

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
 Data File : PD056304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 19:14
 Operator : SG\AJ
 Sample : K6088-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BM9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 03:07:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 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

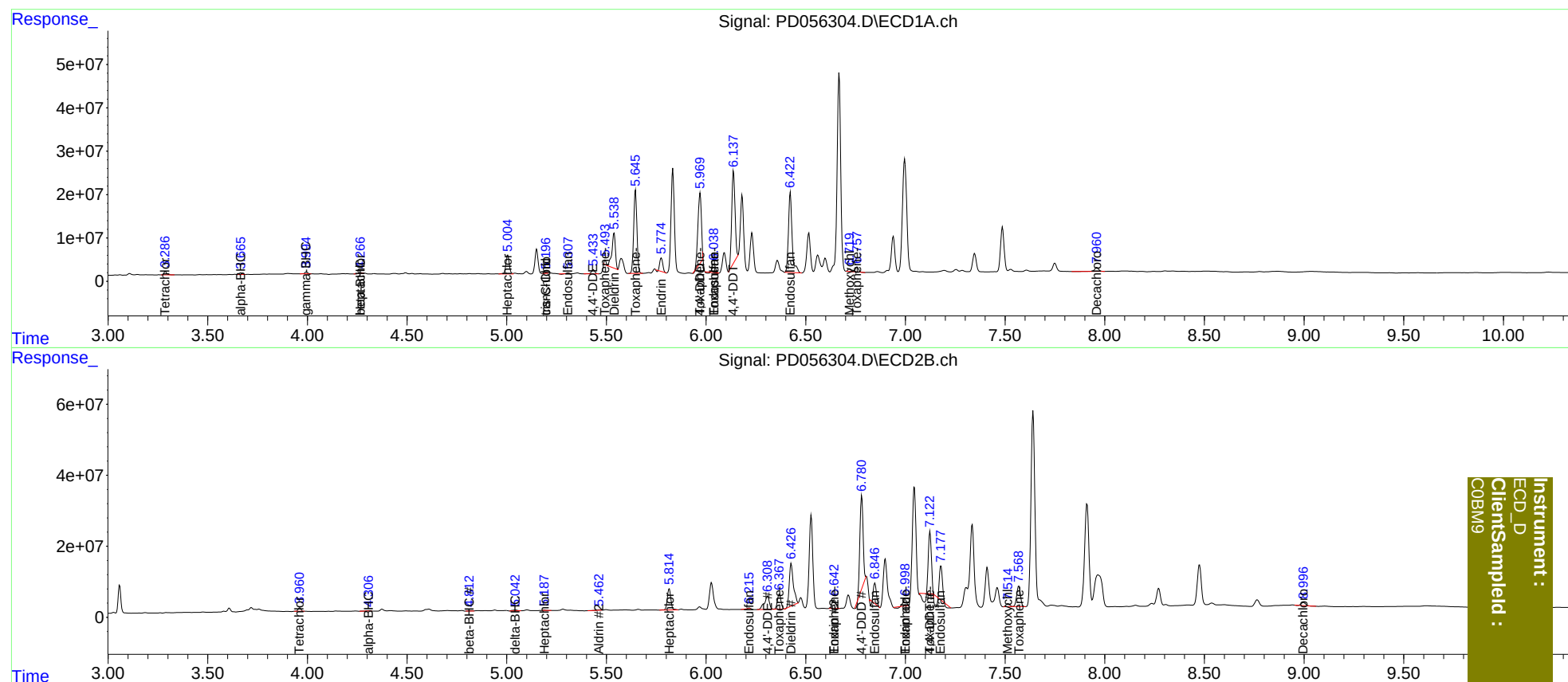
System Monitoring Compounds							
1)	SA Tetrachlo...	3.288	3.962	7857205	10090081	9.487	8.393
27)	SA Decachlor...	7.961	8.997	13407298	12002499	14.848	9.976 #
Target Compounds							
2)	A alpha-BHC	3.666f	4.307f	3641831	568328	3.093	0.341 #
3)	MA gamma-BHC...	3.995	4.610	4156133	-521497	3.701	N.D. #
4)	MA Heptachlor	4.268	5.189f	1699214	977863	1.686	0.600 #
5)	MB Aldrin	0.000	5.463	0	1025029	N.D.	0.624
6)	B beta-BHC	4.268f	4.816	1699214	1438843	3.157	1.746 #
7)	B delta-BHC	0.000	5.044f	0	4187444	N.D.	2.514
8)	B Heptachlo...	5.005f	5.816	50524762	73309862	49.398	47.319
9)	A Endosulfan I	5.309	6.217	1048001	879408	1.133	0.606 #
10)	B trans-Chl...	5.198	0.000	801577	0	0.765	N.D. #
11)	B cis-Chlor...	5.198	0.000	801577	0	0.785	N.D. #
12)	B 4,4'-DDE	5.435	6.309	11404099	64749816	11.288	41.239 #
13)	MA Dieldrin	5.539	6.427	98732996	171.5E6	97.201	109.129
14)	MA Endrin	5.776	6.643	32839254	33500766	39.296	26.471 #
15)	B Endosulfa...	6.040	6.847	21000343	55998785	22.046	38.219 #
16)	A 4,4'-DDD	5.970f	6.781	196.3E6	285.4E6	275.764	242.501
17)	MA 4,4'-DDT	6.138	7.124f	246.8E6	162.9E6	350.699	137.772 #
19)	B Endosulfa...	6.423	7.179	235.0E6	62869204	270.494	47.020 #
20)	A Methoxychlor	6.720	7.515	6453346	10966745	19.041	18.102
22)	Toxaphene-1	5.494	6.368	7515767	52166826	834.174	4646.581 #
23)	Toxaphene-2	5.646	6.643	217.6E6	33500766	22361.061	2427.529 #
24)	Toxaphene-3	5.970	6.999	196.3E6	18273468	23716.628	928.937 #
25)	Toxaphene-4	6.040	7.124	21000343	162.9E6	847.627	2949.672 #
26)	Toxaphene-5	6.758	7.569	12733487	76002664	421.941	2973.615 #

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

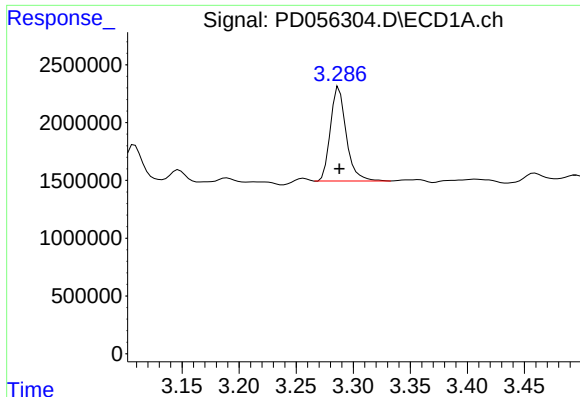
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
Data File : PD056304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 19:14
Operator : SG\AJ
Sample : K6088-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 03:07:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 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



