

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
 Data File : PD059742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 22:38
 Operator : DD\AJ
 Sample : L4201-18
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AK8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:34:58 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	8315955	12423811	5.757	6.255
27)	SA Decachlor...	8.310	9.111	16244437	13470306	15.161	9.054 #
Target Compounds							
2)	A alpha-BHC	3.977	4.453f	571971	5569641	0.269	1.907 #
3)	MA gamma-BHC...	4.242	4.682	3509417	5252314	1.797	1.979
5)	MB Aldrin	4.796	0.000	910305	0	0.490	N.D. #
6)	B beta-BHC	4.456f	4.901f	393278	265919	0.483	0.227 #
7)	B delta-BHC	4.694	5.048f	903084	3765825	0.476	1.392 #
8)	B Heptachlo...	5.300f	5.961f	8209525	602380	5.072	0.268 #
9)	A Endosulfan I	5.606	6.265	14446940	2718478	9.607	1.333 #
10)	B trans-Chl...	5.493	6.126	2180420	11403262	1.342	5.109 #
11)	B cis-Chlor...	5.493f	6.213	2180420	2098717	1.347	0.960 #
12)	B 4,4'-DDE	5.697	6.366	2318415	7188365	1.505	3.437 #
13)	MA Dieldrin	5.828	6.547	8902226	832057	5.428	0.373 #
14)	MA Endrin	6.082	0.000	3857907	0	3.266	N.D. #
15)	B Endosulfa...	6.367	6.958	2838486	4750724	2.185	2.632
16)	A 4,4'-DDD	6.214	6.857	1907263	5799806	1.459	3.350 #
17)	MA 4,4'-DDT	6.459	7.159	3751764	5846954	2.796	3.643 #
18)	B Endrin al...	6.547	7.065	378647	1421838	0.361	0.972 #
19)	B Endosulfa...	6.764	0.000	3648065	0	2.918	N.D. #
20)	A Methoxychlor	6.992	7.596	544047	2988278	0.887	3.602 #
21)	B Endrin ke...	7.303f	7.823f	3757611	8821775	2.817	4.906 #
22)	Toxaphene-1	5.796	6.446	13958159	13242966	1410.347	1304.476
23)	Toxaphene-2	5.955	6.670	3567871	1249915	371.348	99.063 #
24)	Toxaphene-3	6.291	7.159	6867079	5846954	636.522	336.951 #
25)	Toxaphene-4	6.367	7.214	2838486	500069	117.632	10.778 #
26)	Toxaphene-5	7.118	7.674	309540	13783594	13.648	639.032 #

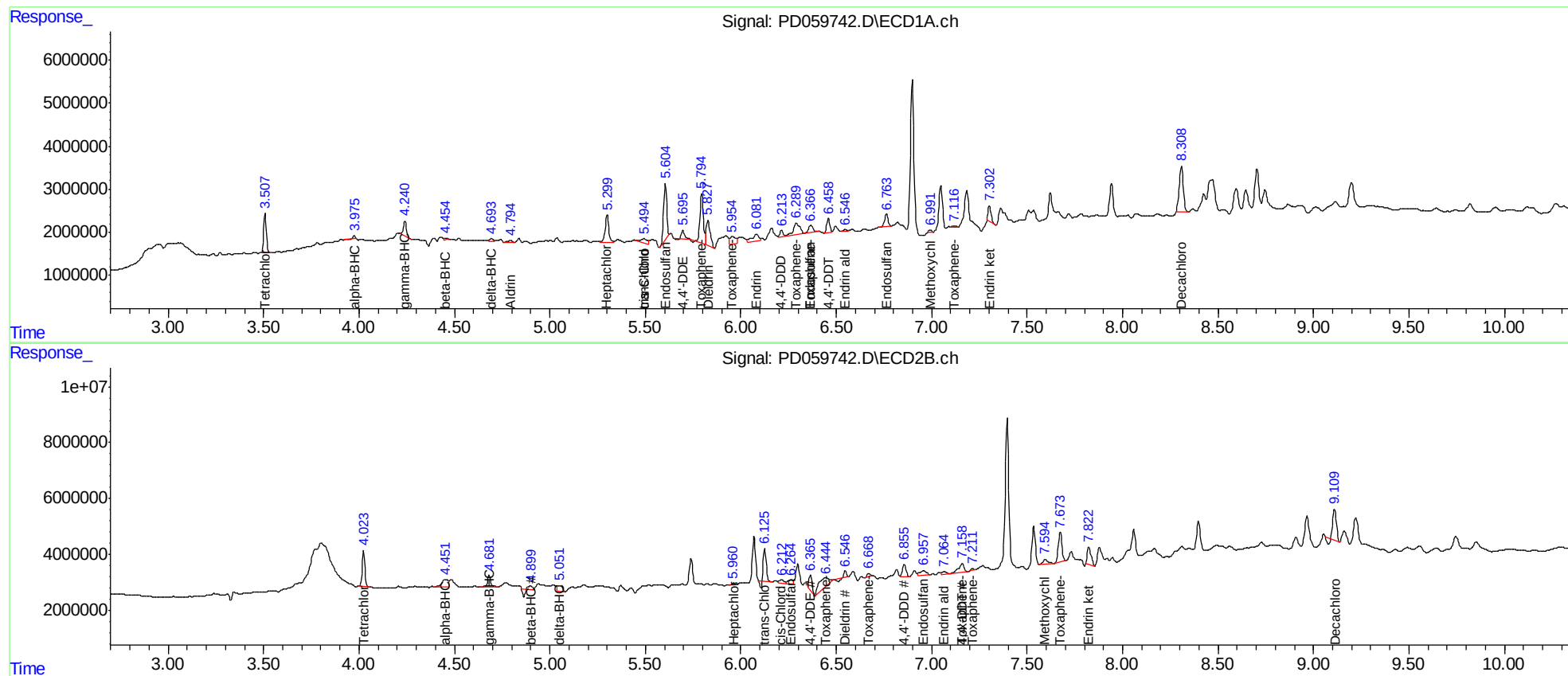
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

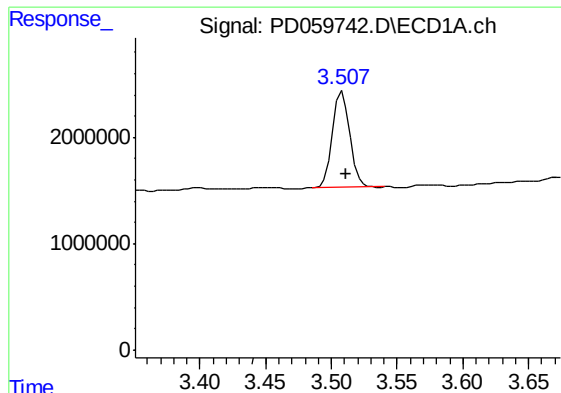
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
Data File : PD059742.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 22:38
Operator : DD\AJ
Sample : L4201-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AK8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:34:58 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

