

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
 Data File : PD048321.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2018 18:42
 Operator : AJ\MA
 Sample :
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK19

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 01:00:55 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	24027392	302.1E6	19.884	14.836 #
27)	SA Decachlor...	8.084	9.051	20462956	136.9E6	15.307	7.728 #
Target Compounds							
2)	A alpha-BHC	3.826	4.390	19703553	268.6E6	10.356	8.356
3)	MA gamma-BHC...	4.104	4.672	19920389	223.6E6	10.623	7.707 #
4)	MA Heptachlor	4.350f	0.000	7274520	0	4.112	N.D. #
6)	B beta-BHC	4.350	4.831	7274520	85529852	9.729	6.651 #
7)	B delta-BHC	0.000	5.039	0	26385224	N.D.	0.857
8)	B Heptachlo...	0.000	5.861	0	20975905	N.D.	0.817
9)	A Endosulfan I	0.000	6.230	0	6130320	N.D.	0.261
10)	B trans-Chl...	0.000	6.149f	0	4454924	N.D.	0.172
11)	B cis-Chlor...	0.000	6.149	0	4454924	N.D.	0.176
12)	B 4,4'-DDE	5.546	6.330	1973404	659668	1.183	<MDL #
14)	MA Endrin	5.900	6.698	71224893	617.3E6	47.305	31.259 #
15)	B Endosulfa...	0.000	6.838f	0	137.5E6	N.D.	6.651
16)	A 4,4'-DDD	6.030	6.838	966121	137.5E6	0.698	7.326 #
17)	MA 4,4'-DDT	6.265	7.114	131.5E6	1164.0E6	90.833	60.713 #
20)	A Methoxychlor	6.813	7.566	163.0E6	1324.9E6	215.465	156.456 #
21)	B Endrin ke...	7.041	7.707	2286770	187.8E6	1.332	9.828 #
22)	Toxaphene-1	5.546	6.330	1973404	659668	202.193	6.534 #
23)	Toxaphene-2	6.265	6.656	131.5E6	5414150	5008.818	39.945 #
24)	Toxaphene-3	0.000	7.114	0	1164.0E6	N.D.	2276.989
25)	Toxaphene-4	6.813	0.000	163.0E6	0	6894.954	N.D. #
26)	Toxaphene-5	0.000	7.707	0	187.8E6	N.D.	935.899

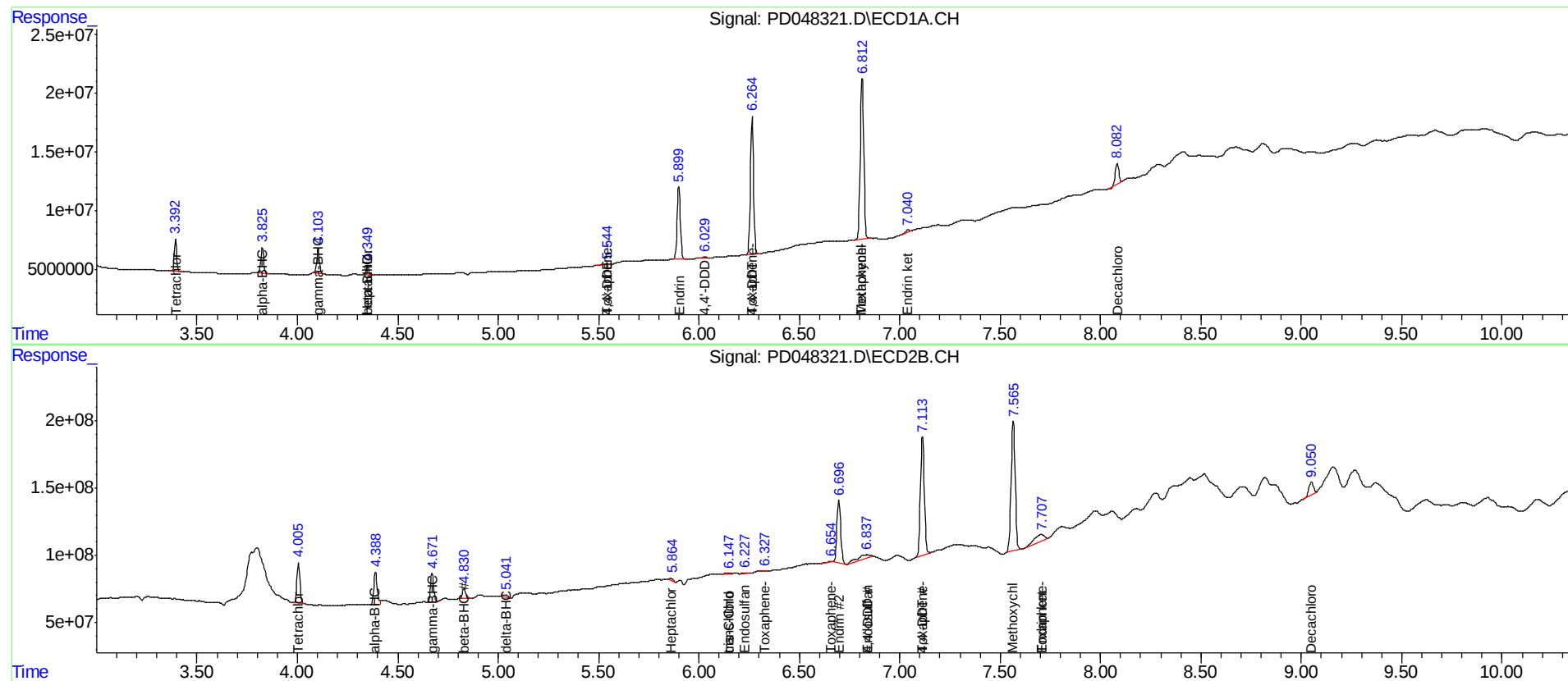
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

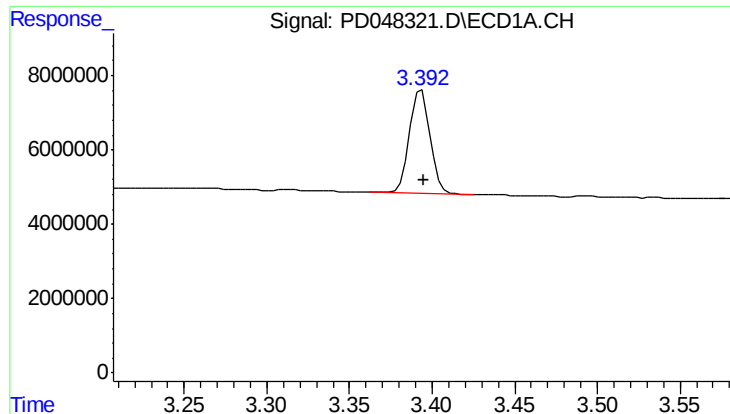
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
Data File : PD048321.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2018 18:42
Operator : AJ\MA
Sample :
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PIBLK19

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 01:00:55 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 29 16:27:50 2018
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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

