

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
 Data File : PD059724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 15:04
 Operator : DD\AJ
 Sample : L4201-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AQ6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:26:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 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...	3.509	4.025	22014101	33674104	15.240	16.954
27)	SA Decachlor...	8.312	9.112	33483524	42878391	31.250	28.820
Target Compounds							
2)	A alpha-BHC	3.981f	4.445f	3964769	3376737	1.867	1.156 #
3)	MA gamma-BHC...	4.232	4.693	6151106	5118323	3.150	1.929 #
4)	MA Heptachlor	4.501f	5.215	-331899	14979569	N.D.	5.894
5)	MB Aldrin	4.805	0.000	846366	0	0.456	N.D. #
6)	B beta-BHC	4.501	4.829f	-331899	607547	N.D.	0.518
7)	B delta-BHC	4.717	0.000	1205511	0	0.635	N.D. #
8)	B Heptachlor...	5.260	5.955f	3702372	3231616	2.287	1.440 #
9)	A Endosulfan I	5.576	6.268	2335108	1105772	1.553	0.542 #
10)	B trans-Chl...	5.438f	6.209f	46938	5439182	<MDL	2.437 #
11)	B cis-Chlor...	5.540	6.209	5794747	5439182	3.579	2.487 #
12)	B 4,4'-DDE	5.692	6.396	2987114	803403	1.939	0.384 #
13)	MA Dieldrin	5.776f	6.545	2289485	3798030	1.396	1.704
14)	MA Endrin	6.152f	0.000	2265372	0	1.918	N.D. #
15)	B Endosulfa...	6.312f	6.951	12385302	3003032	9.534	1.664 #
16)	A 4,4'-DDD	6.188	6.867	966948	3289422	0.740	1.900 #
17)	MA 4,4'-DDT	6.457	7.165	208573	1257383	0.155	0.783 #
18)	B Endrin al...	0.000	7.131f	0	5546585	N.D.	3.792
19)	B Endosulfa...	6.775	0.000	414870	0	0.332	N.D. #
22)	Toxaphene-1	5.776	6.396	2289485	803403	231.332	79.138 #
23)	Toxaphene-2	5.941	6.670	7128275	501901	741.920	39.779 #
24)	Toxaphene-3	6.312	7.131	12385302	5546585	1148.015	319.642 #
25)	Toxaphene-4	6.457	7.165	208573	1257383	8.644	27.101 #
26)	Toxaphene-5	7.119	7.698	538161	-157976	23.728	N.D. #

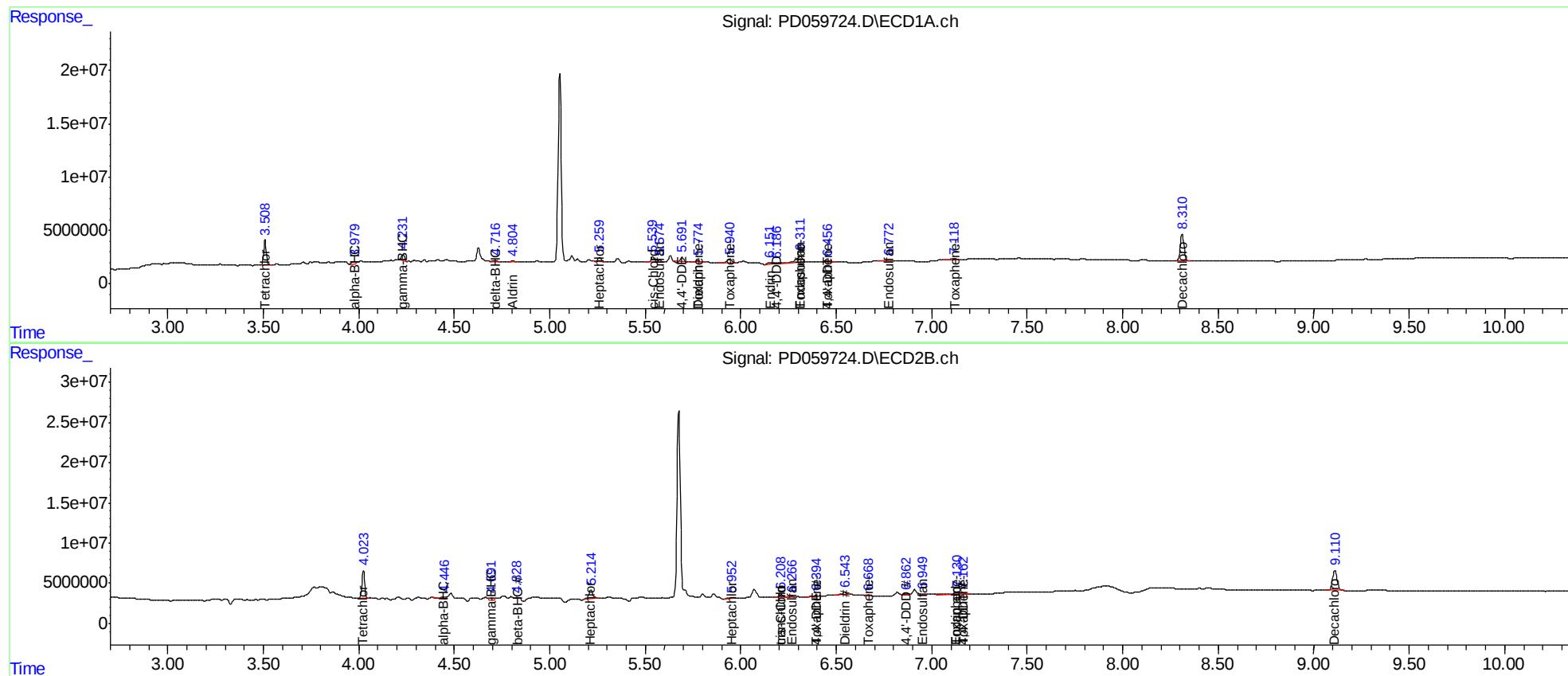
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

