

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
 Data File : PD055549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 15:38
 Operator : SG\AJ
 Sample : K5482-01DL 50X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AZ4DL1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:21:12 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...	3.247f	3.962	2574747	-3404515	2.888	N.D. #
27)	SA Decachlor...	0.000	8.998	0	1023950	N.D.	0.785
Target Compounds							
2)	A alpha-BHC	0.000	4.383f	0	4523520	N.D.	2.325
5)	MB Aldrin	0.000	5.490f	0	2482911	N.D.	1.428
6)	B beta-BHC	0.000	4.758f	0	508203	N.D.	0.575
7)	B delta-BHC	0.000	5.029	0	1561859	N.D.	0.823
8)	B Heptachlo...	0.000	5.811	0	1356773	N.D.	0.795
9)	A Endosulfan I	0.000	6.191	0	1186988	N.D.	0.724
10)	B trans-Chl...	5.119f	6.089	2539520	-669510	2.456	N.D. #
11)	B cis-Chlor...	0.000	6.145	0	3580036	N.D.	2.082
12)	B 4,4'-DDE	5.401	6.287	21465186	28351014	21.060	16.814
13)	MA Dieldrin	5.552	6.463	64974269	20731761	58.628	11.455 #
14)	MA Endrin	5.785	6.682	1002.7E6	1571.2E6	1119.392	1124.845
15)	B Endosulfa...	0.000	6.861	0	79514709	N.D.	51.145
16)	A 4,4'-DDD	5.912	6.775	235.1E6	357.9E6	290.045	250.147
17)	MA 4,4'-DDT	6.149	7.074	4962.5E6	6958.1E6	7319.437	5133.537 #
20)	A Methoxychlor	0.000	7.542	0	553022	N.D.	0.717
21)	B Endrin ke...	0.000	7.682	0	1259556	N.D.	0.786
22)	Toxaphene-1	5.552	6.347	64974269	4245069	11102.725	543.635 #
23)	Toxaphene-2	5.610	6.583	9587025	5220196	1643.879	535.989 #
24)	Toxaphene-3	5.969	7.074	50968551	6958.1E6	9464.980	513014.846 #
25)	Toxaphene-4	6.149	7.074	4962.5E6	6958.1E6	324907.896	180581.796 #
26)	Toxaphene-5	0.000	7.569	0	69338	N.D.	3.821

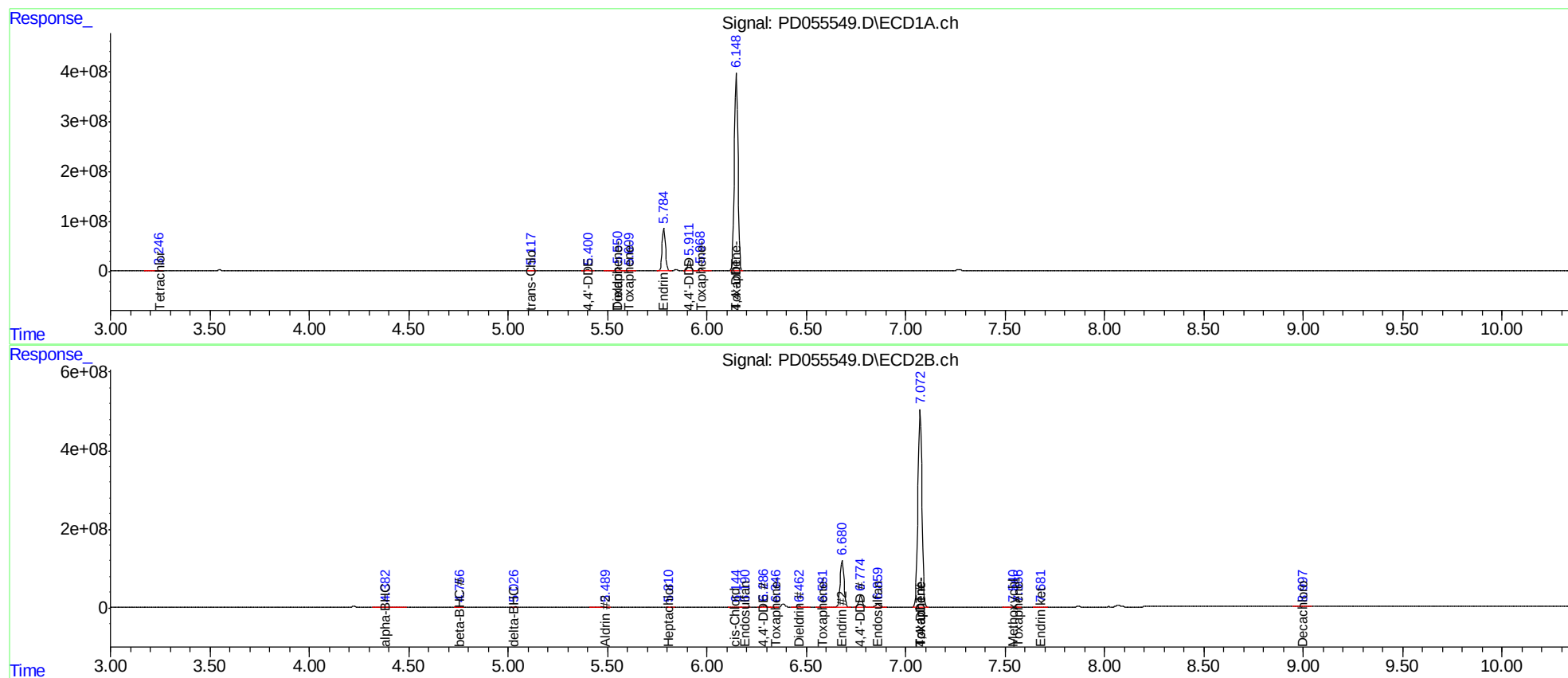
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

