

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
 Data File : PD055503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 15:10
 Operator : SG\AJ
 Sample : K5344-09MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF6L5MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:14:21 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	3.962	8590336	12723071	9.635	9.450
27)	SA Decachlor...	7.966	8.998	8751558	15400660	9.558	11.803
Target Compounds							
3)	MA gamma-BHC...	3.993	4.632	47959674	62735220	40.472	34.022
4)	MA Heptachlor	4.277	5.138	22663316	38643027	24.906	20.722
5)	MB Aldrin	4.510	5.441	38217543	36519342	35.928	21.001 #
6)	B beta-BHC	4.277f	4.824	22663316	-1493894	42.633	N.D. #
7)	B delta-BHC	4.394f	5.042f	-2898100	8395749	N.D.	4.425
8)	B Heptachlo...	4.976	5.857	7204110	-322142	7.141	N.D. #
9)	A Endosulfan I	0.000	6.207	0	1101381	N.D.	0.672
10)	B trans-Chl...	5.175	6.064	4251614	1898564	4.112	1.078 #
11)	B cis-Chlor...	5.175f	6.122	4251614	4150949	4.232	2.414 #
12)	B 4,4'-DDE	0.000	6.285	0	849208	N.D.	0.504
13)	MA Dieldrin	5.525	6.436	61498305	88449468	55.492	48.872
14)	MA Endrin	5.778	6.653	53137922	75442047	59.325	54.011
15)	B Endosulfa...	0.000	6.829	0	1538868	N.D.	0.990
17)	MA 4,4'-DDT	6.148	7.072	29038599	46483253	42.830	34.294
18)	B Endrin al...	0.000	6.982	0	854202	N.D.	0.645
19)	B Endosulfa...	0.000	7.235	0	1764652	N.D.	1.184
21)	B Endrin ke...	0.000	7.675	0	399812	N.D.	0.250
22)	Toxaphene-1	5.525	6.336	61498305	3147157	10508.757	403.033 #
23)	Toxaphene-2	5.622	6.653	330.8E6	75442047	56724.436	7746.093 #
24)	Toxaphene-3	0.000	7.072	0	46483253	N.D.	3427.176
25)	Toxaphene-4	6.148	7.072	29038599	46483253	1901.230	1206.370 #
26)	Toxaphene-5	0.000	7.608	0	918366	N.D.	50.611

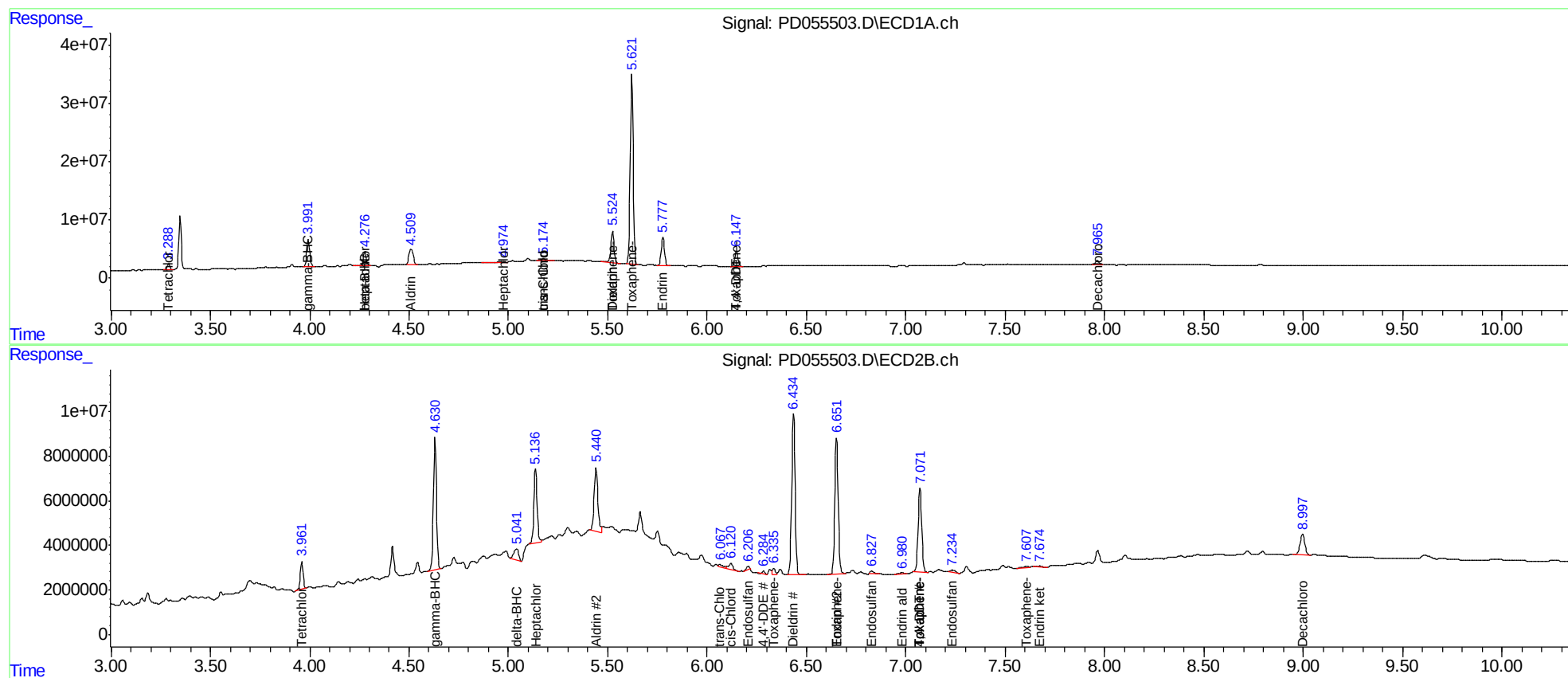
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

