

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081920\
 Data File : PD059048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2020 12:27
 Operator : DD\AJ
 Sample : L3613-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBFR0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 01:58:43 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	13050453	6455038	13.495	4.457 #
27)	SA Decachlor...	7.841	8.860	22168283	-1027187	21.046	N.D. #
Target Compounds							
2)	A alpha-BHC	3.654f	4.284f	343.4E6	1917803	244.175	0.924 #
5)	MB Aldrin	4.416	5.329	4207172	1107057	3.390	0.600 #
6)	B beta-BHC	4.109f	4.715	1278092	-214483	2.170	N.D. #
8)	B Heptachlo...	4.912f	5.708	30411408	2643140	26.919	1.587 #
9)	A Endosulfan I	5.200	6.007f	16892057	18587774	15.446	11.987
10)	B trans-Chl...	5.066	5.932	1929733	93028951	1.669	55.847 #
11)	B cis-Chlor...	5.108	6.007	11394879	18587774	9.791	11.041
12)	B 4,4'-DDE	5.306	6.165	5066867	2303191	4.404	1.453 #
13)	MA Dieldrin	5.397	6.322	75675238	3256717	62.297	1.946 #
14)	MA Endrin	5.660	6.474f	2728099	1909438	2.746	1.408 #
15)	B Endosulfa...	5.939	6.736	7729668	1115334	7.586	0.793 #
16)	A 4,4'-DDD	5.803	6.659	538082	8969538	0.571	6.843 #
17)	MA 4,4'-DDT	6.028	6.965	1025747	1273097	1.141	0.965
18)	B Endrin al...	6.167f	6.865	1818815	2419160	2.126	1.966
19)	B Endosulfa...	6.332	7.070	7856272	3565278	7.677	2.481 #
20)	A Methoxychlor	6.606	0.000	17592167	0	38.978	N.D. #
21)	B Endrin ke...	6.739f	7.617f	24381002	12350048	21.788	8.492 #
22)	Toxaphene-1	5.397	6.255	75675238	10070149	11894.963	1187.562 #
23)	Toxaphene-2	5.539	6.474	4667658	1909438	645.098	181.240 #
24)	Toxaphene-3	5.873	6.865	789338	2419160	143.511	181.987 #
25)	Toxaphene-4	5.939	6.965	7729668	1273097	415.465	33.165 #
26)	Toxaphene-5	6.739	0.000	24381002	0	1034.235	N.D. #

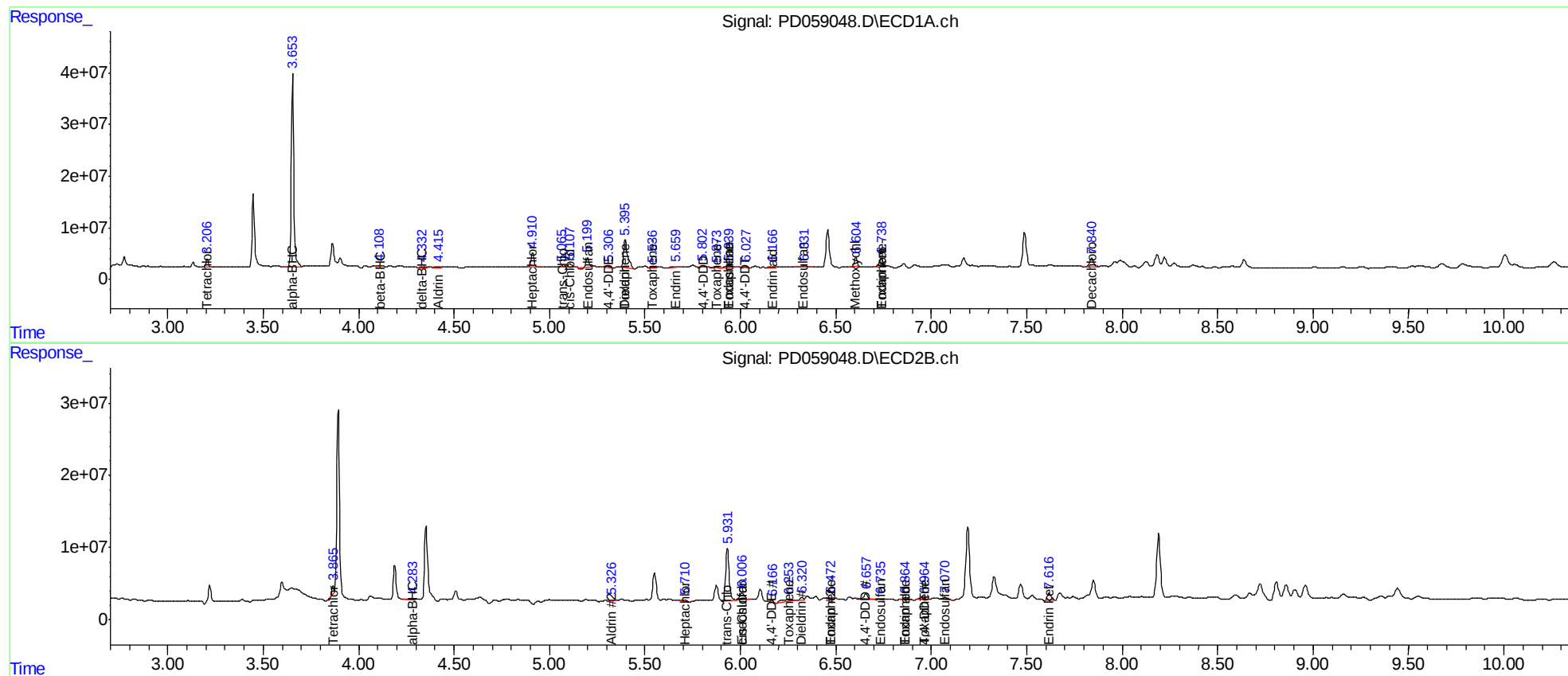
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

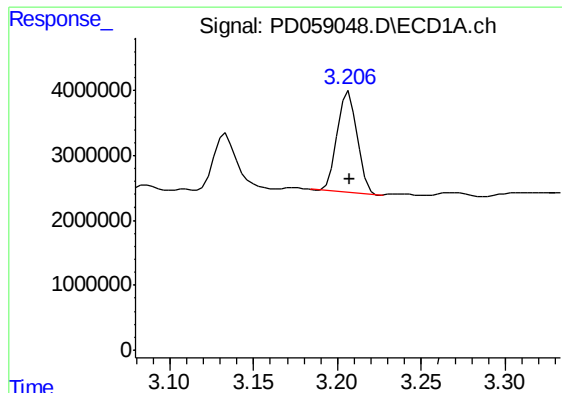
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081920\
Data File : PD059048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2020 12:27
Operator : DD\AJ
Sample : L3613-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBFR0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 01:58:43 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
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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

