

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
 Data File : PD055109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 22:42
 Operator : SG\AJ
 Sample : K5026-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AW4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 04:21:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 2019
 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

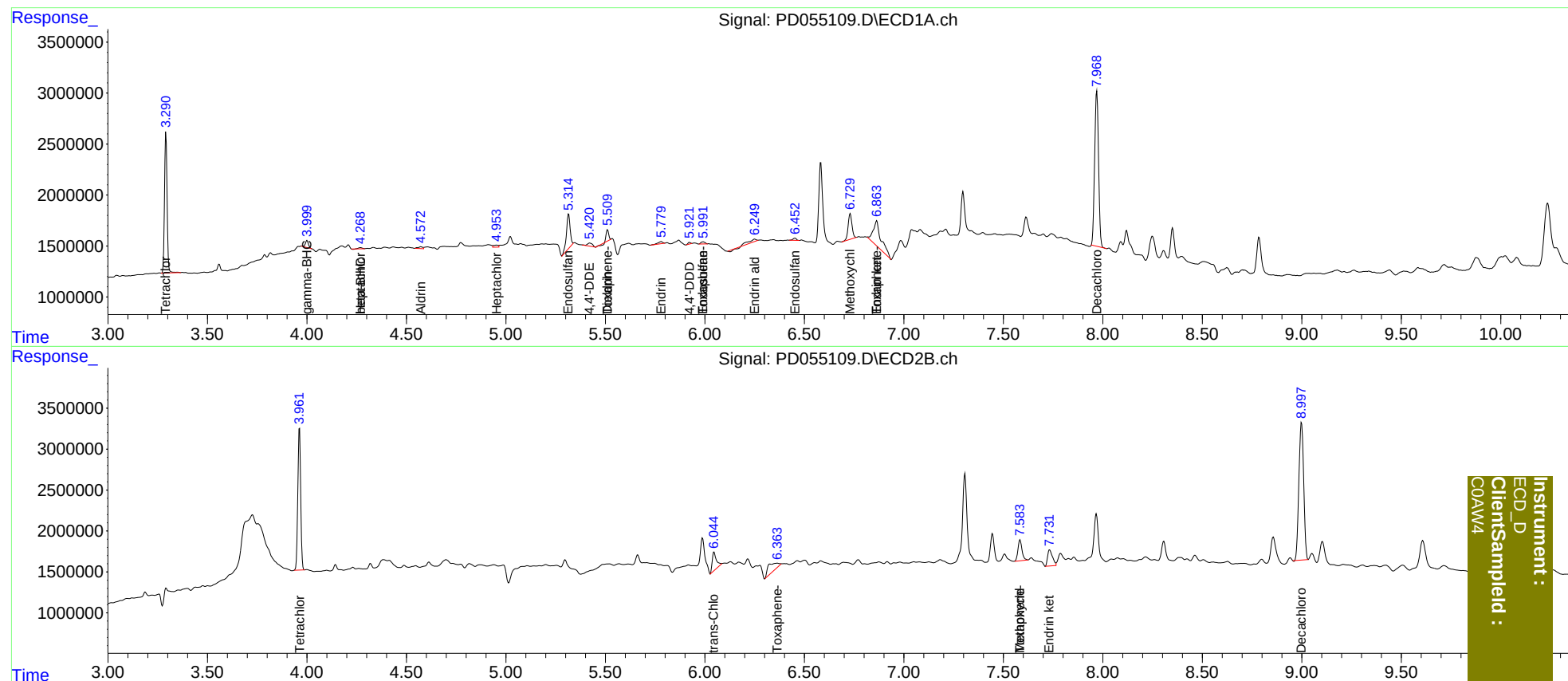
System Monitoring Compounds							
1)	SA Tetrachlo...	3.292	3.963	12402808	17532915	16.303	17.085
27)	SA Decachlor...	7.970	8.999	20719476	28236388	24.590	24.236
Target Compounds							
3)	MA gamma-BHC...	4.000	0.000	722597	0	0.674	N.D. #
4)	MA Heptachlor	4.270	0.000	146129	0	0.158	N.D. #
5)	MB Aldrin	4.573f	0.000	295560	0	0.304	N.D. #
6)	B beta-BHC	4.270	0.000	146129	0	0.312	N.D. #
8)	B Heptachlo...	4.954	0.000	337895	0	0.368	N.D. #
9)	A Endosulfan I	5.315	0.000	4301984	0	4.847	N.D. #
10)	B trans-Chl...	5.156	6.046	78665	3207549	<MDL	2.366 #
12)	B 4,4'-DDE	5.421	0.000	566963	0	0.632	N.D. #
13)	MA Dieldrin	5.511	0.000	802743	0	0.816	N.D. #
14)	MA Endrin	5.780	0.000	337253	0	0.406	N.D. #
15)	B Endosulfa...	5.992f	0.000	298652	0	0.343	N.D. #
16)	A 4,4'-DDD	5.923	0.000	140286	0	0.193	N.D. #
18)	B Endrin al...	6.250	0.000	518961	0	0.714	N.D. #
19)	B Endosulfa...	6.453	0.000	260855	0	0.321	N.D. #
20)	A Methoxychlor	6.731	7.584f	3372508	3640654	9.512	5.837 #
21)	B Endrin ke...	6.864f	7.732f	6784350	3354329	7.512	2.545 #
22)	Toxaphene-1	5.511	6.364	802743	3319798	143.494	505.352 #
24)	Toxaphene-3	5.992	0.000	298652	0	59.783	N.D. #
26)	Toxaphene-5	6.864	7.584	6784350	3640654	366.759	221.757 #