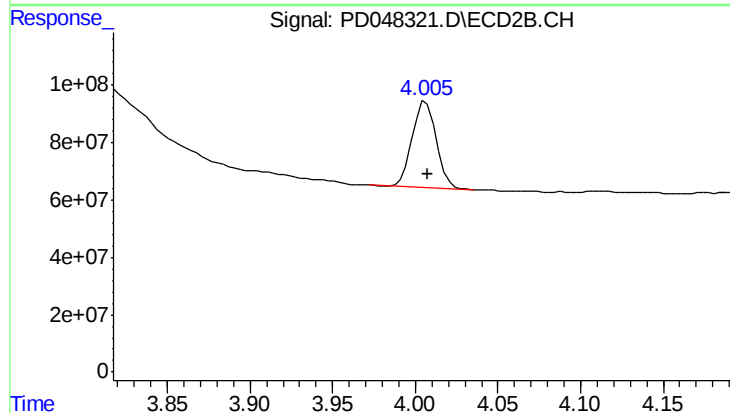




#1 Tetrachloro-m-xylene

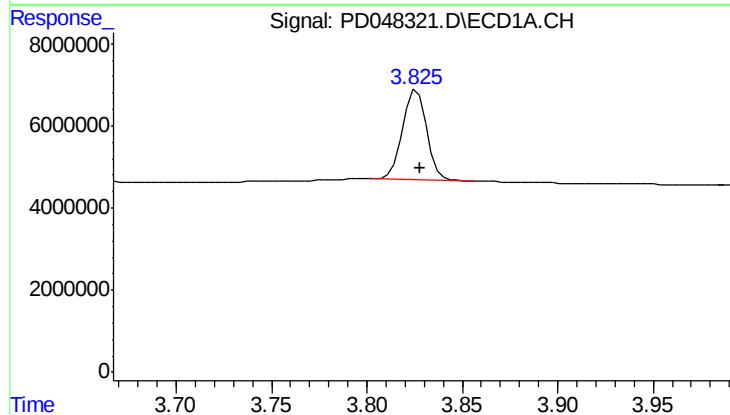
R.T.: 3.394 min
Delta R.T.: -0.001 min
Response: 24027392
Conc: 19.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK19



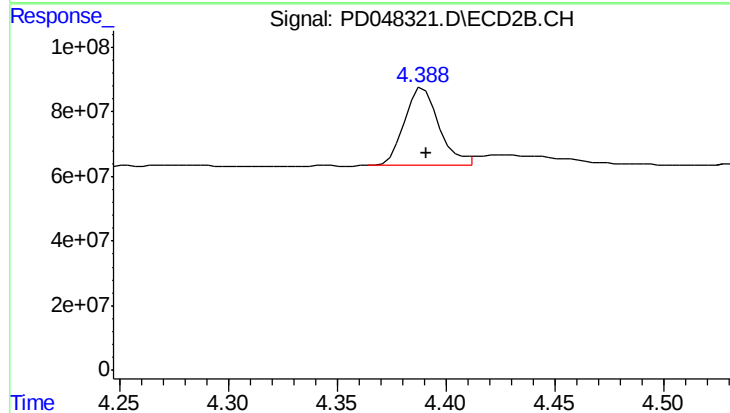
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 302062258
Conc: 14.84 ng/ml



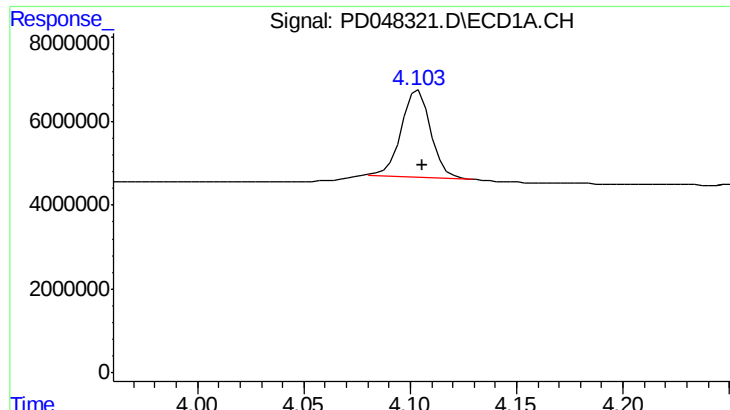
#2 alpha-BHC

R.T.: 3.826 min
Delta R.T.: -0.002 min
Response: 19703553
Conc: 10.36 ng/ml



#2 alpha-BHC

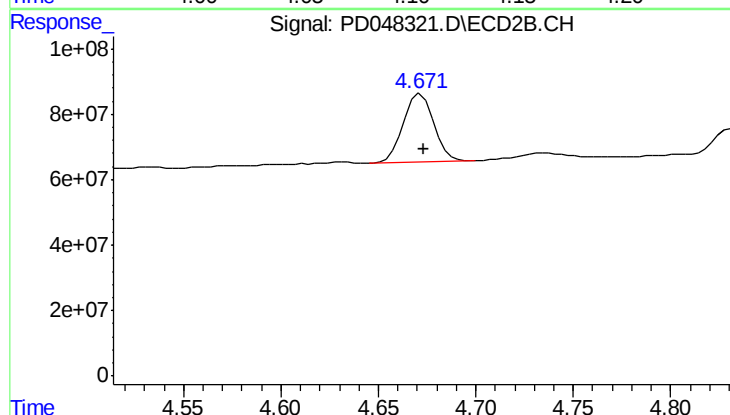
R.T.: 4.390 min
Delta R.T.: -0.001 min
Response: 268580641
Conc: 8.36 ng/ml



#3 gamma-BHC (Lindane)

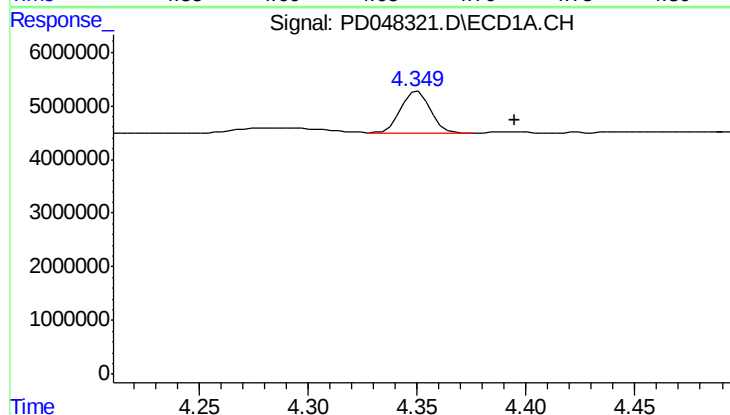
R.T.: 4.104 min
Delta R.T.: -0.002 min
Response: 19920389
Conc: 10.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK19