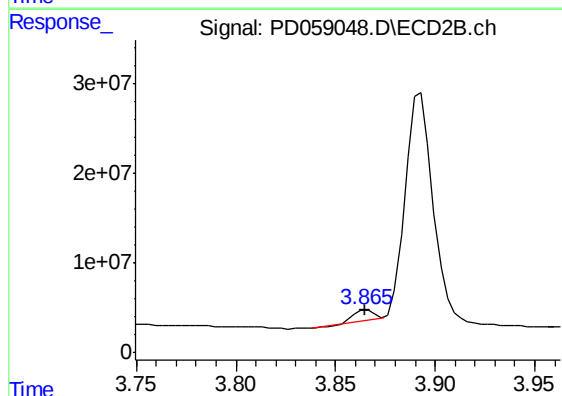




#1 Tetrachloro-m-xylene

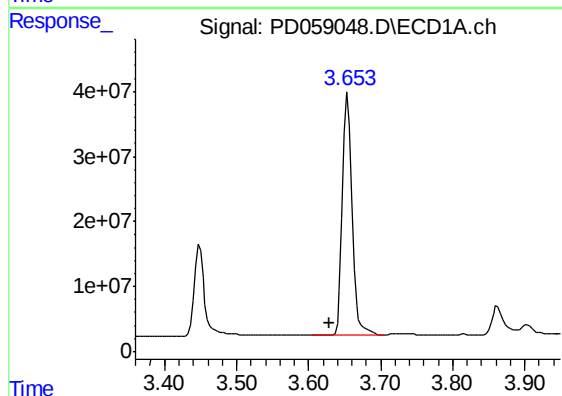
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 13050453
Conc: 13.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR0



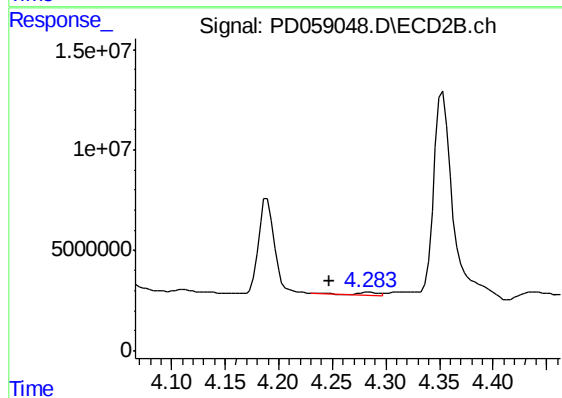
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.001 min
Response: 6455038
Conc: 4.46 ng/ml



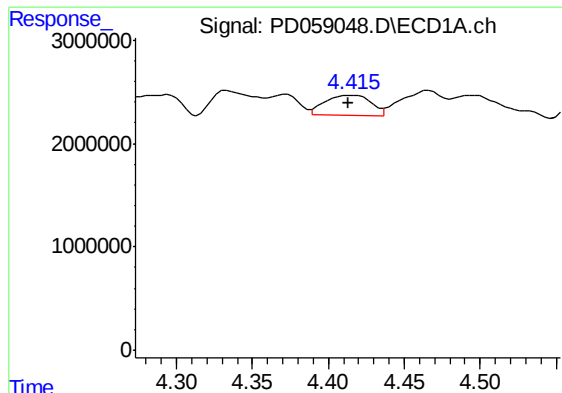
#2 alpha-BHC

R.T.: 3.654 min
Delta R.T.: 0.026 min
Response: 343354505
Conc: 244.17 ng/ml



#2 alpha-BHC

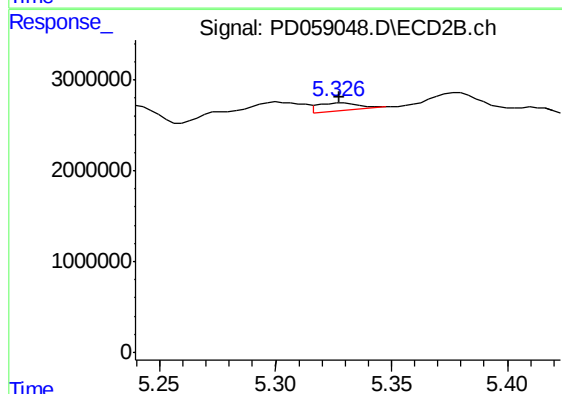
R.T.: 4.284 min
Delta R.T.: 0.037 min
Response: 1917803
Conc: 0.92 ng/ml



#5 Aldrin

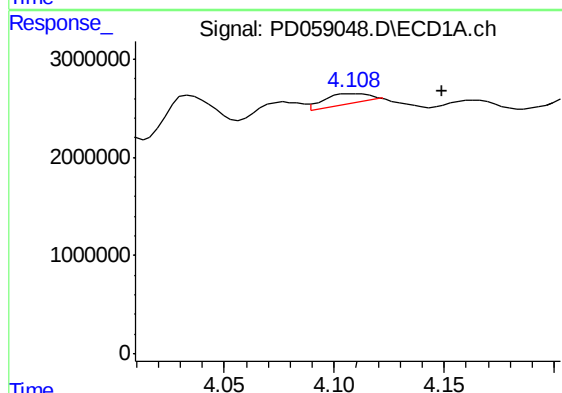
R.T.: 4.416 min
Delta R.T.: 0.003 min
Response: 4207172
Conc: 3.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR0



