

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
 Data File : PD048318.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2018 18:01
 Operator : AJ\MA
 Sample : PIBLK17
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK18

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 01:00:09 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 16:27:50 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 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...	3.394	4.006	26386754	291.0E6	21.836	14.293 #
27)	SA Decachlor...	8.083	9.051	52801725	948.8E6	39.498	53.546 #
Target Compounds							
2)	A alpha-BHC	0.000	4.428f	0	150.6E6	N.D.	4.684
4)	MA Heptachlor	4.418	0.000	1389195	0	0.785	N.D. #
5)	MB Aldrin	0.000	5.536f	0	23130934	N.D.	0.831
6)	B beta-BHC	0.000	4.784f	0	4444161	N.D.	0.346
7)	B delta-BHC	0.000	5.038	0	18230803	N.D.	0.592
8)	B Heptachlo...	0.000	5.906	0	23416730	N.D.	0.912
12)	B 4,4'-DDE	0.000	6.331	0	50046137	N.D.	2.094
13)	MA Dieldrin	0.000	6.534f	0	555.4E6	N.D.	23.017
14)	MA Endrin	0.000	6.656f	0	136.4E6	N.D.	6.907
15)	B Endosulfa...	0.000	6.910	0	10555357	N.D.	0.511
16)	A 4,4'-DDD	0.000	6.786	0	46483013	N.D.	2.477
18)	B Endrin al...	6.348	6.976f	2827500	15119328	2.300	0.860 #
21)	B Endrin ke...	7.063	7.697	1759598	457.5E6	1.025	23.947 #
22)	Toxaphene-1	0.000	6.403	0	5248269	N.D.	51.981
23)	Toxaphene-2	0.000	6.656	0	136.4E6	N.D.	1006.414
26)	Toxaphene-5	6.903	7.697	5731254	457.5E6	175.243	2280.387 #

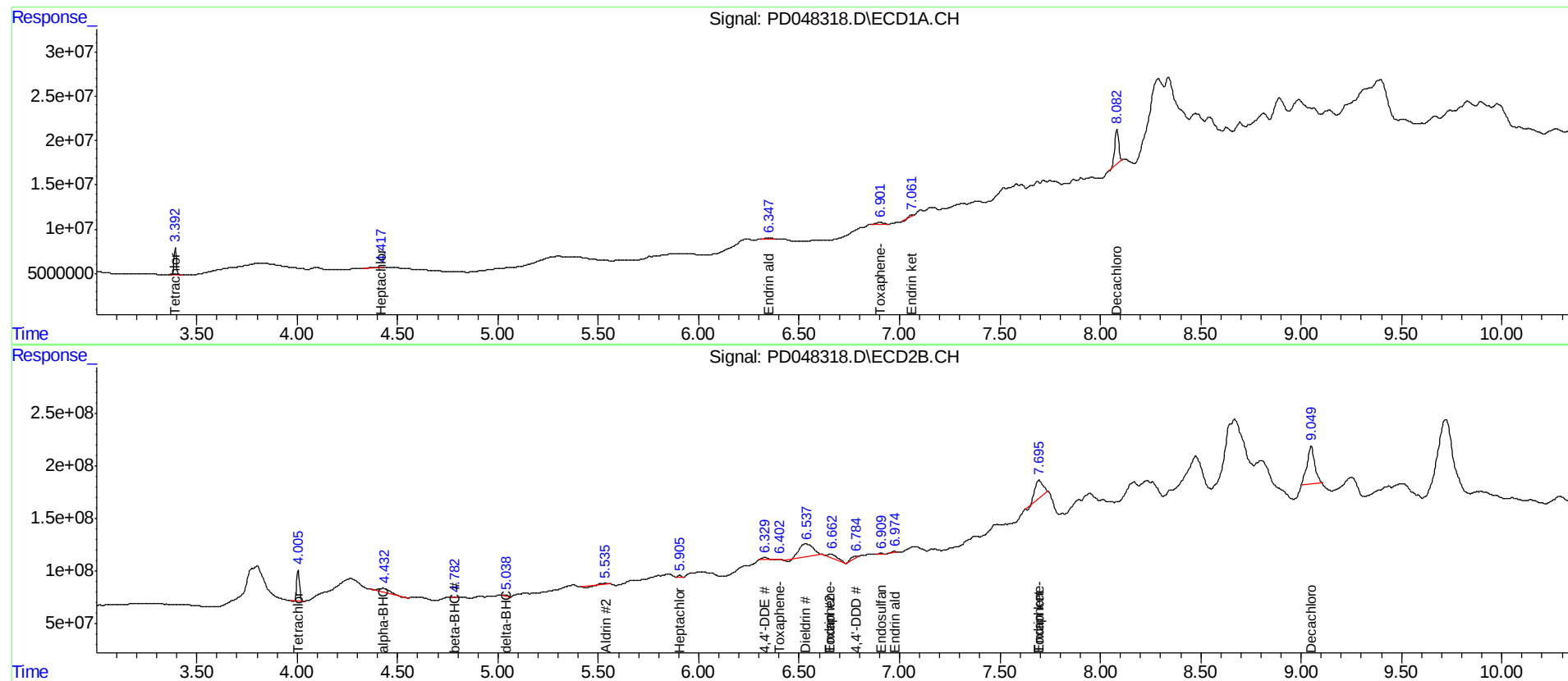
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