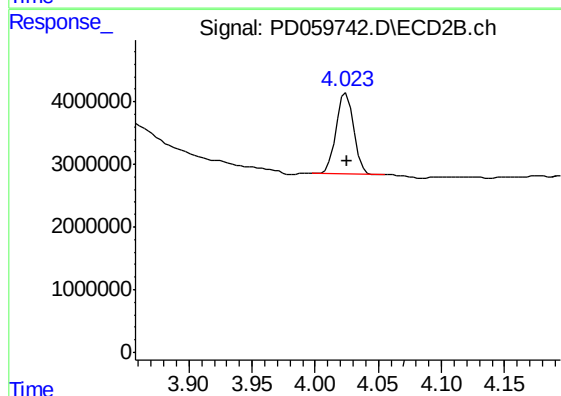




#1 Tetrachloro-m-xylene

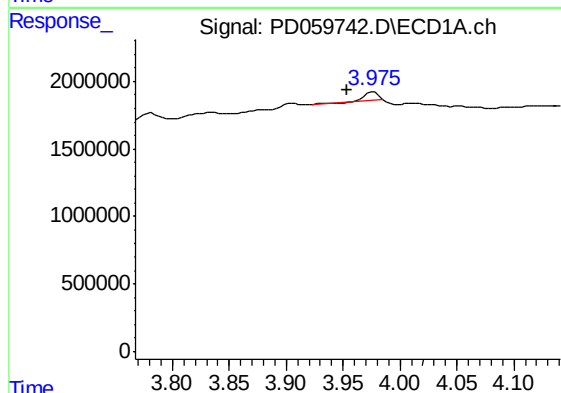
R.T.: 3.509 min
Delta R.T.: -0.002 min
Response: 8315955
Conc: 5.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK8



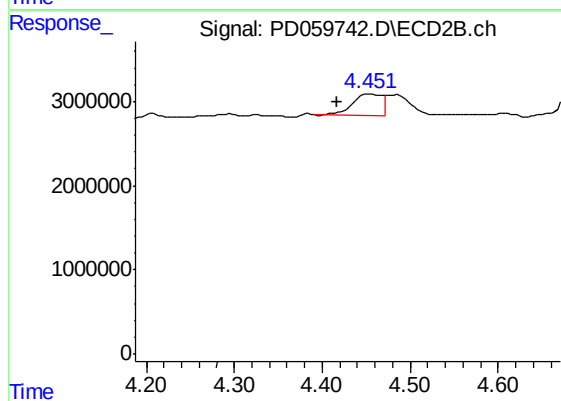
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 12423811
Conc: 6.26 ng/ml



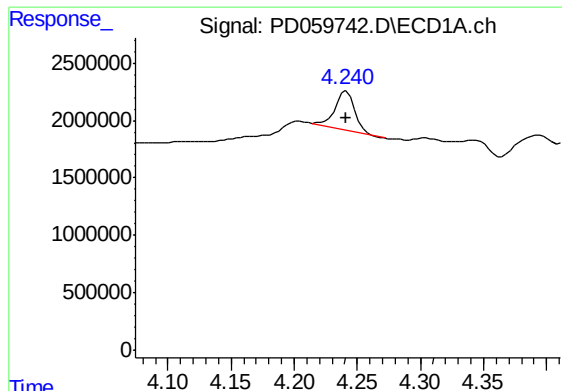
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.023 min
Response: 571971
Conc: 0.27 ng/ml



#2 alpha-BHC

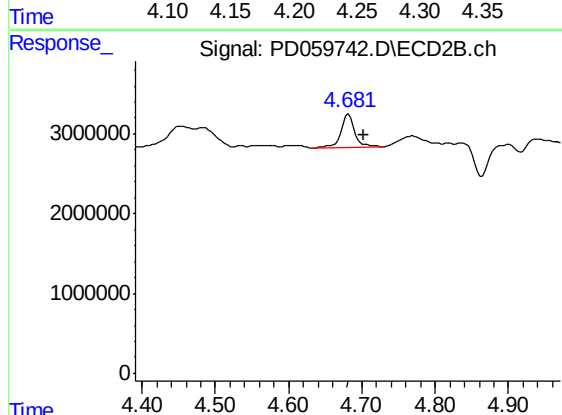
R.T.: 4.453 min
Delta R.T.: 0.036 min
Response: 5569641
Conc: 1.91 ng/ml



#3 gamma-BHC (Lindane)

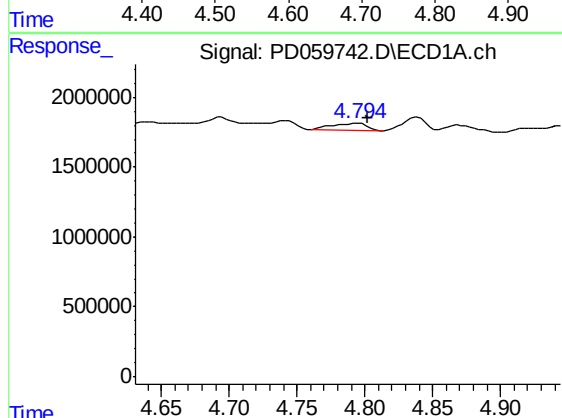
R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 3509417
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK8



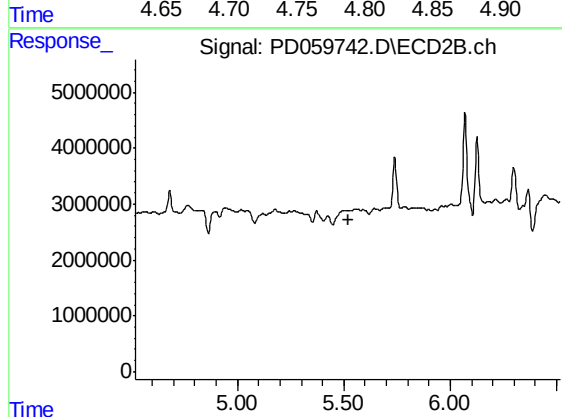
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: -0.020 min
Response: 5252314
Conc: 1.98 ng/ml



