

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071318\
 Data File : PD048384.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2018 16:37
 Operator : AJ\MA
 Sample : INDB347
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB347

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:55:53 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 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...	3.392	4.005	23876612	368.5E6	19.759	18.098
27)	SA Decachlor...	8.082	9.049	53453102	637.8E6	39.985	35.993
Target Compounds							
2)	A alpha-BHC	0.000	4.437f	0	70623778	N.D.	2.197
4)	MA Heptachlor	4.349f	5.193	15063067	1600693	8.514	<MDL #
5)	MB Aldrin	4.633	5.490	33849460	511.4E6	19.670	18.372
6)	B beta-BHC	4.349	4.830	15063067	227.1E6	20.145	17.656
7)	B delta-BHC	4.548	5.047	36822574	524.8E6	19.867	17.038
8)	B Heptachlo...	5.071	5.870	31400725	457.9E6	19.584	17.836
9)	A Endosulfan I	5.351f	6.177f	29312312	445.3E6	19.333	18.927
10)	B trans-Chl...	5.293	6.103	31682231	453.6E6	19.551	17.520
11)	B cis-Chlor...	5.351	6.177	29312312	445.3E6	18.525	17.632
12)	B 4,4'-DDE	5.516	6.330	64365477	860.9E6	38.583	36.019
13)	MA Dieldrin	0.000	6.448f	0	9513359	N.D.	0.394
14)	MA Endrin	0.000	6.707	0	14287560	N.D.	0.723
15)	B Endosulfa...	6.171	6.898	60063180	728.3E6	39.417	35.228
16)	A 4,4'-DDD	0.000	6.786	0	4342267	N.D.	0.231
18)	B Endrin al...	6.340	7.020	47333065	606.3E6	38.506	34.502
19)	B Endosulfa...	6.550	7.243	53235422	736.2E6	38.314	36.558
20)	A Methoxychlor	0.000	7.554	0	33787638	N.D.	3.990
21)	B Endrin ke...	7.039	7.709	64326653	707.4E6	37.481	37.023
22)	Toxaphene-1	0.000	6.330	0	860.9E6	N.D.	8526.712
23)	Toxaphene-2	6.171	6.707	60063180	14287560	2287.890	105.412 #
24)	Toxaphene-3	0.000	7.196	0	32292834	N.D.	63.168
25)	Toxaphene-4	0.000	7.243	0	736.2E6	N.D.	2424.163
26)	Toxaphene-5	0.000	7.709	0	707.4E6	N.D.	3525.600

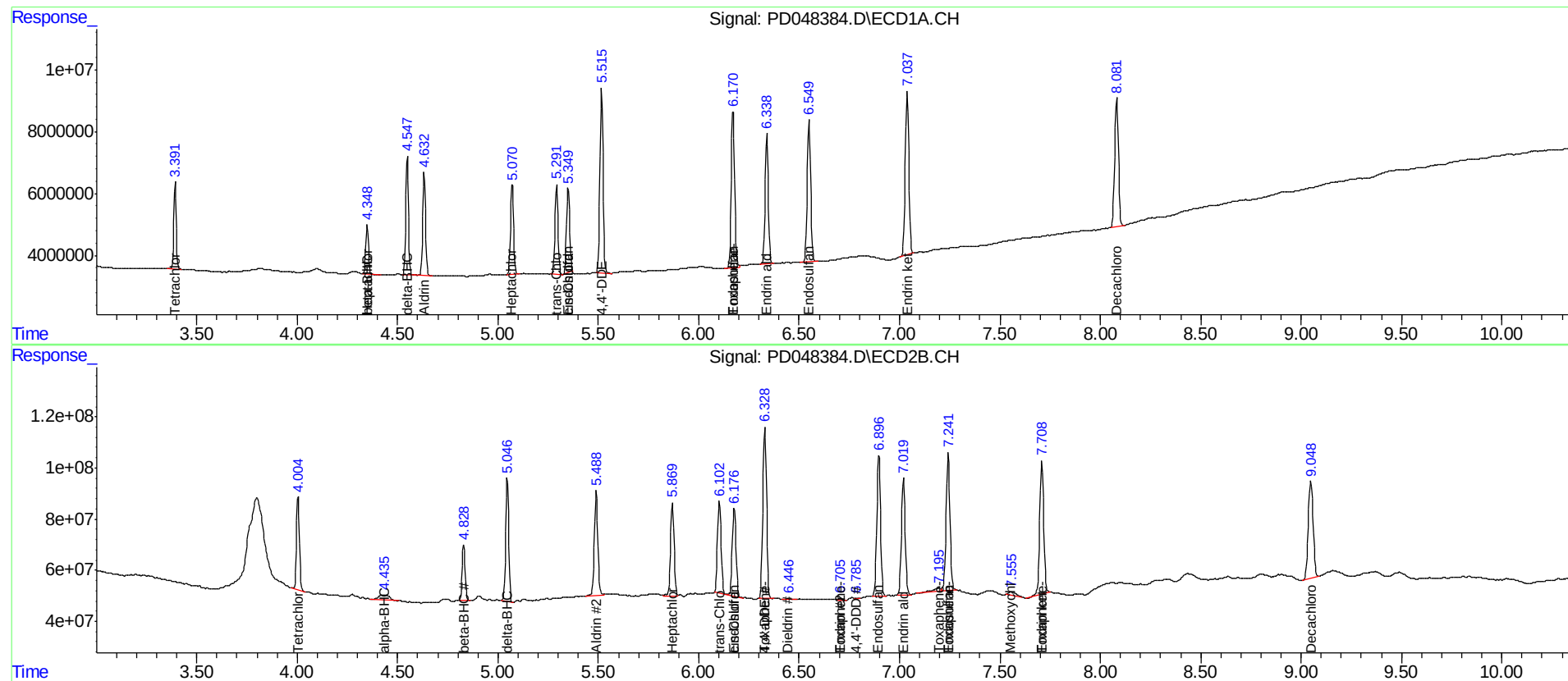
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

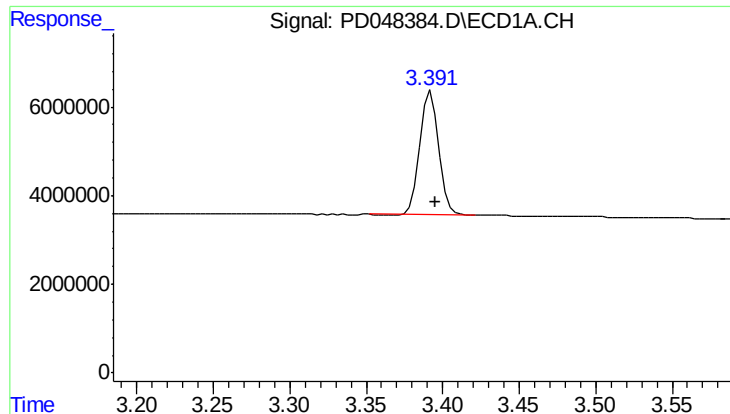
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071318\
Data File : PD048384.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2018 16:37
Operator : AJ\MA
Sample : INDB347
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB347

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:55:53 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

