

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081820\
 Data File : PD059021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2020 13:29
 Operator : DD\AJ
 Sample : L3611-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBFL8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 05:47:02 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	19932899	28434028	20.611	19.633
27)	SA Decachlor...	7.841	8.860	38792556	52342607	36.829	38.167
Target Compounds							
2)	A alpha-BHC	0.000	4.282f	0	1588048	N.D.	0.765
3)	MA gamma-BHC...	3.904	0.000	20339674	0	14.635	N.D. #
4)	MA Heptachlor	4.167	5.060f	1512455	-1095664	1.265	N.D. #
5)	MB Aldrin	4.416	5.329	2906027	4537493	2.341	2.458
6)	B beta-BHC	4.167	4.713	1512455	2794994	2.568	3.214 #
7)	B delta-BHC	4.331	4.938f	5854474	-1130294	4.364	N.D. #
8)	B Heptachlor...	4.911f	5.711	29241808	753418	25.884	0.452 #
9)	A Endosulfan I	5.201	6.019f	29298470	16298393	26.791	10.511 #
10)	B trans-Chl...	5.067	5.932	3568829	63548511	3.086	38.149 #
11)	B cis-Chlor...	5.122	6.019	4311840	16298393	3.705	9.681 #
12)	B 4,4'-DDE	5.304	6.164	3877898	2686040	3.370	1.695 #
13)	MA Dieldrin	5.398	6.321	61818515	5187084	50.890	3.099 #
14)	MA Endrin	5.660	6.535	7787796	256047	7.839	0.189 #
15)	B Endosulfa...	5.942	6.735	10691096	1255481	10.492	0.892 #
16)	A 4,4'-DDD	5.803	6.658	-826367	17429088	N.D.	13.296
17)	MA 4,4'-DDT	6.028	6.965	3587398	2266180	3.989	1.717 #
18)	B Endrin al...	6.077	6.864	1804900	5721136	2.110	4.650 #
19)	B Endosulfa...	6.331	7.068	7788672	5820091	7.611	4.050 #
20)	A Methoxychlor	6.605	0.000	34170917	0	75.711	N.D. #
21)	B Endrin ke...	6.739f	7.616f	37559403	19768734	33.565	13.592 #
22)	Toxaphene-1	5.398	6.255	61818515	12096341	9716.903	1426.509 #
23)	Toxaphene-2	5.537	6.535	5480427	256047	757.428	24.303 #
24)	Toxaphene-3	5.803	6.864	-826367	5721136	N.D.	430.386
25)	Toxaphene-4	5.942	6.965	10691096	2266180	574.640	59.035 #
26)	Toxaphene-5	6.679	0.000	682594	0	28.955	N.D. #

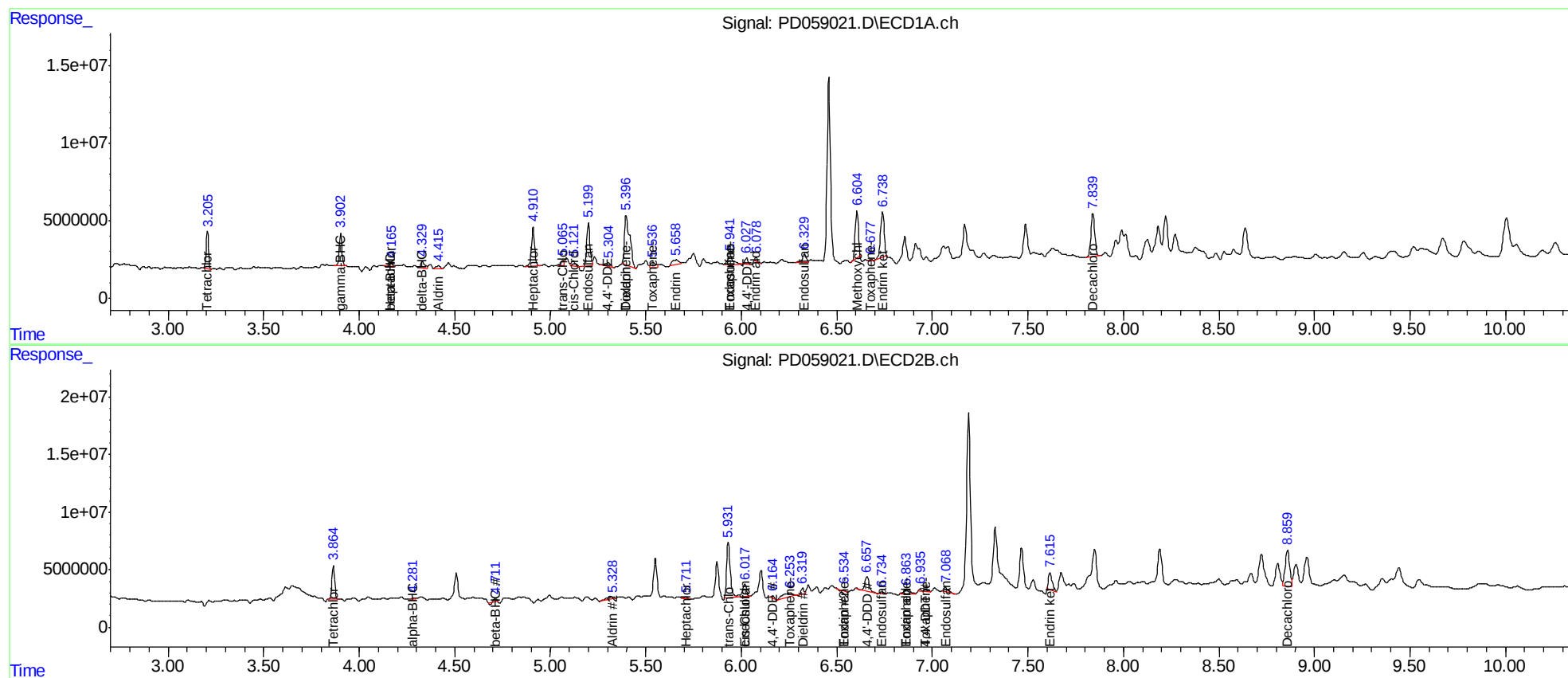
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

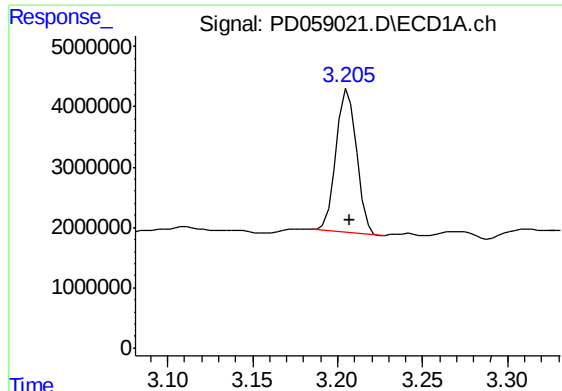
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081820\
Data File : PD059021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2020 13:29
Operator : DD\AJ
Sample : L3611-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBFL8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 05:47:02 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