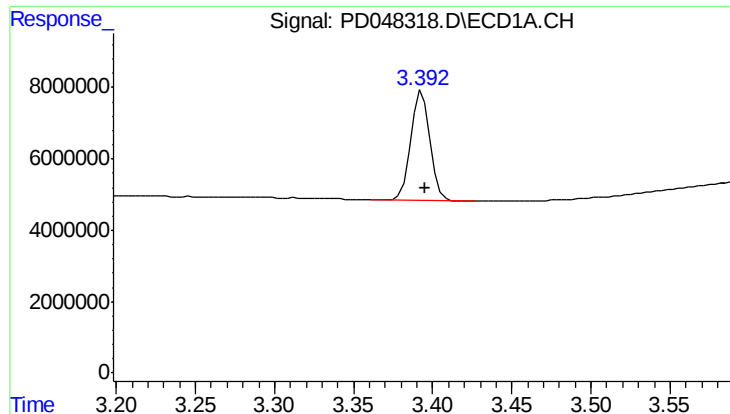
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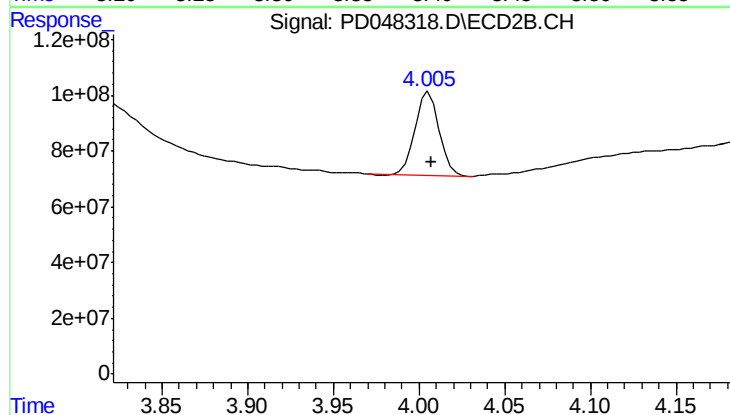




#1 Tetrachloro-m-xylene

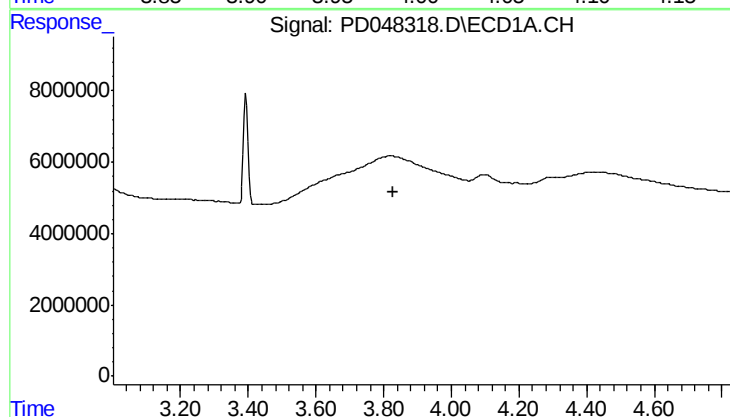
R.T.: 3.394 min
Delta R.T.: -0.002 min
Response: 26386754
Conc: 21.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK18



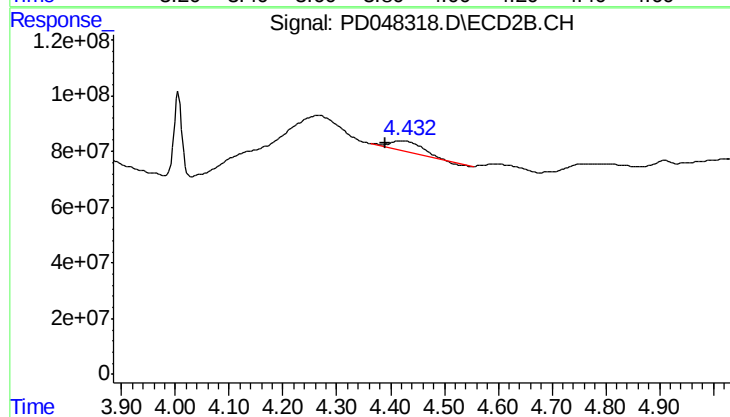
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 291004787
Conc: 14.29 ng/ml



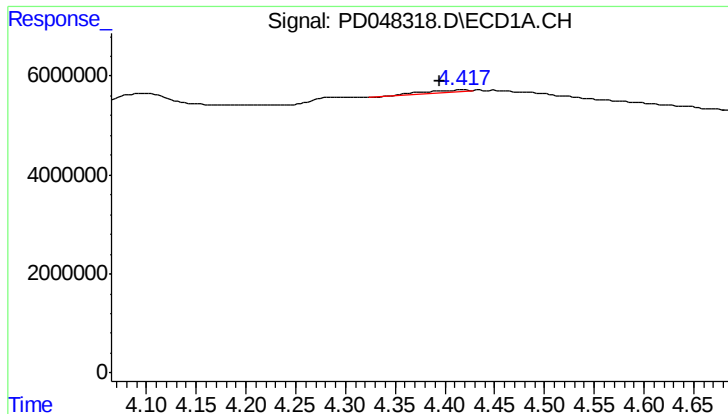
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.828 min
Response: 0
Conc: N.D.