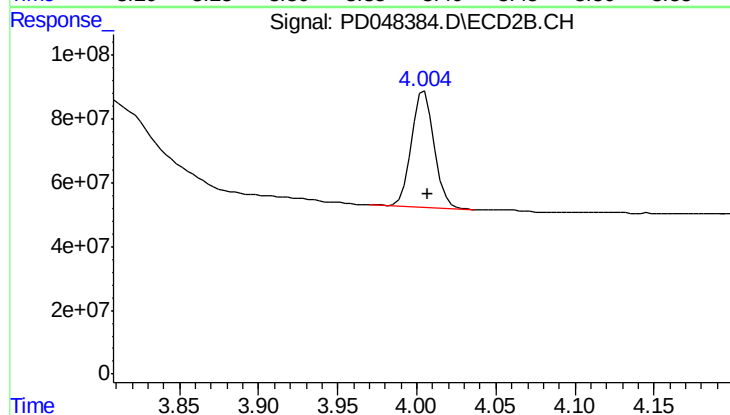




#1 Tetrachloro-m-xylene

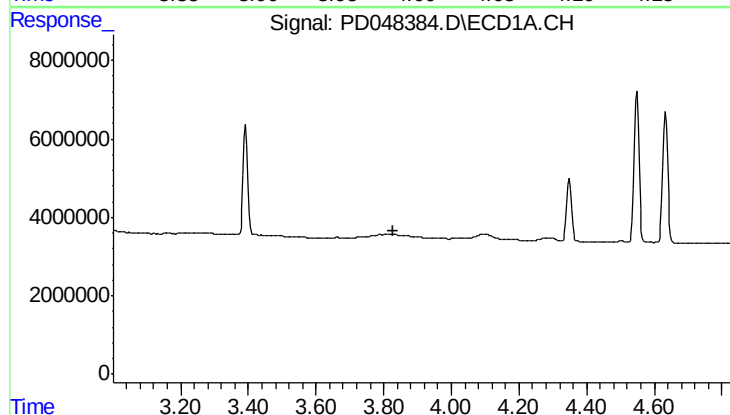
R.T.: 3.392 min
Delta R.T.: -0.003 min
Response: 23876612
Conc: 19.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB347



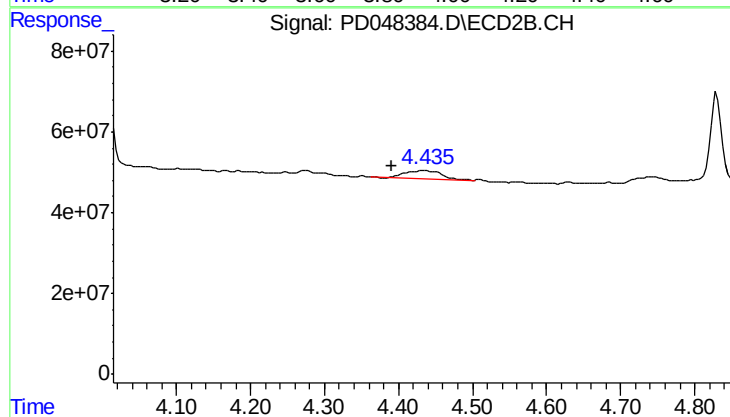
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 368457940
Conc: 18.10 ng/ml



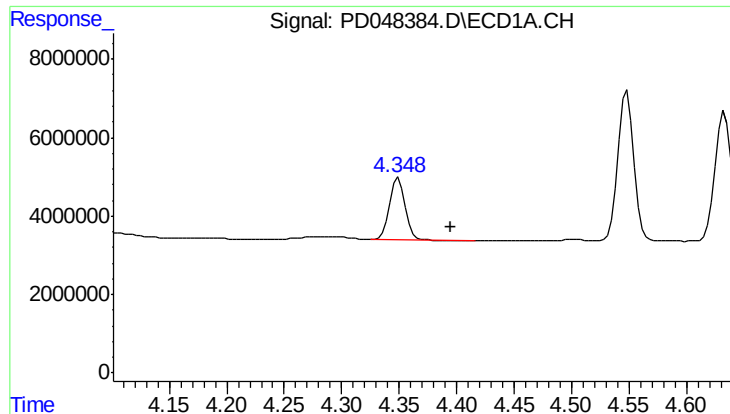
#2 alpha-BHC

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



#2 alpha-BHC

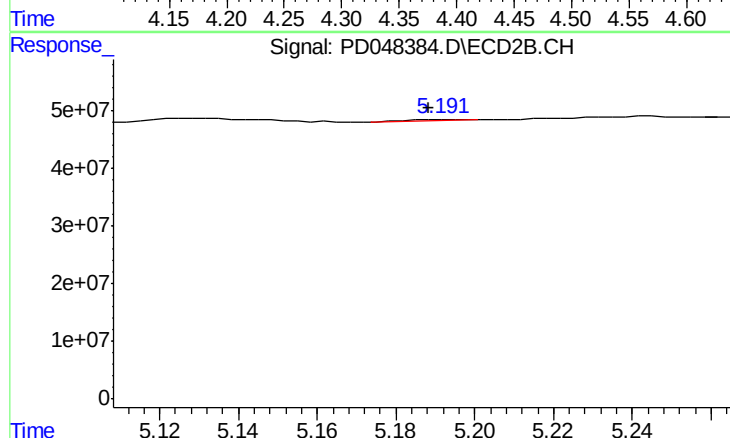
R.T.: 4.437 min
Delta R.T.: 0.046 min
Response: 70623778
Conc: 2.20 ng/ml



#4 Heptachlor

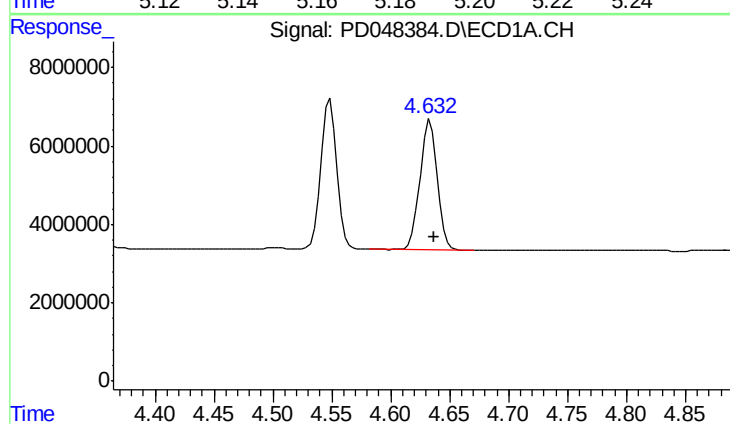
R.T.: 4.349 min
Delta R.T.: -0.046 min
Response: 15063067
Conc: 8.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB347



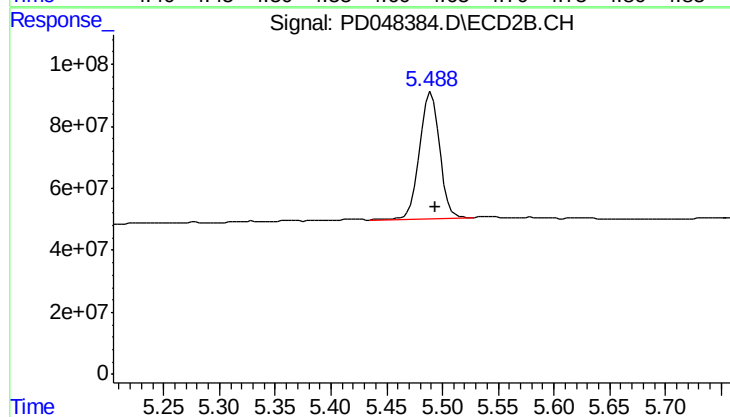
#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.005 min
Response: 1600693
Conc: N.D.