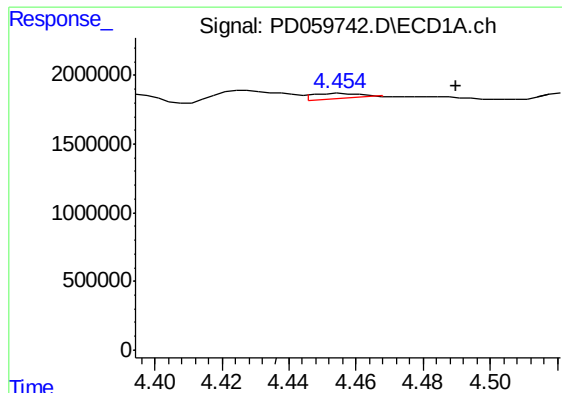
#5 Aldrin

R.T.: 4.796 min
Delta R.T.: -0.006 min
Response: 910305
Conc: 0.49 ng/ml



#5 Aldrin

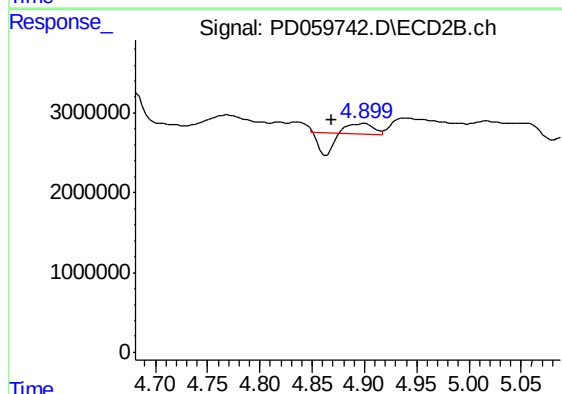
R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



#6 beta-BHC

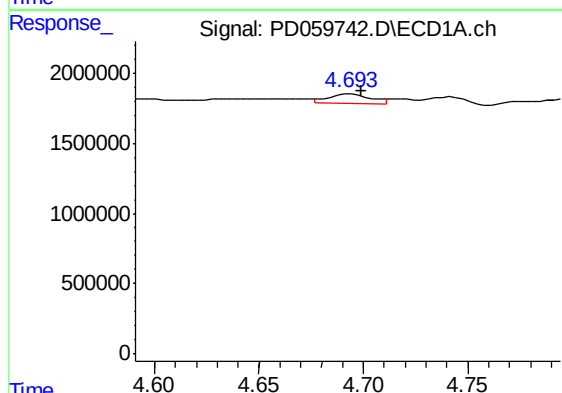
R.T.: 4.456 min
Delta R.T.: -0.034 min
Response: 393278
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK8



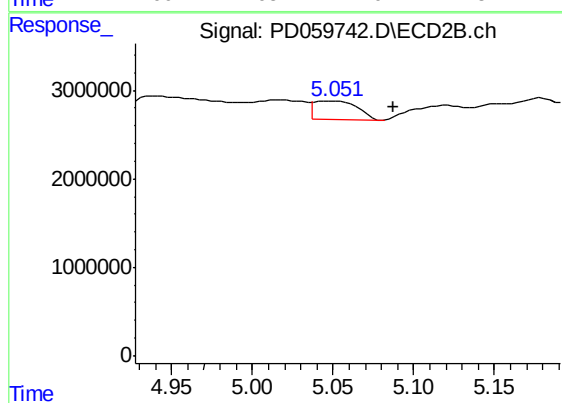
#6 beta-BHC

R.T.: 4.901 min
Delta R.T.: 0.031 min
Response: 265919
Conc: 0.23 ng/ml



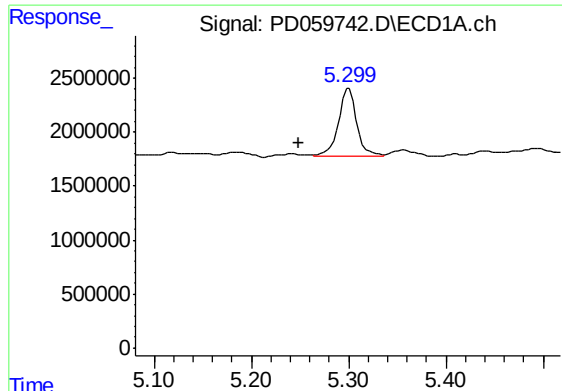
#7 delta-BHC

R.T.: 4.694 min
Delta R.T.: -0.005 min
Response: 903084
Conc: 0.48 ng/ml



#7 delta-BHC

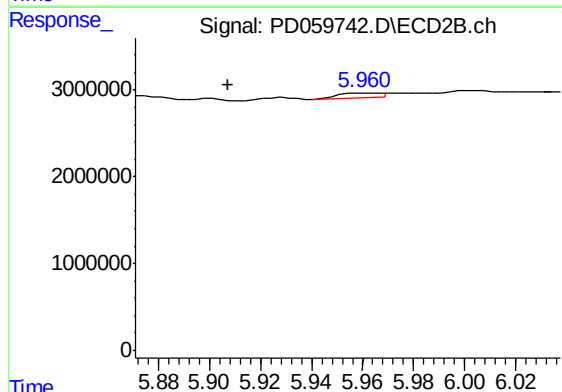
R.T.: 5.048 min
Delta R.T.: -0.040 min
Response: 3765825
Conc: 1.39 ng/ml



#8 Heptachlor epoxide

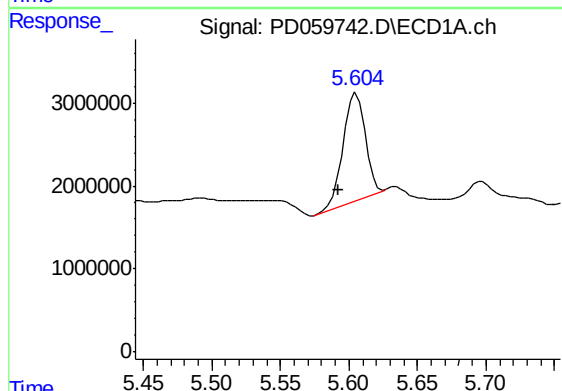
R.T.: 5.300 min
Delta R.T.: 0.052 min
Response: 8209525
Conc: 5.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK8



