

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081720\
 Data File : PD058989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2020 15:07
 Operator : DD\AJ
 Sample : L3611-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBFM0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:35:51 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	17876908	26859893	18.485	18.547
27)	SA Decachlor...	7.841	8.861	36397003	-11699034	34.555	N.D. #
Target Compounds							
2)	A alpha-BHC	3.582f	4.278f	1382826	3280679	0.983	1.581 #
3)	MA gamma-BHC...	3.904	0.000	8035396	0	5.782	N.D. #
4)	MA Heptachlor	4.166	0.000	1326073	0	1.109	N.D. #
5)	MB Aldrin	4.415	5.334	2567439	1909276	2.069	1.034 #
6)	B beta-BHC	4.166	4.719	1326073	-1124483	2.252	N.D. #
8)	B Heptachlo...	4.812	5.711	1686378	2573058	1.493	1.545
9)	A Endosulfan I	5.201	6.019f	18343600	20538822	16.774	13.245
10)	B trans-Chl...	5.067	5.932	3540361	50215539	3.062	30.145 #
11)	B cis-Chlor...	5.122	6.019	3796909	20538822	3.262	12.200 #
12)	B 4,4'-DDE	5.292	6.175	12451133	-7403156	10.821	N.D. #
13)	MA Dieldrin	5.407	6.322	79835822	39350330	65.722	23.509 #
14)	MA Endrin	5.667	6.472f	7944105	6262582	7.997	4.616 #
15)	B Endosulfa...	5.942	6.735	11506806	935163	11.293	0.665 #
16)	A 4,4'-DDD	5.803	6.660	861069	32731932	0.913	24.970 #
17)	MA 4,4'-DDT	6.031	6.963	33527670	56280330	37.281	42.649
18)	B Endrin al...	0.000	6.869	0	11764813	N.D.	9.562
19)	B Endosulfa...	6.304	7.097	4207259	4884626	4.111	3.399
20)	A Methoxychlor	6.606	7.469f	21423725	5853620	47.468	8.472 #
21)	B Endrin ke...	6.740f	7.616f	37312434	24085107	33.344	16.560 #
22)	Toxaphene-1	5.407	6.257	79835822	8531325	12548.941	1006.090 #
23)	Toxaphene-2	5.537	6.472	6707213	6262582	926.977	594.432 #
24)	Toxaphene-3	5.881	6.869	395465	11764813	71.900	885.036 #
25)	Toxaphene-4	5.942	7.014	11506806	2734014	618.483	71.222 #
26)	Toxaphene-5	6.740	7.469	37312434	5853620	1582.783	328.367 #

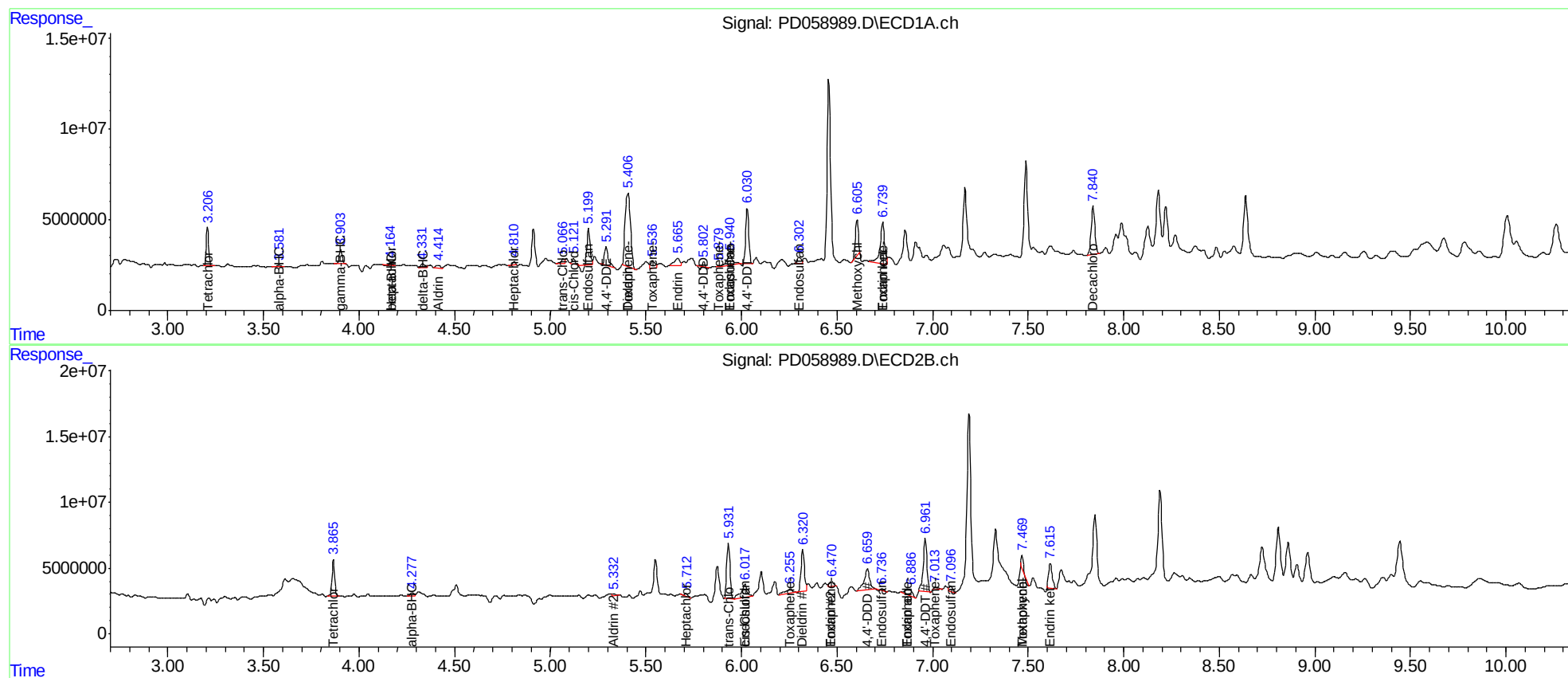
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

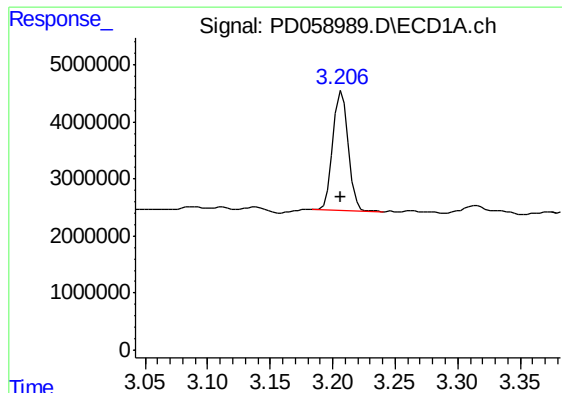
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081720\
Data File : PD058989.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2020 15:07
Operator : DD\AJ
Sample : L3611-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBFM0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:35:51 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

