

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
 Data File : PD059723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 14:50
 Operator : DD\AJ
 Sample : L4201-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AN8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:25:50 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	26600895	41808504	18.415	21.050
27)	SA Decachlor...	8.311	9.112	43242284	55883980	40.357	37.561
Target Compounds							
2)	A alpha-BHC	3.960	4.455f	525942	2613118	0.248	0.894 #
6)	B beta-BHC	4.459f	0.000	287384	0	0.353	N.D. #
8)	B Heptachlo...	5.285f	0.000	945936	0	0.584	N.D. #
9)	A Endosulfan I	5.584	6.325f	501786	-37319	0.334	N.D. #
10)	B trans-Chl...	5.543f	6.149	2936859	732269	1.808	0.328 #
11)	B cis-Chlor...	5.543	6.149f	2936859	732269	1.814	0.335 #
12)	B 4,4'-DDE	0.000	6.386	0	243505	N.D.	0.116
13)	MA Dieldrin	0.000	6.545	0	705139	N.D.	0.316
15)	B Endosulfa...	6.312f	6.951	12624519	2632599	9.718	1.459 #
16)	A 4,4'-DDD	6.247	6.877	4379005	2887646	3.349	1.668 #
17)	MA 4,4'-DDT	0.000	7.131	0	1489002	N.D.	0.928
18)	B Endrin a...	6.539	7.131f	482937	1489002	0.461	1.018 #
19)	B Endosulfa...	6.768	7.362f	249066	987138	0.199	0.550 #
21)	B Endrin ke...	0.000	7.756	0	2723070	N.D.	1.515
22)	Toxaphene-1	0.000	6.386	0	243505	N.D.	23.986
23)	Toxaphene-2	5.931	0.000	1978256	0	205.899	N.D. #
24)	Toxaphene-3	6.312	7.131	12624519	1489002	1170.189	85.809 #
25)	Toxaphene-4	0.000	7.131	0	1489002	N.D.	32.093
26)	Toxaphene-5	0.000	7.756	0	2723070	N.D.	126.246

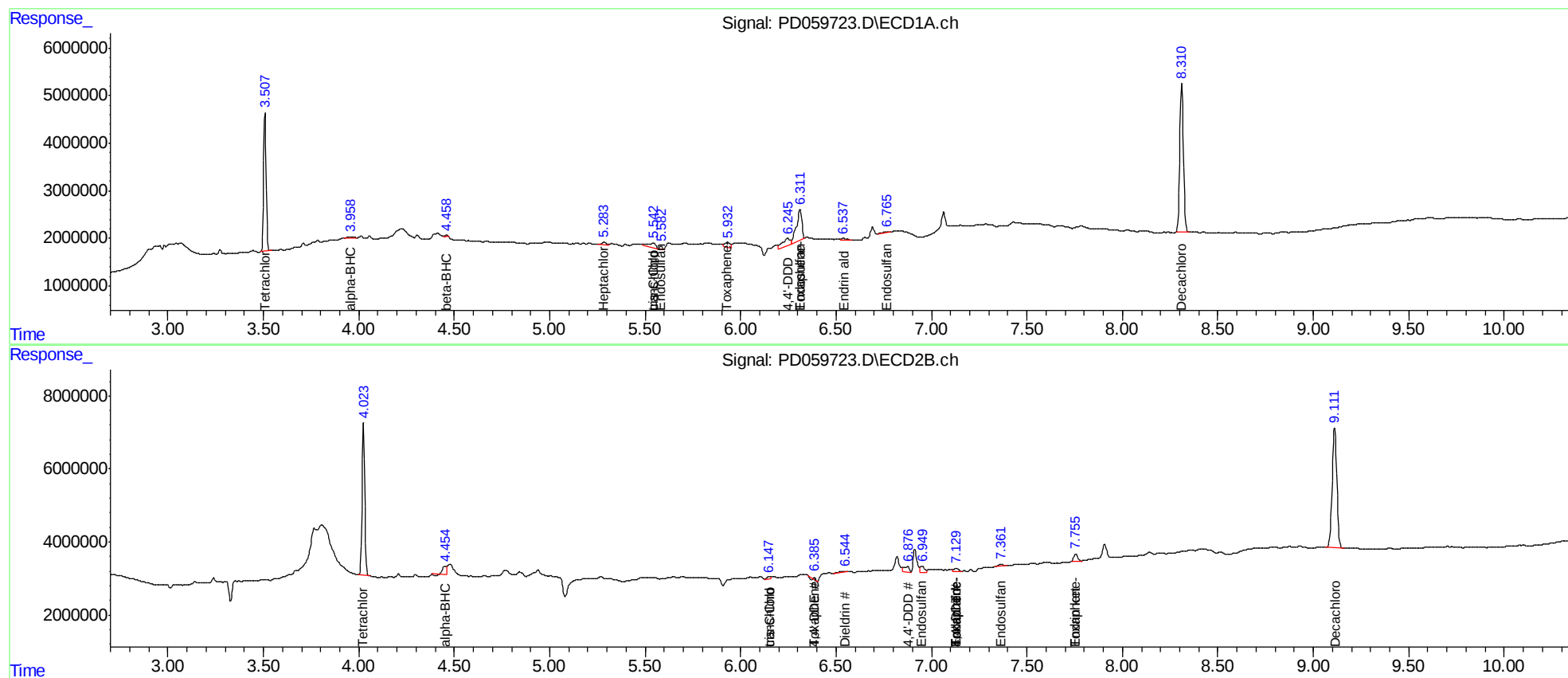
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