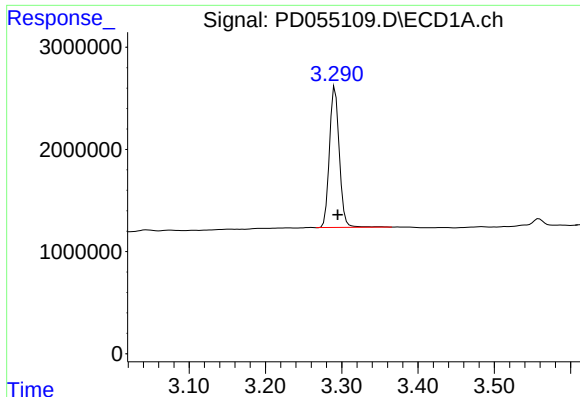
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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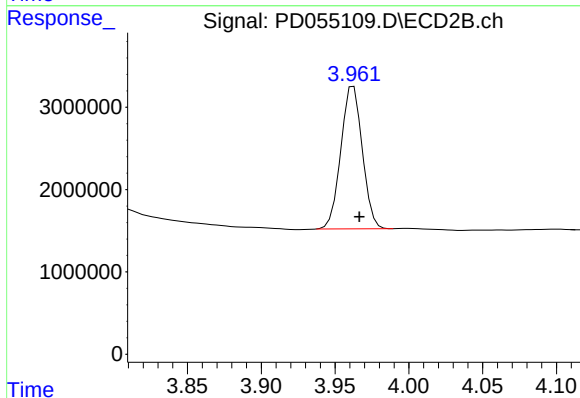




#1 Tetrachloro-m-xylene

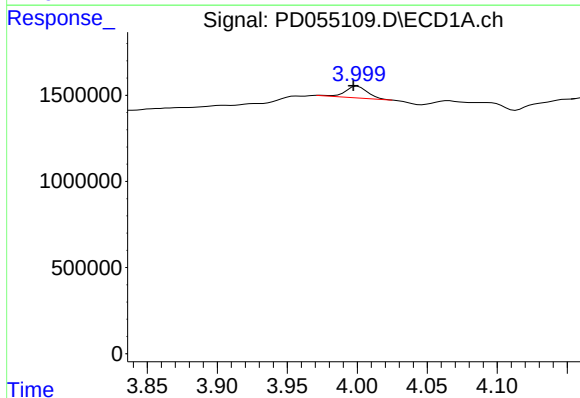
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 12402808
Conc: 16.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW4



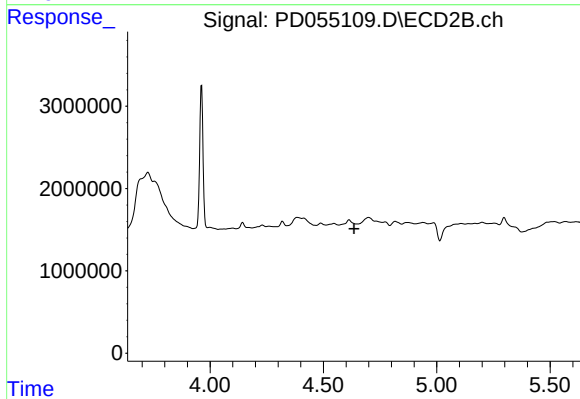
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 17532915
Conc: 17.09 ng/ml



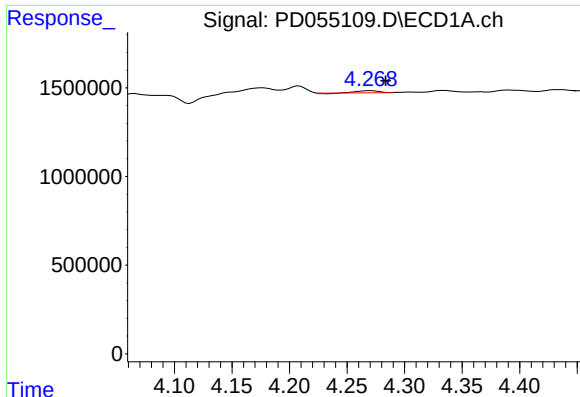
#3 gamma-BHC (Lindane)

R.T.: 4.000 min
Delta R.T.: 0.003 min
Response: 722597
Conc: 0.67 ng/ml



#3 gamma-BHC (Lindane)

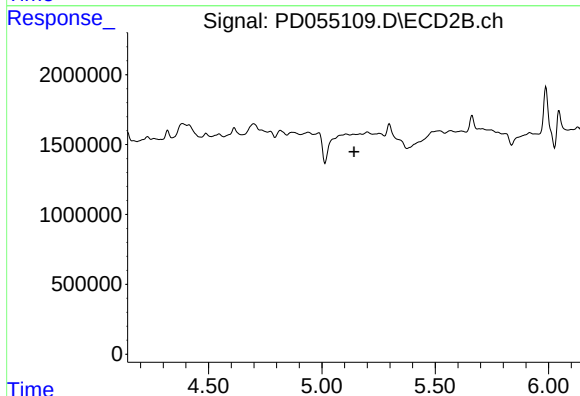
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#4 Heptachlor