#2 alpha-BHC

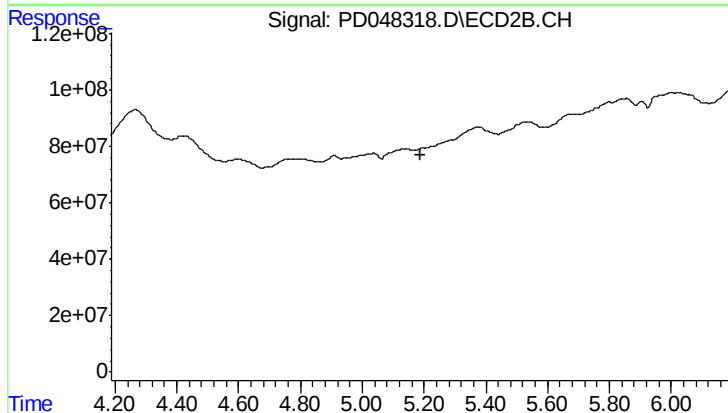
R.T.: 4.428 min
Delta R.T.: 0.037 min
Response: 150556599
Conc: 4.68 ng/ml



#4 Heptachlor

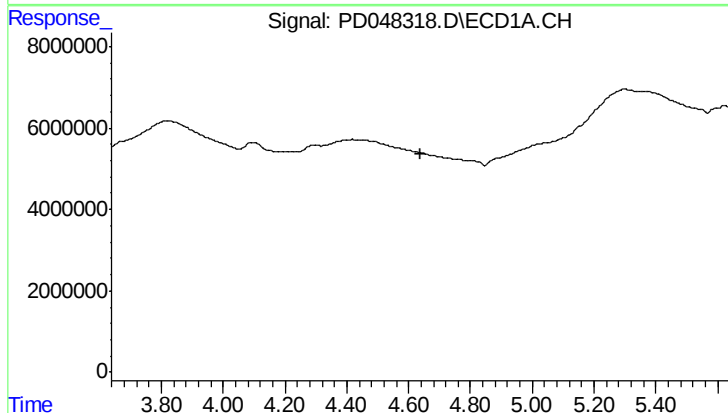
R.T.: 4.418 min
Delta R.T.: 0.023 min
Response: 1389195
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK18



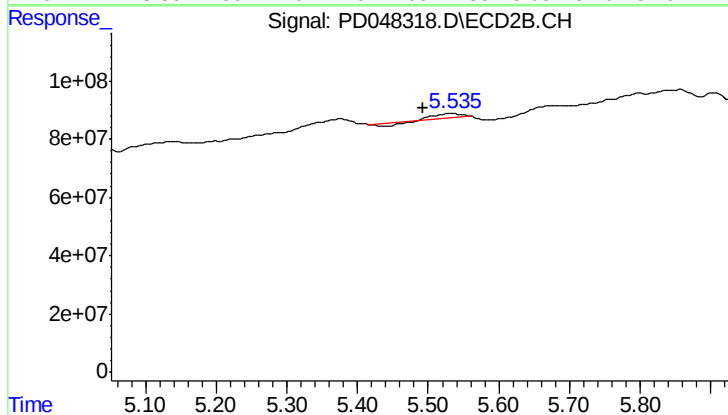
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.188 min
Response: 0
Conc: N.D.



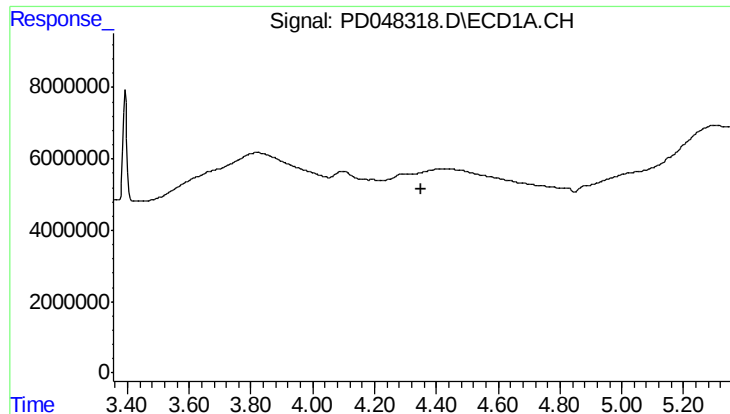
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.



#5 Aldrin

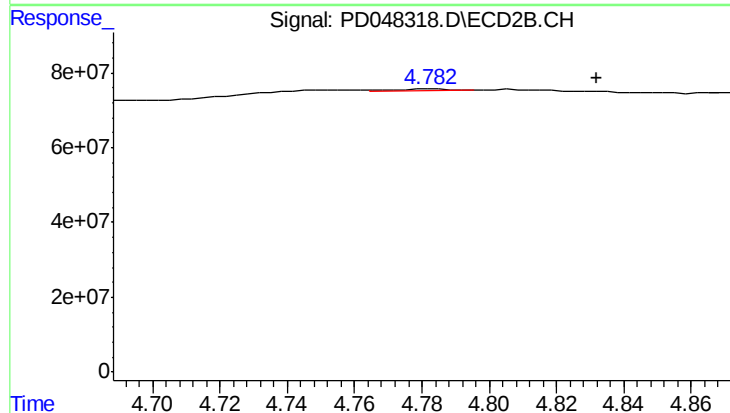
R.T.: 5.536 min
Delta R.T.: 0.043 min
Response: 23130934
Conc: 0.83 ng/ml



#6 beta-BHC

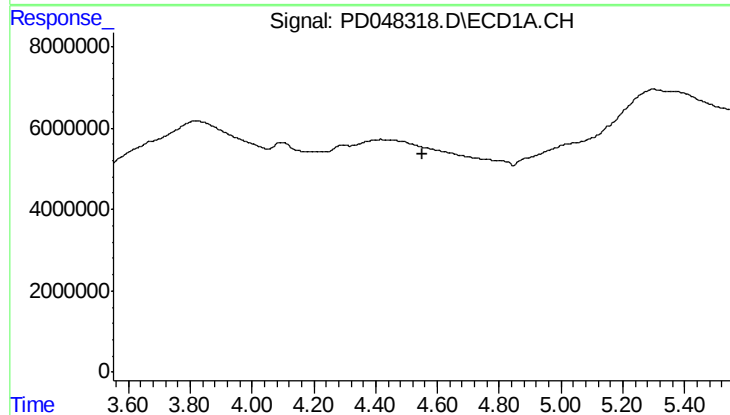
R.T.: 0.000 min
Exp R.T.: 4.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK18



