

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081720\
 Data File : PD058981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2020 13:12
 Operator : DD\AJ
 Sample : L3611-25MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBFM8MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:33:05 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	12550624	18873486	12.978	13.032
27)	SA Decachlor...	7.842	8.862	21869075	23451486	20.762	17.100
Target Compounds							
2)	A alpha-BHC	0.000	4.284f	0	2336924	N.D.	1.126
3)	MA gamma-BHC...	3.900	4.529	65343301	93105247	47.016	48.983
4)	MA Heptachlor	4.179	5.029	64750044	97461882	54.171	51.954
5)	MB Aldrin	4.414	5.329	72803864	96626688	58.660	52.342
6)	B beta-BHC	4.179f	4.721	64750044	-802227	109.951	N.D. #
8)	B Heptachlo...	4.914f	5.709	7015079	2415363	6.209	1.451 #
9)	A Endosulfan I	5.202	6.018f	403614	1996873	0.369	1.288 #
10)	B trans-Chl...	5.005f	5.933	6303689	8100955	5.451	4.863
11)	B cis-Chlor...	0.000	6.018	0	1996873	N.D.	1.186
12)	B 4,4'-DDE	5.292	6.177	5009956	4340411	4.354	2.739 #
13)	MA Dieldrin	5.411	6.321	135.7E6	184.1E6	111.746	110.012
14)	MA Endrin	5.662	6.537	111.4E6	152.7E6	112.174	112.583
15)	B Endosulfa...	0.000	6.773	0	195105	N.D.	0.139
16)	A 4,4'-DDD	0.000	6.664	0	2051053	N.D.	1.565
17)	MA 4,4'-DDT	6.032	6.962	95971060	140.0E6	106.716	106.063
19)	B Endosulfa...	6.244f	0.000	107746	0	0.105	N.D. #
20)	A Methoxychlor	0.000	7.356f	0	3657152	N.D.	5.293
21)	B Endrin ke...	6.792	7.559	2237195	1964373	1.999	1.351 #
22)	Toxaphene-1	5.411	6.177	135.7E6	4340411	21336.926	511.860 #
23)	Toxaphene-2	0.000	6.537	0	152.7E6	N.D.	14496.891
24)	Toxaphene-3	0.000	6.962	0	140.0E6	N.D.	10529.020
25)	Toxaphene-4	6.032	6.962	95971060	140.0E6	5158.383	3646.085 #
26)	Toxaphene-5	6.743	0.000	3505695	0	148.711	N.D. #

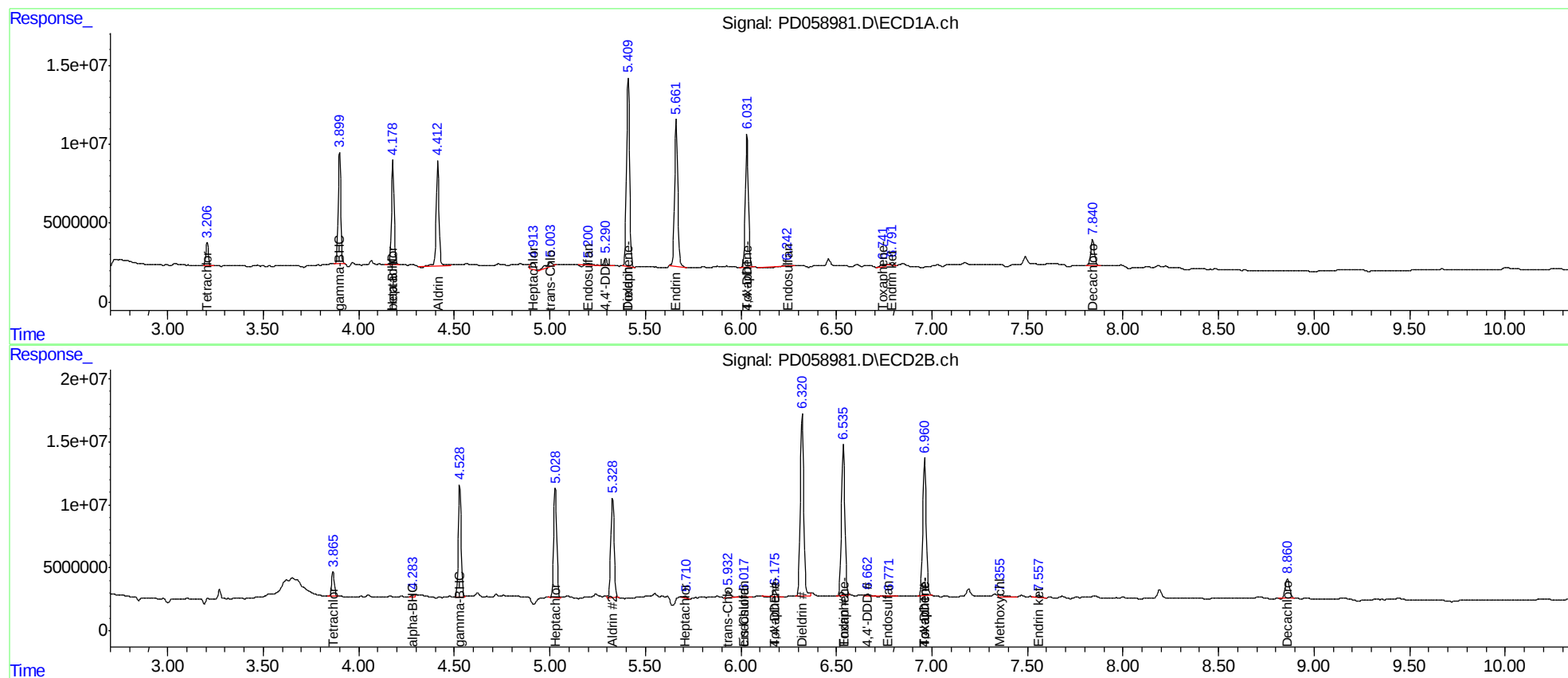
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