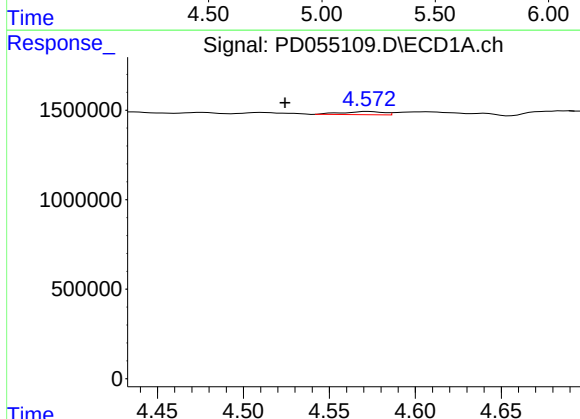
R.T.: 4.270 min
Delta R.T.: -0.014 min
Response: 146129
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW4



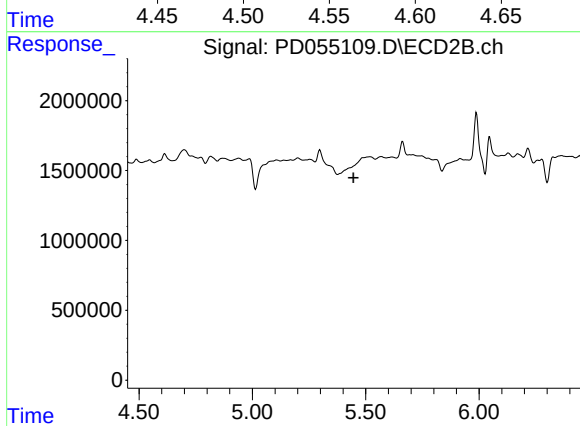
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



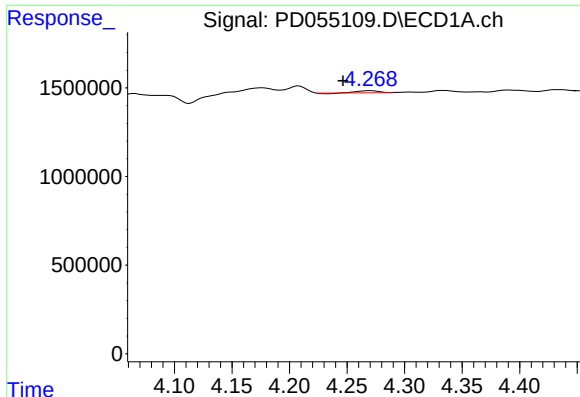
#5 Aldrin

R.T.: 4.573 min
Delta R.T.: 0.049 min
Response: 295560
Conc: 0.30 ng/ml



#5 Aldrin

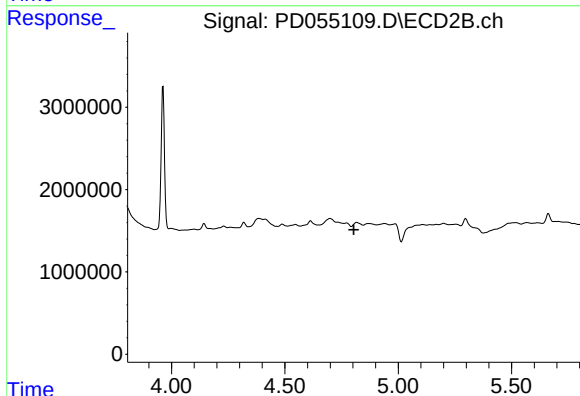
R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#6 beta-BHC

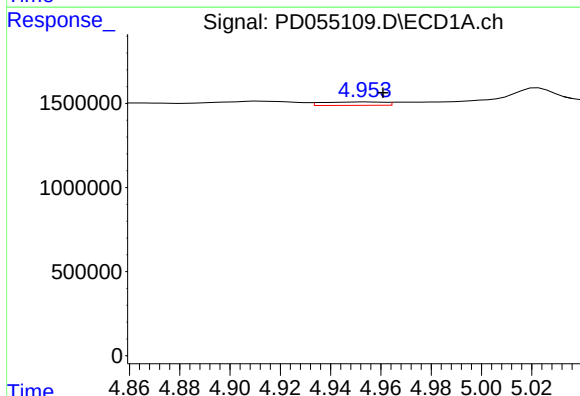
R.T.: 4.270 min
Delta R.T.: 0.023 min
Response: 146129
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW4



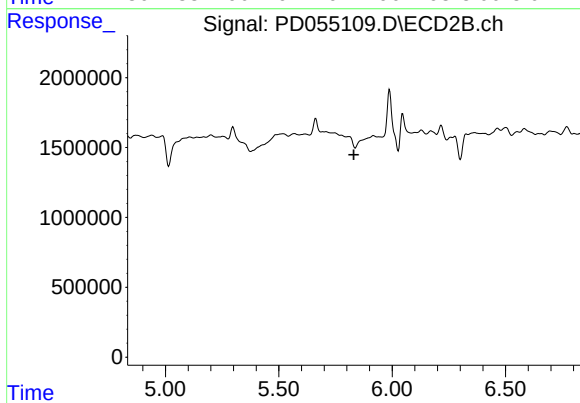
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