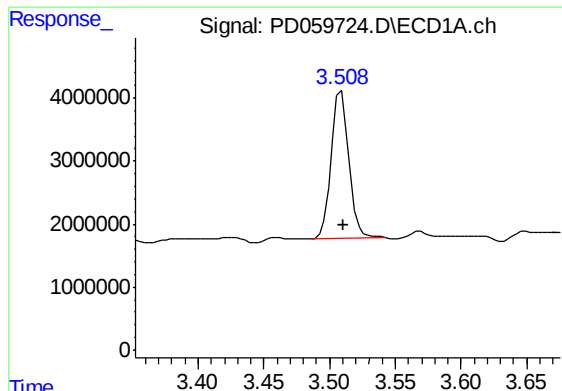
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
Data File : PD059724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 15:04
Operator : DD\AJ
Sample : L4201-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AQ6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:26:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 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

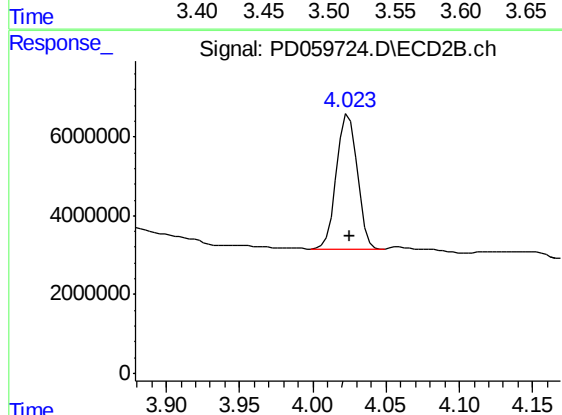




#1 Tetrachloro-m-xylene

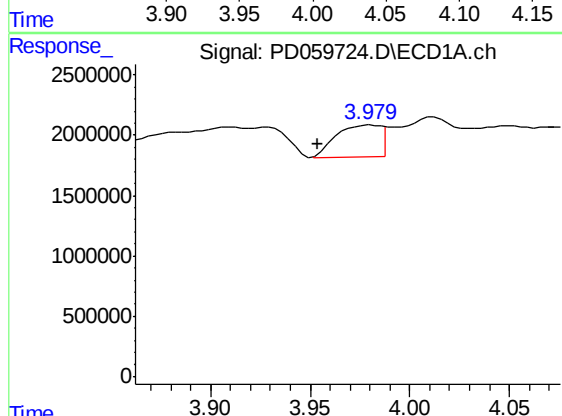
R.T.: 3.509 min
Delta R.T.: -0.002 min
Response: 22014101
Conc: 15.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ6



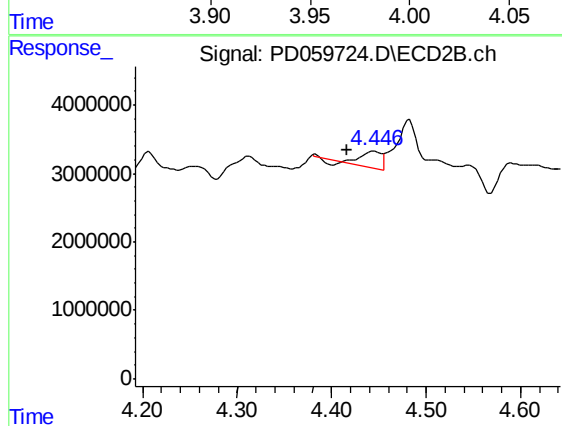
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: -0.001 min
Response: 33674104
Conc: 16.95 ng/ml



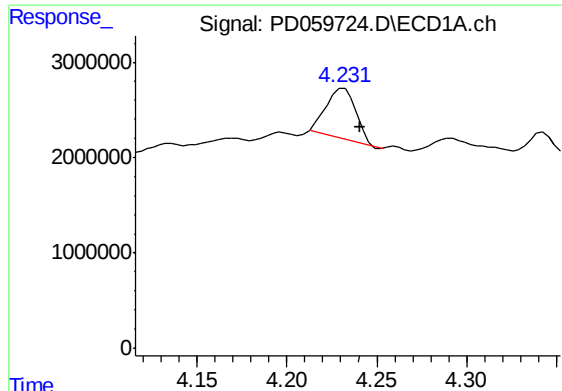
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.027 min
Response: 3964769
Conc: 1.87 ng/ml



#2 alpha-BHC

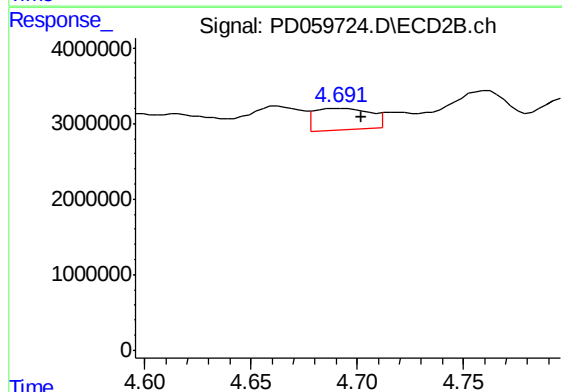
R.T.: 4.445 min
Delta R.T.: 0.028 min
Response: 3376737
Conc: 1.16 ng/ml



#3 gamma-BHC (Lindane)

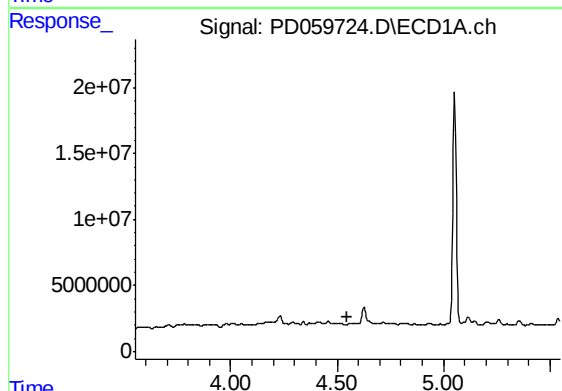
R.T.: 4.232 min
Delta R.T.: -0.009 min
Response: 6151106
Conc: 3.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ6



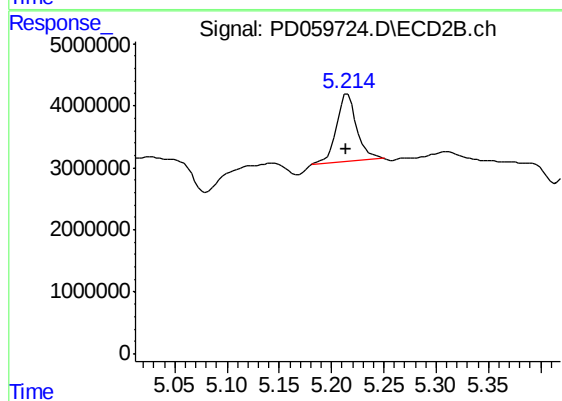
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: -0.009 min
Response: 5118323
Conc: 1.93 ng/ml