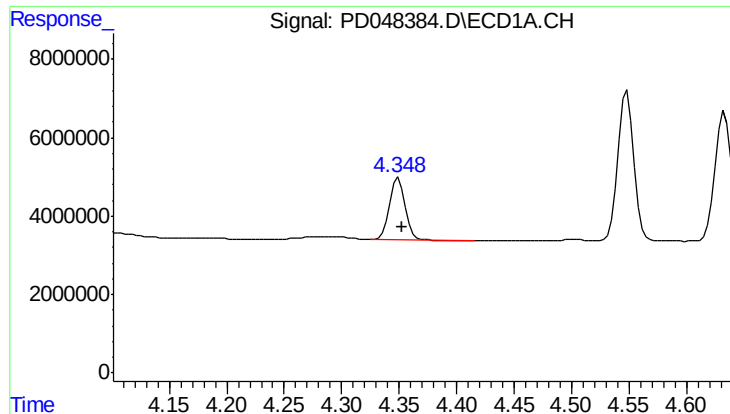
#5 Aldrin

R.T.: 4.633 min
Delta R.T.: -0.003 min
Response: 33849460
Conc: 19.67 ng/ml



#5 Aldrin

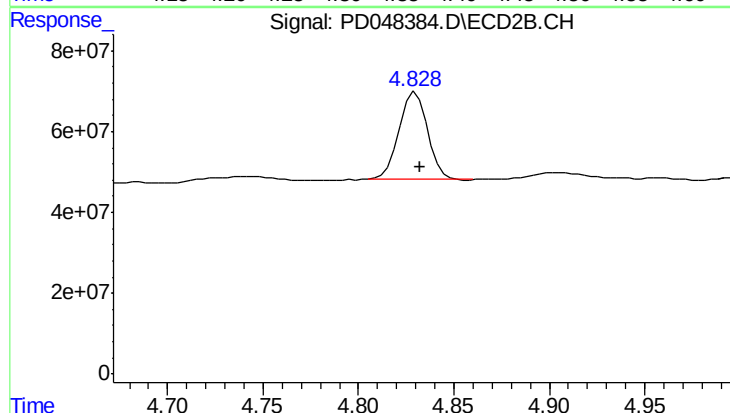
R.T.: 5.490 min
Delta R.T.: -0.004 min
Response: 511407157
Conc: 18.37 ng/ml



#6 beta-BHC

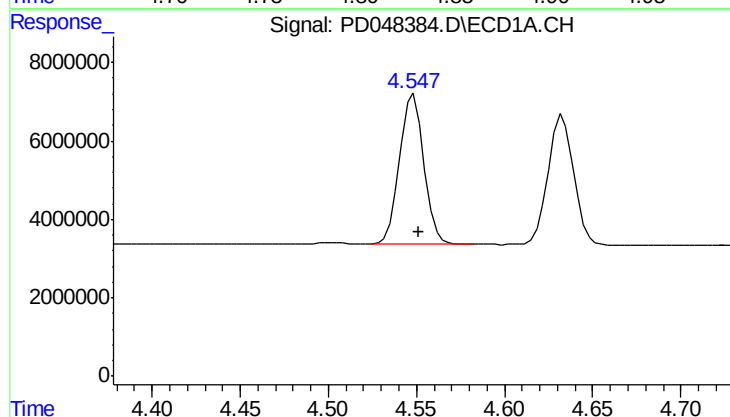
R.T.: 4.349 min
Delta R.T.: -0.003 min
Response: 15063067
Conc: 20.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB347



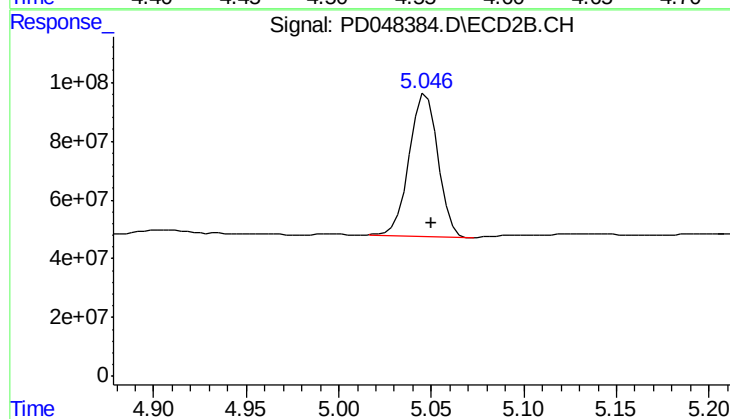
#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 227053411
Conc: 17.66 ng/ml



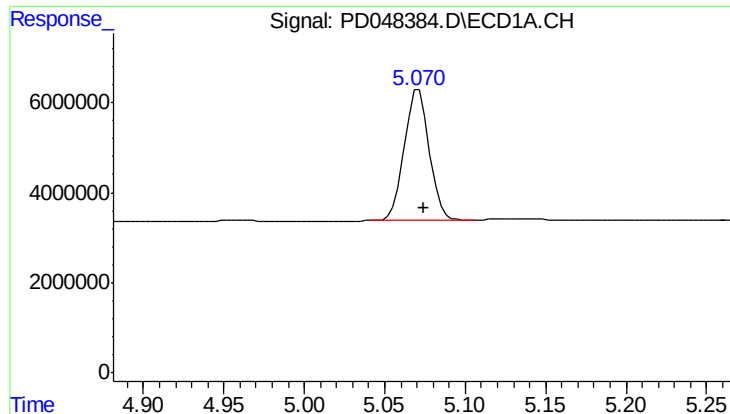
#7 delta-BHC

R.T.: 4.548 min
Delta R.T.: -0.003 min
Response: 36822574
Conc: 19.87 ng/ml



#7 delta-BHC

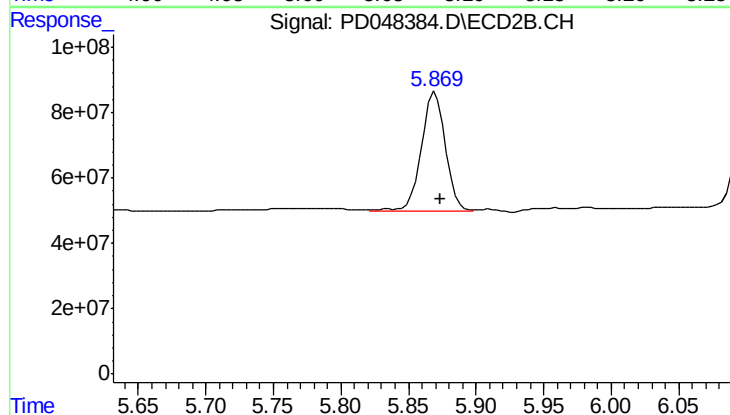
R.T.: 5.047 min
Delta R.T.: -0.003 min
Response: 524815316
Conc: 17.04 ng/ml



#8 Heptachlor epoxide

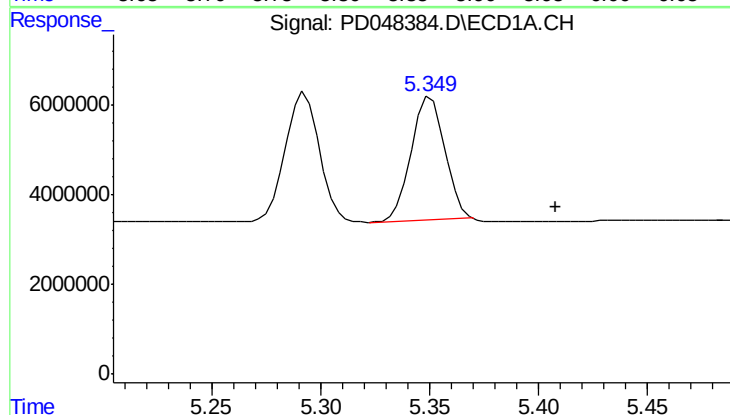
R.T.: 5.071 min
Delta R.T.: -0.003 min
Response: 31400725
Conc: 19.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB347