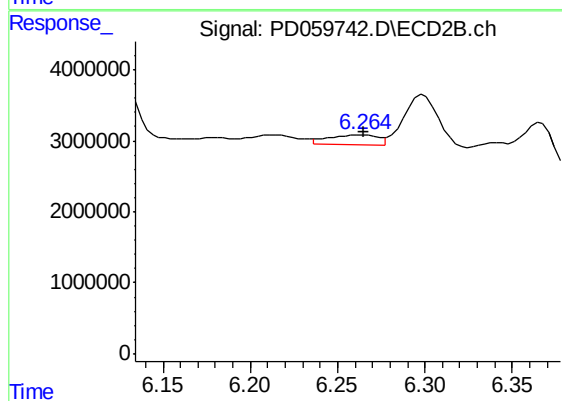
#8 Heptachlor epoxide

R.T.: 5.961 min
Delta R.T.: 0.054 min
Response: 602380
Conc: 0.27 ng/ml



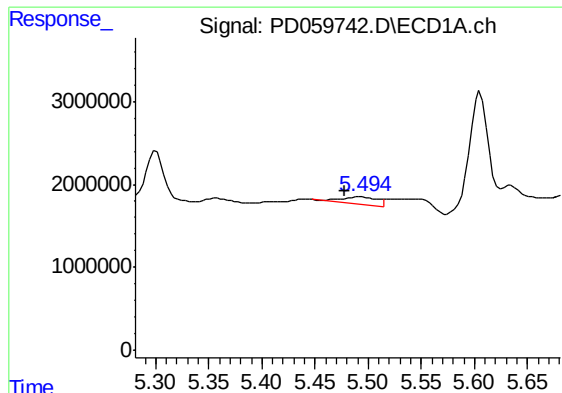
#9 Endosulfan I

R.T.: 5.606 min
Delta R.T.: 0.014 min
Response: 14446940
Conc: 9.61 ng/ml



#9 Endosulfan I

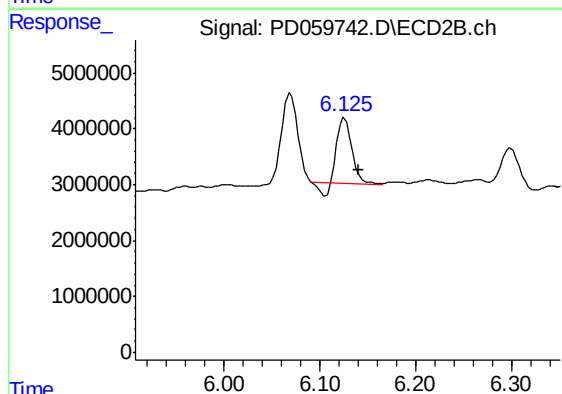
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 2718478
Conc: 1.33 ng/ml



#10 trans-Chlordane

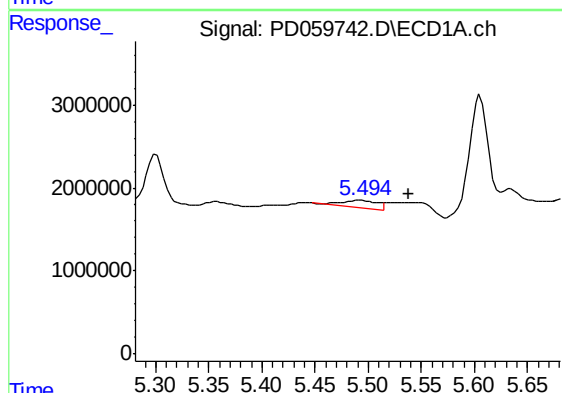
R.T.: 5.493 min
Delta R.T.: 0.015 min
Response: 2180420
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK8



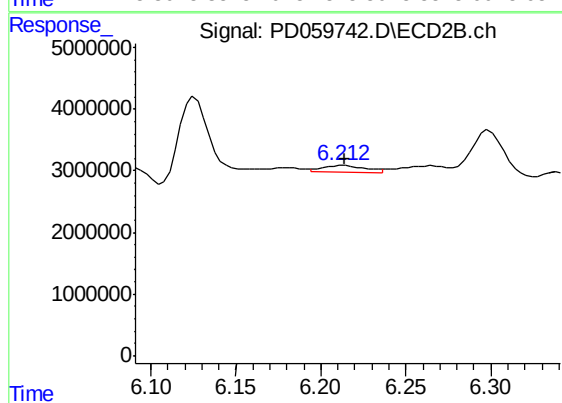
#10 trans-Chlordane

R.T.: 6.126 min
Delta R.T.: -0.015 min
Response: 11403262
Conc: 5.11 ng/ml



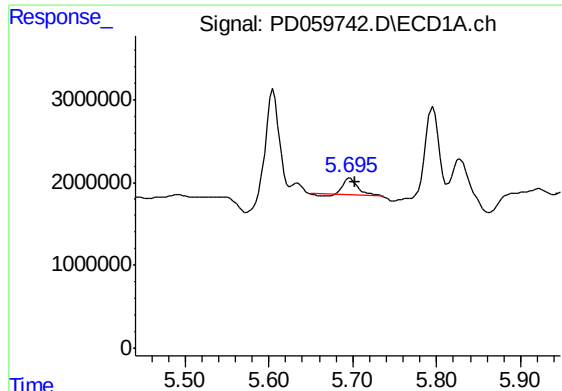
#11 cis-Chlordane

R.T.: 5.493 min
Delta R.T.: -0.044 min
Response: 2180420
Conc: 1.35 ng/ml



#11 cis-Chlordane

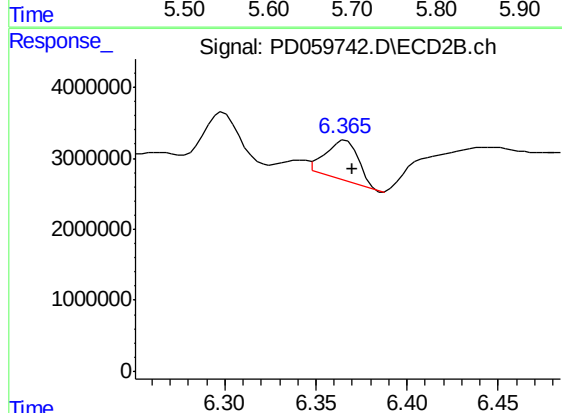
R.T.: 6.213 min
Delta R.T.: -0.001 min
Response: 2098717
Conc: 0.96 ng/ml



#12 4,4'-DDE

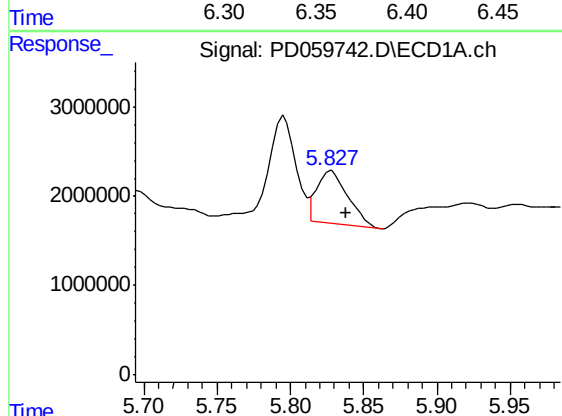
R.T.: 5.697 min
Delta R.T.: -0.006 min
Response: 2318415
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK8