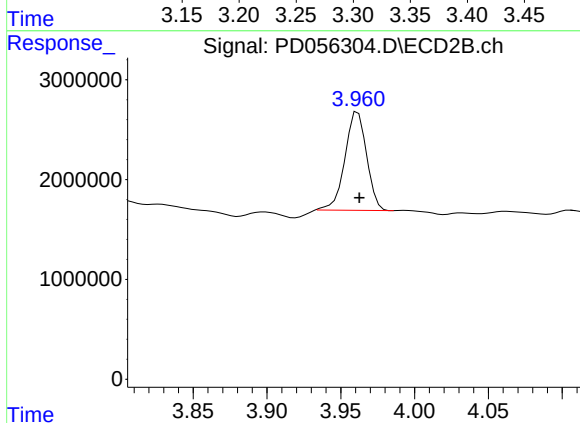
Instrument :
ECD_D
ClientSampled :
COBM9



#1 Tetrachloro-m-xylene

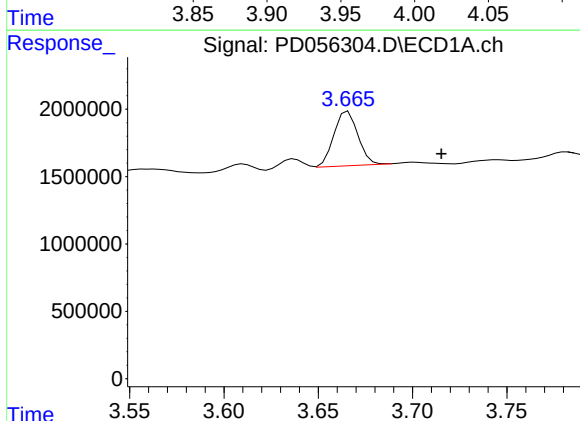
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 7857205
Conc: 9.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BM9



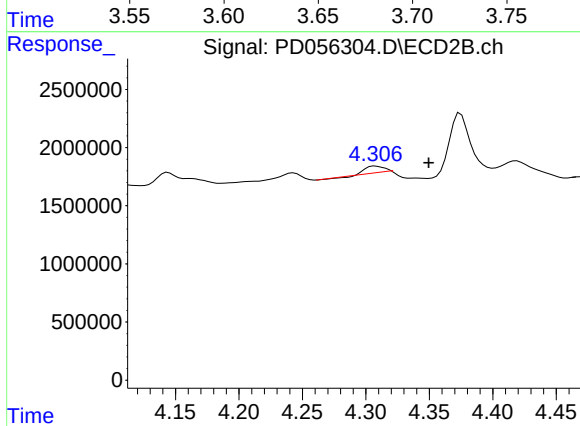
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 10090081
Conc: 8.39 ng/ml



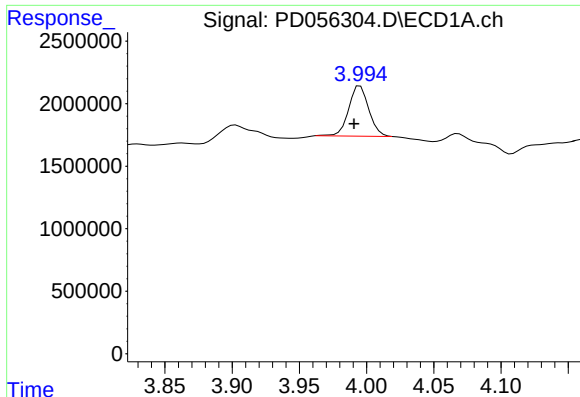
#2 alpha-BHC

R.T.: 3.666 min
Delta R.T.: -0.049 min
Response: 3641831
Conc: 3.09 ng/ml



#2 alpha-BHC

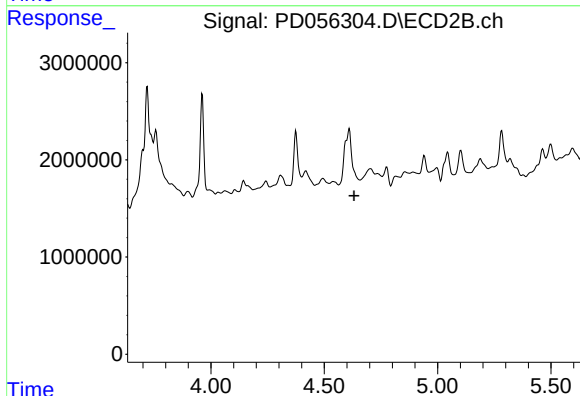
R.T.: 4.307 min
Delta R.T.: -0.042 min
Response: 568328
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

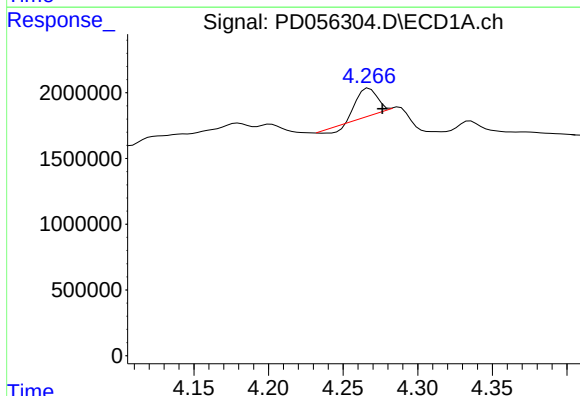
R.T.: 3.995 min
Delta R.T.: 0.005 min
Response: 4156133
Conc: 3.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BM9



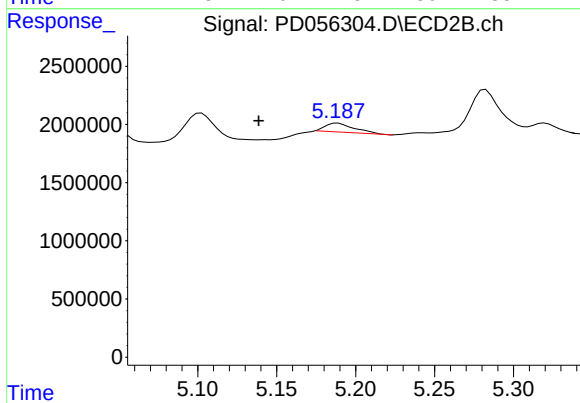
#3 gamma-BHC (Lindane)

R.T.: 4.610 min
Delta R.T.: -0.022 min
Response: -521497
Conc: N.D.