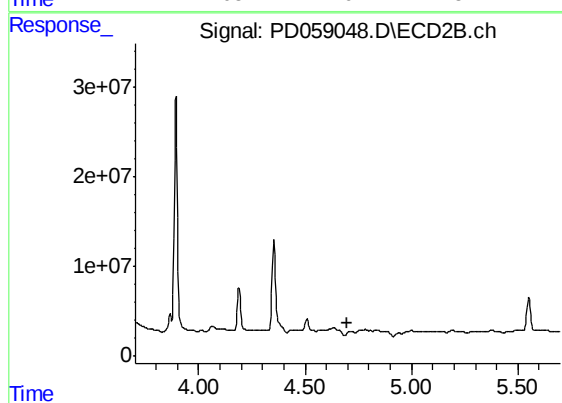
#5 Aldrin

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 1107057
Conc: 0.60 ng/ml



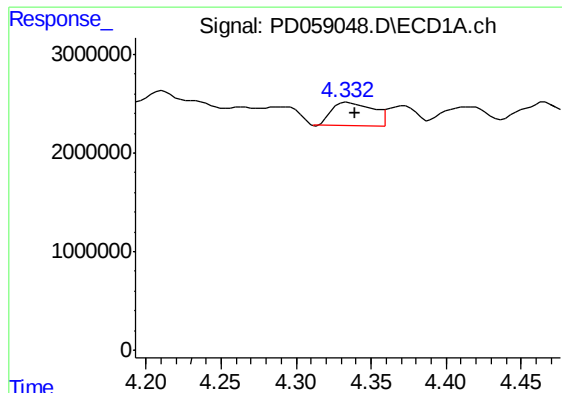
#6 beta-BHC

R.T.: 4.109 min
Delta R.T.: -0.040 min
Response: 1278092
Conc: 2.17 ng/ml



#6 beta-BHC

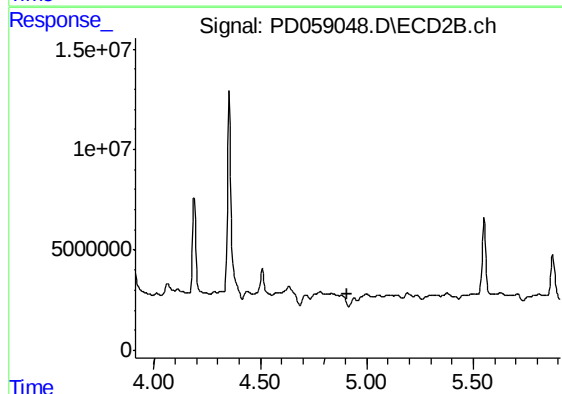
R.T.: 4.715 min
Delta R.T.: 0.015 min
Response: -214483
Conc: N.D.



#7 delta-BHC

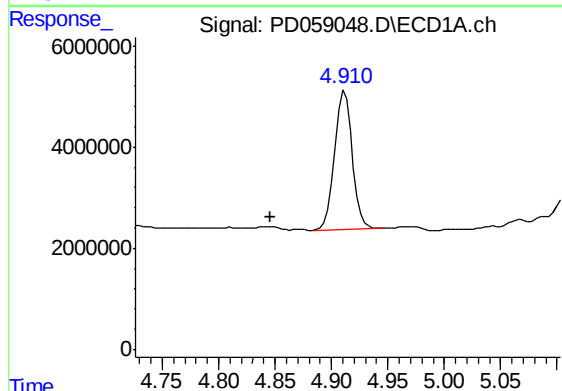
R.T.: 4.334 min
Delta R.T.: -0.006 min
Response: 4313392
Conc: 3.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR0



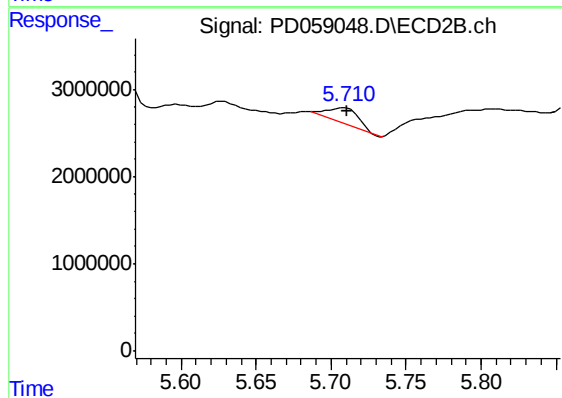
#7 delta-BHC

R.T.: 4.941 min
Delta R.T.: 0.030 min
Response: -4786099
Conc: N.D.



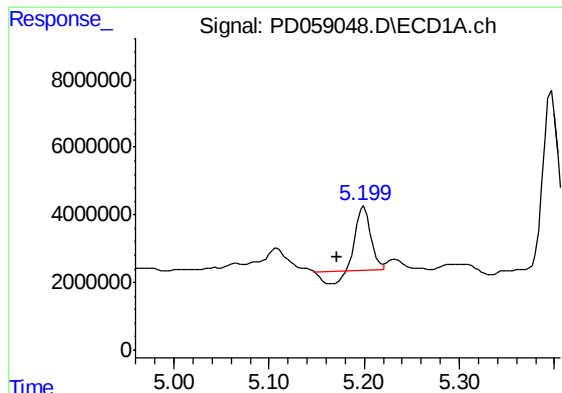
#8 Heptachlor epoxide

R.T.: 4.912 min
Delta R.T.: 0.066 min
Response: 30411408
Conc: 26.92 ng/ml



#8 Heptachlor epoxide

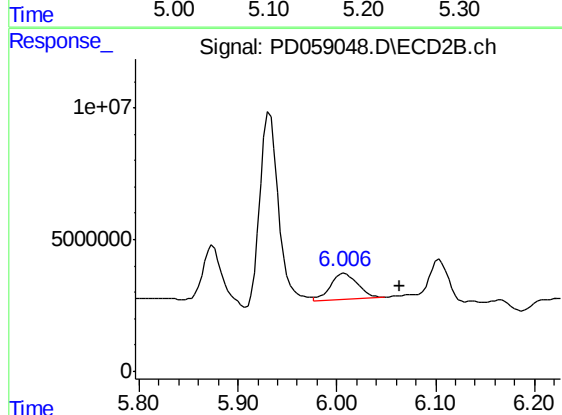
R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 2643140
Conc: 1.59 ng/ml



#9 Endosulfan I

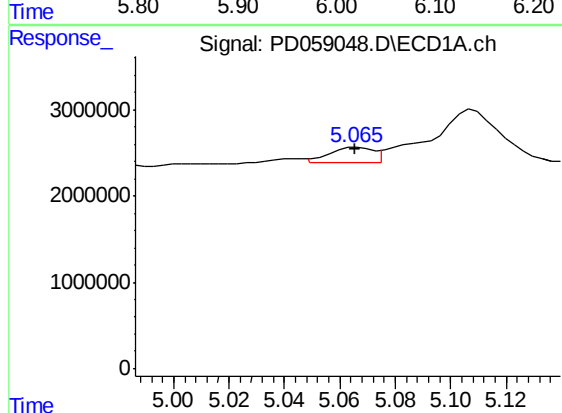
R.T.: 5.200 min
Delta R.T.: 0.028 min
Response: 16892057
Conc: 15.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR0