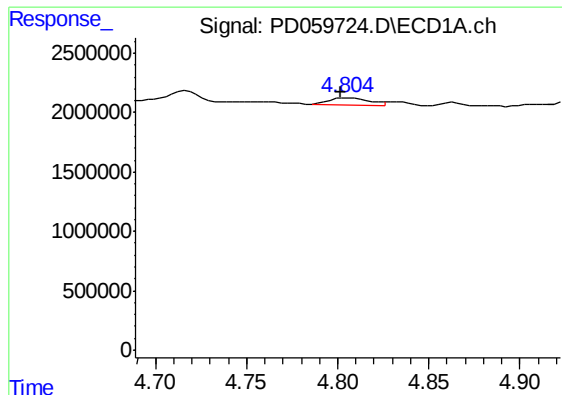
#4 Heptachlor

R.T.: 4.501 min
Delta R.T.: -0.048 min
Response: -331899
Conc: N.D.



#4 Heptachlor

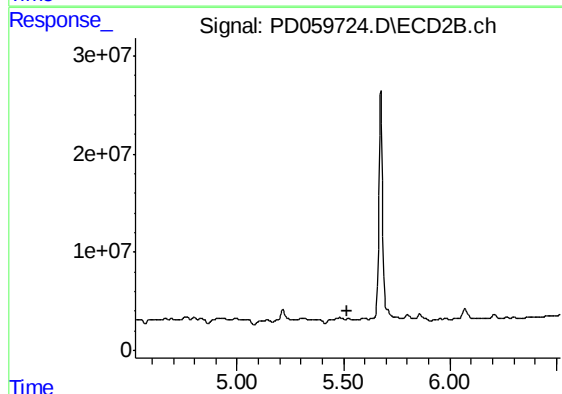
R.T.: 5.215 min
Delta R.T.: 0.001 min
Response: 14979569
Conc: 5.89 ng/ml



#5 Aldrin

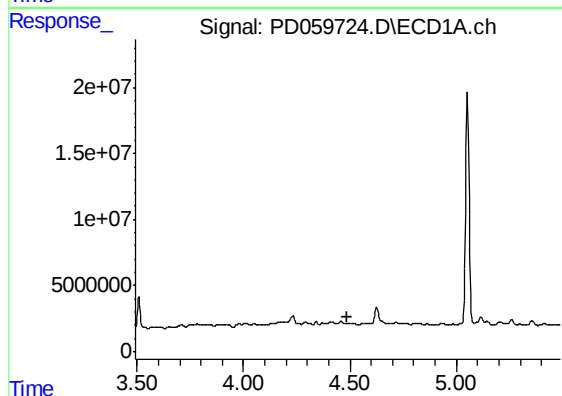
R.T.: 4.805 min
Delta R.T.: 0.003 min
Response: 846366
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ6



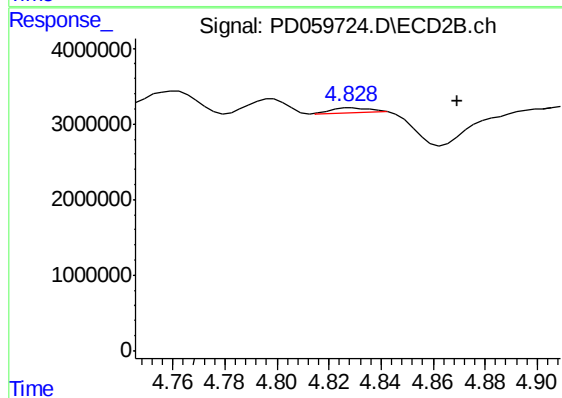
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



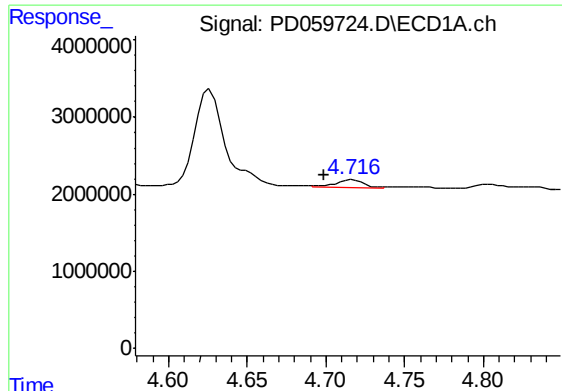
#6 beta-BHC

R.T.: 4.501 min
Delta R.T.: 0.012 min
Response: -331899
Conc: N.D.



#6 beta-BHC

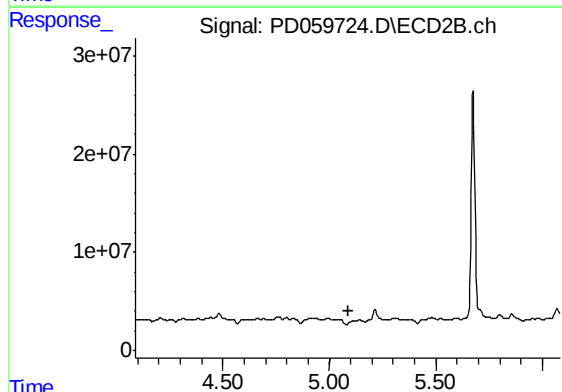
R.T.: 4.829 min
Delta R.T.: -0.040 min
Response: 607547
Conc: 0.52 ng/ml



#7 delta-BHC

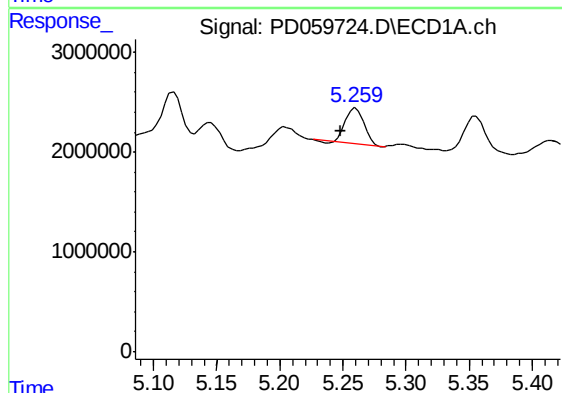
R.T.: 4.717 min
Delta R.T.: 0.018 min
Response: 1205511
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ6



