

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081820\
 Data File : PD059016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2020 12:19
 Operator : DD\AJ
 Sample : L3611-24MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBFM8MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 05:44:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 06 11:29:05 2020
 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...	3.207	3.866	13268407	20406476	13.720	14.091
27)	SA Decachlor...	7.841	8.861	23198182	27962185	22.024	20.389
Target Compounds							
2)	A alpha-BHC	0.000	4.283f	0	1851852	N.D.	0.892
3)	MA gamma-BHC...	3.900	4.529	69235303	100.6E6	49.816	52.921
4)	MA Heptachlor	4.179	5.029	71906360	105.2E6	60.158	56.079
5)	MB Aldrin	4.414	5.329	77783938	104.2E6	62.672	56.424
6)	B beta-BHC	4.179f	4.720	71906360	-651969	122.103	N.D. #
8)	B Heptachlo...	4.913f	5.710	7487042	2084925	6.627	1.252 #
9)	A Endosulfan I	5.200	6.018f	85265	2237949	<MDL	1.443 #
10)	B trans-Chl...	5.005f	5.933	6826513	8803719	5.904	5.285
11)	B cis-Chlor...	0.000	6.018	0	2237949	N.D.	1.329
12)	B 4,4'-DDE	5.291	6.176	5691212	6211981	4.946	3.920
13)	MA Dieldrin	5.410	6.320	145.3E6	197.8E6	119.592	118.190
14)	MA Endrin	5.661	6.536	118.4E6	164.7E6	119.161	121.383
15)	B Endosulfa...	0.000	6.774	0	546832	N.D.	0.389
16)	A 4,4'-DDD	5.800	6.664	982131	2674638	1.042	2.040 #
17)	MA 4,4'-DDT	6.032	6.961	103.0E6	148.5E6	114.484	112.549
20)	A Methoxychlor	6.605	0.000	1110840	0	2.461	N.D. #
21)	B Endrin ke...	6.791	7.558	2763863	2764896	2.470	1.901
22)	Toxaphene-1	5.410	6.176	145.3E6	6211981	22834.970	732.573 #
23)	Toxaphene-2	5.502	6.536	1850946	164.7E6	255.812	15630.087 #
24)	Toxaphene-3	5.800	6.961	982131	148.5E6	178.564	11172.906 #
25)	Toxaphene-4	6.032	6.961	103.0E6	148.5E6	5533.867	3869.056 #
26)	Toxaphene-5	6.741	0.000	1597912	0	67.783	N.D. #

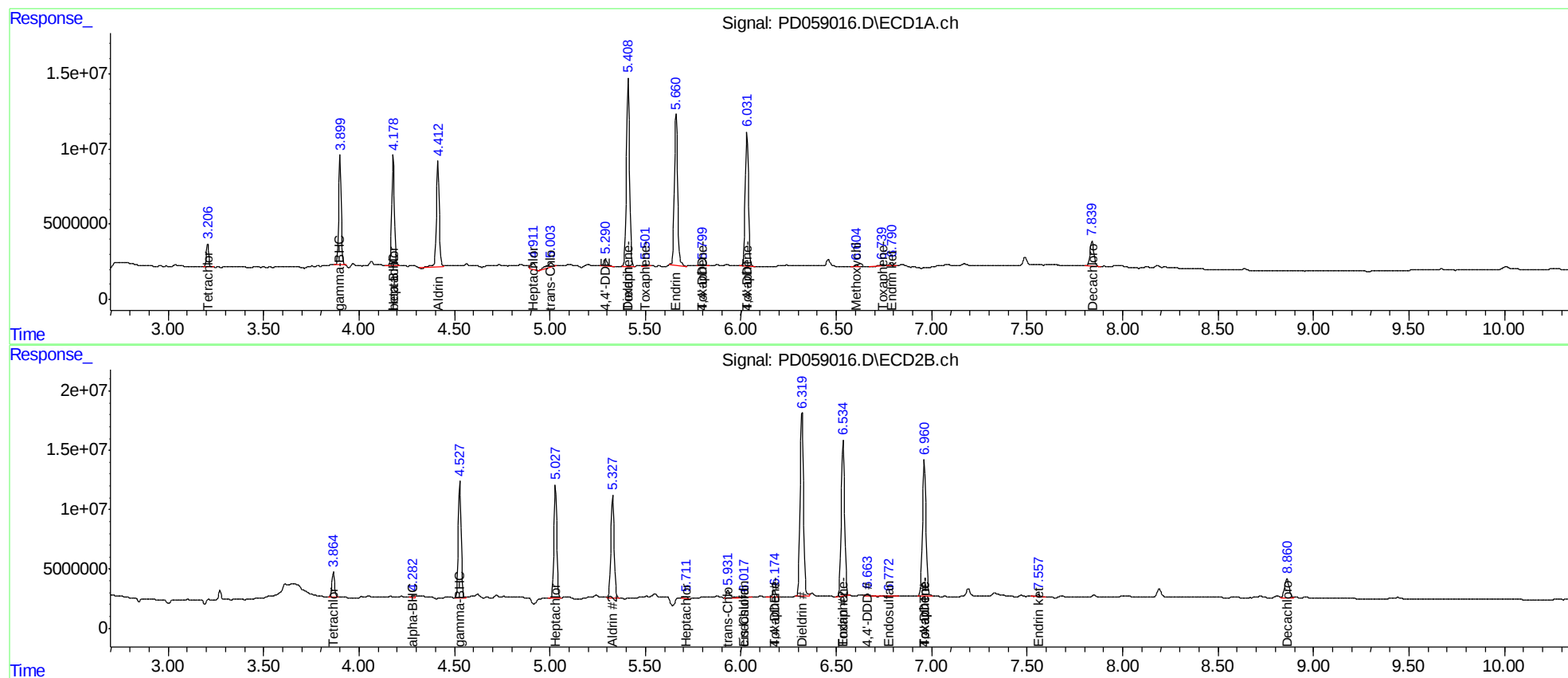
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

