

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081820\
 Data File : PD059022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2020 13:43
 Operator : DD\AJ
 Sample : L3611-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBFM0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 05:47:29 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...	3.206	3.866	18475584	27721201	19.104	19.141
27)	SA Decachlor...	7.840	8.860	38133002	51510517	36.203	37.560
Target Compounds							
2)	A alpha-BHC	3.581f	4.277f	1817259	2955759	1.292	1.424
3)	MA gamma-BHC...	3.904	4.509	8075125	2538	5.810	<MDL #
4)	MA Heptachlor	4.165	0.000	1432769	0	1.199	N.D. #
5)	MB Aldrin	4.414	5.313	2176083	7023574	1.753	3.805 #
6)	B beta-BHC	4.165	4.719	1432769	793596	2.433	0.912 #
8)	B Heptachlor...	4.811	5.711	1757976	2518152	1.556	1.512
9)	A Endosulfan I	5.200	6.018f	20162413	18879064	18.437	12.175 #
10)	B trans-Chl...	5.066	5.932	3922373	50303113	3.392	30.198 #
11)	B cis-Chlor...	5.121	6.018	4459202	18879064	3.831	11.214 #
12)	B 4,4'-DDE	5.292	6.175	12805786	-6271306	11.129	N.D. #
13)	MA Dieldrin	5.406	6.321	82040661	40449075	67.537	24.165 #
14)	MA Endrin	5.666	6.472f	7842609	7082543	7.895	5.221 #
15)	B Endosulfa...	5.941	6.735	11264115	704725	11.055	0.501 #
16)	A 4,4'-DDD	5.803	6.659	2546466	35280696	2.700	26.914 #
17)	MA 4,4'-DDT	6.031	6.961	34352741	58073276	38.199	44.008
18)	B Endrin al...	6.122	6.867	2501523	11027538	2.925	8.963 #
19)	B Endosulfa...	6.303	7.096	3819717	4824241	3.732	3.357
20)	A Methoxychlor	6.606	0.000	25146398	0	55.716	N.D. #
21)	B Endrin ke...	6.739f	7.616f	34839034	20813163	31.134	14.311 #
22)	Toxaphene-1	5.406	6.256	82040661	7652961	12895.508	902.506 #
23)	Toxaphene-2	5.537	6.472	5943093	7082543	821.371	672.261
24)	Toxaphene-3	5.803	6.867	2546466	11027538	462.979	829.573 #
25)	Toxaphene-4	5.941	7.013	11264115	3525945	605.439	91.852 #
26)	Toxaphene-5	6.739	0.000	34839034	0	1477.862	N.D. #

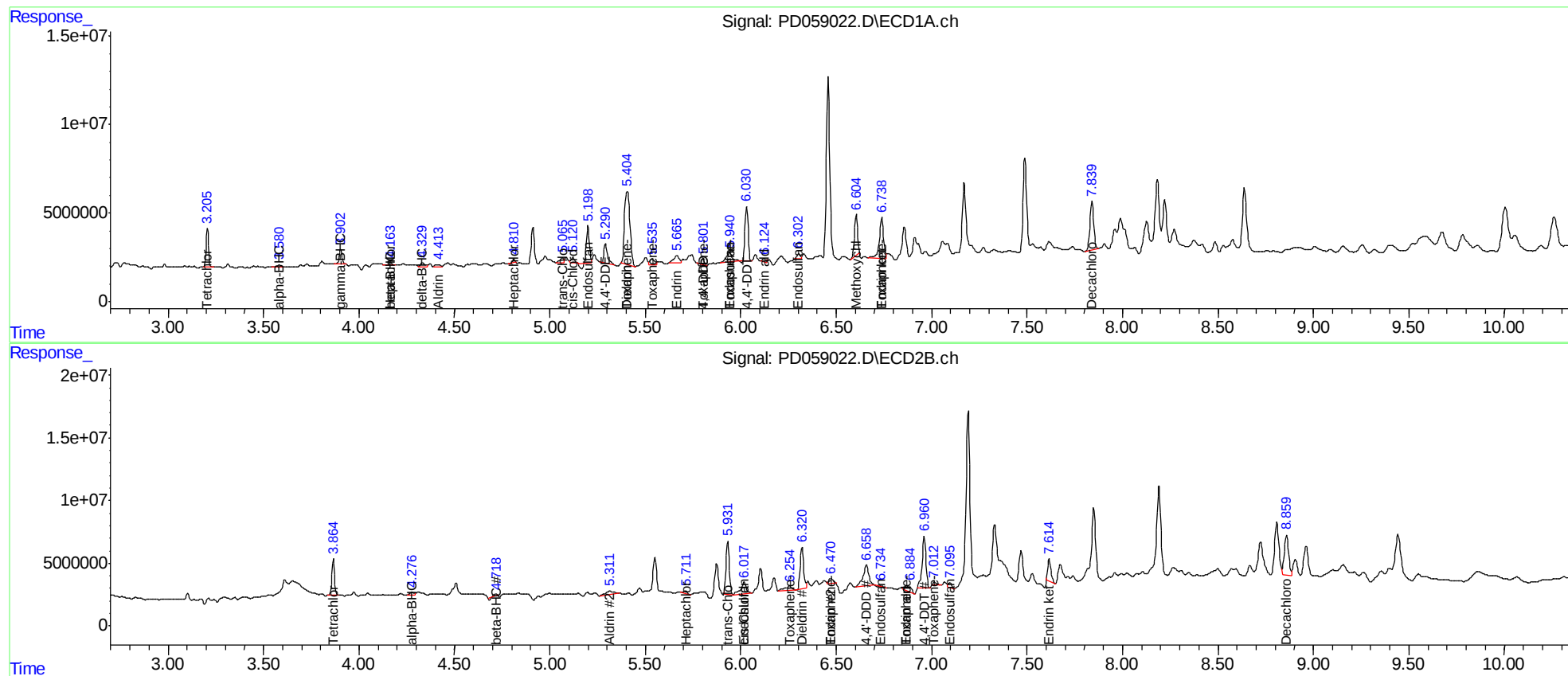
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

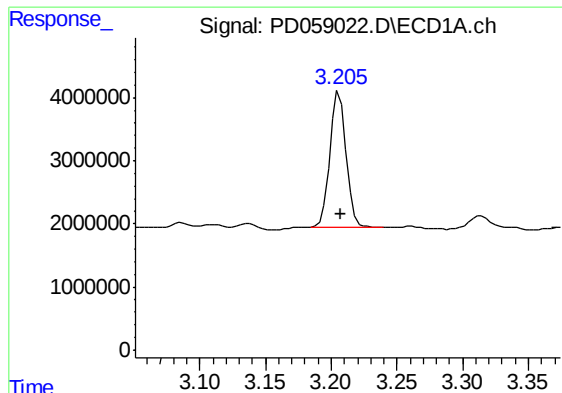
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081820\
Data File : PD059022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2020 13:43
Operator : DD\AJ
Sample : L3611-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBFM0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 05:47:29 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