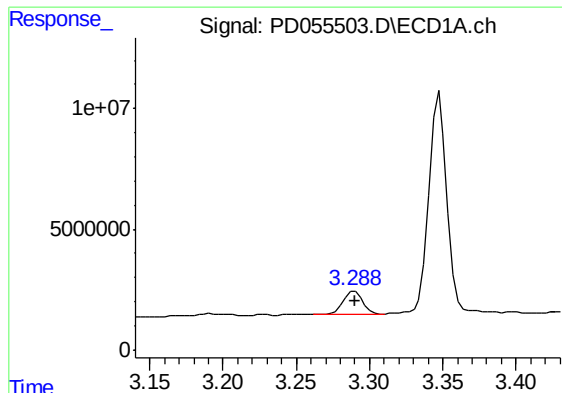
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
Data File : PD055503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 15:10
Operator : SG\AJ
Sample : K5344-09MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF6L5MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:14:21 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

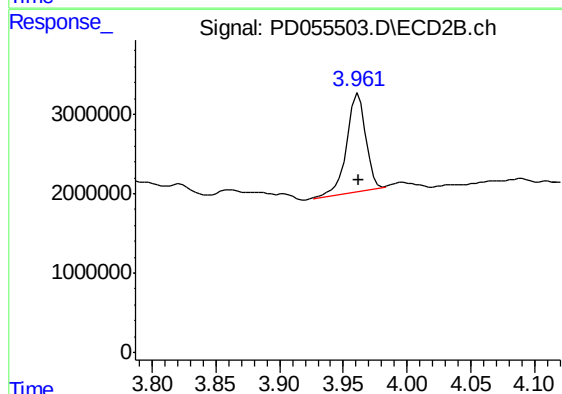




#1 Tetrachloro-m-xylene

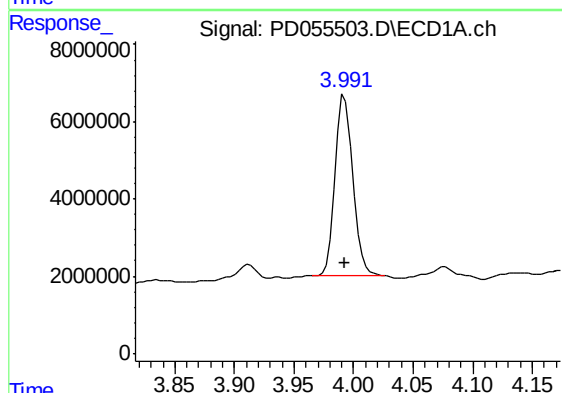
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 8590336
Conc: 9.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L5MS



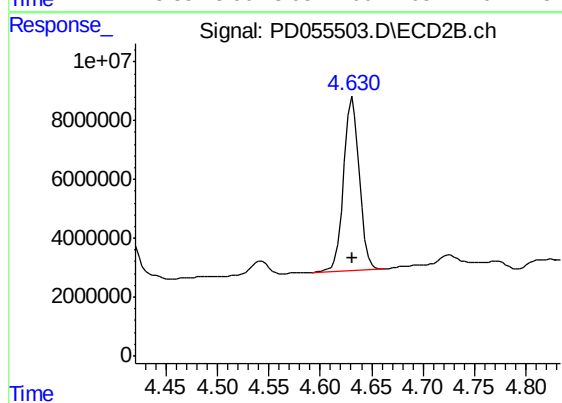
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 12723071
Conc: 9.45 ng/ml



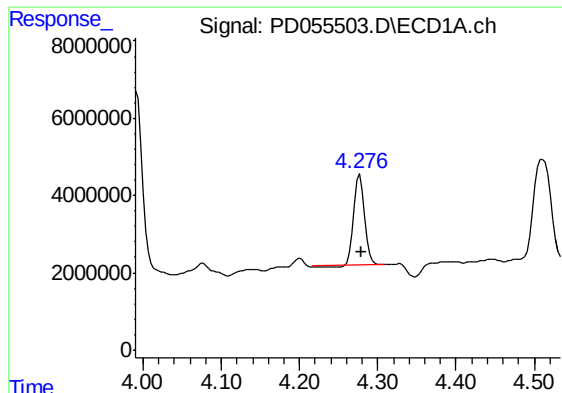
#3 gamma-BHC (Lindane)

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 47959674
Conc: 40.47 ng/ml



#3 gamma-BHC (Lindane)

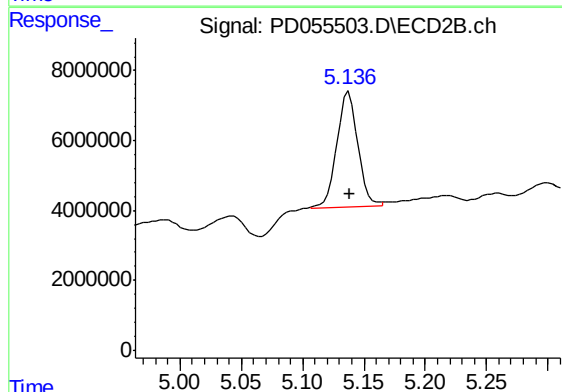
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 62735220
Conc: 34.02 ng/ml



#4 Heptachlor

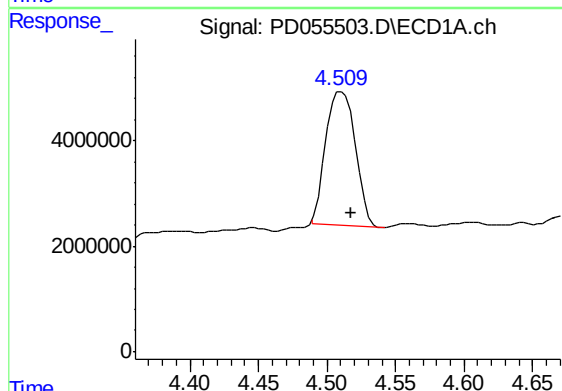
R.T.: 4.277 min
Delta R.T.: -0.001 min
Response: 22663316
Conc: 24.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L5MS