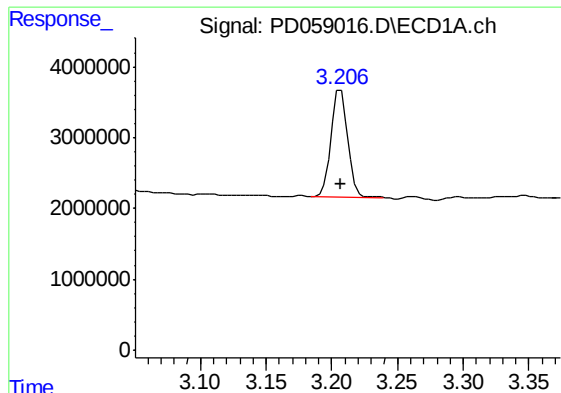
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081820\
Data File : PD059016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2020 12:19
Operator : DD\AJ
Sample : L3611-24MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBFM8MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 05:44:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 06 11:29:05 2020
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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

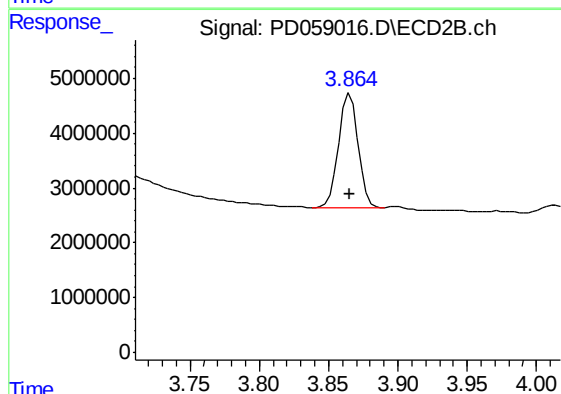




#1 Tetrachloro-m-xylene

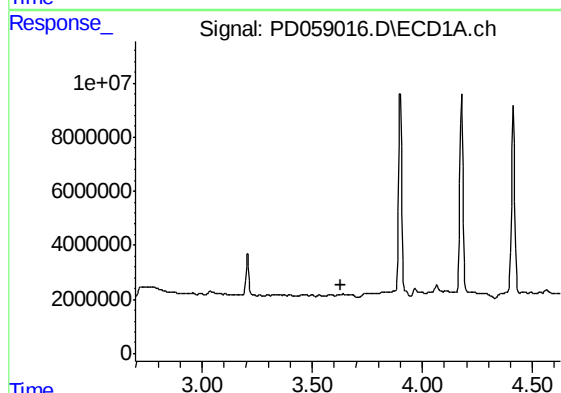
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 13268407
Conc: 13.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM8MS



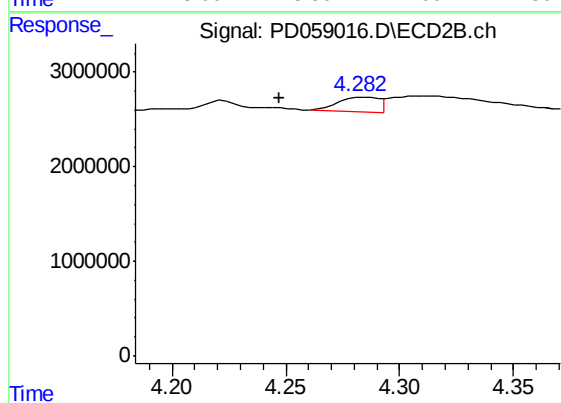
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 20406476
Conc: 14.09 ng/ml



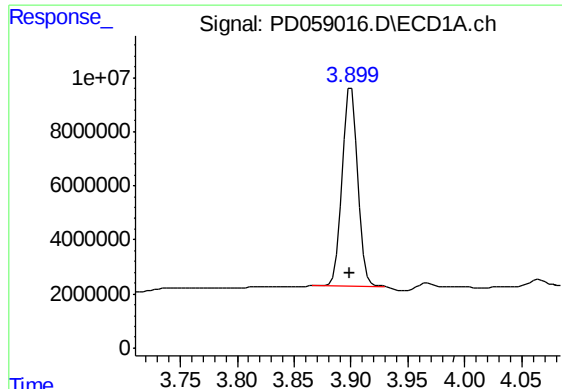
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#2 alpha-BHC

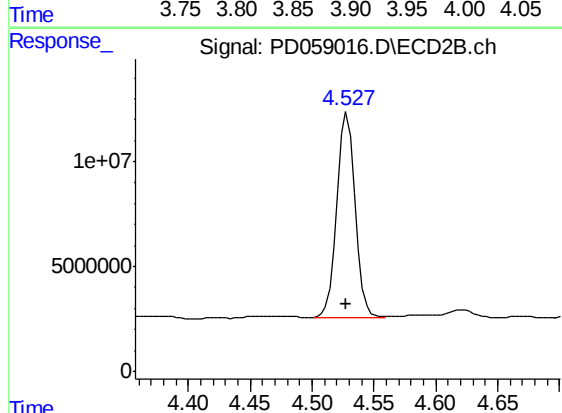
R.T.: 4.283 min
Delta R.T.: 0.036 min
Response: 1851852
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

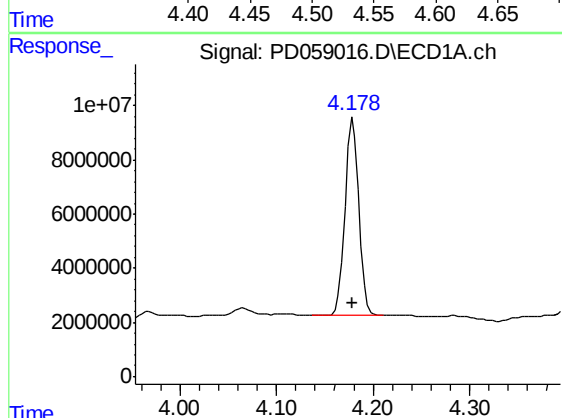
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 69235303
Conc: 49.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM8MS