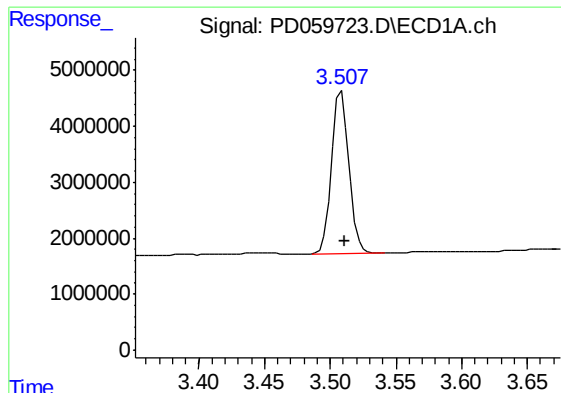
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
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ALS Vial : 12 Sample Multiplier: 1

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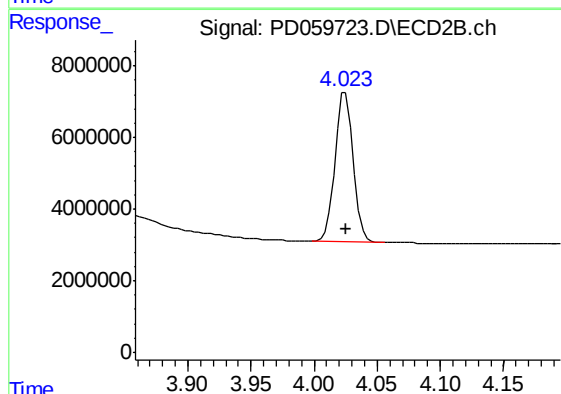




#1 Tetrachloro-m-xylene

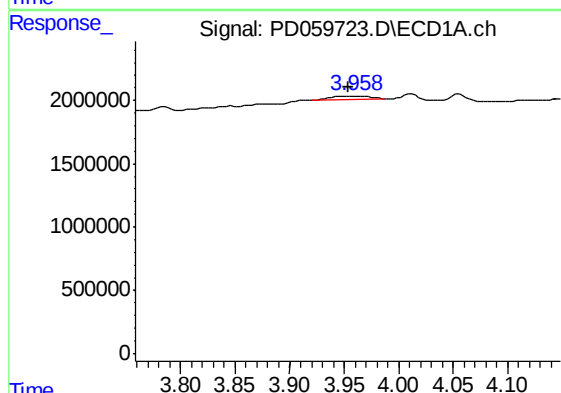
R.T.: 3.509 min
Delta R.T.: -0.002 min
Response: 26600895
Conc: 18.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN8



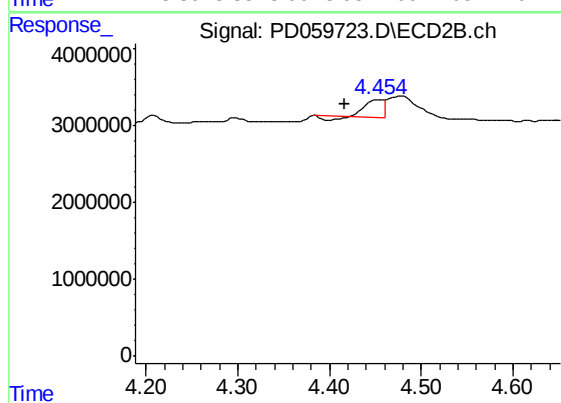
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 41808504
Conc: 21.05 ng/ml



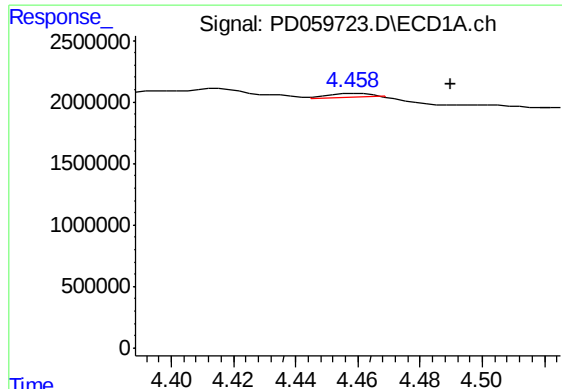
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: 0.006 min
Response: 525942
Conc: 0.25 ng/ml



#2 alpha-BHC

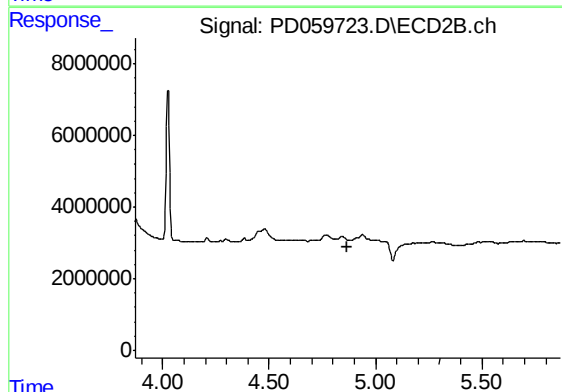
R.T.: 4.455 min
Delta R.T.: 0.039 min
Response: 2613118
Conc: 0.89 ng/ml