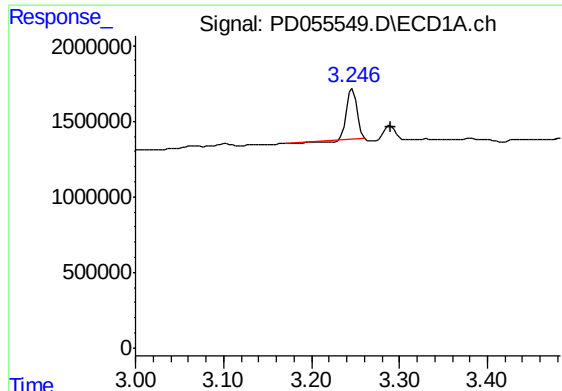
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 15:38
Operator : SG\AJ
Sample : K5482-01DL 50X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL1

Integration File signal 1: autoint1.e
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Quant Time: Oct 24 04:21:12 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

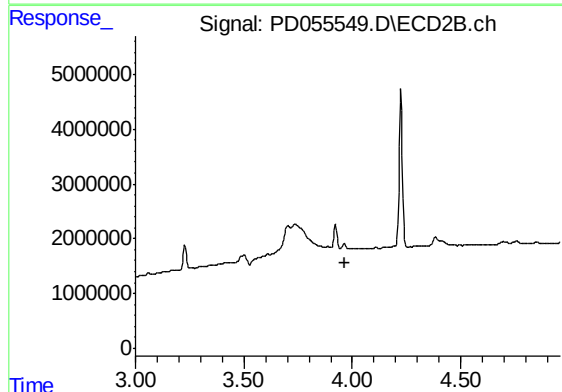




#1 Tetrachloro-m-xylene

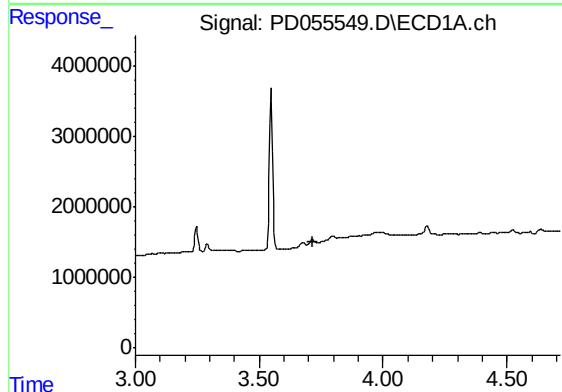
R.T.: 3.247 min
Delta R.T.: -0.043 min
Response: 2574747
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL1



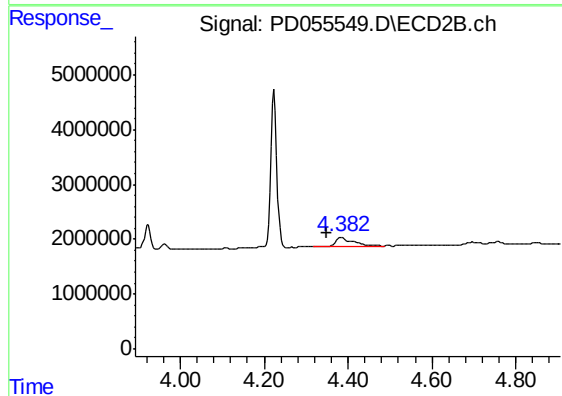
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: -3404515
Conc: N.D.



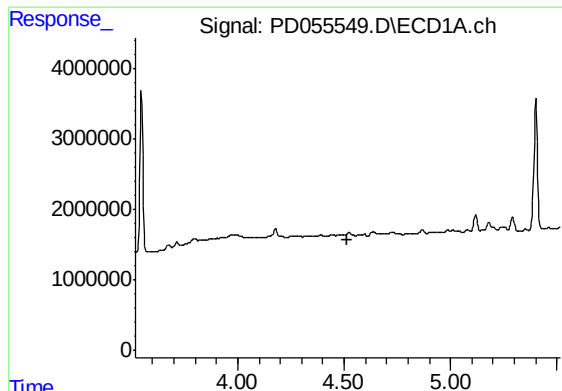
#2 alpha-BHC

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



#2 alpha-BHC

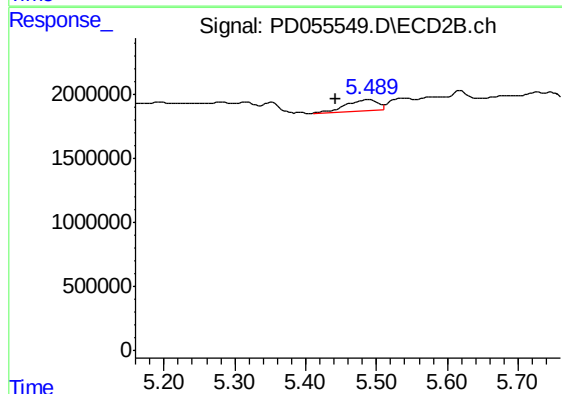
R.T.: 4.383 min
Delta R.T.: 0.034 min
Response: 4523520
Conc: 2.33 ng/ml



#5 Aldrin

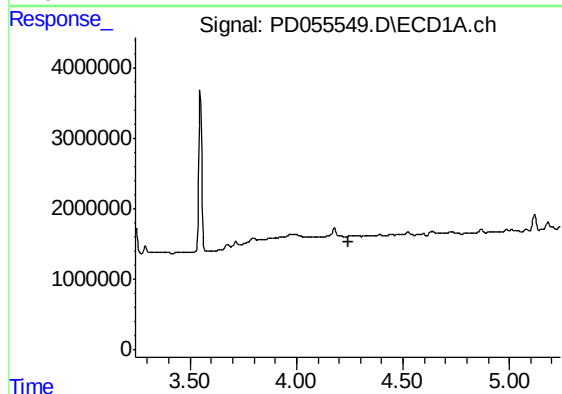
R.T.: 0.000 min
Exp R.T. : 4.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL1