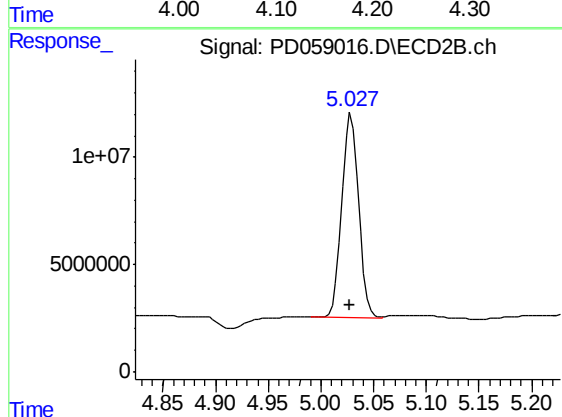
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 100589079
Conc: 52.92 ng/ml



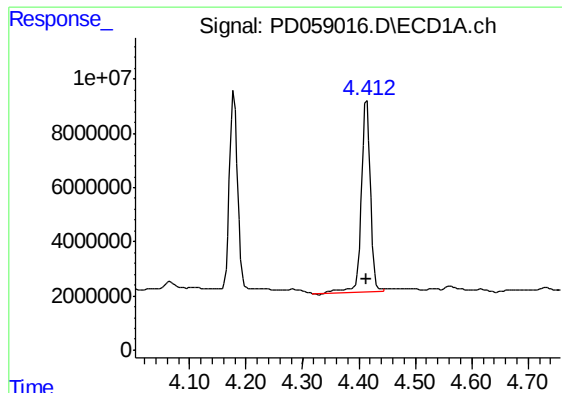
#4 Heptachlor

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 71906360
Conc: 60.16 ng/ml



#4 Heptachlor

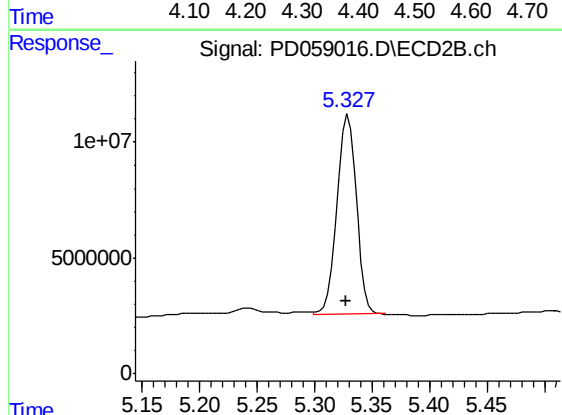
R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 105201399
Conc: 56.08 ng/ml



#5 Aldrin

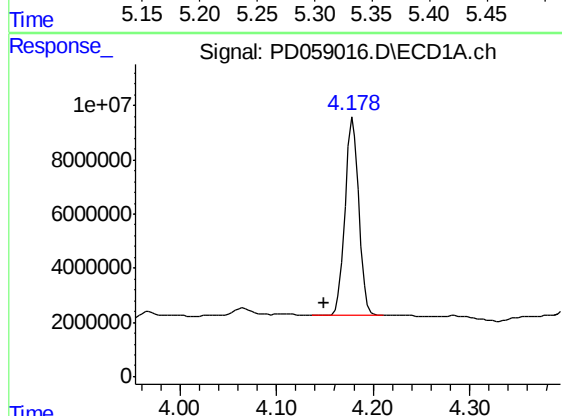
R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 77783938
Conc: 62.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM8MS



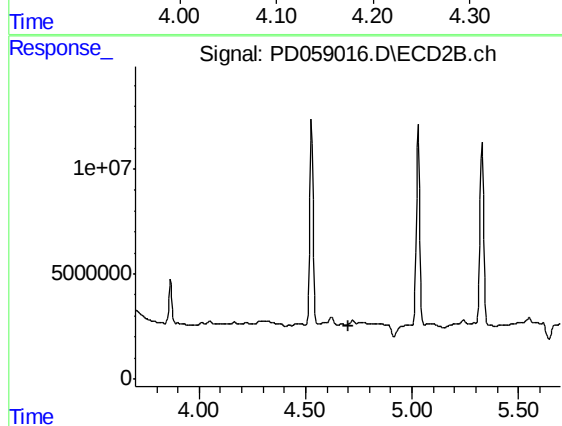
#5 Aldrin

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 104162142
Conc: 56.42 ng/ml



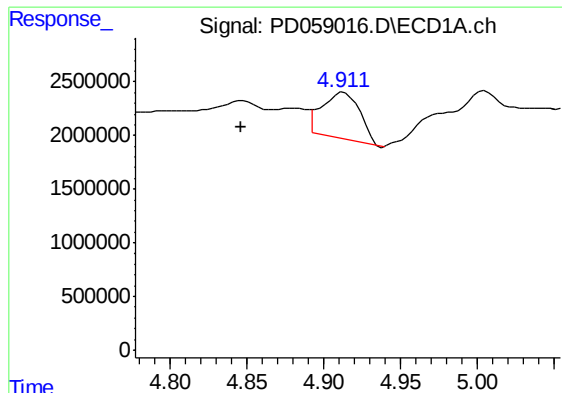
#6 beta-BHC

R.T.: 4.179 min
Delta R.T.: 0.030 min
Response: 71906360
Conc: 122.10 ng/ml



#6 beta-BHC

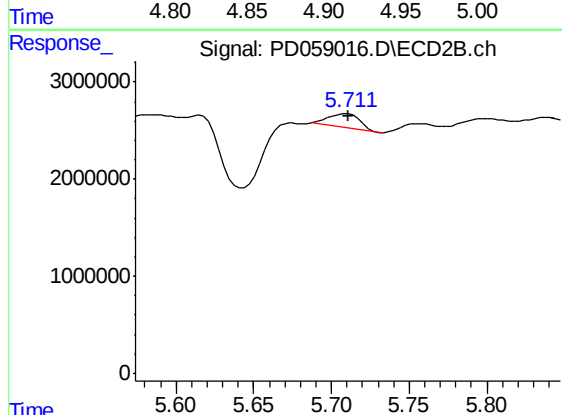
R.T.: 4.720 min
Delta R.T.: 0.020 min
Response: -651969
Conc: N.D.