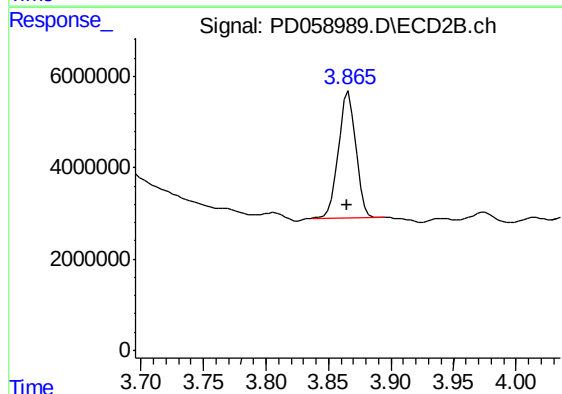




#1 Tetrachloro-m-xylene

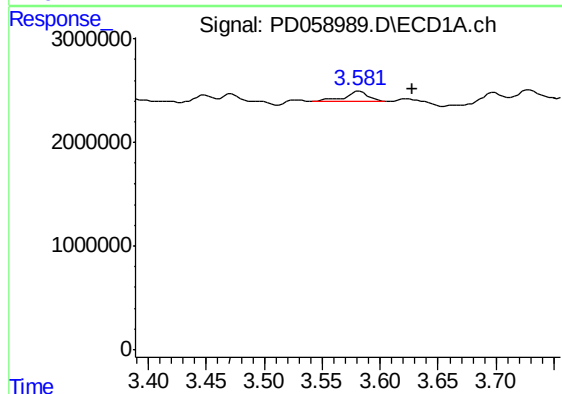
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 17876908
Conc: 18.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM0



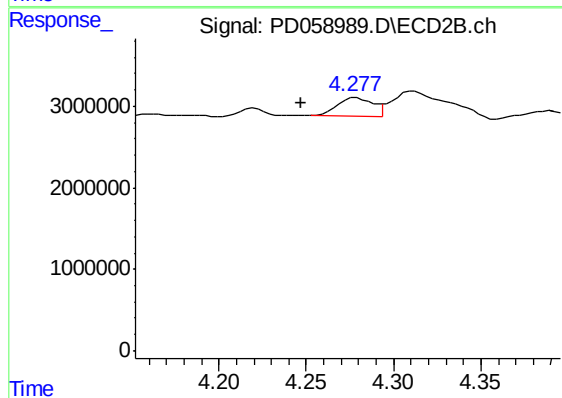
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.001 min
Response: 26859893
Conc: 18.55 ng/ml



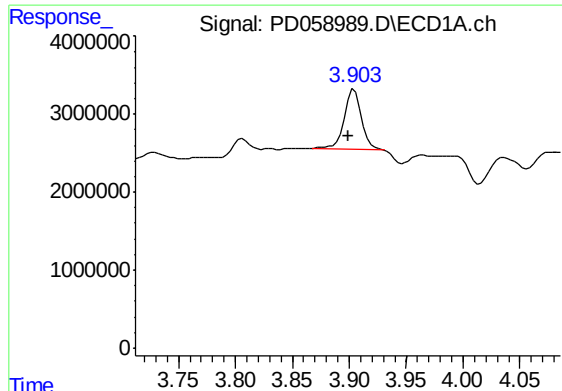
#2 alpha-BHC

R.T.: 3.582 min
Delta R.T.: -0.046 min
Response: 1382826
Conc: 0.98 ng/ml



#2 alpha-BHC

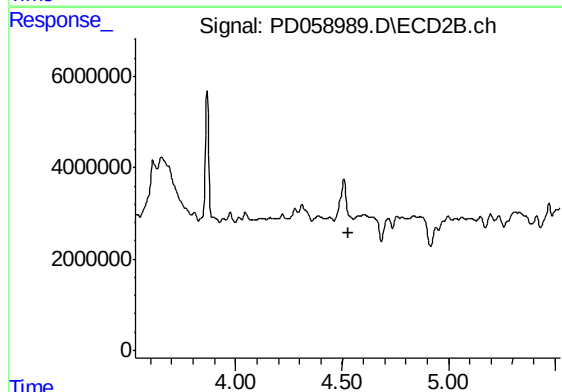
R.T.: 4.278 min
Delta R.T.: 0.031 min
Response: 3280679
Conc: 1.58 ng/ml



#3 gamma-BHC (Lindane)

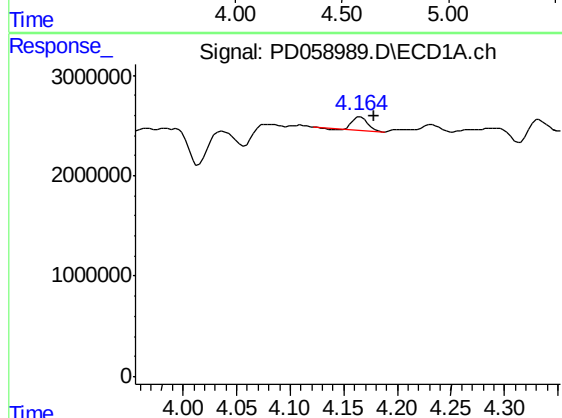
R.T.: 3.904 min
Delta R.T.: 0.005 min
Response: 8035396
Conc: 5.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM0



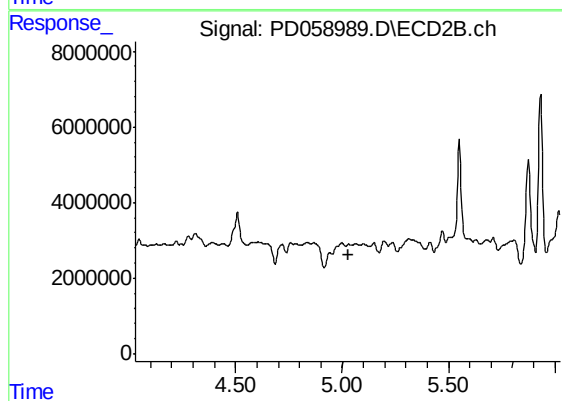
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