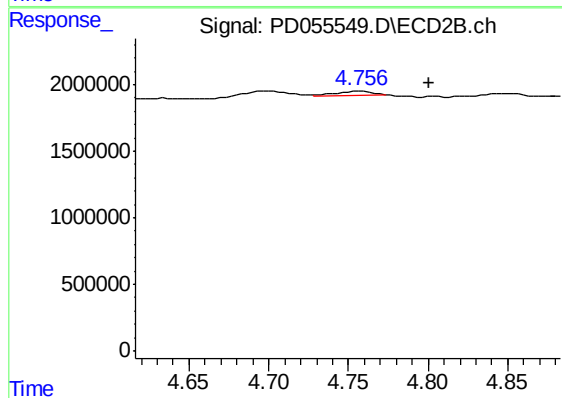
#5 Aldrin

R.T.: 5.490 min
Delta R.T.: 0.048 min
Response: 2482911
Conc: 1.43 ng/ml



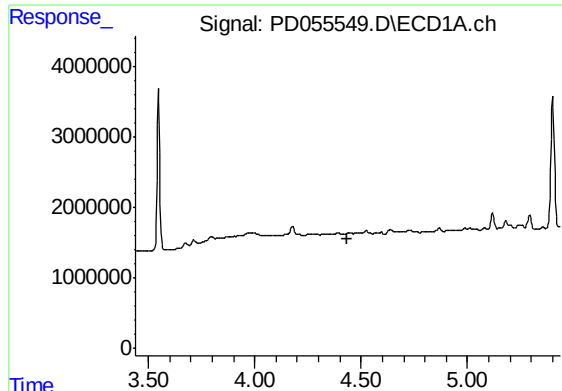
#6 beta-BHC

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



#6 beta-BHC

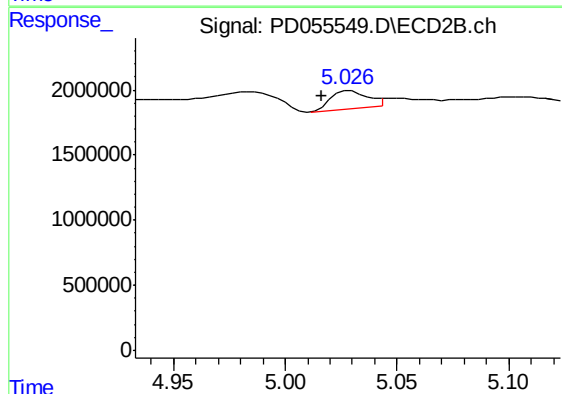
R.T.: 4.758 min
Delta R.T.: -0.042 min
Response: 508203
Conc: 0.57 ng/ml



#7 delta-BHC

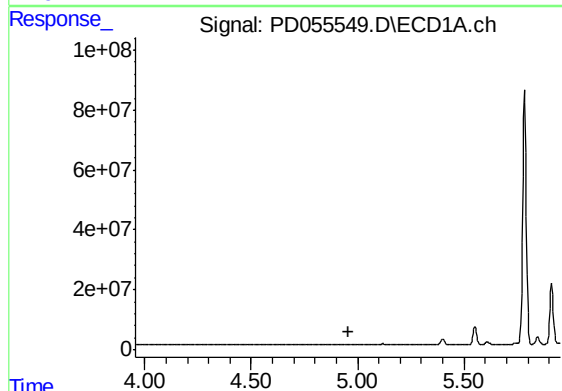
R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL1



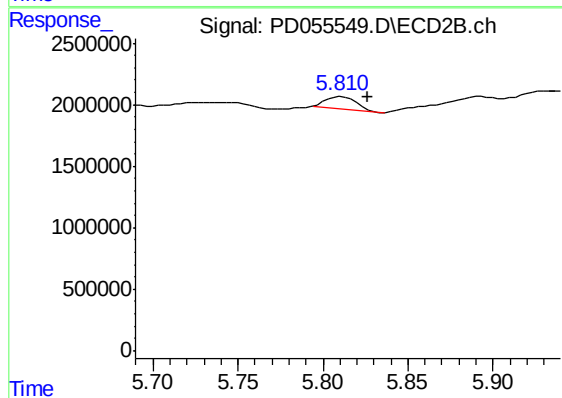
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.013 min
Response: 1561859
Conc: 0.82 ng/ml



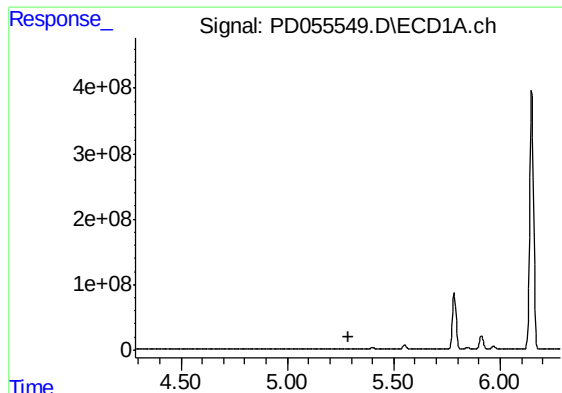
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

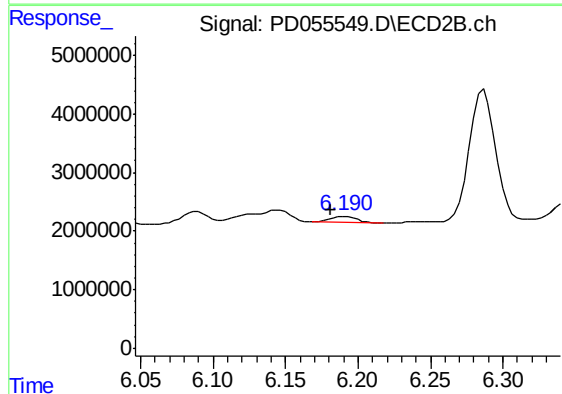
R.T.: 5.811 min
Delta R.T.: -0.015 min
Response: 1356773
Conc: 0.79 ng/ml