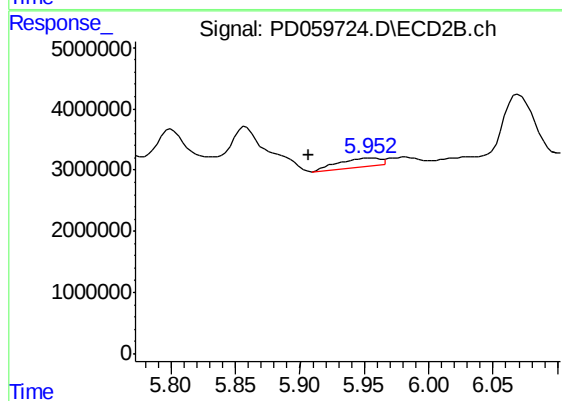
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



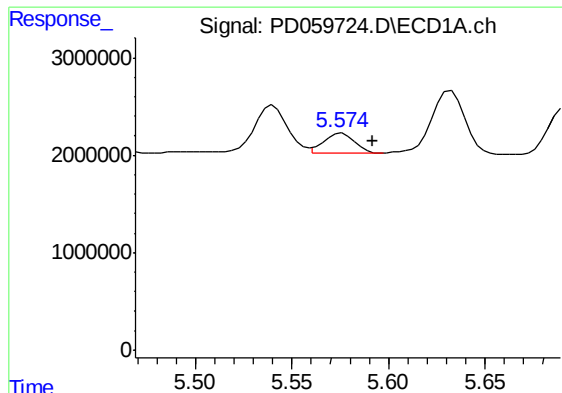
#8 Heptachlor epoxide

R.T.: 5.260 min
Delta R.T.: 0.012 min
Response: 3702372
Conc: 2.29 ng/ml



#8 Heptachlor epoxide

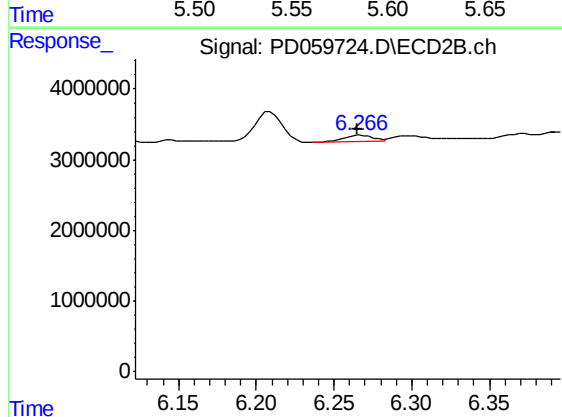
R.T.: 5.955 min
Delta R.T.: 0.047 min
Response: 3231616
Conc: 1.44 ng/ml



#9 Endosulfan I

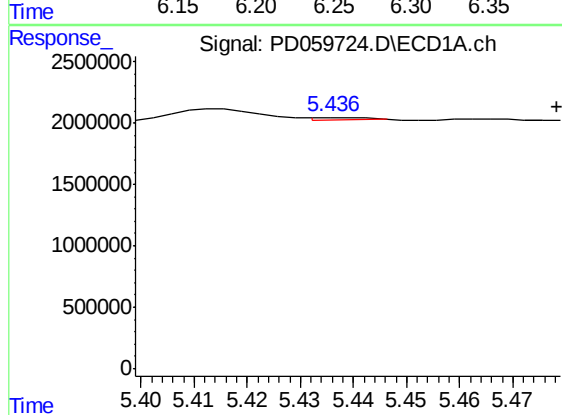
R.T.: 5.576 min
Delta R.T.: -0.016 min
Response: 2335108
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ6



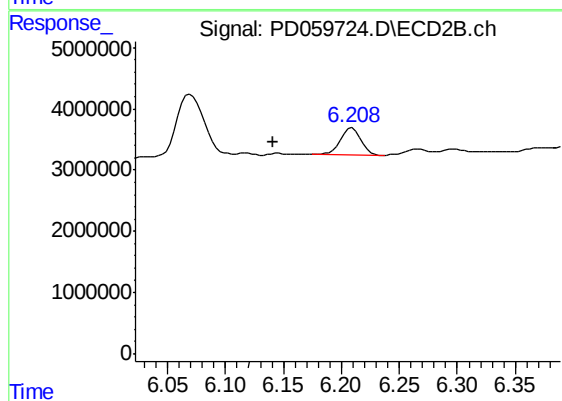
#9 Endosulfan I

R.T.: 6.268 min
Delta R.T.: 0.002 min
Response: 1105772
Conc: 0.54 ng/ml



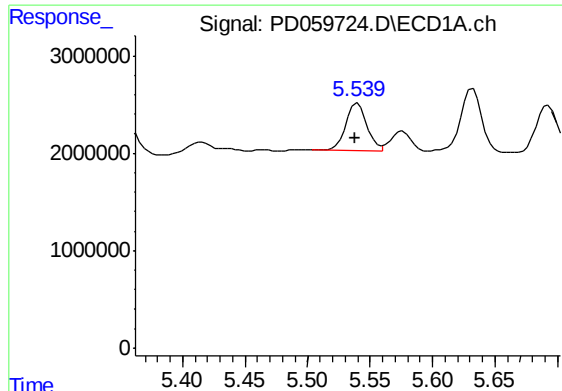
#10 trans-Chlordane

R.T.: 5.438 min
Delta R.T.: -0.040 min
Response: 46938
Conc: N.D.



