

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100520\
 Data File : PD059486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2020 12:10
 Operator : DD\AJ
 Sample : L4185-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PBLK79

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:21:01 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...	3.510	4.024	26807195	37675677	18.558	18.969
27)	SA Decachlor...	8.315	9.108	31567747	47310477	29.462	31.799
Target Compounds							
2)	A alpha-BHC	0.000	4.454f	0	1875256	N.D.	0.642
3)	MA gamma-BHC...	4.237	4.658f	929480	411928	0.476	0.155 #
4)	MA Heptachlor	0.000	5.221	0	814238	N.D.	0.320
5)	MB Aldrin	4.762f	0.000	752477	0	0.405	N.D. #
6)	B beta-BHC	4.459f	4.916f	217010	726197	0.266	0.619 #
8)	B Heptachlo...	5.263	5.895	275926	1274332	0.170	0.568 #
10)	B trans-Chl...	5.493	6.106	-273157	882769	N.D.	0.396
12)	B 4,4'-DDE	5.741f	6.369	1074167	889085	0.697	0.425 #
13)	MA Dieldrin	5.826	6.565f	2220669	1713331	1.354	0.769 #
14)	MA Endrin	6.053f	6.730	2928250	1279810	2.479	0.826 #
15)	B Endosulfa...	6.352	6.928	425422	1954878	0.327	1.083 #
16)	A 4,4'-DDD	0.000	6.867	0	1509809	N.D.	0.872
17)	MA 4,4'-DDT	6.458	7.133	1008526	2945388	0.752	1.835 #
18)	B Endrin al...	0.000	7.059	0	2605969	N.D.	1.782
19)	B Endosulfa...	6.780	0.000	415256	0	0.332	N.D. #
22)	Toxaphene-1	5.791	6.450	842852	2104421	85.163	207.292 #
23)	Toxaphene-2	5.959	6.730	2819079	1279810	293.413	101.432 #
24)	Toxaphene-3	6.306	7.133	2161024	2945388	200.309	169.738
25)	Toxaphene-4	6.458	7.200	1008526	1023868	41.795	22.068 #

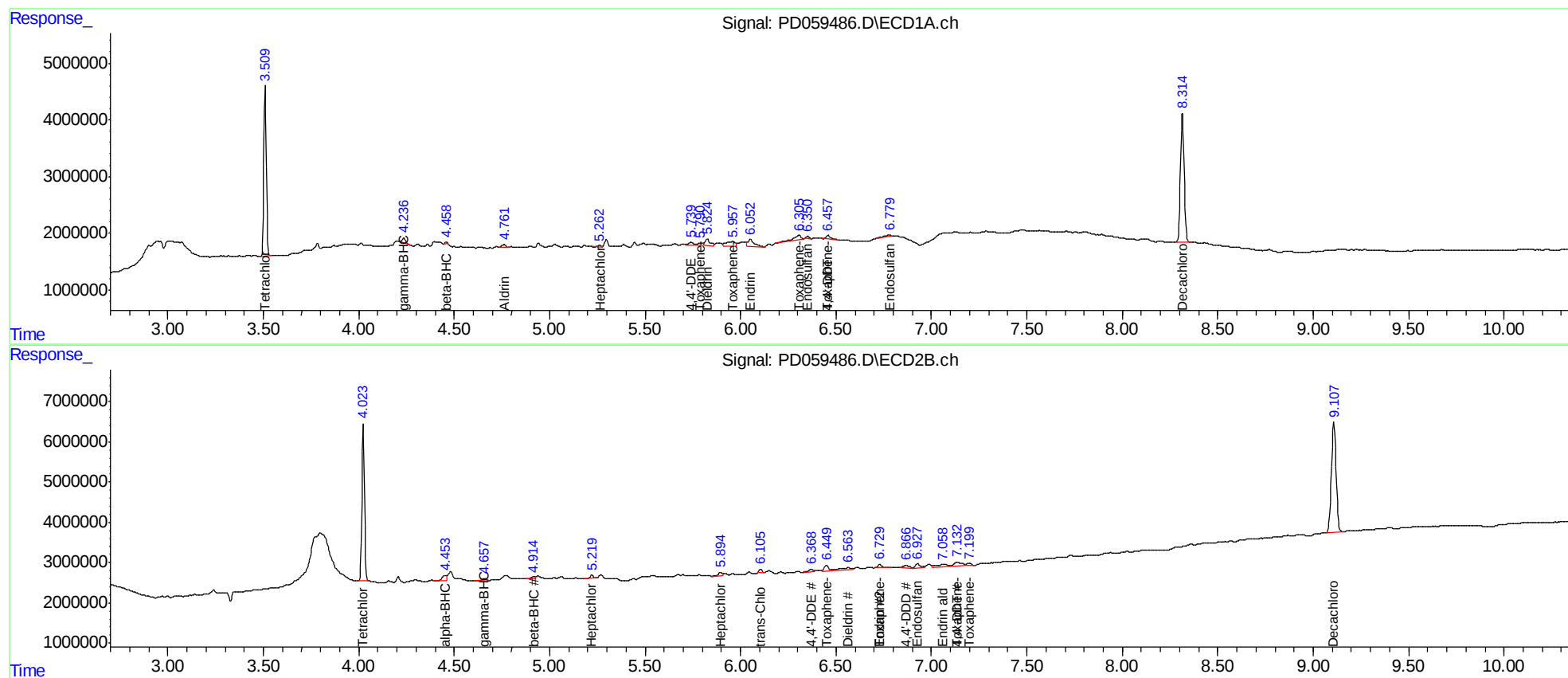
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