#6 beta-BHC

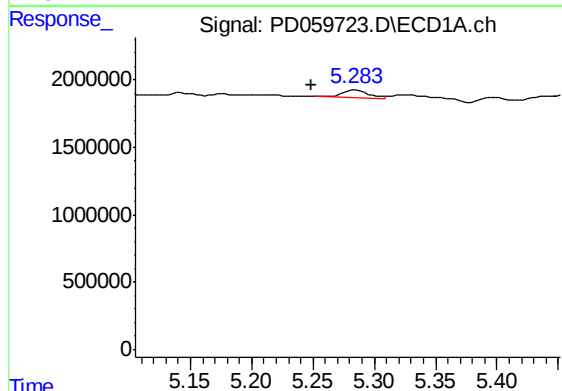
R.T.: 4.459 min
Delta R.T.: -0.031 min
Response: 287384
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN8



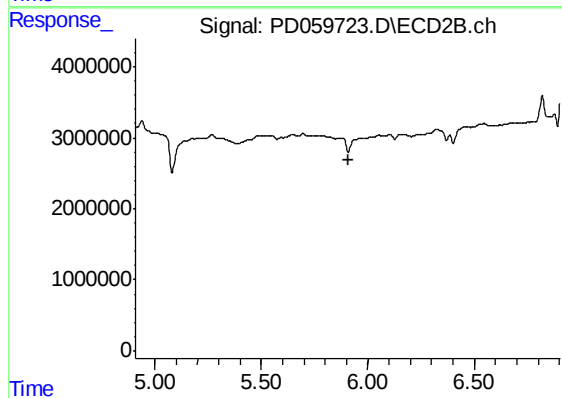
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



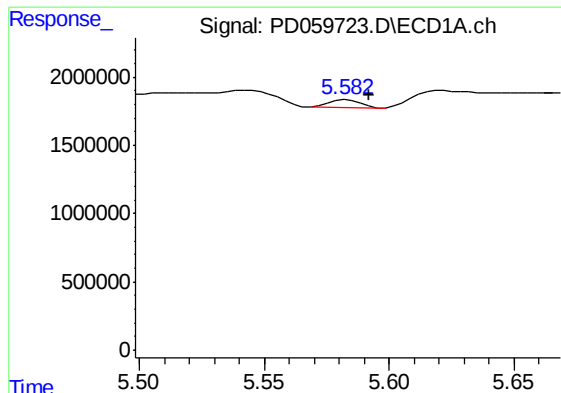
#8 Heptachlor epoxide

R.T.: 5.285 min
Delta R.T.: 0.036 min
Response: 945936
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

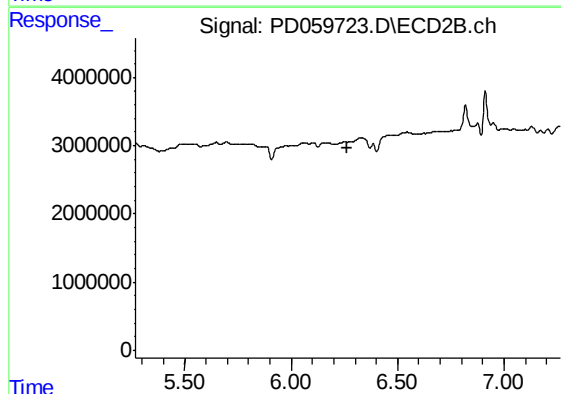
R.T.: 0.000 min
Exp R.T. : 5.907 min
Response: 0
Conc: N.D.



#9 Endosulfan I

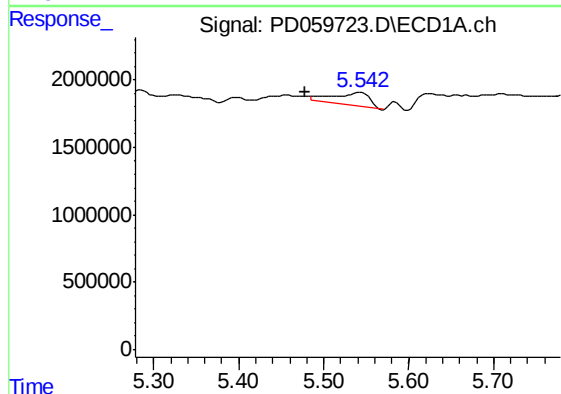
R.T.: 5.584 min
Delta R.T.: -0.008 min
Response: 501786
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN8



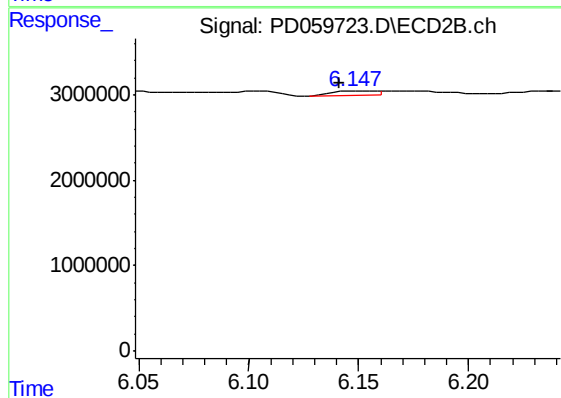
#9 Endosulfan I

R.T.: 6.325 min
Delta R.T.: 0.060 min
Response: -37319
Conc: N.D.