#10 trans-Chlordane

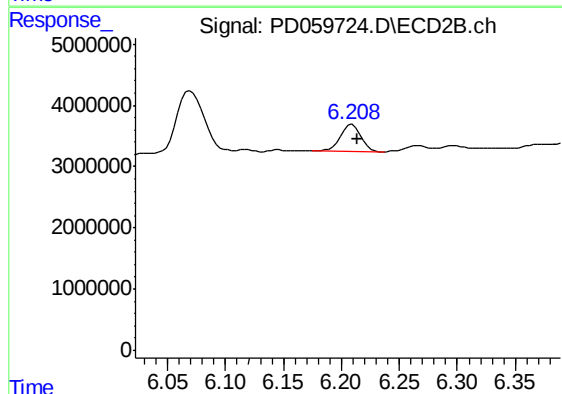
R.T.: 6.209 min
Delta R.T.: 0.068 min
Response: 5439182
Conc: 2.44 ng/ml



#11 cis-Chlordane

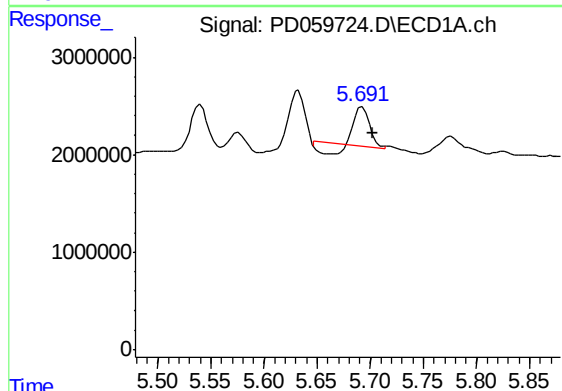
R.T.: 5.540 min
Delta R.T.: 0.002 min
Response: 5794747
Conc: 3.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ6



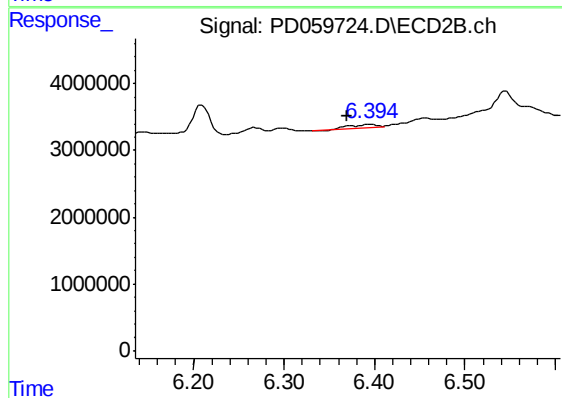
#11 cis-Chlordane

R.T.: 6.209 min
Delta R.T.: -0.005 min
Response: 5439182
Conc: 2.49 ng/ml



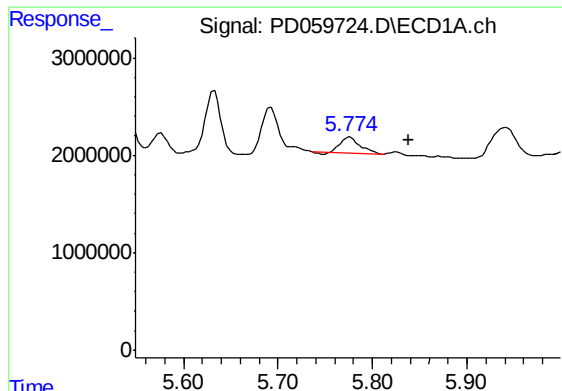
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: -0.010 min
Response: 2987114
Conc: 1.94 ng/ml



#12 4,4'-DDE

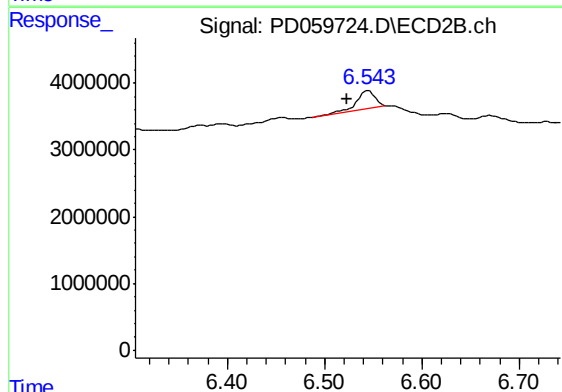
R.T.: 6.396 min
Delta R.T.: 0.026 min
Response: 803403
Conc: 0.38 ng/ml



#13 Dieldrin

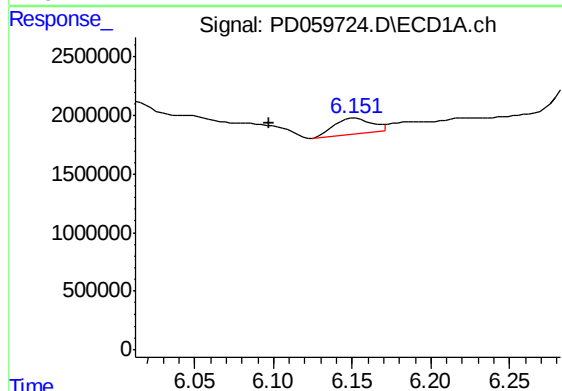
R.T.: 5.776 min
Delta R.T.: -0.062 min
Response: 2289485
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ6



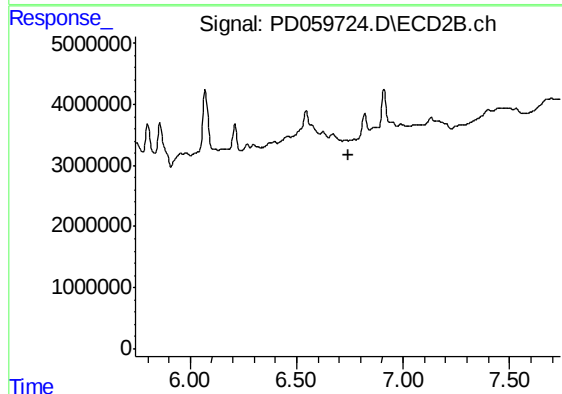
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: 0.022 min
Response: 3798030
Conc: 1.70 ng/ml



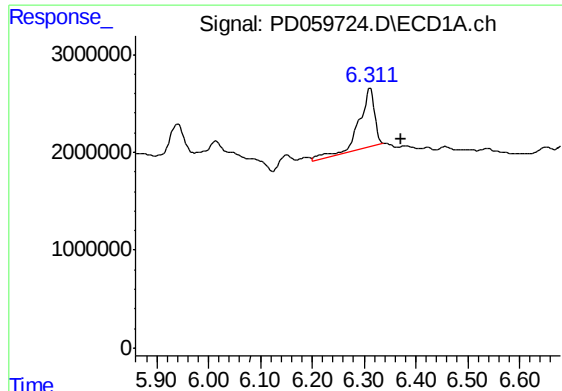
#14 Endrin

R.T.: 6.152 min
Delta R.T.: 0.055 min
Response: 2265372
Conc: 1.92 ng/ml



#14 Endrin

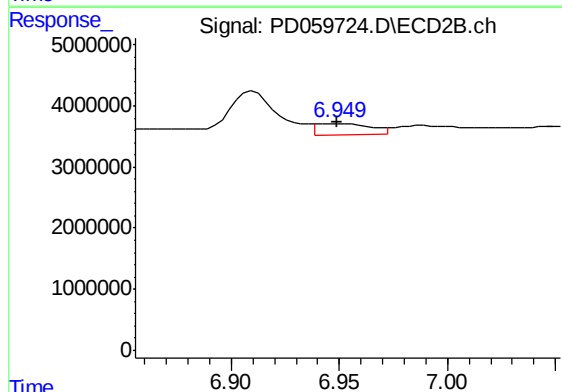
R.T.: 0.000 min
Exp R.T. : 6.742 min
Response: 0
Conc: N.D.