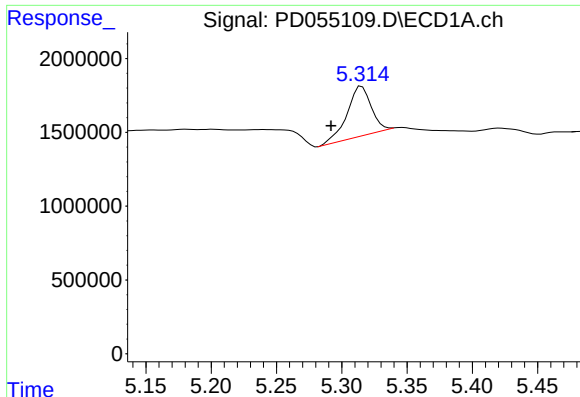
#8 Heptachlor epoxide

R.T.: 4.954 min
Delta R.T.: -0.007 min
Response: 337895
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

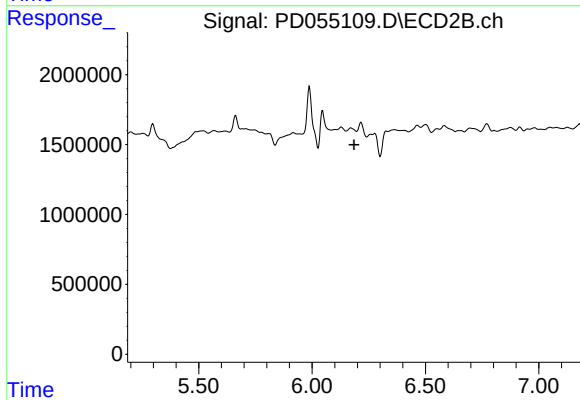
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#9 Endosulfan I

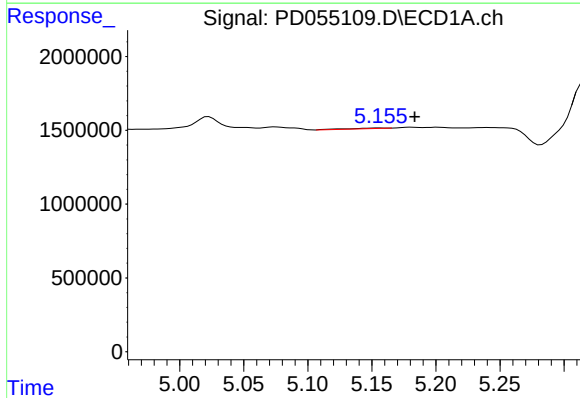
R.T.: 5.315 min
Delta R.T.: 0.024 min
Response: 4301984
Conc: 4.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW4



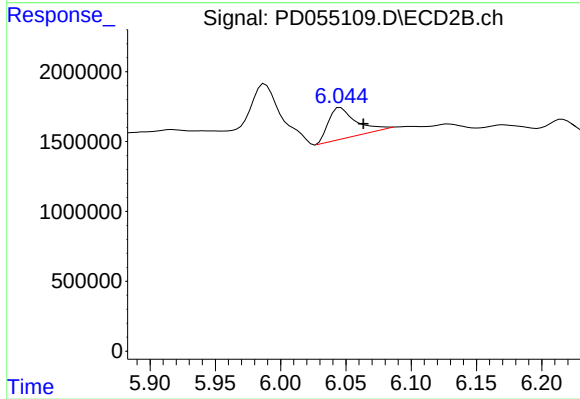
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



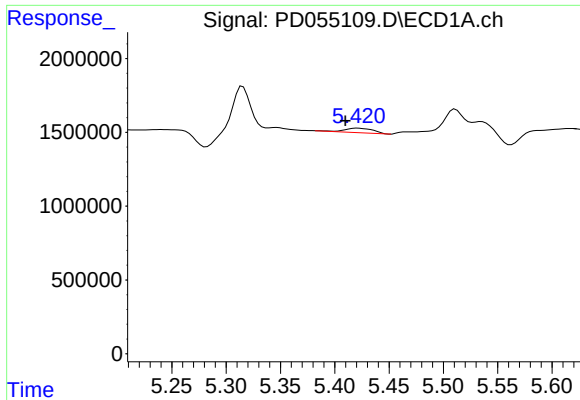
#10 trans-Chlordane

R.T.: 5.156 min
Delta R.T.: -0.028 min
Response: 78665
Conc: N.D.



#10 trans-Chlordane

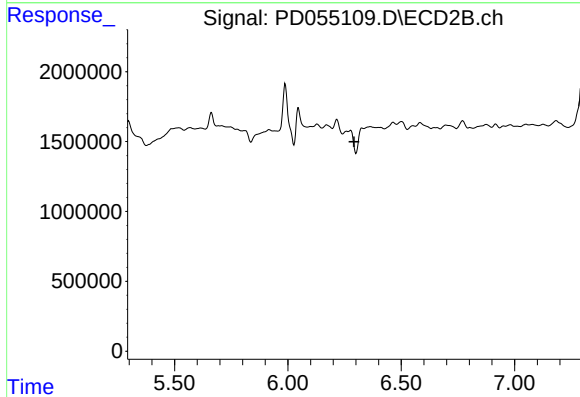
R.T.: 6.046 min
Delta R.T.: -0.018 min
Response: 3207549
Conc: 2.37 ng/ml