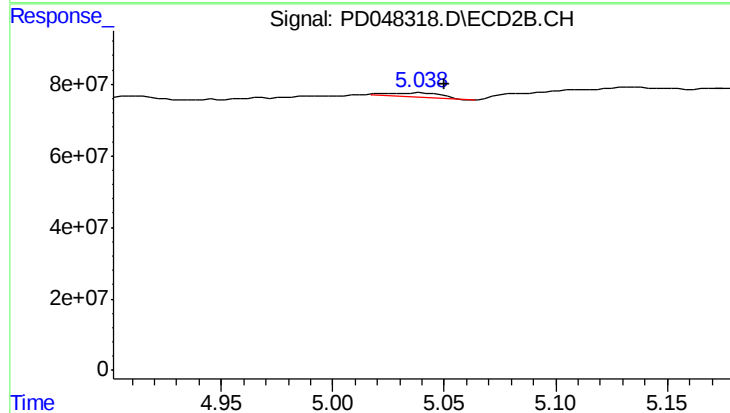
#6 beta-BHC

R.T.: 4.784 min
Delta R.T.: -0.048 min
Response: 4444161
Conc: 0.35 ng/ml



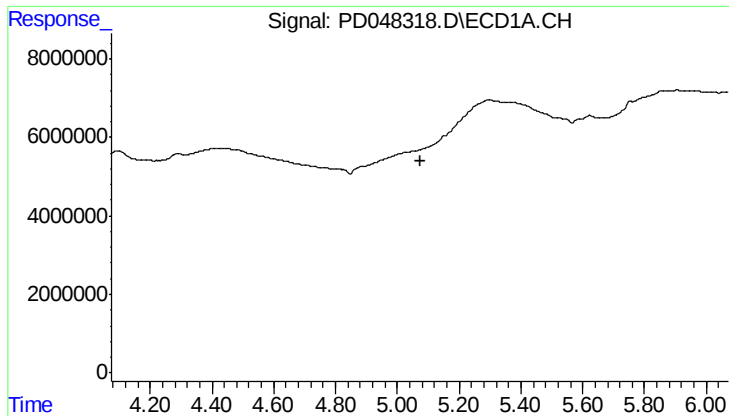
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.



#7 delta-BHC

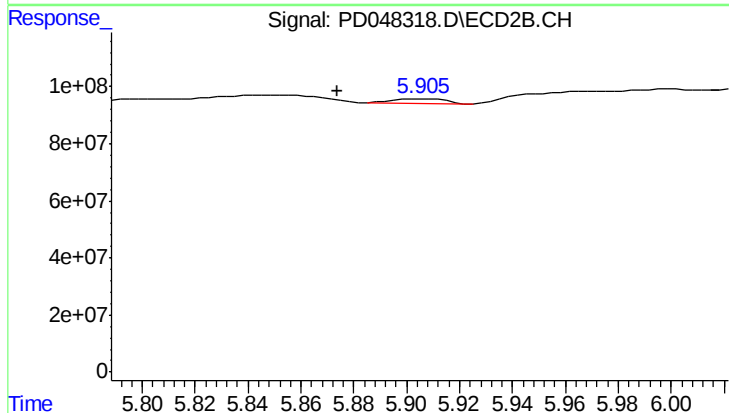
R.T.: 5.038 min
Delta R.T.: -0.012 min
Response: 18230803
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

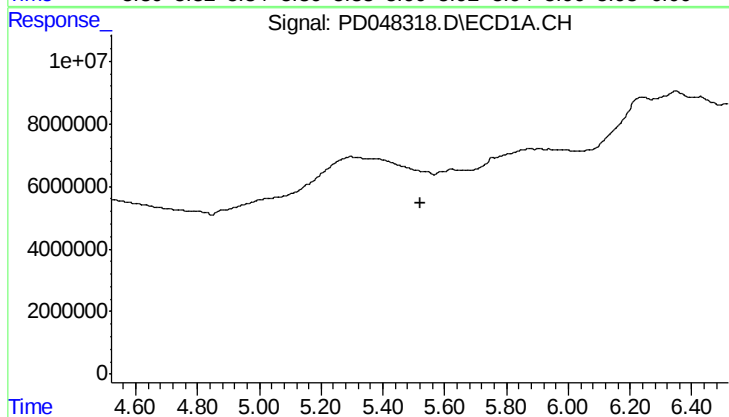
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK18