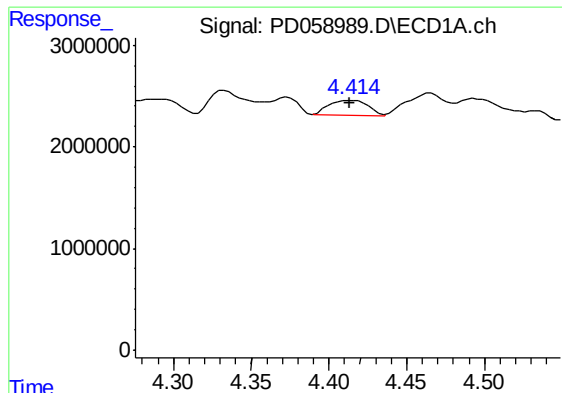
#4 Heptachlor

R.T.: 4.166 min
Delta R.T.: -0.012 min
Response: 1326073
Conc: 1.11 ng/ml



#4 Heptachlor

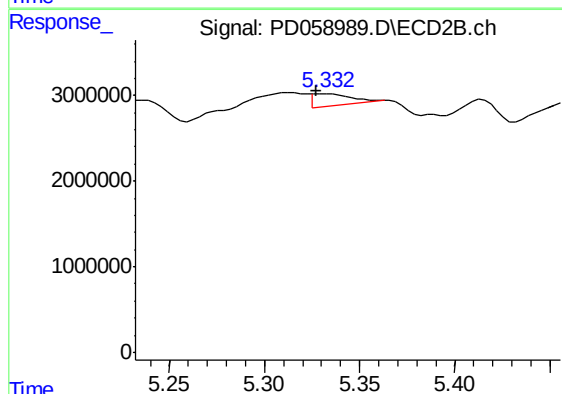
R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#5 Aldrin

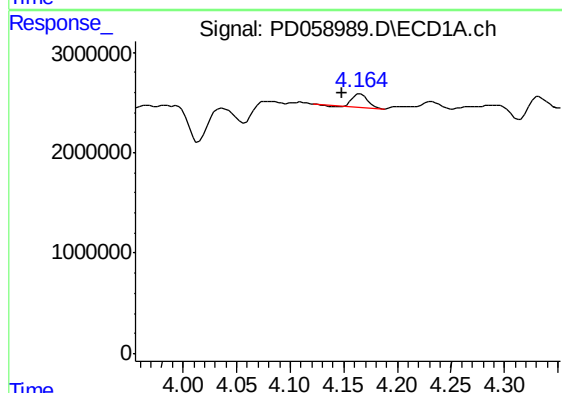
R.T.: 4.415 min
Delta R.T.: 0.002 min
Response: 2567439
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM0



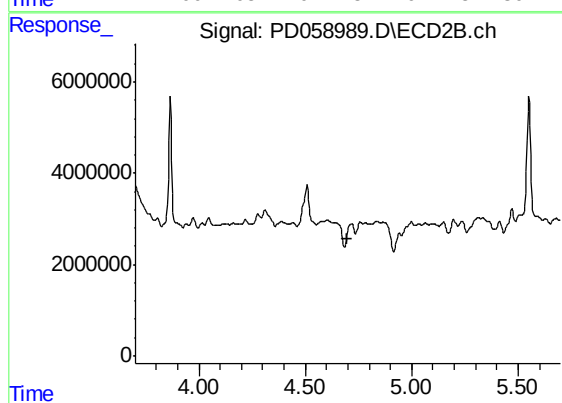
#5 Aldrin

R.T.: 5.334 min
Delta R.T.: 0.007 min
Response: 1909276
Conc: 1.03 ng/ml



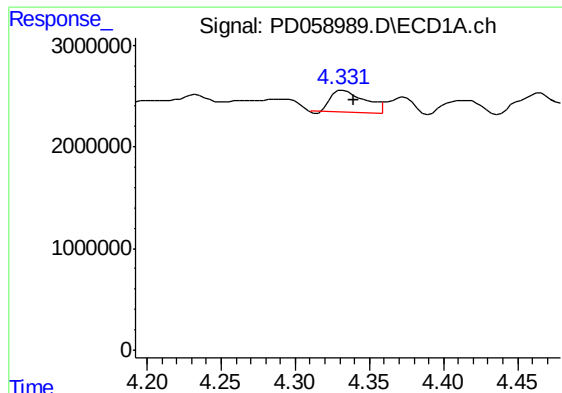
#6 beta-BHC

R.T.: 4.166 min
Delta R.T.: 0.017 min
Response: 1326073
Conc: 2.25 ng/ml



#6 beta-BHC

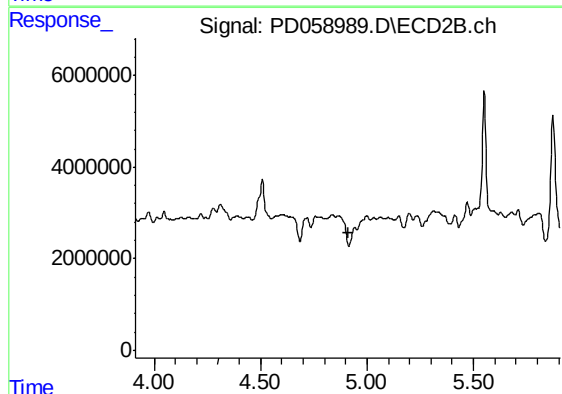
R.T.: 4.719 min
Delta R.T.: 0.019 min
Response: -1124483
Conc: N.D.



#7 delta-BHC

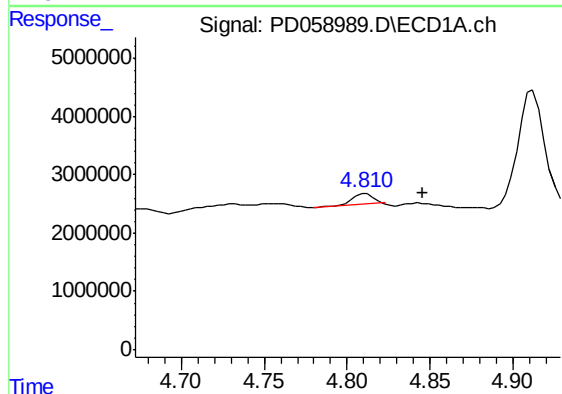
R.T.: 4.332 min
Delta R.T.: -0.007 min
Response: 3392299
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM0



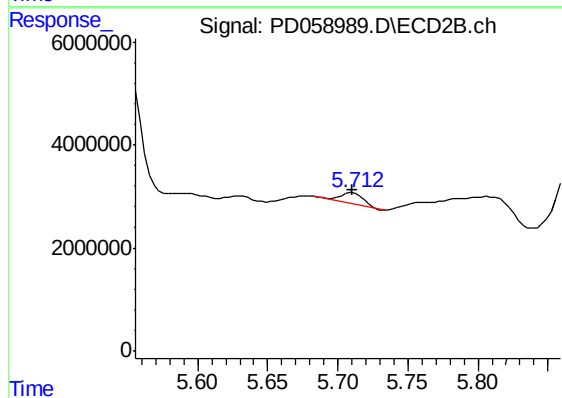
#7 delta-BHC

R.T.: 4.943 min
Delta R.T.: 0.032 min
Response: -6194598
Conc: N.D.