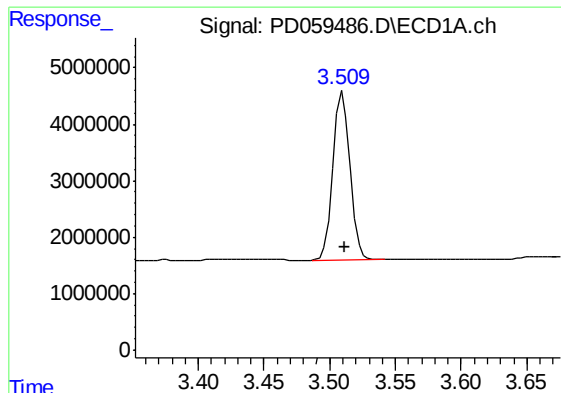
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100520\
Data File : PD059486.D
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Acq On : 05 Oct 2020 12:10
Operator : DD\AJ
Sample : L4185-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PBLK79

Integration File signal 1: autoint1.e
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Quant Time: Oct 06 01:21:01 2020
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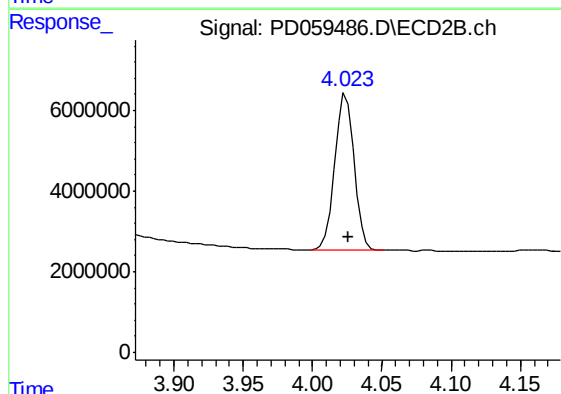




#1 Tetrachloro-m-xylene

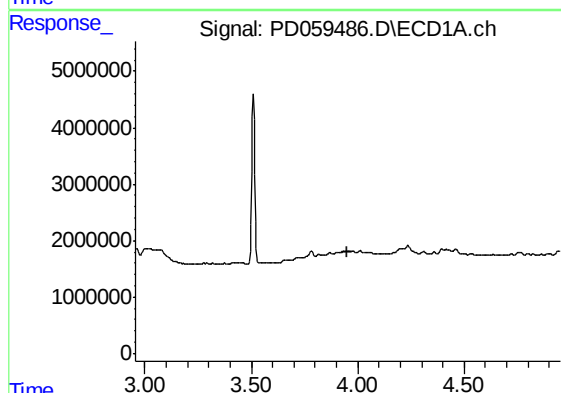
R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 26807195
Conc: 18.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK79



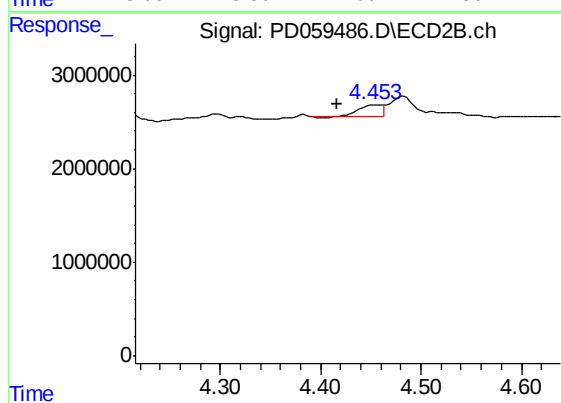
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 37675677
Conc: 18.97 ng/ml



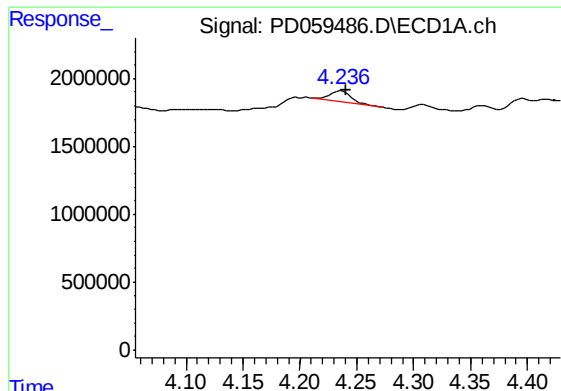
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



#2 alpha-BHC

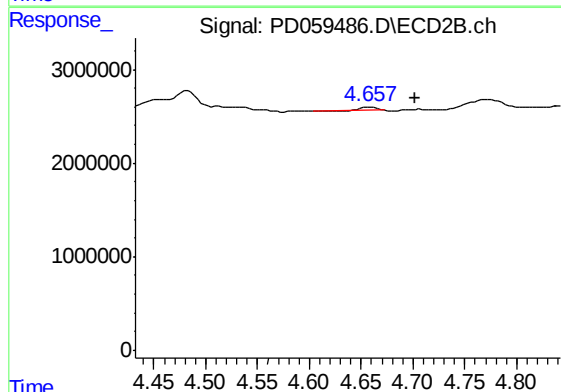
R.T.: 4.454 min
Delta R.T.: 0.038 min
Response: 1875256
Conc: 0.64 ng/ml