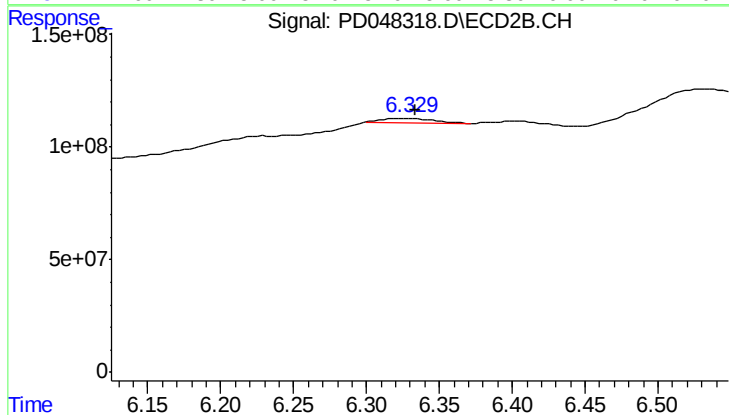
#8 Heptachlor epoxide

R.T.: 5.906 min
Delta R.T.: 0.032 min
Response: 23416730
Conc: 0.91 ng/ml



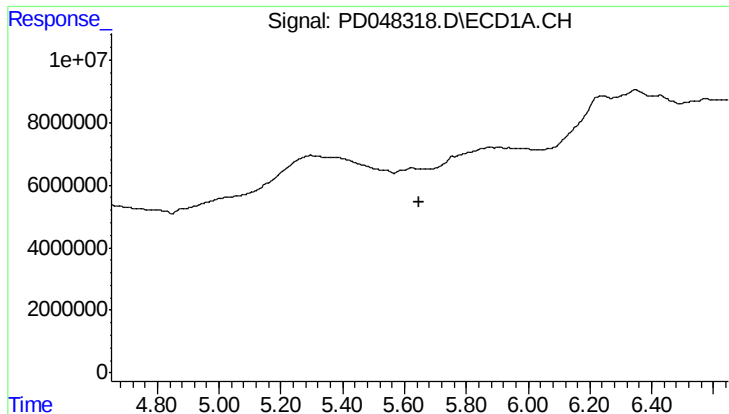
#12 4,4'-DDE

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



#12 4,4'-DDE

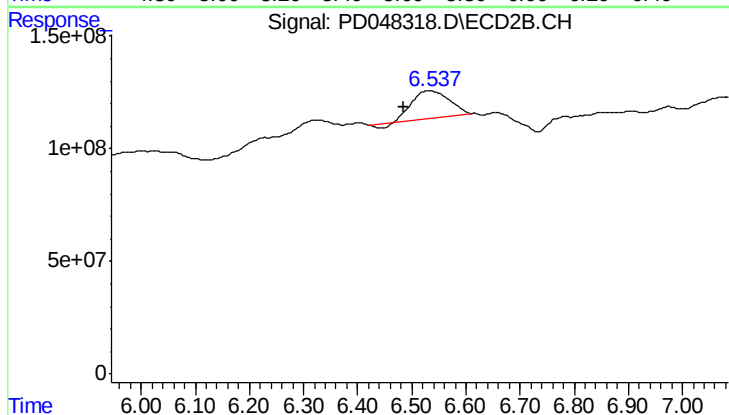
R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 50046137
Conc: 2.09 ng/ml



#13 Dieldrin

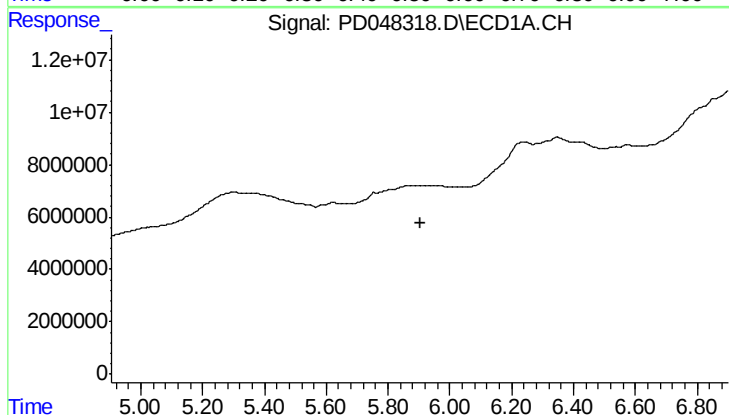
R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK18



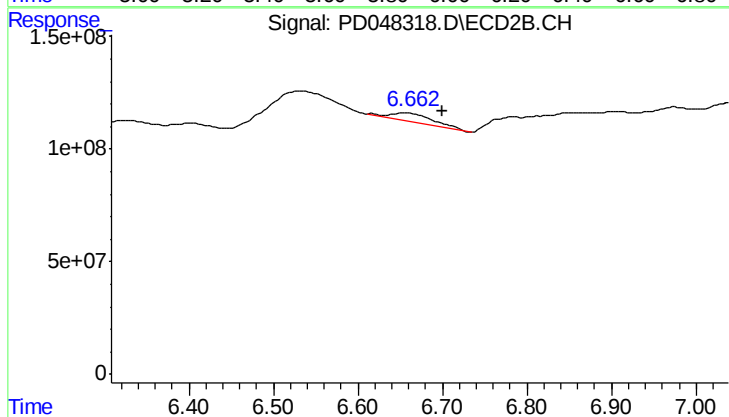
#13 Dieldrin

R.T.: 6.534 min
Delta R.T.: 0.049 min
Response: 555436465
Conc: 23.02 ng/ml



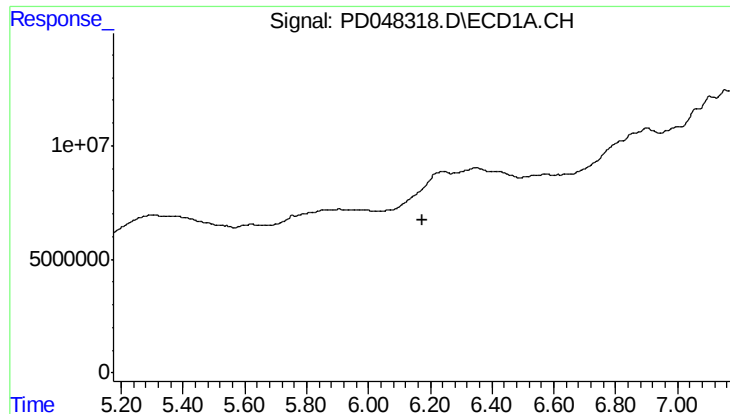
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.