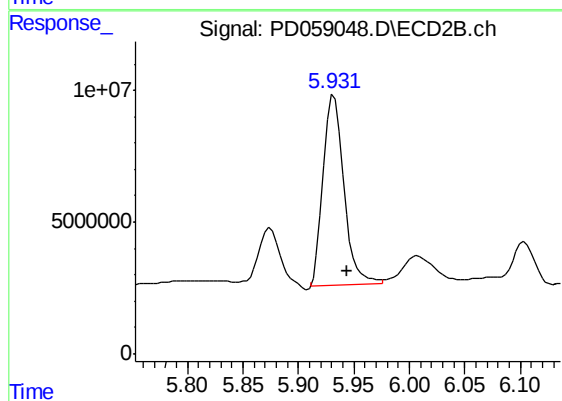
#9 Endosulfan I

R.T.: 6.007 min
Delta R.T.: -0.056 min
Response: 18587774
Conc: 11.99 ng/ml



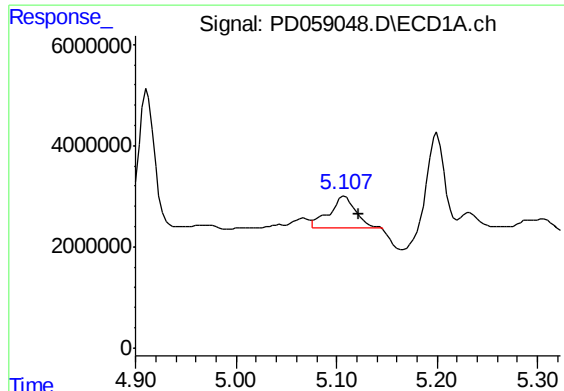
#10 trans-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 1929733
Conc: 1.67 ng/ml



#10 trans-Chlordane

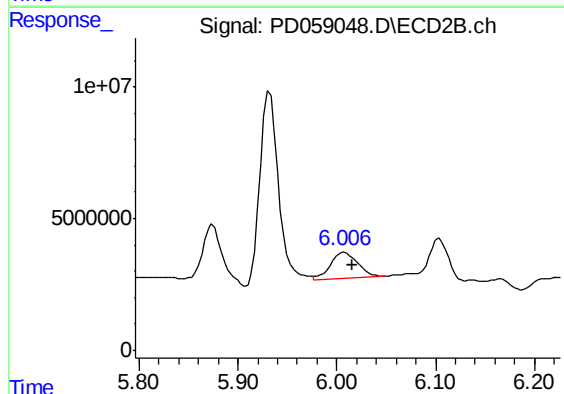
R.T.: 5.932 min
Delta R.T.: -0.012 min
Response: 93028951
Conc: 55.85 ng/ml



#11 cis-Chlordane

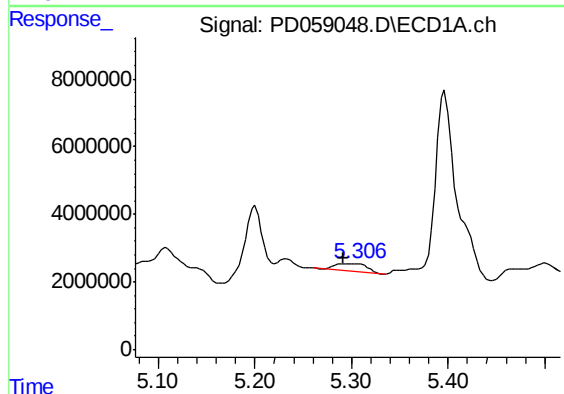
R.T.: 5.108 min
Delta R.T.: -0.014 min
Response: 11394879
Conc: 9.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR0



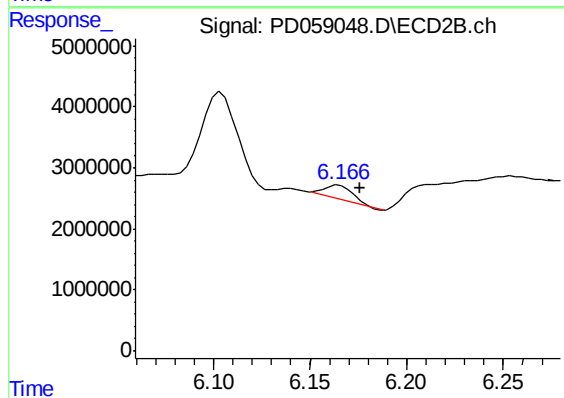
#11 cis-Chlordane

R.T.: 6.007 min
Delta R.T.: -0.008 min
Response: 18587774
Conc: 11.04 ng/ml



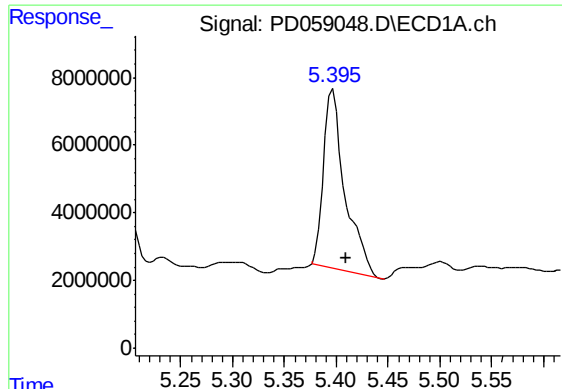
#12 4,4'-DDE

R.T.: 5.306 min
Delta R.T.: 0.015 min
Response: 5066867
Conc: 4.40 ng/ml



#12 4,4'-DDE

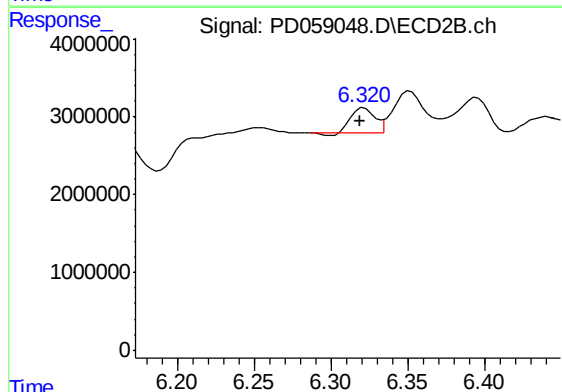
R.T.: 6.165 min
Delta R.T.: -0.011 min
Response: 2303191
Conc: 1.45 ng/ml