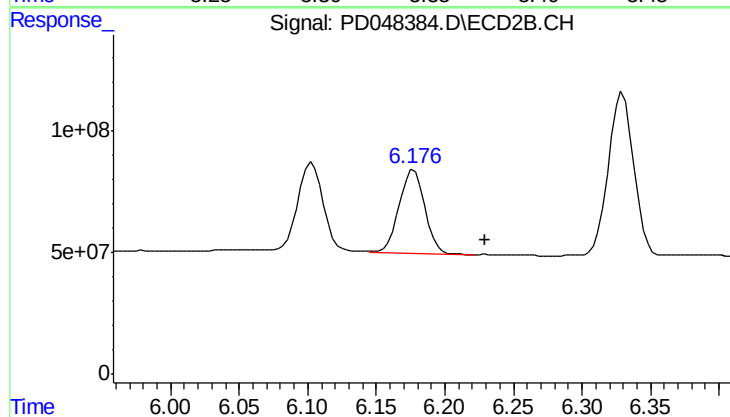
#8 Heptachlor epoxide

R.T.: 5.870 min
Delta R.T.: -0.004 min
Response: 457861064
Conc: 17.84 ng/ml



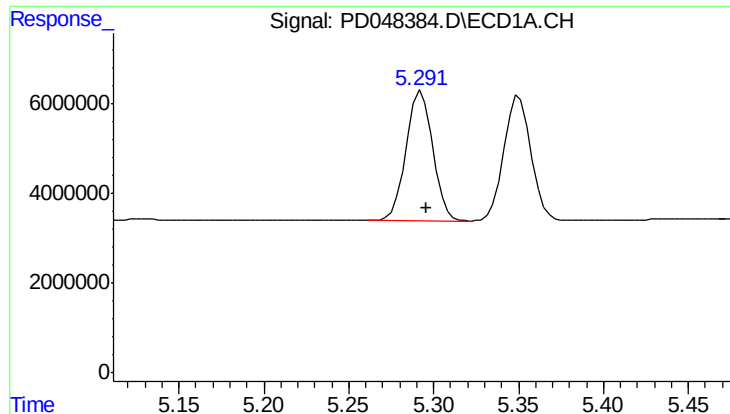
#9 Endosulfan I

R.T.: 5.351 min
Delta R.T.: -0.057 min
Response: 29312312
Conc: 19.33 ng/ml



#9 Endosulfan I

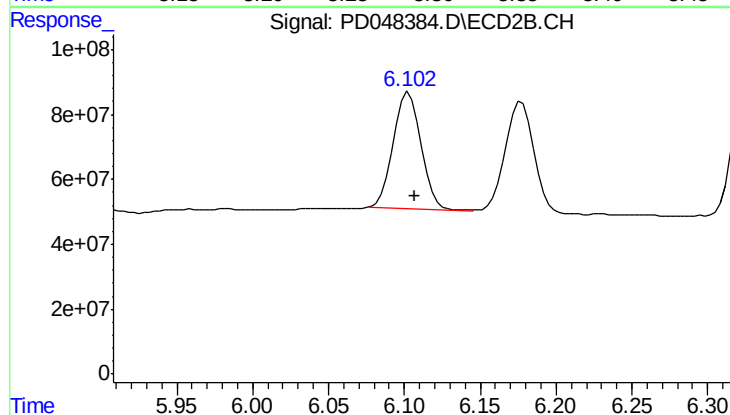
R.T.: 6.177 min
Delta R.T.: -0.052 min
Response: 445290458
Conc: 18.93 ng/ml



#10 trans-Chlordane

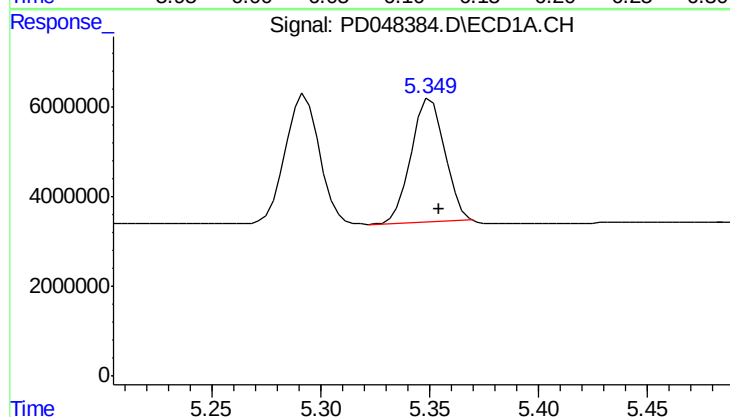
R.T.: 5.293 min
Delta R.T.: -0.003 min
Response: 31682231
Conc: 19.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB347



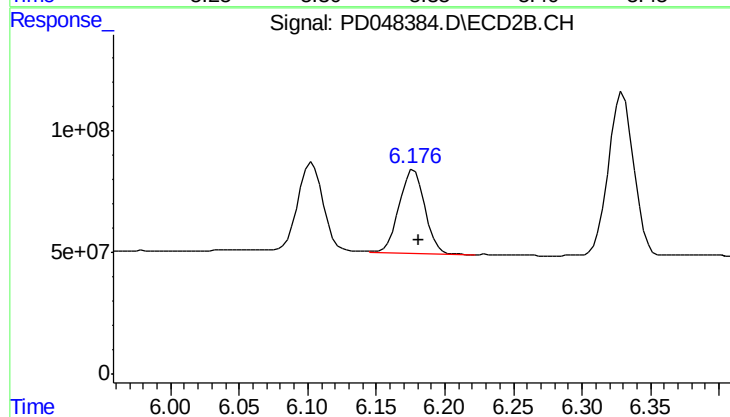
#10 trans-Chlordane

R.T.: 6.103 min
Delta R.T.: -0.004 min
Response: 453555547
Conc: 17.52 ng/ml



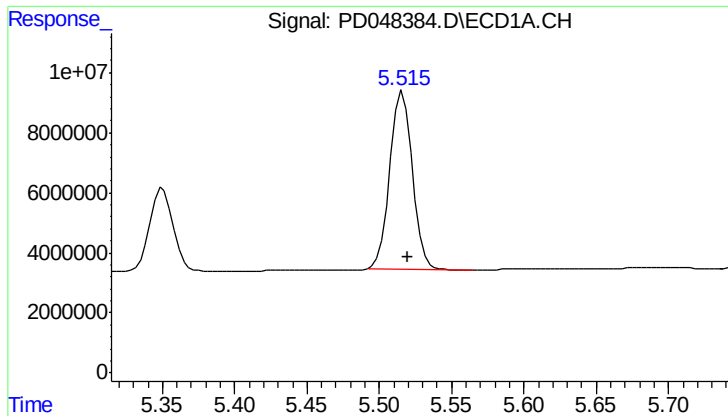
#11 cis-Chlordane

R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: 29312312
Conc: 18.53 ng/ml



#11 cis-Chlordane

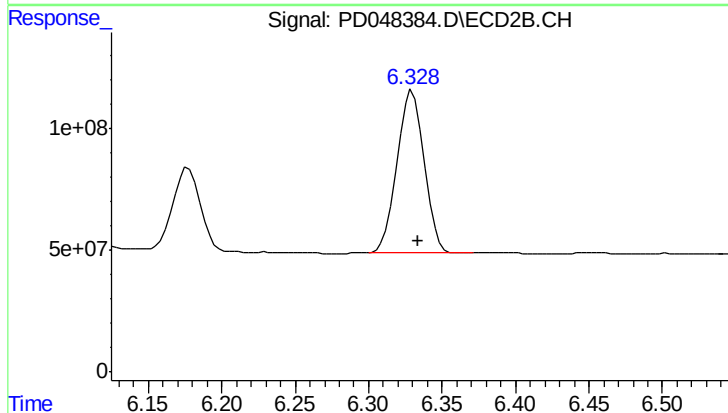
R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 445290458
Conc: 17.63 ng/ml