#3 gamma-BHC (Lindane)

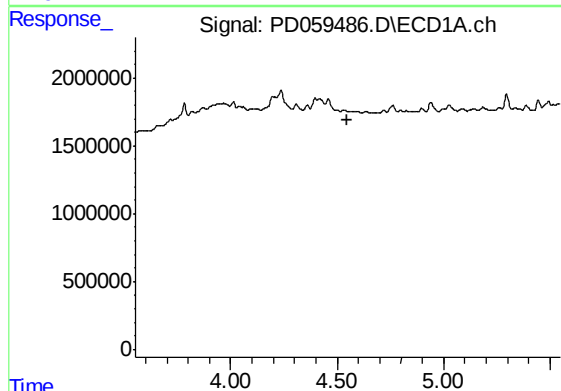
R.T.: 4.237 min
Delta R.T.: -0.004 min
Response: 929480
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK79



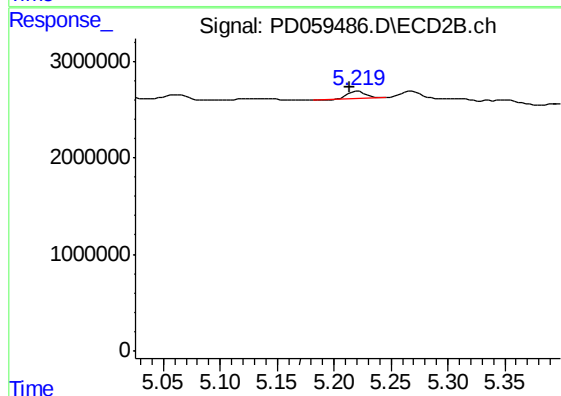
#3 gamma-BHC (Lindane)

R.T.: 4.658 min
Delta R.T.: -0.044 min
Response: 411928
Conc: 0.16 ng/ml



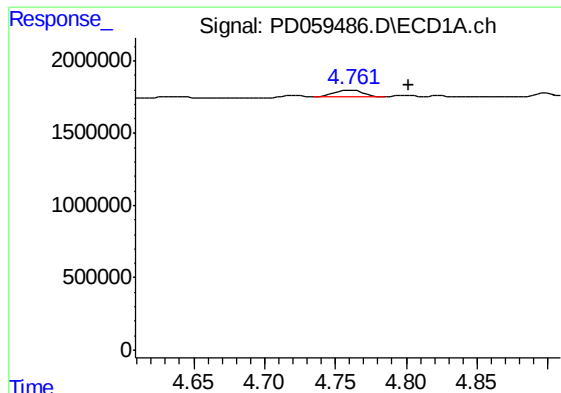
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#4 Heptachlor

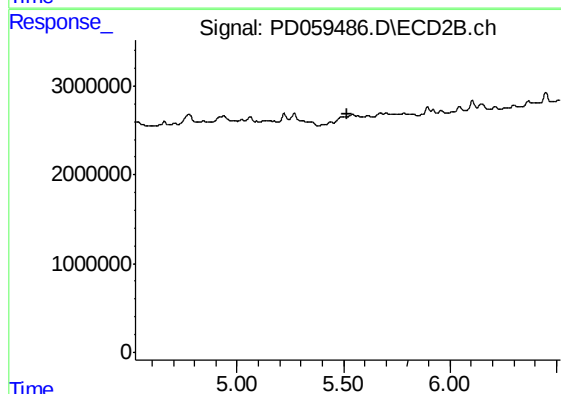
R.T.: 5.221 min
Delta R.T.: 0.006 min
Response: 814238
Conc: 0.32 ng/ml



#5 Aldrin

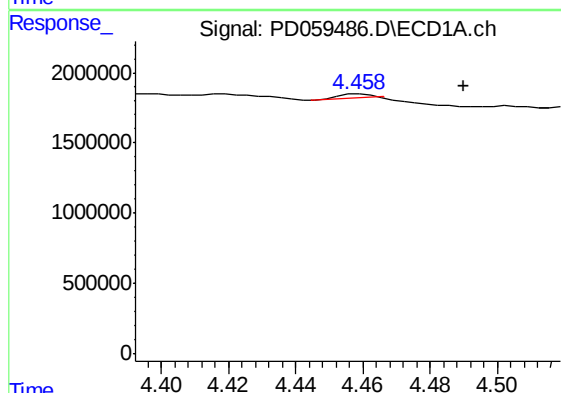
R.T.: 4.762 min
Delta R.T.: -0.040 min
Response: 752477
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK79