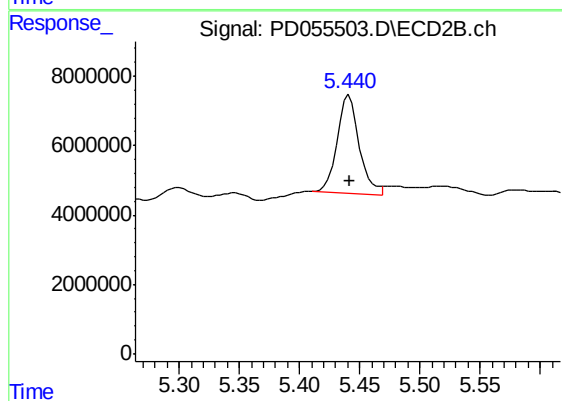
#4 Heptachlor

R.T.: 5.138 min
Delta R.T.: -0.001 min
Response: 38643027
Conc: 20.72 ng/ml



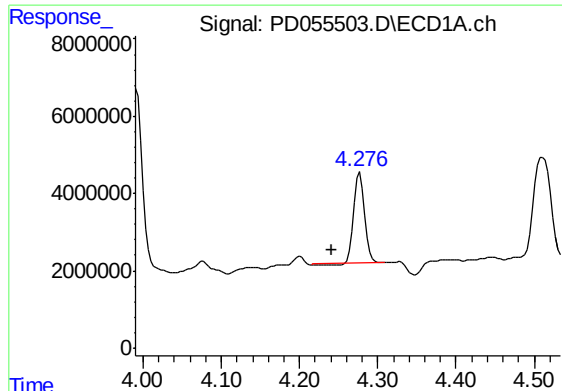
#5 Aldrin

R.T.: 4.510 min
Delta R.T.: -0.007 min
Response: 38217543
Conc: 35.93 ng/ml



#5 Aldrin

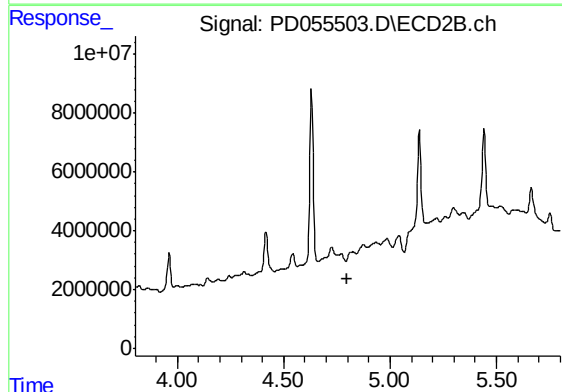
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 36519342
Conc: 21.00 ng/ml



#6 beta-BHC

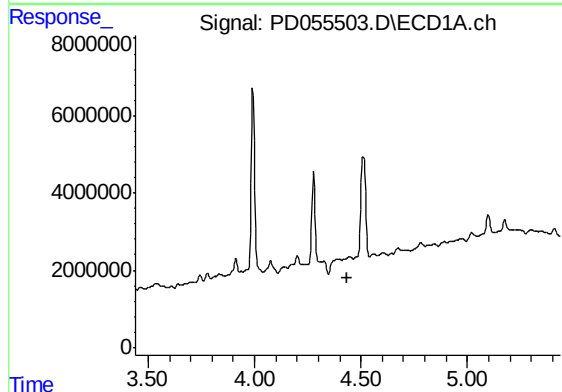
R.T.: 4.277 min
Delta R.T.: 0.035 min
Response: 22663316
Conc: 42.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L5MS



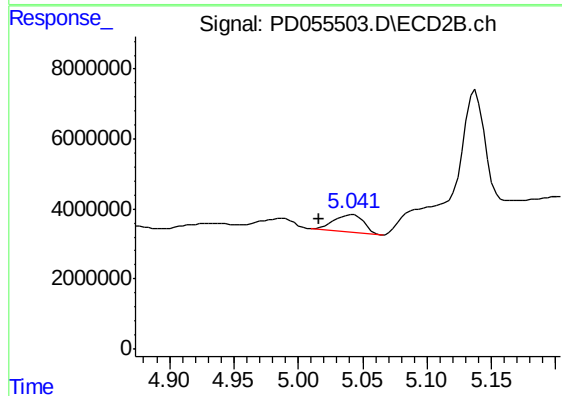
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.024 min
Response: -1493894
Conc: N.D.



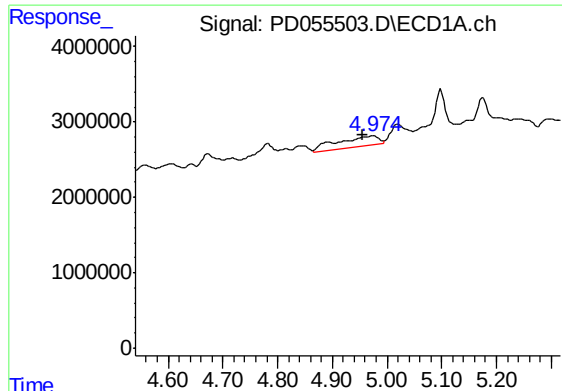
#7 delta-BHC

R.T.: 4.394 min
Delta R.T.: -0.043 min
Response: -2898100
Conc: N.D.



#7 delta-BHC

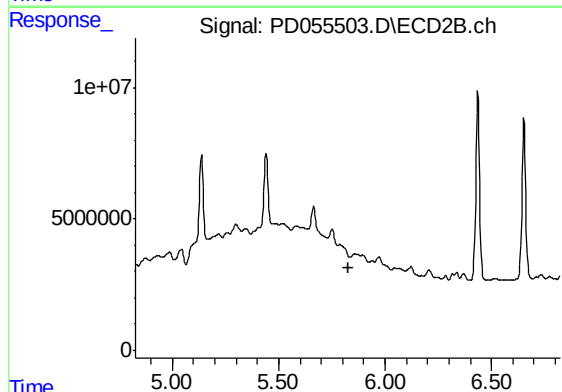
R.T.: 5.042 min
Delta R.T.: 0.026 min
Response: 8395749
Conc: 4.42 ng/ml