#12 4,4'-DDE

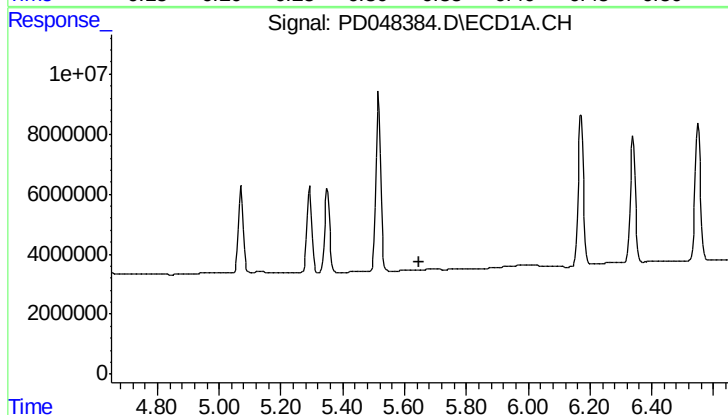
R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 64365477
Conc: 38.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB347



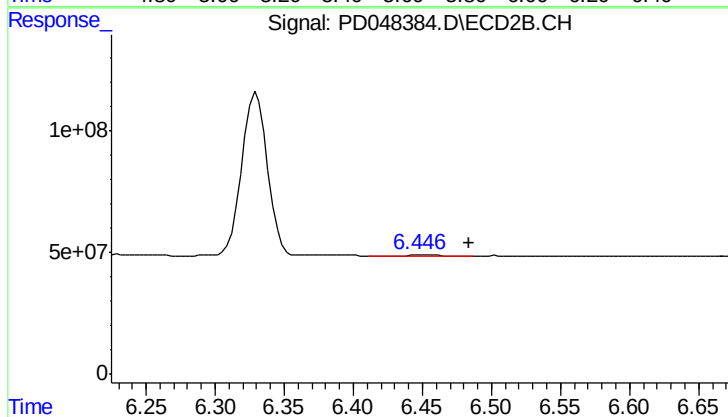
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 860905883
Conc: 36.02 ng/ml



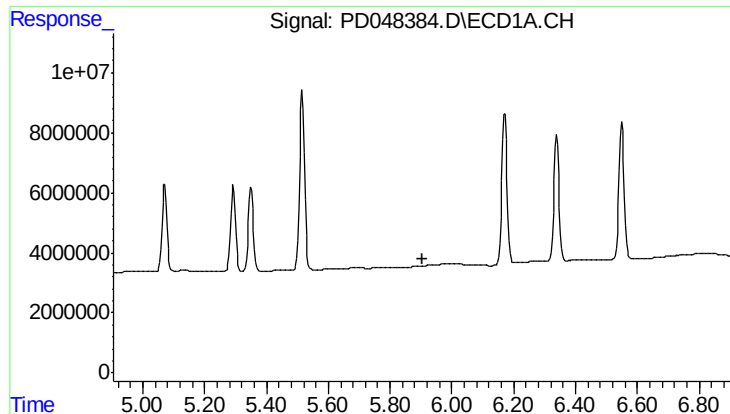
#13 Dieldrin

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



#13 Dieldrin

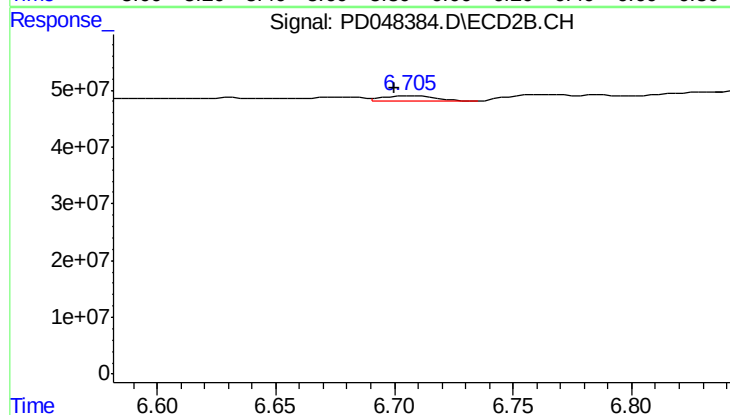
R.T.: 6.448 min
Delta R.T.: -0.037 min
Response: 9513359
Conc: 0.39 ng/ml



#14 Endrin

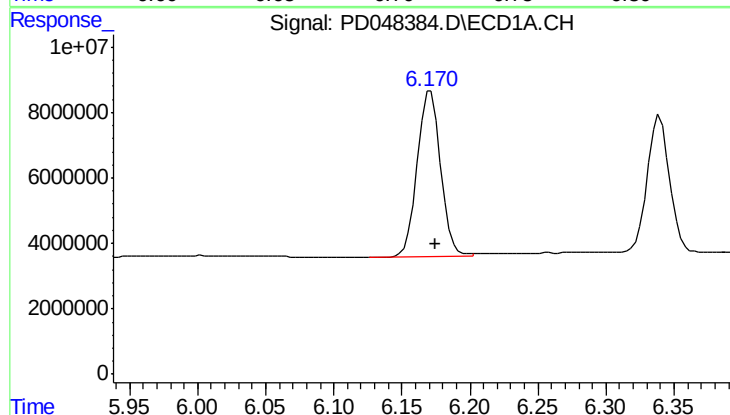
R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB347



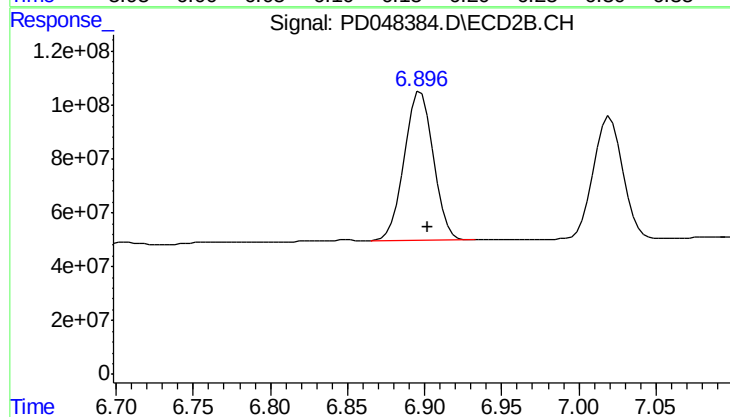
#14 Endrin

R.T.: 6.707 min
Delta R.T.: 0.006 min
Response: 14287560
Conc: 0.72 ng/ml



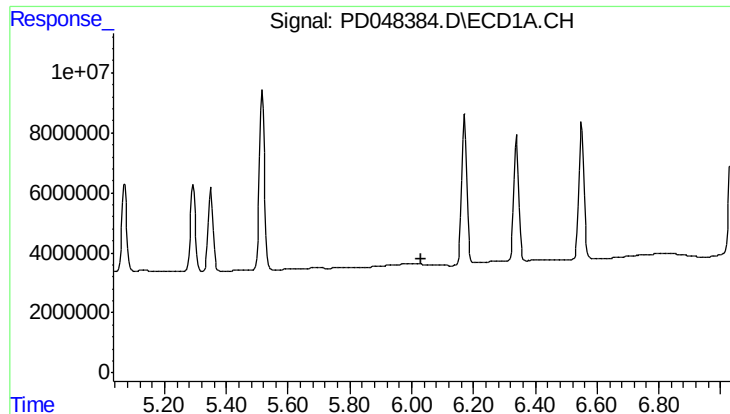
#15 Endosulfan II

R.T.: 6.171 min
Delta R.T.: -0.004 min
Response: 60063180
Conc: 39.42 ng/ml



#15 Endosulfan II

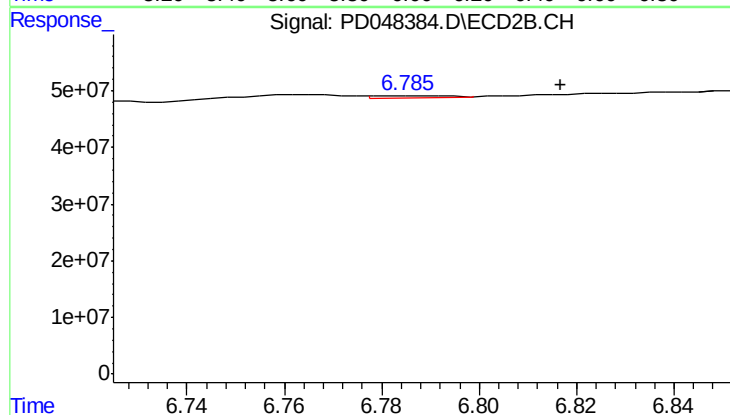
R.T.: 6.898 min
Delta R.T.: -0.004 min
Response: 728292362
Conc: 35.23 ng/ml