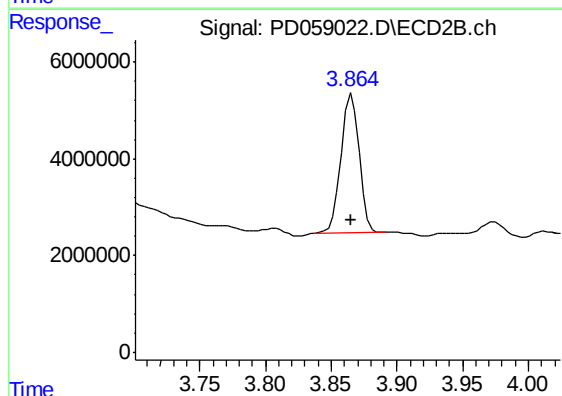




#1 Tetrachloro-m-xylene

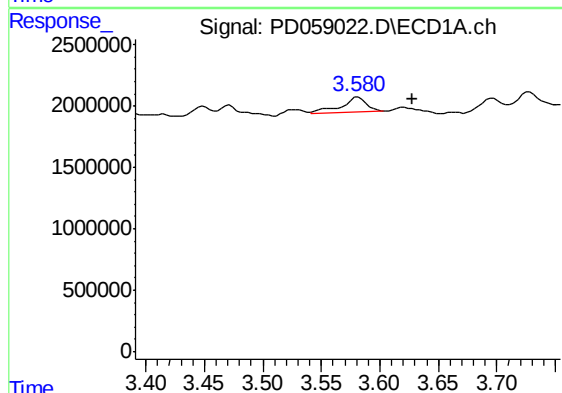
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 18475584
Conc: 19.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM0



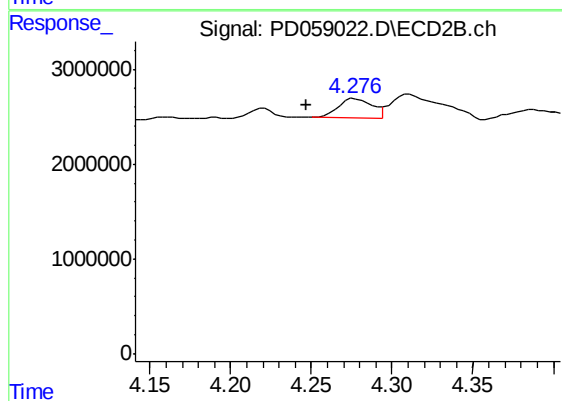
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 27721201
Conc: 19.14 ng/ml



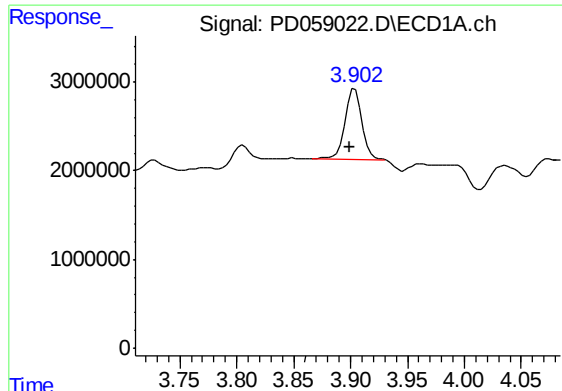
#2 alpha-BHC

R.T.: 3.581 min
Delta R.T.: -0.047 min
Response: 1817259
Conc: 1.29 ng/ml



#2 alpha-BHC

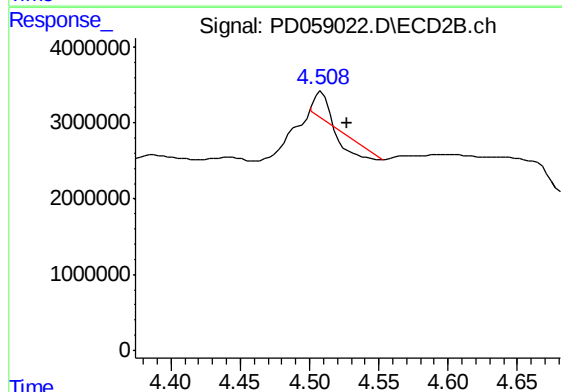
R.T.: 4.277 min
Delta R.T.: 0.030 min
Response: 2955759
Conc: 1.42 ng/ml



#3 gamma-BHC (Lindane)

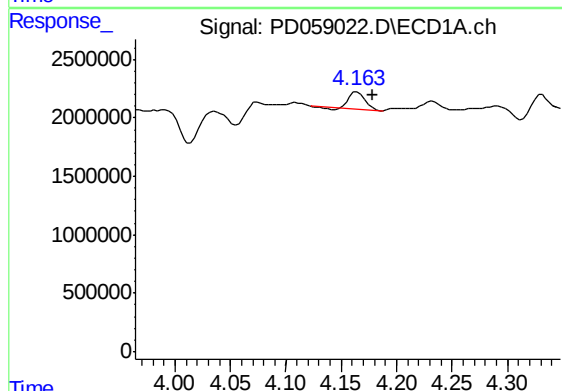
R.T.: 3.904 min
Delta R.T.: 0.004 min
Response: 8075125
Conc: 5.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM0



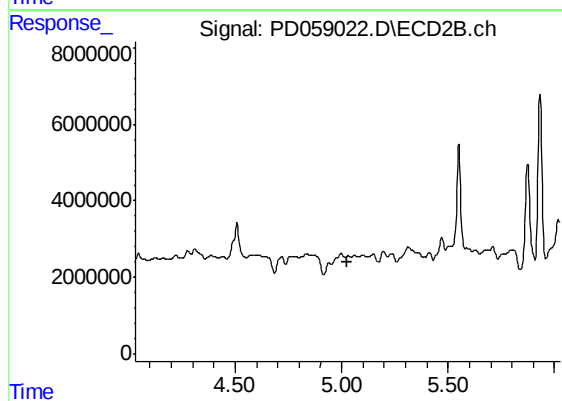
#3 gamma-BHC (Lindane)

R.T.: 4.509 min
Delta R.T.: -0.019 min
Response: 2538
Conc: N.D.