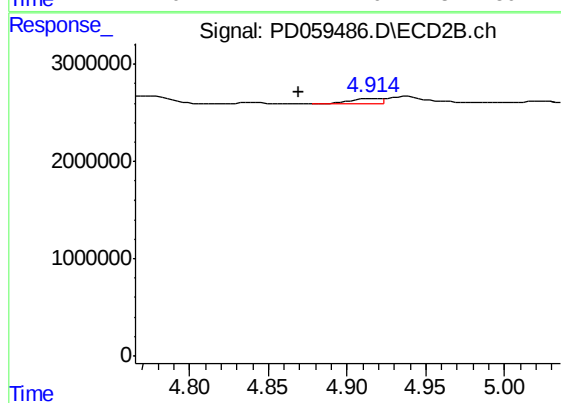
#5 Aldrin

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



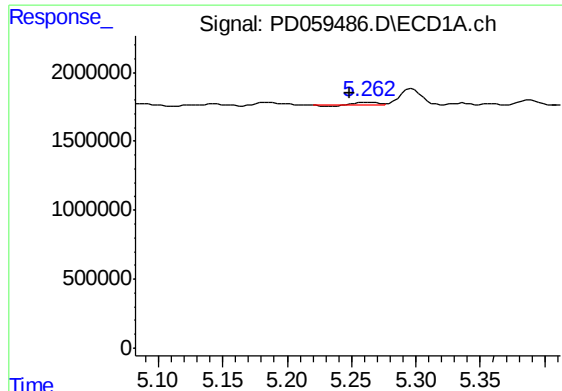
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: -0.030 min
Response: 217010
Conc: 0.27 ng/ml



#6 beta-BHC

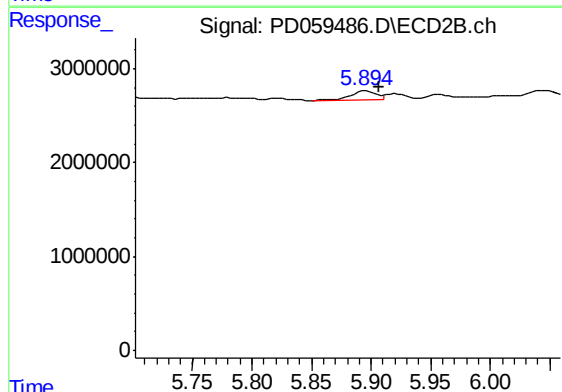
R.T.: 4.916 min
Delta R.T.: 0.047 min
Response: 726197
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

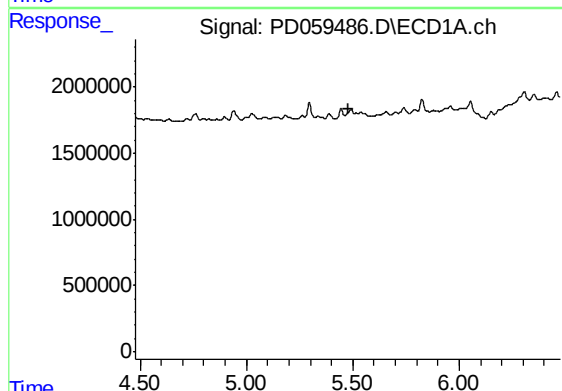
R.T.: 5.263 min
Delta R.T.: 0.015 min
Response: 275926
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK79



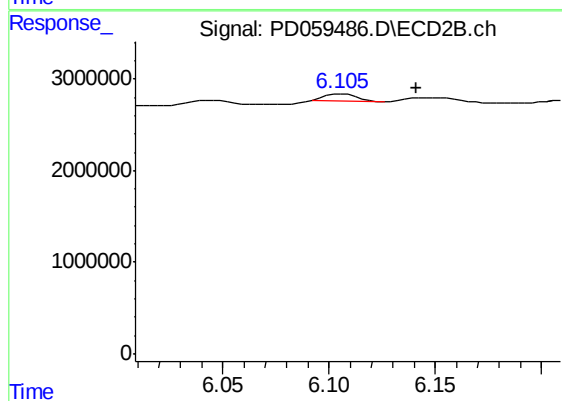
#8 Heptachlor epoxide

R.T.: 5.895 min
Delta R.T.: -0.012 min
Response: 1274332
Conc: 0.57 ng/ml



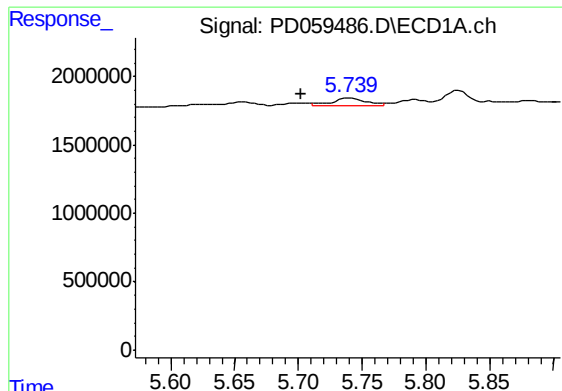
#10 trans-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.015 min
Response: -273157
Conc: N.D.



#10 trans-Chlordane

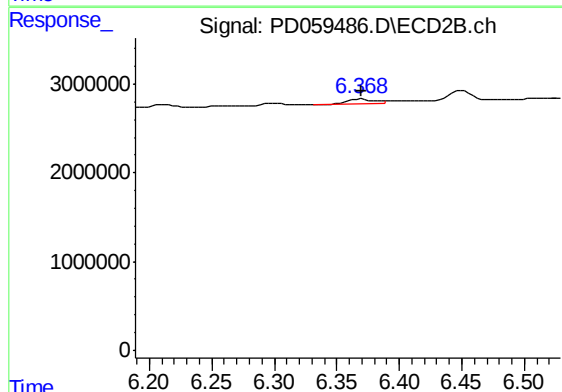
R.T.: 6.106 min
Delta R.T.: -0.035 min
Response: 882769
Conc: 0.40 ng/ml