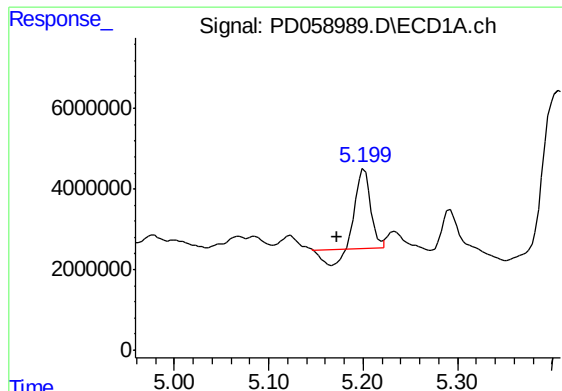
#8 Heptachlor epoxide

R.T.: 4.812 min
Delta R.T.: -0.034 min
Response: 1686378
Conc: 1.49 ng/ml



#8 Heptachlor epoxide

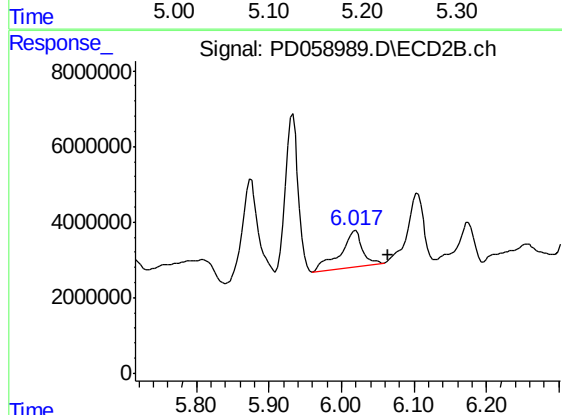
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 2573058
Conc: 1.55 ng/ml



#9 Endosulfan I

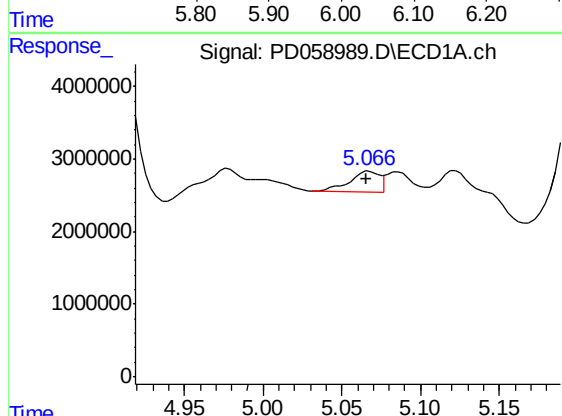
R.T.: 5.201 min
Delta R.T.: 0.029 min
Response: 18343600
Conc: 16.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM0



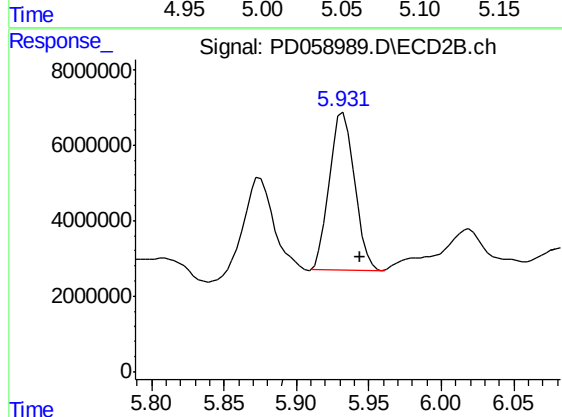
#9 Endosulfan I

R.T.: 6.019 min
Delta R.T.: -0.045 min
Response: 20538822
Conc: 13.25 ng/ml



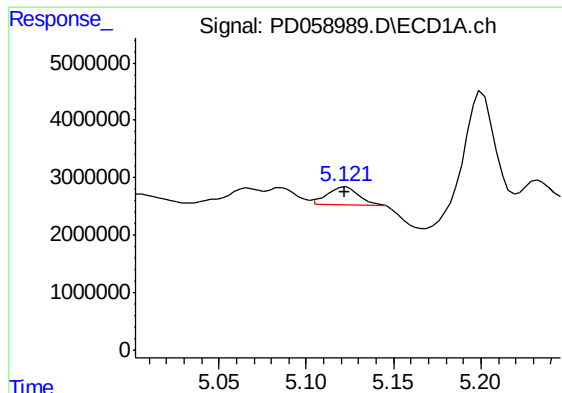
#10 trans-Chlordane

R.T.: 5.067 min
Delta R.T.: 0.002 min
Response: 3540361
Conc: 3.06 ng/ml



#10 trans-Chlordane

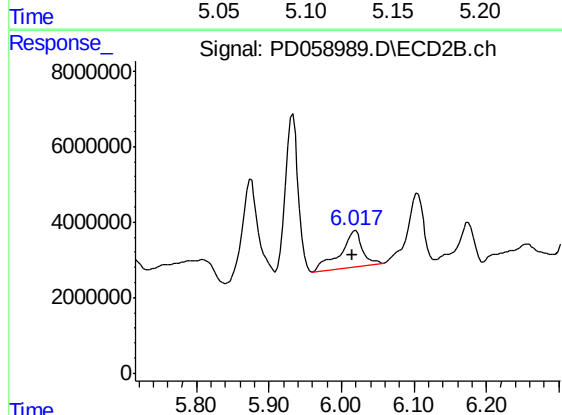
R.T.: 5.932 min
Delta R.T.: -0.012 min
Response: 50215539
Conc: 30.15 ng/ml



#11 cis-Chlordane

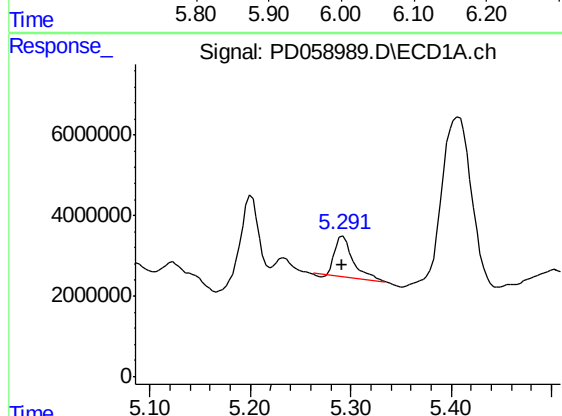
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 3796909
Conc: 3.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM0



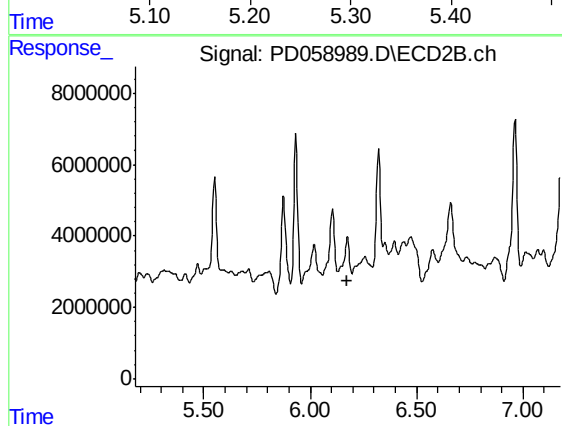
#11 cis-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.003 min
Response: 20538822
Conc: 12.20 ng/ml