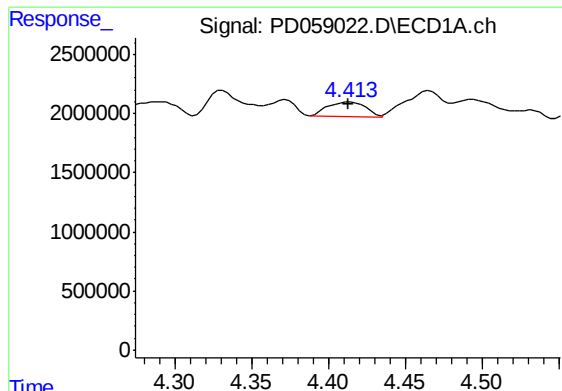
#4 Heptachlor

R.T.: 4.165 min
Delta R.T.: -0.013 min
Response: 1432769
Conc: 1.20 ng/ml



#4 Heptachlor

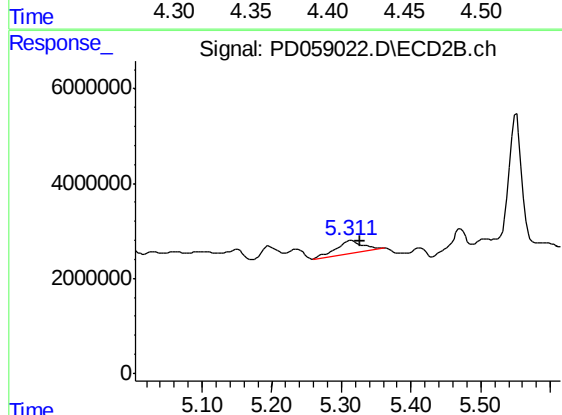
R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#5 Aldrin

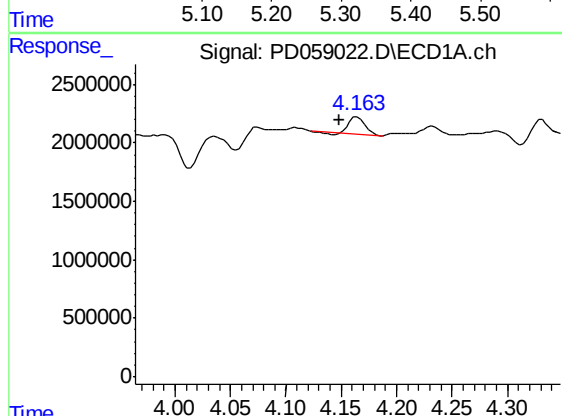
R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 2176083
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM0



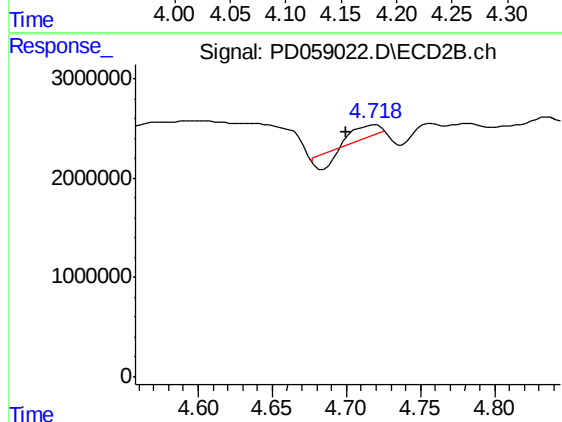
#5 Aldrin

R.T.: 5.313 min
Delta R.T.: -0.014 min
Response: 7023574
Conc: 3.80 ng/ml



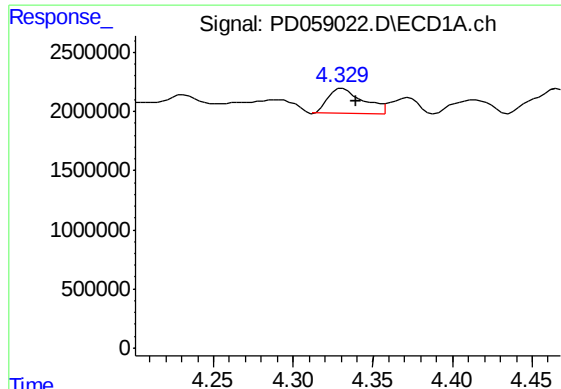
#6 beta-BHC

R.T.: 4.165 min
Delta R.T.: 0.016 min
Response: 1432769
Conc: 2.43 ng/ml



#6 beta-BHC

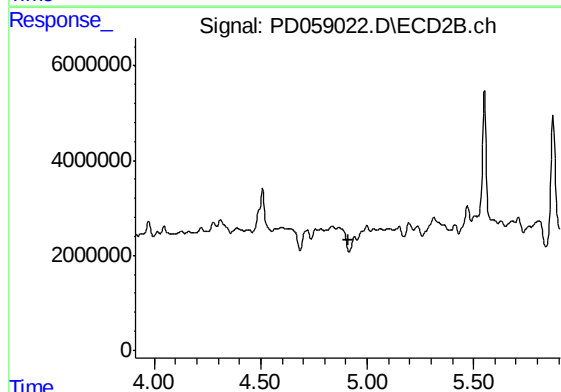
R.T.: 4.719 min
Delta R.T.: 0.020 min
Response: 793596
Conc: 0.91 ng/ml



#7 delta-BHC

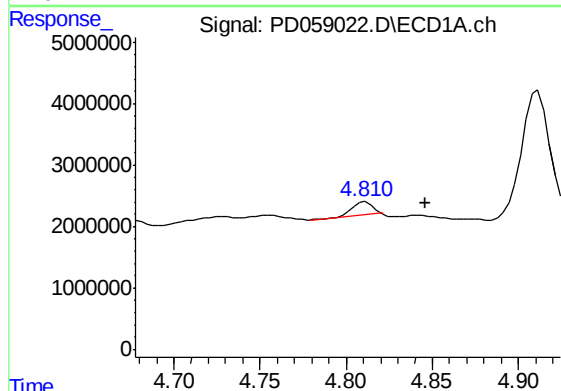
R.T.: 4.331 min
Delta R.T.: -0.008 min
Response: 3226989
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM0



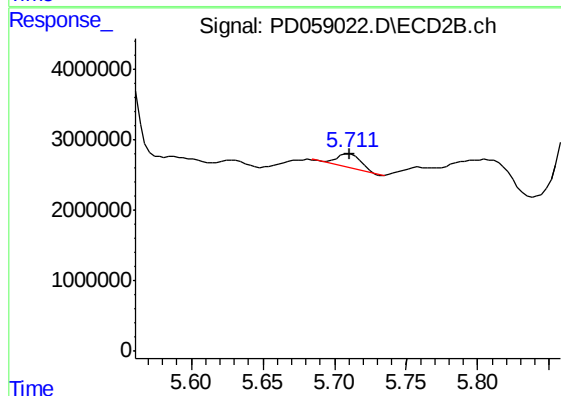
#7 delta-BHC

R.T.: 4.941 min
Delta R.T.: 0.030 min
Response: -4277201
Conc: N.D.