#12 4,4'-DDE

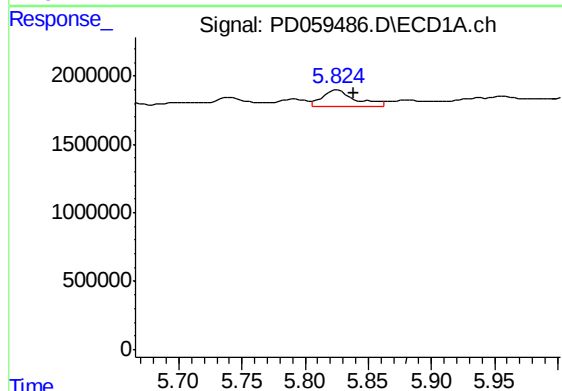
R.T.: 5.741 min
Delta R.T.: 0.038 min
Response: 1074167
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK79



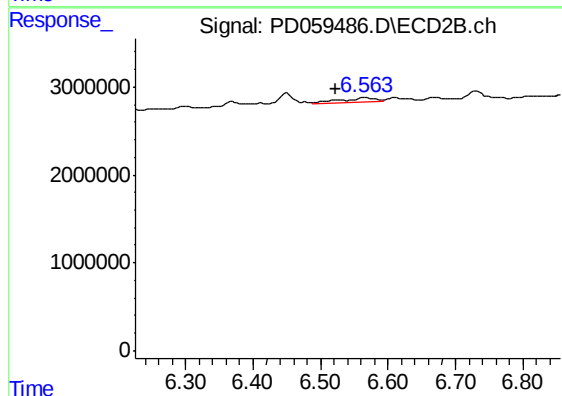
#12 4,4'-DDE

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 889085
Conc: 0.43 ng/ml



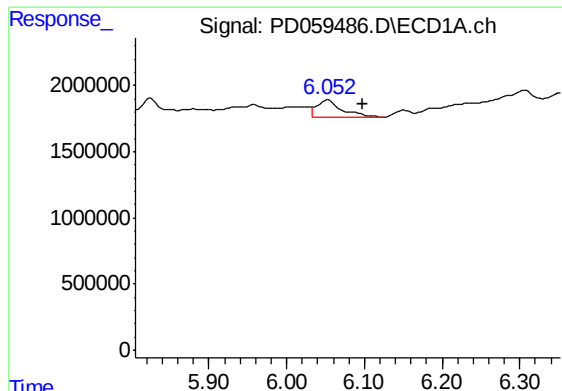
#13 Dieldrin

R.T.: 5.826 min
Delta R.T.: -0.012 min
Response: 2220669
Conc: 1.35 ng/ml



#13 Dieldrin

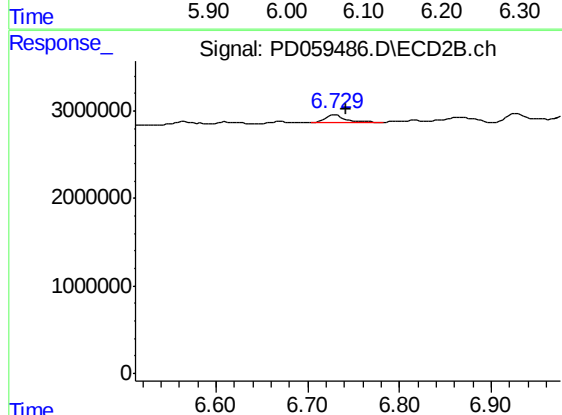
R.T.: 6.565 min
Delta R.T.: 0.042 min
Response: 1713331
Conc: 0.77 ng/ml



#14 Endrin

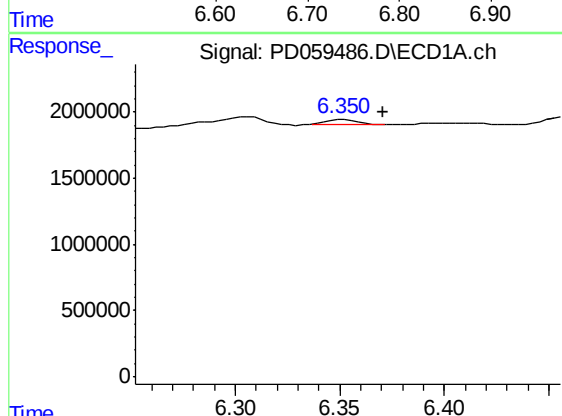
R.T.: 6.053 min
Delta R.T.: -0.044 min
Response: 2928250
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK79