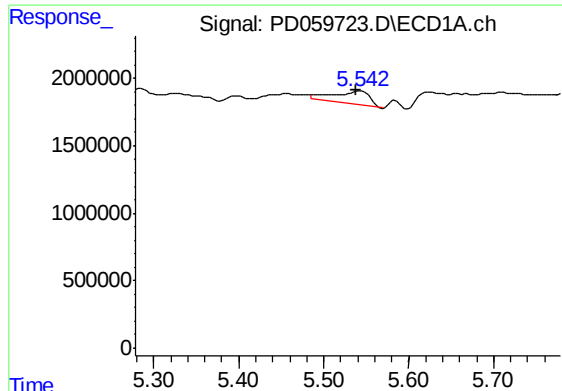
#10 trans-Chlordane

R.T.: 5.543 min
Delta R.T.: 0.065 min
Response: 2936859
Conc: 1.81 ng/ml



#10 trans-Chlordane

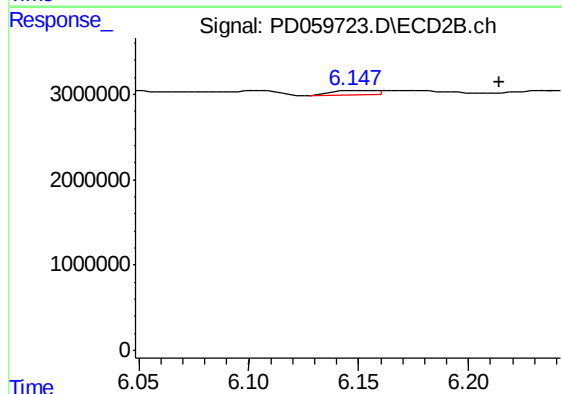
R.T.: 6.149 min
Delta R.T.: 0.008 min
Response: 732269
Conc: 0.33 ng/ml



#11 cis-Chlordane

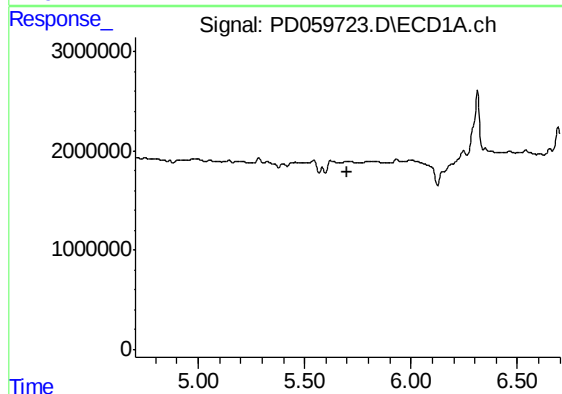
R.T.: 5.543 min
Delta R.T.: 0.006 min
Response: 2936859
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN8



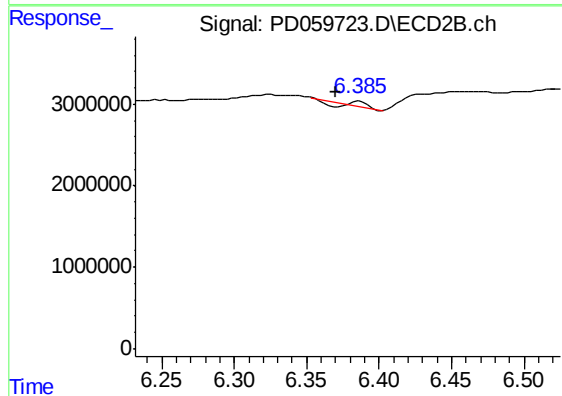
#11 cis-Chlordane

R.T.: 6.149 min
Delta R.T.: -0.066 min
Response: 732269
Conc: 0.33 ng/ml



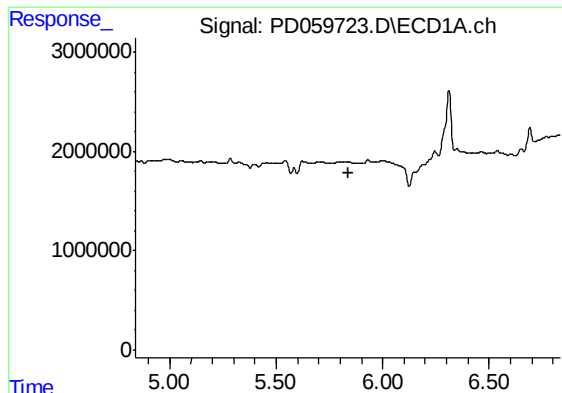
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

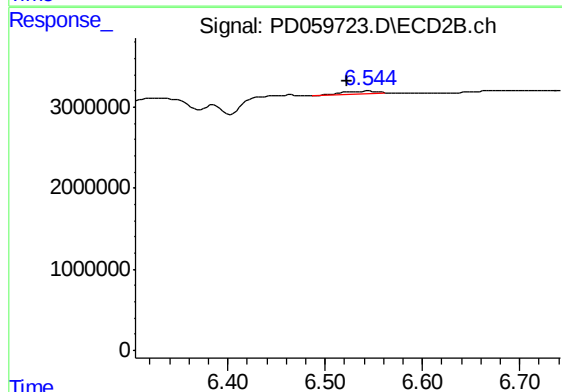
R.T.: 6.386 min
Delta R.T.: 0.017 min
Response: 243505
Conc: 0.12 ng/ml



