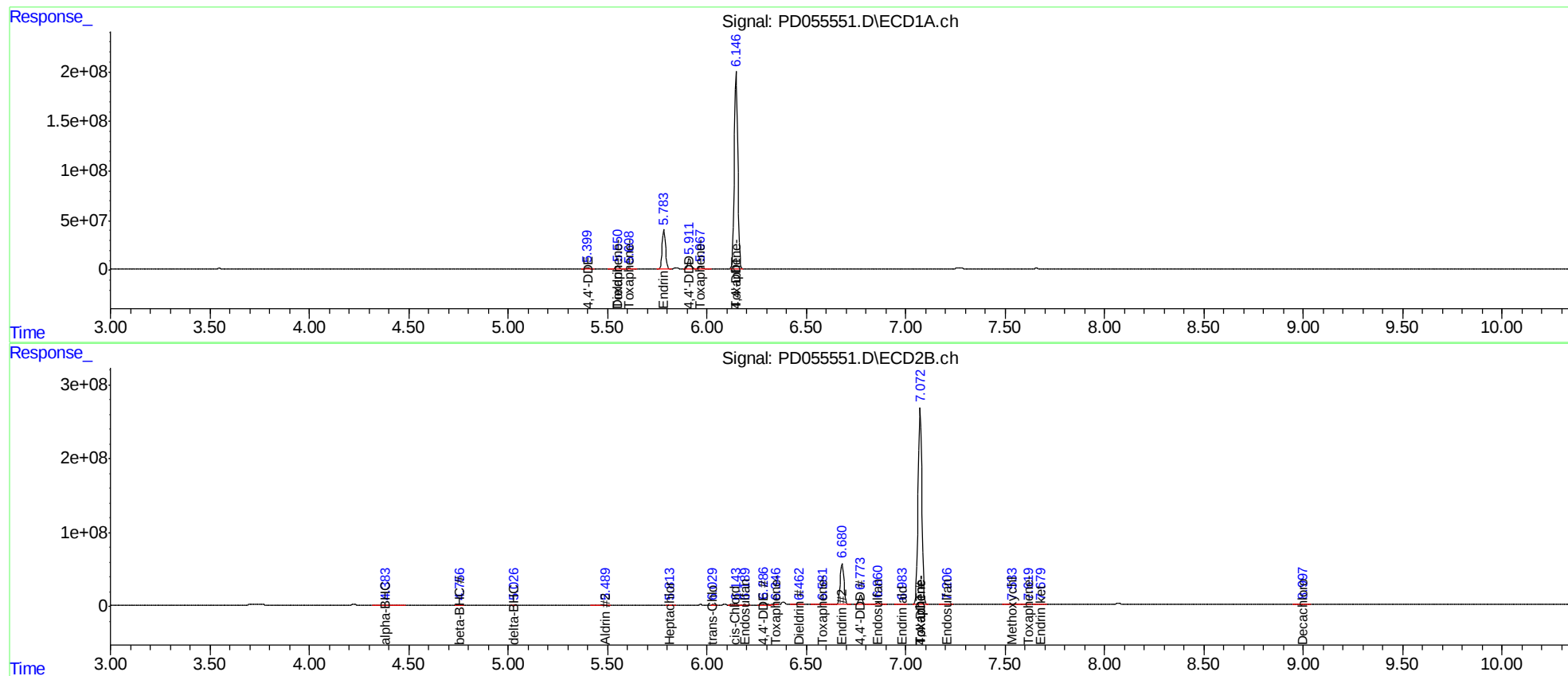
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

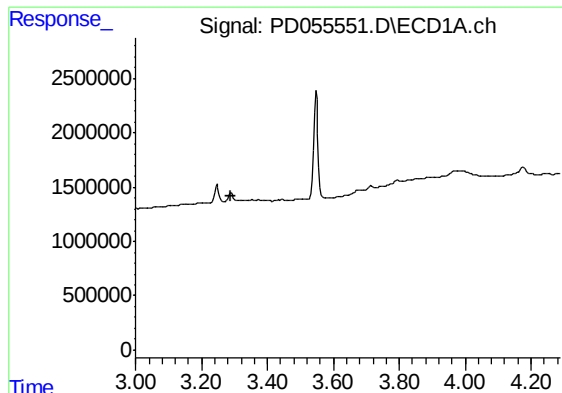
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 16:06
Operator : SG\AJ
Sample : K5482-01DL 100X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL

Integration File signal 1: autoint1.e
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Quant Time: Oct 24 04:21:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
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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

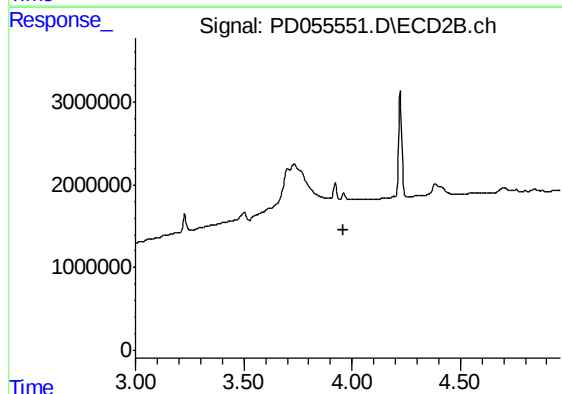




#1 Tetrachloro-m-xylene

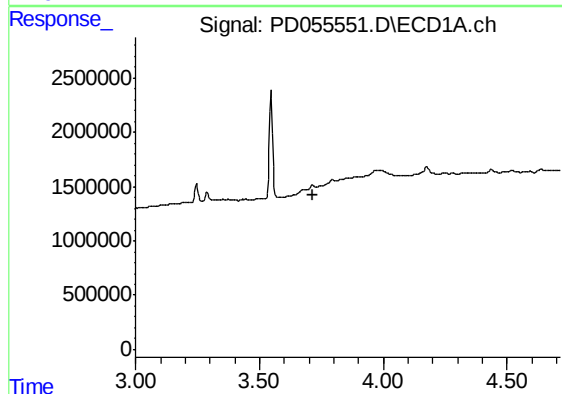
R.T.: 0.000 min
Exp R.T. : 3.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL