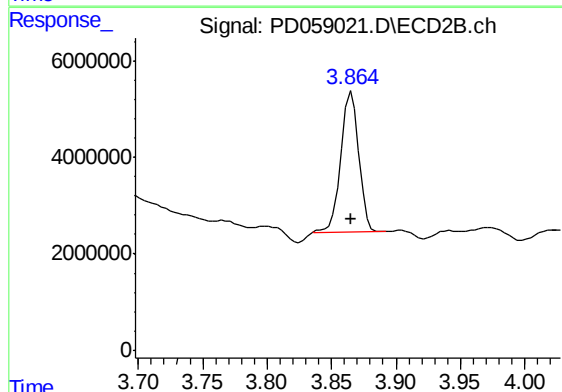




#1 Tetrachloro-m-xylene

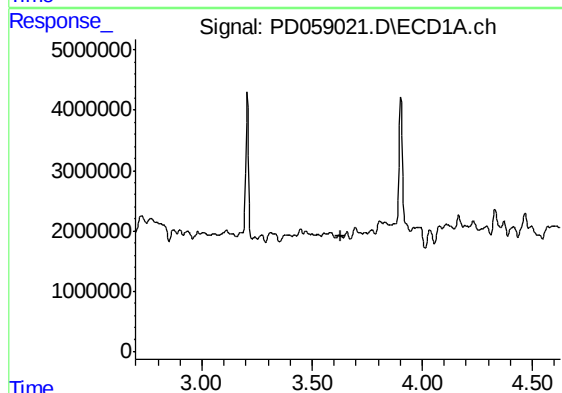
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 19932899
Conc: 20.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL8



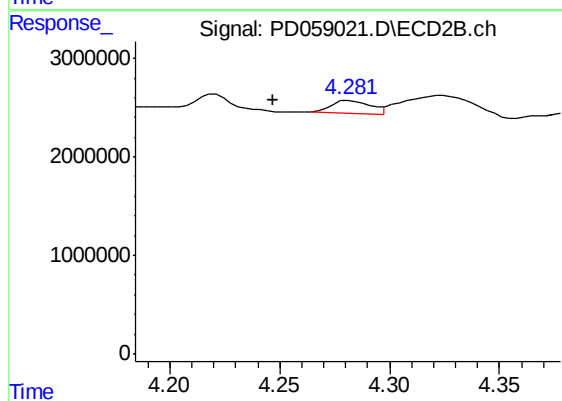
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 28434028
Conc: 19.63 ng/ml



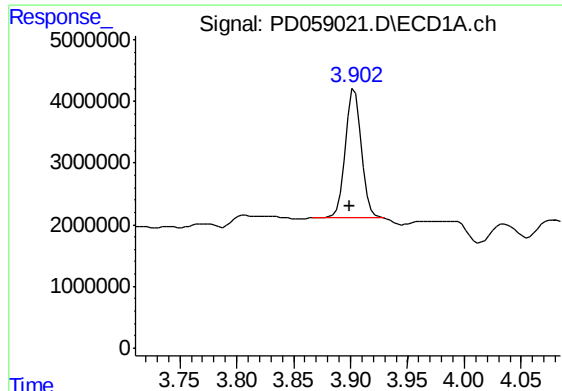
#2 alpha-BHC

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



#2 alpha-BHC

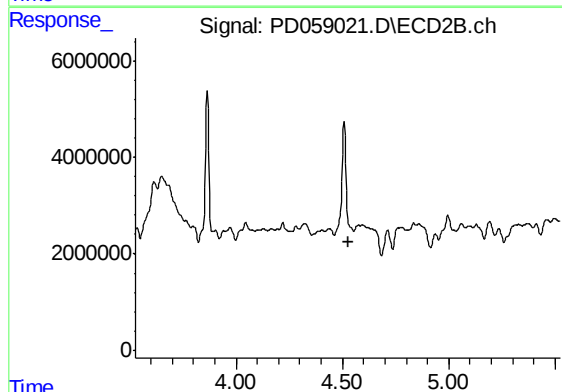
R.T.: 4.282 min
Delta R.T.: 0.035 min
Response: 1588048
Conc: 0.77 ng/ml



#3 gamma-BHC (Lindane)

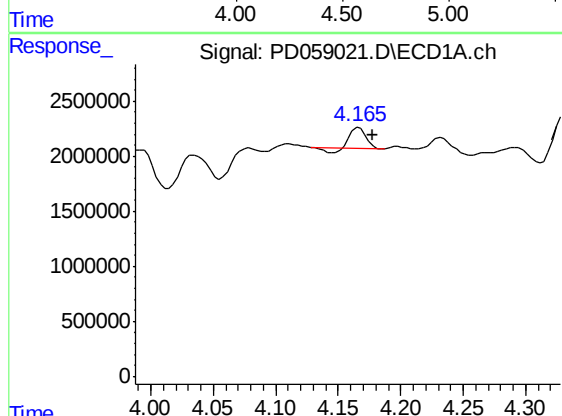
R.T.: 3.904 min
Delta R.T.: 0.004 min
Response: 20339674
Conc: 14.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL8



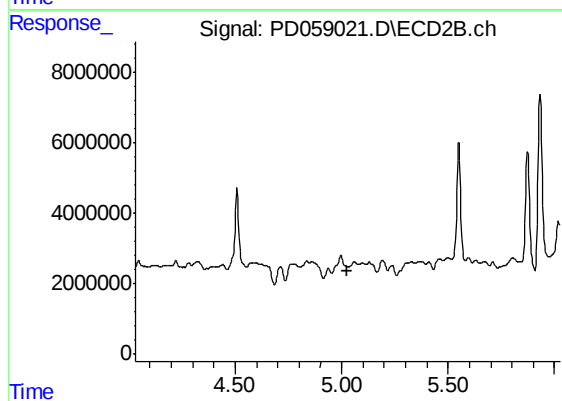
#3 gamma-BHC (Lindane)