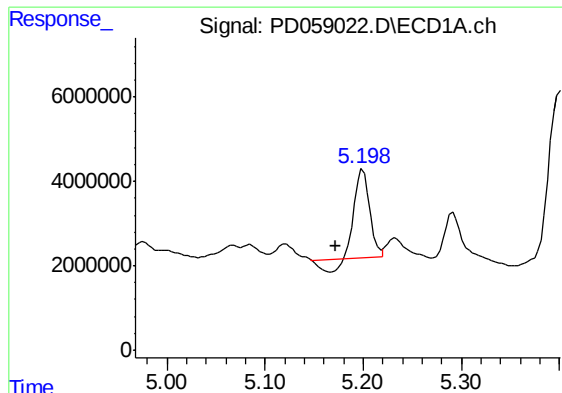
#8 Heptachlor epoxide

R.T.: 4.811 min
Delta R.T.: -0.034 min
Response: 1757976
Conc: 1.56 ng/ml



#8 Heptachlor epoxide

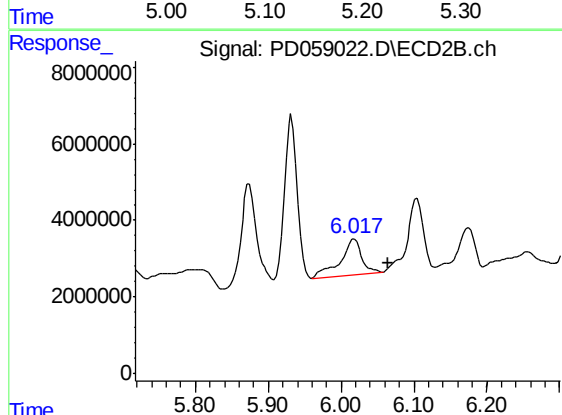
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 2518152
Conc: 1.51 ng/ml



#9 Endosulfan I

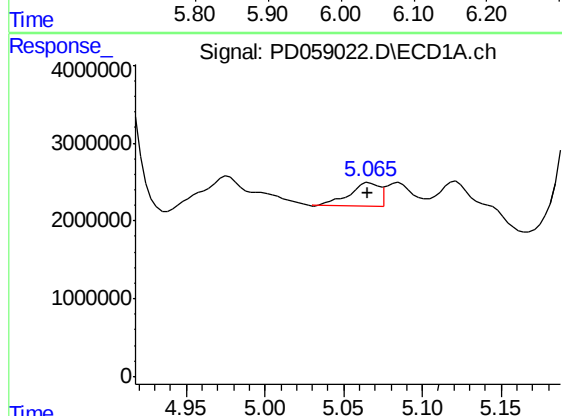
R.T.: 5.200 min
Delta R.T.: 0.028 min
Response: 20162413
Conc: 18.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM0



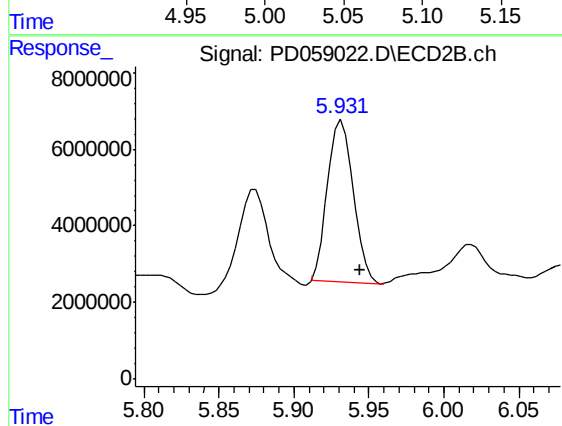
#9 Endosulfan I

R.T.: 6.018 min
Delta R.T.: -0.046 min
Response: 18879064
Conc: 12.17 ng/ml



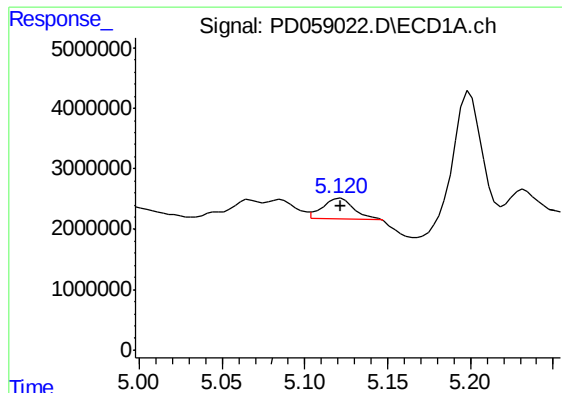
#10 trans-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.001 min
Response: 3922373
Conc: 3.39 ng/ml



#10 trans-Chlordane

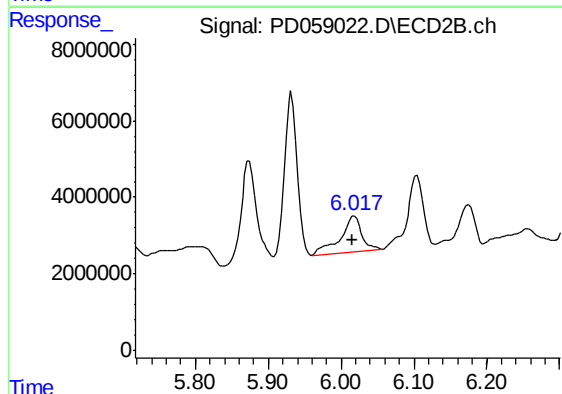
R.T.: 5.932 min
Delta R.T.: -0.012 min
Response: 50303113
Conc: 30.20 ng/ml



#11 cis-Chlordane

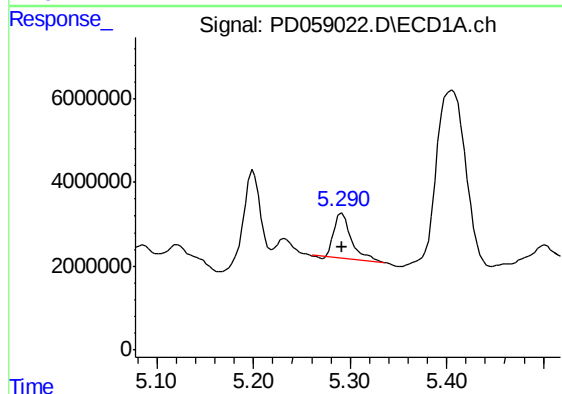
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 4459202
Conc: 3.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM0



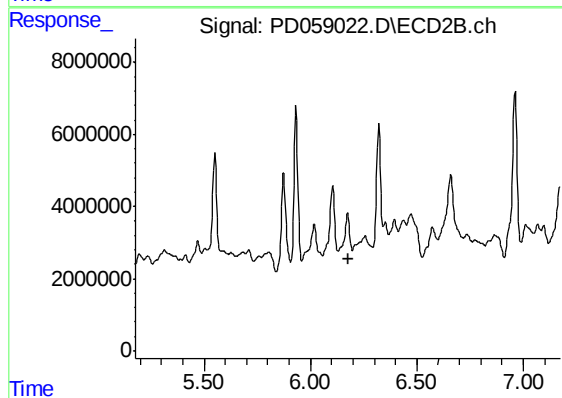
#11 cis-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 18879064
Conc: 11.21 ng/ml