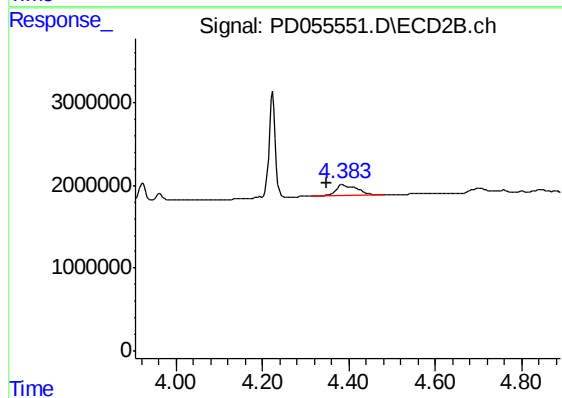
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: -779760
Conc: N.D.



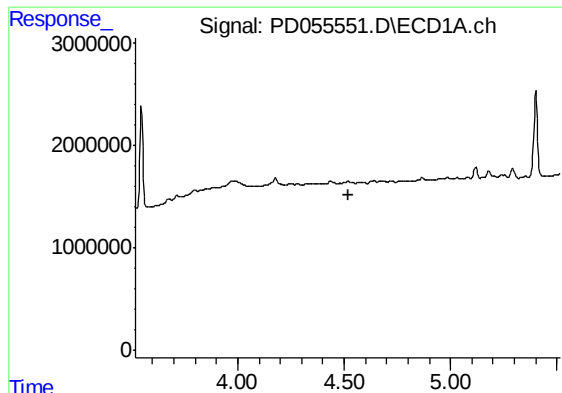
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#2 alpha-BHC

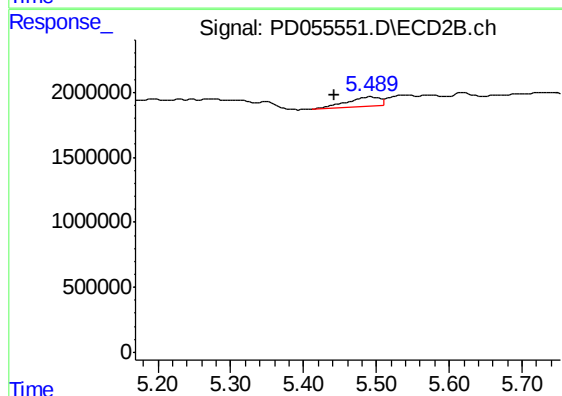
R.T.: 4.384 min
Delta R.T.: 0.035 min
Response: 4639431
Conc: 2.38 ng/ml



#5 Aldrin

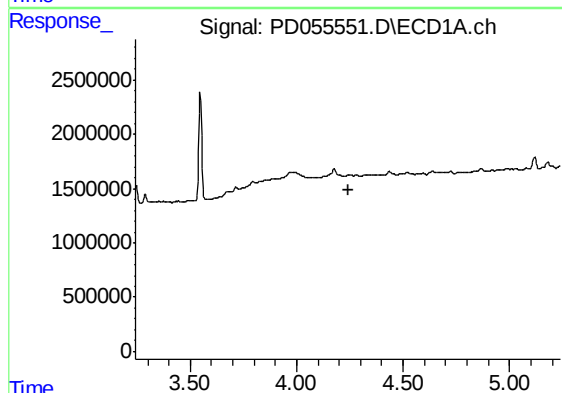
R.T.: 0.000 min
Exp R.T. : 4.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL



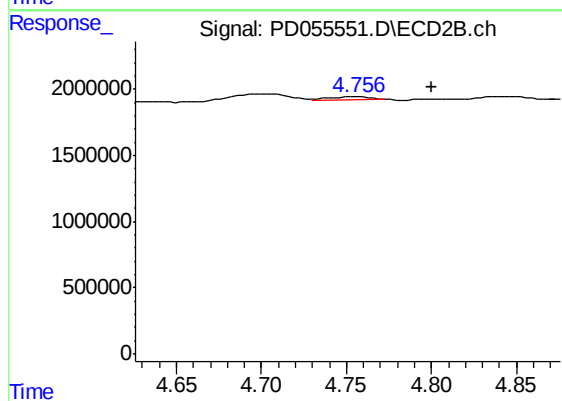
#5 Aldrin

R.T.: 5.491 min
Delta R.T.: 0.049 min
Response: 2345699
Conc: 1.35 ng/ml



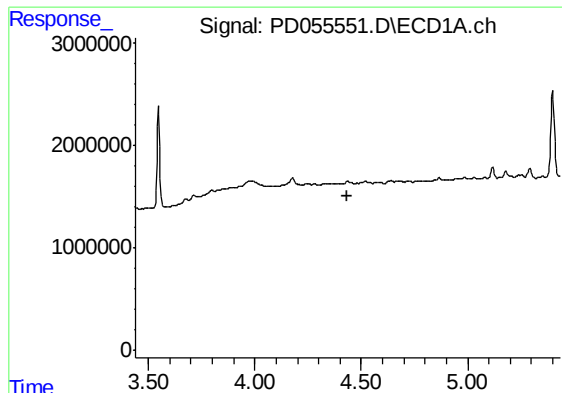
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.242 min
Response: 0
Conc: N.D.