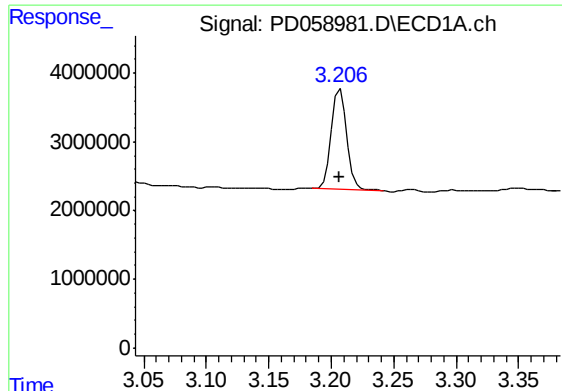
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081720\
Data File : PD058981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2020 13:12
Operator : DD\AJ
Sample : L3611-25MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBFM8MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:33:05 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

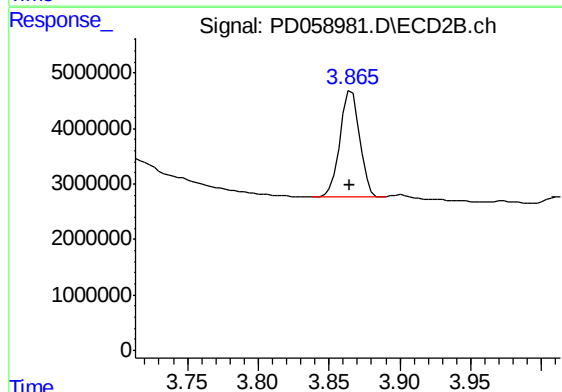




#1 Tetrachloro-m-xylene

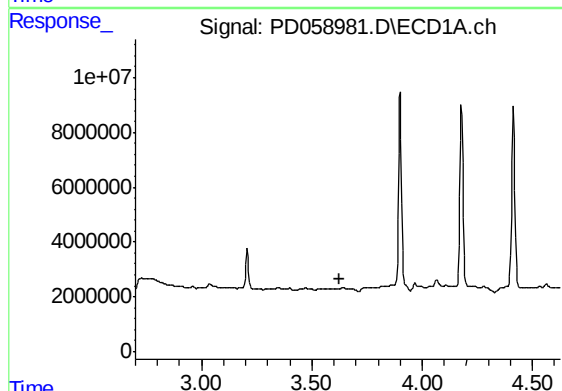
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 12550624
Conc: 12.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM8MSD



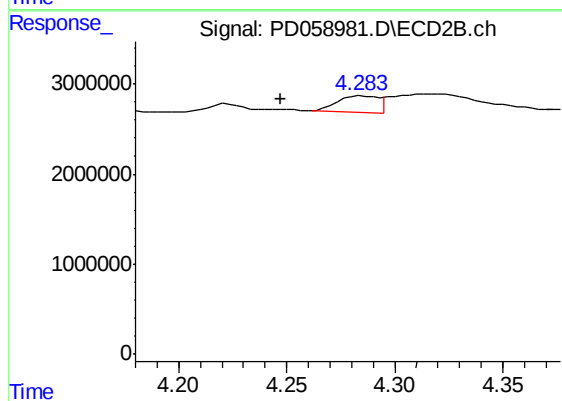
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.001 min
Response: 18873486
Conc: 13.03 ng/ml



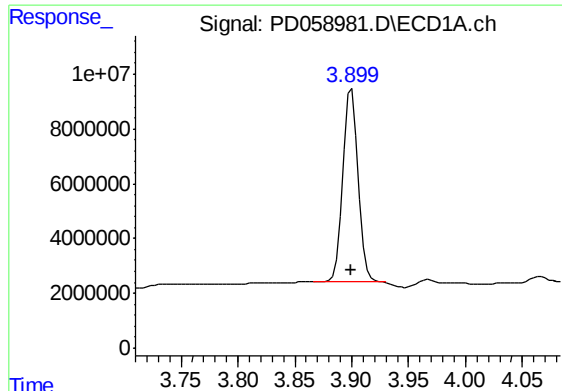
#2 alpha-BHC

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



#2 alpha-BHC

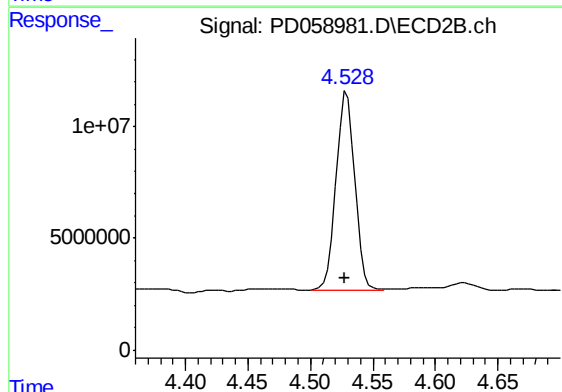
R.T.: 4.284 min
Delta R.T.: 0.037 min
Response: 2336924
Conc: 1.13 ng/ml



#3 gamma-BHC (Lindane)

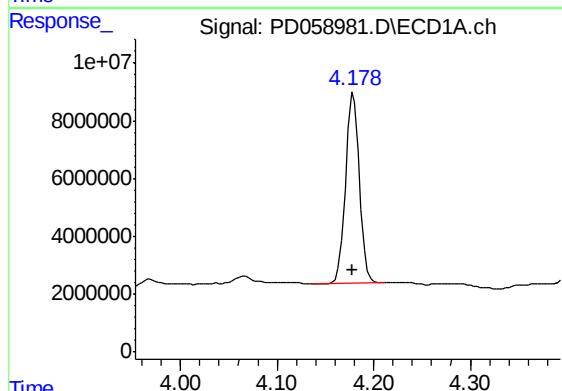
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 65343301
Conc: 47.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM8MSD



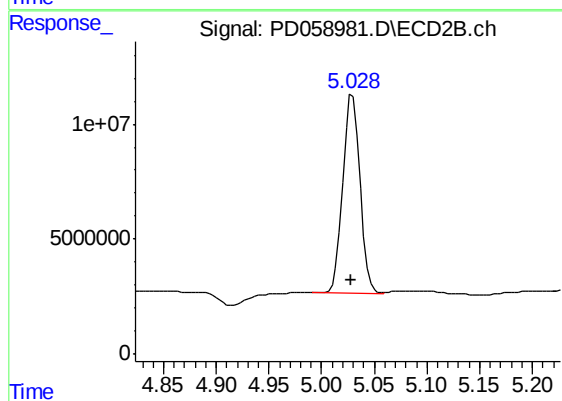
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 93105247
Conc: 48.98 ng/ml