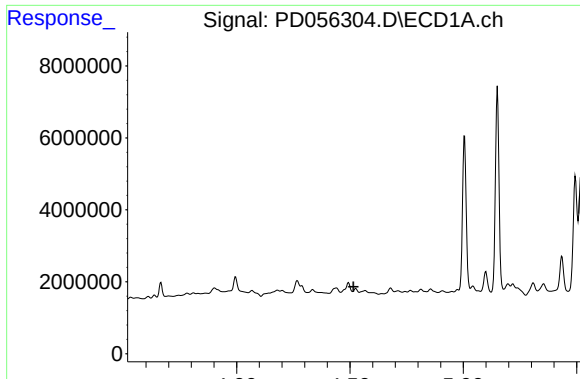
#4 Heptachlor

R.T.: 4.268 min
Delta R.T.: -0.009 min
Response: 1699214
Conc: 1.69 ng/ml



#4 Heptachlor

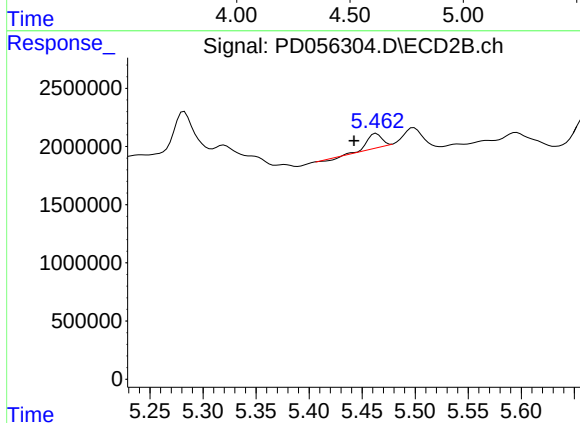
R.T.: 5.189 min
Delta R.T.: 0.050 min
Response: 977863
Conc: 0.60 ng/ml



#5 Aldrin

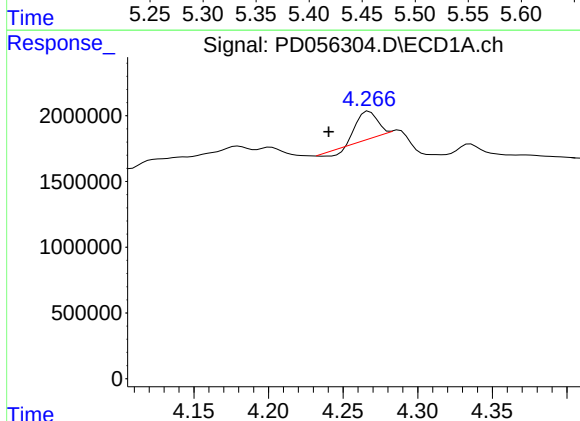
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BM9



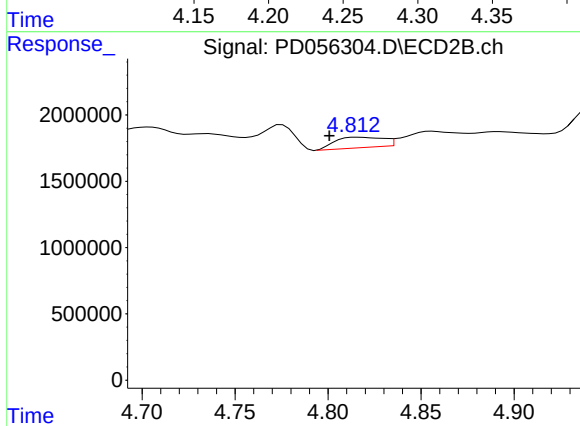
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: 0.021 min
Response: 1025029
Conc: 0.62 ng/ml



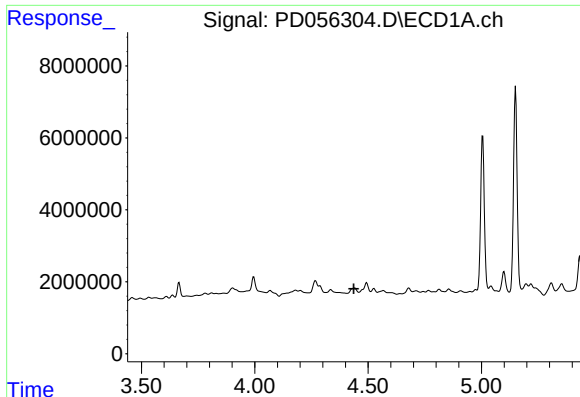
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: 0.027 min
Response: 1699214
Conc: 3.16 ng/ml



#6 beta-BHC

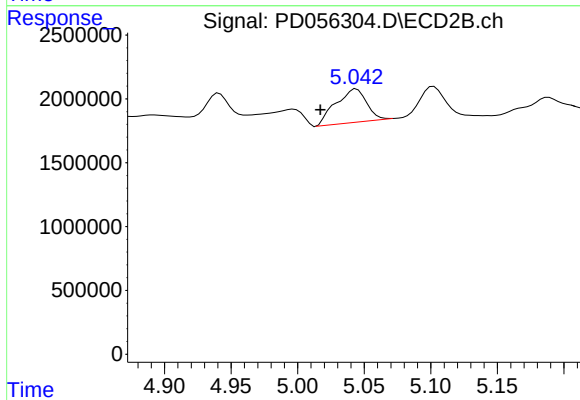
R.T.: 4.816 min
Delta R.T.: 0.015 min
Response: 1438843
Conc: 1.75 ng/ml



#7 delta-BHC

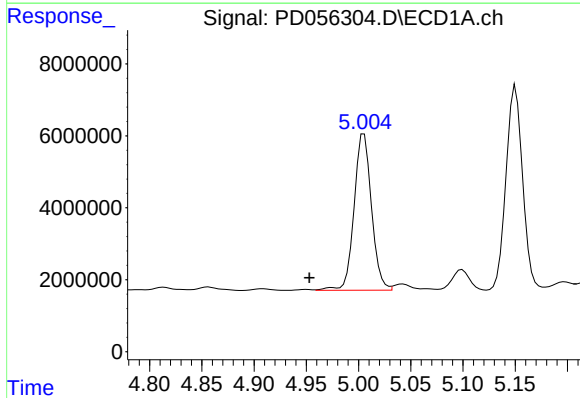
R.T.: 0.000 min
Exp R.T.: 4.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BM9



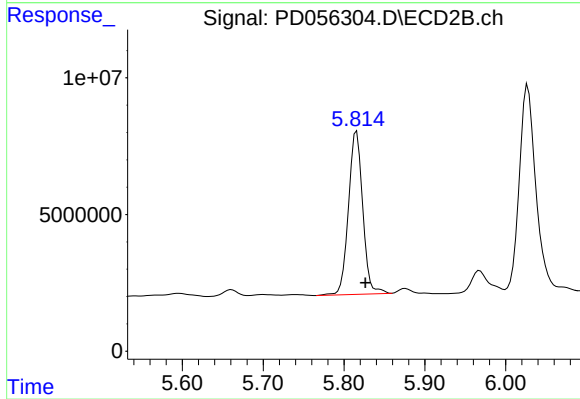
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.027 min
Response: 4187444
Conc: 2.51 ng/ml