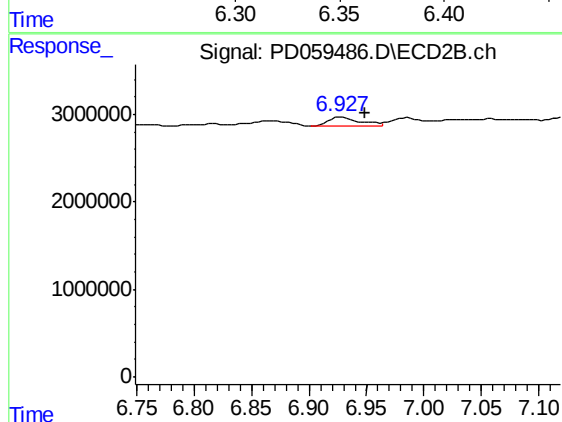
#14 Endrin

R.T.: 6.730 min
Delta R.T.: -0.011 min
Response: 1279810
Conc: 0.83 ng/ml



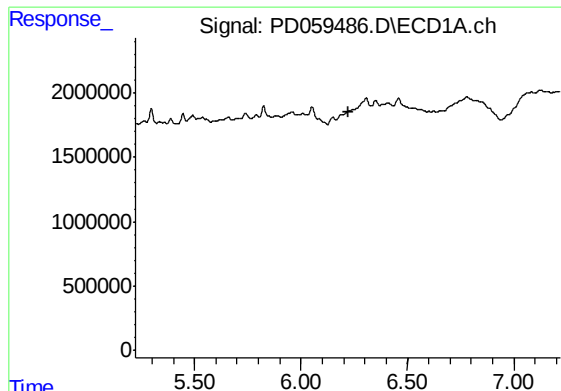
#15 Endosulfan II

R.T.: 6.352 min
Delta R.T.: -0.019 min
Response: 425422
Conc: 0.33 ng/ml



#15 Endosulfan II

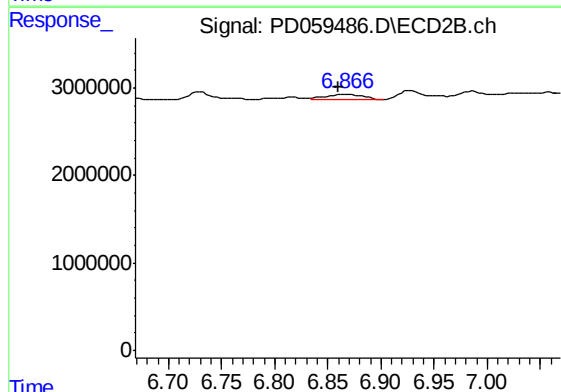
R.T.: 6.928 min
Delta R.T.: -0.021 min
Response: 1954878
Conc: 1.08 ng/ml



#16 4,4'-DDD

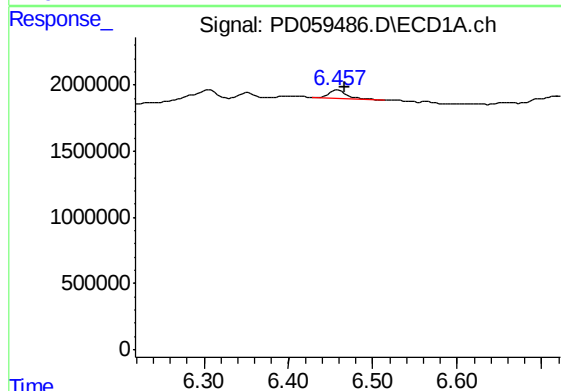
R.T.: 0.000 min
Exp R.T.: 6.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK79



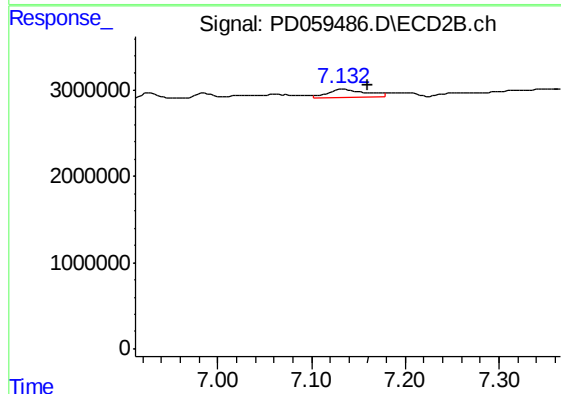
#16 4,4'-DDD

R.T.: 6.867 min
Delta R.T.: 0.007 min
Response: 1509809
Conc: 0.87 ng/ml



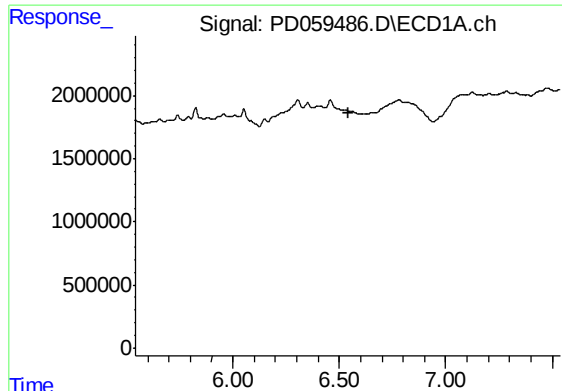
#17 4,4'-DDT

R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 1008526
Conc: 0.75 ng/ml



#17 4,4'-DDT

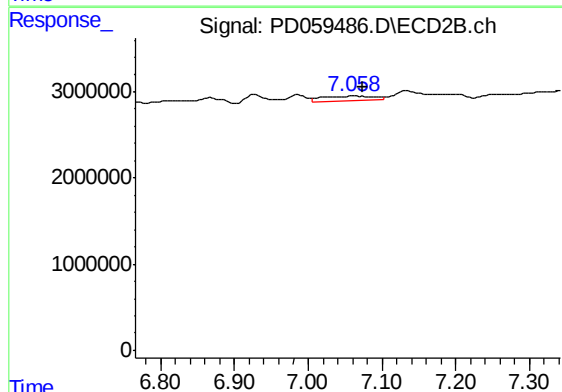
R.T.: 7.133 min
Delta R.T.: -0.027 min
Response: 2945388
Conc: 1.84 ng/ml