#16 4,4'-DDD

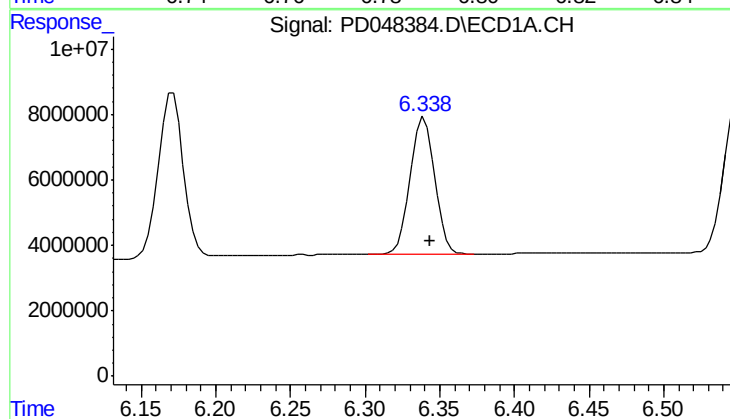
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB347



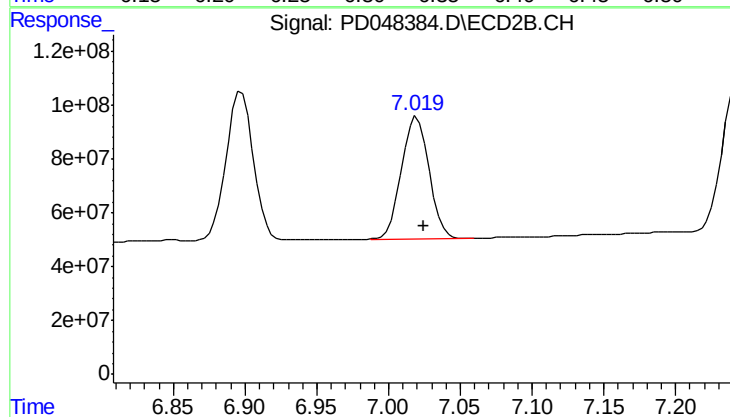
#16 4,4'-DDD

R.T.: 6.786 min
Delta R.T.: -0.030 min
Response: 4342267
Conc: 0.23 ng/ml



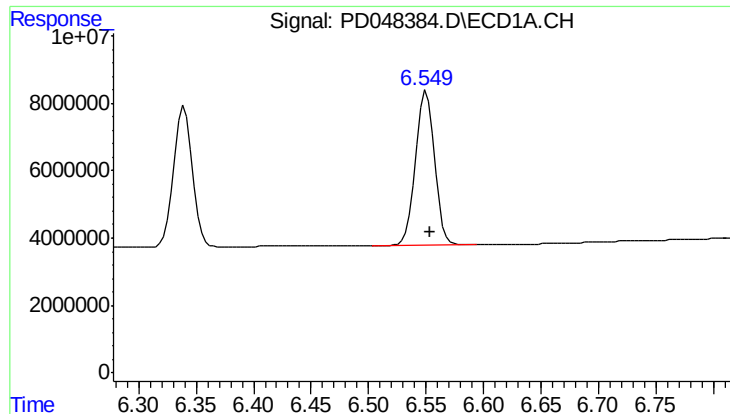
#18 Endrin aldehyde

R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 47333065
Conc: 38.51 ng/ml



#18 Endrin aldehyde

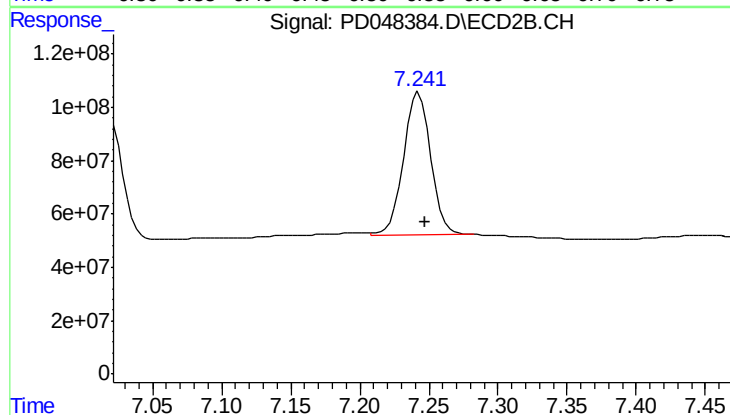
R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 606315026
Conc: 34.50 ng/ml



#19 Endosulfan Sulfate

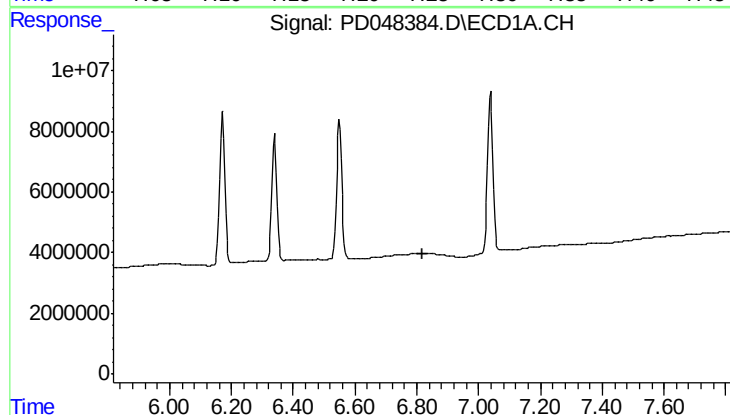
R.T.: 6.550 min
Delta R.T.: -0.004 min
Response: 53235422
Conc: 38.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB347



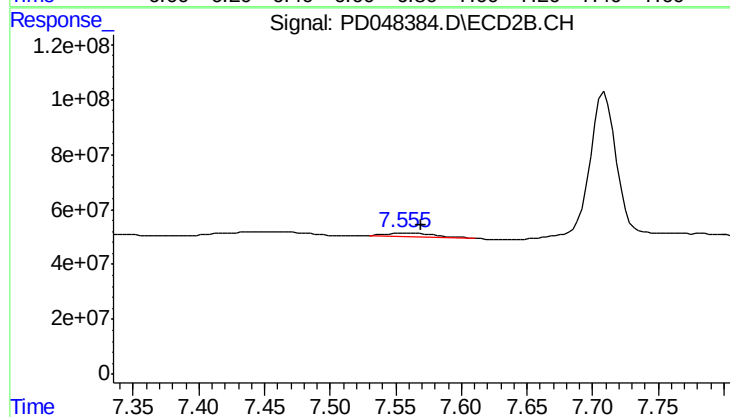
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: -0.005 min
Response: 736223758
Conc: 36.56 ng/ml



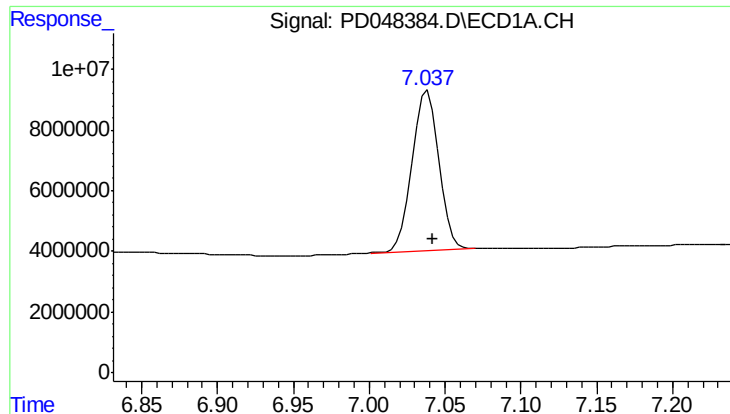
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.817 min
Response: 0
Conc: N.D.