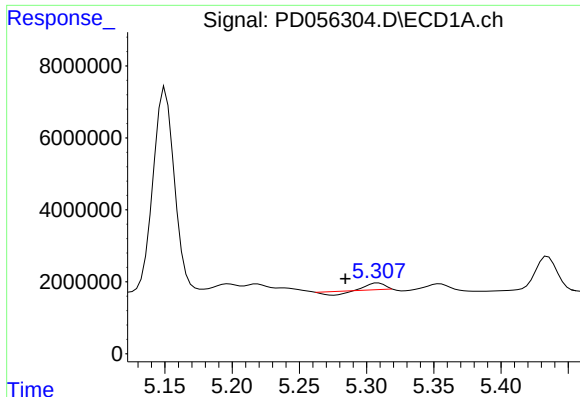
#8 Heptachlor epoxide

R.T.: 5.005 min
Delta R.T.: 0.052 min
Response: 50524762
Conc: 49.40 ng/ml



#8 Heptachlor epoxide

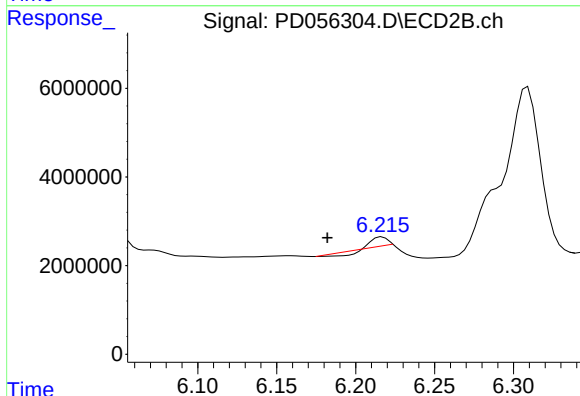
R.T.: 5.816 min
Delta R.T.: -0.011 min
Response: 73309862
Conc: 47.32 ng/ml



#9 Endosulfan I

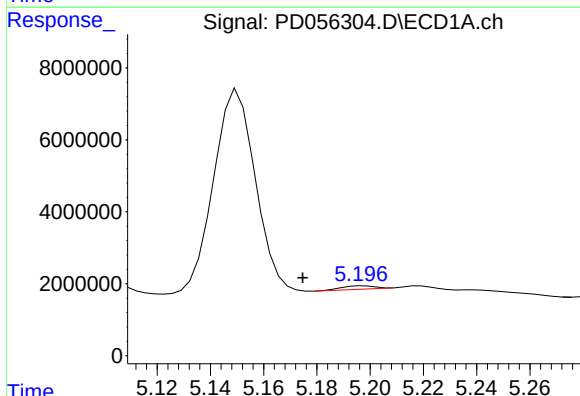
R.T.: 5.309 min
Delta R.T.: 0.024 min
Response: 1048001
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BM9



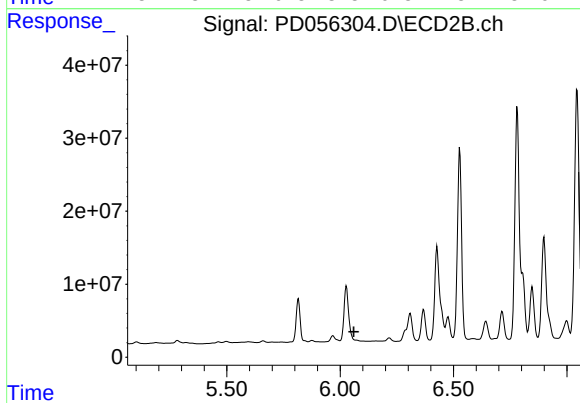
#9 Endosulfan I

R.T.: 6.217 min
Delta R.T.: 0.035 min
Response: 879408
Conc: 0.61 ng/ml



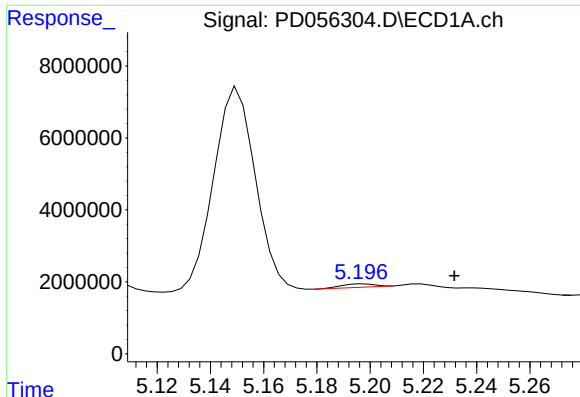
#10 trans-Chlordane

R.T.: 5.198 min
Delta R.T.: 0.023 min
Response: 801577
Conc: 0.76 ng/ml



#10 trans-Chlordane

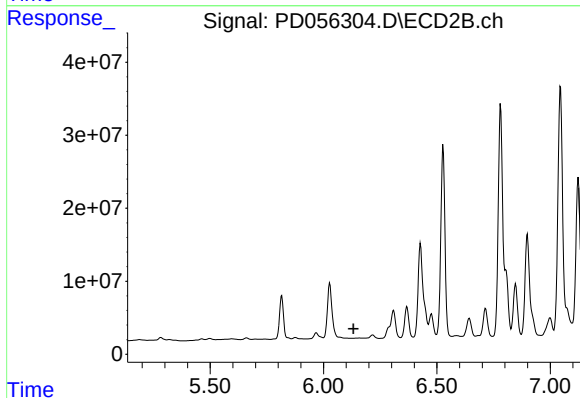
R.T.: 0.000 min
Exp R.T.: 6.060 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

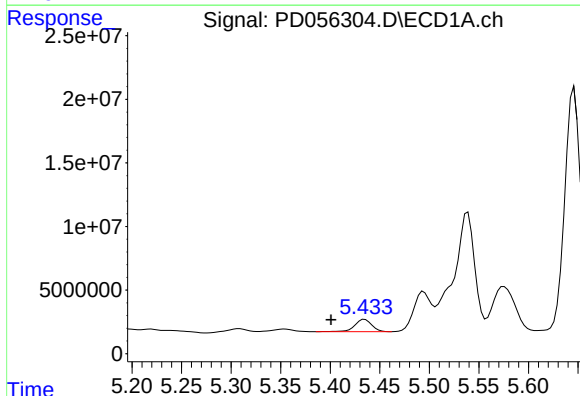
R.T.: 5.198 min
Delta R.T.: -0.034 min
Response: 801577
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BM9



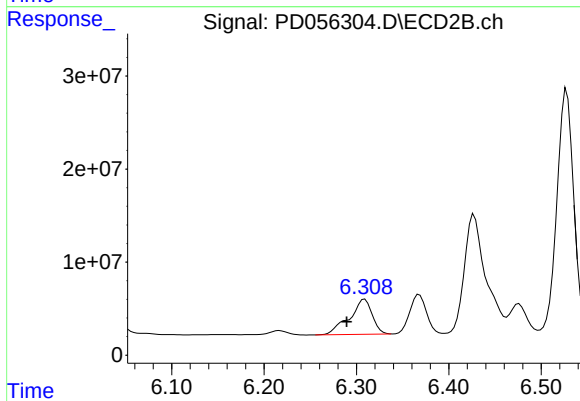
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.132 min
Response: 0
Conc: N.D.