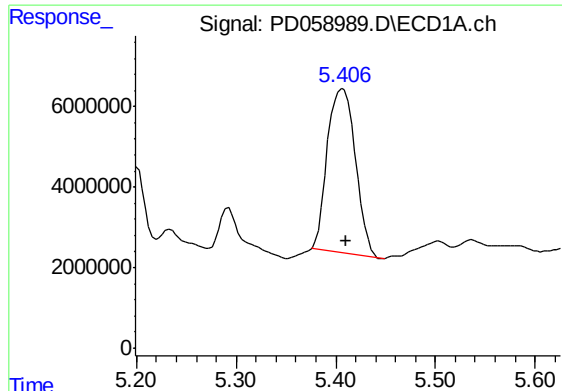
#12 4,4'-DDE

R.T.: 5.292 min
Delta R.T.: 0.001 min
Response: 12451133
Conc: 10.82 ng/ml



#12 4,4'-DDE

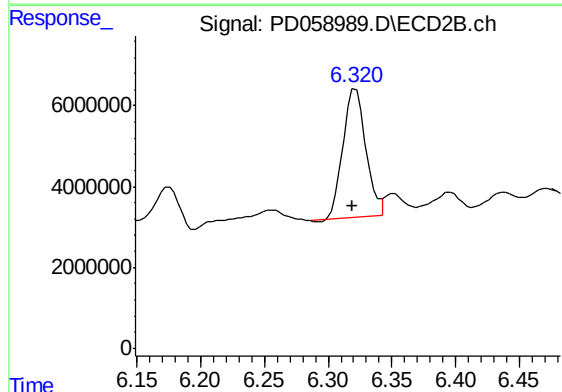
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: -7403156
Conc: N.D.



#13 Dielddrin

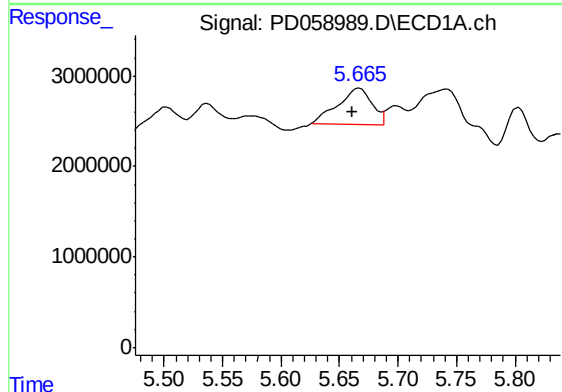
R.T.: 5.407 min
Delta R.T.: -0.002 min
Response: 79835822
Conc: 65.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM0



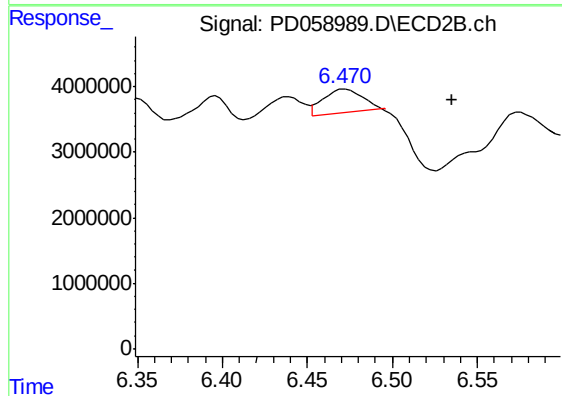
#13 Dielddrin

R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 39350330
Conc: 23.51 ng/ml



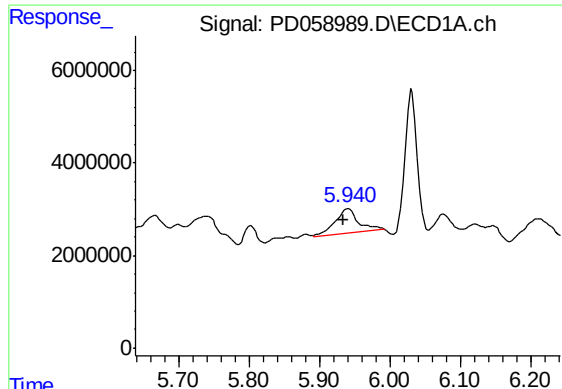
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.006 min
Response: 7944105
Conc: 8.00 ng/ml



#14 Endrin

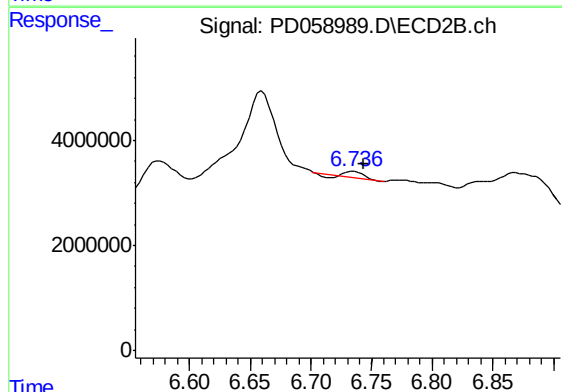
R.T.: 6.472 min
Delta R.T.: -0.063 min
Response: 6262582
Conc: 4.62 ng/ml



#15 Endosulfan II

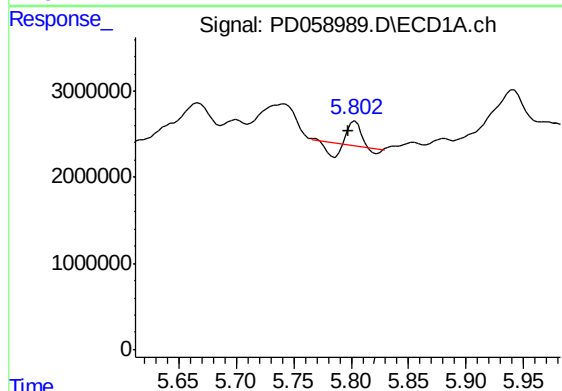
R.T.: 5.942 min
Delta R.T.: 0.008 min
Response: 11506806
Conc: 11.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM0