#6 beta-BHC

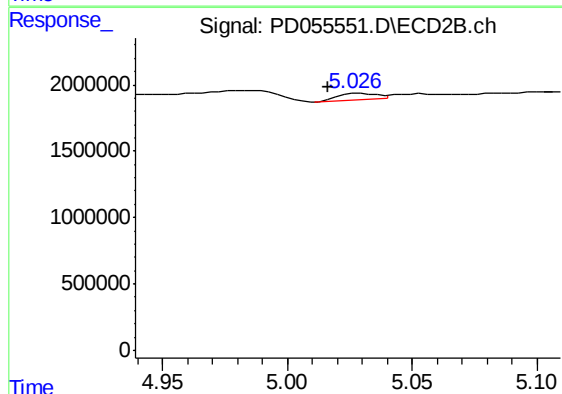
R.T.: 4.757 min
Delta R.T.: -0.043 min
Response: 401766
Conc: 0.45 ng/ml



#7 delta-BHC

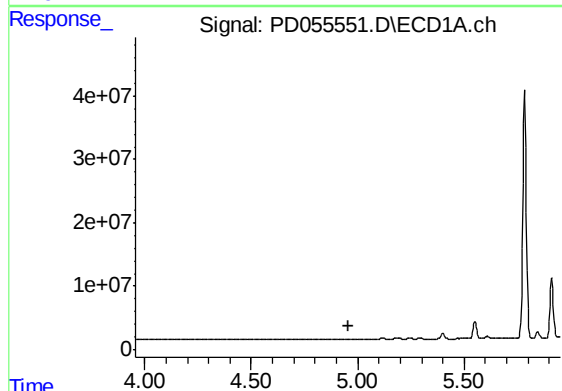
R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL



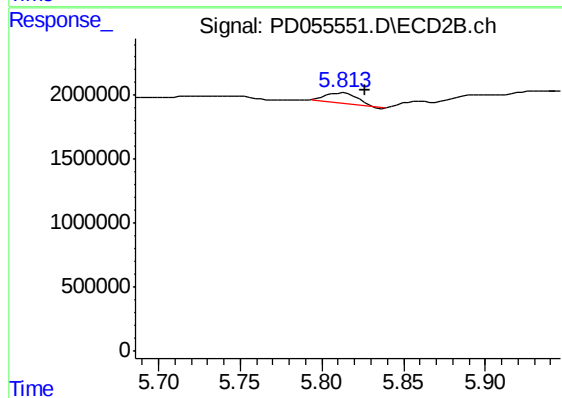
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.013 min
Response: 481229
Conc: 0.25 ng/ml



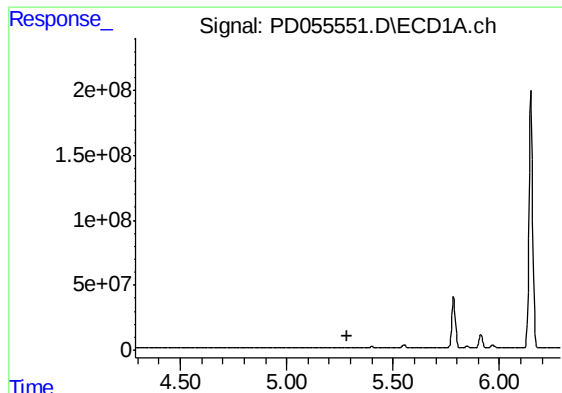
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

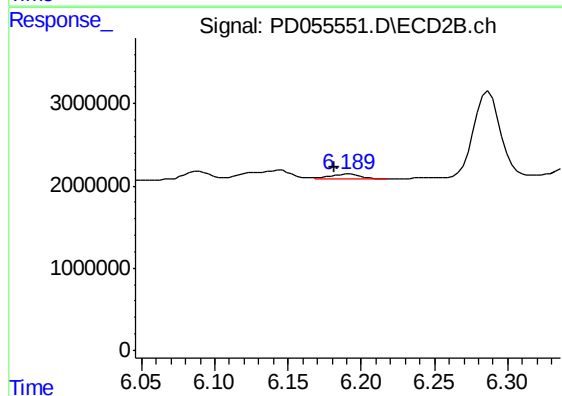
R.T.: 5.813 min
Delta R.T.: -0.014 min
Response: 1107327
Conc: 0.65 ng/ml



#9 Endosulfan I

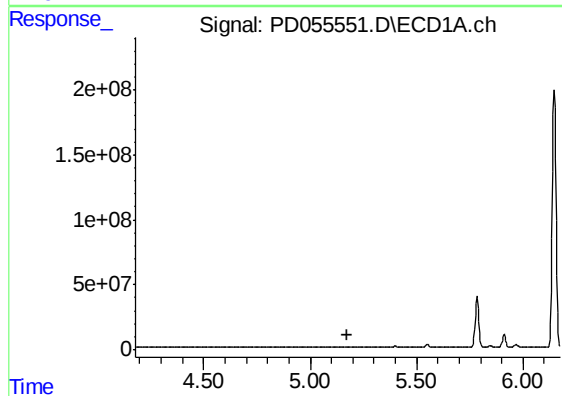
R.T.: 0.000 min
Exp R.T.: 5.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL