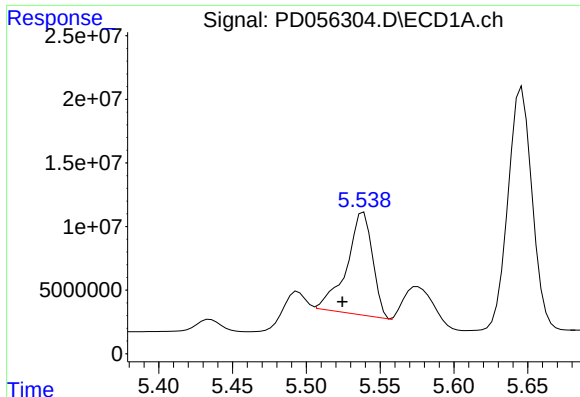
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.034 min
Response: 11404099
Conc: 11.29 ng/ml



#12 4,4'-DDE

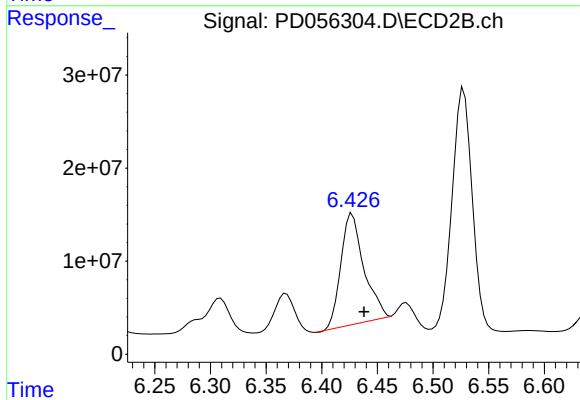
R.T.: 6.309 min
Delta R.T.: 0.020 min
Response: 64749816
Conc: 41.24 ng/ml



#13 Dieldrin

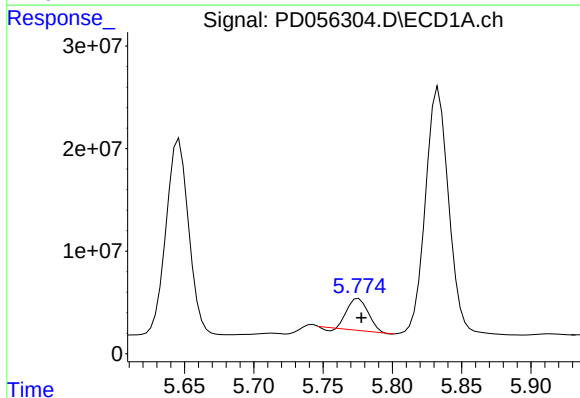
R.T.: 5.539 min
Delta R.T.: 0.014 min
Response: 98732996
Conc: 97.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BM9



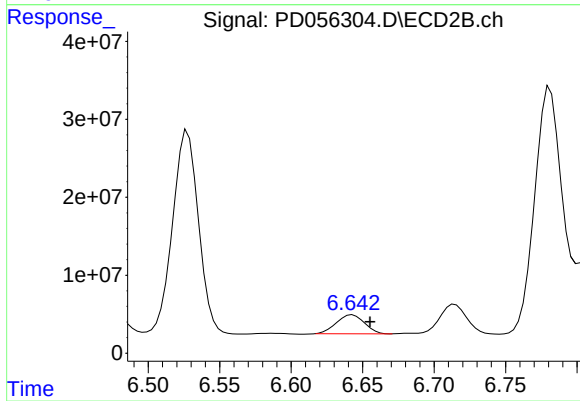
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: -0.011 min
Response: 171487018
Conc: 109.13 ng/ml



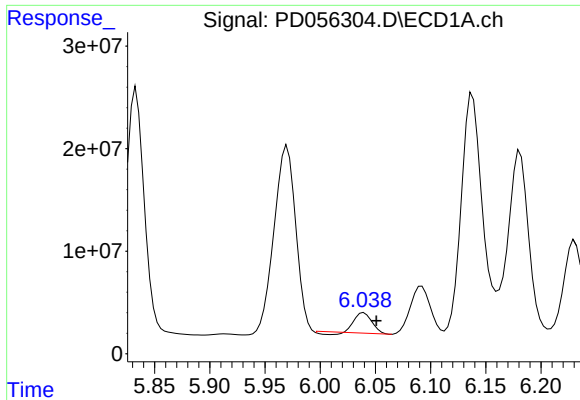
#14 Endrin

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 32839254
Conc: 39.30 ng/ml



#14 Endrin

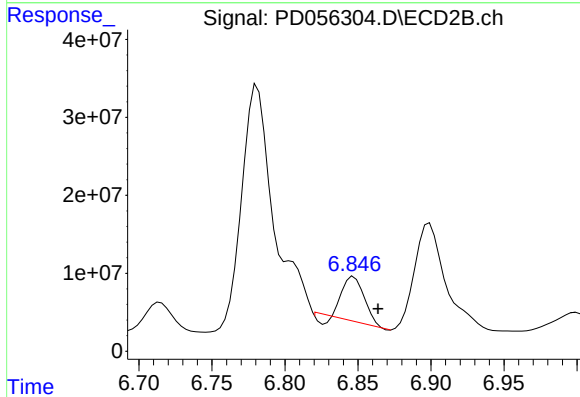
R.T.: 6.643 min
Delta R.T.: -0.012 min
Response: 33500766
Conc: 26.47 ng/ml



#15 Endosulfan II

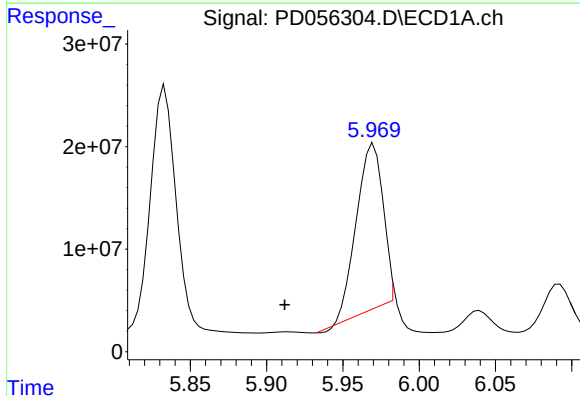
R.T.: 6.040 min
Delta R.T.: -0.011 min
Response: 21000343
Conc: 22.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BM9