#13 Dieldrin

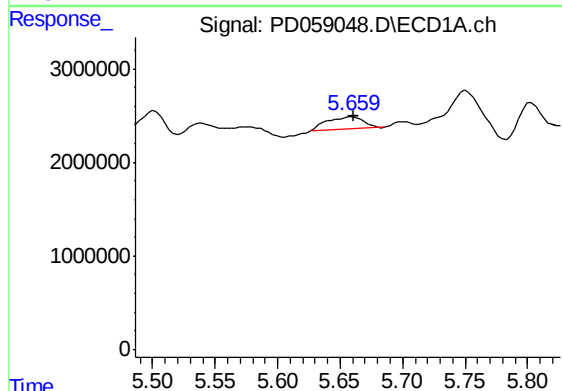
R.T.: 5.397 min
Delta R.T.: -0.013 min
Response: 75675238
Conc: 62.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR0



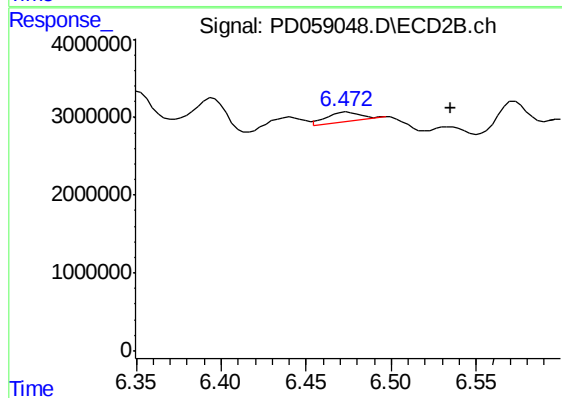
#13 Dieldrin

R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 3256717
Conc: 1.95 ng/ml



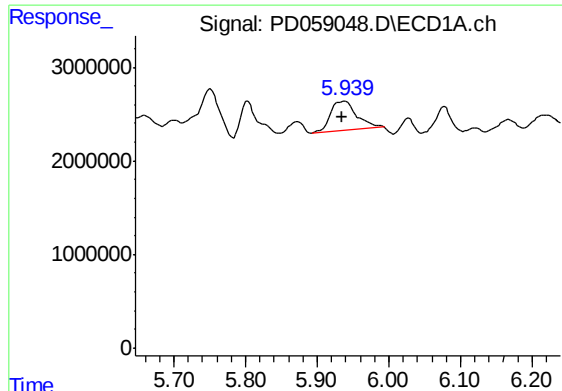
#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 2728099
Conc: 2.75 ng/ml



#14 Endrin

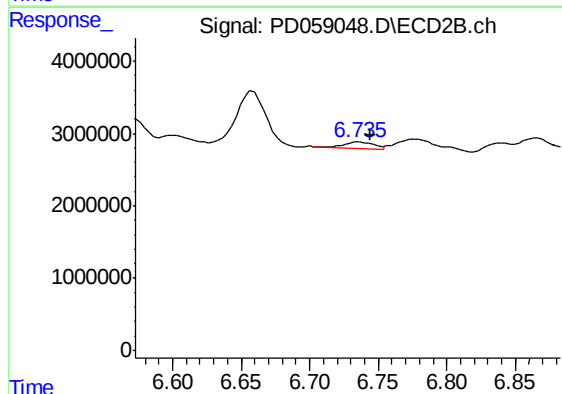
R.T.: 6.474 min
Delta R.T.: -0.061 min
Response: 1909438
Conc: 1.41 ng/ml



#15 Endosulfan II

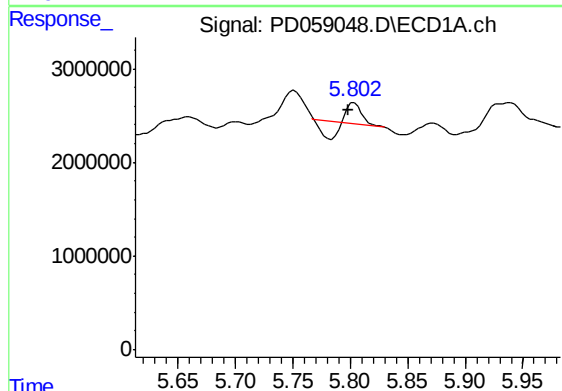
R.T.: 5.939 min
Delta R.T.: 0.005 min
Response: 7729668
Conc: 7.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR0



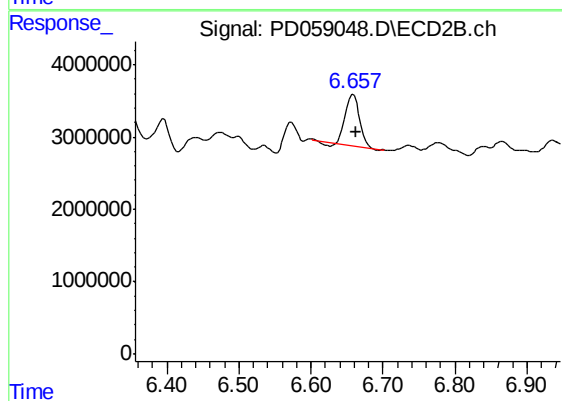
#15 Endosulfan II

R.T.: 6.736 min
Delta R.T.: -0.008 min
Response: 1115334
Conc: 0.79 ng/ml



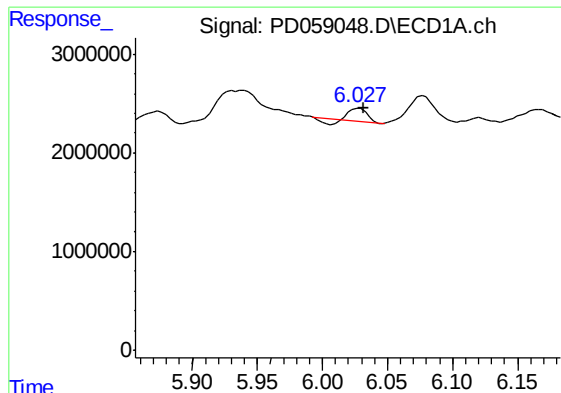
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.005 min
Response: 538082
Conc: 0.57 ng/ml