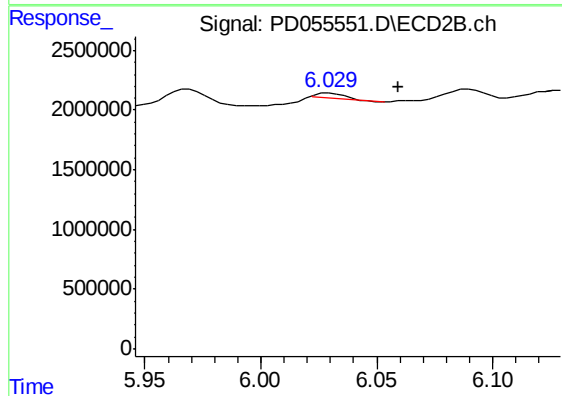
#9 Endosulfan I

R.T.: 6.191 min
Delta R.T.: 0.009 min
Response: 856708
Conc: 0.52 ng/ml



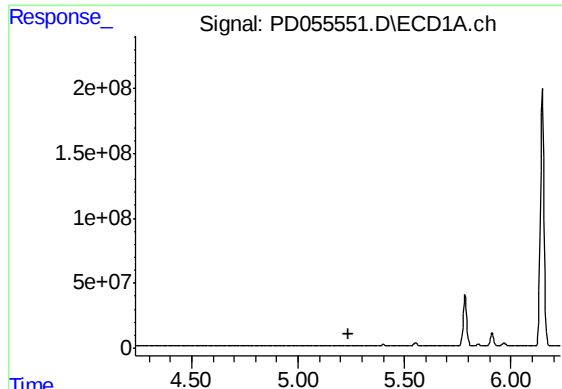
#10 trans-Chlordane

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



#10 trans-Chlordane

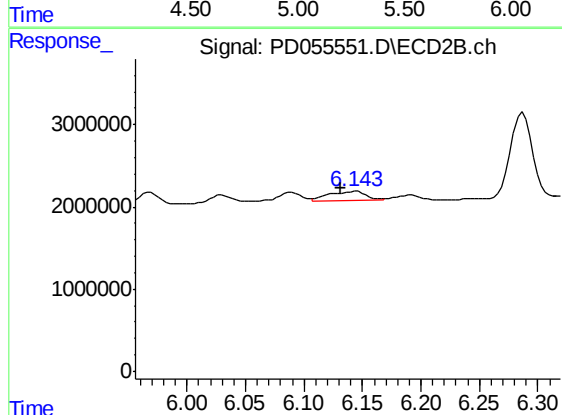
R.T.: 6.030 min
Delta R.T.: -0.029 min
Response: 367383
Conc: 0.21 ng/ml



#11 cis-Chlordane

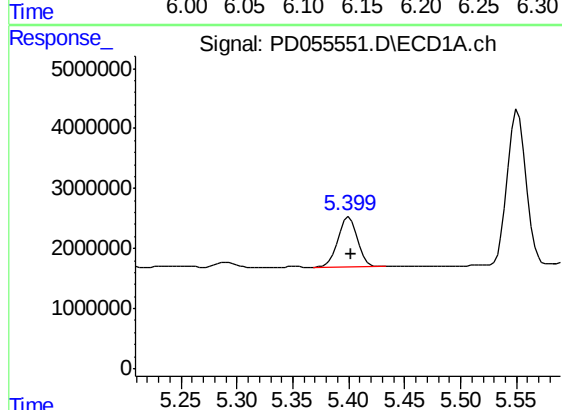
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL



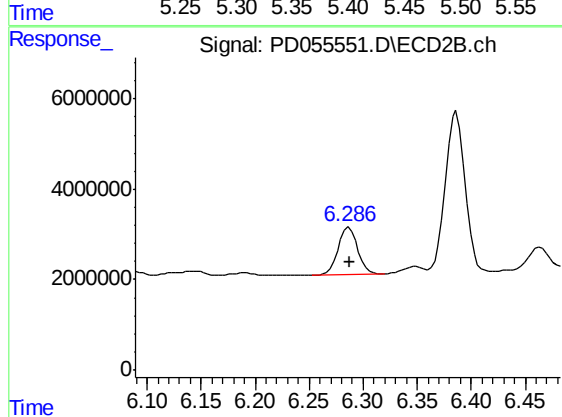
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.013 min
Response: 2419159
Conc: 1.41 ng/ml



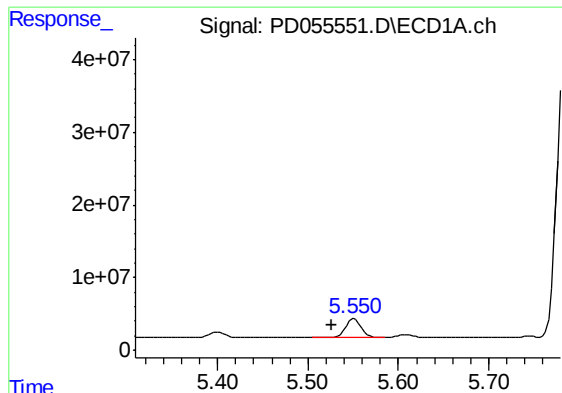
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 9854977
Conc: 9.67 ng/ml



#12 4,4'-DDE

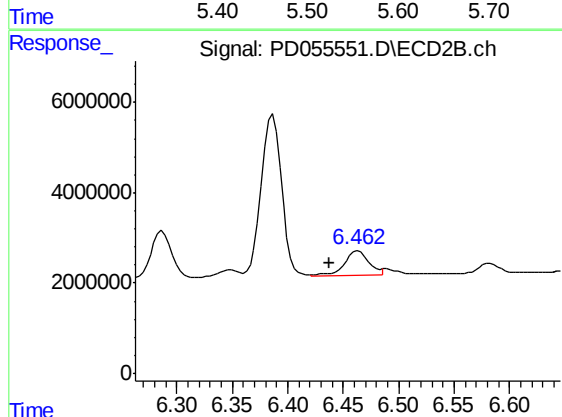
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 13262602
Conc: 7.87 ng/ml



#13 Dielddrin

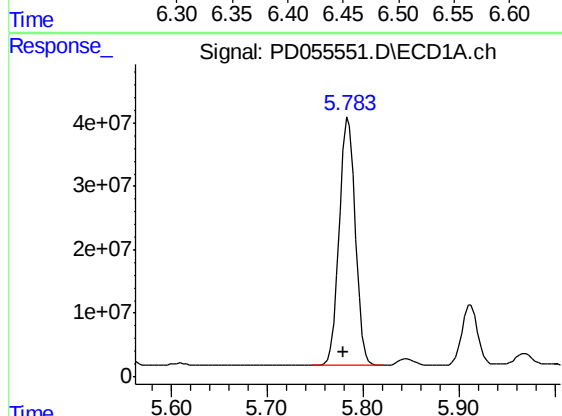
R.T.: 5.551 min
Delta R.T.: 0.025 min
Response: 29327984
Conc: 26.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL



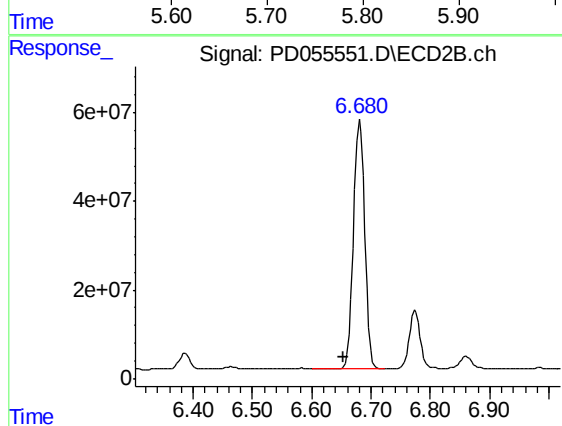
#13 Dielddrin

R.T.: 6.464 min
Delta R.T.: 0.027 min
Response: 7966971
Conc: 4.40 ng/ml



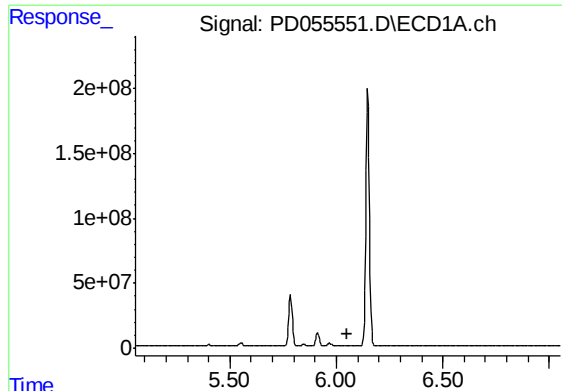
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.005 min
Response: 453461273
Conc: 506.26 ng/ml



#14 Endrin

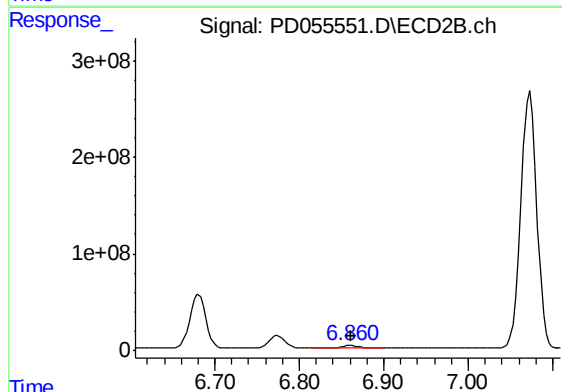
R.T.: 6.681 min
Delta R.T.: 0.027 min
Response: 728769591
Conc: 521.75 ng/ml



#15 Endosulfan II

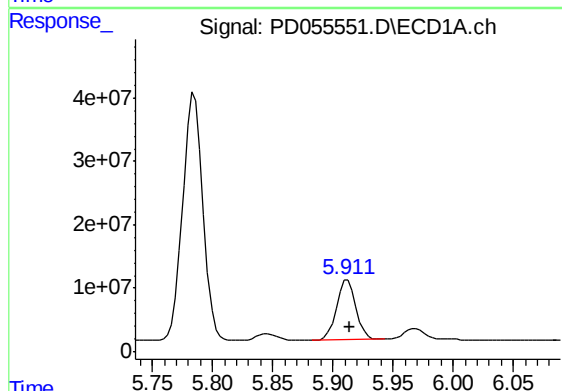
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL



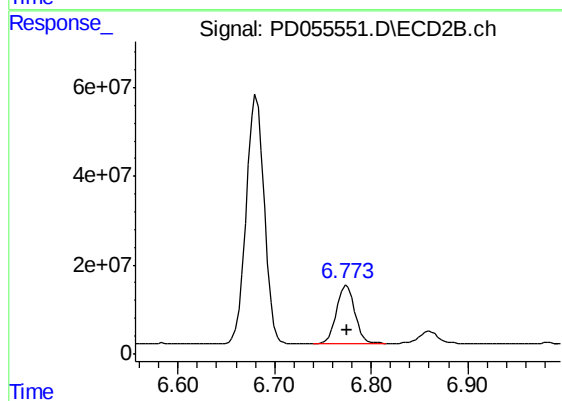
#15 Endosulfan II

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 34401656
Conc: 22.13 ng/ml



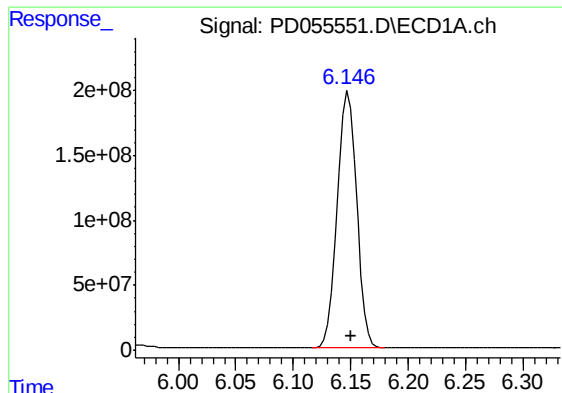
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 107788862
Conc: 133.00 ng/ml



#16 4,4'-DDD

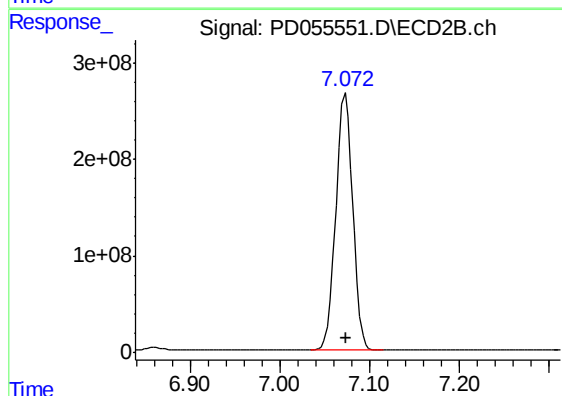
R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 166208023
Conc: 116.18 ng/ml