#12 4,4'-DDE

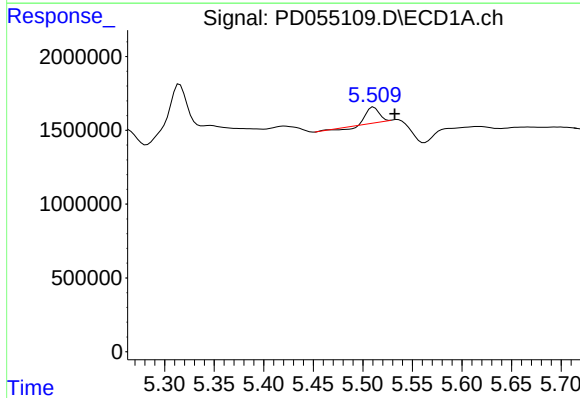
R.T.: 5.421 min
Delta R.T.: 0.011 min
Response: 566963
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW4



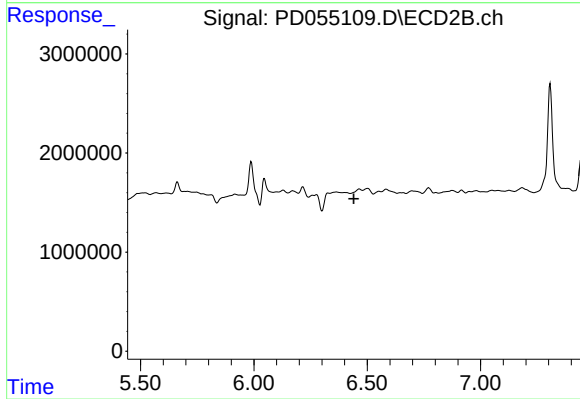
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



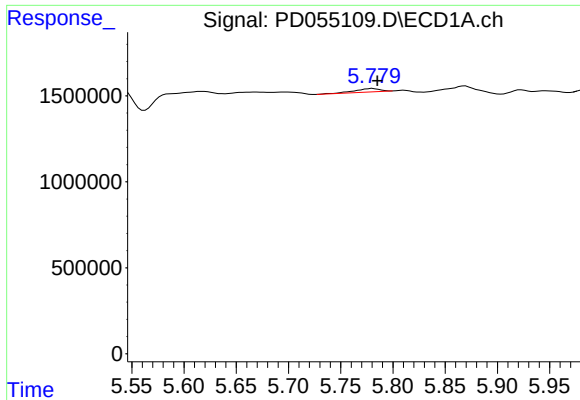
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.021 min
Response: 802743
Conc: 0.82 ng/ml



#13 Dieldrin

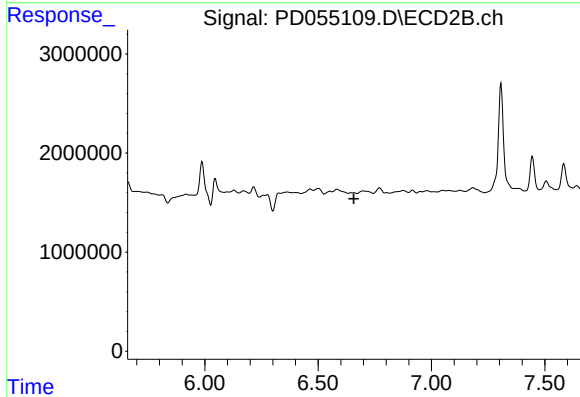
R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.



#14 Endrin

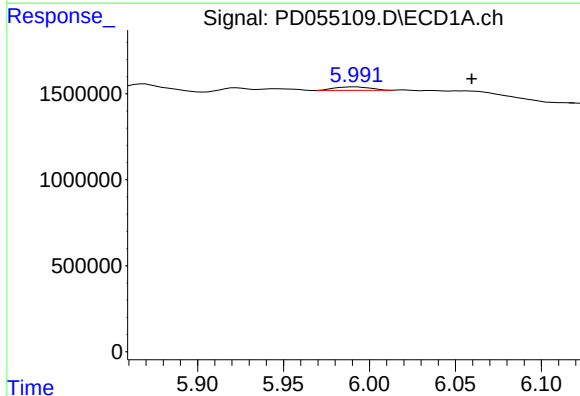
R.T.: 5.780 min
Delta R.T.: -0.005 min
Response: 337253
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW4



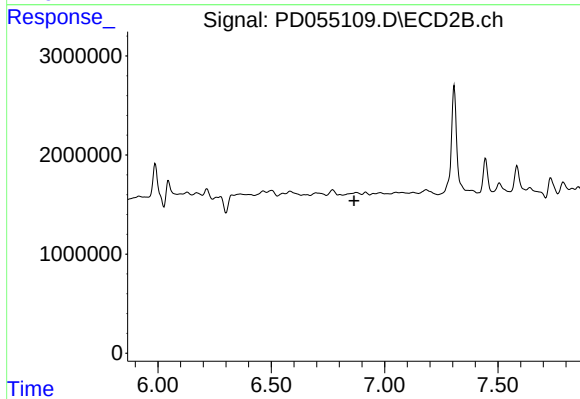
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.