#9 Endosulfan I

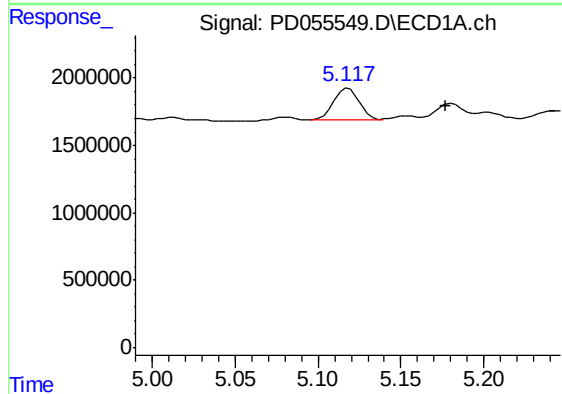
R.T.: 0.000 min
Exp R.T.: 5.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL1



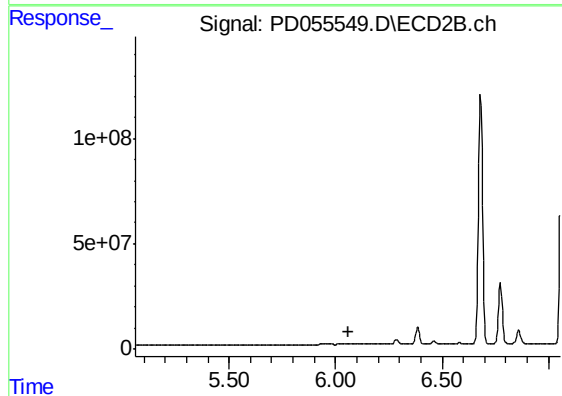
#9 Endosulfan I

R.T.: 6.191 min
Delta R.T.: 0.009 min
Response: 1186988
Conc: 0.72 ng/ml



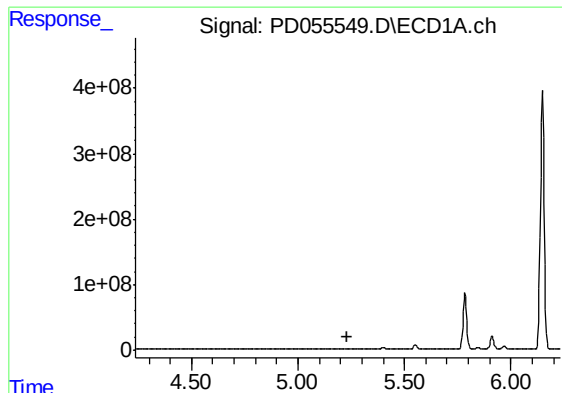
#10 trans-Chlordane

R.T.: 5.119 min
Delta R.T.: -0.058 min
Response: 2539520
Conc: 2.46 ng/ml



#10 trans-Chlordane

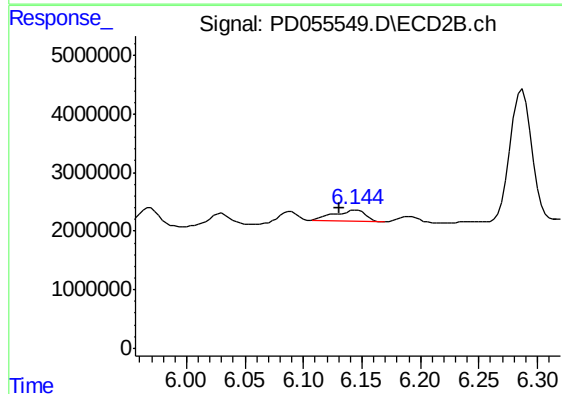
R.T.: 6.089 min
Delta R.T.: 0.030 min
Response: -669510
Conc: N.D.



#11 cis-Chlordane

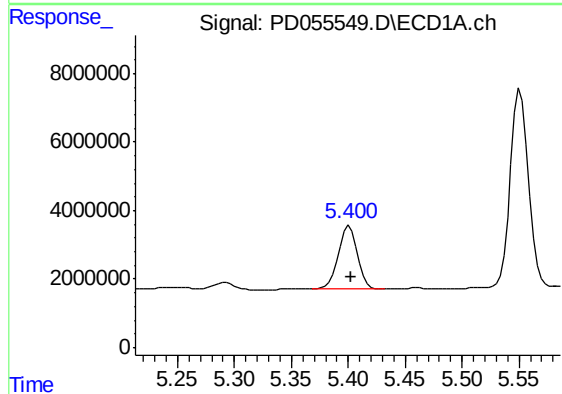
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL1



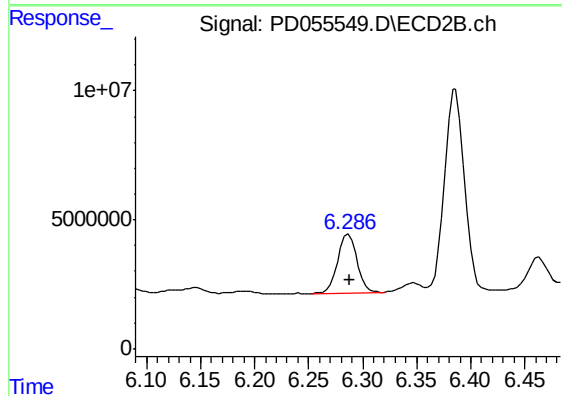
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.014 min
Response: 3580036
Conc: 2.08 ng/ml