#8 Heptachlor epoxide

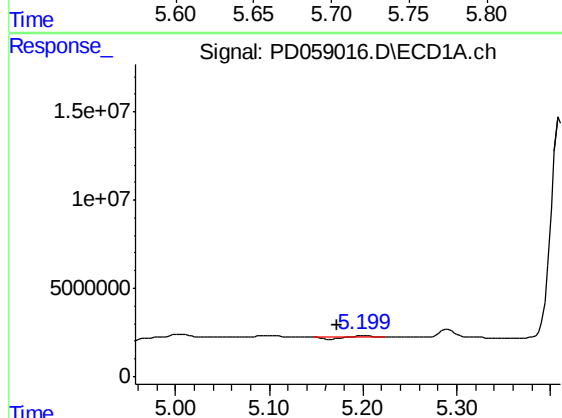
R.T.: 4.913 min
Delta R.T.: 0.067 min
Response: 7487042
Conc: 6.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM8MS



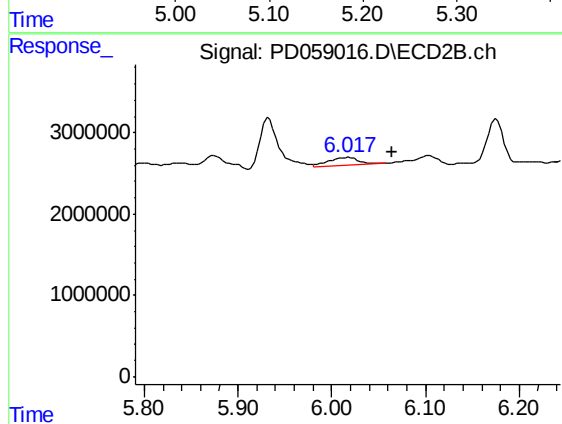
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 2084925
Conc: 1.25 ng/ml



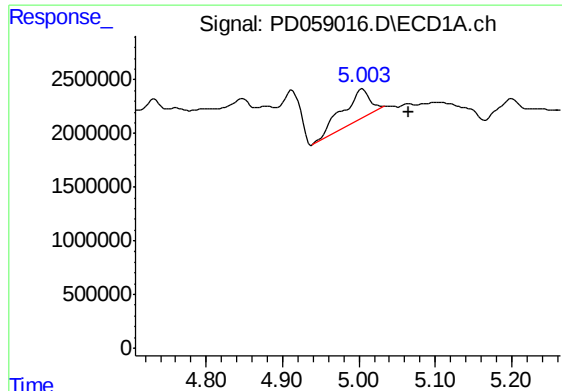
#9 Endosulfan I

R.T.: 5.200 min
Delta R.T.: 0.029 min
Response: 85265
Conc: N.D.



#9 Endosulfan I

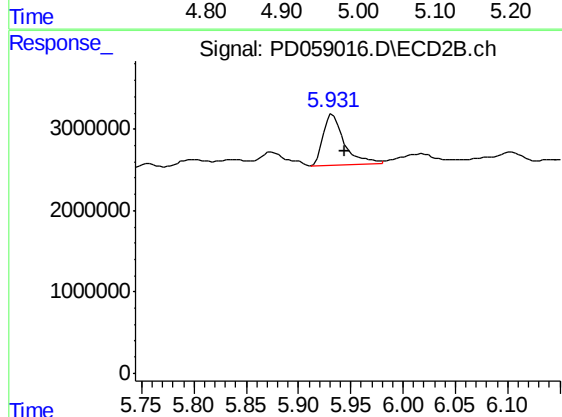
R.T.: 6.018 min
Delta R.T.: -0.046 min
Response: 2237949
Conc: 1.44 ng/ml



#10 trans-Chlordane

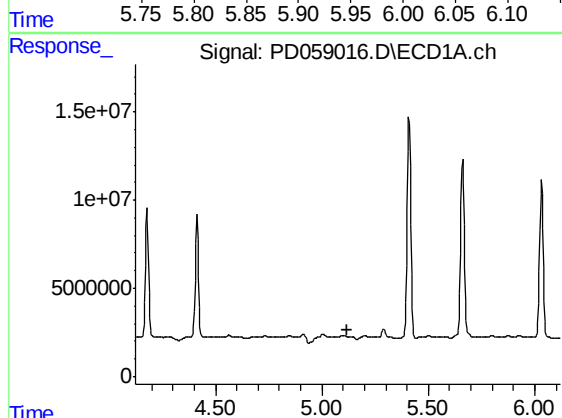
R.T.: 5.005 min
Delta R.T.: -0.061 min
Response: 6826513
Conc: 5.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM8MS



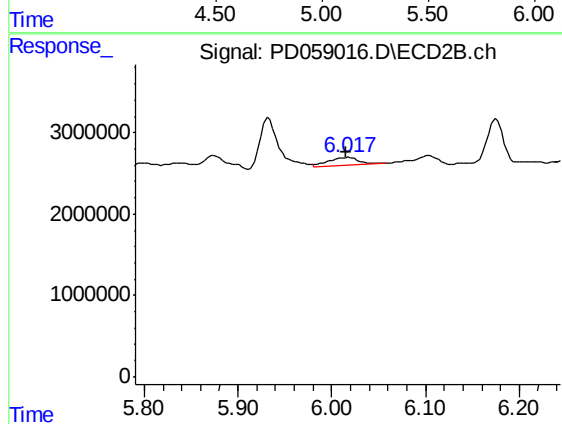
#10 trans-Chlordane

R.T.: 5.933 min
Delta R.T.: -0.011 min
Response: 8803719
Conc: 5.28 ng/ml



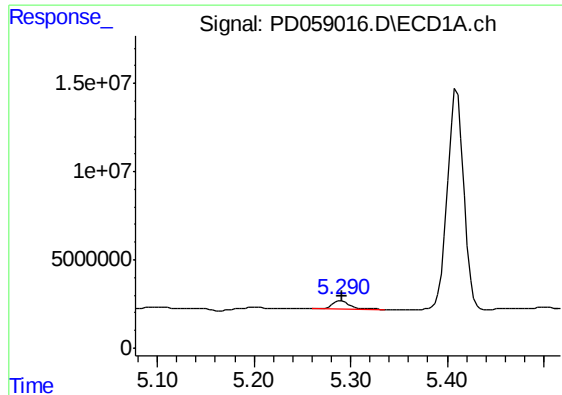
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.122 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