#15 Endosulfan II

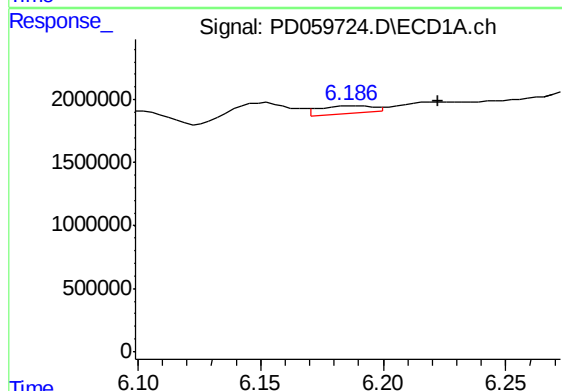
R.T.: 6.312 min
Delta R.T.: -0.059 min
Response: 12385302
Conc: 9.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ6



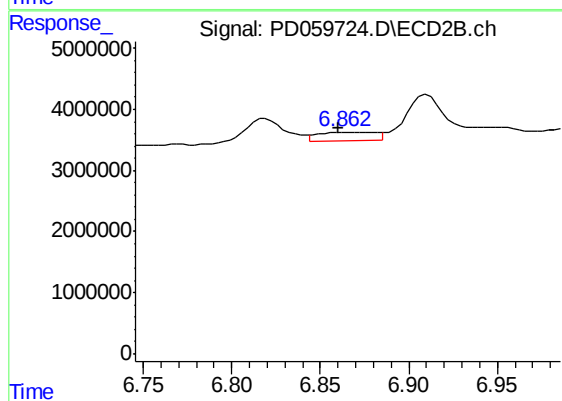
#15 Endosulfan II

R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 3003032
Conc: 1.66 ng/ml



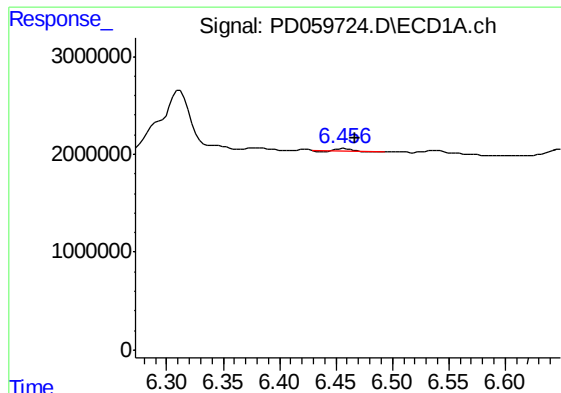
#16 4,4'-DDD

R.T.: 6.188 min
Delta R.T.: -0.034 min
Response: 966948
Conc: 0.74 ng/ml



#16 4,4'-DDD

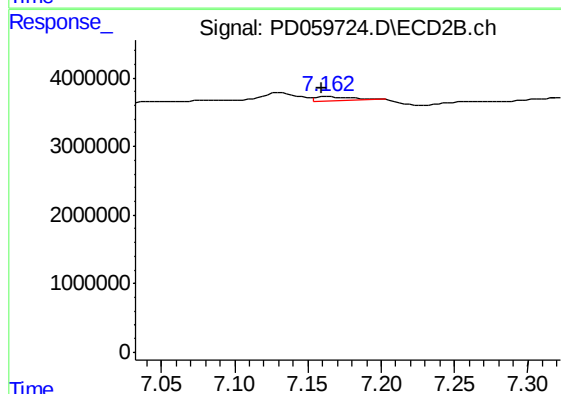
R.T.: 6.867 min
Delta R.T.: 0.007 min
Response: 3289422
Conc: 1.90 ng/ml



#17 4,4'-DDT

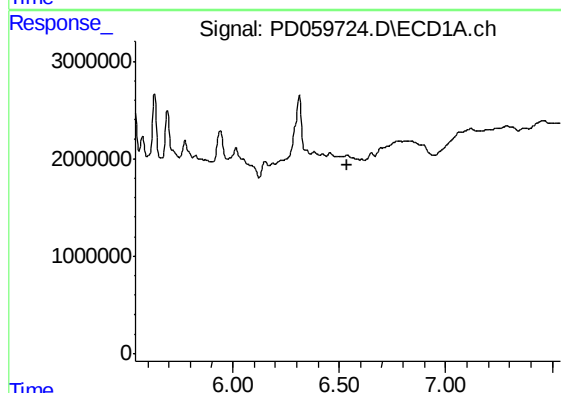
R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 208573
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ6



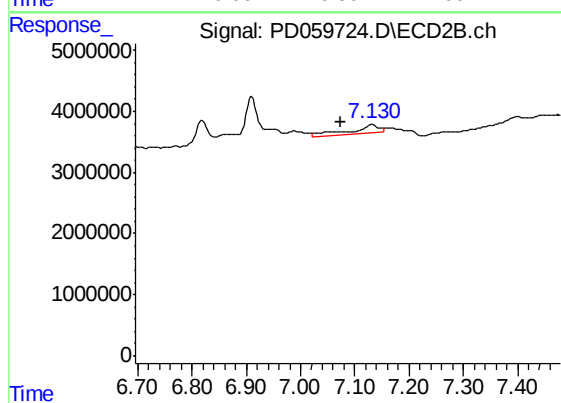
#17 4,4'-DDT

R.T.: 7.165 min
Delta R.T.: 0.005 min
Response: 1257383
Conc: 0.78 ng/ml



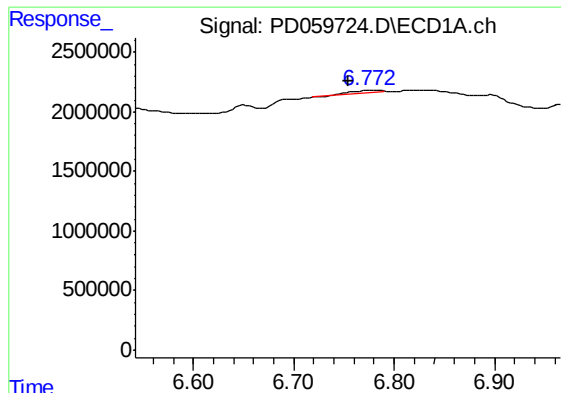
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.541 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