#13 Dieldrin

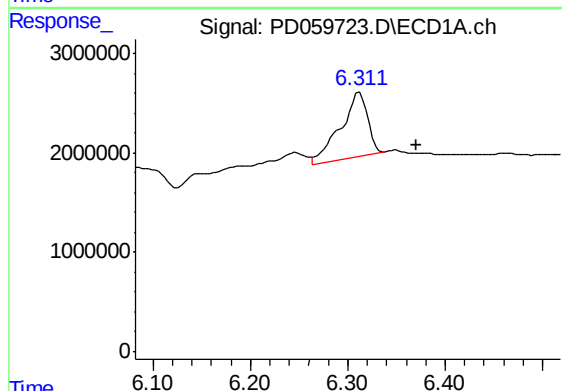
R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AN8



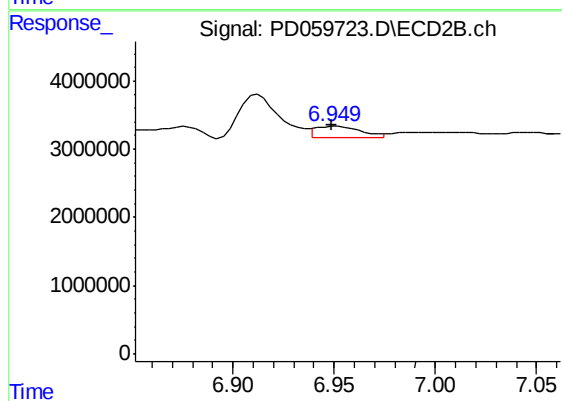
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: 0.022 min
Response: 705139
Conc: 0.32 ng/ml



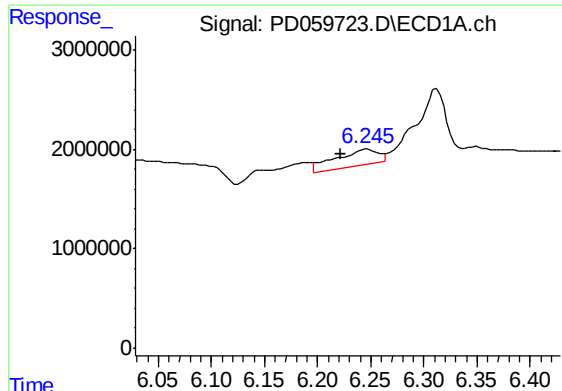
#15 Endosulfan II

R.T.: 6.312 min
Delta R.T.: -0.058 min
Response: 12624519
Conc: 9.72 ng/ml



#15 Endosulfan II

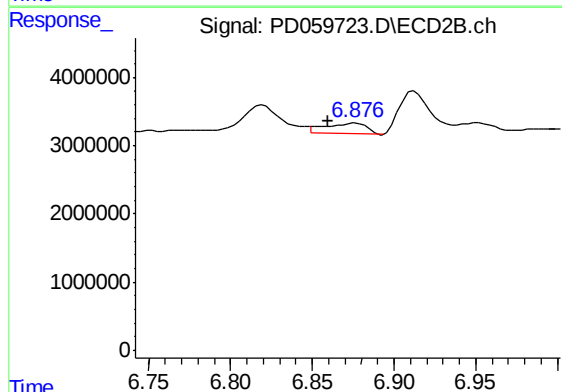
R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 2632599
Conc: 1.46 ng/ml



#16 4,4'-DDD

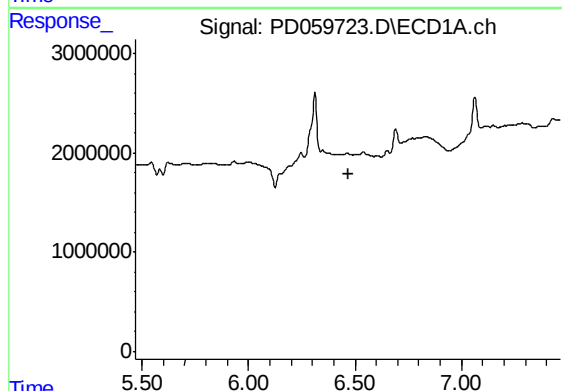
R.T.: 6.247 min
Delta R.T.: 0.025 min
Response: 4379005
Conc: 3.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN8



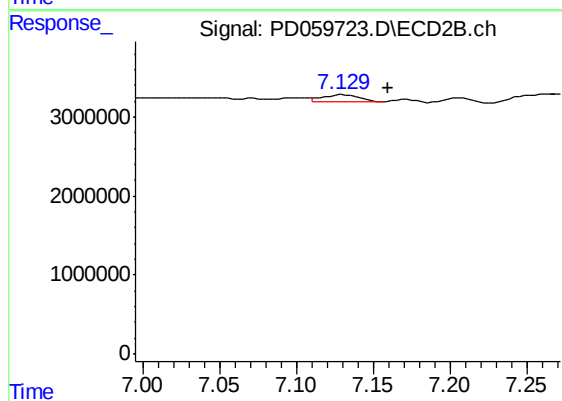
#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.017 min
Response: 2887646
Conc: 1.67 ng/ml