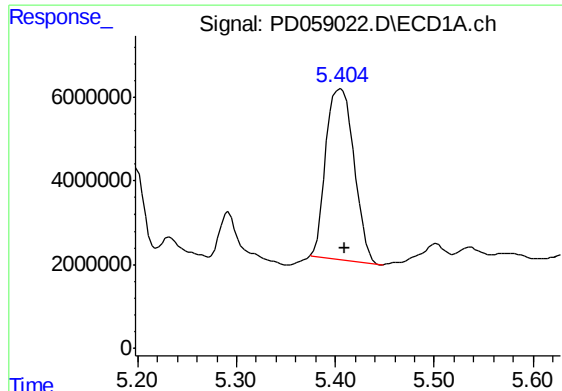
#12 4,4'-DDE

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 12805786
Conc: 11.13 ng/ml



#12 4,4'-DDE

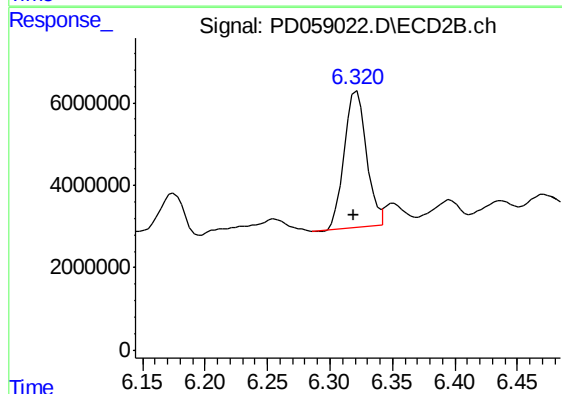
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: -6271306
Conc: N.D.



#13 Dielddrin

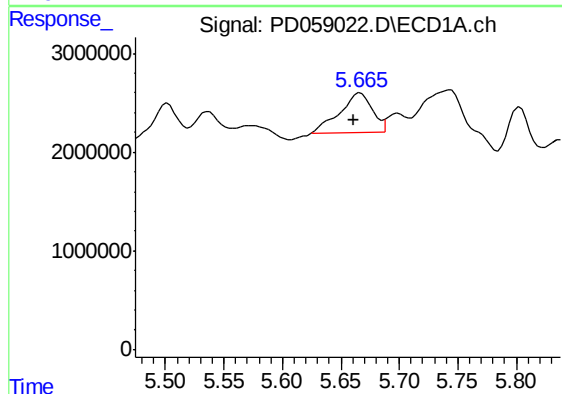
R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 82040661
Conc: 67.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM0



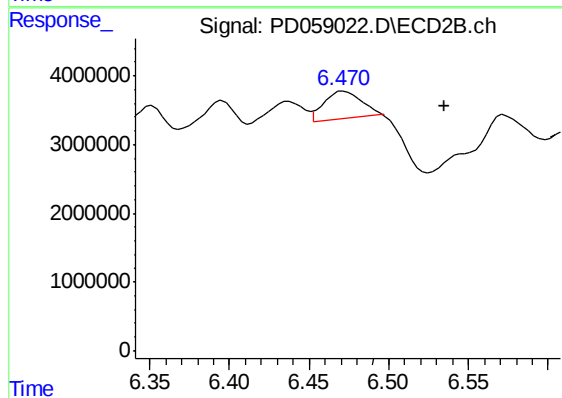
#13 Dielddrin

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 40449075
Conc: 24.17 ng/ml



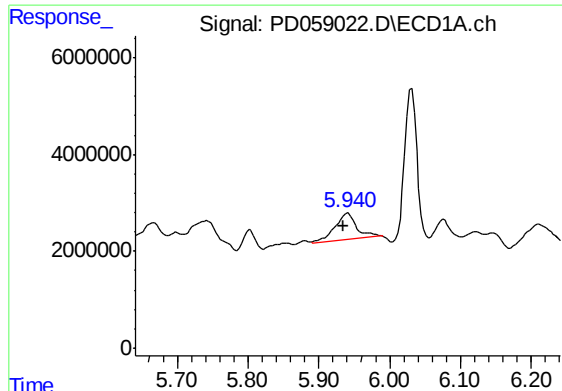
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.006 min
Response: 7842609
Conc: 7.89 ng/ml



#14 Endrin

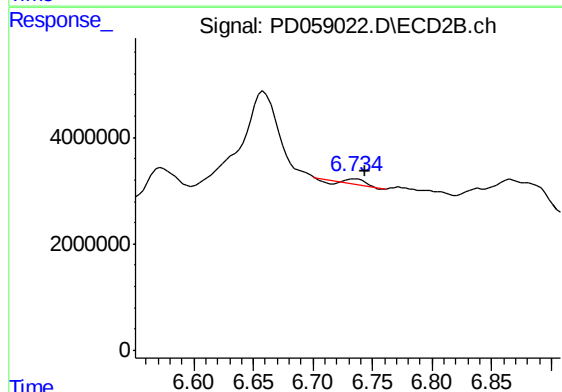
R.T.: 6.472 min
Delta R.T.: -0.063 min
Response: 7082543
Conc: 5.22 ng/ml



#15 Endosulfan II

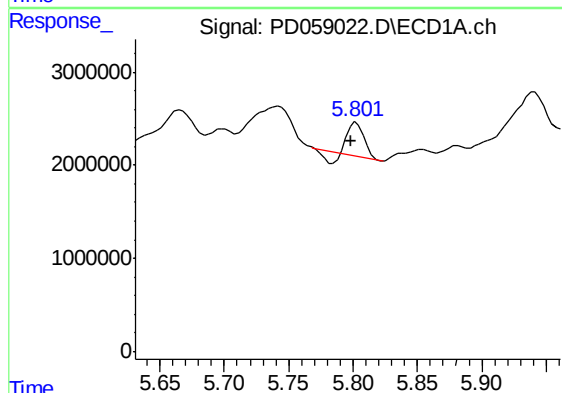
R.T.: 5.941 min
Delta R.T.: 0.007 min
Response: 11264115
Conc: 11.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM0