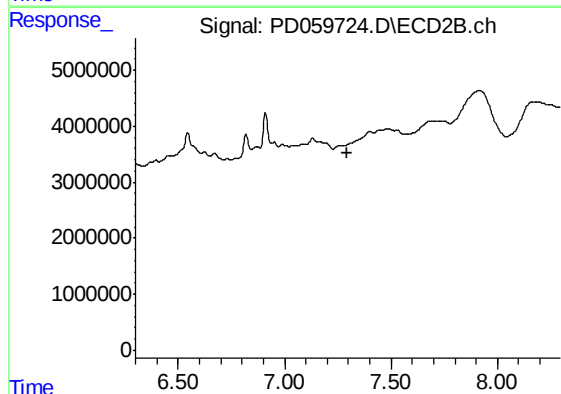
R.T.: 7.131 min
Delta R.T.: 0.058 min
Response: 5546585
Conc: 3.79 ng/ml



#19 Endosulfan Sulfate

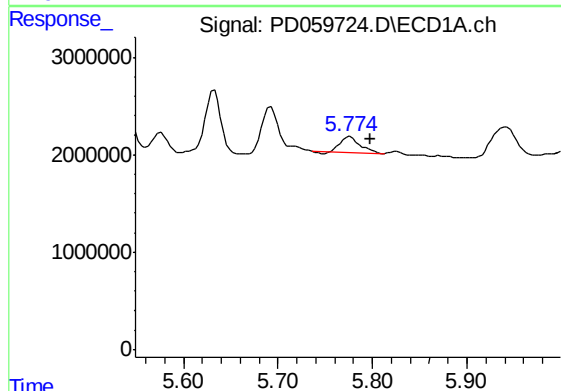
R.T.: 6.775 min
Delta R.T.: 0.020 min
Response: 414870
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ6



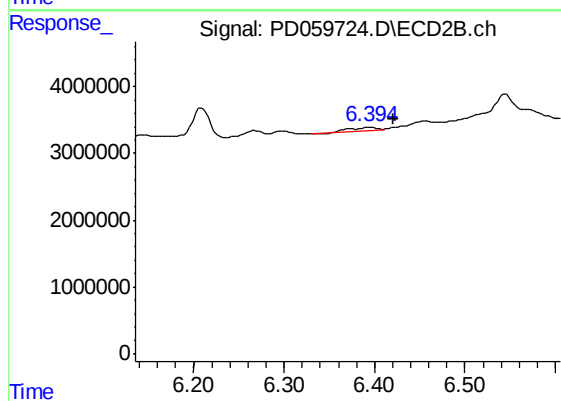
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



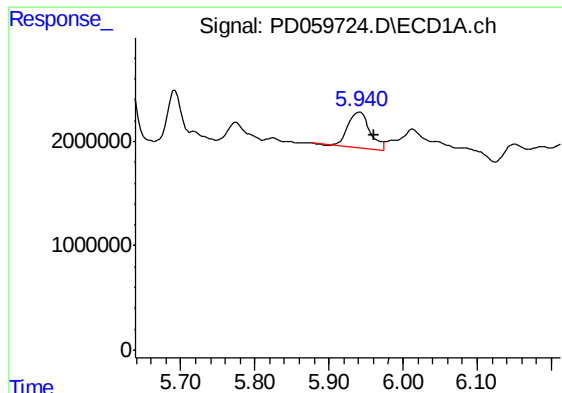
#22 Toxaphene-1

R.T.: 5.776 min
Delta R.T.: -0.023 min
Response: 2289485
Conc: 231.33 ng/ml



#22 Toxaphene-1

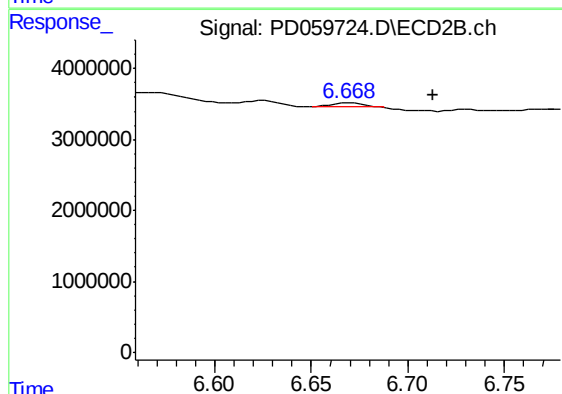
R.T.: 6.396 min
Delta R.T.: -0.026 min
Response: 803403
Conc: 79.14 ng/ml



#23 Toxaphene-2

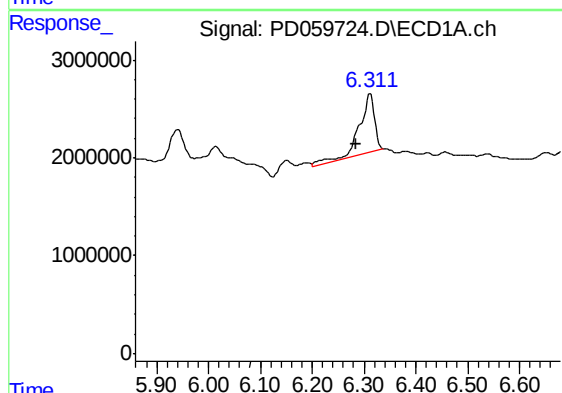
R.T.: 5.941 min
Delta R.T.: -0.020 min
Response: 7128275
Conc: 741.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ6