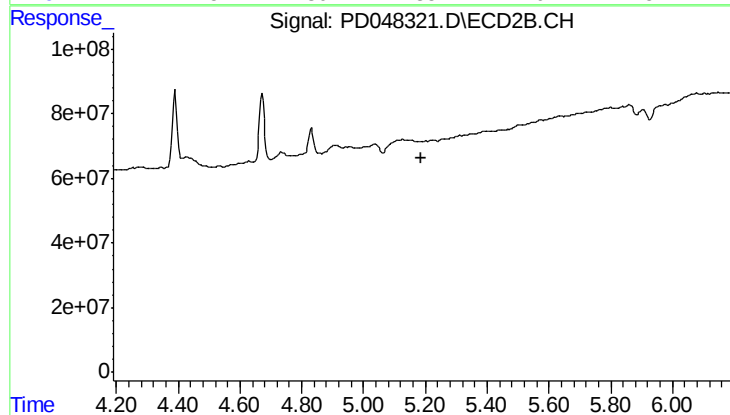
#3 gamma-BHC (Lindane)

R.T.: 4.672 min
Delta R.T.: -0.001 min
Response: 223559855
Conc: 7.71 ng/ml



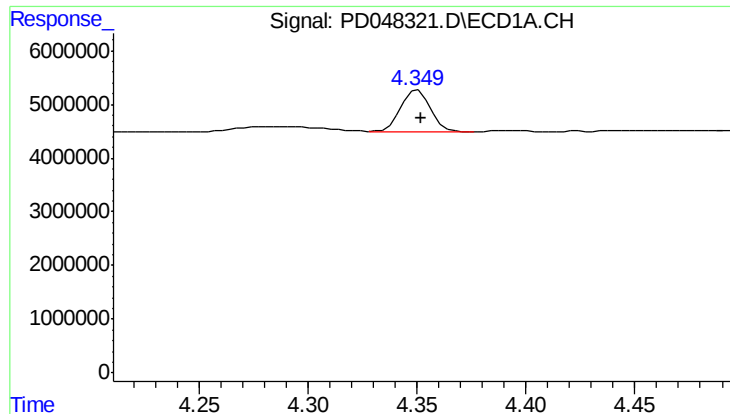
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.045 min
Response: 7274520
Conc: 4.11 ng/ml



#4 Heptachlor

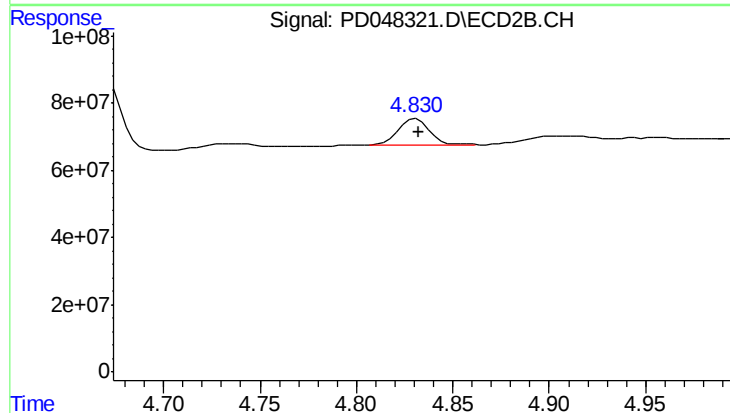
R.T.: 0.000 min
Exp R.T.: 5.188 min
Response: 0
Conc: N.D.



#6 beta-BHC

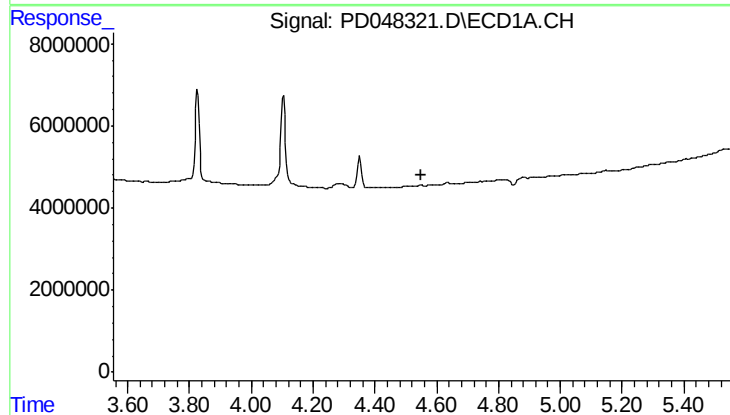
R.T.: 4.350 min
Delta R.T.: -0.002 min
Response: 7274520
Conc: 9.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK19



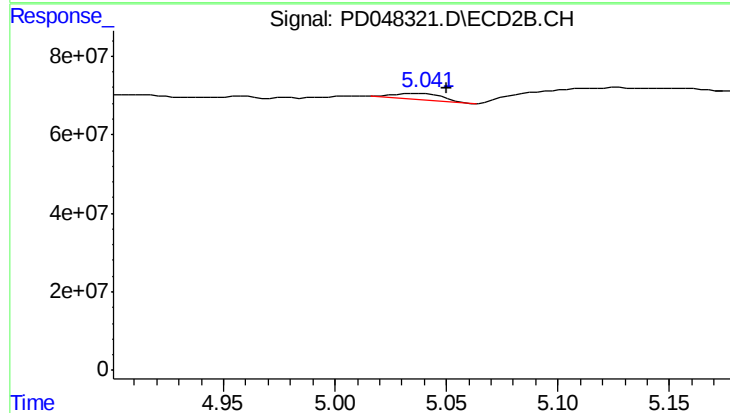
#6 beta-BHC

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 85529852
Conc: 6.65 ng/ml



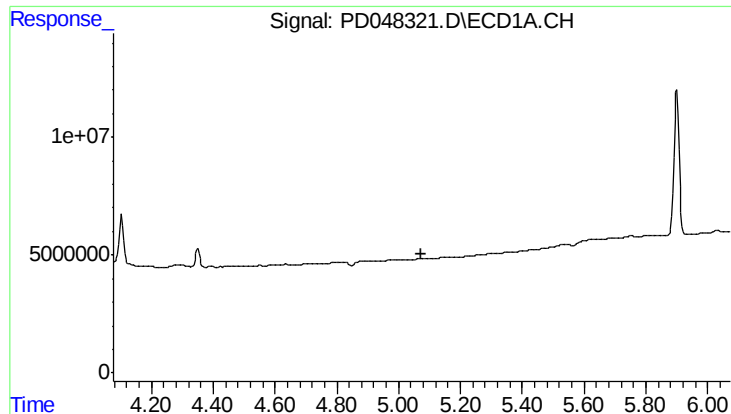
#7 delta-BHC

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



#7 delta-BHC

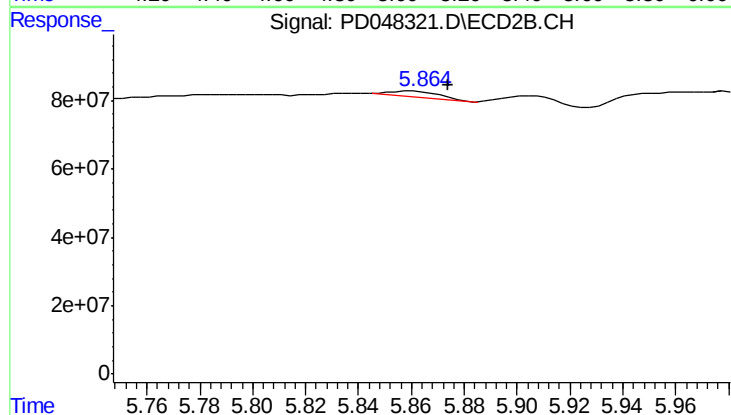
R.T.: 5.039 min
Delta R.T.: -0.011 min
Response: 26385224
Conc: 0.86 ng/ml