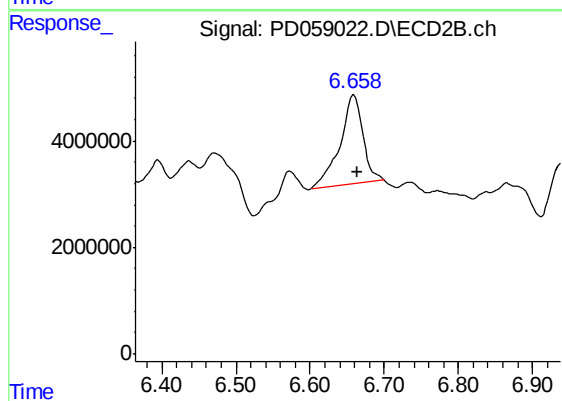
#15 Endosulfan II

R.T.: 6.735 min
Delta R.T.: -0.009 min
Response: 704725
Conc: 0.50 ng/ml



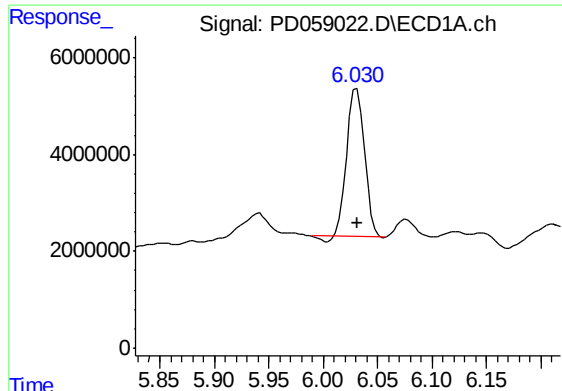
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.005 min
Response: 2546466
Conc: 2.70 ng/ml



#16 4,4'-DDD

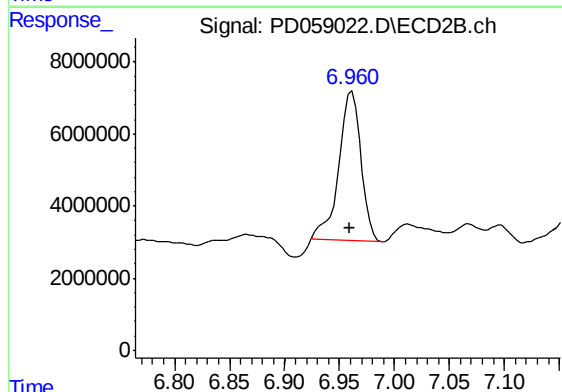
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 35280696
Conc: 26.91 ng/ml



#17 4,4'-DDT

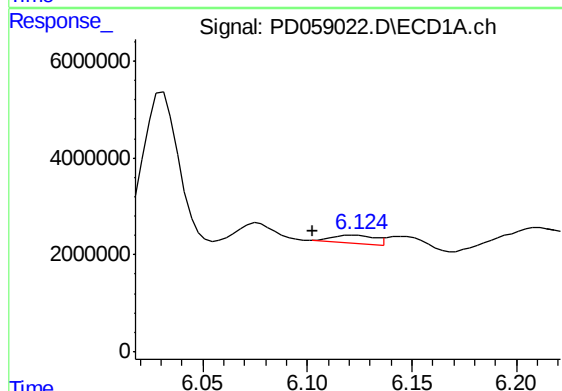
R.T.: 6.031 min
Delta R.T.: -0.001 min
Response: 34352741
Conc: 38.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM0



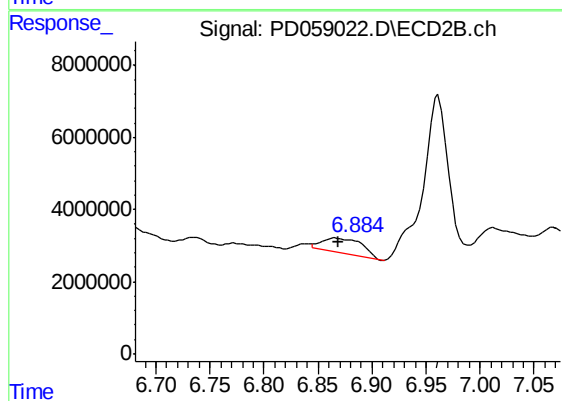
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: 0.001 min
Response: 58073276
Conc: 44.01 ng/ml



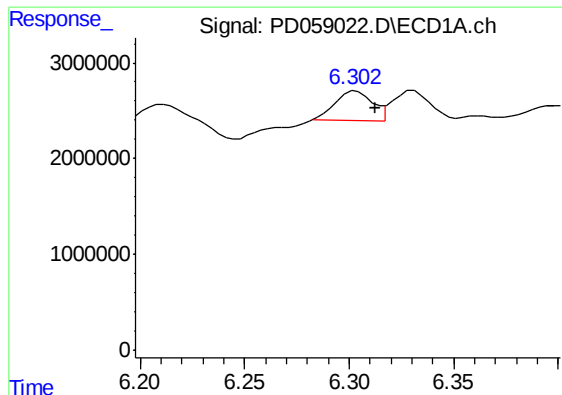
#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: 0.020 min
Response: 2501523
Conc: 2.92 ng/ml



#18 Endrin aldehyde

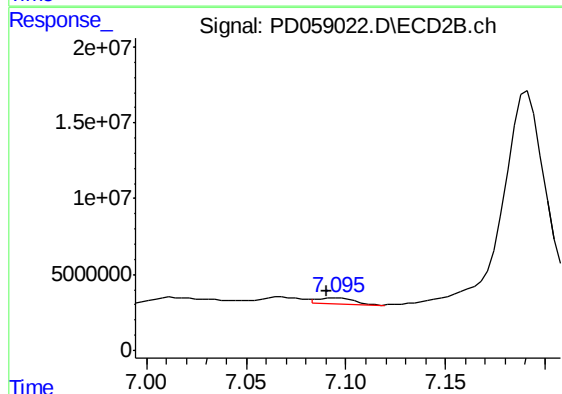
R.T.: 6.867 min
Delta R.T.: -0.002 min
Response: 11027538
Conc: 8.96 ng/ml



#19 Endosulfan Sulfate

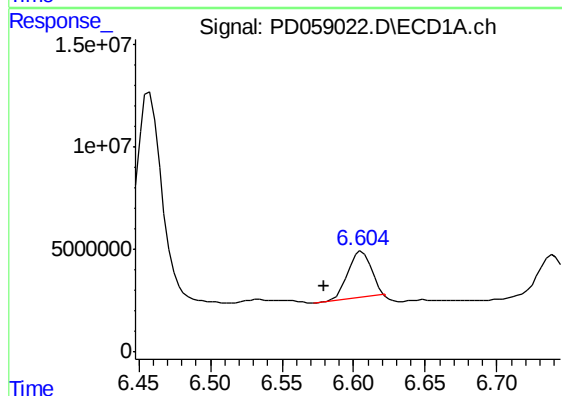
R.T.: 6.303 min
Delta R.T.: -0.009 min
Response: 3819717
Conc: 3.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM0