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



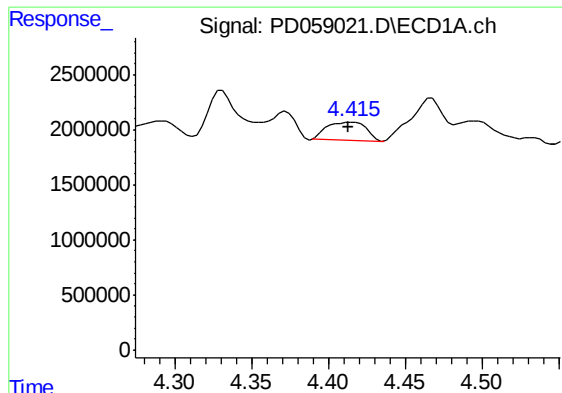
#4 Heptachlor

R.T.: 4.167 min
Delta R.T.: -0.012 min
Response: 1512455
Conc: 1.27 ng/ml



#4 Heptachlor

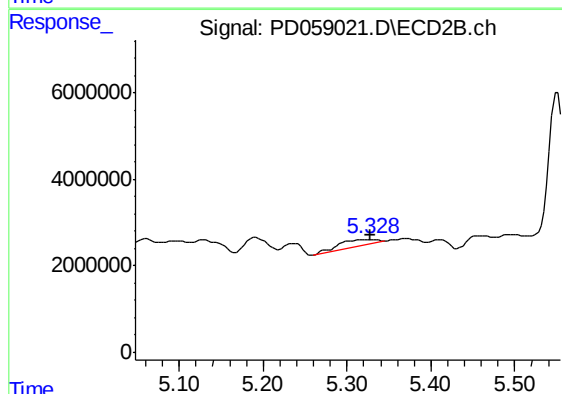
R.T.: 5.060 min
Delta R.T.: 0.032 min
Response: -1095664
Conc: N.D.



#5 Aldrin

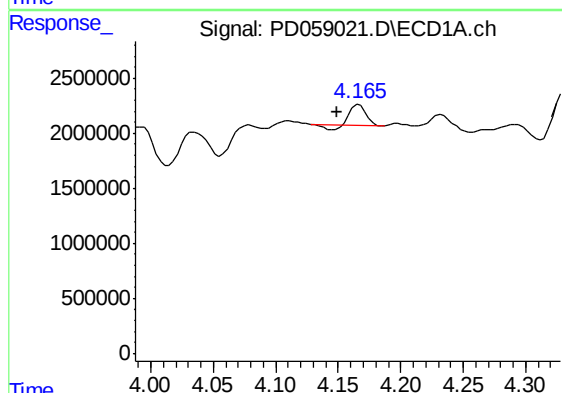
R.T.: 4.416 min
Delta R.T.: 0.003 min
Response: 2906027
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL8



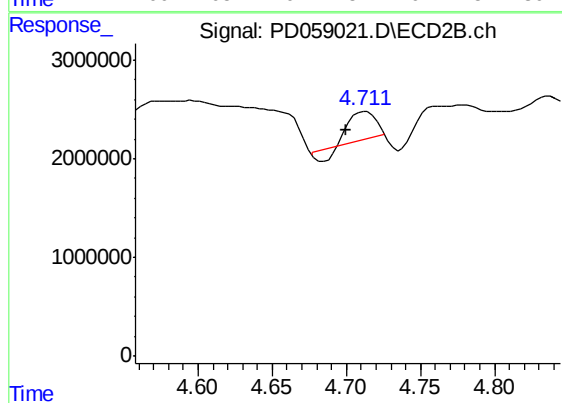
#5 Aldrin

R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 4537493
Conc: 2.46 ng/ml



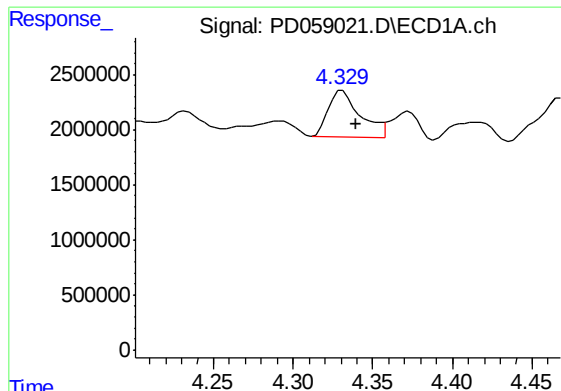
#6 beta-BHC

R.T.: 4.167 min
Delta R.T.: 0.018 min
Response: 1512455
Conc: 2.57 ng/ml



#6 beta-BHC

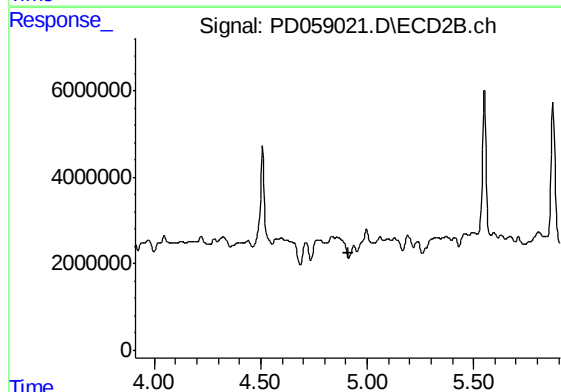
R.T.: 4.713 min
Delta R.T.: 0.013 min
Response: 2794994
Conc: 3.21 ng/ml



#7 delta-BHC

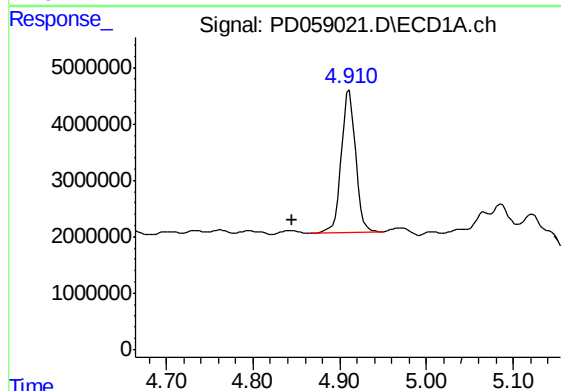
R.T.: 4.331 min
Delta R.T.: -0.009 min
Response: 5854474
Conc: 4.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL8



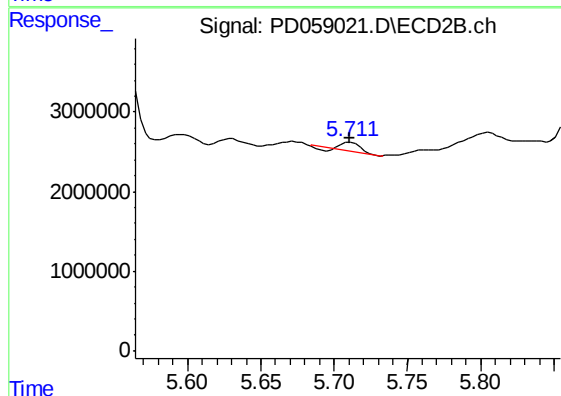
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: 0.027 min
Response: -1130294
Conc: N.D.