#16 4,4'-DDD

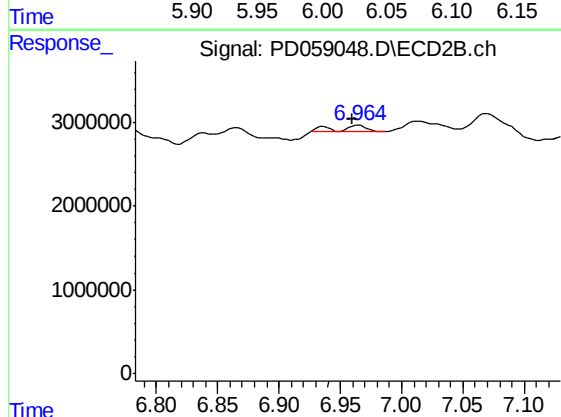
R.T.: 6.659 min
Delta R.T.: -0.005 min
Response: 8969538
Conc: 6.84 ng/ml



#17 4,4'-DDT

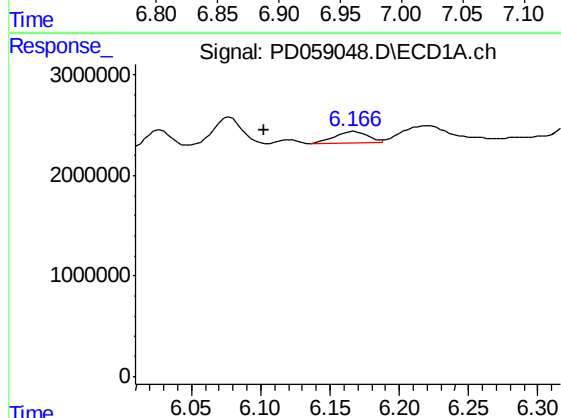
R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 1025747
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR0



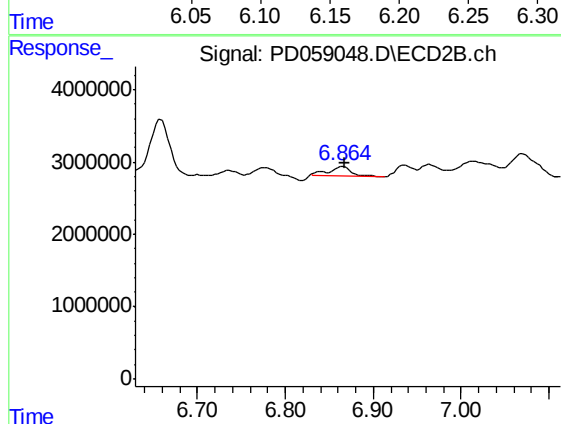
#17 4,4'-DDT

R.T.: 6.965 min
Delta R.T.: 0.005 min
Response: 1273097
Conc: 0.96 ng/ml



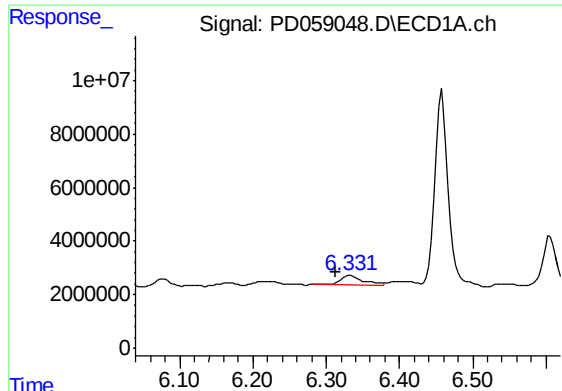
#18 Endrin aldehyde

R.T.: 6.167 min
Delta R.T.: 0.065 min
Response: 1818815
Conc: 2.13 ng/ml



#18 Endrin aldehyde

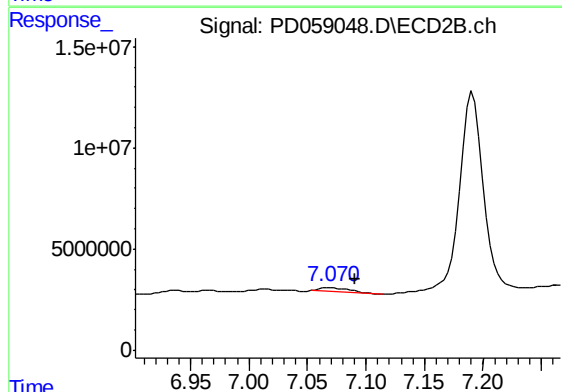
R.T.: 6.865 min
Delta R.T.: -0.003 min
Response: 2419160
Conc: 1.97 ng/ml



#19 Endosulfan Sulfate

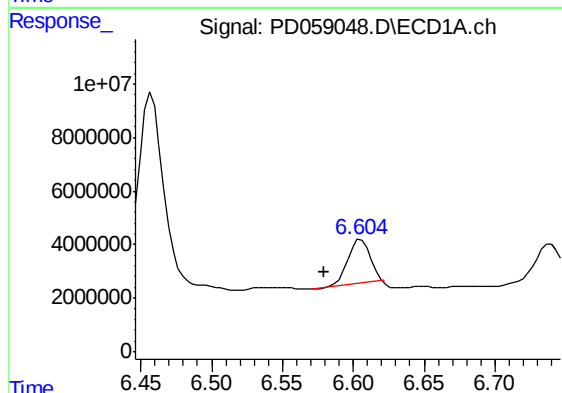
R.T.: 6.332 min
Delta R.T.: 0.020 min
Response: 7856272
Conc: 7.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR0