#8 Heptachlor epoxide

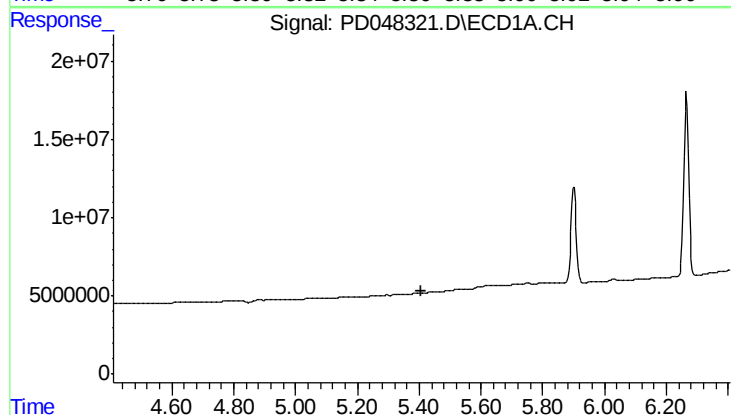
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK19



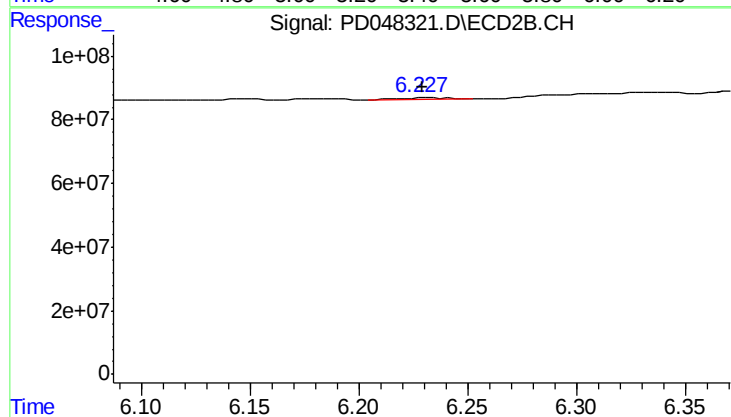
#8 Heptachlor epoxide

R.T.: 5.861 min
Delta R.T.: -0.013 min
Response: 20975905
Conc: 0.82 ng/ml



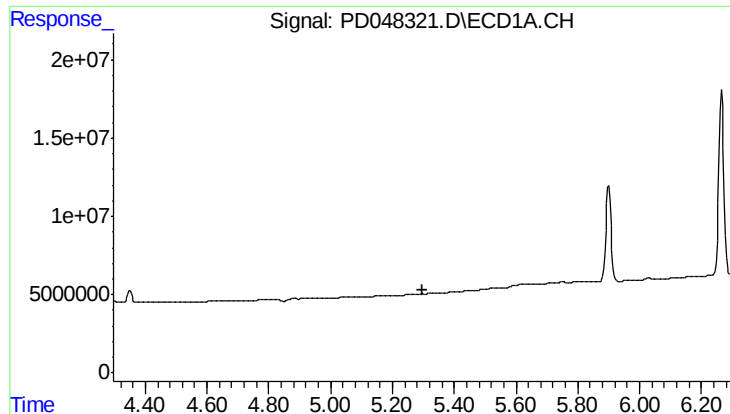
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.408 min
Response: 0
Conc: N.D.



#9 Endosulfan I

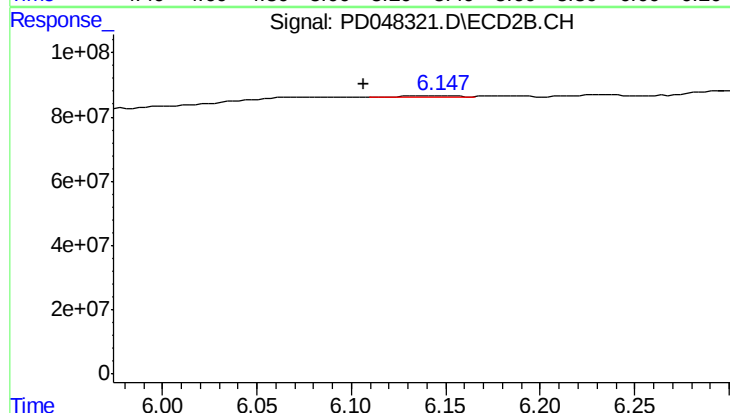
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 6130320
Conc: 0.26 ng/ml



#10 trans-Chlordane

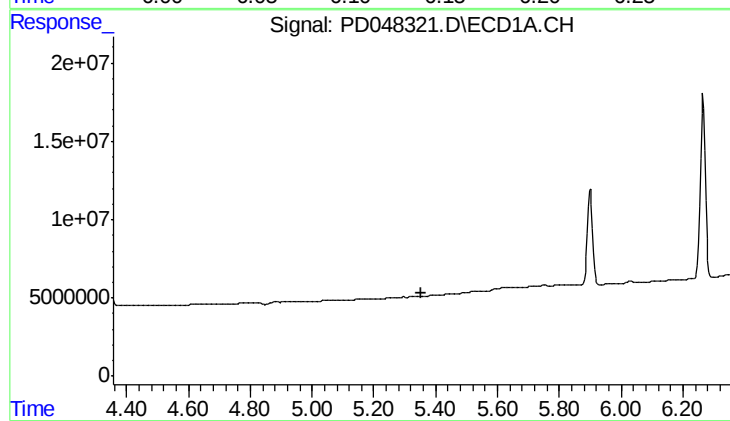
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK19



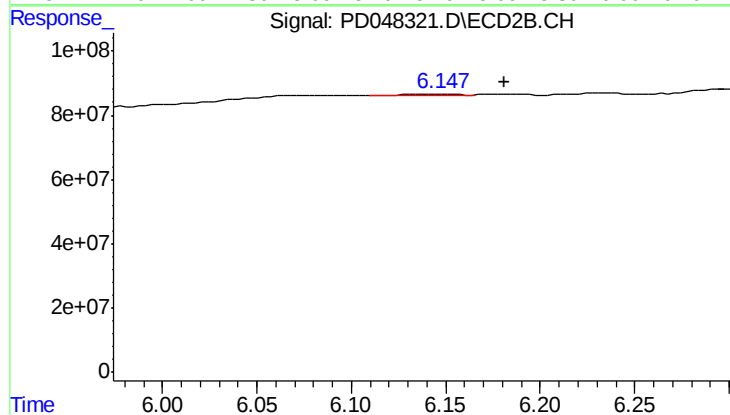
#10 trans-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.042 min
Response: 4454924
Conc: 0.17 ng/ml