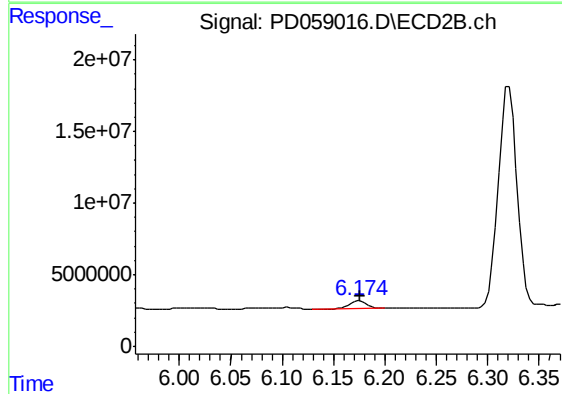
R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 2237949
Conc: 1.33 ng/ml



#12 4,4'-DDE

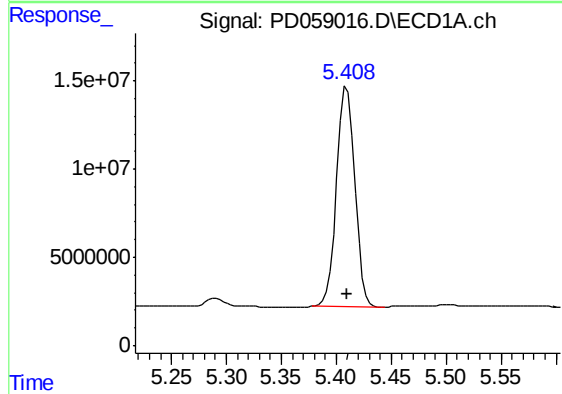
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 5691212
Conc: 4.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM8MS



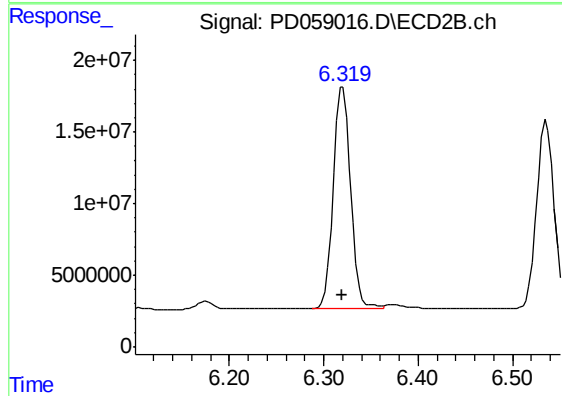
#12 4,4'-DDE

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 6211981
Conc: 3.92 ng/ml



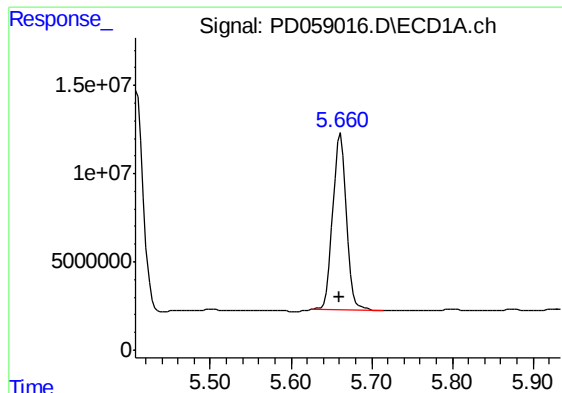
#13 Dieldrin

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 145275091
Conc: 119.59 ng/ml



#13 Dieldrin

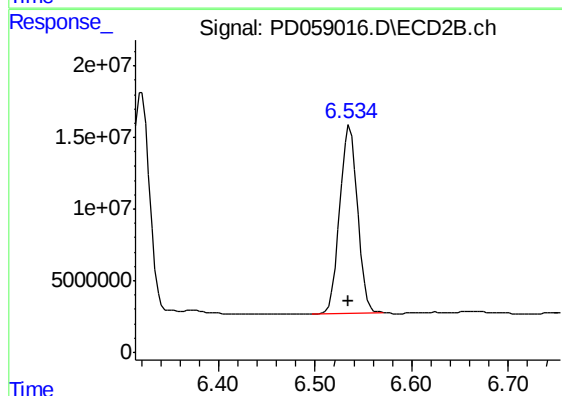
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 197833601
Conc: 118.19 ng/ml



#14 Endrin

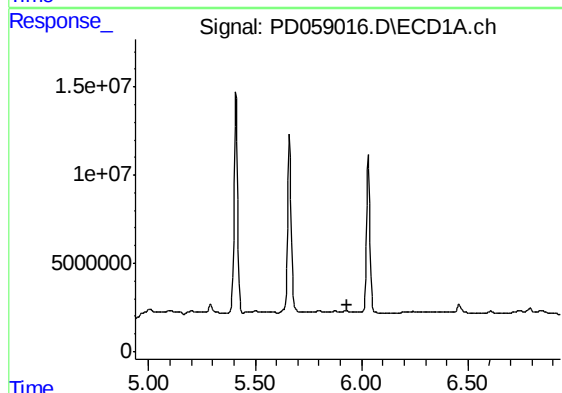
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 118376390
Conc: 119.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM8MS



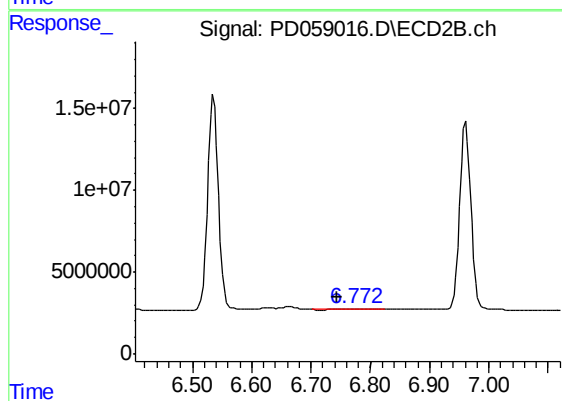
#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 164669328
Conc: 121.38 ng/ml