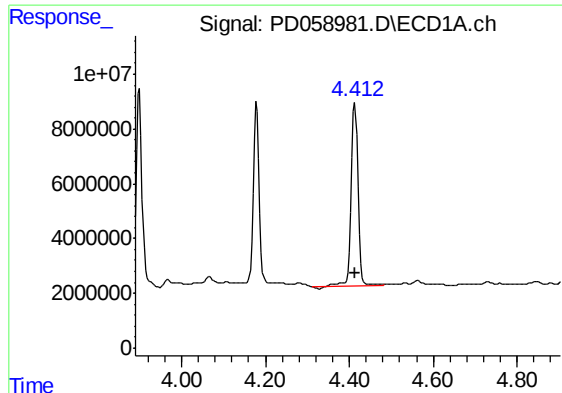
#4 Heptachlor

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 64750044
Conc: 54.17 ng/ml



#4 Heptachlor

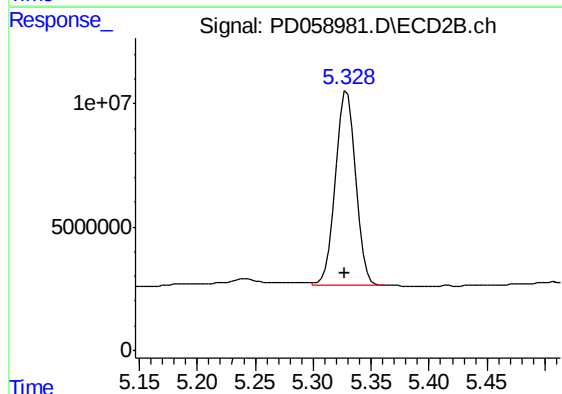
R.T.: 5.029 min
Delta R.T.: 0.002 min
Response: 97461882
Conc: 51.95 ng/ml



#5 Aldrin

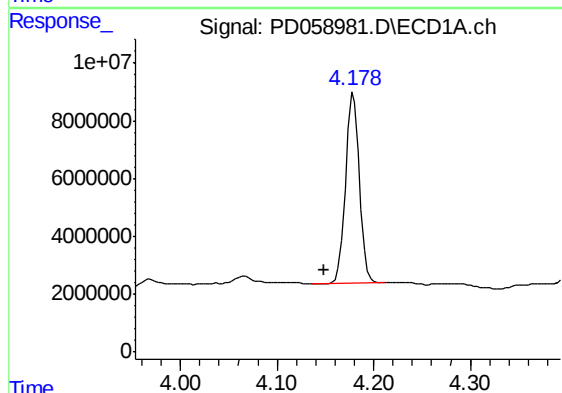
R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 72803864
Conc: 58.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM8MSD



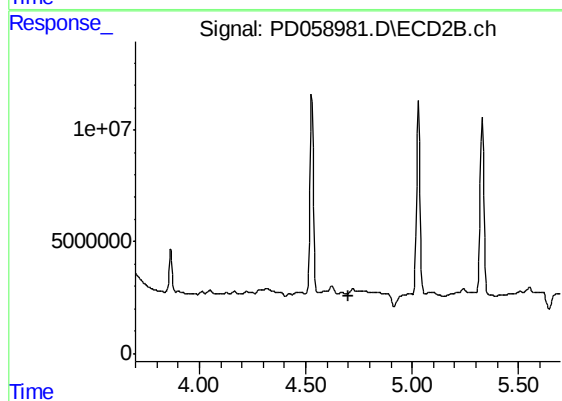
#5 Aldrin

R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 96626688
Conc: 52.34 ng/ml



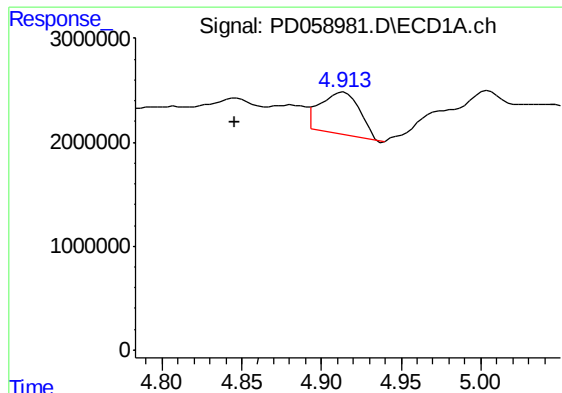
#6 beta-BHC

R.T.: 4.179 min
Delta R.T.: 0.030 min
Response: 64750044
Conc: 109.95 ng/ml



#6 beta-BHC

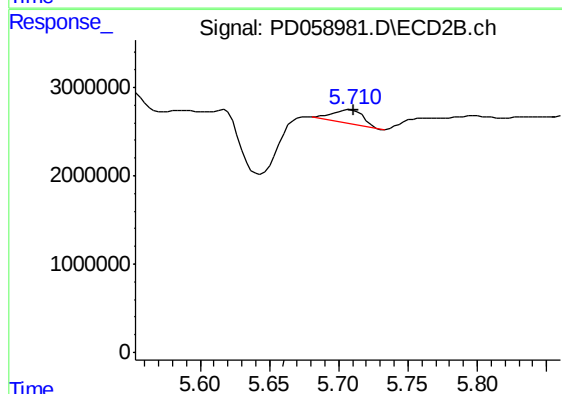
R.T.: 4.721 min
Delta R.T.: 0.021 min
Response: -802227
Conc: N.D.