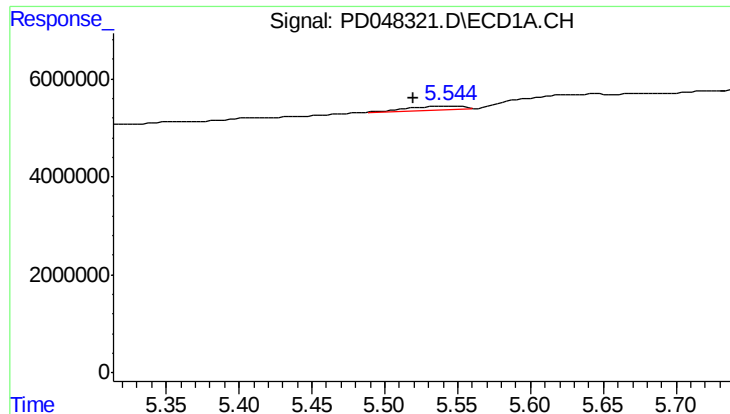
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

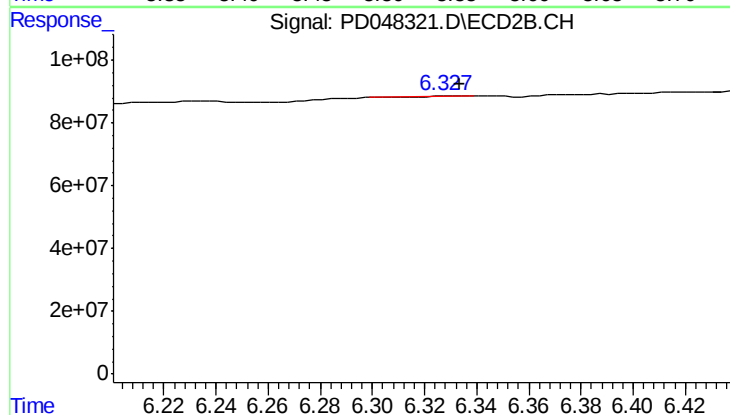
R.T.: 6.149 min
Delta R.T.: -0.032 min
Response: 4454924
Conc: 0.18 ng/ml



#12 4,4'-DDE

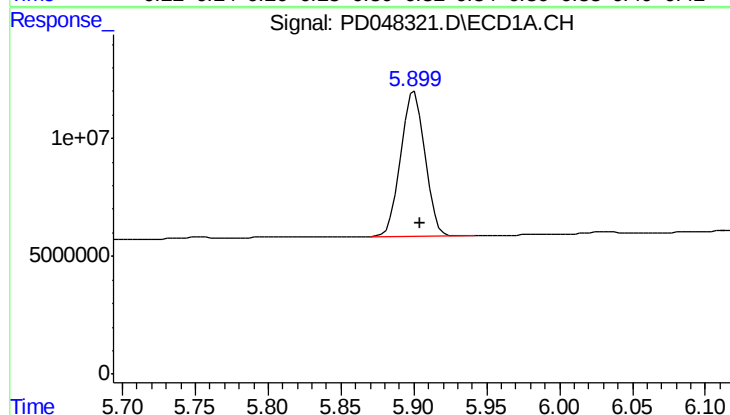
R.T.: 5.546 min
Delta R.T.: 0.026 min
Response: 1973404
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK19



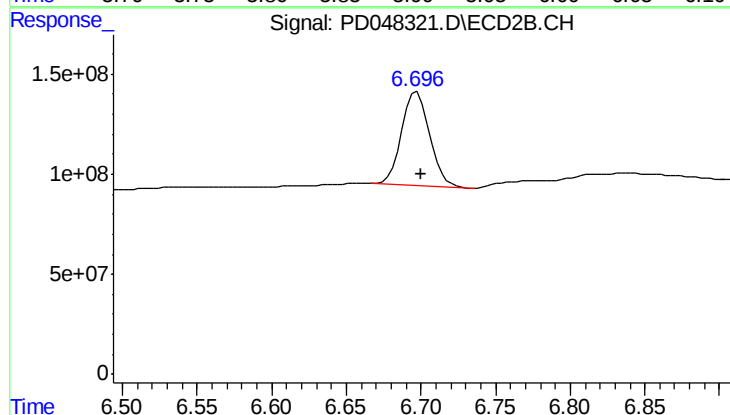
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 659668
Conc: N.D.



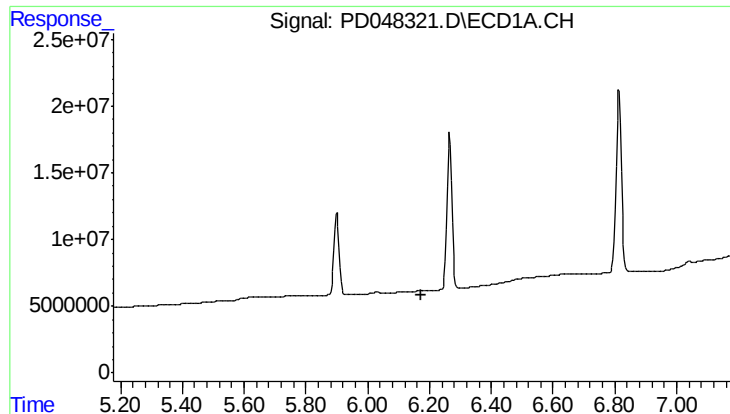
#14 Endrin

R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 71224893
Conc: 47.31 ng/ml



#14 Endrin

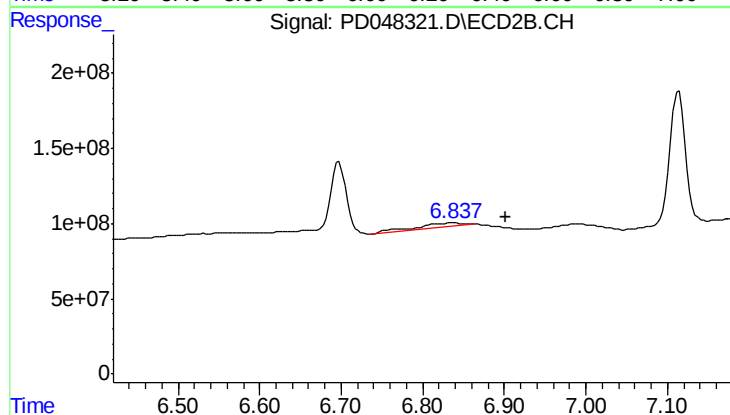
R.T.: 6.698 min
Delta R.T.: -0.003 min
Response: 617335653
Conc: 31.26 ng/ml



#15 Endosulfan II

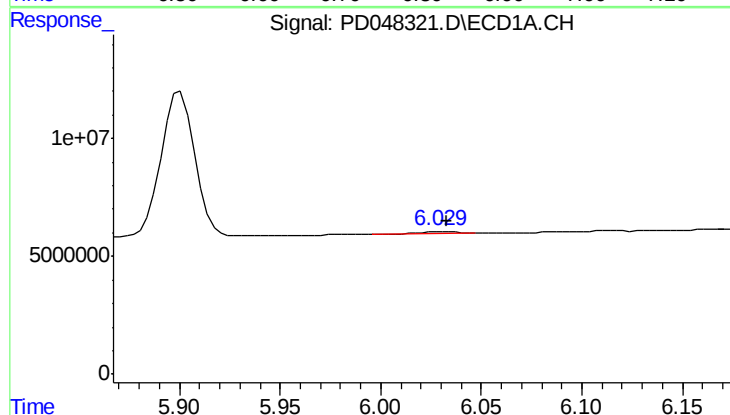
R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK19