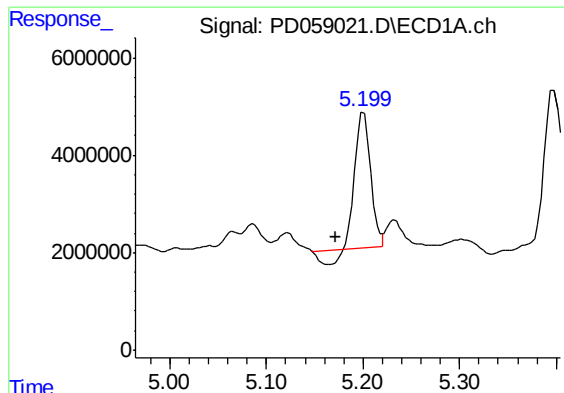
#8 Heptachlor epoxide

R.T.: 4.911 min
Delta R.T.: 0.065 min
Response: 29241808
Conc: 25.88 ng/ml



#8 Heptachlor epoxide

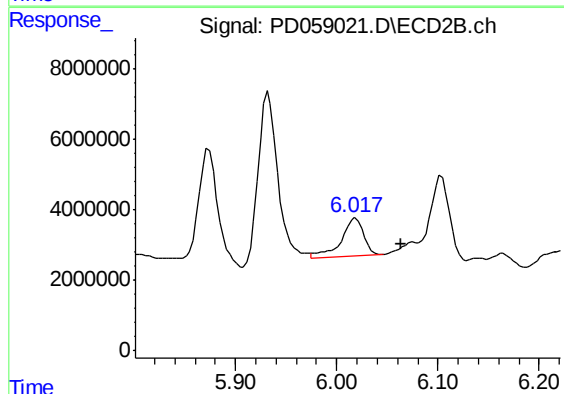
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 753418
Conc: 0.45 ng/ml



#9 Endosulfan I

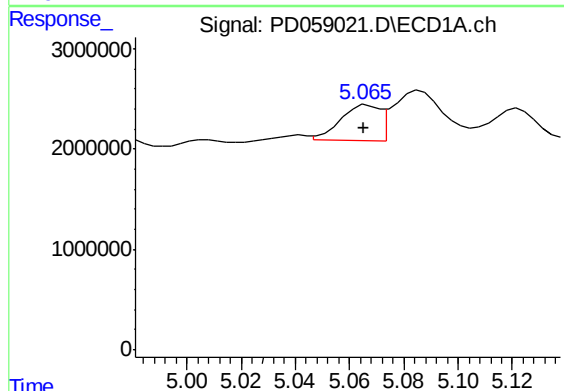
R.T.: 5.201 min
Delta R.T.: 0.029 min
Response: 29298470
Conc: 26.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL8



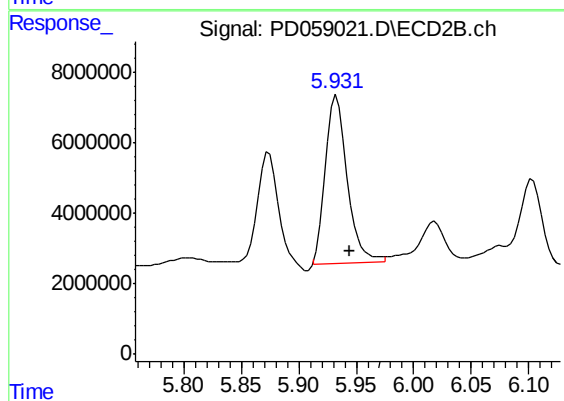
#9 Endosulfan I

R.T.: 6.019 min
Delta R.T.: -0.045 min
Response: 16298393
Conc: 10.51 ng/ml



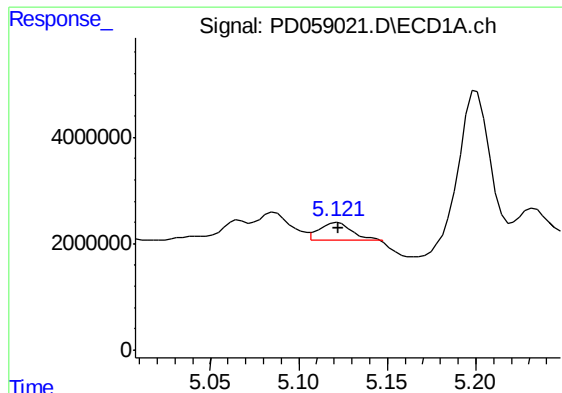
#10 trans-Chlordane

R.T.: 5.067 min
Delta R.T.: 0.001 min
Response: 3568829
Conc: 3.09 ng/ml



#10 trans-Chlordane

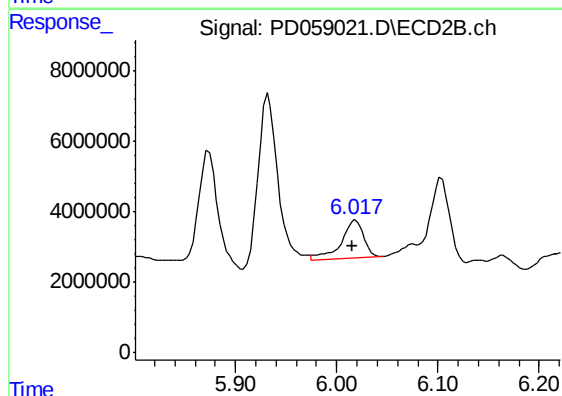
R.T.: 5.932 min
Delta R.T.: -0.012 min
Response: 63548511
Conc: 38.15 ng/ml



#11 cis-Chlordane

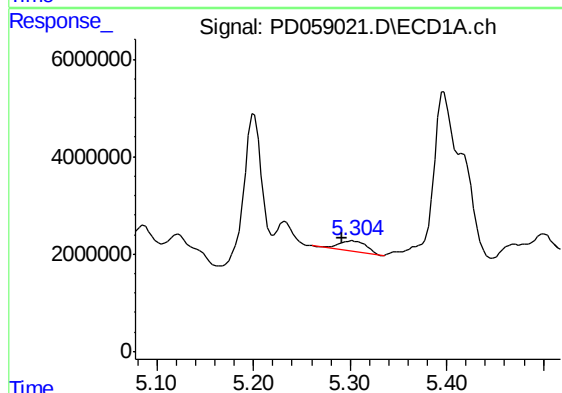
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 4311840
Conc: 3.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL8



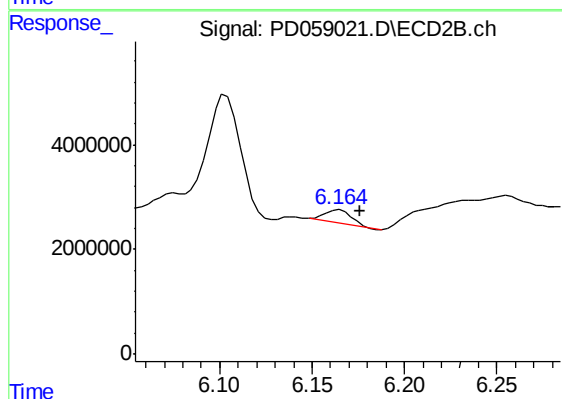
#11 cis-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.003 min
Response: 16298393
Conc: 9.68 ng/ml