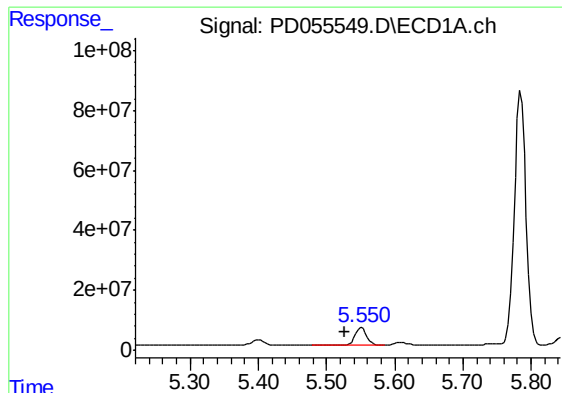
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 21465186
Conc: 21.06 ng/ml



#12 4,4'-DDE

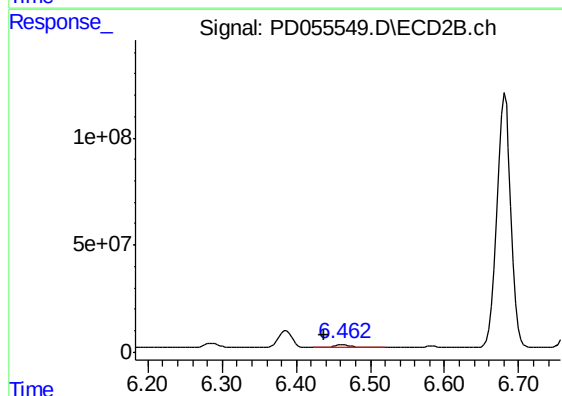
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 28351014
Conc: 16.81 ng/ml



#13 Dieldrin

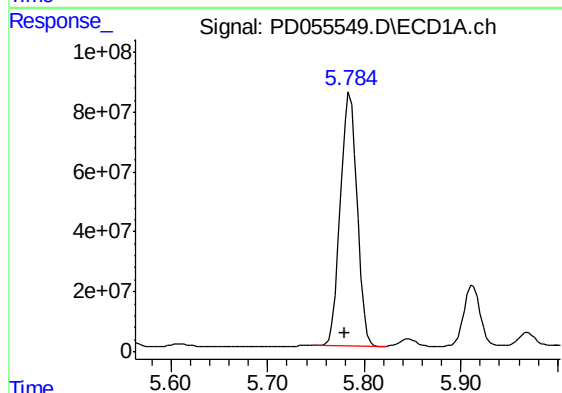
R.T.: 5.552 min
Delta R.T.: 0.026 min
Response: 64974269
Conc: 58.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL1



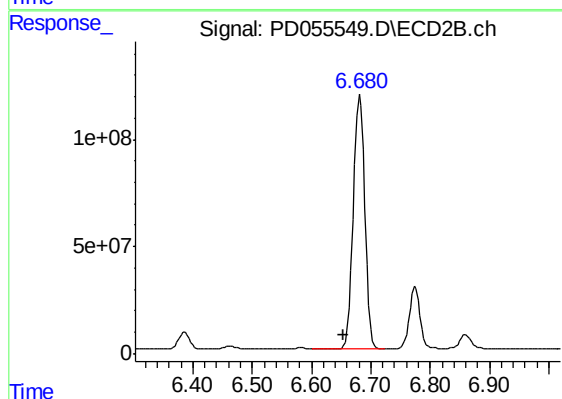
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: 0.026 min
Response: 20731761
Conc: 11.46 ng/ml



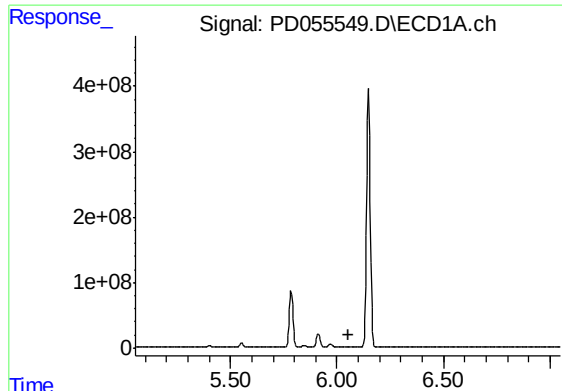
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.005 min
Response: 1002652658
Conc: 1119.39 ng/ml



#14 Endrin

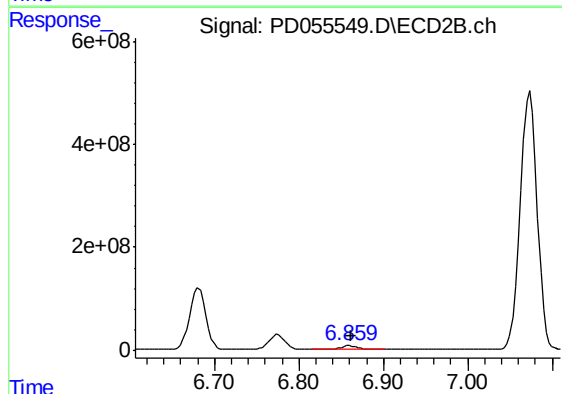
R.T.: 6.682 min
Delta R.T.: 0.028 min
Response: 1571164695
Conc: 1124.85 ng/ml



#15 Endosulfan II

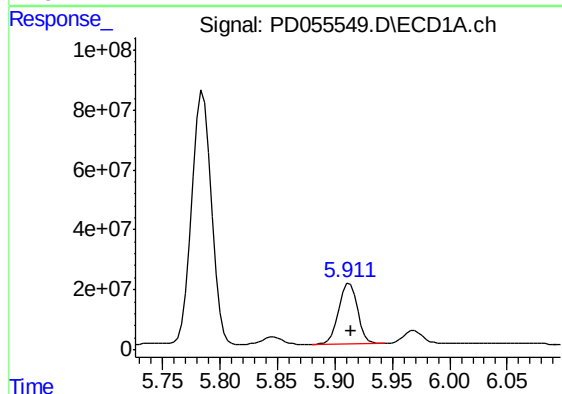
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL1