#18 Endrin aldehyde

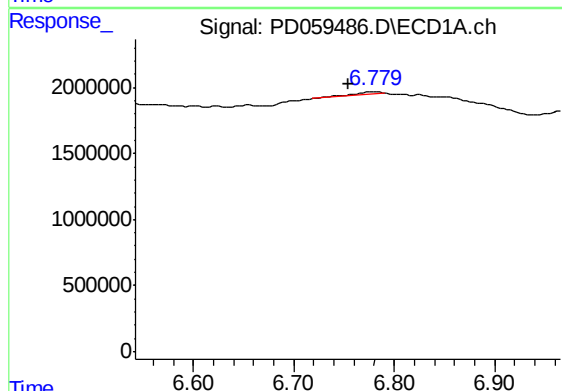
R.T.: 0.000 min
Exp R.T.: 6.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK79



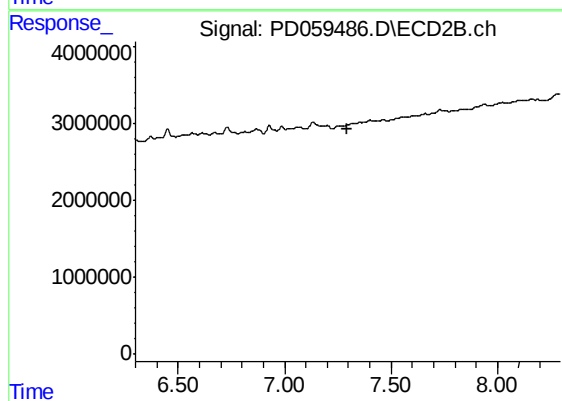
#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: -0.014 min
Response: 2605969
Conc: 1.78 ng/ml



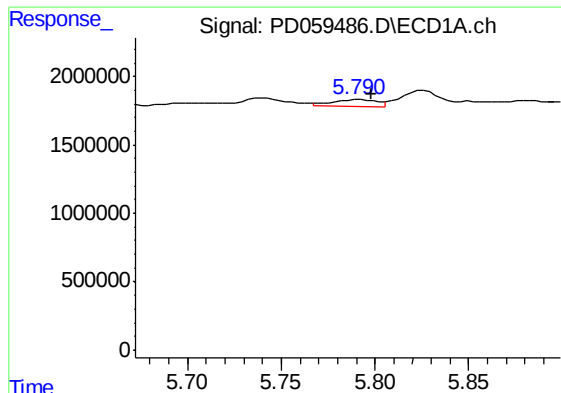
#19 Endosulfan Sulfate

R.T.: 6.780 min
Delta R.T.: 0.025 min
Response: 415256
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

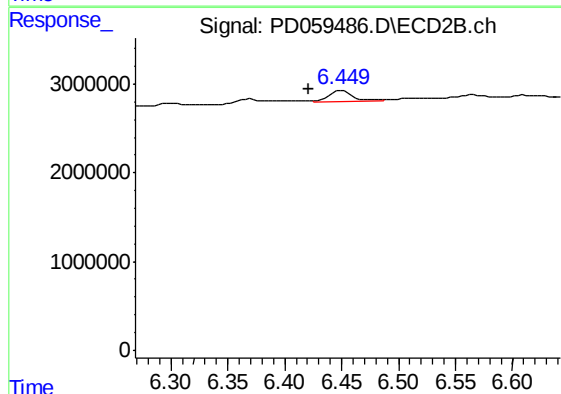
R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

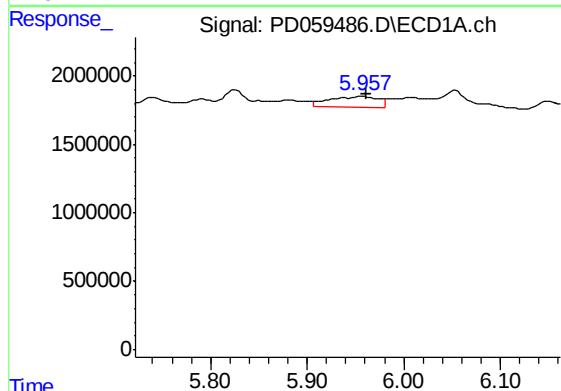
R.T.: 5.791 min
Delta R.T.: -0.007 min
Response: 842852
Conc: 85.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK79