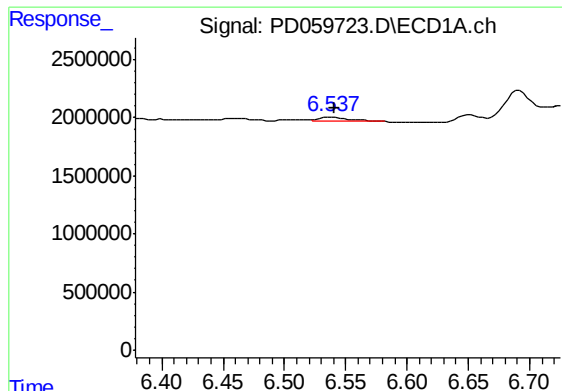
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

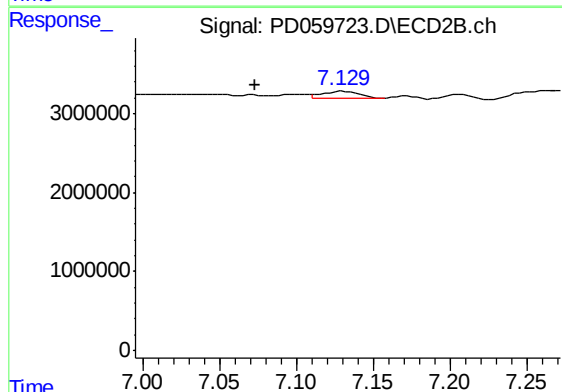
R.T.: 7.131 min
Delta R.T.: -0.029 min
Response: 1489002
Conc: 0.93 ng/ml



#18 Endrin aldehyde

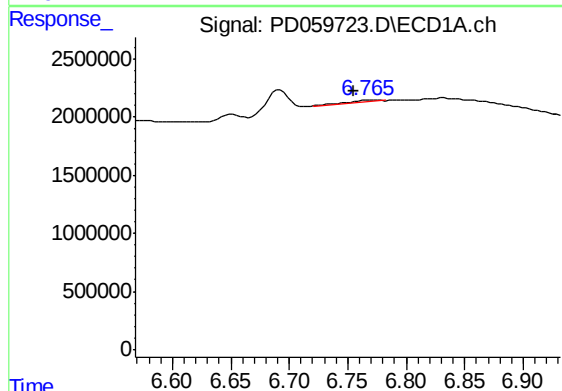
R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 482937
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN8



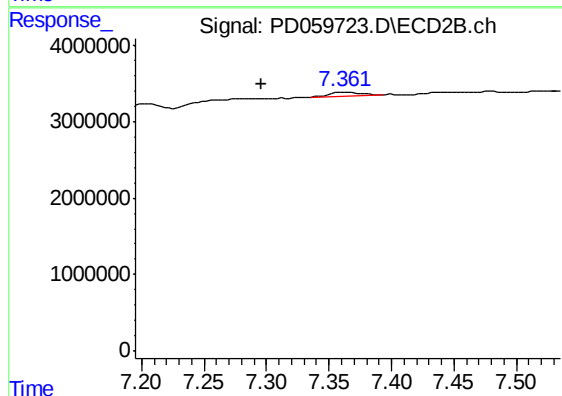
#18 Endrin aldehyde

R.T.: 7.131 min
Delta R.T.: 0.057 min
Response: 1489002
Conc: 1.02 ng/ml



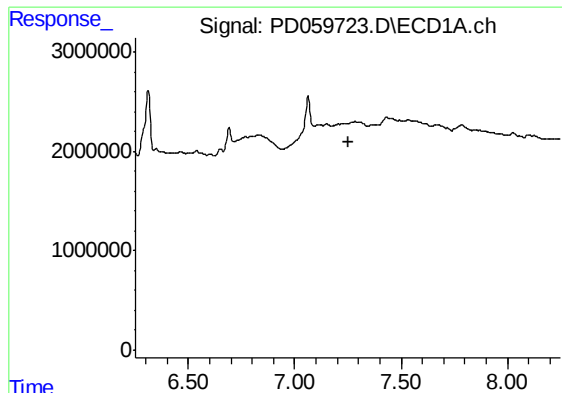
#19 Endosulfan Sulfate

R.T.: 6.768 min
Delta R.T.: 0.013 min
Response: 249066
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

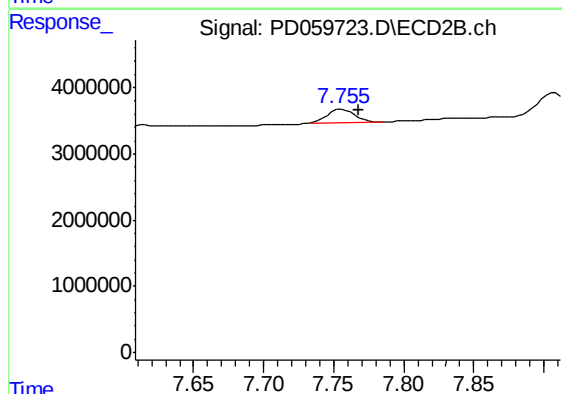
R.T.: 7.362 min
Delta R.T.: 0.066 min
Response: 987138
Conc: 0.55 ng/ml