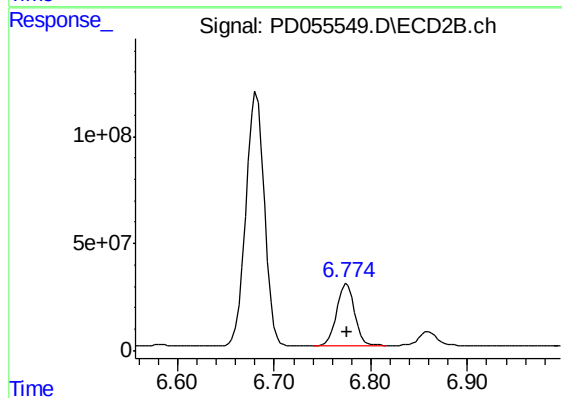
#15 Endosulfan II

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 79514709
Conc: 51.14 ng/ml



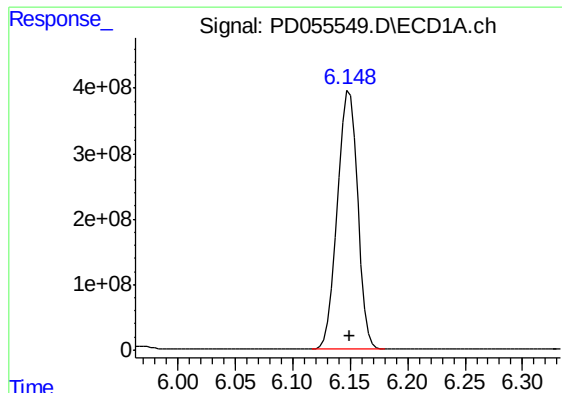
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: -0.001 min
Response: 235072676
Conc: 290.04 ng/ml



#16 4,4'-DDD

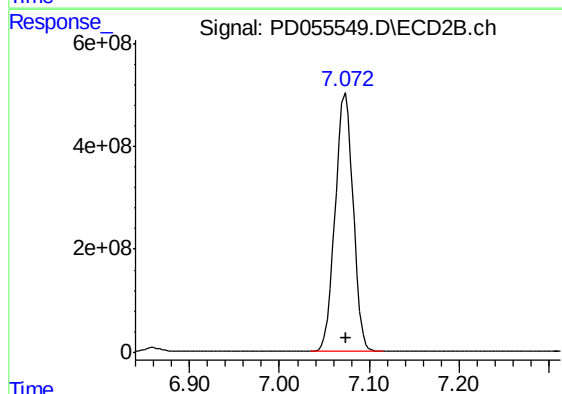
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 357864495
Conc: 250.15 ng/ml



#17 4,4'-DDT

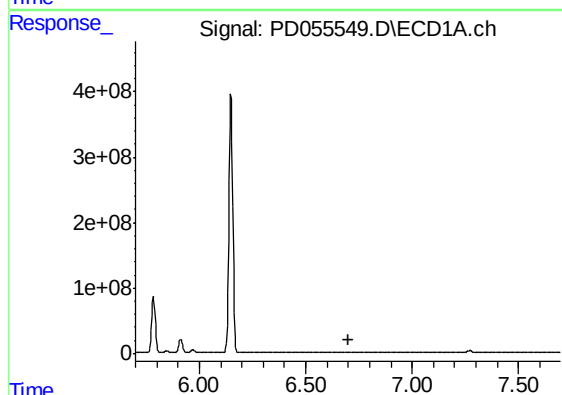
R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 4962509576
Conc: 7319.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL1



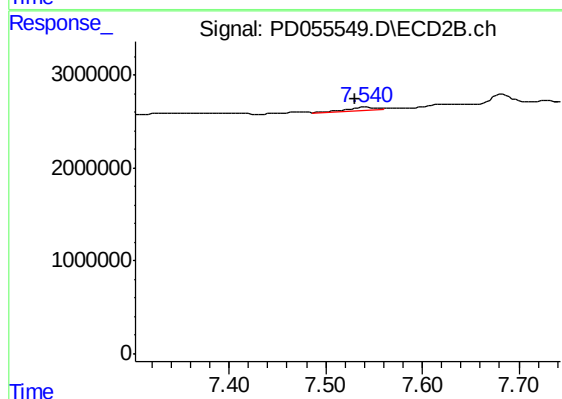
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 6958090065
Conc: 5133.54 ng/ml



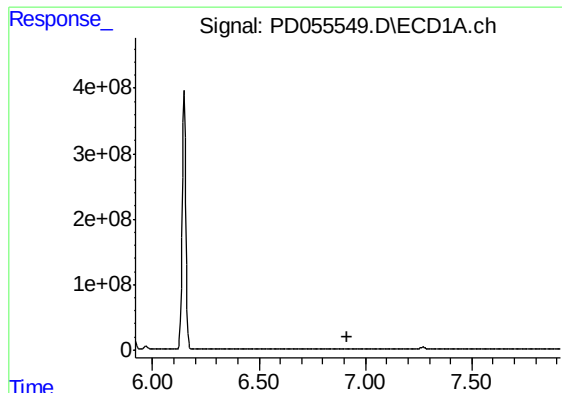
#20 Methoxychlor

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



#20 Methoxychlor

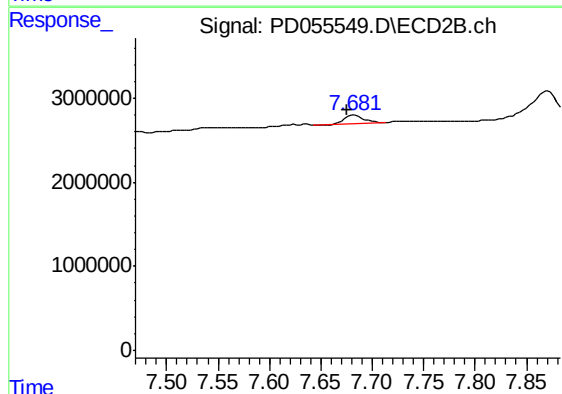
R.T.: 7.542 min
Delta R.T.: 0.011 min
Response: 553022
Conc: 0.72 ng/ml