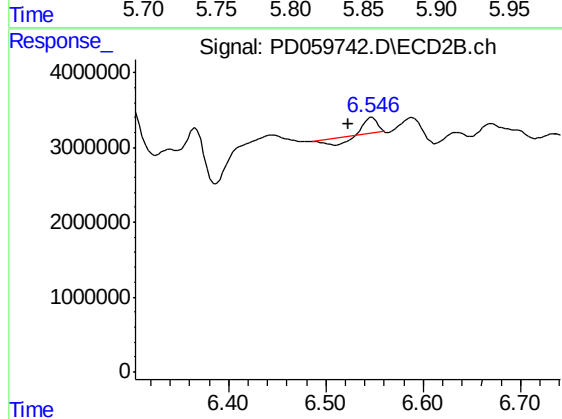
#12 4,4'-DDE

R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 7188365
Conc: 3.44 ng/ml



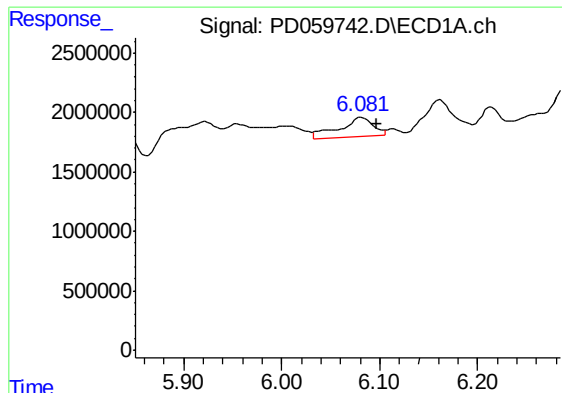
#13 Dieldrin

R.T.: 5.828 min
Delta R.T.: -0.010 min
Response: 8902226
Conc: 5.43 ng/ml



#13 Dieldrin

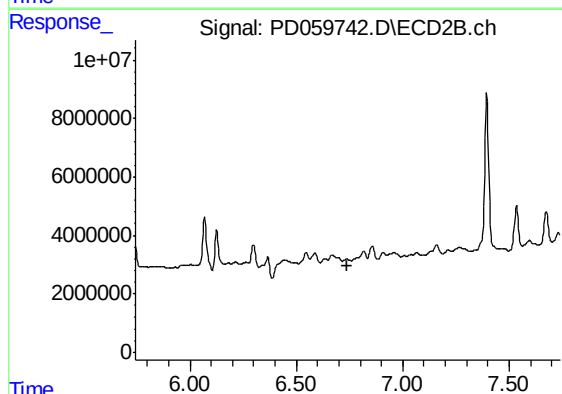
R.T.: 6.547 min
Delta R.T.: 0.025 min
Response: 832057
Conc: 0.37 ng/ml



#14 Endrin

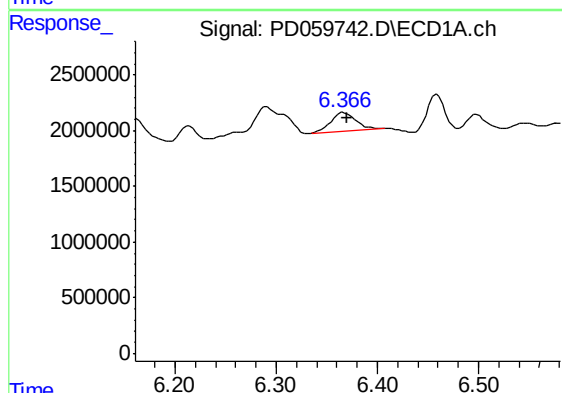
R.T.: 6.082 min
Delta R.T.: -0.015 min
Response: 3857907
Conc: 3.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK8



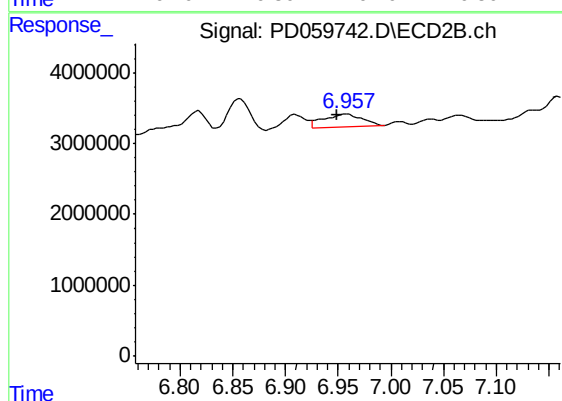
#14 Endrin

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



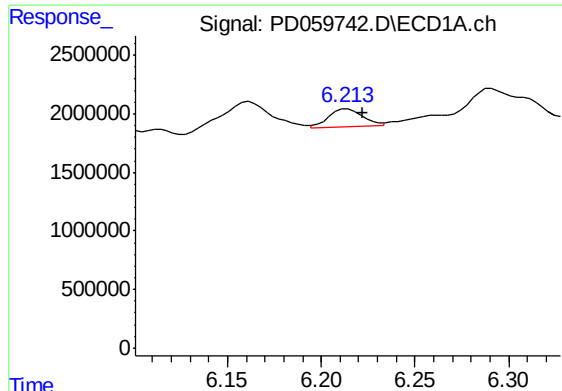
#15 Endosulfan II

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 2838486
Conc: 2.19 ng/ml



#15 Endosulfan II

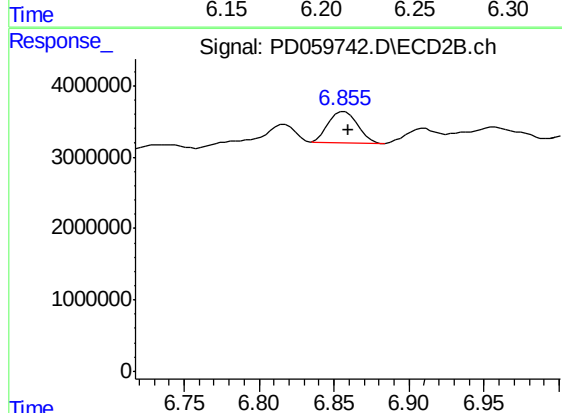
R.T.: 6.958 min
Delta R.T.: 0.009 min
Response: 4750724
Conc: 2.63 ng/ml



#16 4,4'-DDD

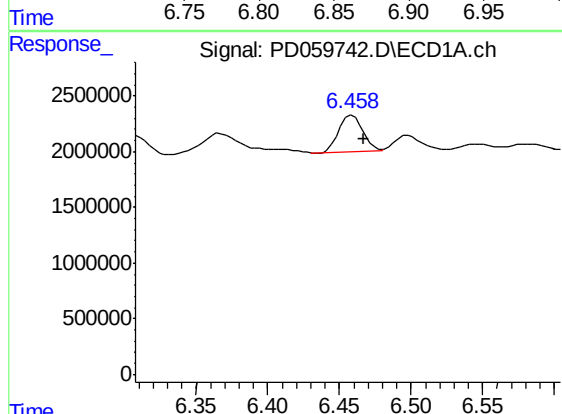
R.T.: 6.214 min
Delta R.T.: -0.008 min
Response: 1907263
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK8