#8 Heptachlor epoxide

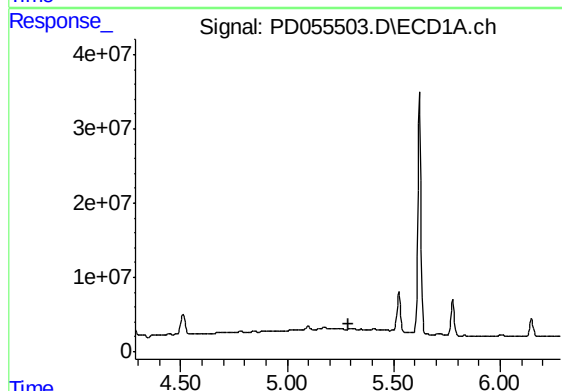
R.T.: 4.976 min
Delta R.T.: 0.021 min
Response: 7204110
Conc: 7.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L5MS



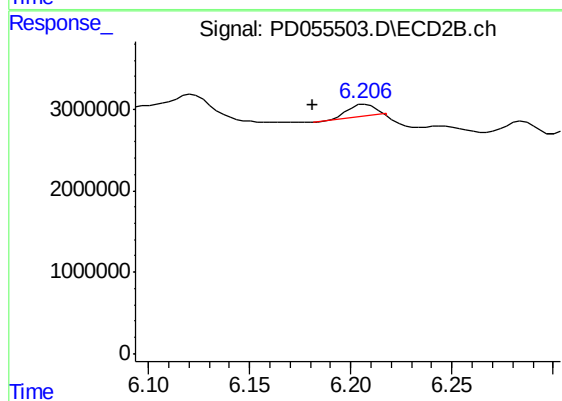
#8 Heptachlor epoxide

R.T.: 5.857 min
Delta R.T.: 0.031 min
Response: -322142
Conc: N.D.



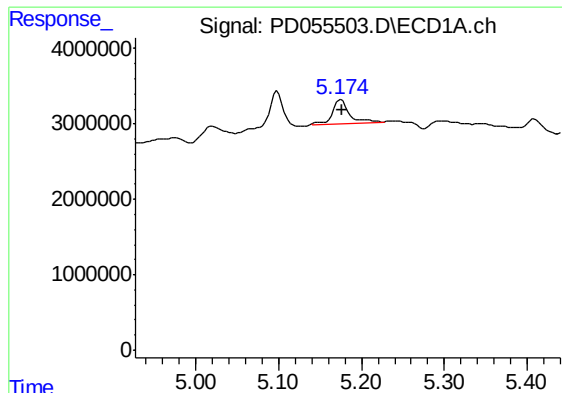
#9 Endosulfan I

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



#9 Endosulfan I

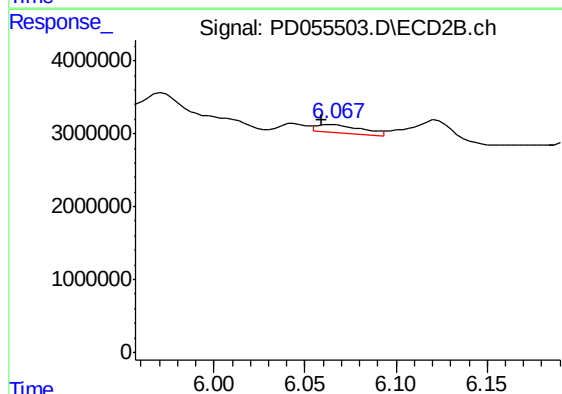
R.T.: 6.207 min
Delta R.T.: 0.026 min
Response: 1101381
Conc: 0.67 ng/ml



#10 trans-Chlordane

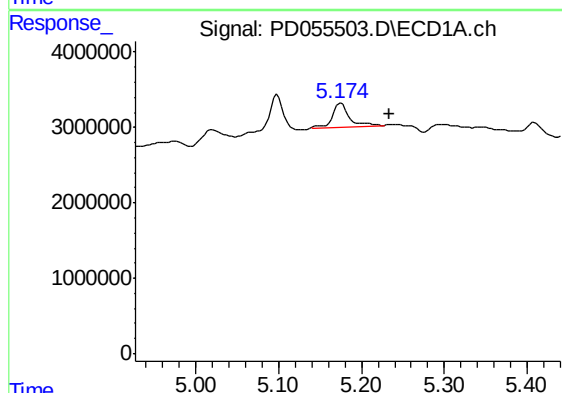
R.T.: 5.175 min
Delta R.T.: -0.001 min
Response: 4251614
Conc: 4.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L5MS