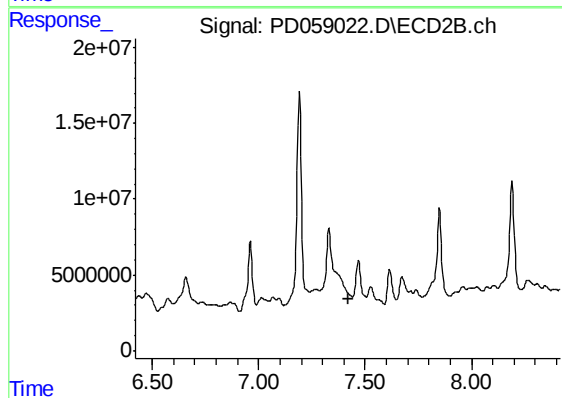
#19 Endosulfan Sulfate

R.T.: 7.096 min
Delta R.T.: 0.006 min
Response: 4824241
Conc: 3.36 ng/ml



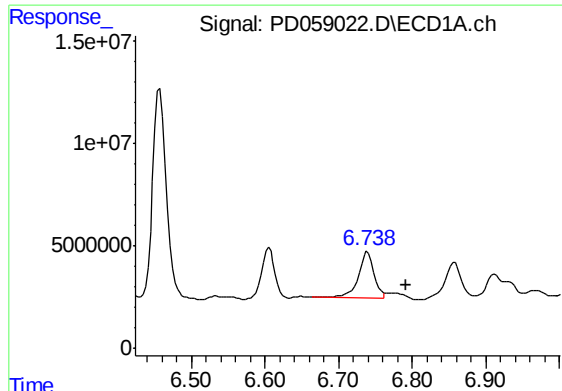
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: 0.026 min
Response: 25146398
Conc: 55.72 ng/ml



#20 Methoxychlor

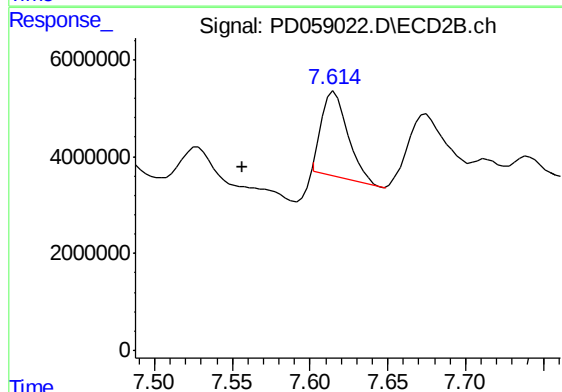
R.T.: 0.000 min
Exp R.T. : 7.420 min
Response: 0
Conc: N.D.



#21 Endrin ketone

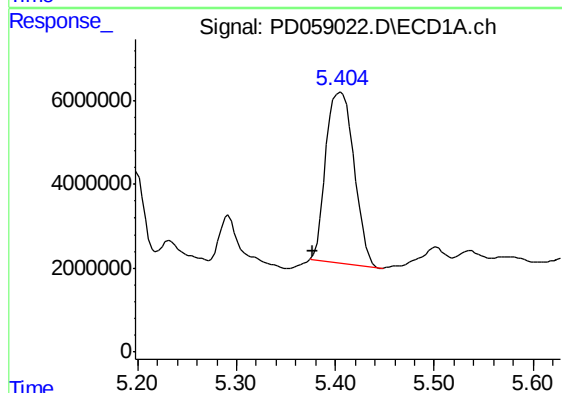
R.T.: 6.739 min
Delta R.T.: -0.053 min
Response: 34839034
Conc: 31.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM0



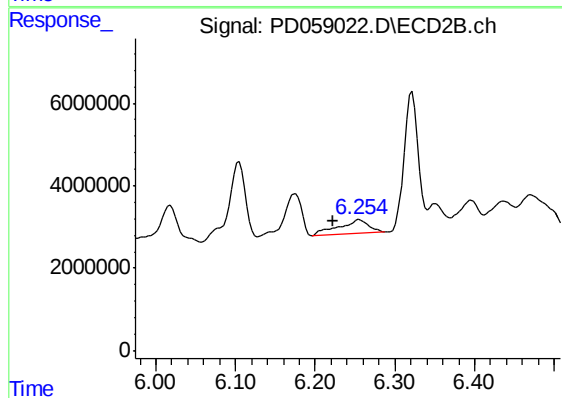
#21 Endrin ketone

R.T.: 7.616 min
Delta R.T.: 0.059 min
Response: 20813163
Conc: 14.31 ng/ml



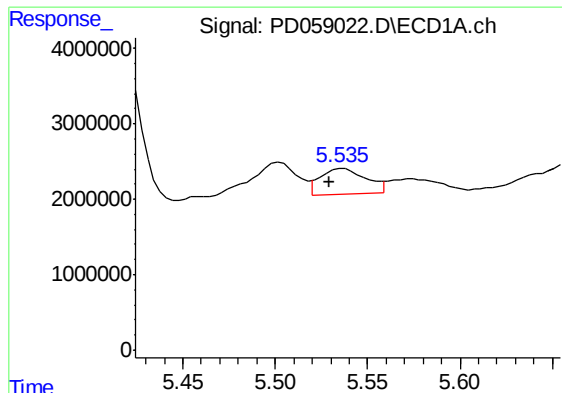
#22 Toxaphene-1

R.T.: 5.406 min
Delta R.T.: 0.029 min
Response: 82040661
Conc: 12895.51 ng/ml



#22 Toxaphene-1

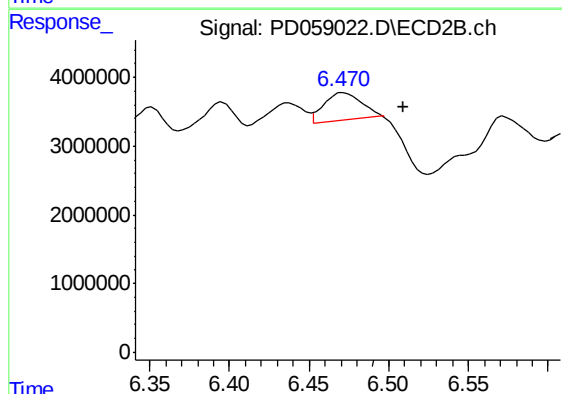
R.T.: 6.256 min
Delta R.T.: 0.033 min
Response: 7652961
Conc: 902.51 ng/ml



#23 Toxaphene-2

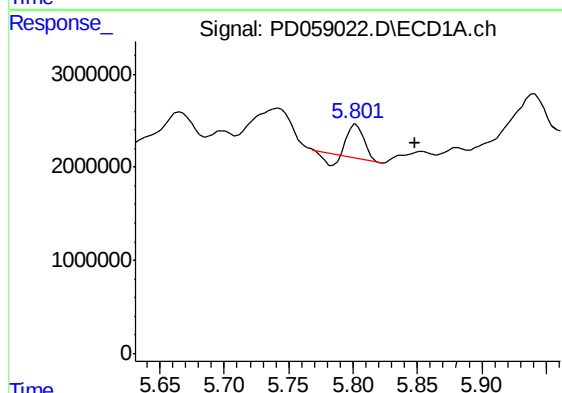
R.T.: 5.537 min
Delta R.T.: 0.008 min
Response: 5943093
Conc: 821.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM0