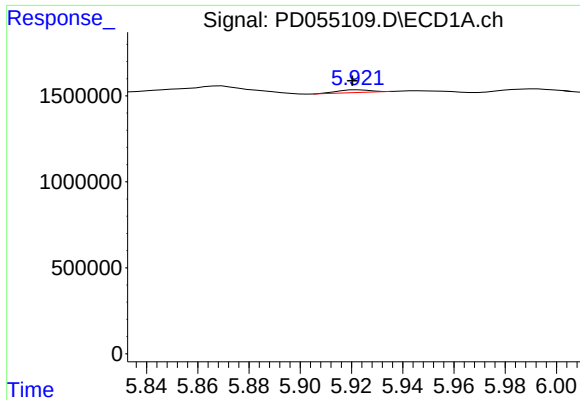
#15 Endosulfan II

R.T.: 5.992 min
Delta R.T.: -0.068 min
Response: 298652
Conc: 0.34 ng/ml



#15 Endosulfan II

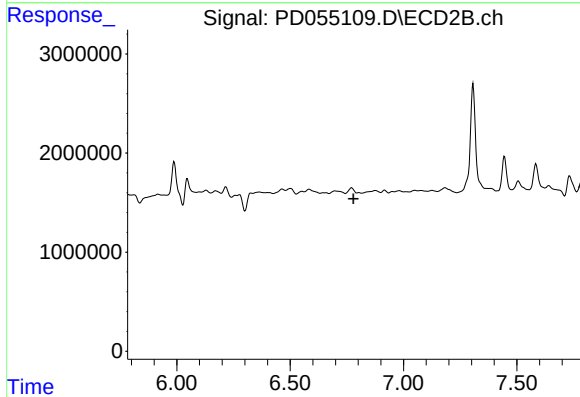
R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

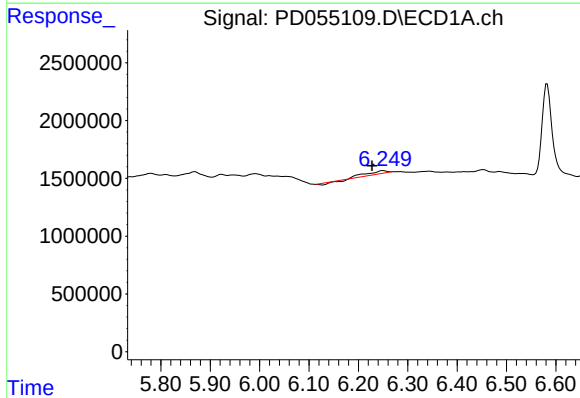
R.T.: 5.923 min
Delta R.T.: 0.003 min
Response: 140286
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW4



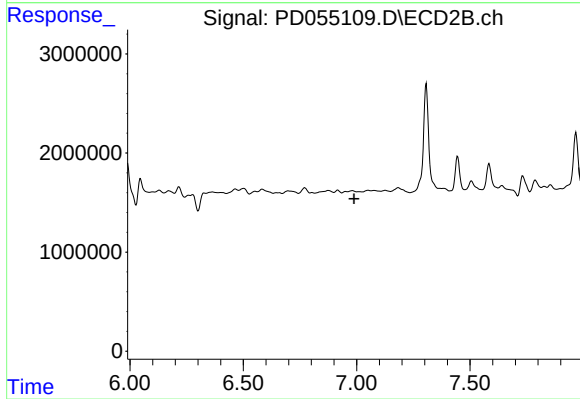
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



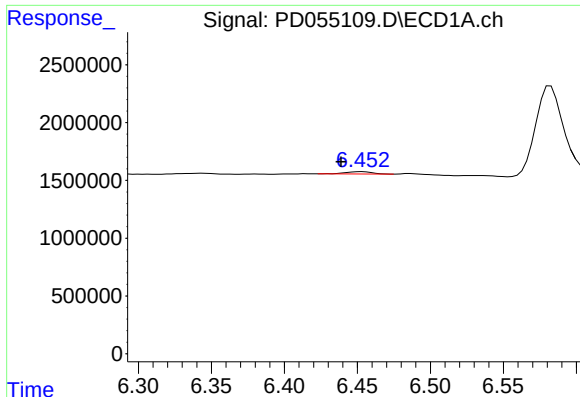
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: 0.022 min
Response: 518961
Conc: 0.71 ng/ml



#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

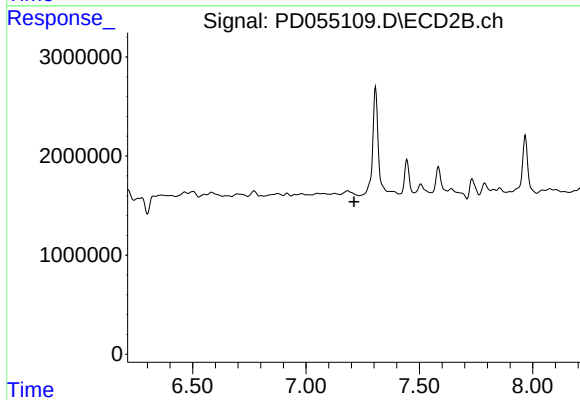
R.T.: 6.453 min

Delta R.T.: 0.014 min

Response: 260855

Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW4



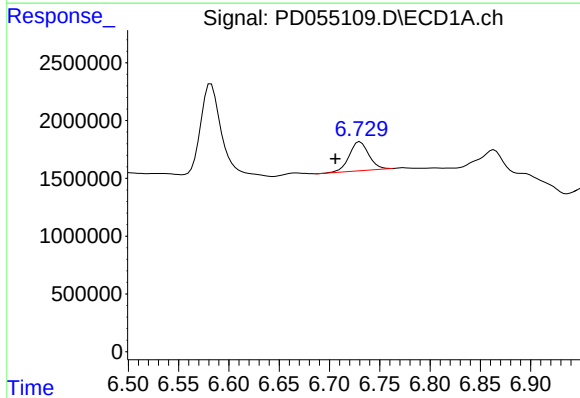
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.212 min

Response: 0

Conc: N.D.