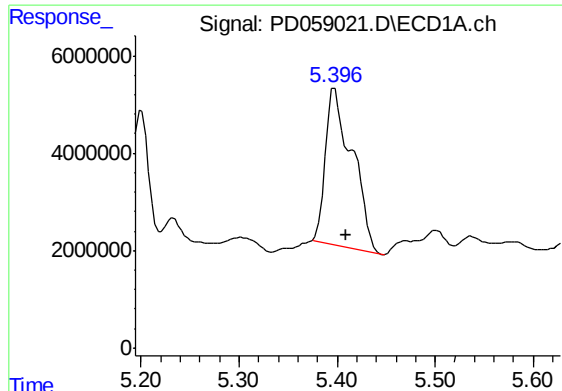
#12 4,4'-DDE

R.T.: 5.304 min
Delta R.T.: 0.013 min
Response: 3877898
Conc: 3.37 ng/ml



#12 4,4'-DDE

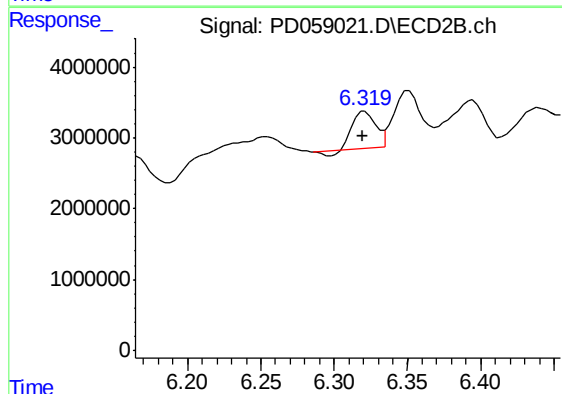
R.T.: 6.164 min
Delta R.T.: -0.012 min
Response: 2686040
Conc: 1.69 ng/ml



#13 Dieldrin

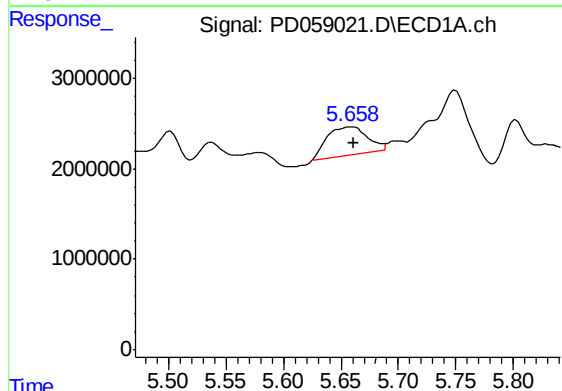
R.T.: 5.398 min
Delta R.T.: -0.012 min
Response: 61818515
Conc: 50.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL8



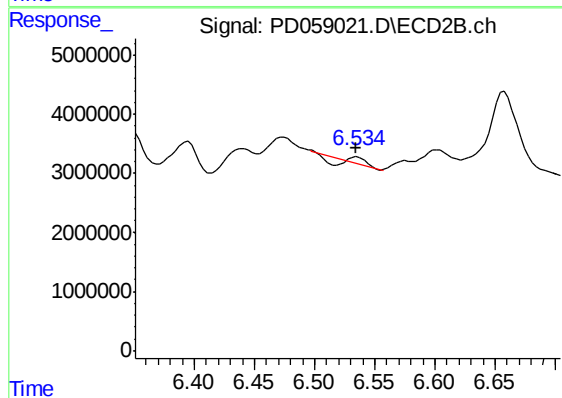
#13 Dieldrin

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 5187084
Conc: 3.10 ng/ml



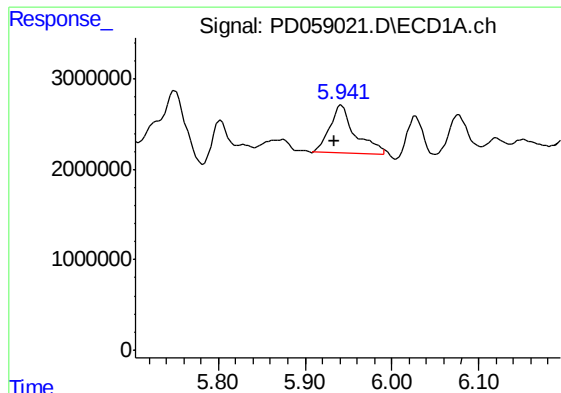
#14 Endrin

R.T.: 5.660 min
Delta R.T.: -0.001 min
Response: 7787796
Conc: 7.84 ng/ml



#14 Endrin

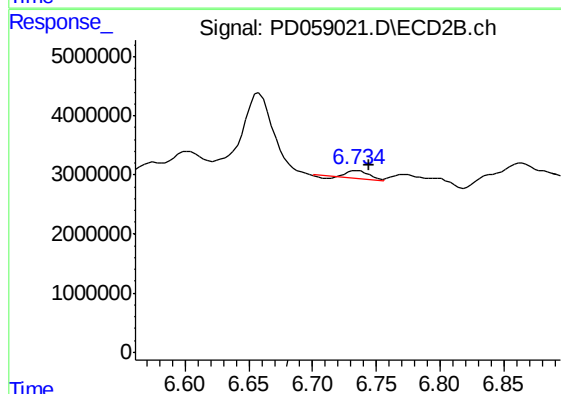
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 256047
Conc: 0.19 ng/ml



#15 Endosulfan II

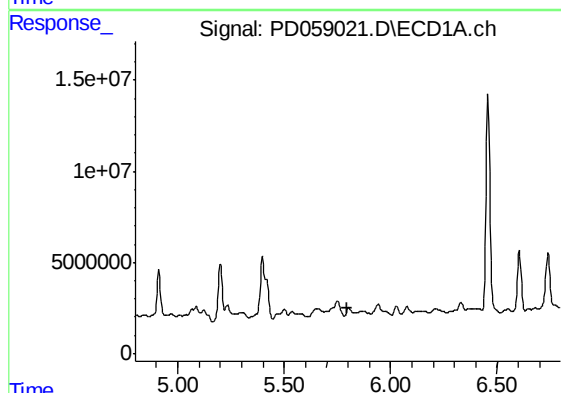
R.T.: 5.942 min
Delta R.T.: 0.008 min
Response: 10691096
Conc: 10.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL8