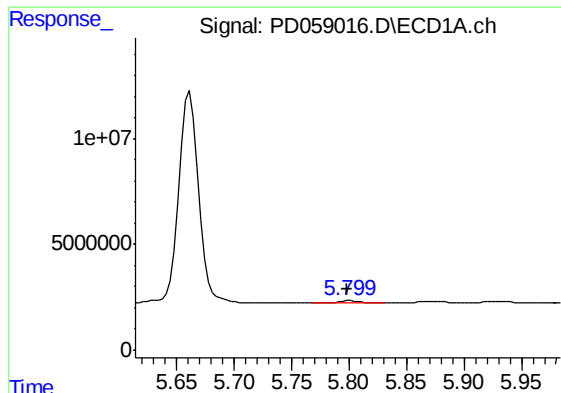
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#15 Endosulfan II

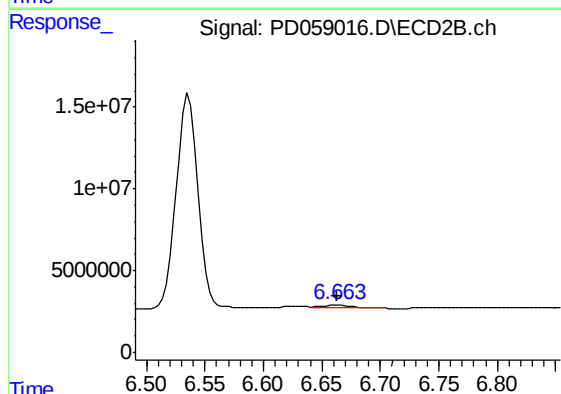
R.T.: 6.774 min
Delta R.T.: 0.030 min
Response: 546832
Conc: 0.39 ng/ml



#16 4,4'-DDD

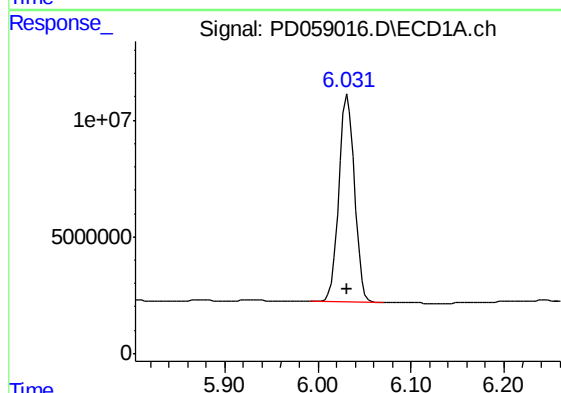
R.T.: 5.800 min
Delta R.T.: 0.002 min
Response: 982131
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM8MS



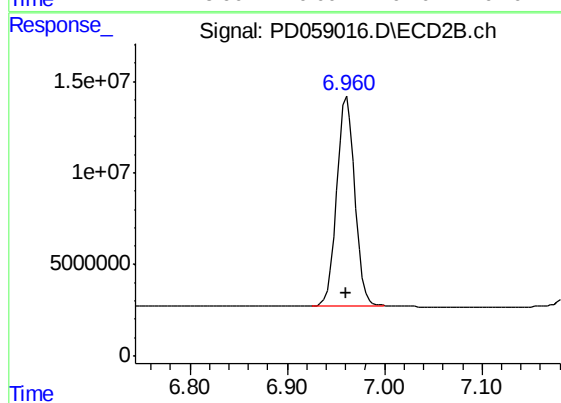
#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: 0.001 min
Response: 2674638
Conc: 2.04 ng/ml



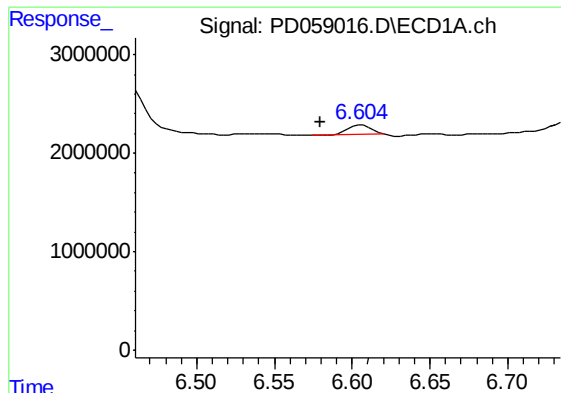
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 102956885
Conc: 114.48 ng/ml



#17 4,4'-DDT

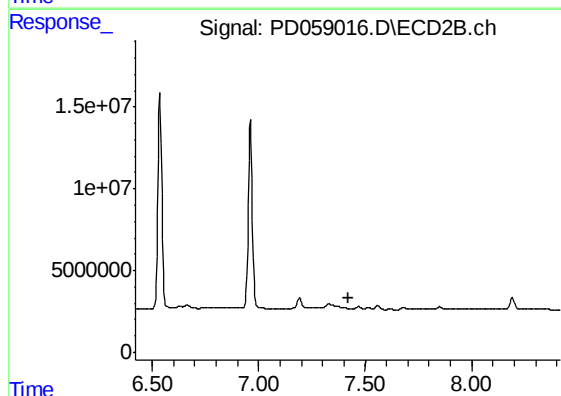
R.T.: 6.961 min
Delta R.T.: 0.001 min
Response: 148521731
Conc: 112.55 ng/ml



#20 Methoxychlor

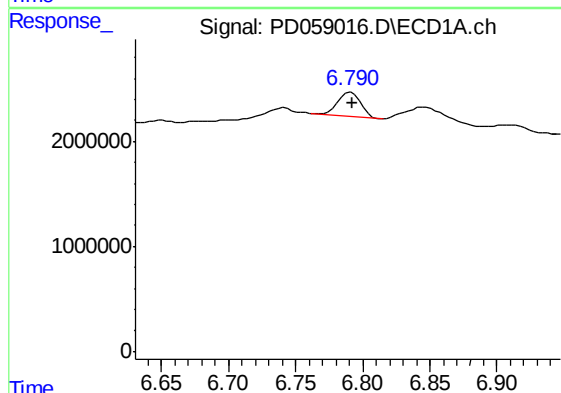
R.T.: 6.605 min
Delta R.T.: 0.026 min
Response: 1110840
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM8MS