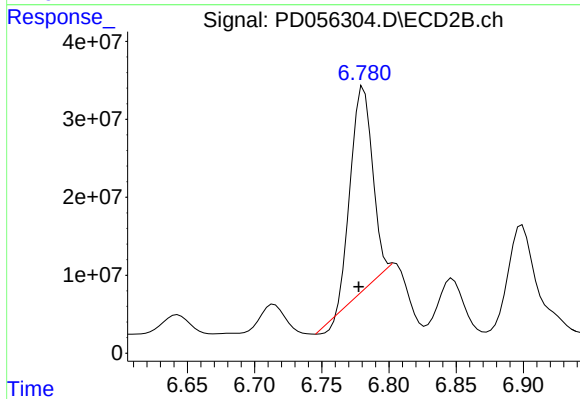
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: -0.017 min
Response: 55998785
Conc: 38.22 ng/ml



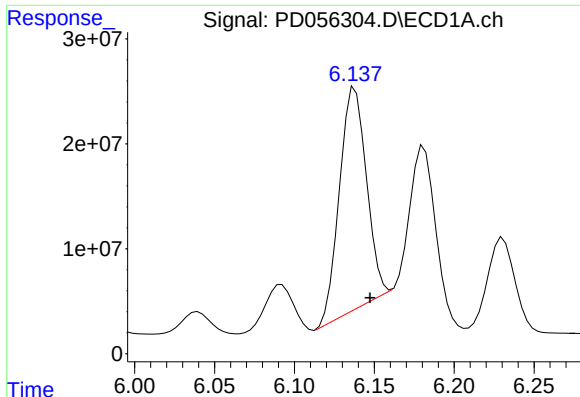
#16 4,4'-DDD

R.T.: 5.970 min
Delta R.T.: 0.058 min
Response: 196257434
Conc: 275.76 ng/ml



#16 4,4'-DDD

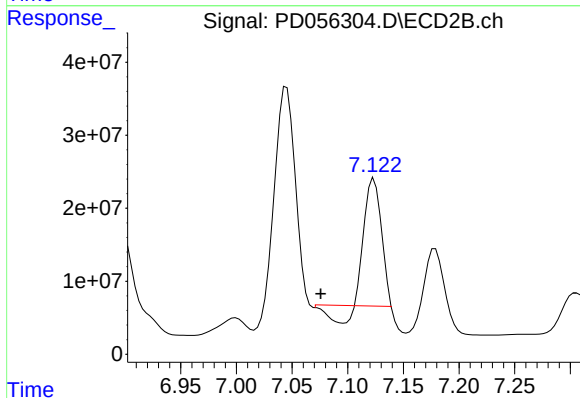
R.T.: 6.781 min
Delta R.T.: 0.004 min
Response: 285367292
Conc: 242.50 ng/ml



#17 4,4'-DDT

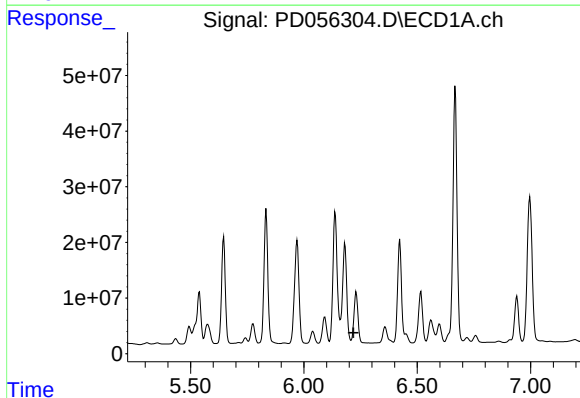
R.T.: 6.138 min
Delta R.T.: -0.009 min
Response: 246766656
Conc: 350.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BM9



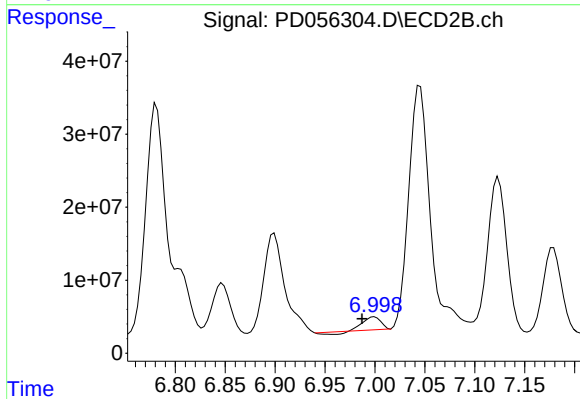
#17 4,4'-DDT

R.T.: 7.124 min
Delta R.T.: 0.048 min
Response: 162867268
Conc: 137.77 ng/ml



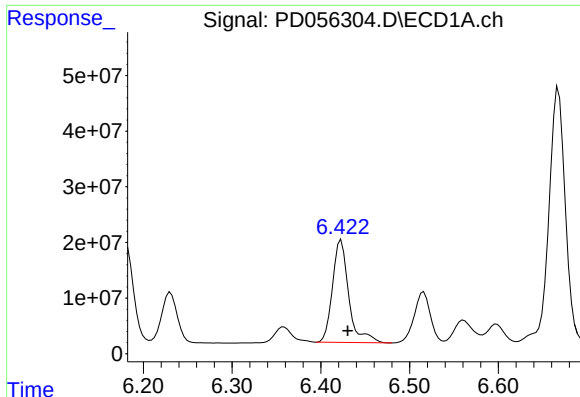
#18 Endrin aldehyde

R.T.: 6.231 min
Delta R.T.: 0.011 min
Response: -14958404
Conc: N.D.