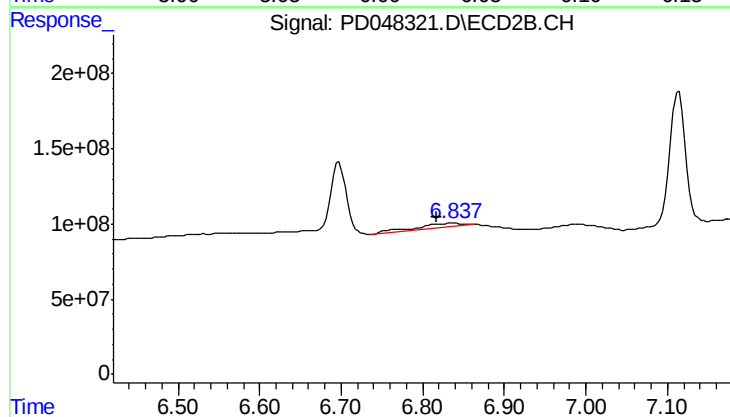
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: -0.064 min
Response: 137498768
Conc: 6.65 ng/ml



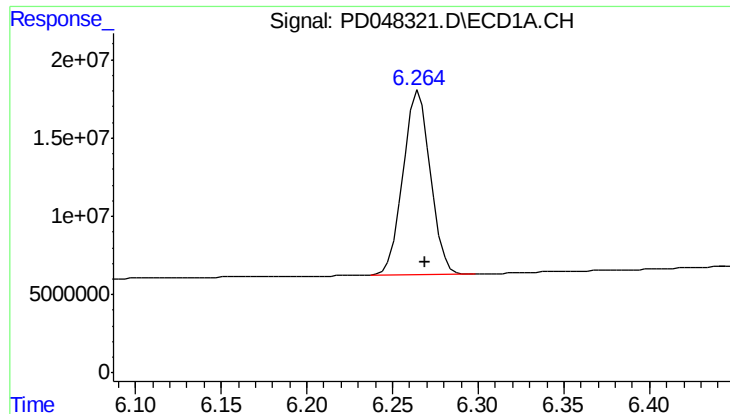
#16 4,4'-DDD

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 966121
Conc: 0.70 ng/ml



#16 4,4'-DDD

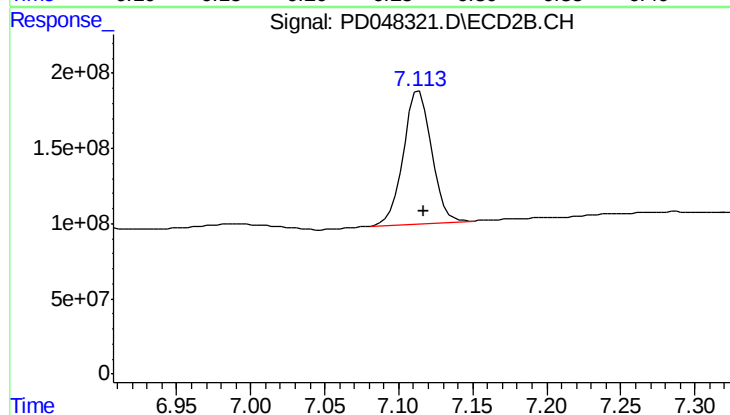
R.T.: 6.838 min
Delta R.T.: 0.021 min
Response: 137498768
Conc: 7.33 ng/ml



#17 4,4'-DDT

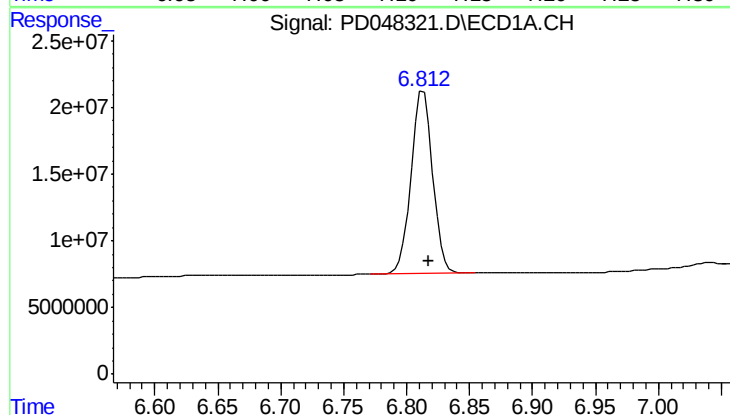
R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 131494736
Conc: 90.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK19



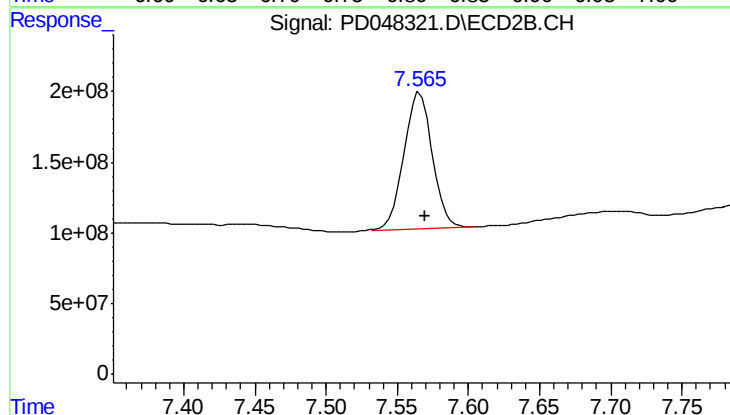
#17 4,4'-DDT

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 1164041677
Conc: 60.71 ng/ml



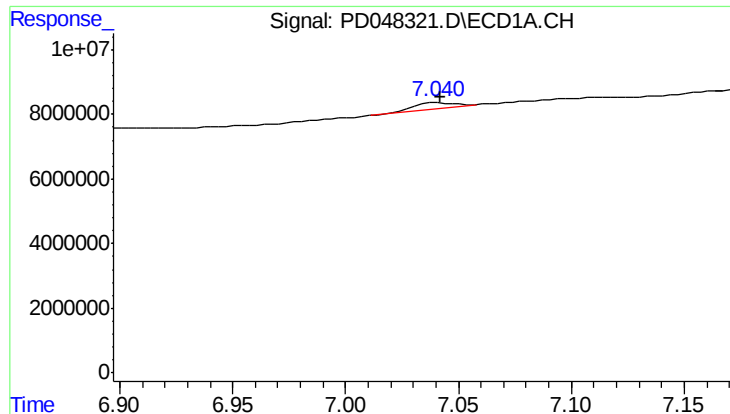
#20 Methoxychlor

R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 163035677
Conc: 215.47 ng/ml