#8 Heptachlor epoxide

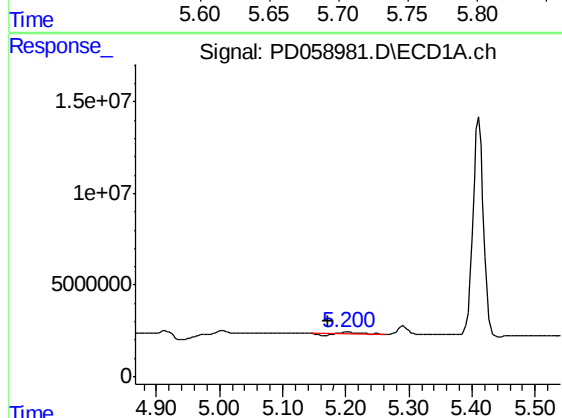
R.T.: 4.914 min
Delta R.T.: 0.068 min
Response: 7015079
Conc: 6.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM8MSD



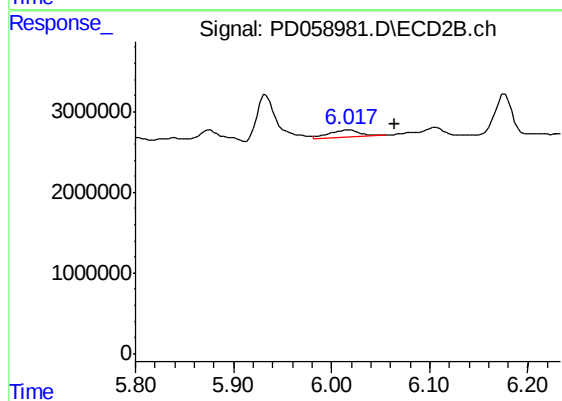
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 2415363
Conc: 1.45 ng/ml



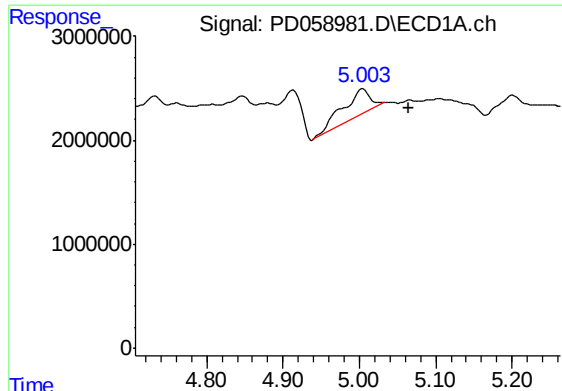
#9 Endosulfan I

R.T.: 5.202 min
Delta R.T.: 0.030 min
Response: 403614
Conc: 0.37 ng/ml



#9 Endosulfan I

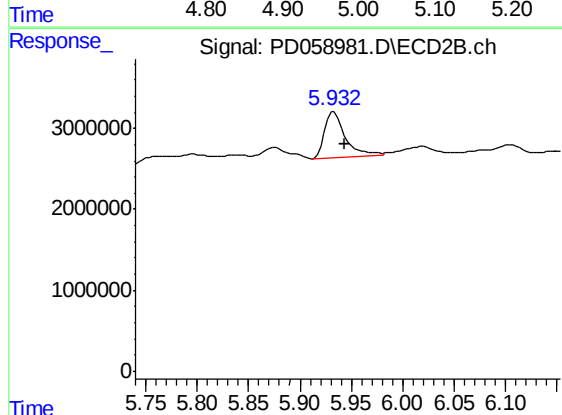
R.T.: 6.018 min
Delta R.T.: -0.046 min
Response: 1996873
Conc: 1.29 ng/ml



#10 trans-Chlordane

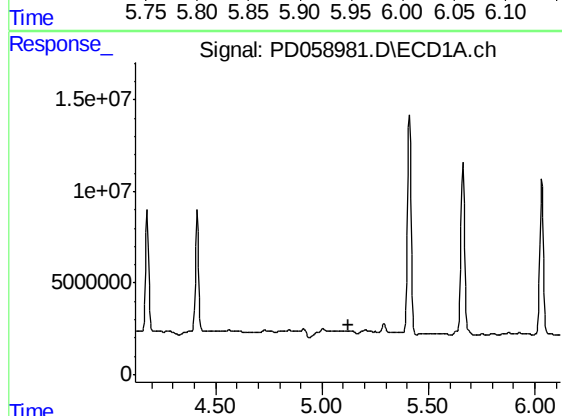
R.T.: 5.005 min
Delta R.T.: -0.061 min
Response: 6303689
Conc: 5.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM8MSD



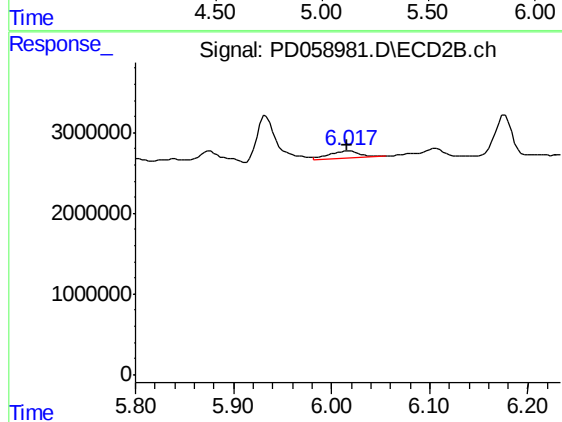
#10 trans-Chlordane

R.T.: 5.933 min
Delta R.T.: -0.011 min
Response: 8100955
Conc: 4.86 ng/ml



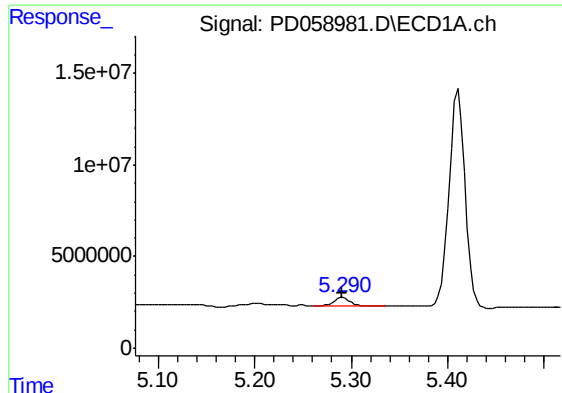
#11 cis-Chlordane

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



#11 cis-Chlordane

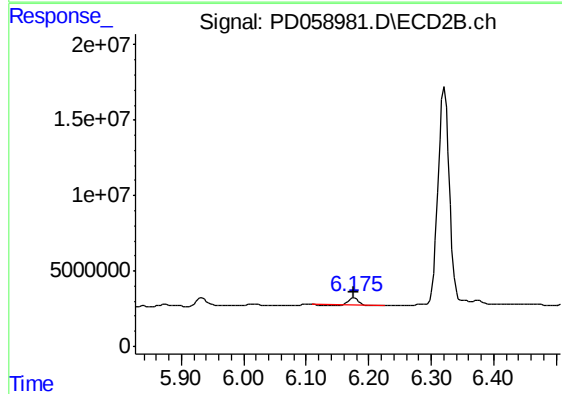
R.T.: 6.018 min
Delta R.T.: 0.003 min
Response: 1996873
Conc: 1.19 ng/ml