#17 4,4'-DDT

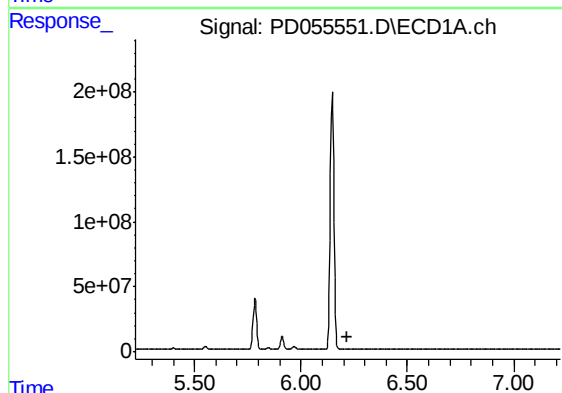
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 2376770103
Conc: 3505.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL



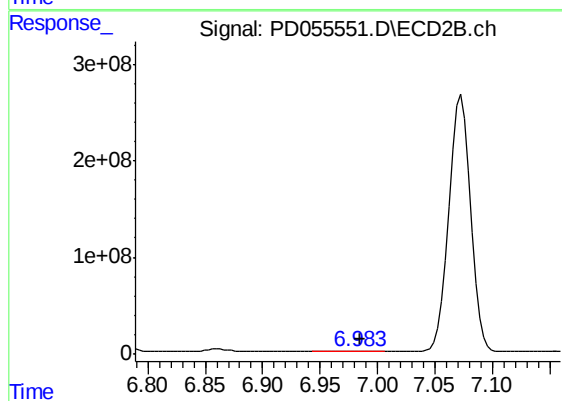
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 3486408767
Conc: 2572.20 ng/ml



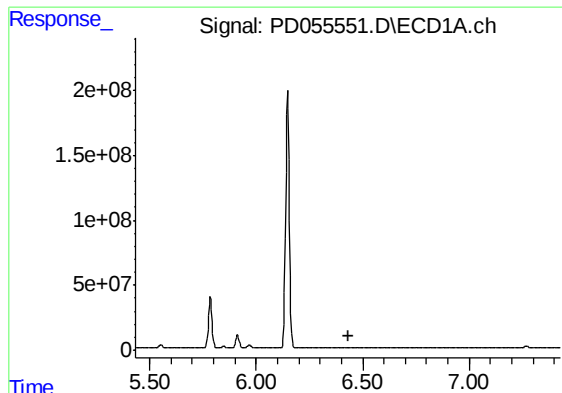
#18 Endrin aldehyde

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



#18 Endrin aldehyde

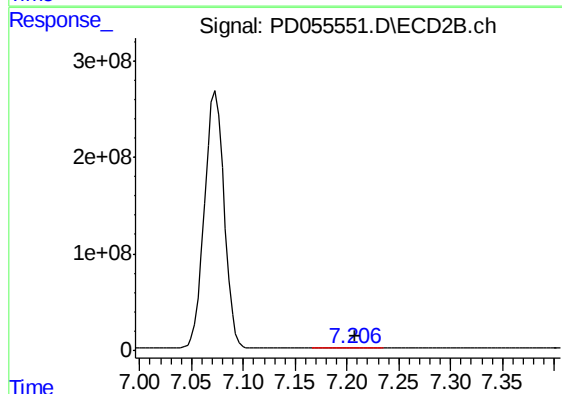
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 356702
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

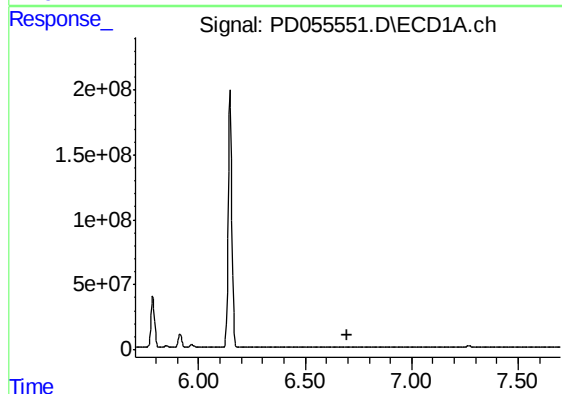
R.T.: 0.000 min
Exp R.T. : 6.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL



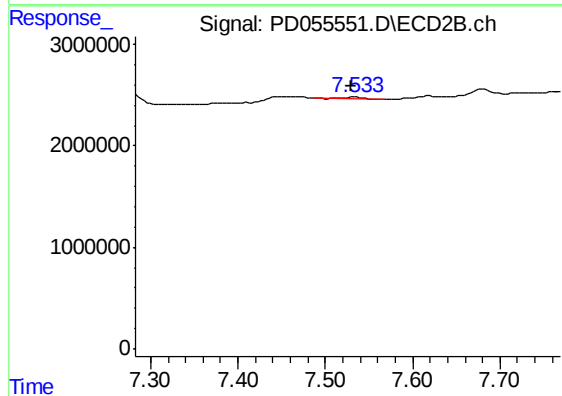
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 353570
Conc: 0.24 ng/ml



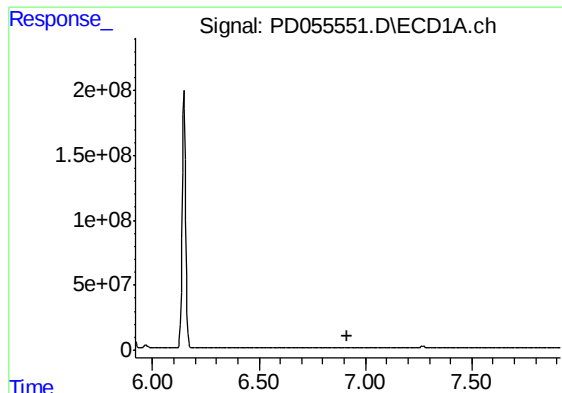
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