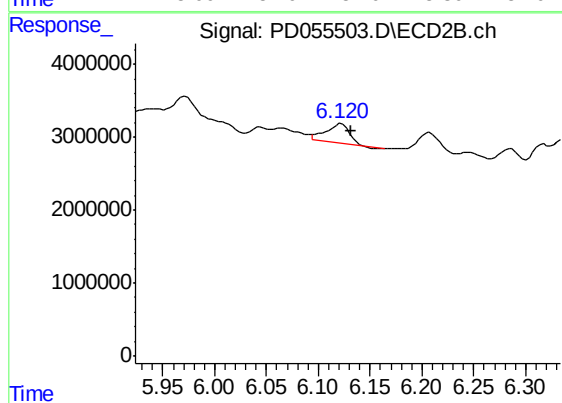
#10 trans-Chlordane

R.T.: 6.064 min
Delta R.T.: 0.005 min
Response: 1898564
Conc: 1.08 ng/ml



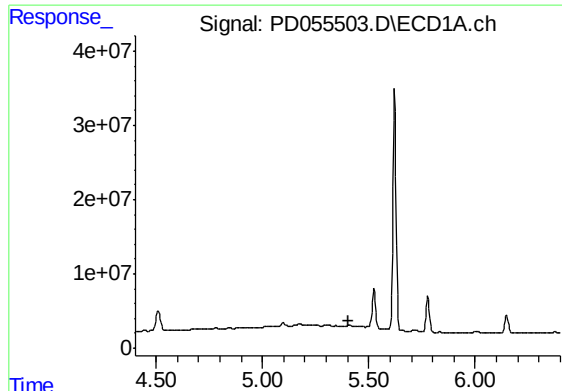
#11 cis-Chlordane

R.T.: 5.175 min
Delta R.T.: -0.059 min
Response: 4251614
Conc: 4.23 ng/ml



#11 cis-Chlordane

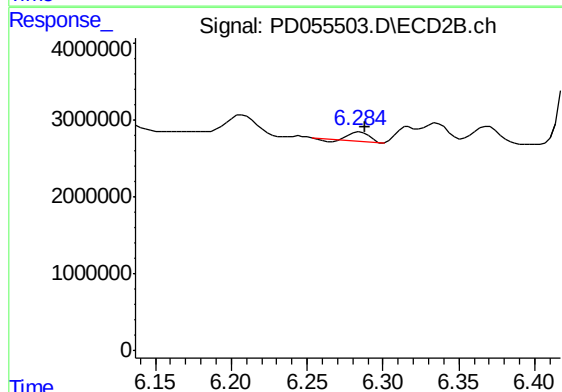
R.T.: 6.122 min
Delta R.T.: -0.010 min
Response: 4150949
Conc: 2.41 ng/ml



#12 4,4'-DDE

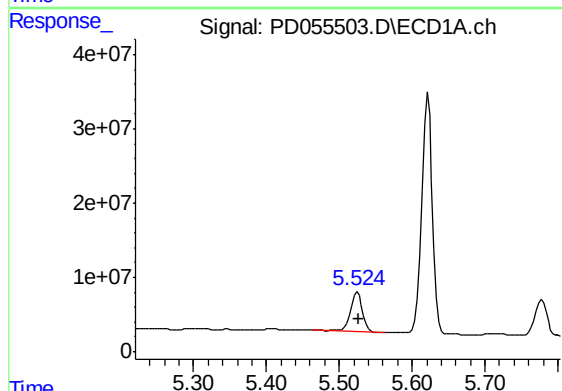
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF6L5MS



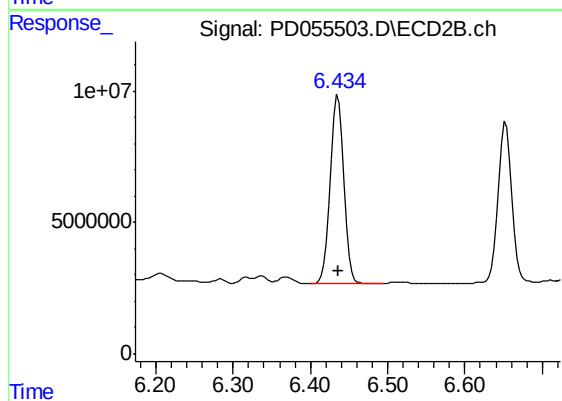
#12 4,4'-DDE

R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 849208
Conc: 0.50 ng/ml



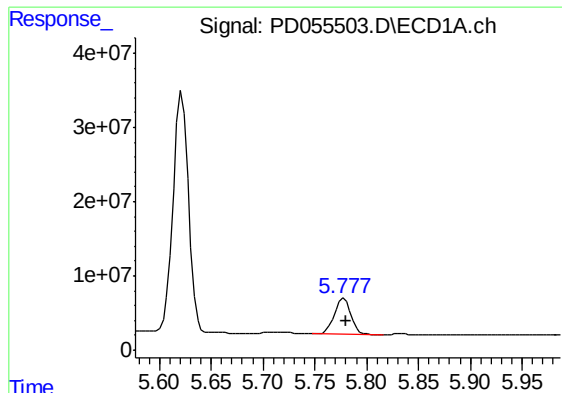
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 61498305
Conc: 55.49 ng/ml



#13 Dieldrin

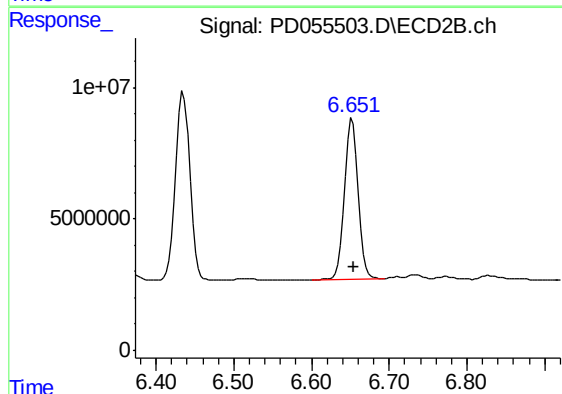
R.T.: 6.436 min
Delta R.T.: -0.001 min
Response: 88449468
Conc: 48.87 ng/ml



#14 Endrin

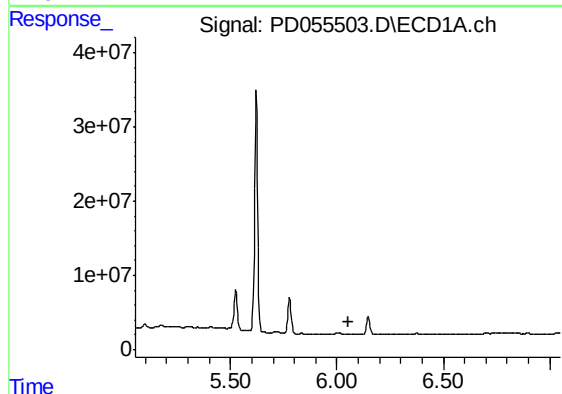
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 53137922
Conc: 59.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L5MS