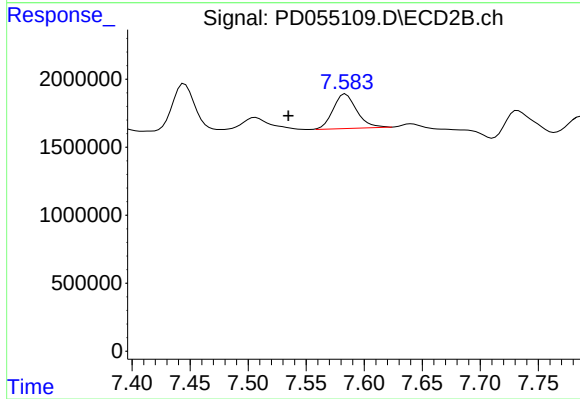
#20 Methoxychlor

R.T.: 6.731 min

Delta R.T.: 0.025 min

Response: 3372508

Conc: 9.51 ng/ml



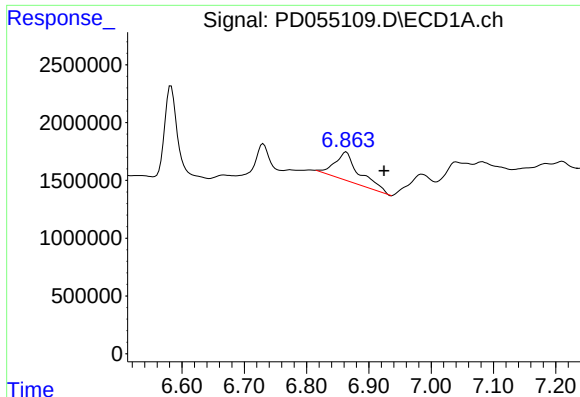
#20 Methoxychlor

R.T.: 7.584 min

Delta R.T.: 0.049 min

Response: 3640654

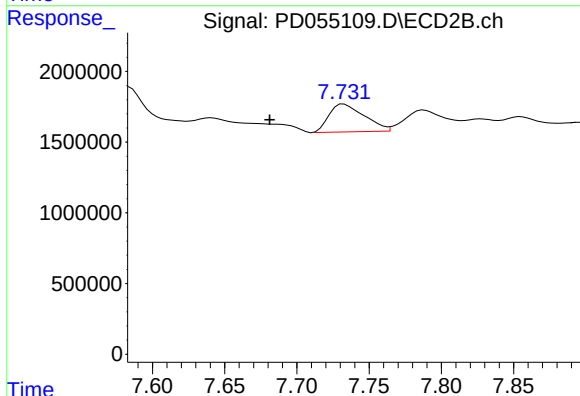
Conc: 5.84 ng/ml



#21 Endrin ketone

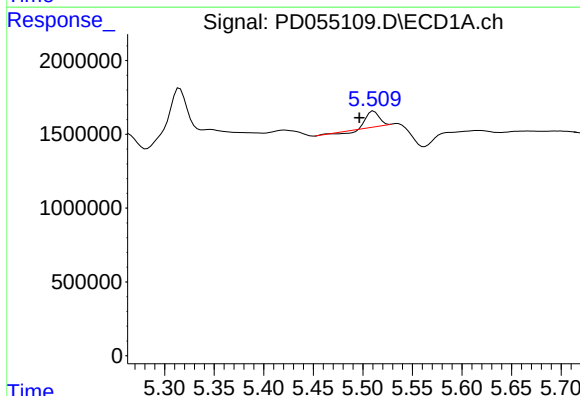
R.T.: 6.864 min
Delta R.T.: -0.061 min
Response: 6784350
Conc: 7.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW4