#14 Endrin

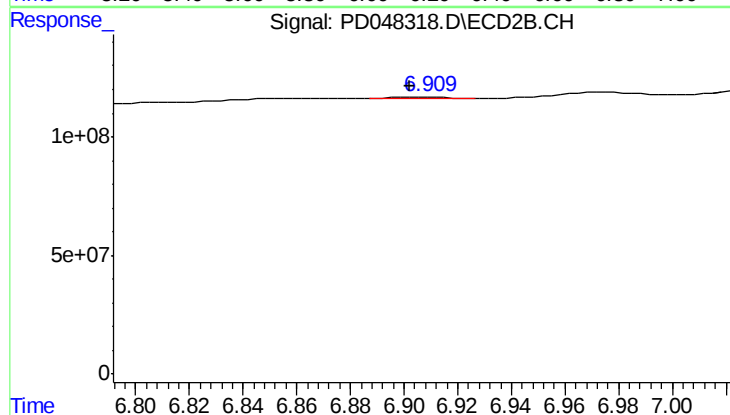
R.T.: 6.656 min
Delta R.T.: -0.044 min
Response: 136408854
Conc: 6.91 ng/ml



#15 Endosulfan II

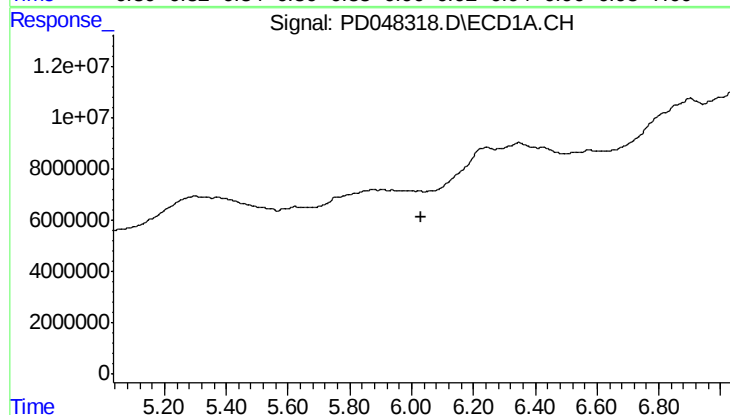
R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK18



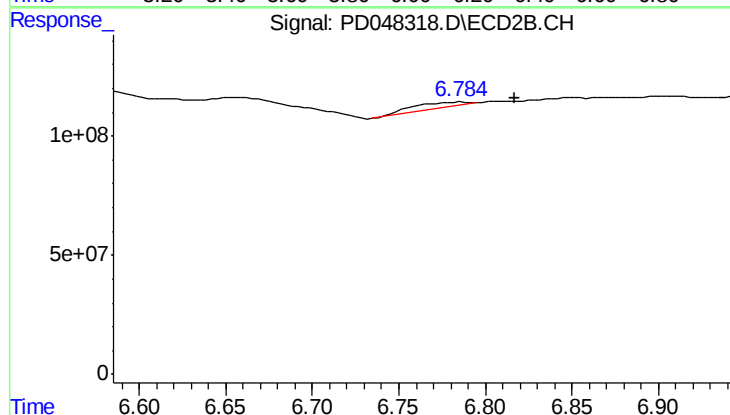
#15 Endosulfan II

R.T.: 6.910 min
Delta R.T.: 0.008 min
Response: 10555357
Conc: 0.51 ng/ml



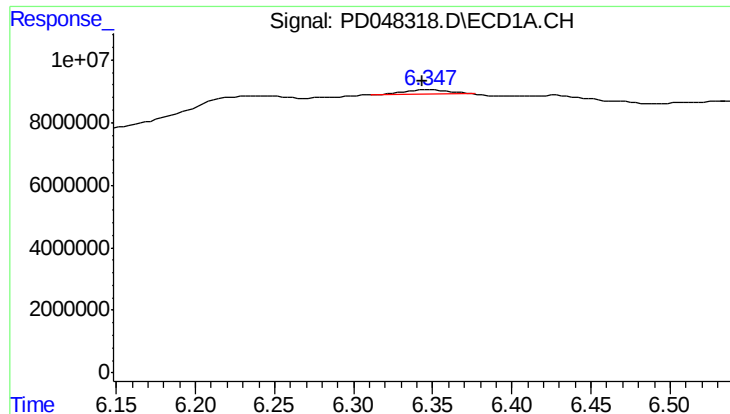
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

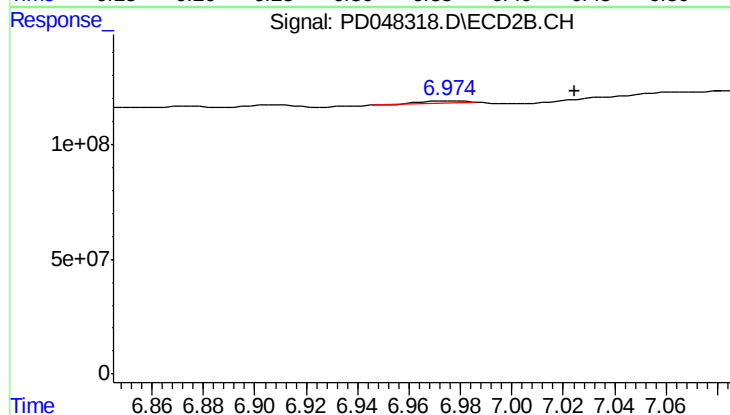
R.T.: 6.786 min
Delta R.T.: -0.031 min
Response: 46483013
Conc: 2.48 ng/ml