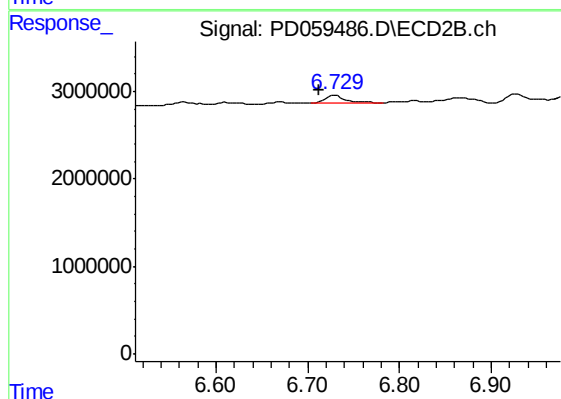
#22 Toxaphene-1

R.T.: 6.450 min
Delta R.T.: 0.029 min
Response: 2104421
Conc: 207.29 ng/ml



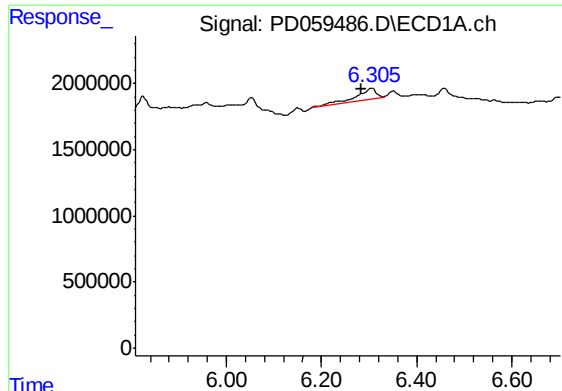
#23 Toxaphene-2

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 2819079
Conc: 293.41 ng/ml



#23 Toxaphene-2

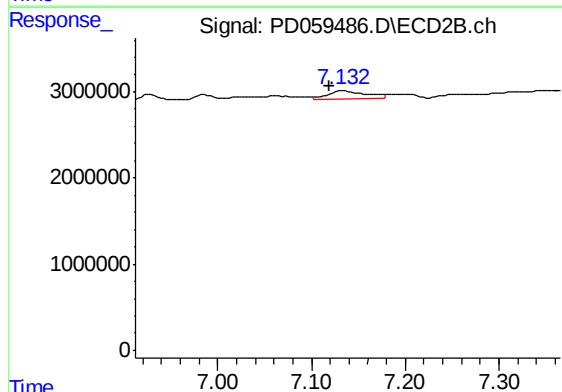
R.T.: 6.730 min
Delta R.T.: 0.017 min
Response: 1279810
Conc: 101.43 ng/ml



#24 Toxaphene-3

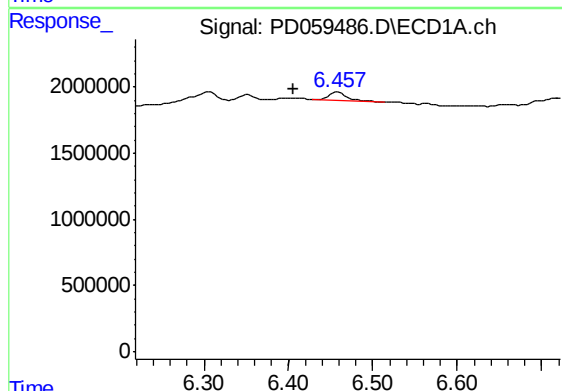
R.T.: 6.306 min
Delta R.T.: 0.022 min
Response: 2161024
Conc: 200.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK79



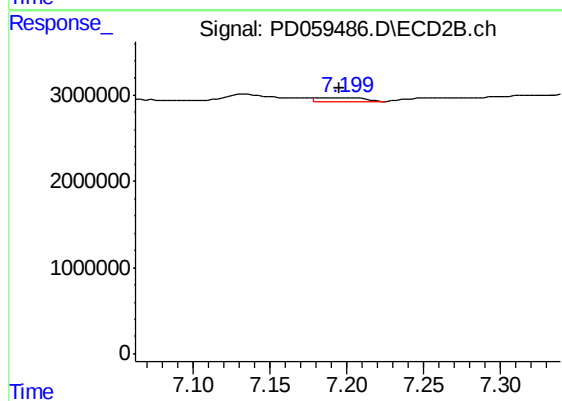
#24 Toxaphene-3

R.T.: 7.133 min
Delta R.T.: 0.013 min
Response: 2945388
Conc: 169.74 ng/ml



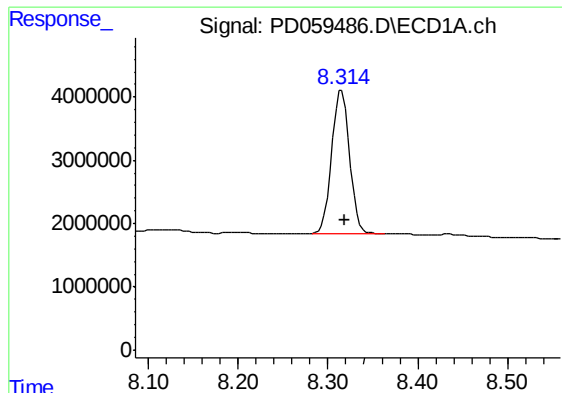
#25 Toxaphene-4

R.T.: 6.458 min
Delta R.T.: 0.053 min
Response: 1008526
Conc: 41.80 ng/ml



#25 Toxaphene-4

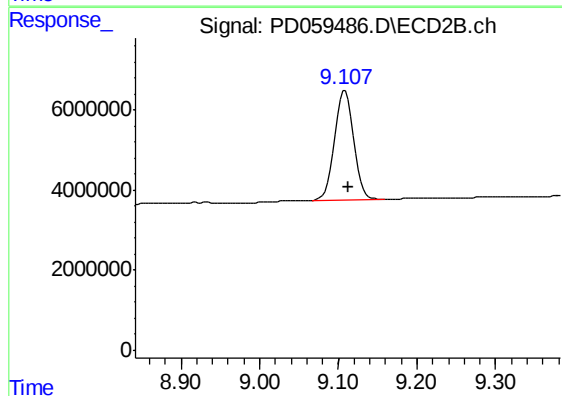
R.T.: 7.200 min
Delta R.T.: 0.005 min
Response: 1023868
Conc: 22.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: -0.004 min
Response: 31567747
Conc: 29.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK79



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.004 min
Response: 47310477
Conc: 31.80 ng/ml