#21 Endrin ketone

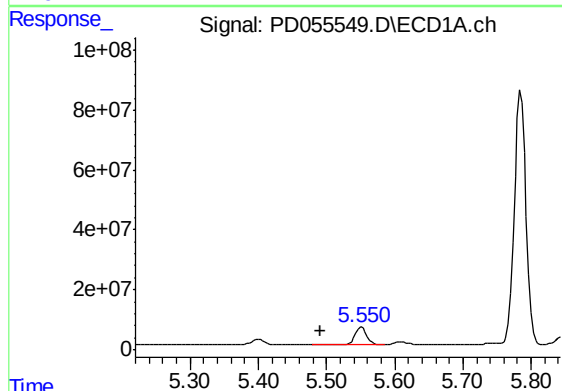
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL1



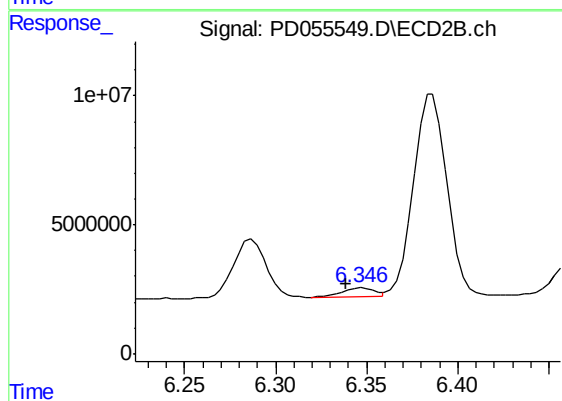
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.006 min
Response: 1259556
Conc: 0.79 ng/ml



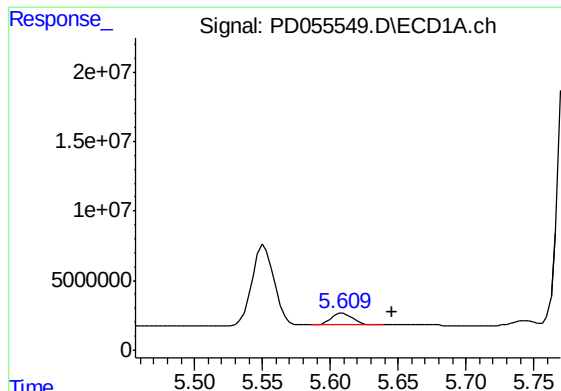
#22 Toxaphene-1

R.T.: 5.552 min
Delta R.T.: 0.061 min
Response: 64974269
Conc: 11102.73 ng/ml



#22 Toxaphene-1

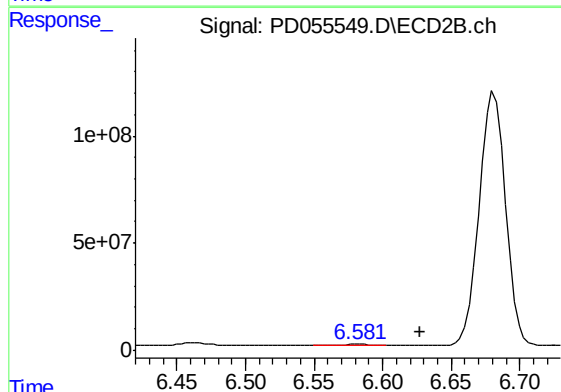
R.T.: 6.347 min
Delta R.T.: 0.009 min
Response: 4245069
Conc: 543.63 ng/ml



#23 Toxaphene-2

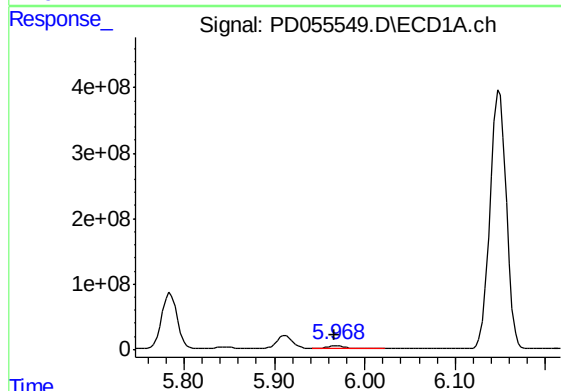
R.T.: 5.610 min
Delta R.T.: -0.036 min
Response: 9587025
Conc: 1643.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL1