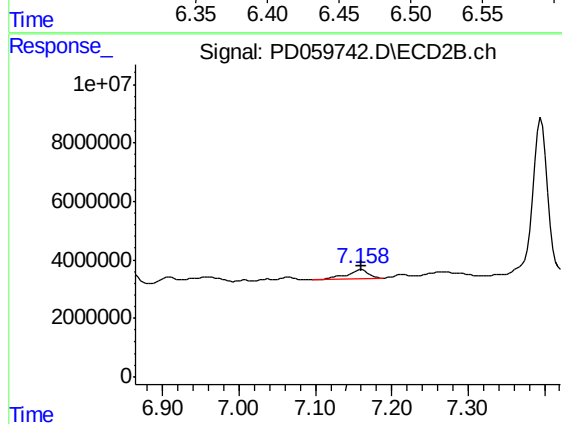
#16 4,4'-DDD

R.T.: 6.857 min
Delta R.T.: -0.003 min
Response: 5799806
Conc: 3.35 ng/ml



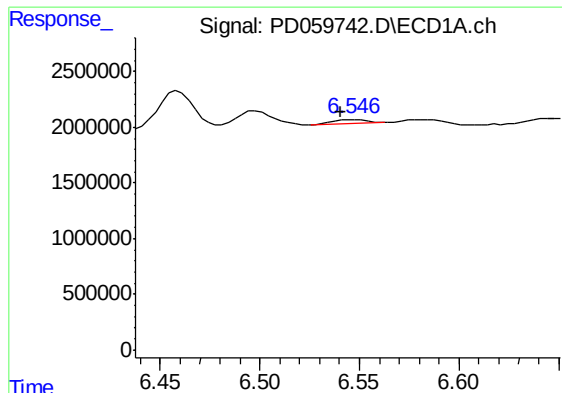
#17 4,4'-DDT

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 3751764
Conc: 2.80 ng/ml



#17 4,4'-DDT

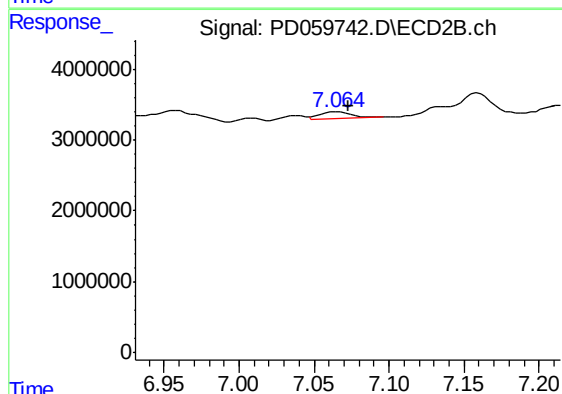
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 5846954
Conc: 3.64 ng/ml



#18 Endrin aldehyde

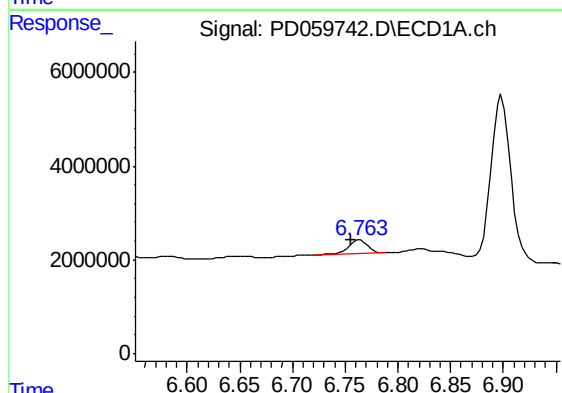
R.T.: 6.547 min
Delta R.T.: 0.007 min
Response: 378647
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK8



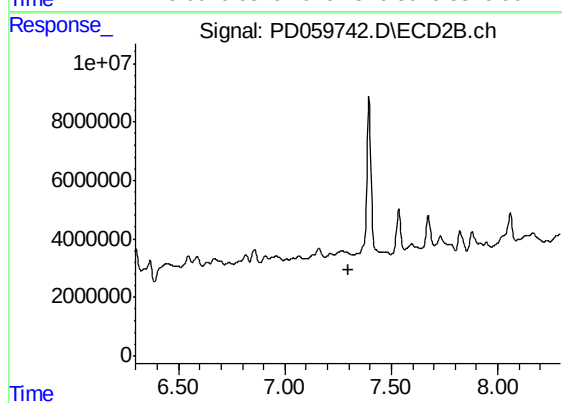
#18 Endrin aldehyde

R.T.: 7.065 min
Delta R.T.: -0.008 min
Response: 1421838
Conc: 0.97 ng/ml



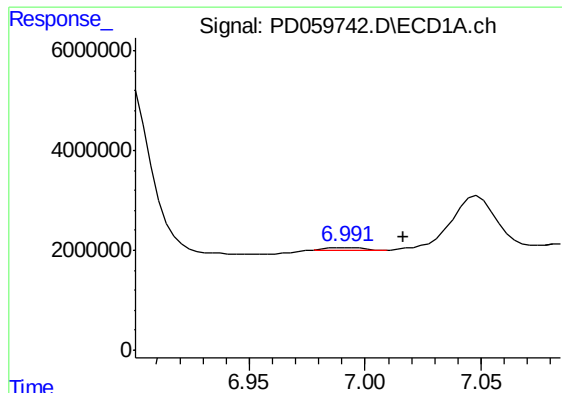
#19 Endosulfan Sulfate

R.T.: 6.764 min
Delta R.T.: 0.009 min
Response: 3648065
Conc: 2.92 ng/ml



#19 Endosulfan Sulfate

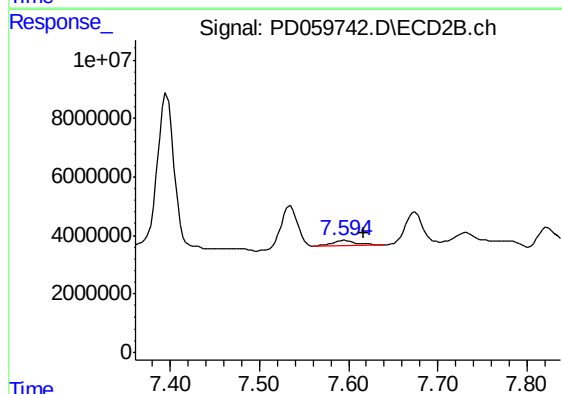
R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