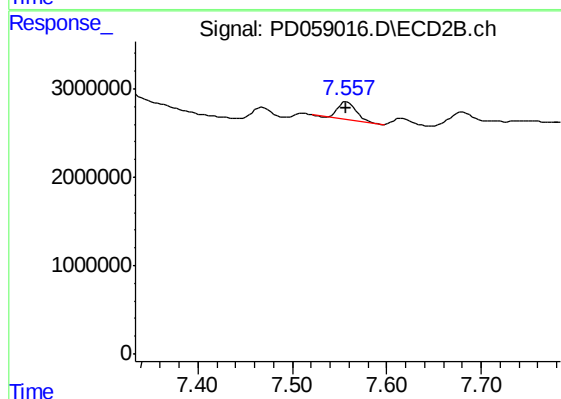
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.420 min
Response: 0
Conc: N.D.



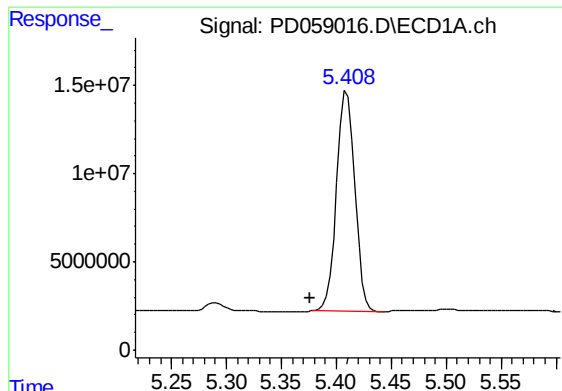
#21 Endrin ketone

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 2763863
Conc: 2.47 ng/ml



#21 Endrin ketone

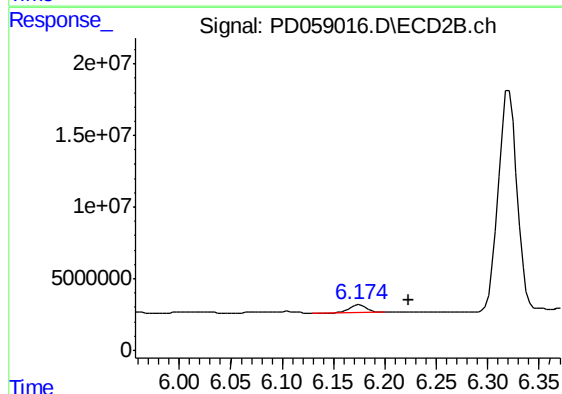
R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 2764896
Conc: 1.90 ng/ml



#22 Toxaphene-1

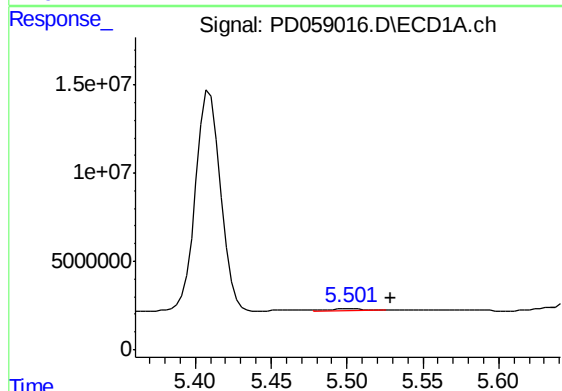
R.T.: 5.410 min
Delta R.T.: 0.033 min
Response: 145275091
Conc: 22834.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM8MS



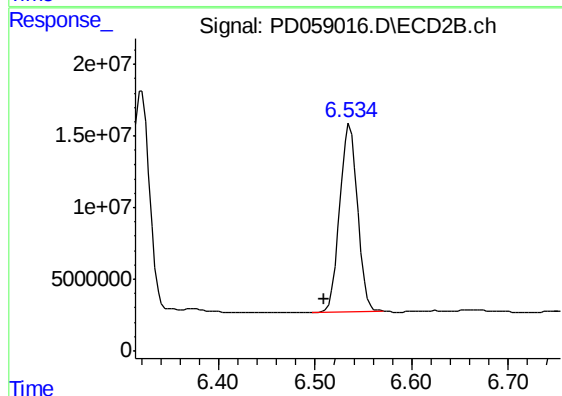
#22 Toxaphene-1

R.T.: 6.176 min
Delta R.T.: -0.047 min
Response: 6211981
Conc: 732.57 ng/ml



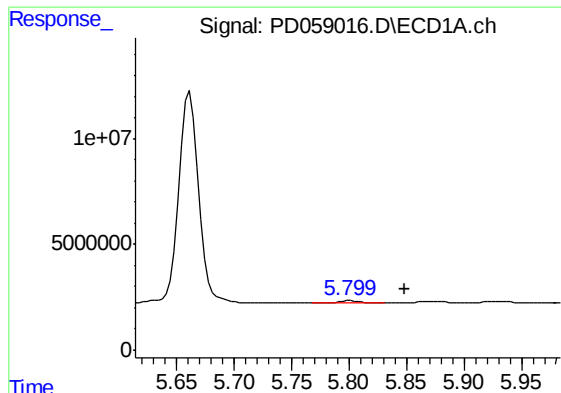
#23 Toxaphene-2

R.T.: 5.502 min
Delta R.T.: -0.027 min
Response: 1850946
Conc: 255.81 ng/ml



#23 Toxaphene-2

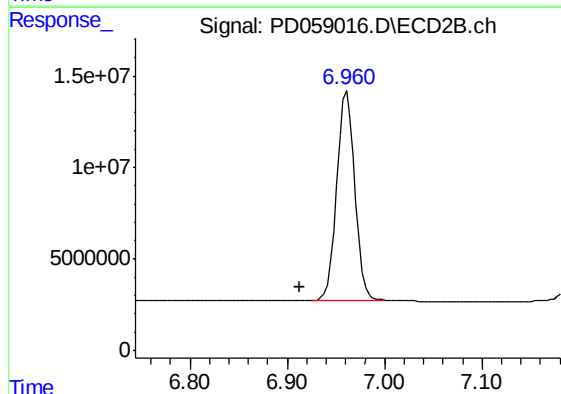
R.T.: 6.536 min
Delta R.T.: 0.027 min
Response: 164669328
Conc: 15630.09 ng/ml