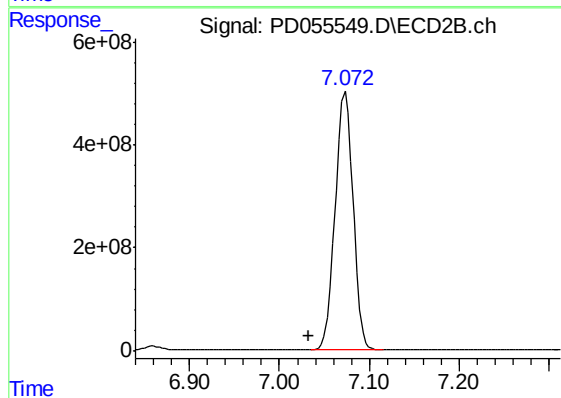
#23 Toxaphene-2

R.T.: 6.583 min
Delta R.T.: -0.044 min
Response: 5220196
Conc: 535.99 ng/ml



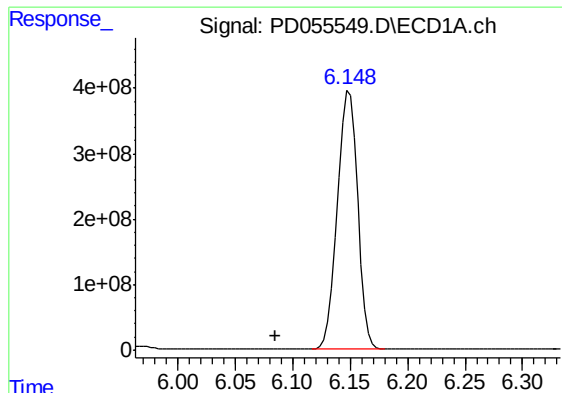
#24 Toxaphene-3

R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 50968551
Conc: 9464.98 ng/ml



#24 Toxaphene-3

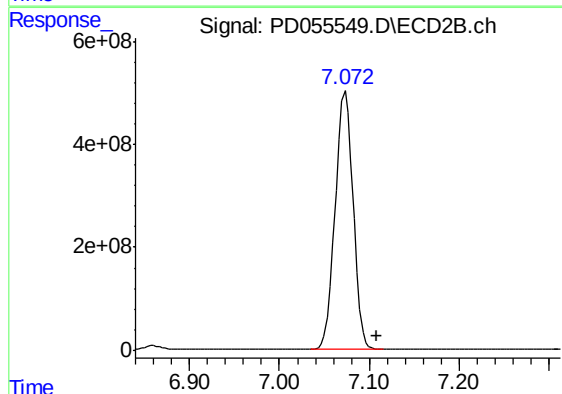
R.T.: 7.074 min
Delta R.T.: 0.042 min
Response: 6958090065
Conc: 513014.85 ng/ml



#25 Toxaphene-4

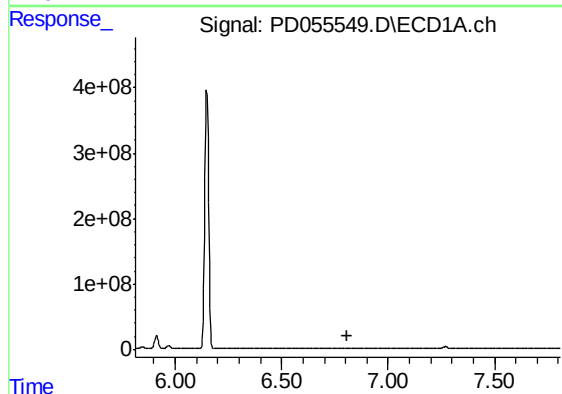
R.T.: 6.149 min
Delta R.T.: 0.063 min
Response: 4962509576
Conc: 324907.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL1



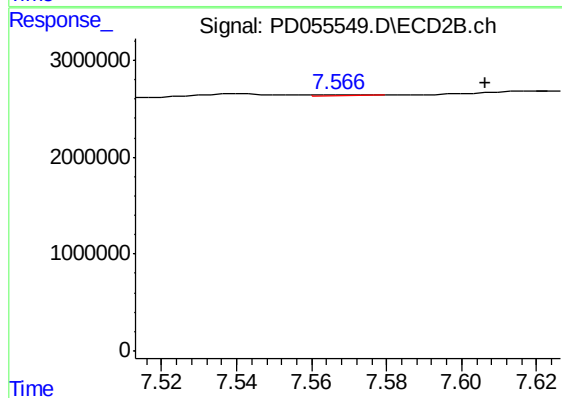
#25 Toxaphene-4

R.T.: 7.074 min
Delta R.T.: -0.035 min
Response: 6958090065
Conc: 180581.80 ng/ml



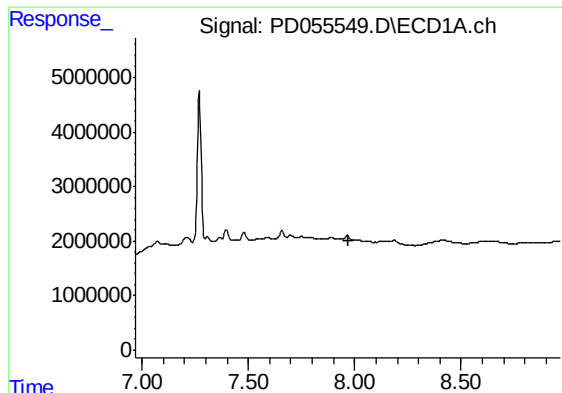
#26 Toxaphene-5

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



#26 Toxaphene-5

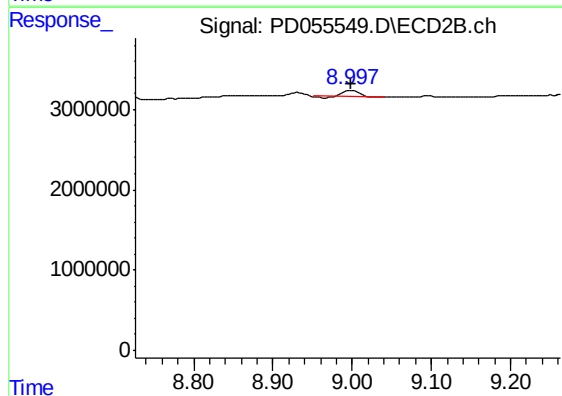
R.T.: 7.569 min
Delta R.T.: -0.037 min
Response: 69338
Conc: 3.82 ng/ml



#27 Decachlorobiphenyl

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

Instrument :
ECD_D
ClientSampleId :
C0AZ4DL1



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 1023950
Conc: 0.78 ng/ml