#20 Methoxychlor

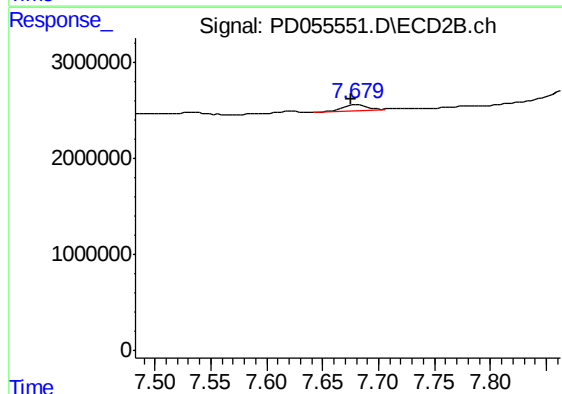
R.T.: 7.535 min
Delta R.T.: 0.005 min
Response: 230237
Conc: 0.30 ng/ml



#21 Endrin ketone

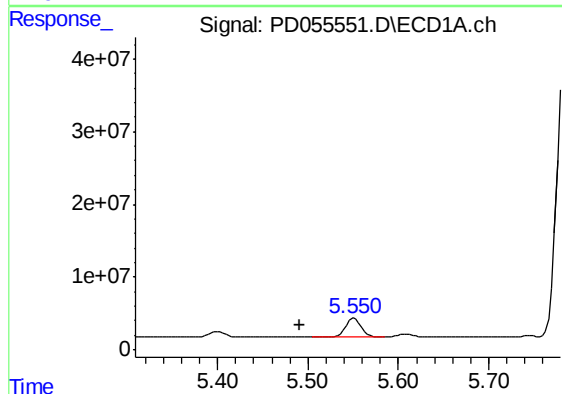
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL



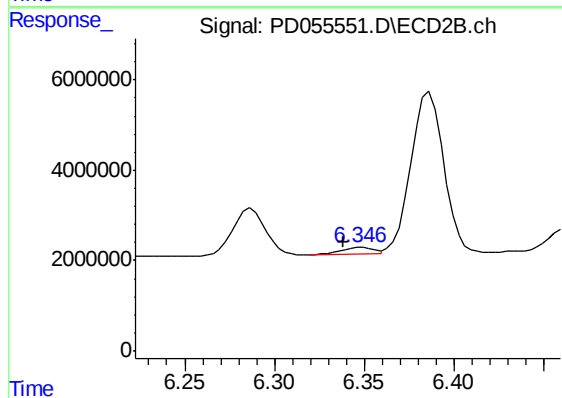
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.006 min
Response: 1010958
Conc: 0.63 ng/ml



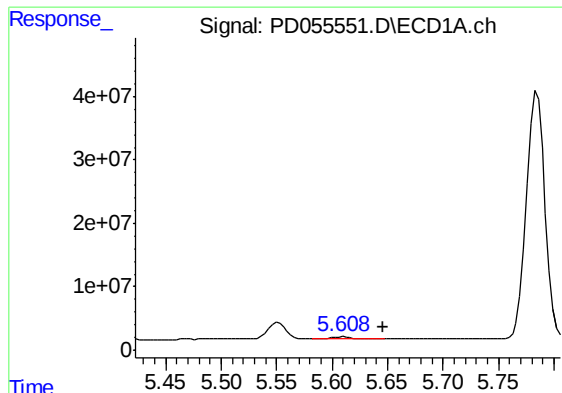
#22 Toxaphene-1

R.T.: 5.551 min
Delta R.T.: 0.060 min
Response: 29327984
Conc: 5011.53 ng/ml



#22 Toxaphene-1

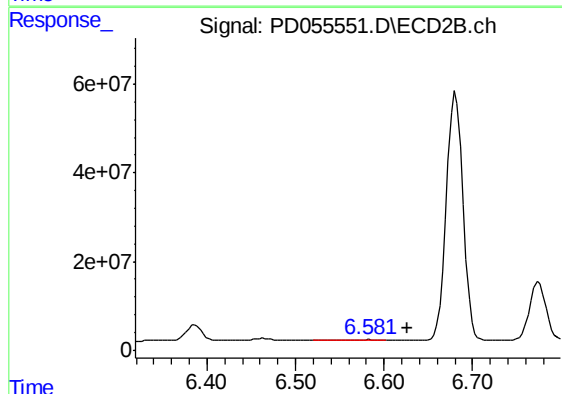
R.T.: 6.348 min
Delta R.T.: 0.009 min
Response: 1913133
Conc: 245.00 ng/ml



#23 Toxaphene-2

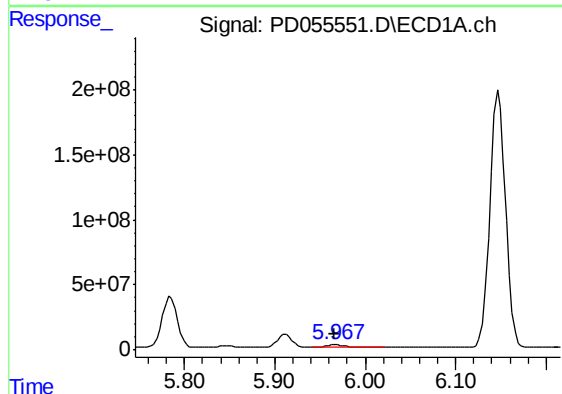
R.T.: 5.609 min
Delta R.T.: -0.036 min
Response: 4349050
Conc: 745.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL



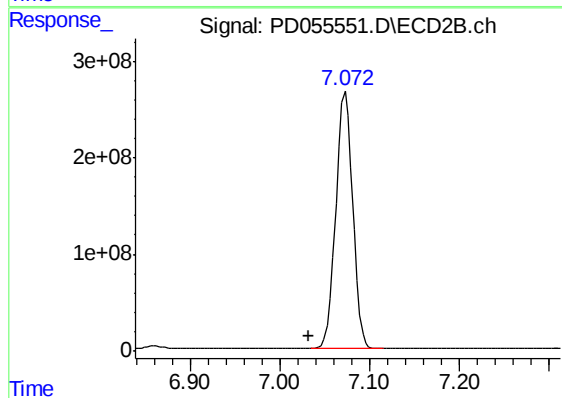
#23 Toxaphene-2

R.T.: 6.583 min
Delta R.T.: -0.044 min
Response: 2208721
Conc: 226.78 ng/ml



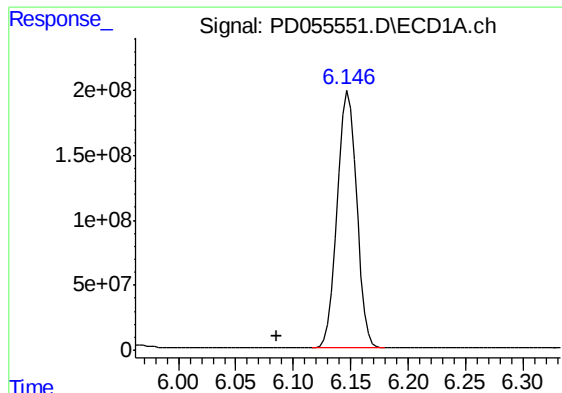
#24 Toxaphene-3

R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 21820833
Conc: 4052.18 ng/ml



#24 Toxaphene-3

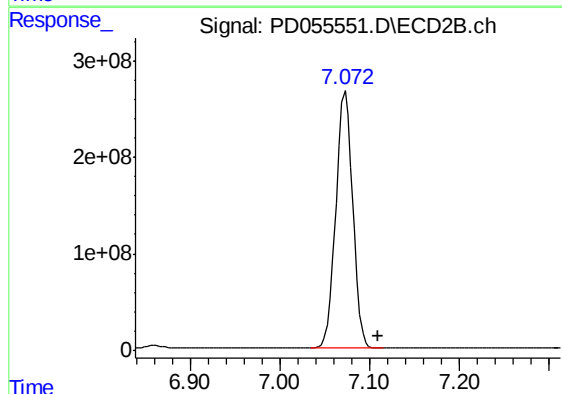
R.T.: 7.073 min
Delta R.T.: 0.041 min
Response: 3486408767
Conc: 257050.35 ng/ml



#25 Toxaphene-4

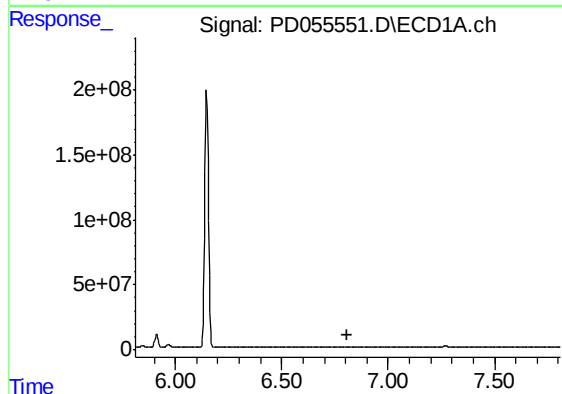
R.T.: 6.148 min
Delta R.T.: 0.062 min
Response: 2376770103
Conc: 155613.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL



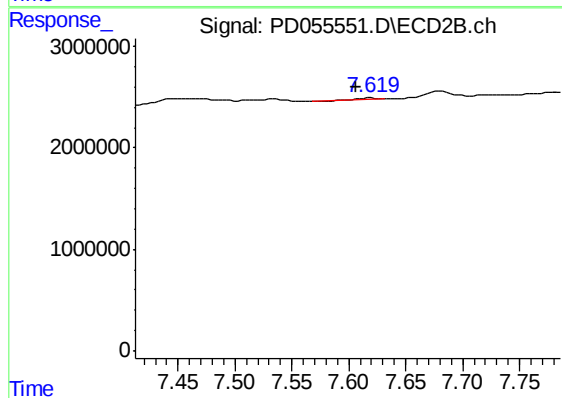
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.035 min
Response: 3486408767
Conc: 90482.01 ng/ml



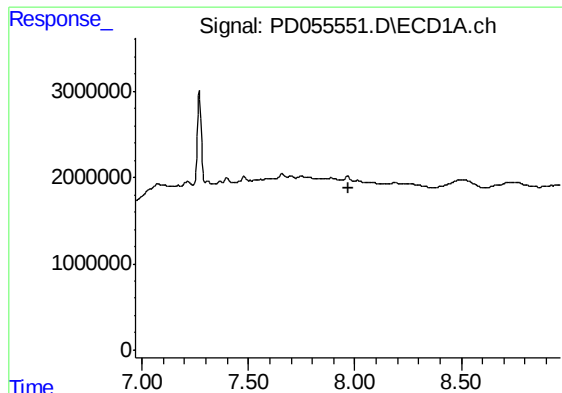
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

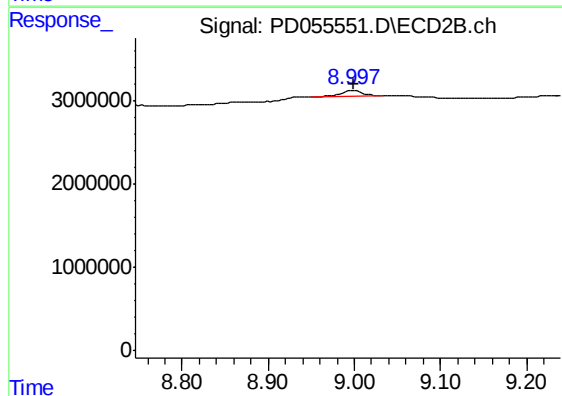
R.T.: 7.620 min
Delta R.T.: 0.014 min
Response: 64848
Conc: 3.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 1274582
Conc: 0.98 ng/ml