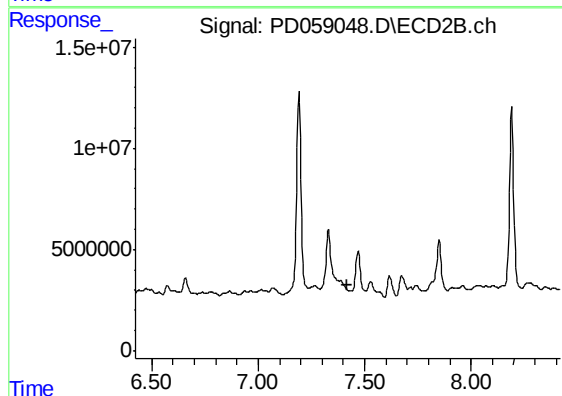
#19 Endosulfan Sulfate

R.T.: 7.070 min
Delta R.T.: -0.020 min
Response: 3565278
Conc: 2.48 ng/ml



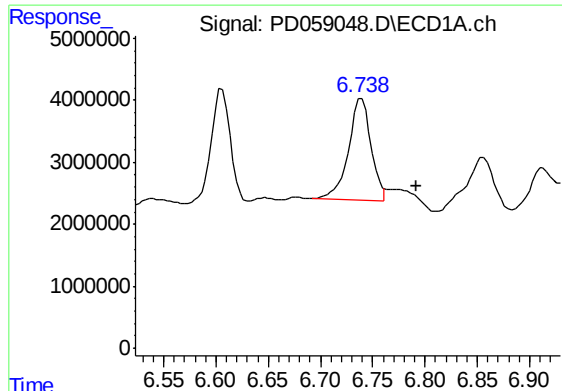
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: 0.026 min
Response: 17592167
Conc: 38.98 ng/ml



#20 Methoxychlor

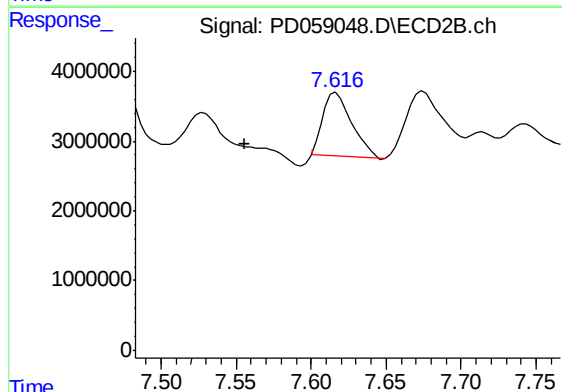
R.T.: 0.000 min
Exp R.T. : 7.420 min
Response: 0
Conc: N.D.



#21 Endrin ketone

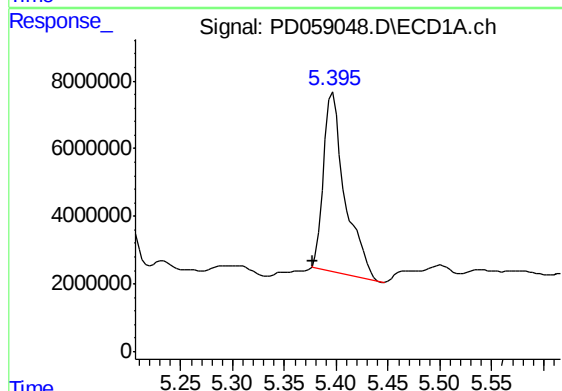
R.T.: 6.739 min
Delta R.T.: -0.053 min
Response: 24381002
Conc: 21.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR0



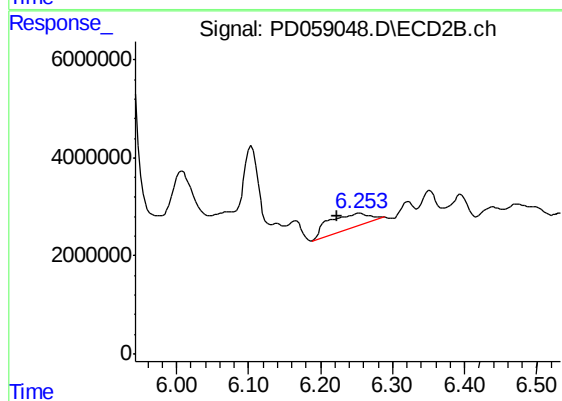
#21 Endrin ketone

R.T.: 7.617 min
Delta R.T.: 0.061 min
Response: 12350048
Conc: 8.49 ng/ml



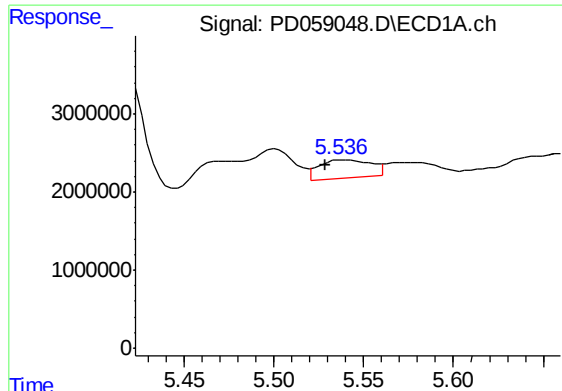
#22 Toxaphene-1

R.T.: 5.397 min
Delta R.T.: 0.020 min
Response: 75675238
Conc: 11894.96 ng/ml



#22 Toxaphene-1

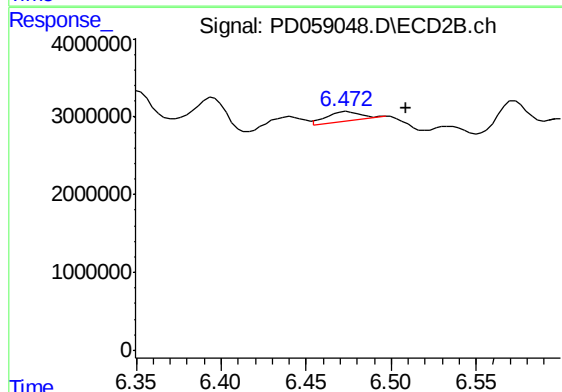
R.T.: 6.255 min
Delta R.T.: 0.032 min
Response: 10070149
Conc: 1187.56 ng/ml



#23 Toxaphene-2

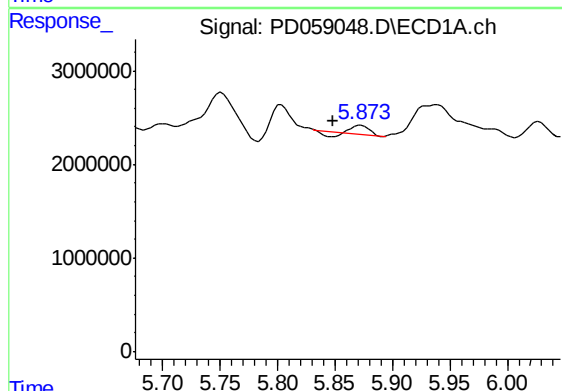
R.T.: 5.539 min
Delta R.T.: 0.010 min
Response: 4667658
Conc: 645.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR0