#21 Endrin ketone

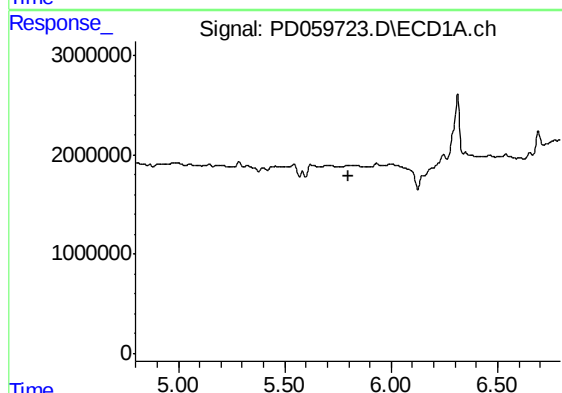
R.T.: 0.000 min
Exp R.T. : 7.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AN8



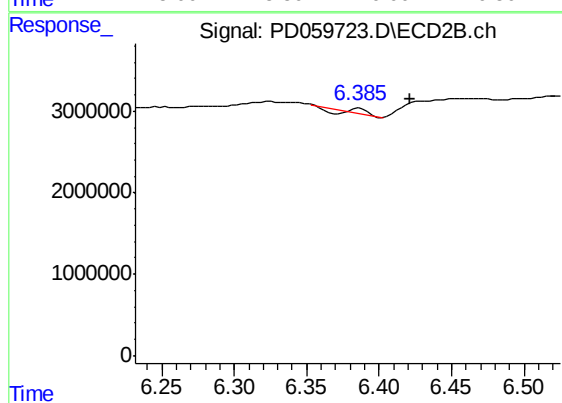
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: -0.012 min
Response: 2723070
Conc: 1.51 ng/ml



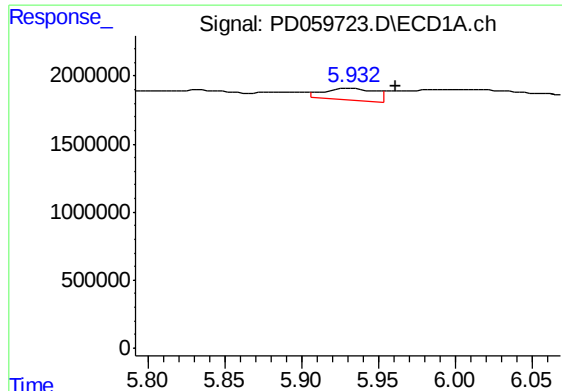
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

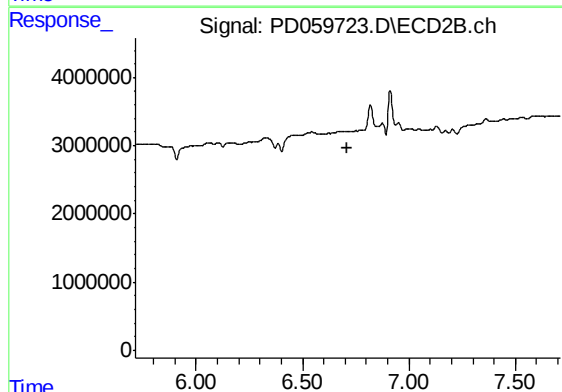
R.T.: 6.386 min
Delta R.T.: -0.035 min
Response: 243505
Conc: 23.99 ng/ml



#23 Toxaphene-2

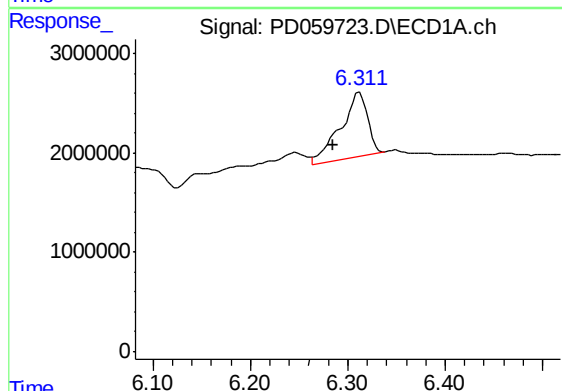
R.T.: 5.931 min
Delta R.T.: -0.030 min
Response: 1978256
Conc: 205.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN8



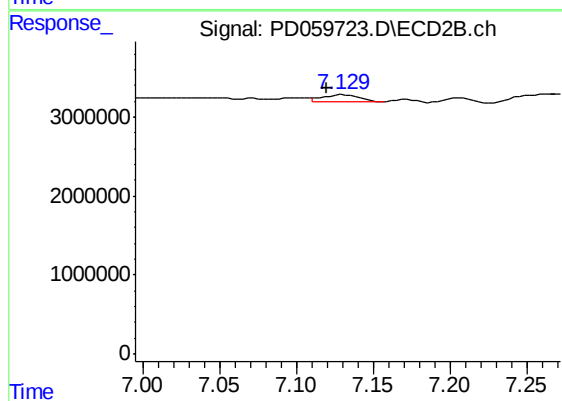
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