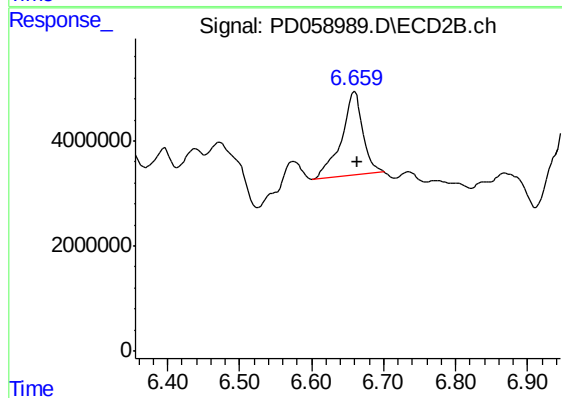
#15 Endosulfan II

R.T.: 6.735 min
Delta R.T.: -0.009 min
Response: 935163
Conc: 0.66 ng/ml



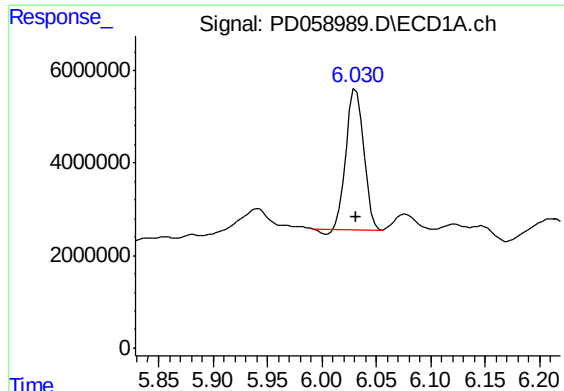
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.005 min
Response: 861069
Conc: 0.91 ng/ml



#16 4,4'-DDD

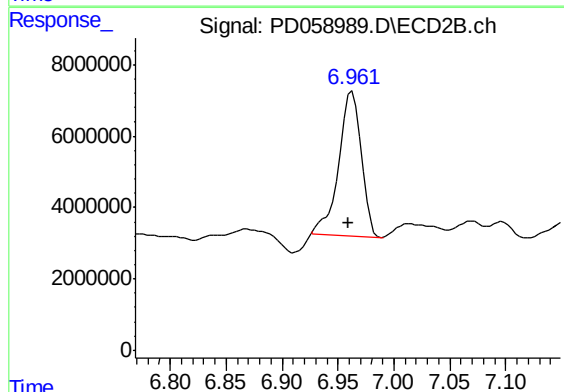
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 32731932
Conc: 24.97 ng/ml



#17 4,4'-DDT

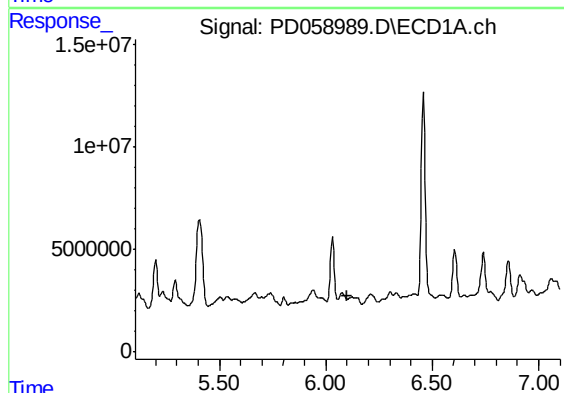
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 33527670
Conc: 37.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM0



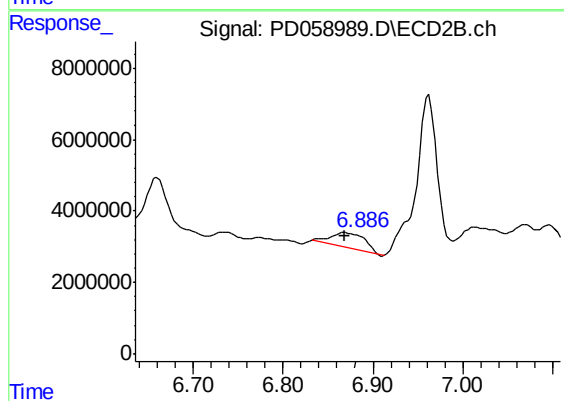
#17 4,4'-DDT

R.T.: 6.963 min
Delta R.T.: 0.003 min
Response: 56280330
Conc: 42.65 ng/ml



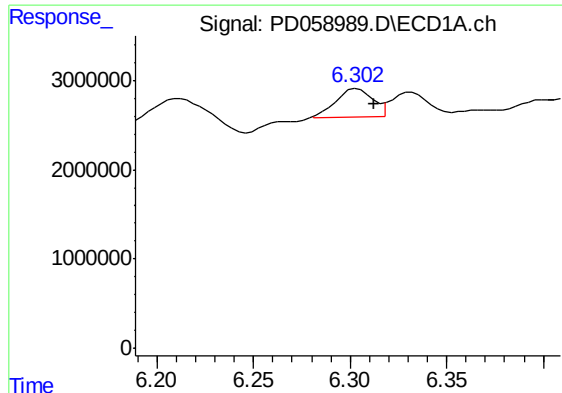
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

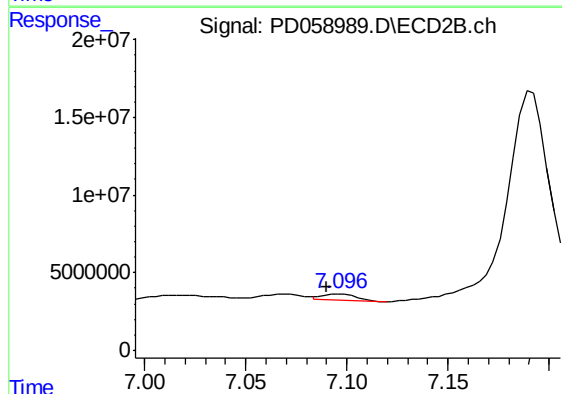
R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 11764813
Conc: 9.56 ng/ml



#19 Endosulfan Sulfate

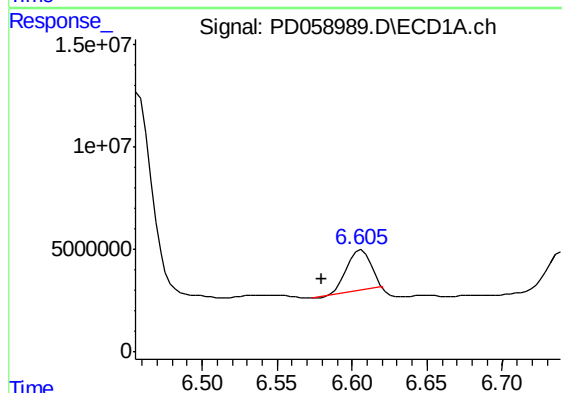
R.T.: 6.304 min
Delta R.T.: -0.009 min
Response: 4207259
Conc: 4.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM0