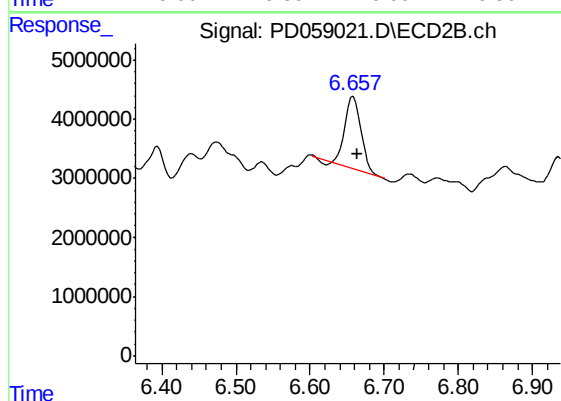
#15 Endosulfan II

R.T.: 6.735 min
Delta R.T.: -0.009 min
Response: 1255481
Conc: 0.89 ng/ml



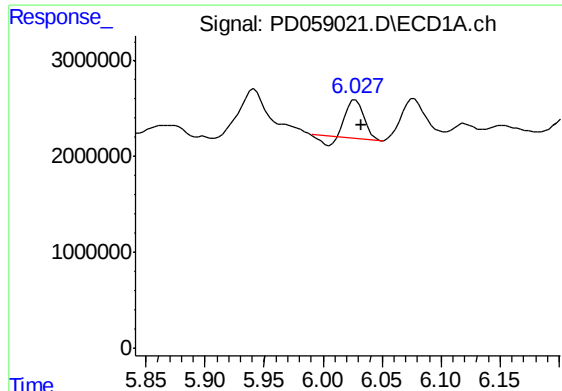
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.005 min
Response: -826367
Conc: N.D.



#16 4,4'-DDD

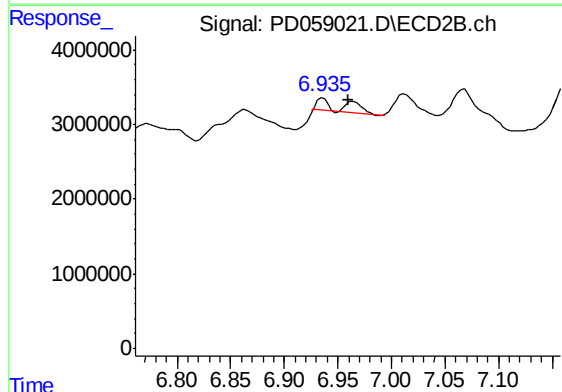
R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 17429088
Conc: 13.30 ng/ml



#17 4,4'-DDT

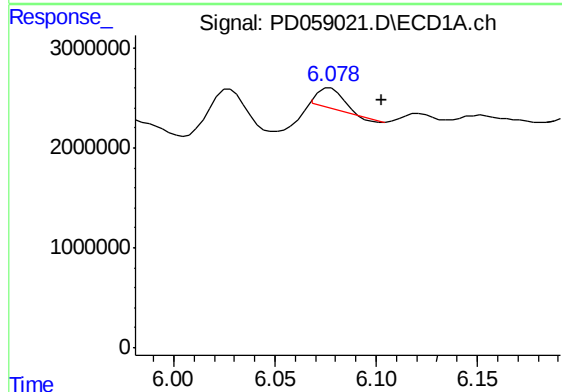
R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 3587398
Conc: 3.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL8



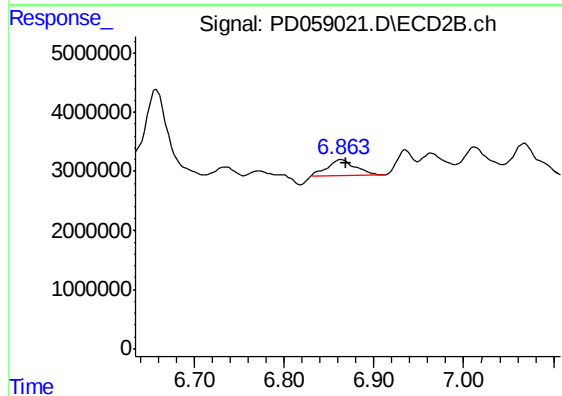
#17 4,4'-DDT

R.T.: 6.965 min
Delta R.T.: 0.005 min
Response: 2266180
Conc: 1.72 ng/ml



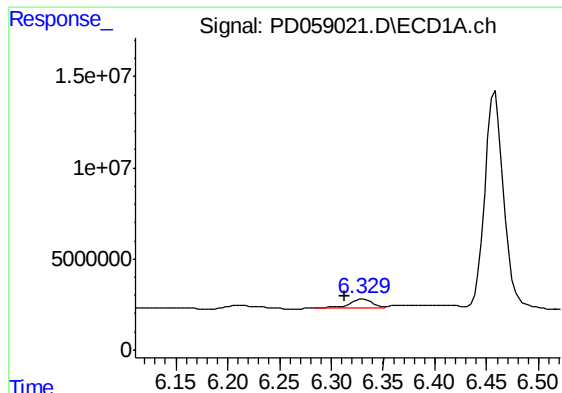
#18 Endrin aldehyde

R.T.: 6.077 min
Delta R.T.: -0.025 min
Response: 1804900
Conc: 2.11 ng/ml



#18 Endrin aldehyde

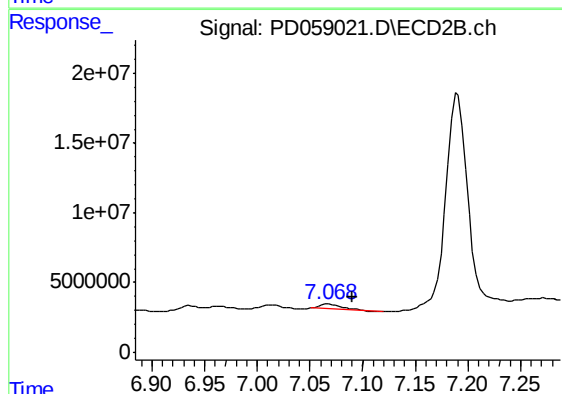
R.T.: 6.864 min
Delta R.T.: -0.004 min
Response: 5721136
Conc: 4.65 ng/ml



#19 Endosulfan Sulfate

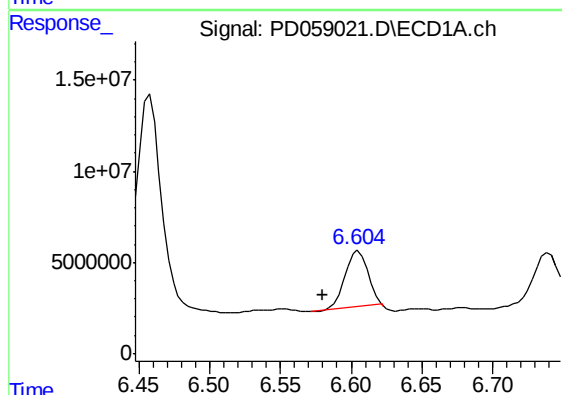
R.T.: 6.331 min
Delta R.T.: 0.018 min
Response: 7788672
Conc: 7.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL8