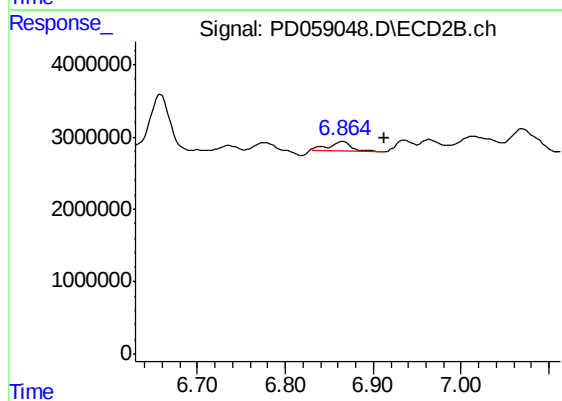
#23 Toxaphene-2

R.T.: 6.474 min
Delta R.T.: -0.035 min
Response: 1909438
Conc: 181.24 ng/ml



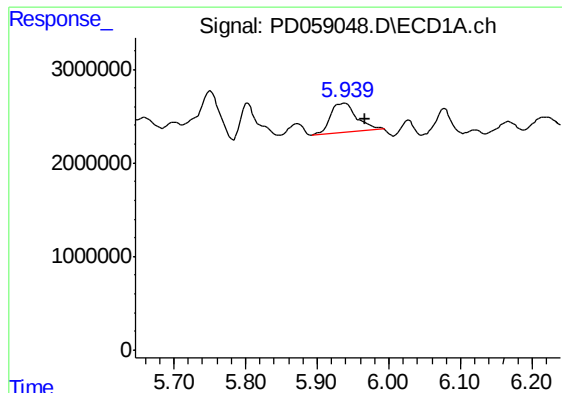
#24 Toxaphene-3

R.T.: 5.873 min
Delta R.T.: 0.025 min
Response: 789338
Conc: 143.51 ng/ml



#24 Toxaphene-3

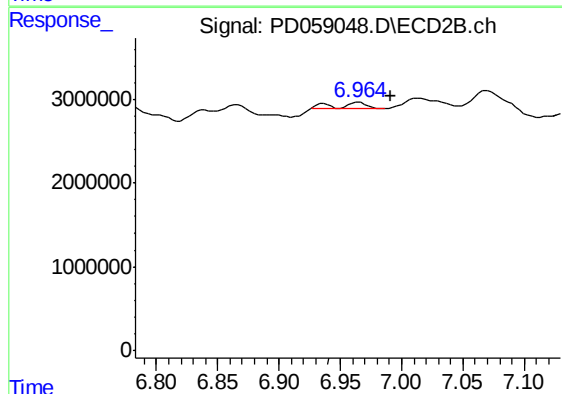
R.T.: 6.865 min
Delta R.T.: -0.047 min
Response: 2419160
Conc: 181.99 ng/ml



#25 Toxaphene-4

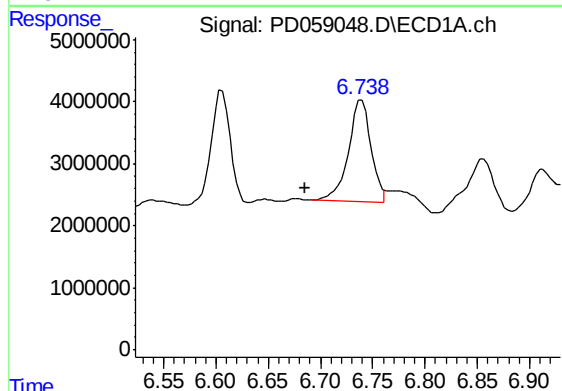
R.T.: 5.939 min
Delta R.T.: -0.027 min
Response: 7729668
Conc: 415.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR0



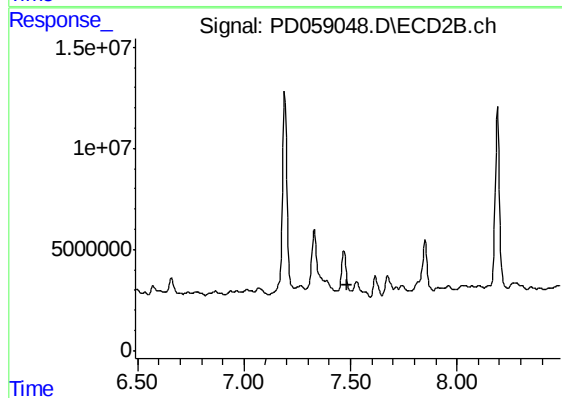
#25 Toxaphene-4

R.T.: 6.965 min
Delta R.T.: -0.026 min
Response: 1273097
Conc: 33.16 ng/ml



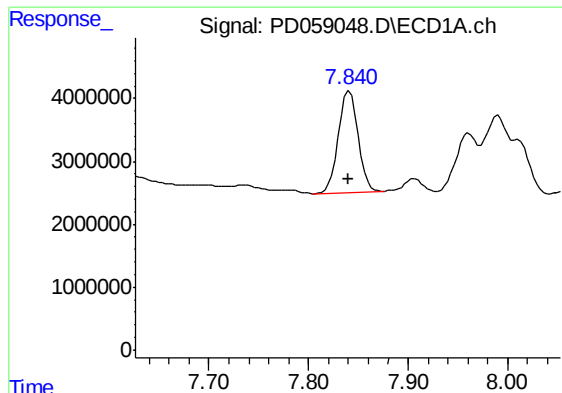
#26 Toxaphene-5

R.T.: 6.739 min
Delta R.T.: 0.054 min
Response: 24381002
Conc: 1034.24 ng/ml



#26 Toxaphene-5

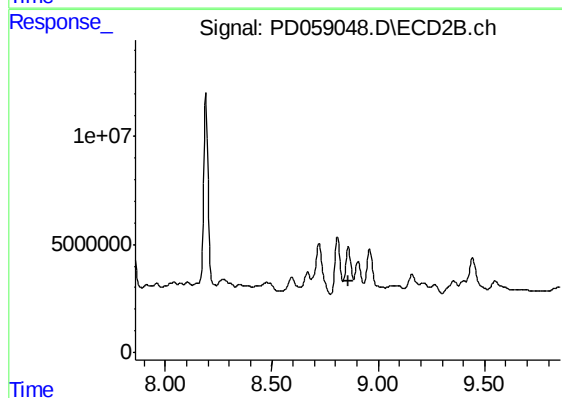
R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 22168283
Conc: 21.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFR0



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.002 min
Response: -1027187
Conc: N.D.