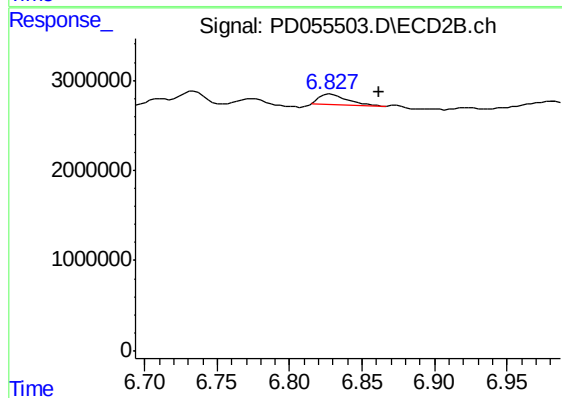
#14 Endrin

R.T.: 6.653 min
Delta R.T.: -0.001 min
Response: 75442047
Conc: 54.01 ng/ml



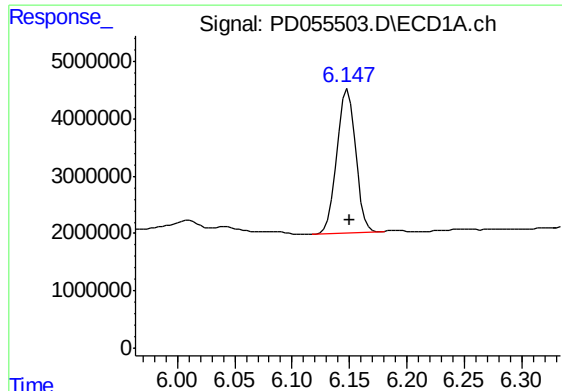
#15 Endosulfan II

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



#15 Endosulfan II

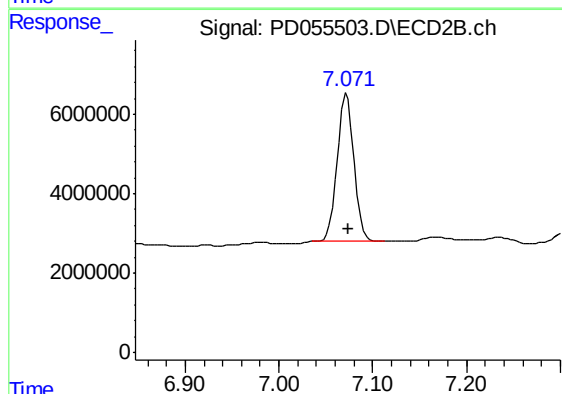
R.T.: 6.829 min
Delta R.T.: -0.033 min
Response: 1538868
Conc: 0.99 ng/ml



#17 4,4'-DDT

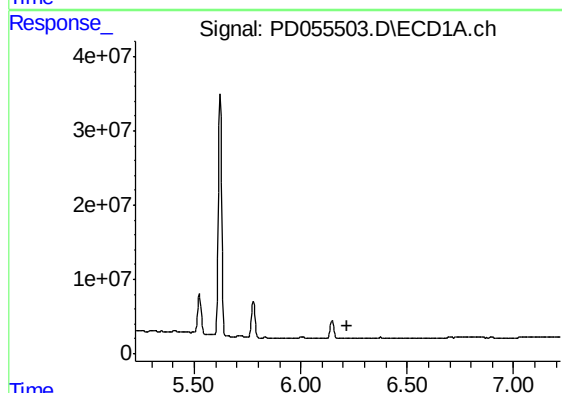
R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 29038599
Conc: 42.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L5MS



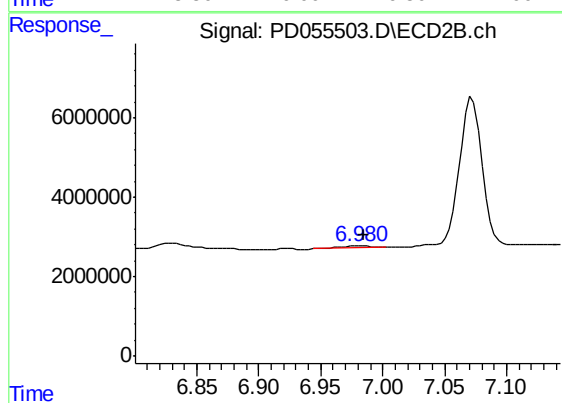
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 46483253
Conc: 34.29 ng/ml



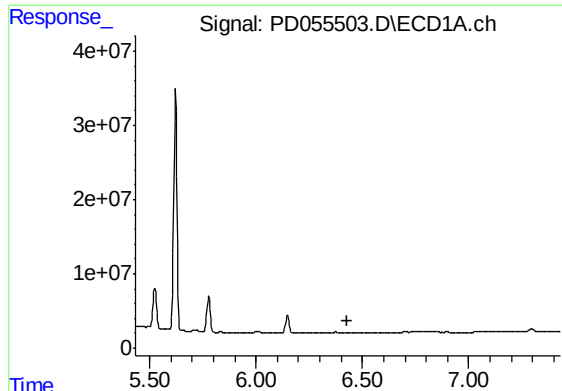
#18 Endrin aldehyde

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



#18 Endrin aldehyde

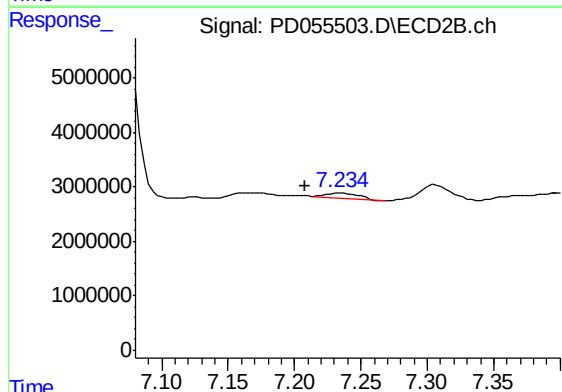
R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 854202
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

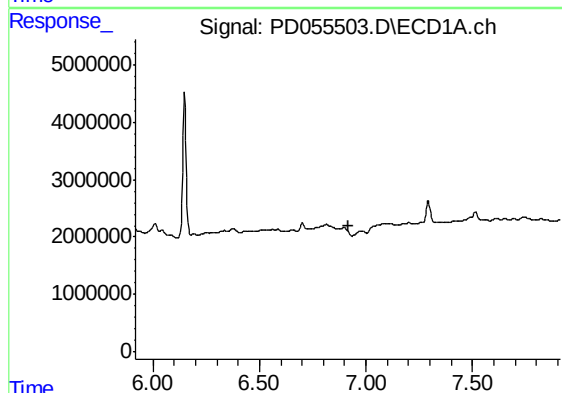
R.T.: 0.000 min
Exp R.T.: 6.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF6L5MS