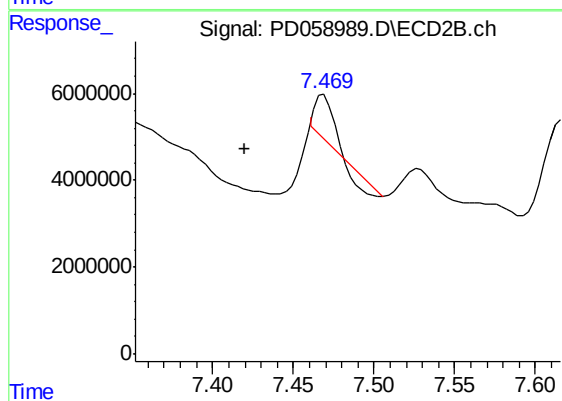
#19 Endosulfan Sulfate

R.T.: 7.097 min
Delta R.T.: 0.006 min
Response: 4884626
Conc: 3.40 ng/ml



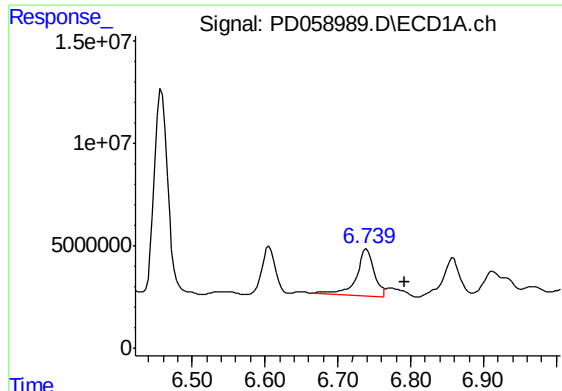
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: 0.026 min
Response: 21423725
Conc: 47.47 ng/ml



#20 Methoxychlor

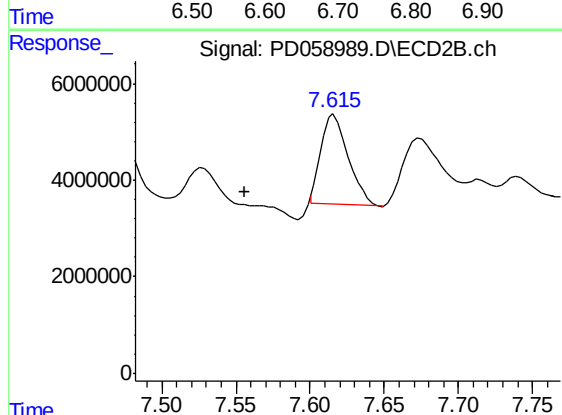
R.T.: 7.469 min
Delta R.T.: 0.049 min
Response: 5853620
Conc: 8.47 ng/ml



#21 Endrin ketone

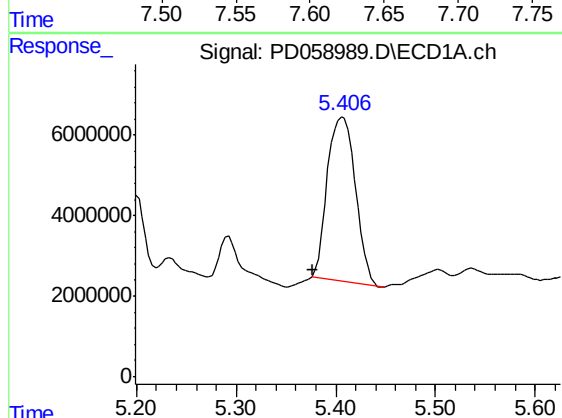
R.T.: 6.740 min
Delta R.T.: -0.052 min
Response: 37312434
Conc: 33.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM0



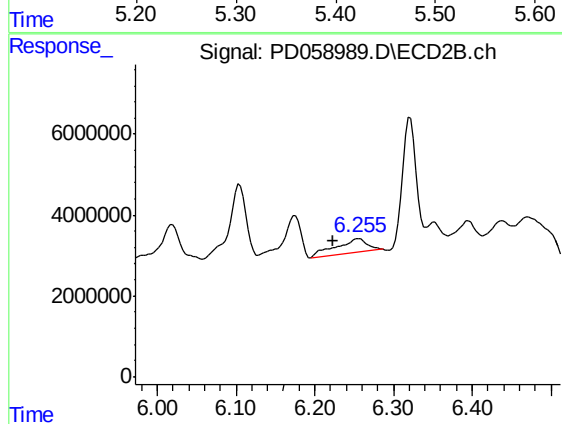
#21 Endrin ketone

R.T.: 7.616 min
Delta R.T.: 0.060 min
Response: 24085107
Conc: 16.56 ng/ml



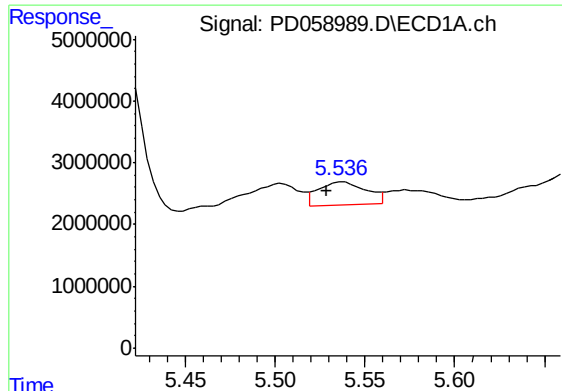
#22 Toxaphene-1

R.T.: 5.407 min
Delta R.T.: 0.031 min
Response: 79835822
Conc: 12548.94 ng/ml



#22 Toxaphene-1

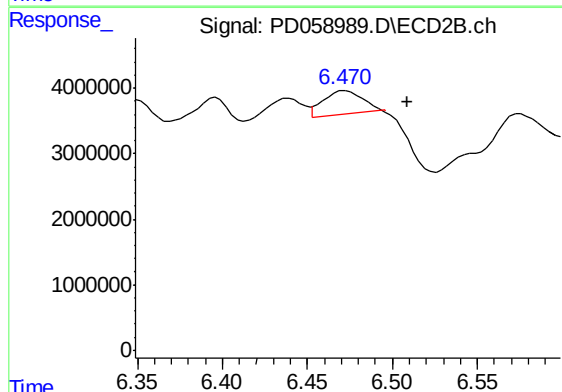
R.T.: 6.257 min
Delta R.T.: 0.034 min
Response: 8531325
Conc: 1006.09 ng/ml



#23 Toxaphene-2

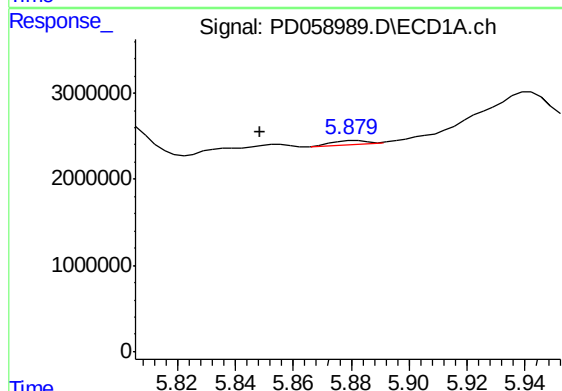
R.T.: 5.537 min
Delta R.T.: 0.008 min
Response: 6707213
Conc: 926.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM0