#20 Methoxychlor

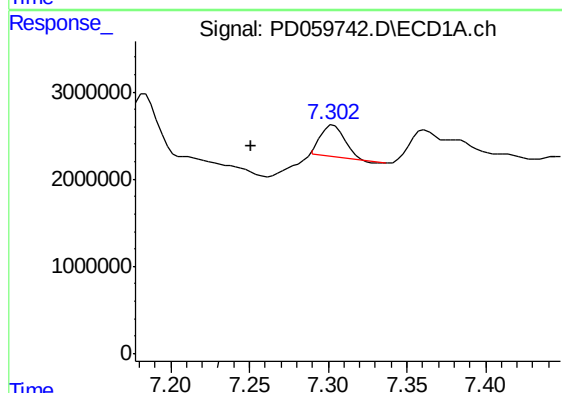
R.T.: 6.992 min
Delta R.T.: -0.024 min
Response: 544047
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK8



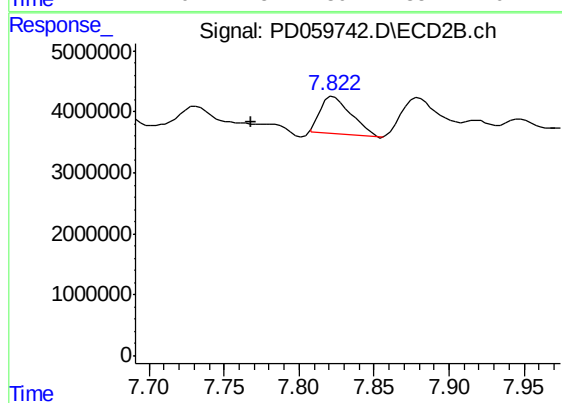
#20 Methoxychlor

R.T.: 7.596 min
Delta R.T.: -0.021 min
Response: 2988278
Conc: 3.60 ng/ml



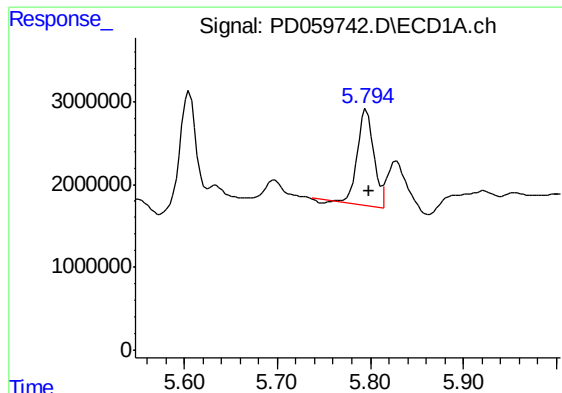
#21 Endrin ketone

R.T.: 7.303 min
Delta R.T.: 0.052 min
Response: 3757611
Conc: 2.82 ng/ml



#21 Endrin ketone

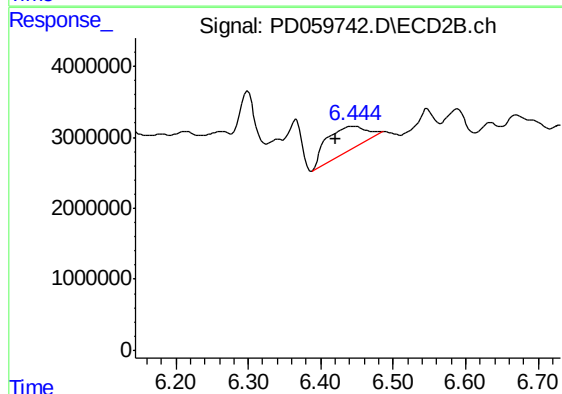
R.T.: 7.823 min
Delta R.T.: 0.055 min
Response: 8821775
Conc: 4.91 ng/ml



#22 Toxaphene-1

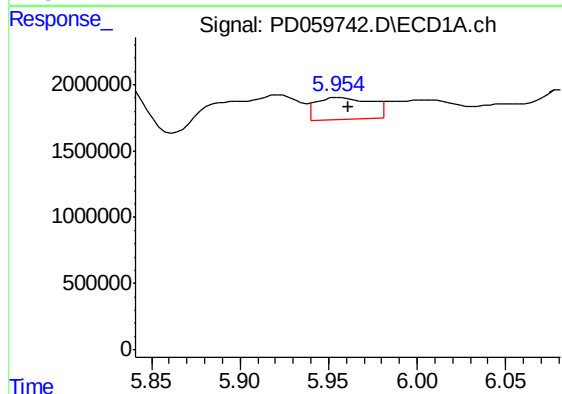
R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 13958159
Conc: 1410.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK8



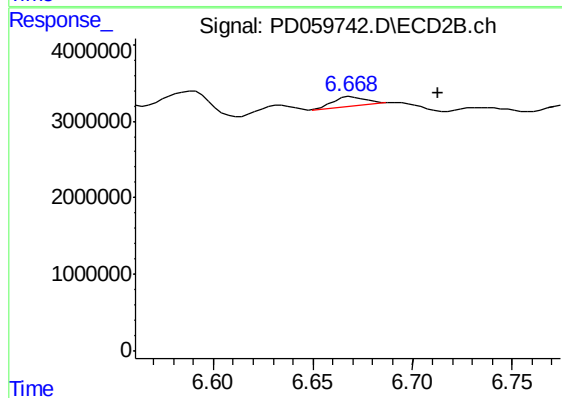
#22 Toxaphene-1

R.T.: 6.446 min
Delta R.T.: 0.025 min
Response: 13242966
Conc: 1304.48 ng/ml



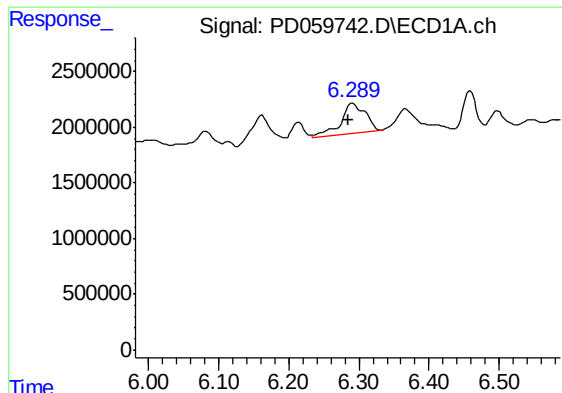
#23 Toxaphene-2

R.T.: 5.955 min
Delta R.T.: -0.006 min
Response: 3567871
Conc: 371.35 ng/ml



#23 Toxaphene-2

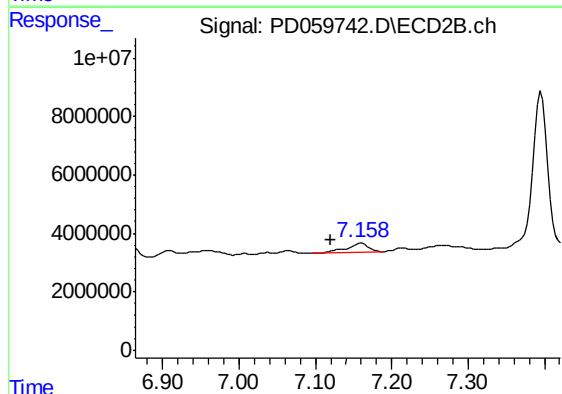
R.T.: 6.670 min
Delta R.T.: -0.043 min
Response: 1249915
Conc: 99.06 ng/ml