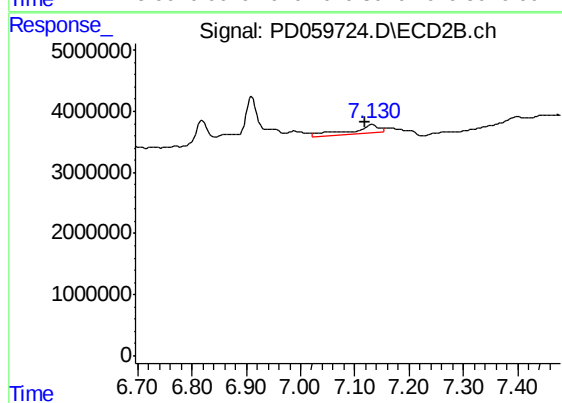
#23 Toxaphene-2

R.T.: 6.670 min
Delta R.T.: -0.043 min
Response: 501901
Conc: 39.78 ng/ml



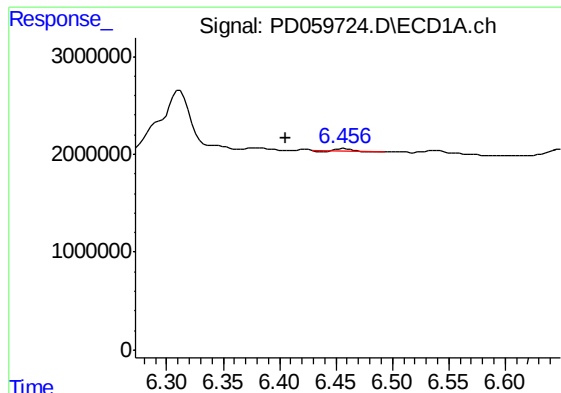
#24 Toxaphene-3

R.T.: 6.312 min
Delta R.T.: 0.027 min
Response: 12385302
Conc: 1148.02 ng/ml



#24 Toxaphene-3

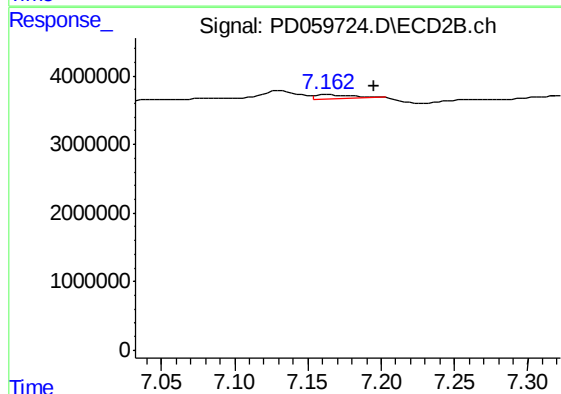
R.T.: 7.131 min
Delta R.T.: 0.012 min
Response: 5546585
Conc: 319.64 ng/ml



#25 Toxaphene-4

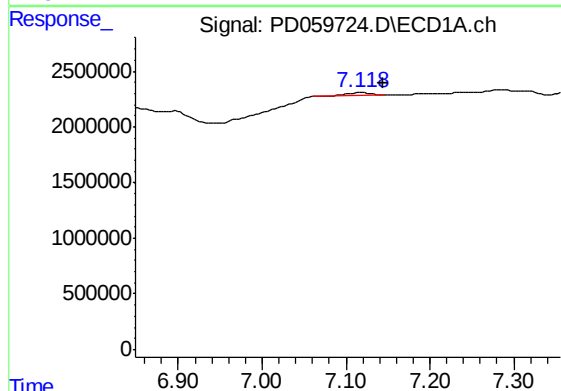
R.T.: 6.457 min
Delta R.T.: 0.051 min
Response: 208573
Conc: 8.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ6



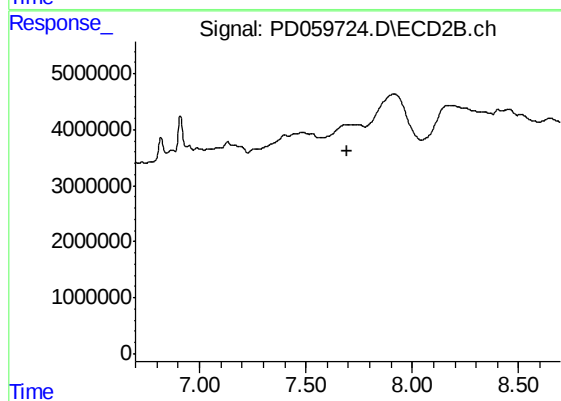
#25 Toxaphene-4

R.T.: 7.165 min
Delta R.T.: -0.031 min
Response: 1257383
Conc: 27.10 ng/ml



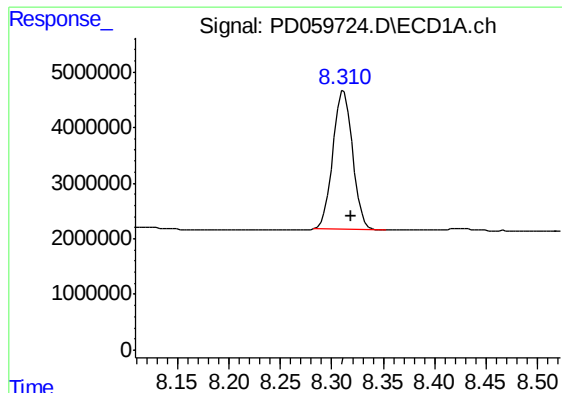
#26 Toxaphene-5

R.T.: 7.119 min
Delta R.T.: -0.025 min
Response: 538161
Conc: 23.73 ng/ml



#26 Toxaphene-5

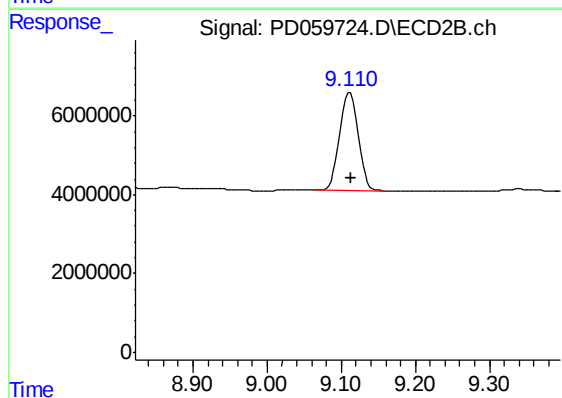
R.T.: 7.698 min
Delta R.T.: 0.002 min
Response: -157976
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.312 min
Delta R.T.: -0.007 min
Response: 33483524
Conc: 31.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ6



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.001 min
Response: 42878391
Conc: 28.82 ng/ml