#24 Toxaphene-3

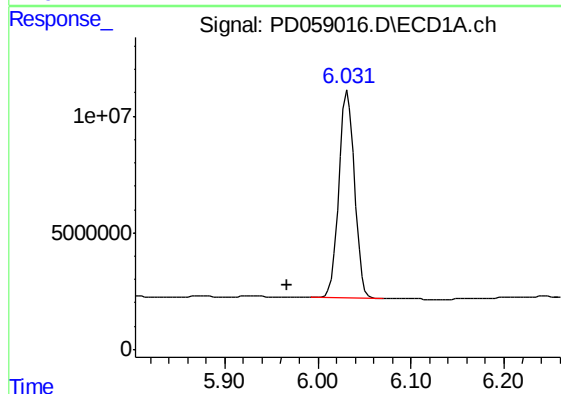
R.T.: 5.800 min
Delta R.T.: -0.048 min
Response: 982131
Conc: 178.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM8MS



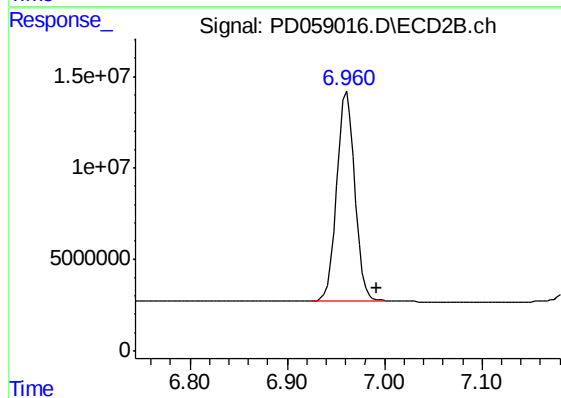
#24 Toxaphene-3

R.T.: 6.961 min
Delta R.T.: 0.049 min
Response: 148521731
Conc: 11172.91 ng/ml



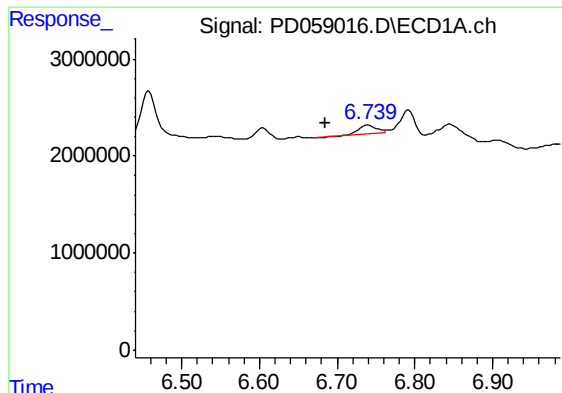
#25 Toxaphene-4

R.T.: 6.032 min
Delta R.T.: 0.066 min
Response: 102956885
Conc: 5533.87 ng/ml



#25 Toxaphene-4

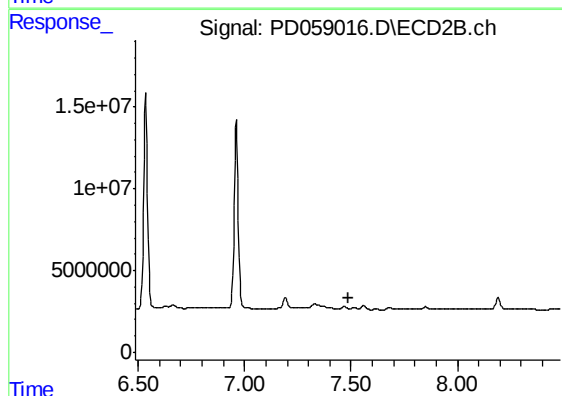
R.T.: 6.961 min
Delta R.T.: -0.030 min
Response: 148521731
Conc: 3869.06 ng/ml



#26 Toxaphene-5

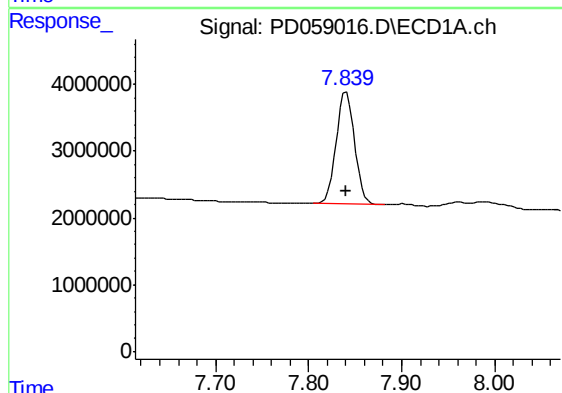
R.T.: 6.741 min
Delta R.T.: 0.055 min
Response: 1597912
Conc: 67.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM8MS



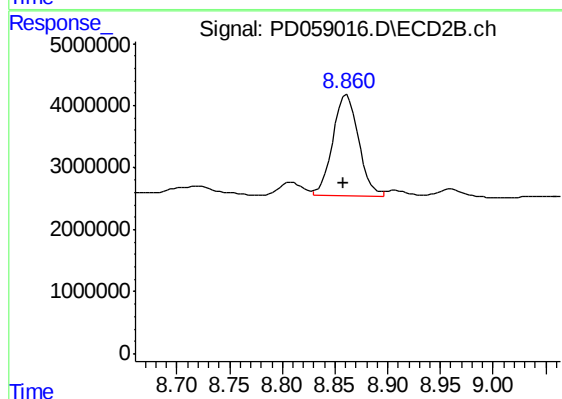
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 23198182
Conc: 22.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.003 min
Response: 27962185
Conc: 20.39 ng/ml