#12 4,4'-DDE

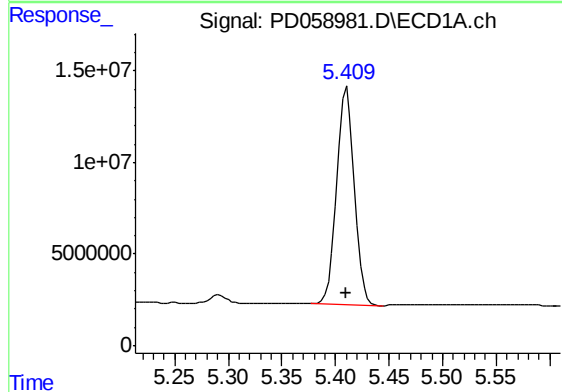
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 5009956
Conc: 4.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM8MSD



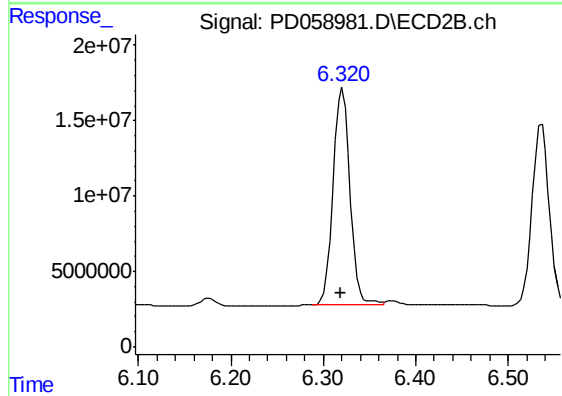
#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 4340411
Conc: 2.74 ng/ml



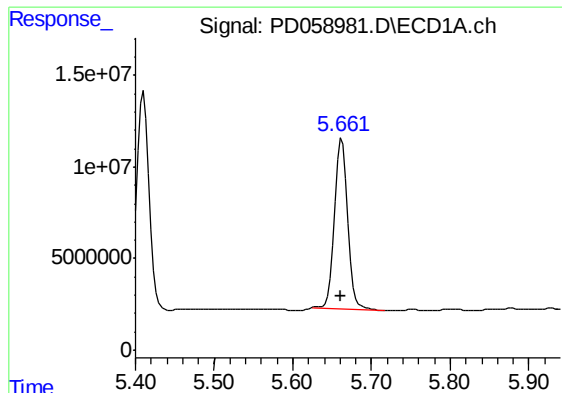
#13 Dieldrin

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 135744601
Conc: 111.75 ng/ml



#13 Dieldrin

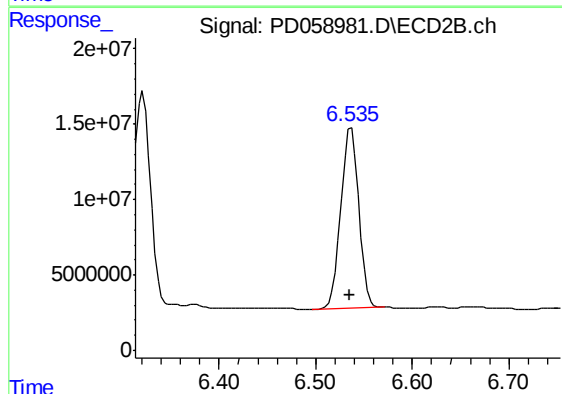
R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 184144409
Conc: 110.01 ng/ml



#14 Endrin

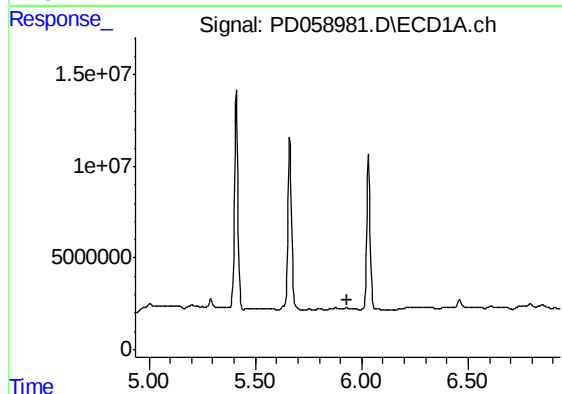
R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 111435740
Conc: 112.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM8MSD



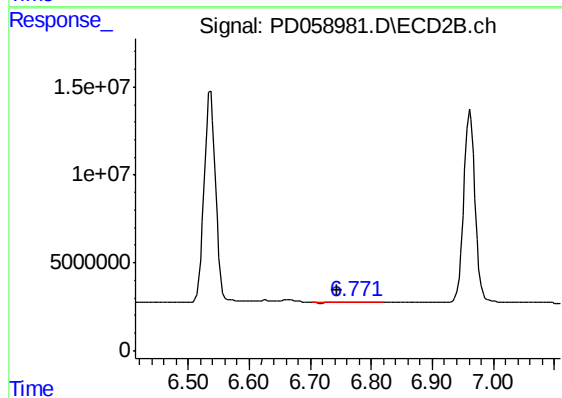
#14 Endrin

R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 152730644
Conc: 112.58 ng/ml