#24 Toxaphene-3

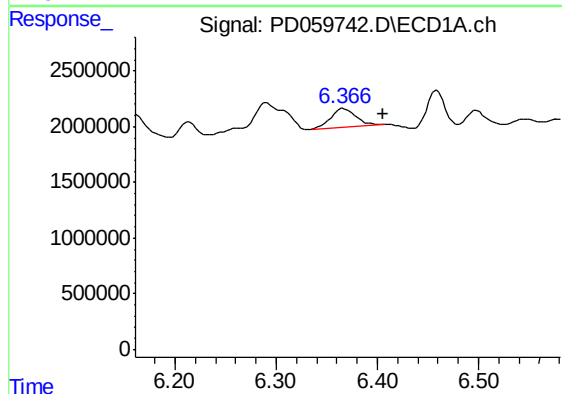
R.T.: 6.291 min
Delta R.T.: 0.006 min
Response: 6867079
Conc: 636.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK8



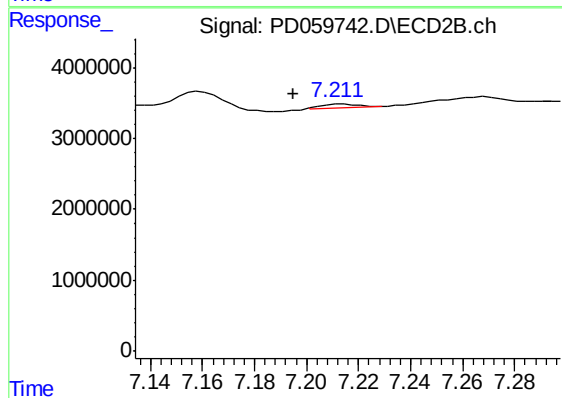
#24 Toxaphene-3

R.T.: 7.159 min
Delta R.T.: 0.040 min
Response: 5846954
Conc: 336.95 ng/ml



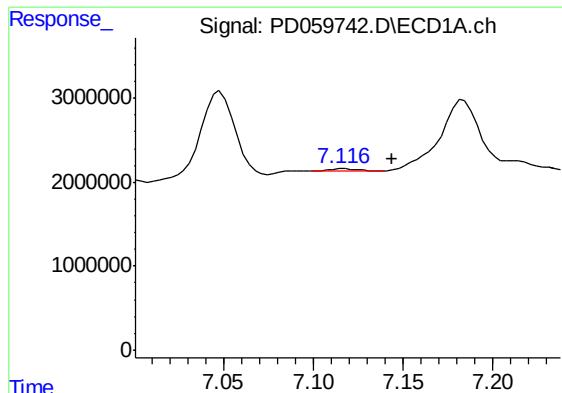
#25 Toxaphene-4

R.T.: 6.367 min
Delta R.T.: -0.038 min
Response: 2838486
Conc: 117.63 ng/ml



#25 Toxaphene-4

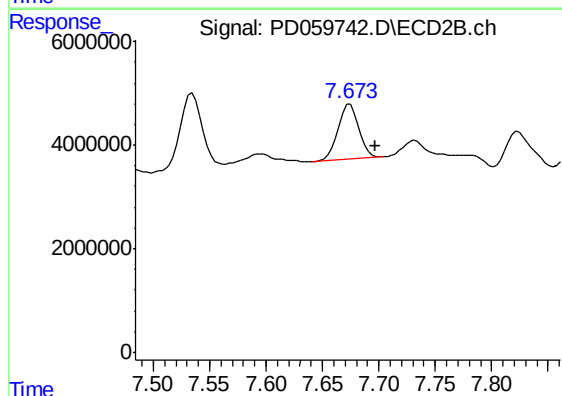
R.T.: 7.214 min
Delta R.T.: 0.019 min
Response: 500069
Conc: 10.78 ng/ml



#26 Toxaphene-5

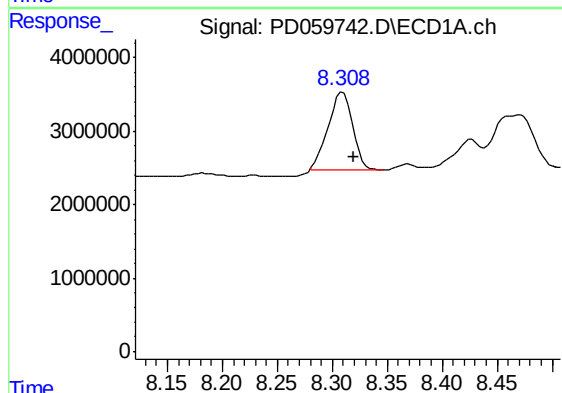
R.T.: 7.118 min
Delta R.T.: -0.026 min
Response: 309540
Conc: 13.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AK8



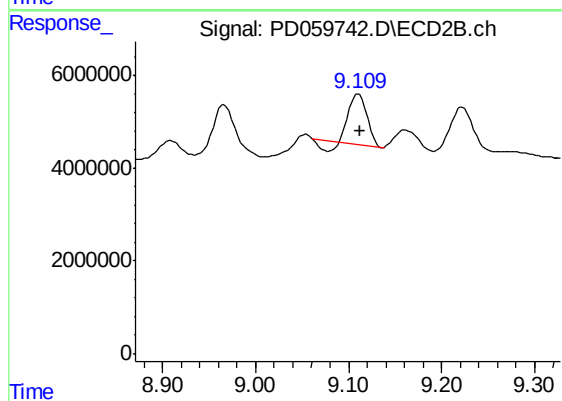
#26 Toxaphene-5

R.T.: 7.674 min
Delta R.T.: -0.022 min
Response: 13783594
Conc: 639.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: -0.009 min
Response: 16244437
Conc: 15.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 13470306
Conc: 9.05 ng/ml