#20 Methoxychlor

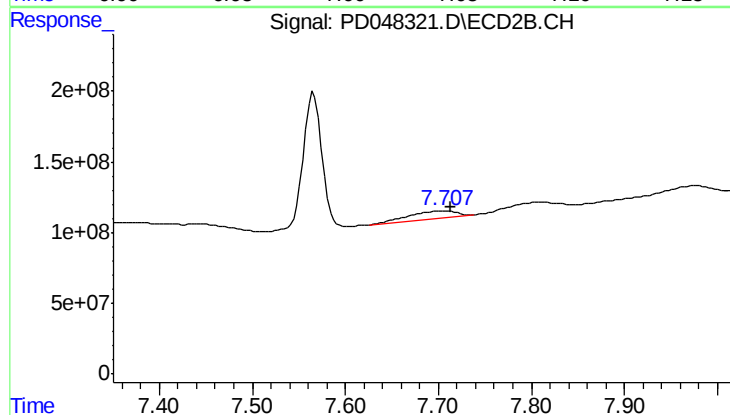
R.T.: 7.566 min
Delta R.T.: -0.003 min
Response: 1324882094
Conc: 156.46 ng/ml



#21 Endrin ketone

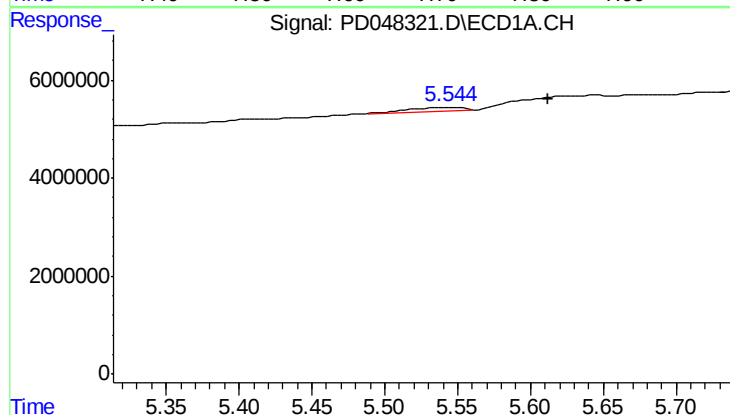
R.T.: 7.041 min
Delta R.T.: -0.001 min
Response: 2286770
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK19



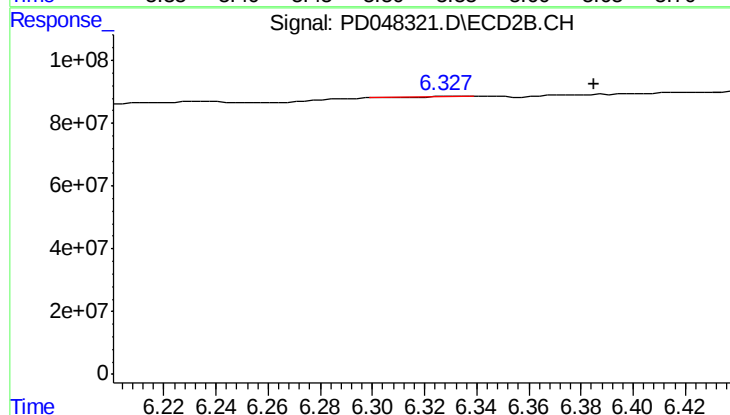
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.006 min
Response: 187771785
Conc: 9.83 ng/ml



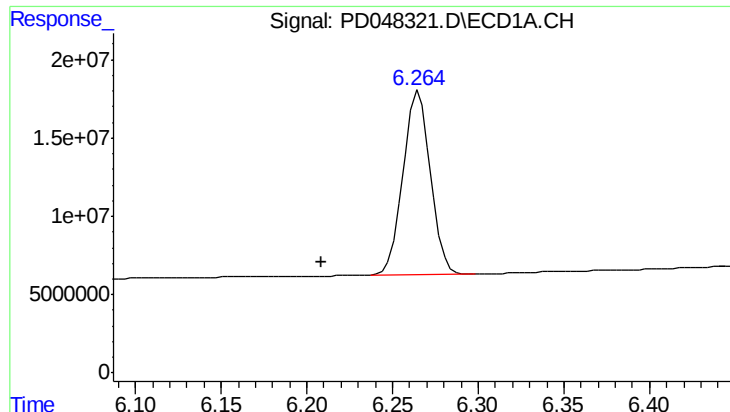
#22 Toxaphene-1

R.T.: 5.546 min
Delta R.T.: -0.066 min
Response: 1973404
Conc: 202.19 ng/ml



#22 Toxaphene-1

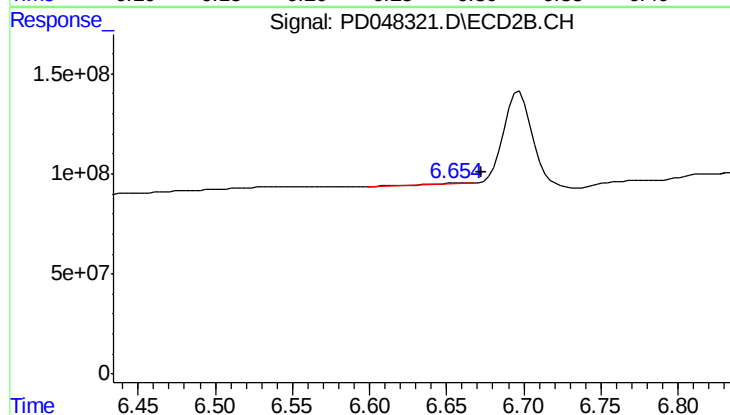
R.T.: 6.330 min
Delta R.T.: -0.055 min
Response: 659668
Conc: 6.53 ng/ml



#23 Toxaphene-2

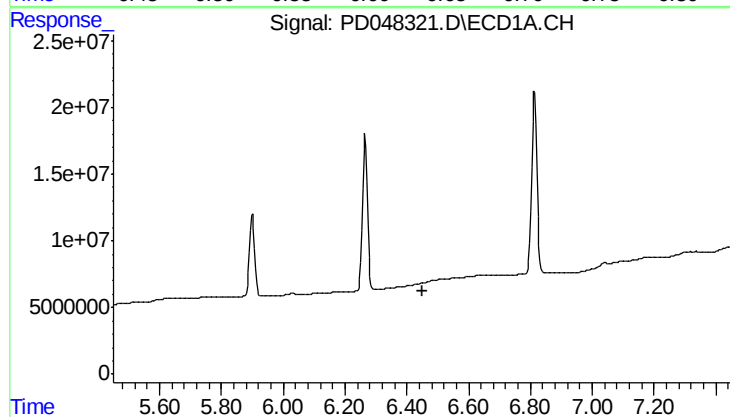
R.T.: 6.265 min
Delta R.T.: 0.057 min
Response: 131494736
Conc: 5008.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK19