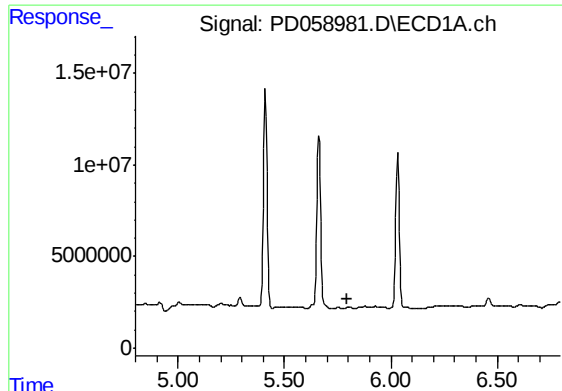
#15 Endosulfan II

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



#15 Endosulfan II

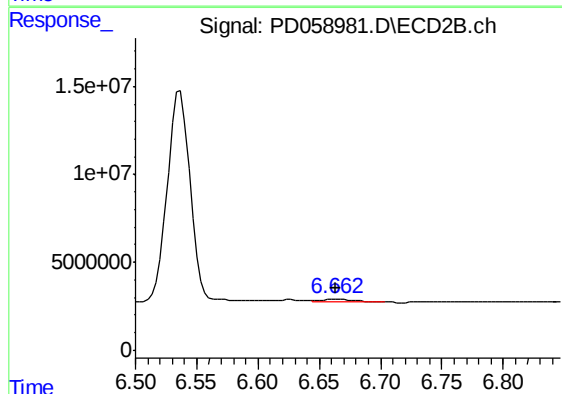
R.T.: 6.773 min
Delta R.T.: 0.029 min
Response: 195105
Conc: 0.14 ng/ml



#16 4,4'-DDD

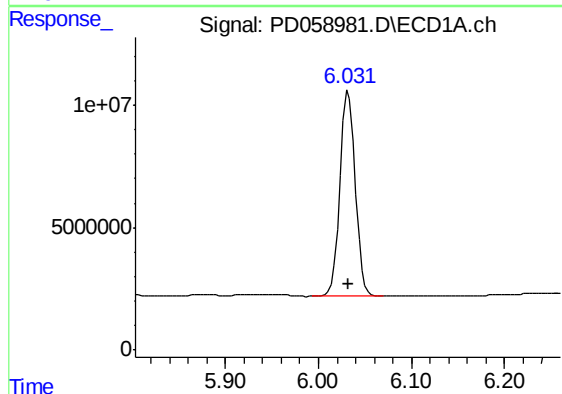
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBFM8MSD



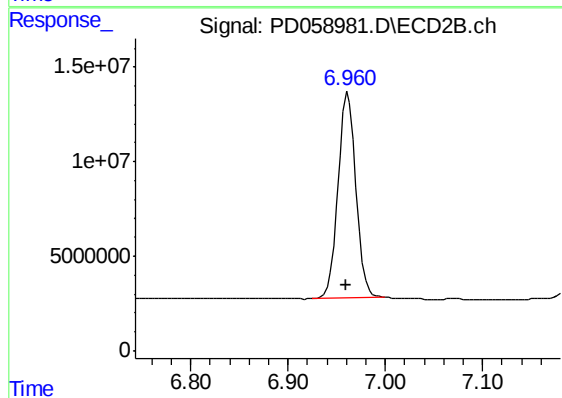
#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 2051053
Conc: 1.56 ng/ml



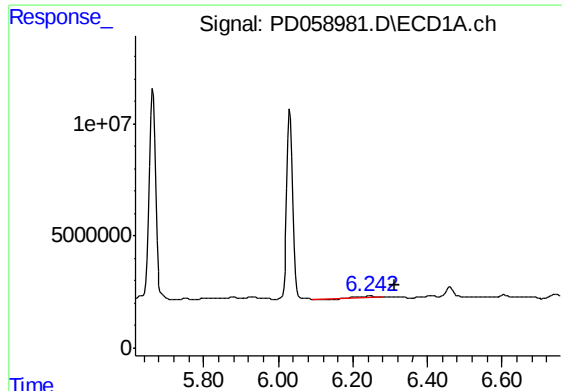
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 95971060
Conc: 106.72 ng/ml



#17 4,4'-DDT

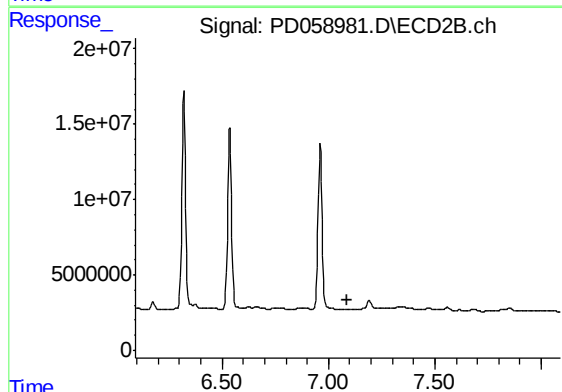
R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 139962537
Conc: 106.06 ng/ml



#19 Endosulfan Sulfate

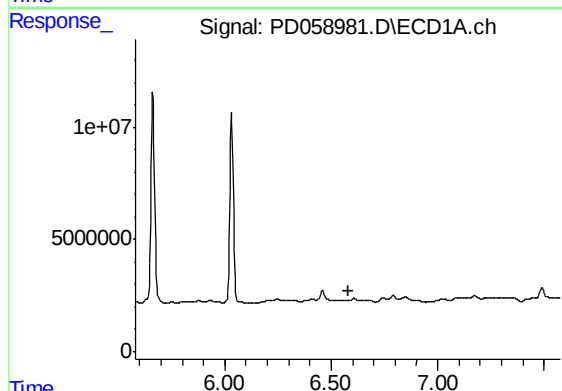
R.T.: 6.244 min
Delta R.T.: -0.069 min
Response: 107746
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM8MSD



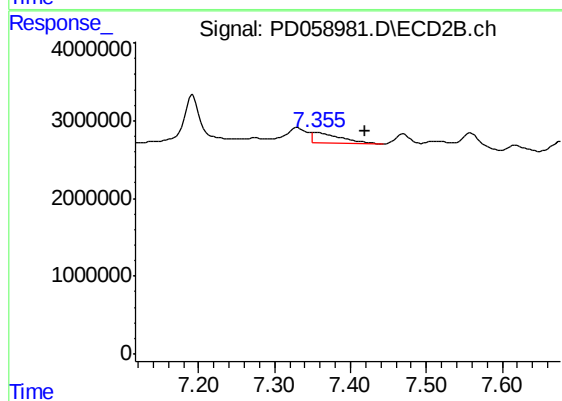
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