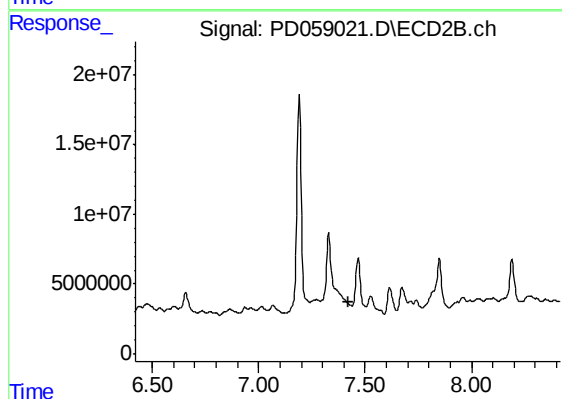
#19 Endosulfan Sulfate

R.T.: 7.068 min
Delta R.T.: -0.022 min
Response: 5820091
Conc: 4.05 ng/ml



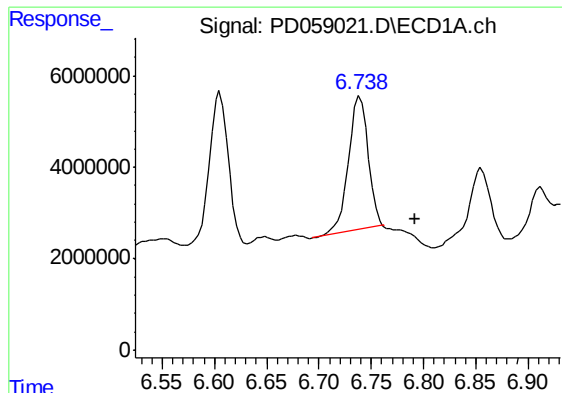
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: 0.026 min
Response: 34170917
Conc: 75.71 ng/ml



#20 Methoxychlor

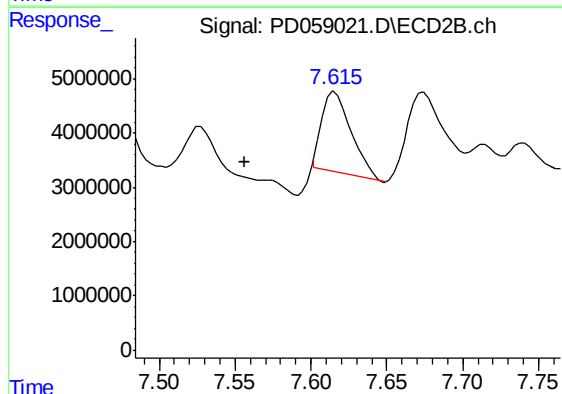
R.T.: 0.000 min
Exp R.T. : 7.420 min
Response: 0
Conc: N.D.



#21 Endrin ketone

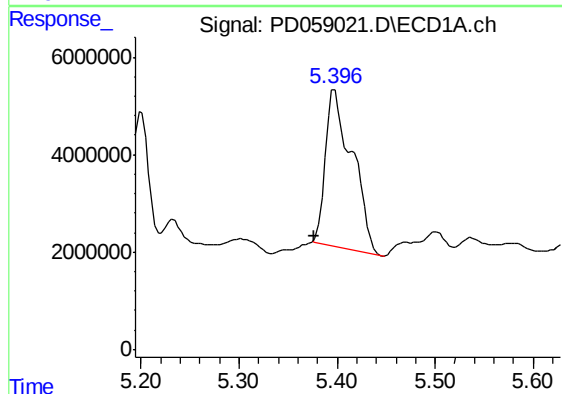
R.T.: 6.739 min
Delta R.T.: -0.053 min
Response: 37559403
Conc: 33.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL8



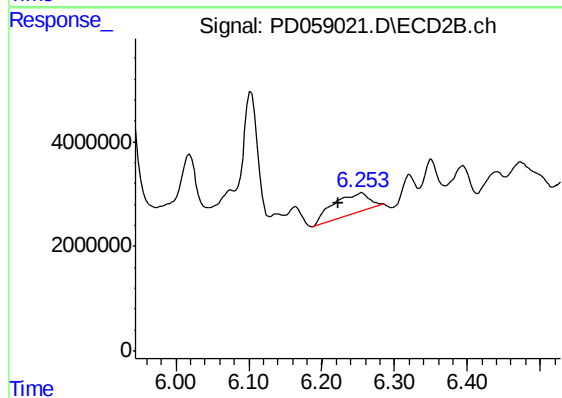
#21 Endrin ketone

R.T.: 7.616 min
Delta R.T.: 0.060 min
Response: 19768734
Conc: 13.59 ng/ml



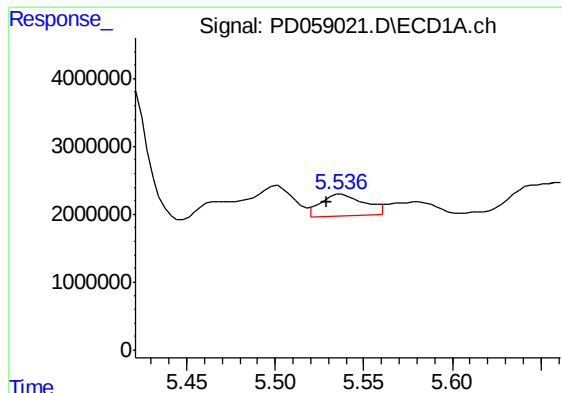
#22 Toxaphene-1

R.T.: 5.398 min
Delta R.T.: 0.021 min
Response: 61818515
Conc: 9716.90 ng/ml



#22 Toxaphene-1

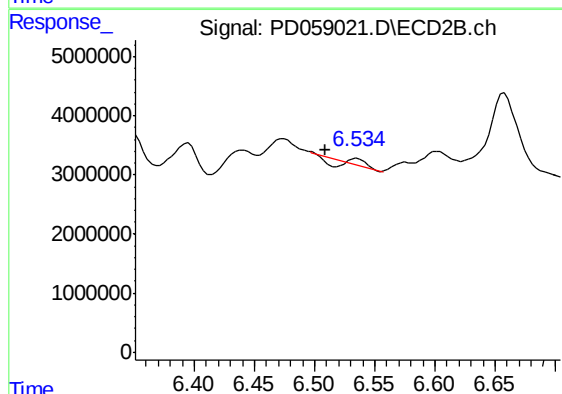
R.T.: 6.255 min
Delta R.T.: 0.032 min
Response: 12096341
Conc: 1426.51 ng/ml



#23 Toxaphene-2

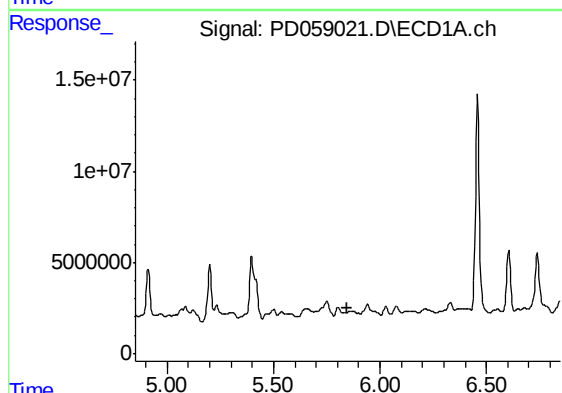
R.T.: 5.537 min
Delta R.T.: 0.008 min
Response: 5480427
Conc: 757.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL8