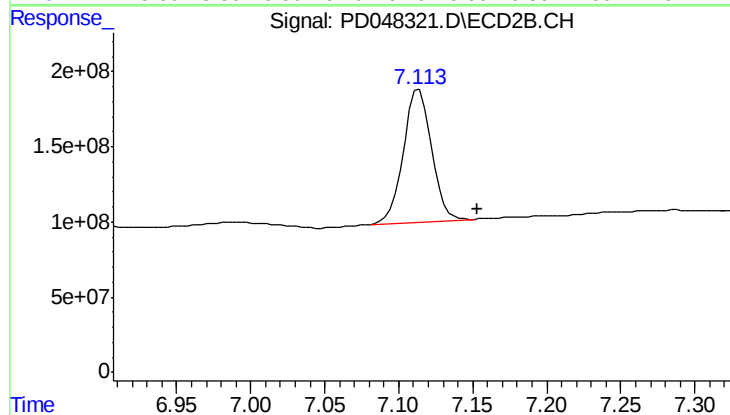
#23 Toxaphene-2

R.T.: 6.656 min
Delta R.T.: -0.017 min
Response: 5414150
Conc: 39.95 ng/ml



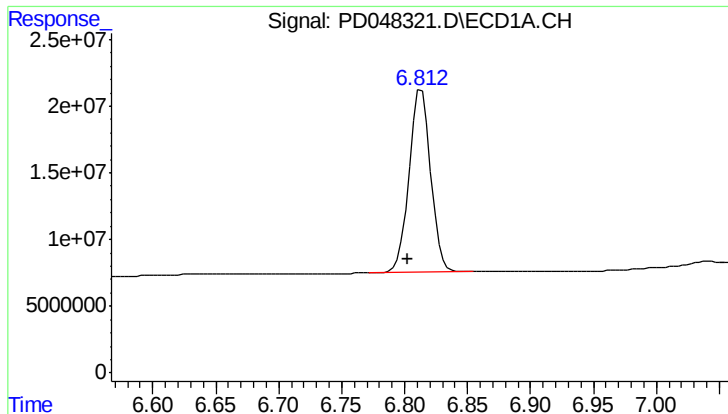
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

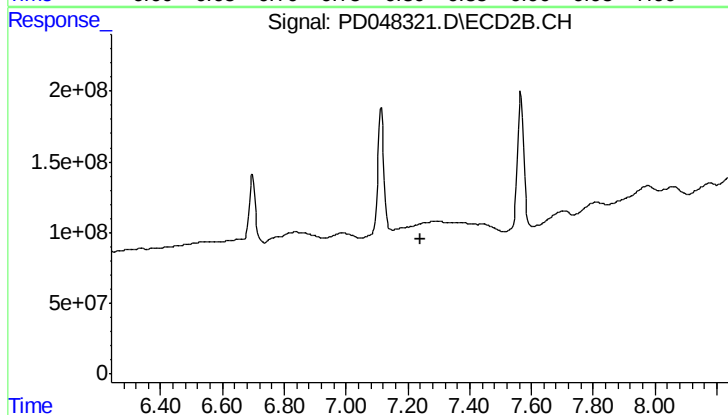
R.T.: 7.114 min
Delta R.T.: -0.040 min
Response: 1164041677
Conc: 2276.99 ng/ml



#25 Toxaphene-4

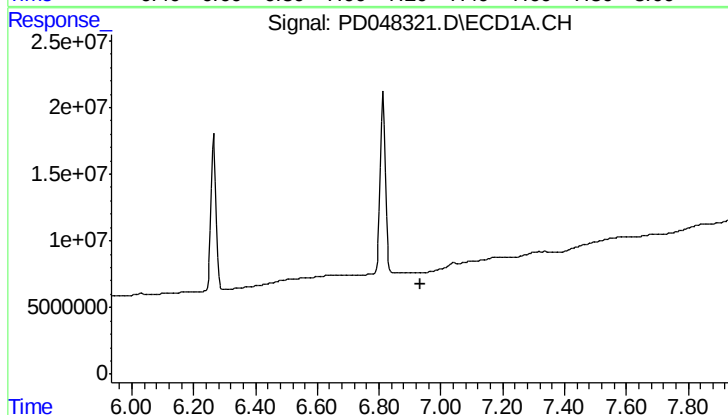
R.T.: 6.813 min
Delta R.T.: 0.011 min
Response: 163035677
Conc: 6894.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK19



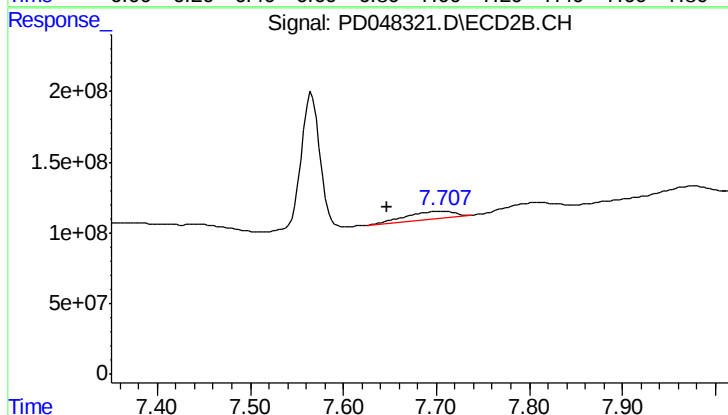
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.241 min
Response: 0
Conc: N.D.



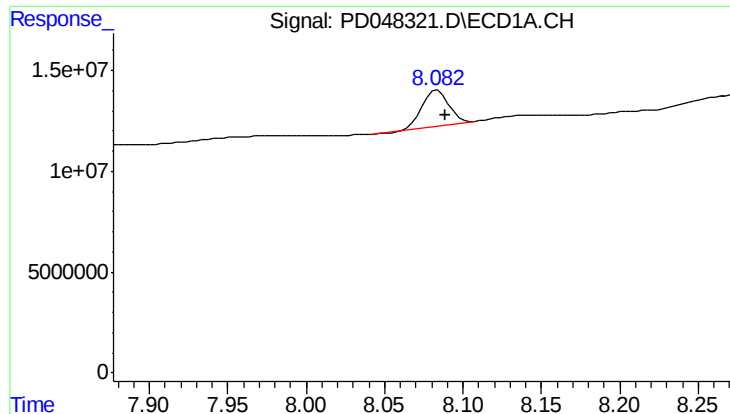
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

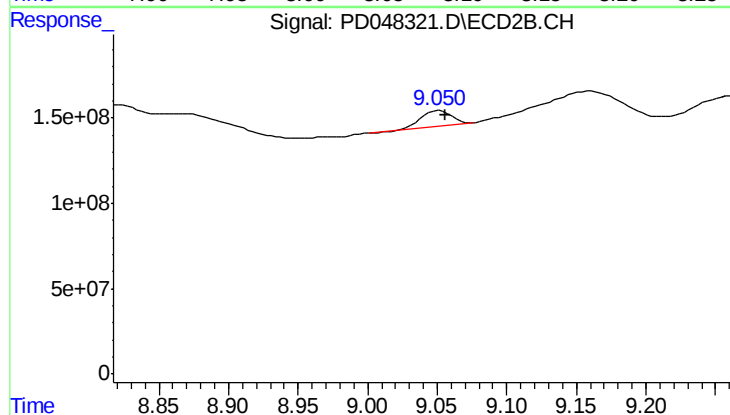
R.T.: 7.707 min
Delta R.T.: 0.061 min
Response: 187771785
Conc: 935.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 20462956
Conc: 15.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK19



#27 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.005 min
Response: 136947831
Conc: 7.73 ng/ml