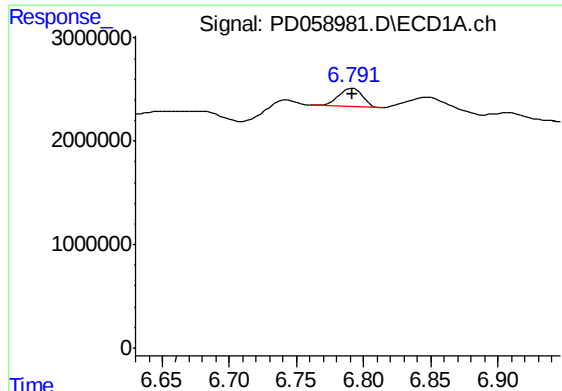
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



#20 Methoxychlor

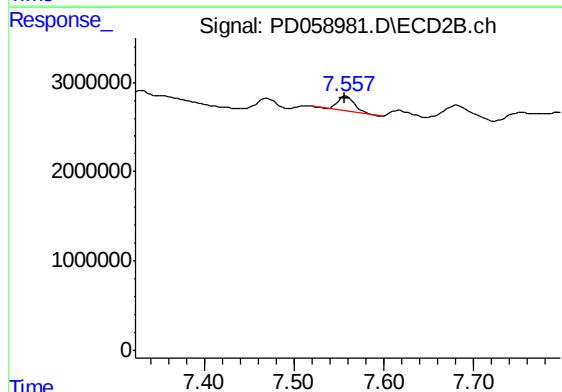
R.T.: 7.356 min
Delta R.T.: -0.065 min
Response: 3657152
Conc: 5.29 ng/ml



#21 Endrin ketone

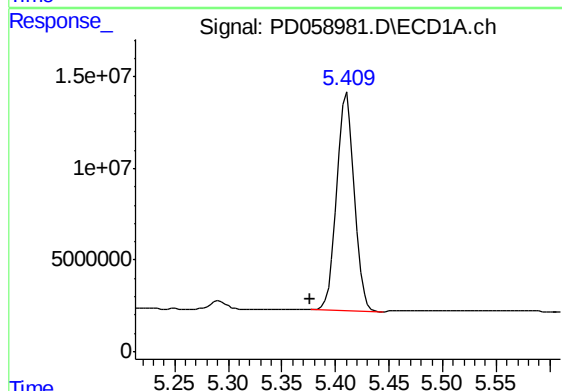
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 2237195
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM8MSD



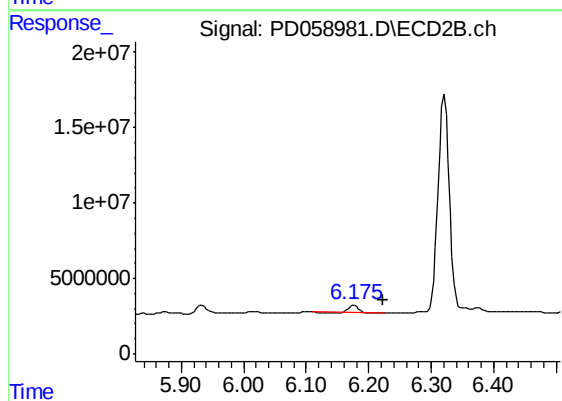
#21 Endrin ketone

R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 1964373
Conc: 1.35 ng/ml



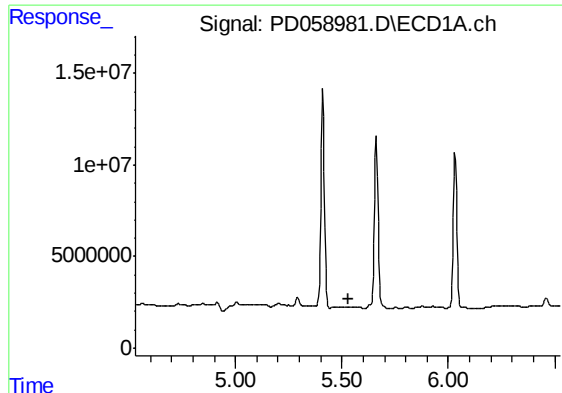
#22 Toxaphene-1

R.T.: 5.411 min
Delta R.T.: 0.034 min
Response: 135744601
Conc: 21336.93 ng/ml



#22 Toxaphene-1

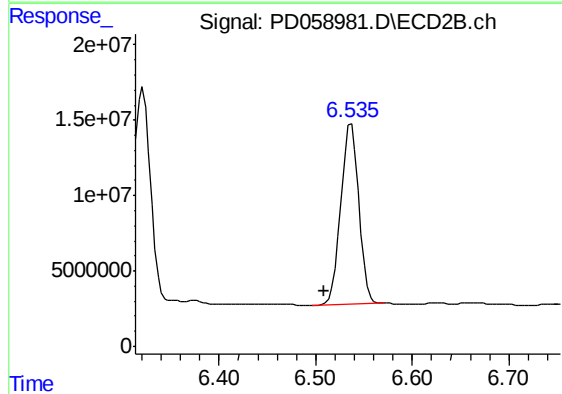
R.T.: 6.177 min
Delta R.T.: -0.046 min
Response: 4340411
Conc: 511.86 ng/ml



#23 Toxaphene-2

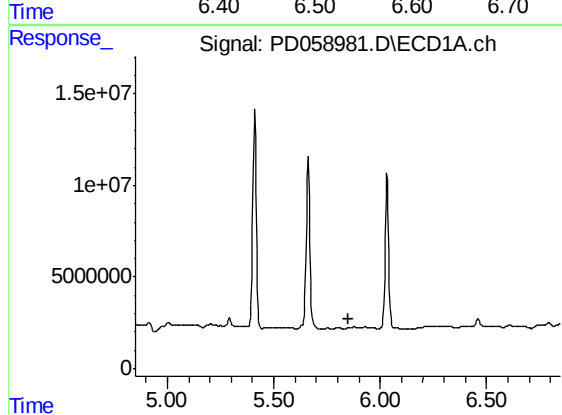
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBFM8MSD