#18 Endrin aldehyde

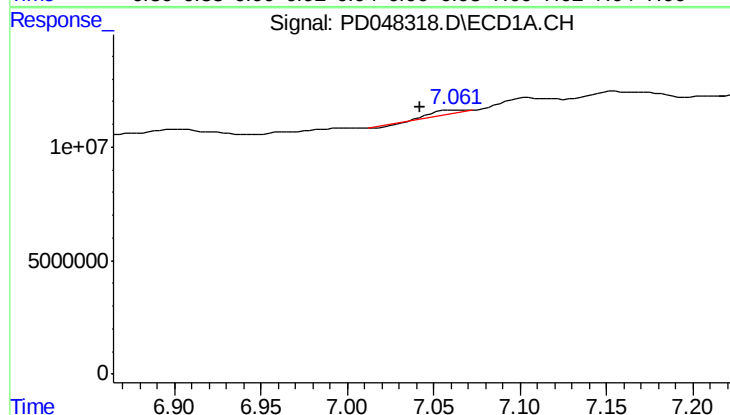
R.T.: 6.348 min
Delta R.T.: 0.004 min
Response: 2827500
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK18



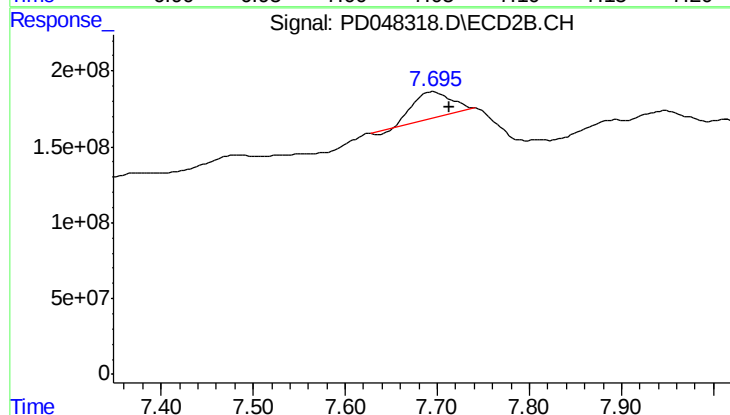
#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: -0.049 min
Response: 15119328
Conc: 0.86 ng/ml



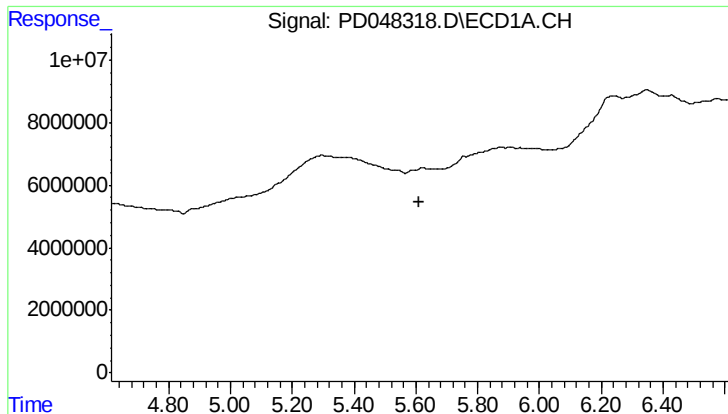
#21 Endrin ketone

R.T.: 7.063 min
Delta R.T.: 0.021 min
Response: 1759598
Conc: 1.03 ng/ml



#21 Endrin ketone

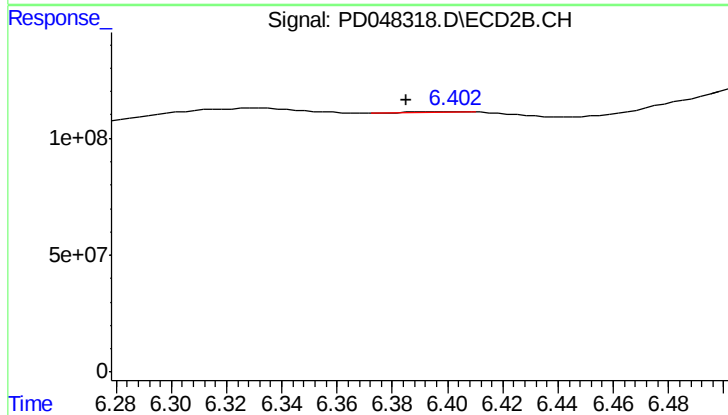
R.T.: 7.697 min
Delta R.T.: -0.017 min
Response: 457519756
Conc: 23.95 ng/ml



#22 Toxaphene-1

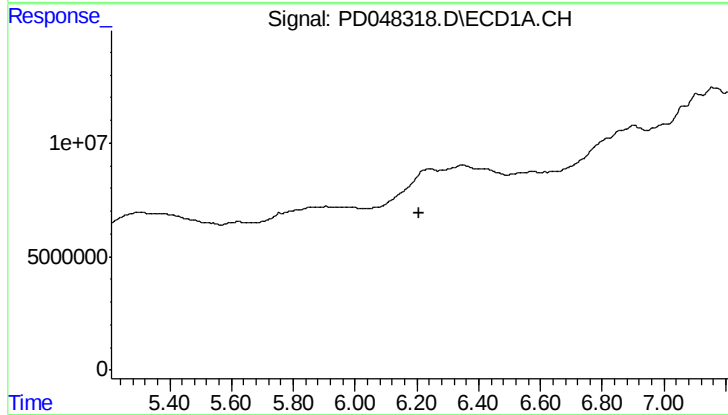
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK18