#20 Methoxychlor

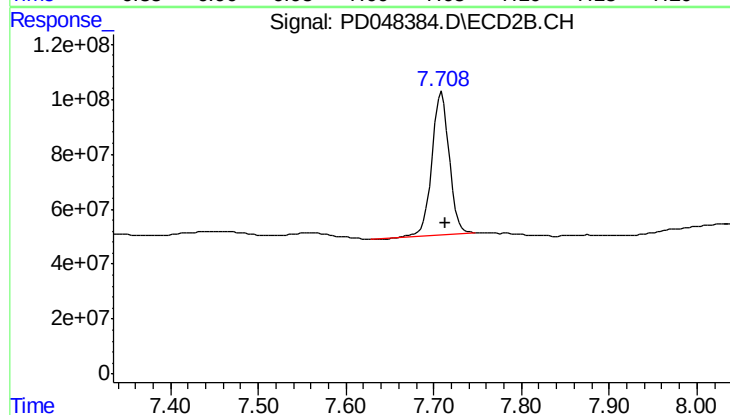
R.T.: 7.554 min
Delta R.T.: -0.015 min
Response: 33787638
Conc: 3.99 ng/ml



#21 Endrin ketone

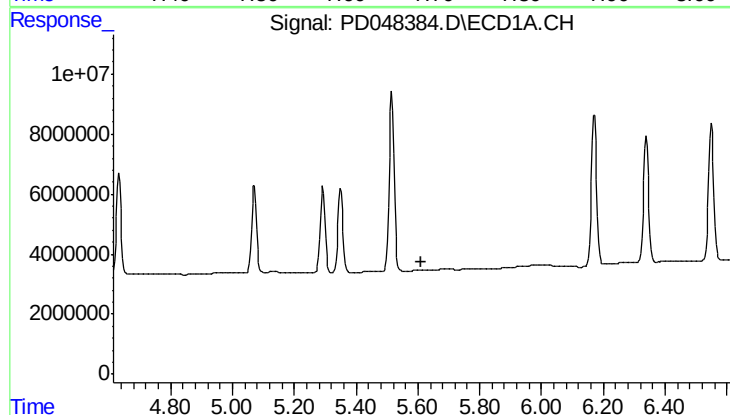
R.T.: 7.039 min
Delta R.T.: -0.004 min
Response: 64326653
Conc: 37.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB347



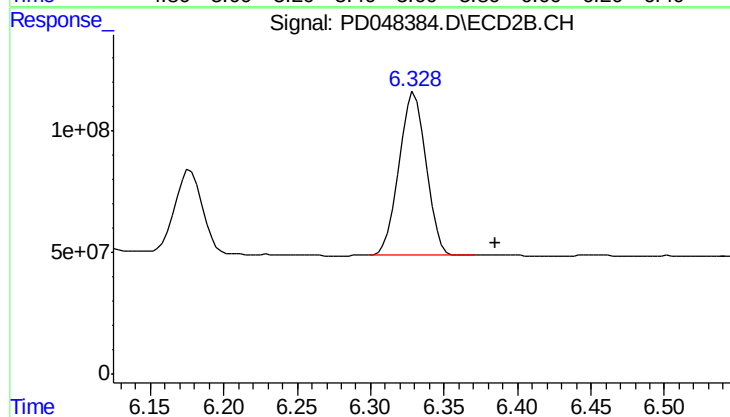
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.005 min
Response: 707350032
Conc: 37.02 ng/ml



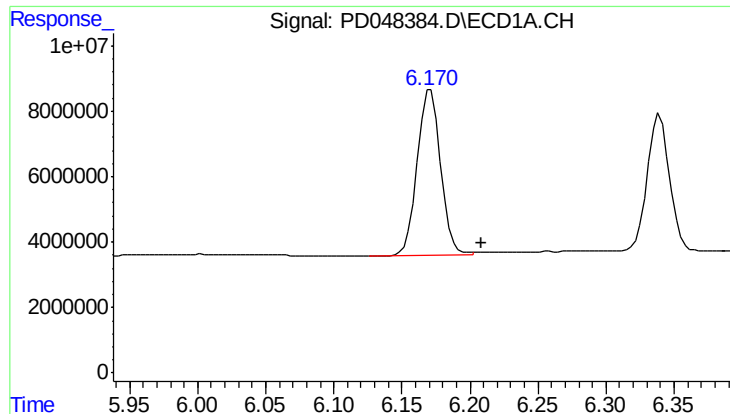
#22 Toxaphene-1

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



#22 Toxaphene-1

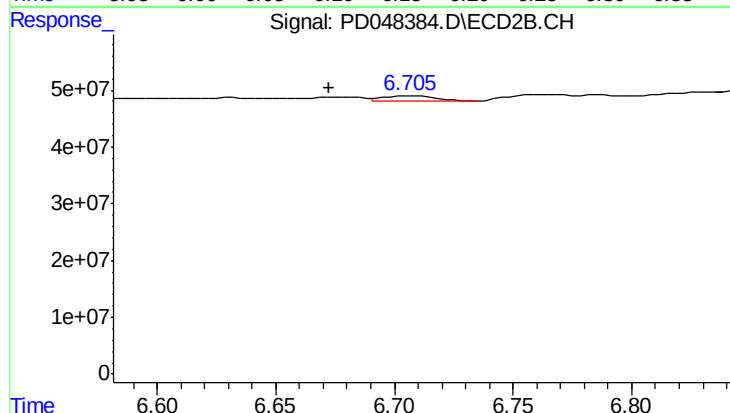
R.T.: 6.330 min
Delta R.T.: -0.055 min
Response: 860905883
Conc: 8526.71 ng/ml



#23 Toxaphene-2

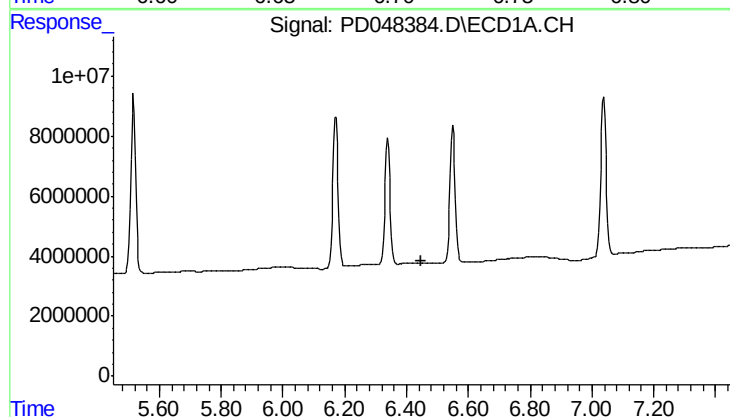
R.T.: 6.171 min
Delta R.T.: -0.038 min
Response: 60063180
Conc: 2287.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB347