#18 Endrin aldehyde

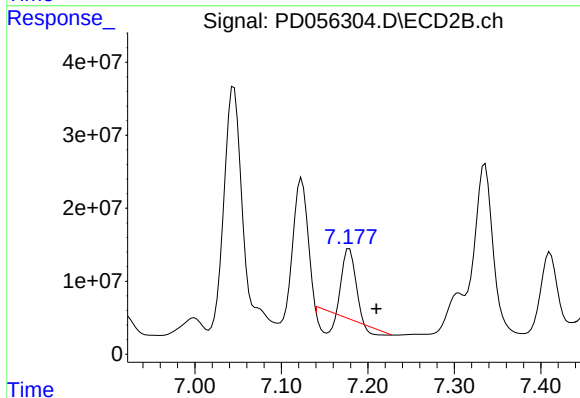
R.T.: 6.999 min
Delta R.T.: 0.012 min
Response: 18273468
Conc: 15.03 ng/ml



#19 Endosulfan Sulfate

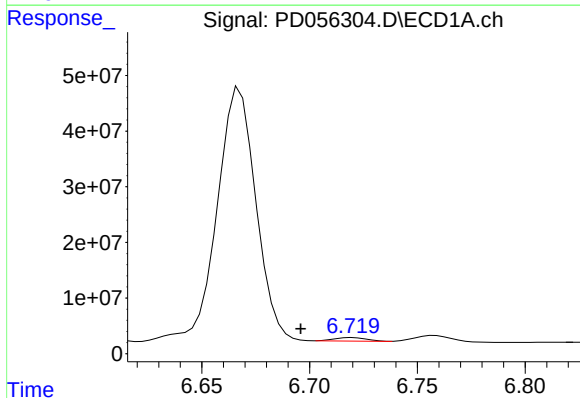
R.T.: 6.423 min
Delta R.T.: -0.007 min
Response: 234953746
Conc: 270.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BM9



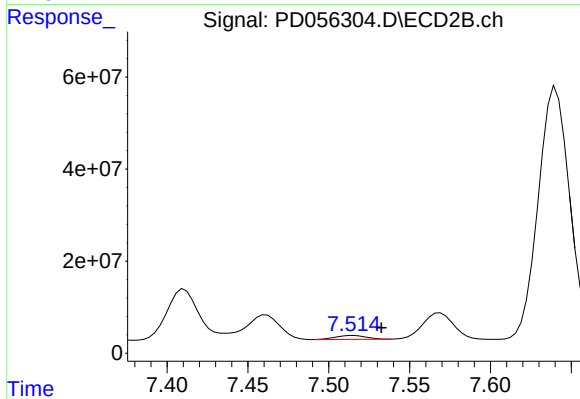
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.031 min
Response: 62869204
Conc: 47.02 ng/ml



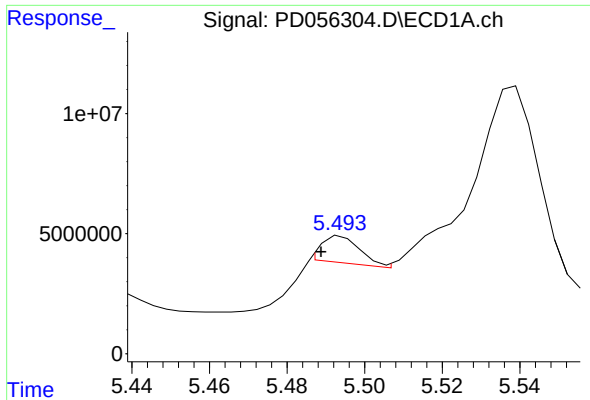
#20 Methoxychlor

R.T.: 6.720 min
Delta R.T.: 0.024 min
Response: 6453346
Conc: 19.04 ng/ml



#20 Methoxychlor

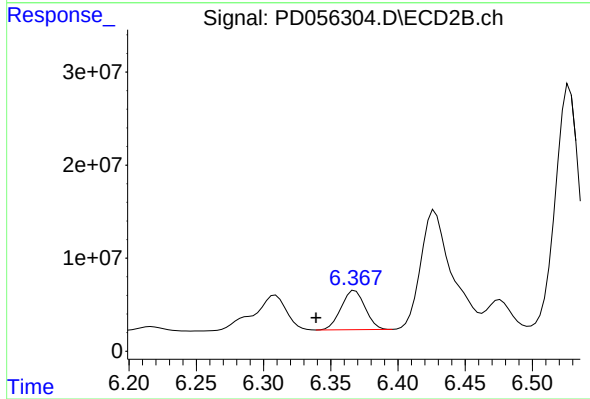
R.T.: 7.515 min
Delta R.T.: -0.017 min
Response: 10966745
Conc: 18.10 ng/ml



#22 Toxaphene-1

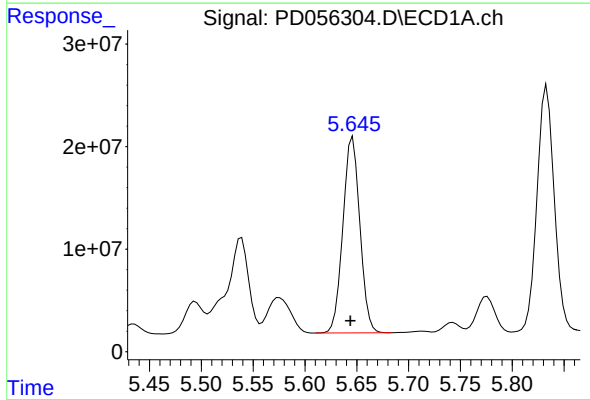
R.T.: 5.494 min
Delta R.T.: 0.005 min
Response: 7515767
Conc: 834.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BM9



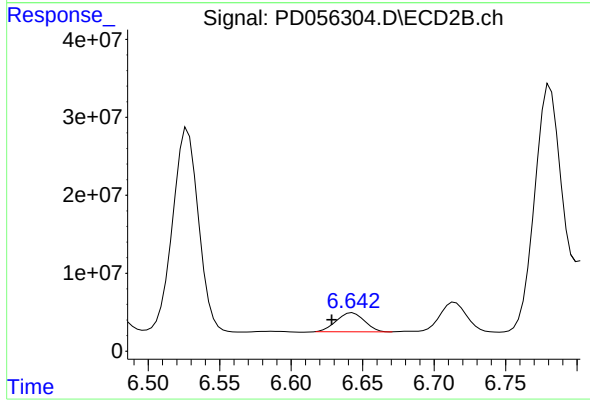
#22 Toxaphene-1

R.T.: 6.368 min
Delta R.T.: 0.029 min
Response: 52166826
Conc: 4646.58 ng/ml



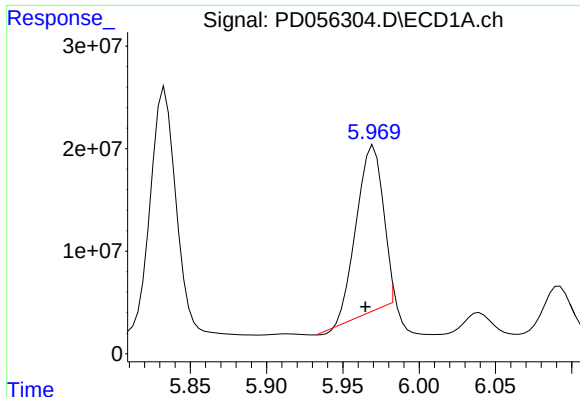
#23 Toxaphene-2

R.T.: 5.646 min
Delta R.T.: 0.002 min
Response: 217595728
Conc: 22361.06 ng/ml



#23 Toxaphene-2

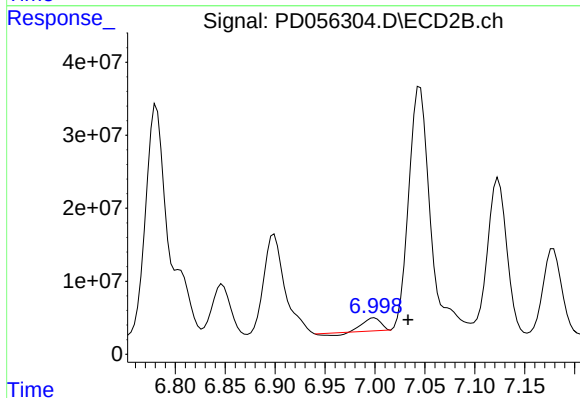
R.T.: 6.643 min
Delta R.T.: 0.015 min
Response: 33500766
Conc: 2427.53 ng/ml