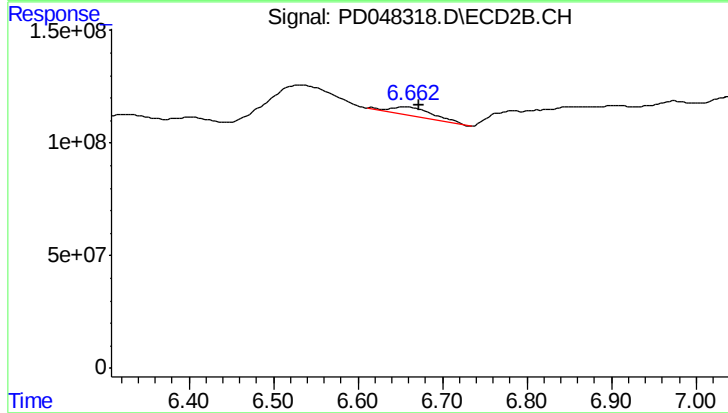
#22 Toxaphene-1

R.T.: 6.403 min
Delta R.T.: 0.018 min
Response: 5248269
Conc: 51.98 ng/ml



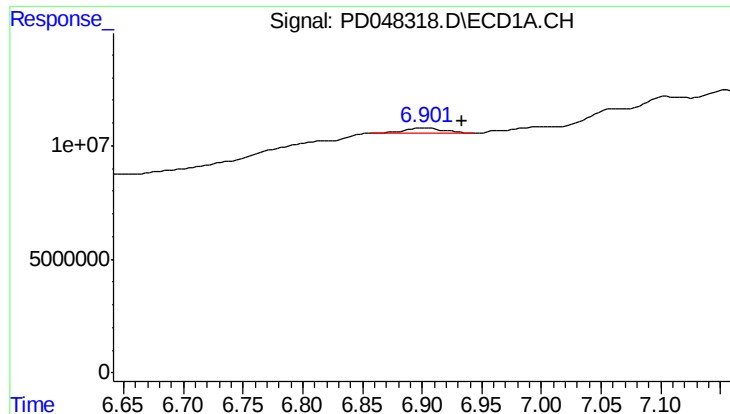
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

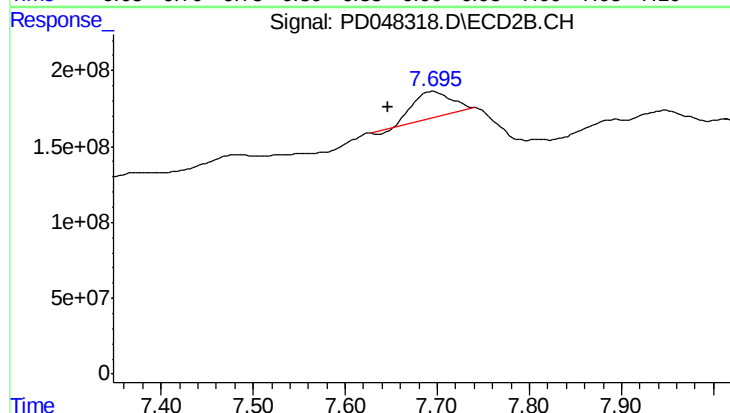
R.T.: 6.656 min
Delta R.T.: -0.017 min
Response: 136408854
Conc: 1006.41 ng/ml



#26 Toxaphene-5

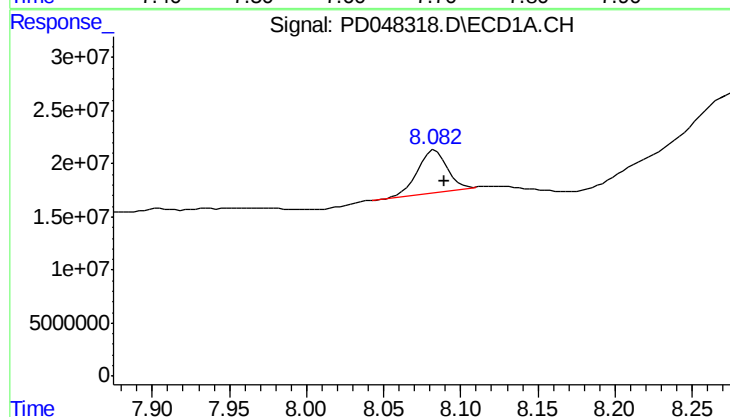
R.T.: 6.903 min
Delta R.T.: -0.031 min
Response: 5731254
Conc: 175.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK18



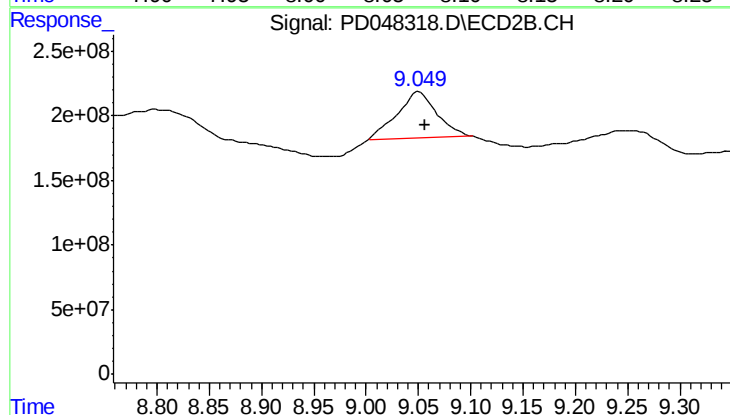
#26 Toxaphene-5

R.T.: 7.697 min
Delta R.T.: 0.050 min
Response: 457519756
Conc: 2280.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.006 min
Response: 52801725
Conc: 39.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.005 min
Response: 948847873
Conc: 53.55 ng/ml