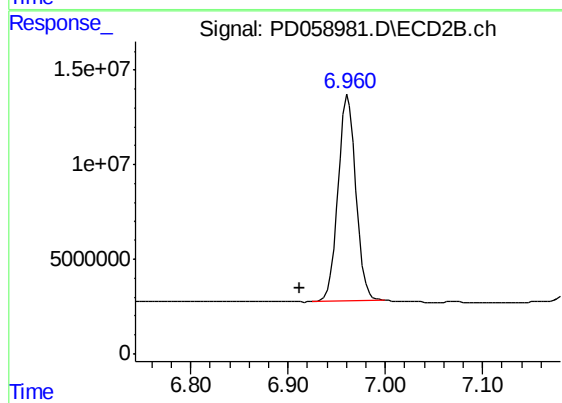
#23 Toxaphene-2

R.T.: 6.537 min
Delta R.T.: 0.027 min
Response: 152730644
Conc: 14496.89 ng/ml



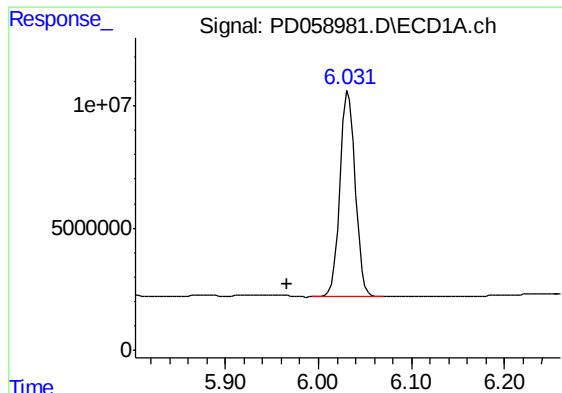
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.849 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

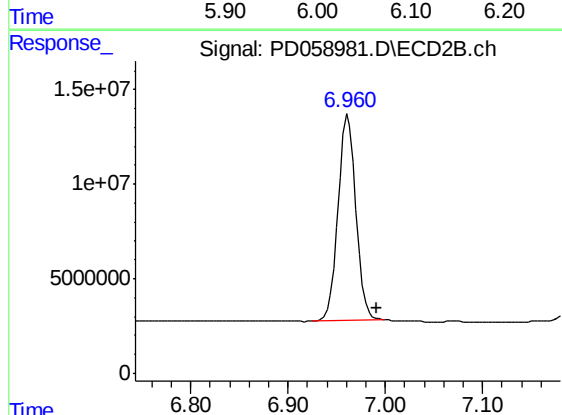
R.T.: 6.962 min
Delta R.T.: 0.049 min
Response: 139962537
Conc: 10529.02 ng/ml



#25 Toxaphene-4

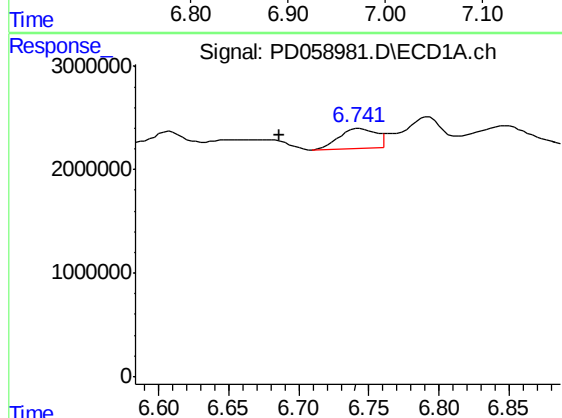
R.T.: 6.032 min
Delta R.T.: 0.066 min
Response: 95971060
Conc: 5158.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM8MSD



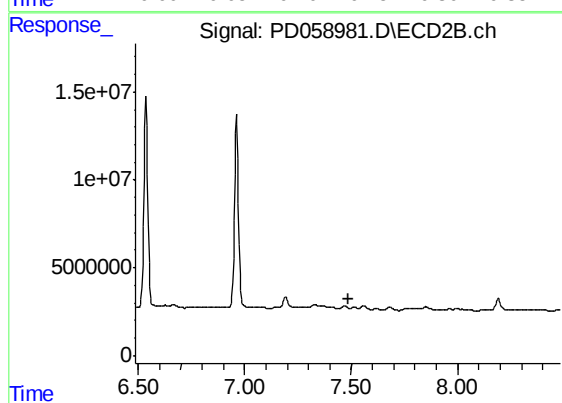
#25 Toxaphene-4

R.T.: 6.962 min
Delta R.T.: -0.029 min
Response: 139962537
Conc: 3646.08 ng/ml



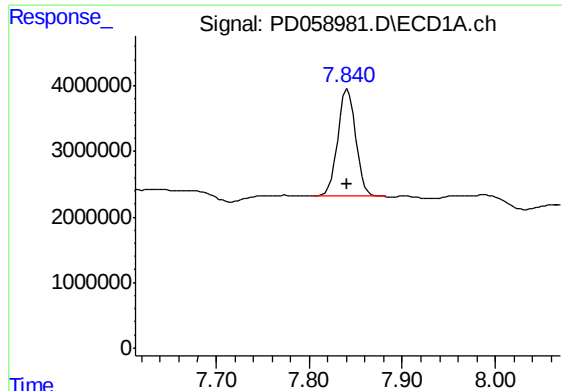
#26 Toxaphene-5

R.T.: 6.743 min
Delta R.T.: 0.057 min
Response: 3505695
Conc: 148.71 ng/ml



#26 Toxaphene-5

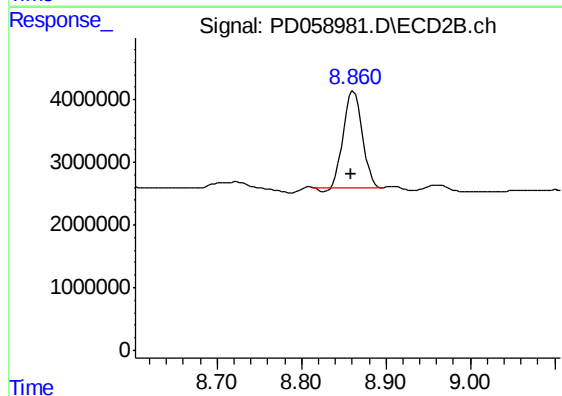
R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: 0.001 min
Response: 21869075
Conc: 20.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM8MSD



#27 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.003 min
Response: 23451486
Conc: 17.10 ng/ml