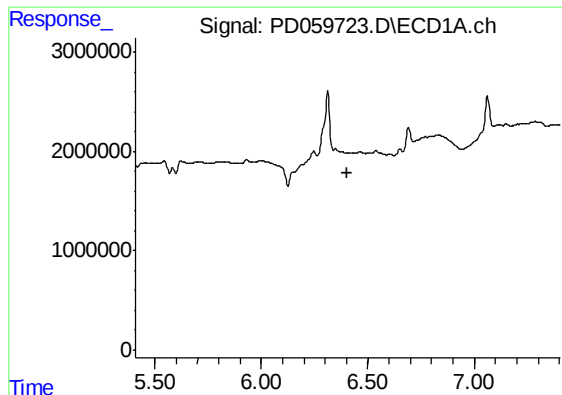
#24 Toxaphene-3

R.T.: 6.312 min
Delta R.T.: 0.028 min
Response: 12624519
Conc: 1170.19 ng/ml



#24 Toxaphene-3

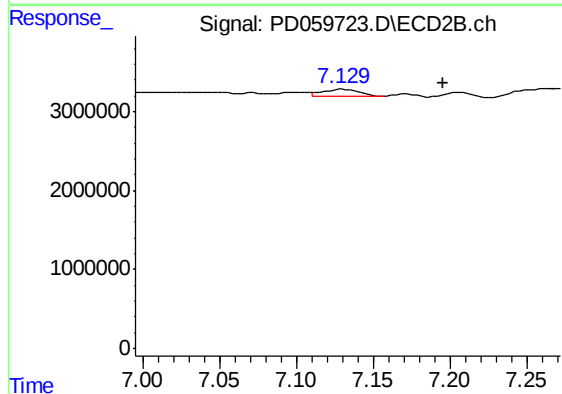
R.T.: 7.131 min
Delta R.T.: 0.011 min
Response: 1489002
Conc: 85.81 ng/ml



#25 Toxaphene-4

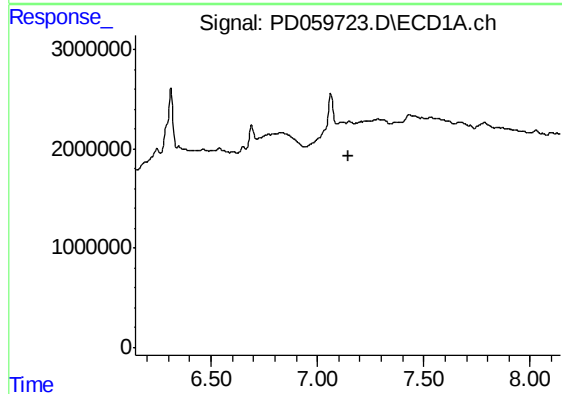
R.T.: 0.000 min
Exp R.T. : 6.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AN8



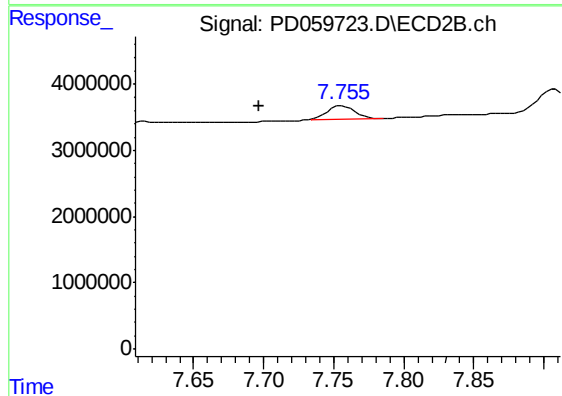
#25 Toxaphene-4

R.T.: 7.131 min
Delta R.T.: -0.065 min
Response: 1489002
Conc: 32.09 ng/ml



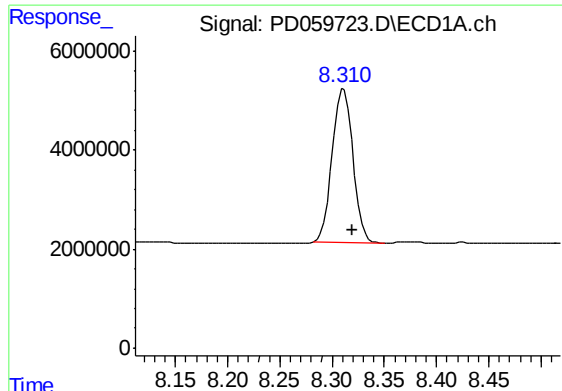
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.144 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

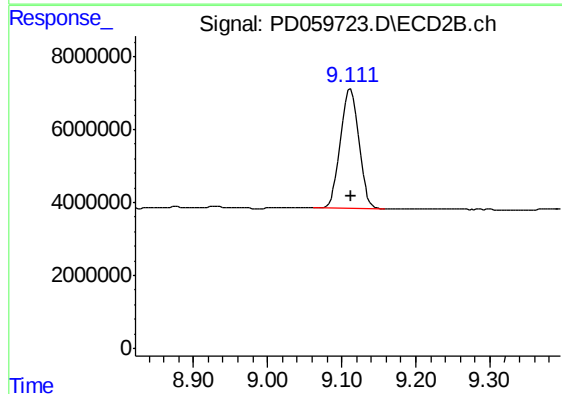
R.T.: 7.756 min
Delta R.T.: 0.060 min
Response: 2723070
Conc: 126.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: -0.008 min
Response: 43242284
Conc: 40.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN8



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 55883980
Conc: 37.56 ng/ml