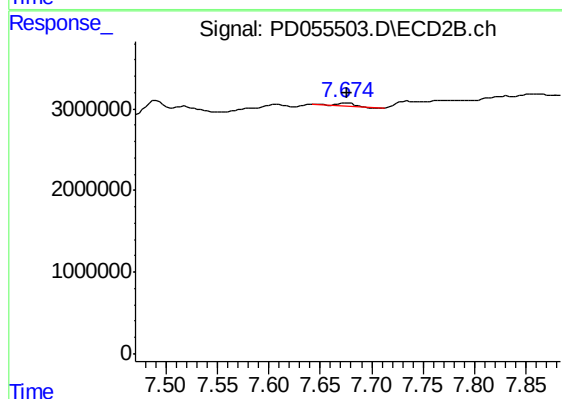
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.027 min
Response: 1764652
Conc: 1.18 ng/ml



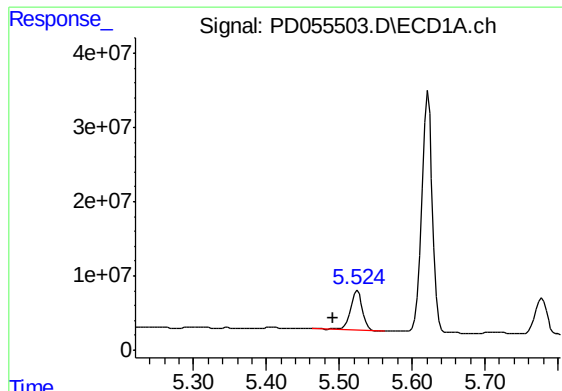
#21 Endrin ketone

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



#21 Endrin ketone

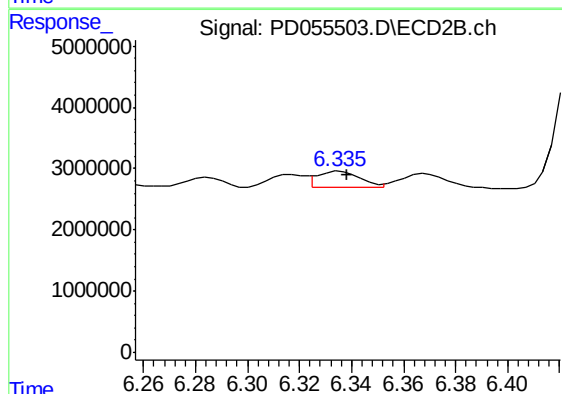
R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 399812
Conc: 0.25 ng/ml



#22 Toxaphene-1

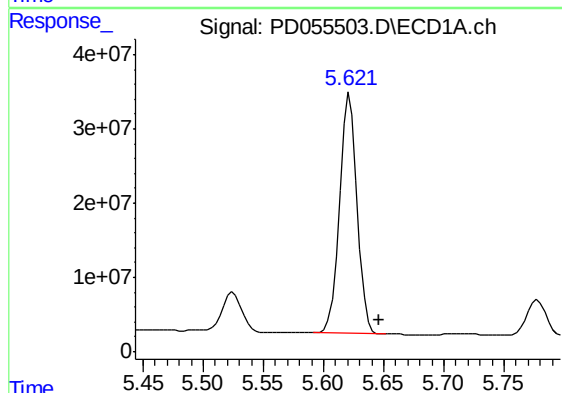
R.T.: 5.525 min
Delta R.T.: 0.034 min
Response: 61498305
Conc: 10508.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF6L5MS



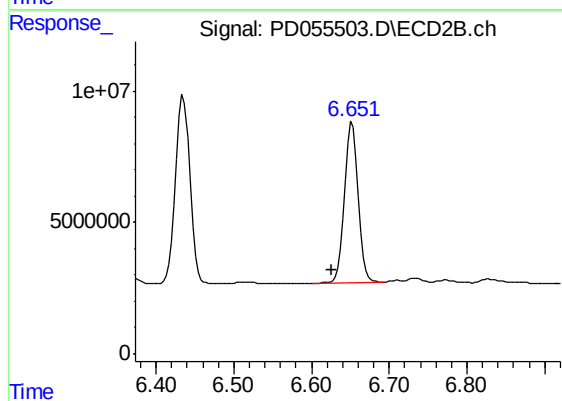
#22 Toxaphene-1

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 3147157
Conc: 403.03 ng/ml



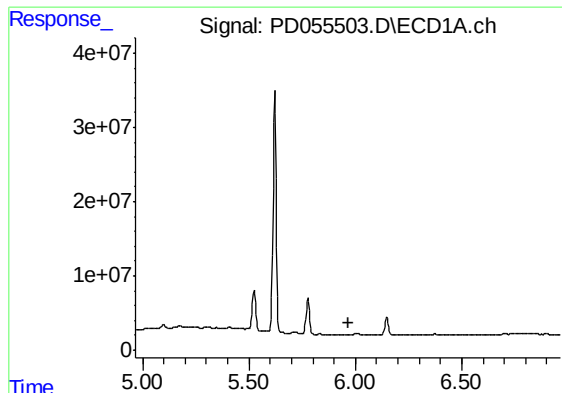
#23 Toxaphene-2

R.T.: 5.622 min
Delta R.T.: -0.024 min
Response: 330814262
Conc: 56724.44 ng/ml



#23 Toxaphene-2

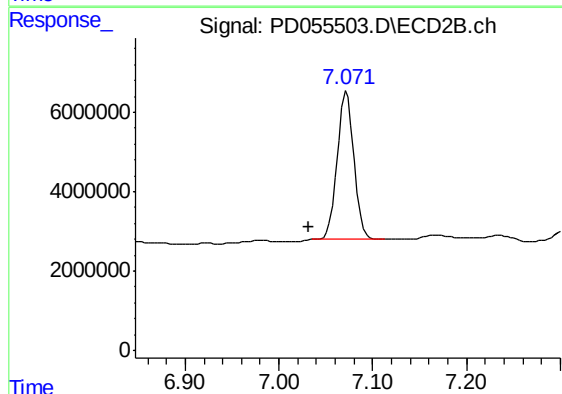
R.T.: 6.653 min
Delta R.T.: 0.026 min
Response: 75442047
Conc: 7746.09 ng/ml