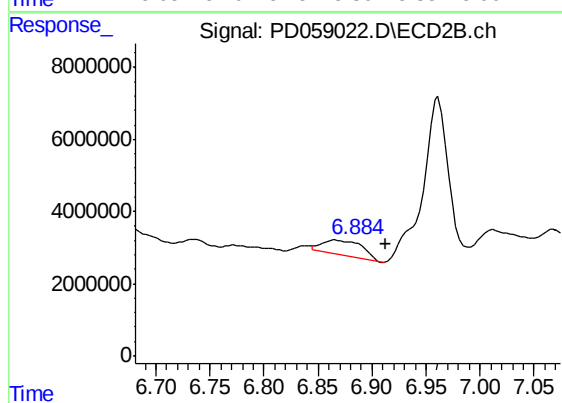
#23 Toxaphene-2

R.T.: 6.472 min
Delta R.T.: -0.037 min
Response: 7082543
Conc: 672.26 ng/ml



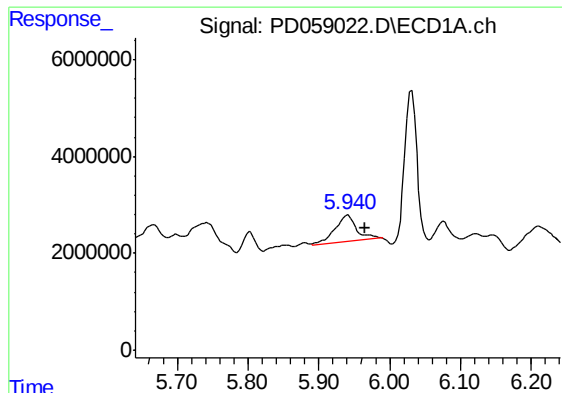
#24 Toxaphene-3

R.T.: 5.803 min
Delta R.T.: -0.046 min
Response: 2546466
Conc: 462.98 ng/ml



#24 Toxaphene-3

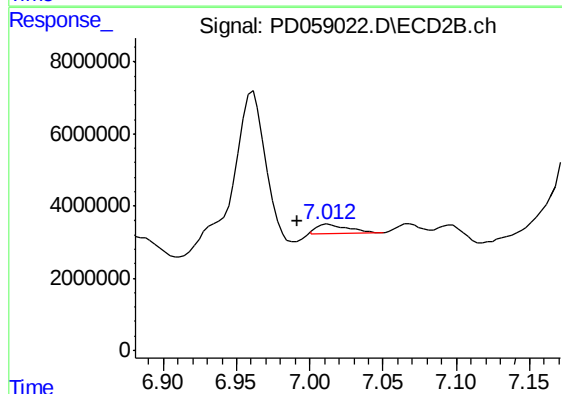
R.T.: 6.867 min
Delta R.T.: -0.046 min
Response: 11027538
Conc: 829.57 ng/ml



#25 Toxaphene-4

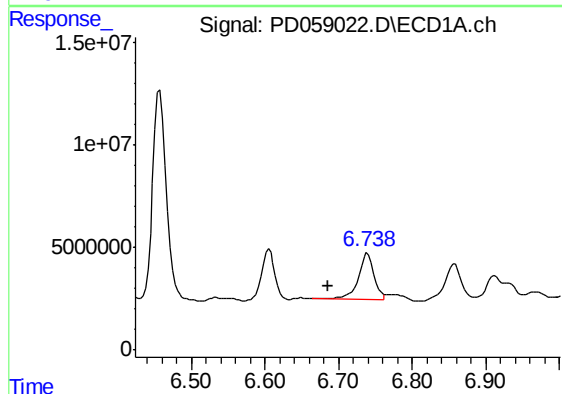
R.T.: 5.941 min
Delta R.T.: -0.025 min
Response: 11264115
Conc: 605.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM0



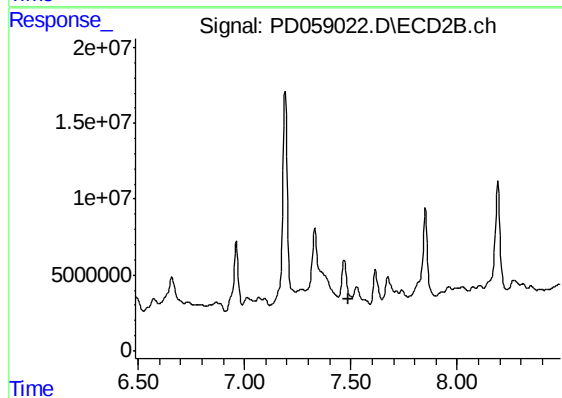
#25 Toxaphene-4

R.T.: 7.013 min
Delta R.T.: 0.022 min
Response: 3525945
Conc: 91.85 ng/ml



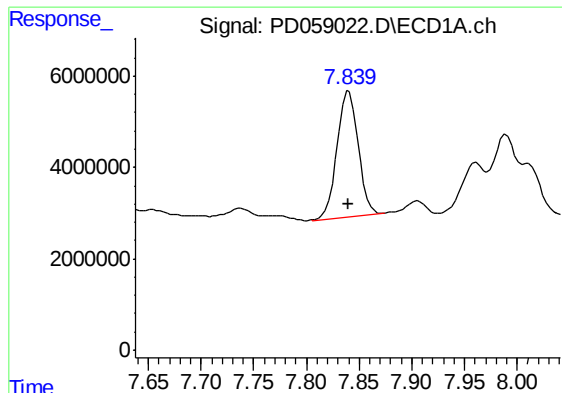
#26 Toxaphene-5

R.T.: 6.739 min
Delta R.T.: 0.054 min
Response: 34839034
Conc: 1477.86 ng/ml



#26 Toxaphene-5

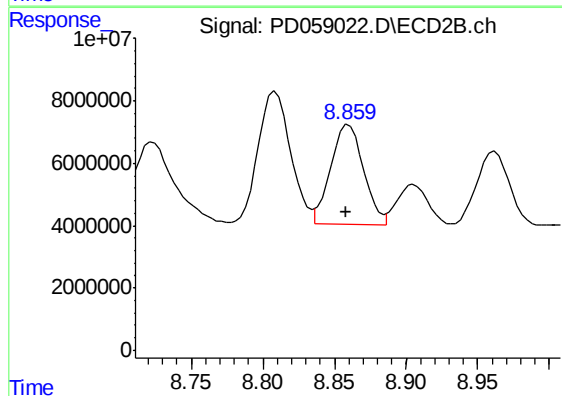
R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 38133002
Conc: 36.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM0



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.002 min
Response: 51510517
Conc: 37.56 ng/ml