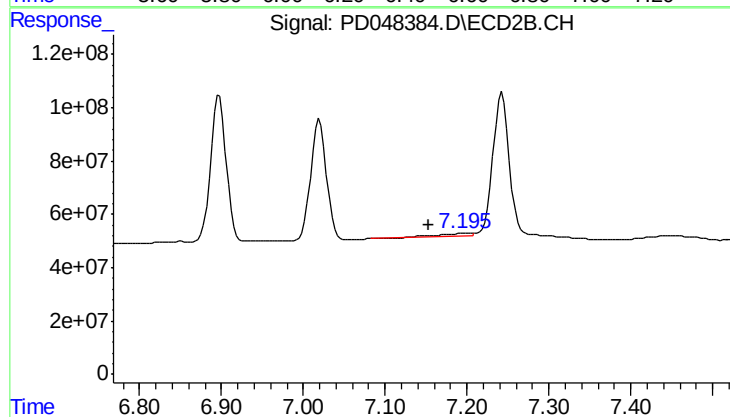
#23 Toxaphene-2

R.T.: 6.707 min
Delta R.T.: 0.034 min
Response: 14287560
Conc: 105.41 ng/ml



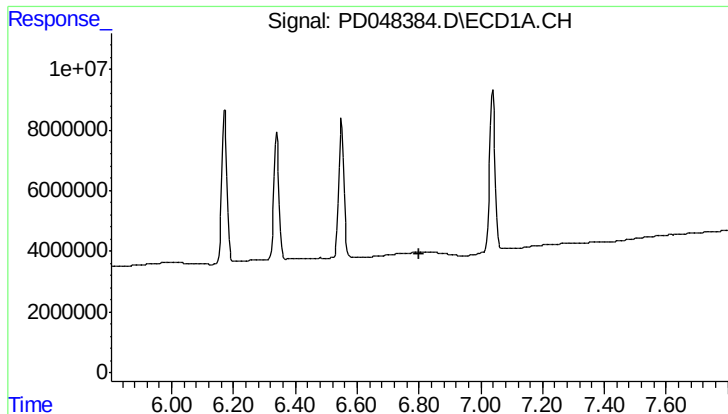
#24 Toxaphene-3

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



#24 Toxaphene-3

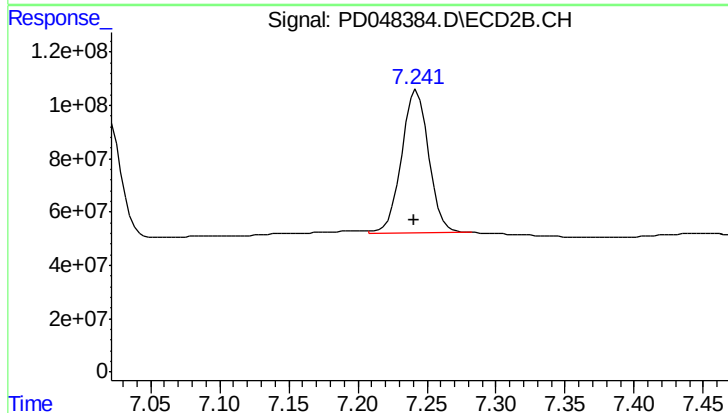
R.T.: 7.196 min
Delta R.T.: 0.043 min
Response: 32292834
Conc: 63.17 ng/ml



#25 Toxaphene-4

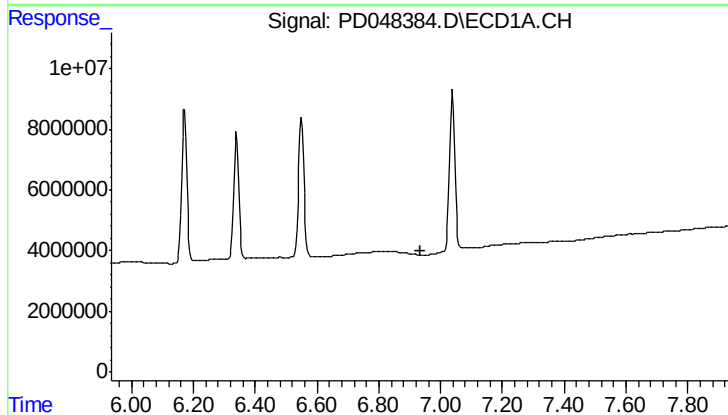
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB347



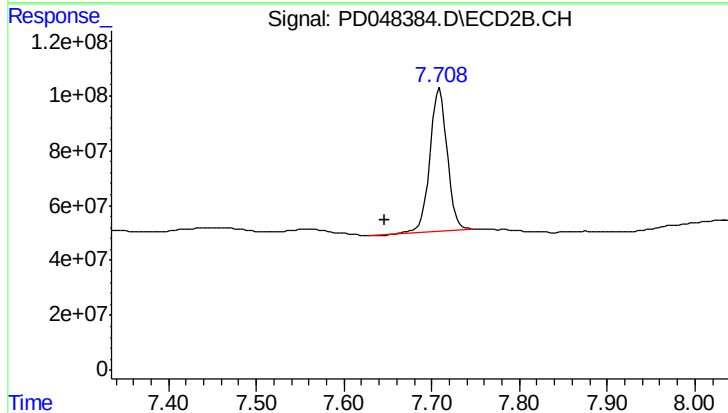
#25 Toxaphene-4

R.T.: 7.243 min
Delta R.T.: 0.002 min
Response: 736223758
Conc: 2424.16 ng/ml



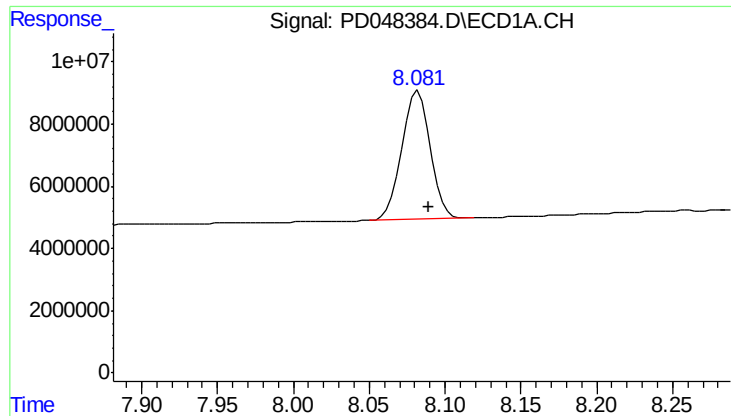
#26 Toxaphene-5

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



#26 Toxaphene-5

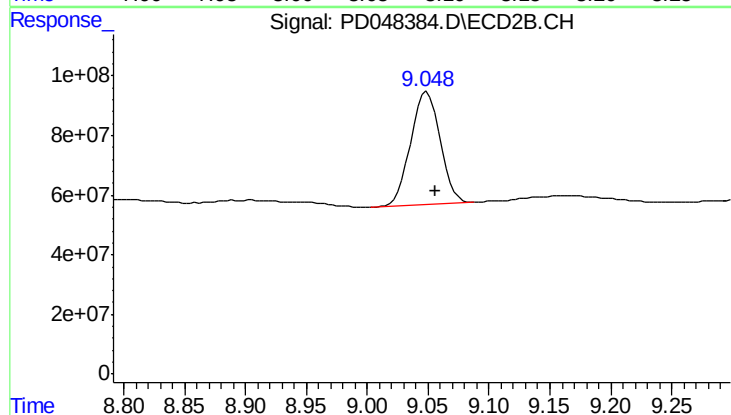
R.T.: 7.709 min
Delta R.T.: 0.062 min
Response: 707350032
Conc: 3525.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.007 min
Response: 53453102
Conc: 39.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB347



#27 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: -0.007 min
Response: 637794191
Conc: 35.99 ng/ml