#24 Toxaphene-3

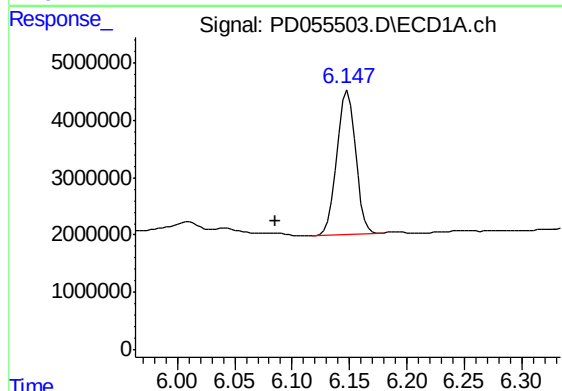
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF6L5MS



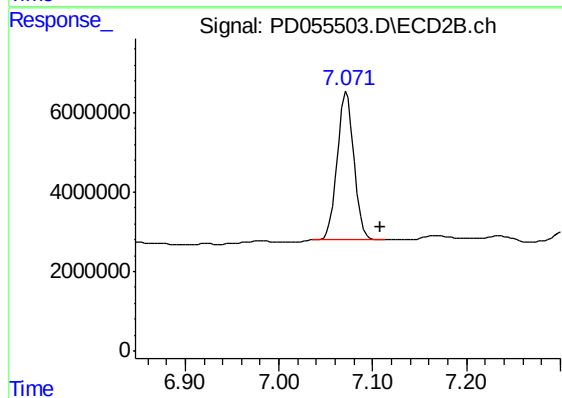
#24 Toxaphene-3

R.T.: 7.072 min
Delta R.T.: 0.040 min
Response: 46483253
Conc: 3427.18 ng/ml



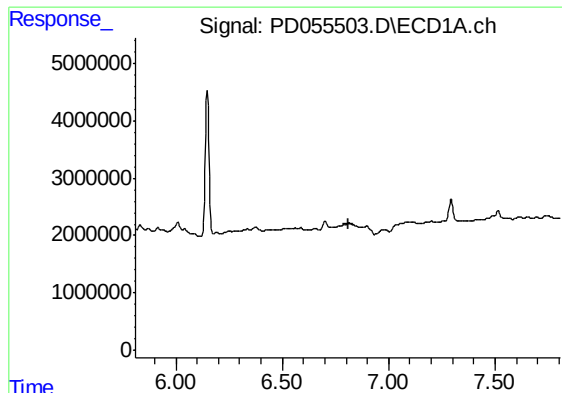
#25 Toxaphene-4

R.T.: 6.148 min
Delta R.T.: 0.063 min
Response: 29038599
Conc: 1901.23 ng/ml



#25 Toxaphene-4

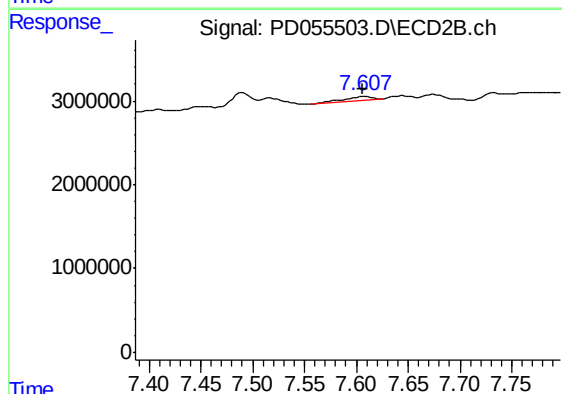
R.T.: 7.072 min
Delta R.T.: -0.037 min
Response: 46483253
Conc: 1206.37 ng/ml



#26 Toxaphene-5

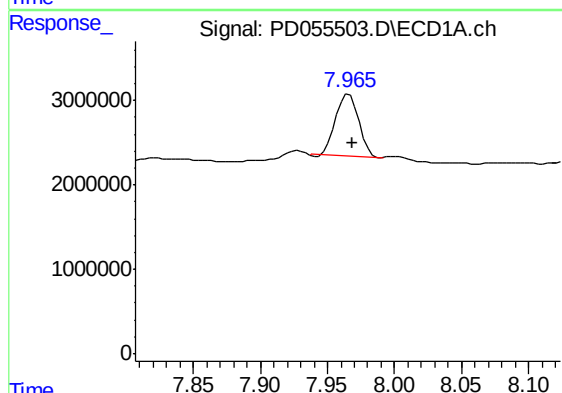
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF6L5MS



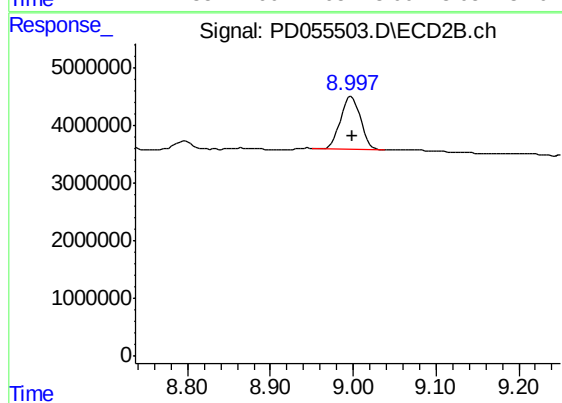
#26 Toxaphene-5

R.T.: 7.608 min
Delta R.T.: 0.002 min
Response: 918366
Conc: 50.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 8751558
Conc: 9.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 15400660
Conc: 11.80 ng/ml