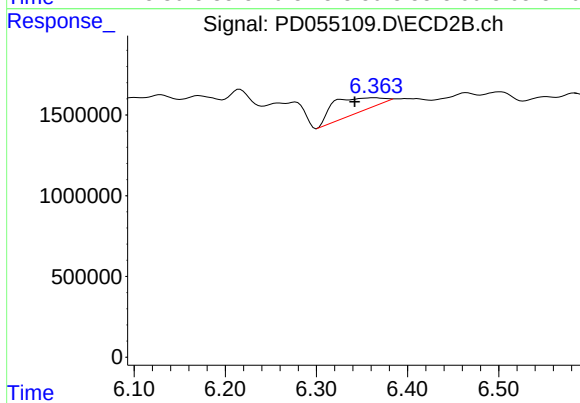
#21 Endrin ketone

R.T.: 7.732 min
Delta R.T.: 0.051 min
Response: 3354329
Conc: 2.55 ng/ml



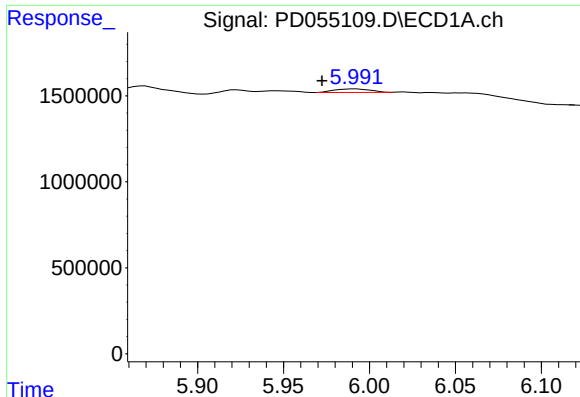
#22 Toxaphene-1

R.T.: 5.511 min
Delta R.T.: 0.015 min
Response: 802743
Conc: 143.49 ng/ml



#22 Toxaphene-1

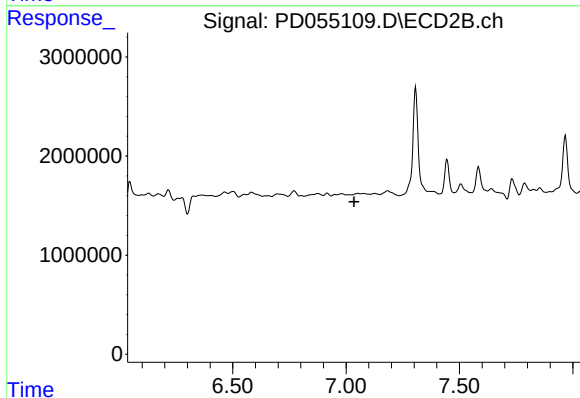
R.T.: 6.364 min
Delta R.T.: 0.022 min
Response: 3319798
Conc: 505.35 ng/ml



#24 Toxaphene-3

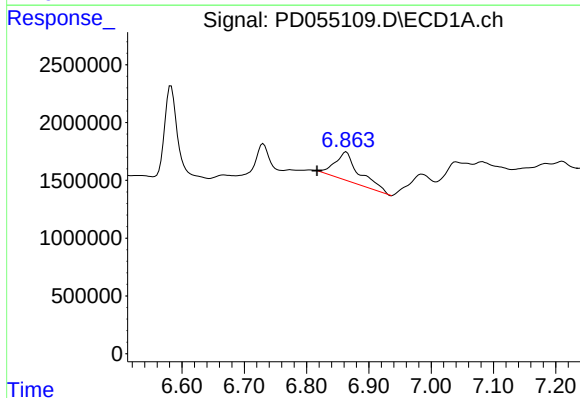
R.T.: 5.992 min
Delta R.T.: 0.019 min
Response: 298652
Conc: 59.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW4



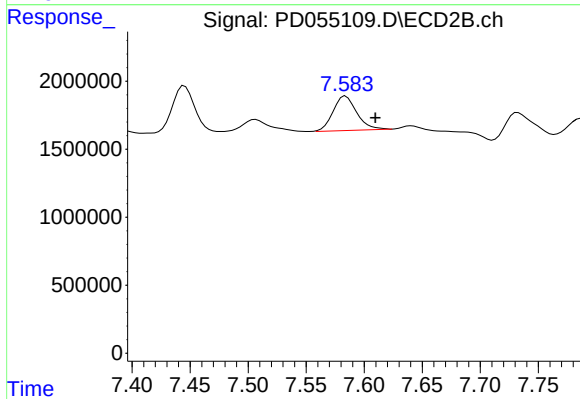
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.



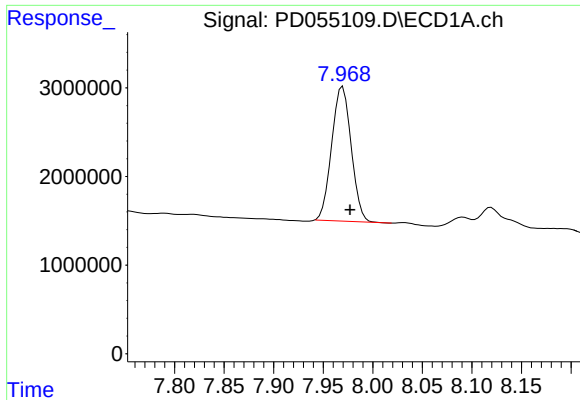
#26 Toxaphene-5

R.T.: 6.864 min
Delta R.T.: 0.047 min
Response: 6784350
Conc: 366.76 ng/ml



#26 Toxaphene-5

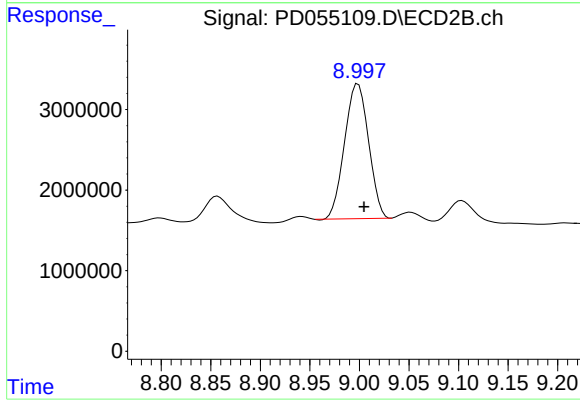
R.T.: 7.584 min
Delta R.T.: -0.026 min
Response: 3640654
Conc: 221.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 20719476
Conc: 24.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW4



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.006 min
Response: 28236388
Conc: 24.24 ng/ml