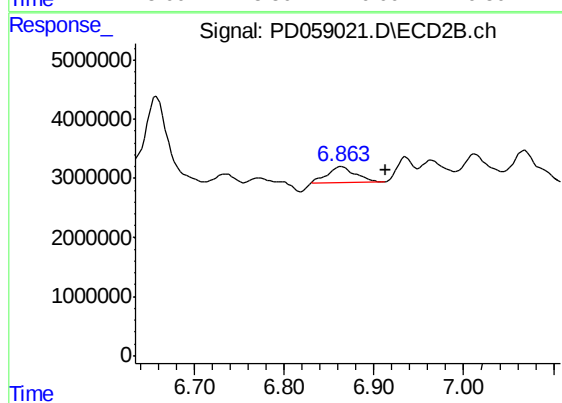
#23 Toxaphene-2

R.T.: 6.535 min
Delta R.T.: 0.026 min
Response: 256047
Conc: 24.30 ng/ml



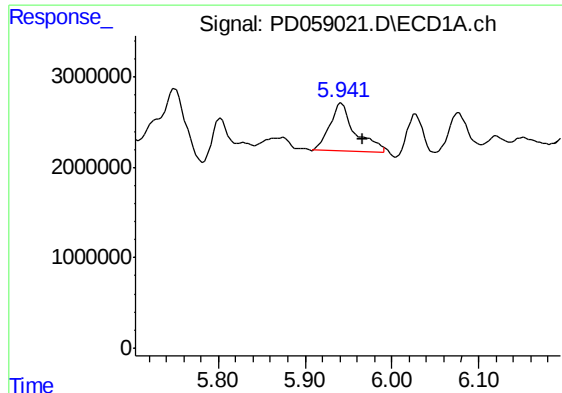
#24 Toxaphene-3

R.T.: 5.803 min
Delta R.T.: -0.046 min
Response: -826367
Conc: N.D.



#24 Toxaphene-3

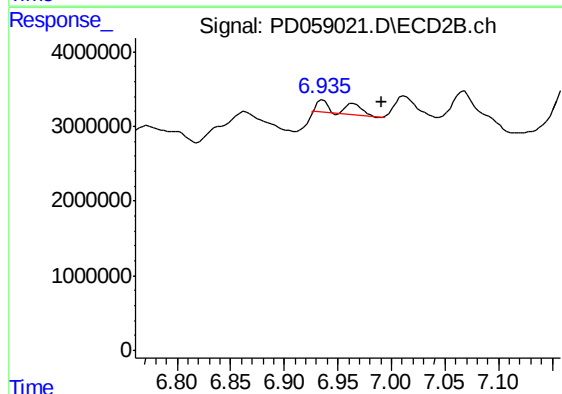
R.T.: 6.864 min
Delta R.T.: -0.049 min
Response: 5721136
Conc: 430.39 ng/ml



#25 Toxaphene-4

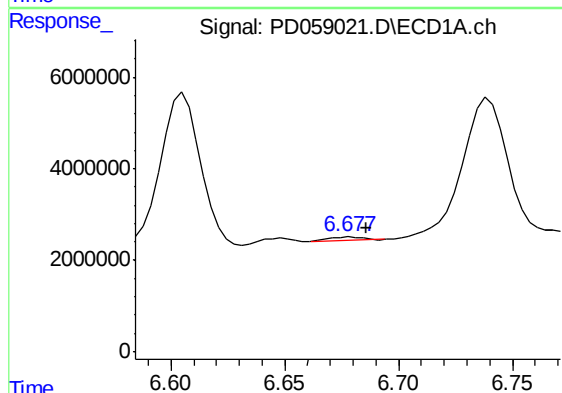
R.T.: 5.942 min
Delta R.T.: -0.024 min
Response: 10691096
Conc: 574.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL8



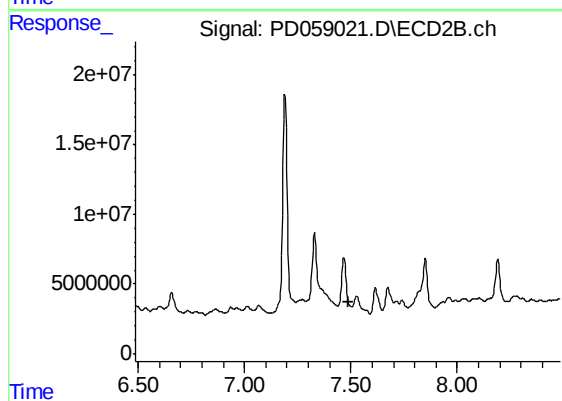
#25 Toxaphene-4

R.T.: 6.965 min
Delta R.T.: -0.027 min
Response: 2266180
Conc: 59.03 ng/ml



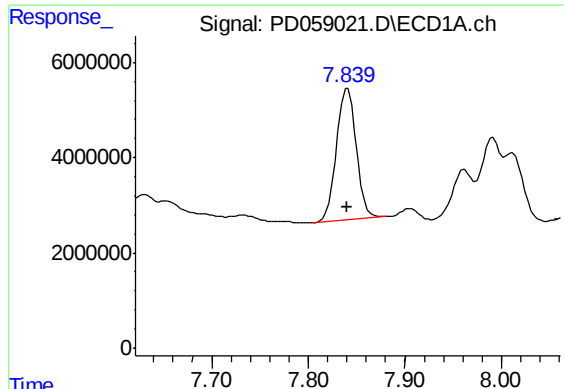
#26 Toxaphene-5

R.T.: 6.679 min
Delta R.T.: -0.007 min
Response: 682594
Conc: 28.96 ng/ml



#26 Toxaphene-5

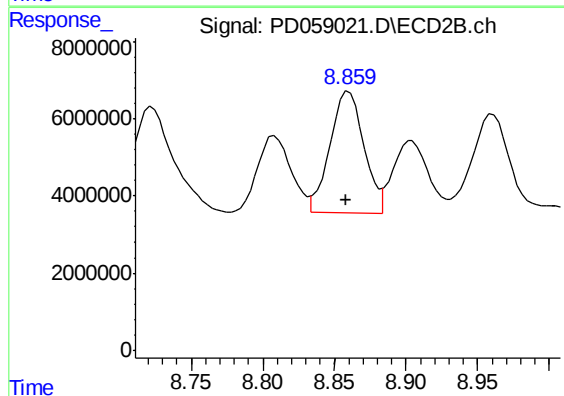
R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 38792556
Conc: 36.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL8



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.002 min
Response: 52342607
Conc: 38.17 ng/ml