#24 Toxaphene-3

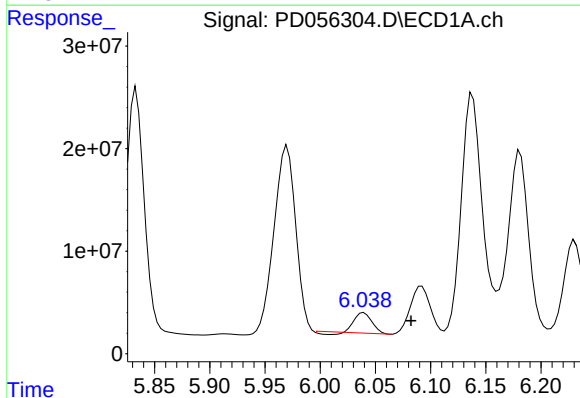
R.T.: 5.970 min
Delta R.T.: 0.005 min
Response: 196257434
Conc: 23716.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BM9



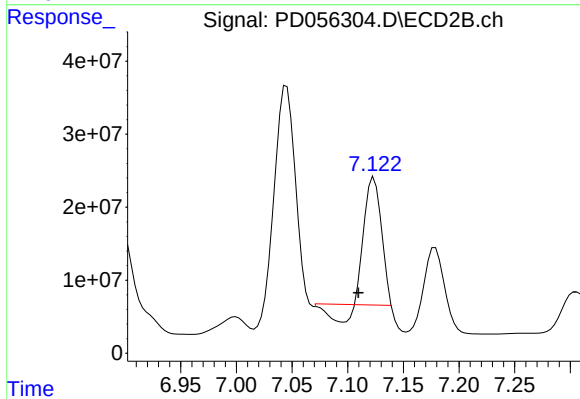
#24 Toxaphene-3

R.T.: 6.999 min
Delta R.T.: -0.034 min
Response: 18273468
Conc: 928.94 ng/ml



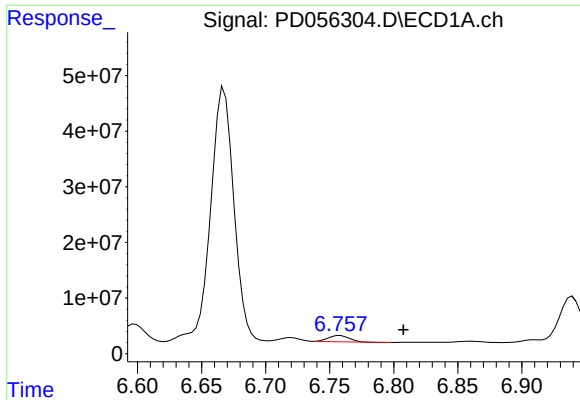
#25 Toxaphene-4

R.T.: 6.040 min
Delta R.T.: -0.043 min
Response: 21000343
Conc: 847.63 ng/ml



#25 Toxaphene-4

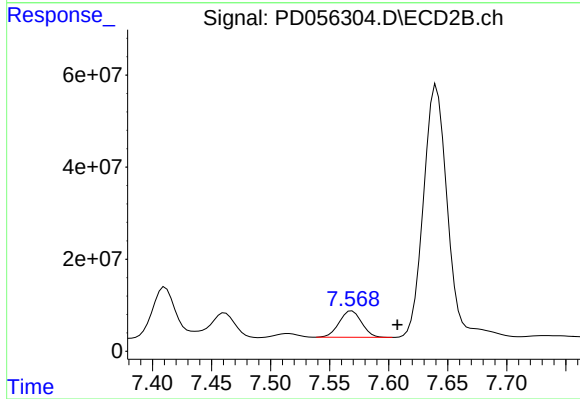
R.T.: 7.124 min
Delta R.T.: 0.014 min
Response: 162867268
Conc: 2949.67 ng/ml



#26 Toxaphene-5

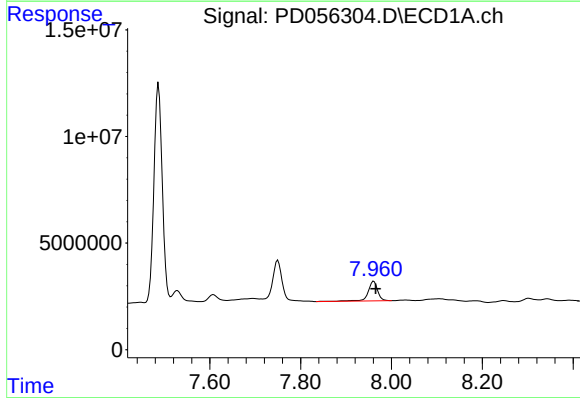
R.T.: 6.758 min
Delta R.T.: -0.050 min
Response: 12733487
Conc: 421.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BM9



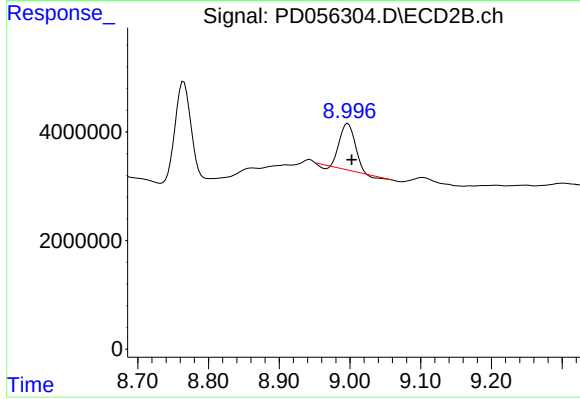
#26 Toxaphene-5

R.T.: 7.569 min
Delta R.T.: -0.039 min
Response: 76002664
Conc: 2973.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.004 min
Response: 13407298
Conc: 14.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.005 min
Response: 12002499
Conc: 9.98 ng/ml