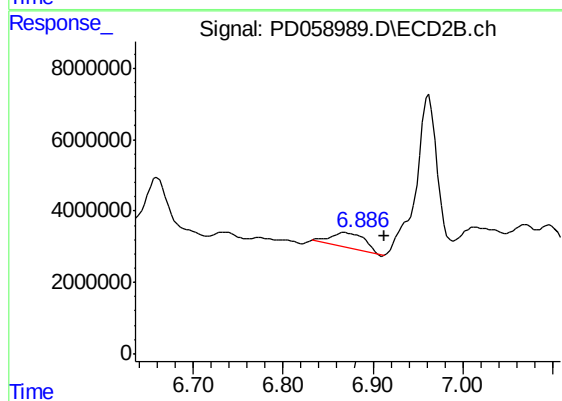
#23 Toxaphene-2

R.T.: 6.472 min
Delta R.T.: -0.037 min
Response: 6262582
Conc: 594.43 ng/ml



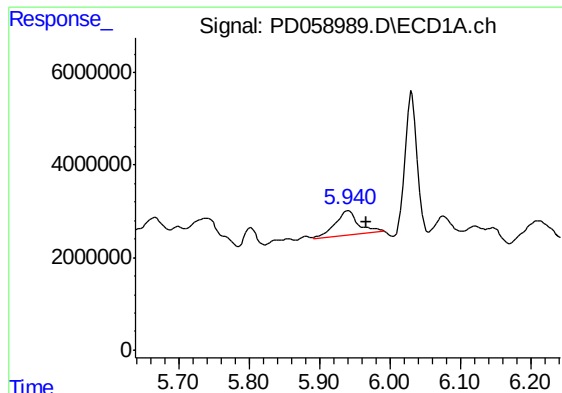
#24 Toxaphene-3

R.T.: 5.881 min
Delta R.T.: 0.033 min
Response: 395465
Conc: 71.90 ng/ml



#24 Toxaphene-3

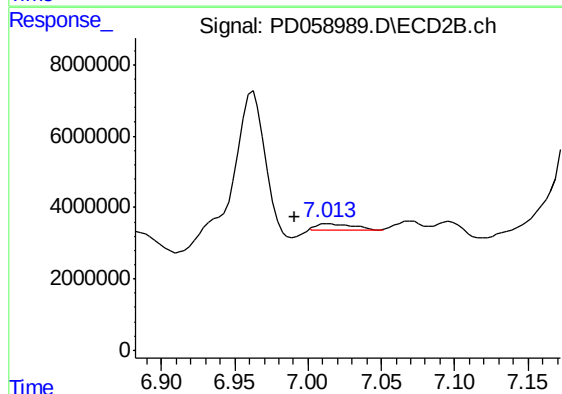
R.T.: 6.869 min
Delta R.T.: -0.043 min
Response: 11764813
Conc: 885.04 ng/ml



#25 Toxaphene-4

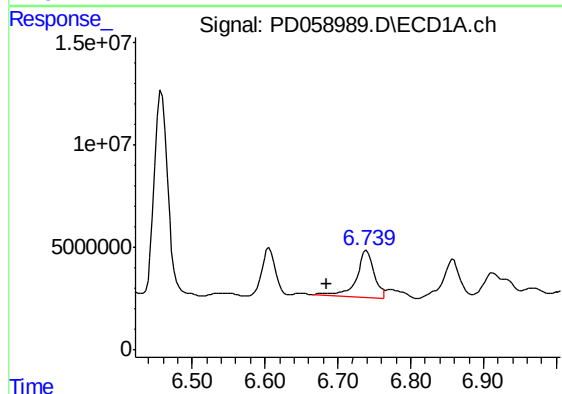
R.T.: 5.942 min
Delta R.T.: -0.025 min
Response: 11506806
Conc: 618.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM0



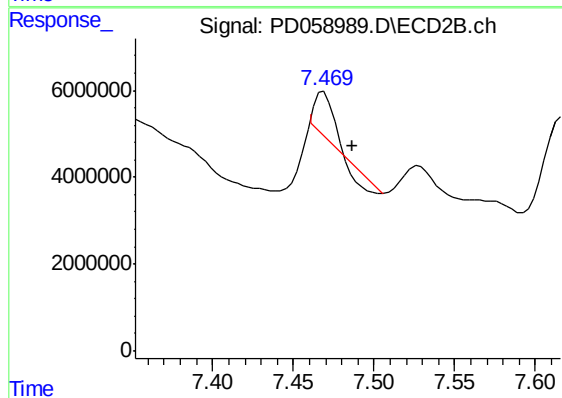
#25 Toxaphene-4

R.T.: 7.014 min
Delta R.T.: 0.023 min
Response: 2734014
Conc: 71.22 ng/ml



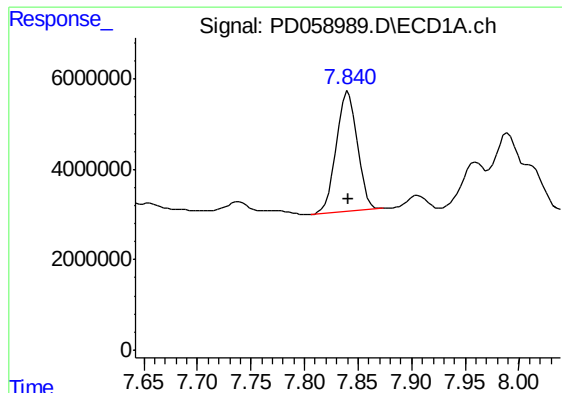
#26 Toxaphene-5

R.T.: 6.740 min
Delta R.T.: 0.054 min
Response: 37312434
Conc: 1582.78 ng/ml



#26 Toxaphene-5

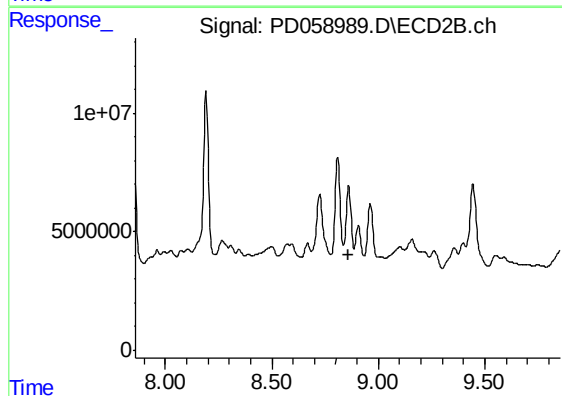
R.T.: 7.469 min
Delta R.T.: -0.017 min
Response: 5853620
Conc: 328.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 36397003
Conc: 34.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM0



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.003 min
Response: -11699034
Conc: N.D.