

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
 Data File : PD048302.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jul 2018 1:47
 Operator : UA/AJ
 Sample : INDB341
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB341

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 02:32:50 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	25496257	342.5E6	21.099	16.821
2)	SA Decachlor...	8.084	9.050	47898084	459.4E6	35.830	25.927 #
Target Compounds							
2)	A alpha-BHC	0.000	4.436f	0	195.8E6	N.D.	6.093
3)	MA gamma-BHC...	0.000	4.635f	0	7084561	N.D.	0.244
4)	MA Heptachlor	4.350f	5.210	15495225	1629636	8.758	<MDL #
5)	MB Aldrin	4.634	5.491	35604283	346.8E6	20.689	12.457 #
6)	B beta-BHC	4.350	4.830	15495225	187.7E6	20.723	14.595 #
7)	B delta-BHC	4.549	5.048	38623173	423.5E6	20.839	13.748 #
8)	B Heptachlo...	5.073	5.871	32517554	357.9E6	20.281	13.943 #
9)	A Endosulfan I	5.352f	6.179f	31431415	287.5E6	20.730	12.221 #
10)	B trans-Chl...	5.294	6.104	32490491	327.1E6	20.049	12.634 #
11)	B cis-Chlor...	5.352	6.179	31431415	287.5E6	19.864	11.385 #
12)	B 4,4'-DDE	5.518	6.331	67155333	659.5E6	40.255	27.592 #
13)	MA Dieldrin	0.000	6.528f	0	447.4E6	N.D.	18.538
14)	MA Endrin	0.000	6.651f	0	103.0E6	N.D.	5.218
15)	B Endosulfa...	6.172	6.899	58643475	526.7E6	38.485	25.477 #
16)	A 4,4'-DDD	0.000	6.772f	0	19709523	N.D.	1.050
18)	B Endrin al...	6.341	7.021	47098646	396.9E6	38.315	22.584 #
19)	B Endosulfa...	6.551	7.244	61671540	560.5E6	44.386	27.834 #
20)	A Methoxychlor	0.000	7.555	0	2776494	N.D.	0.328
21)	B Endrin ke...	7.039	7.710	61188987	494.2E6	35.653	25.869 #
22)	Toxaphene-1	0.000	6.331	0	659.5E6	N.D.	6531.853
23)	Toxaphene-2	6.172	6.651	58643475	103.0E6	2233.812	760.271 #
25)	Toxaphene-4	0.000	7.244	0	560.5E6	N.D.	1845.660
26)	Toxaphene-5	0.000	7.661	0	26647835	N.D.	132.819

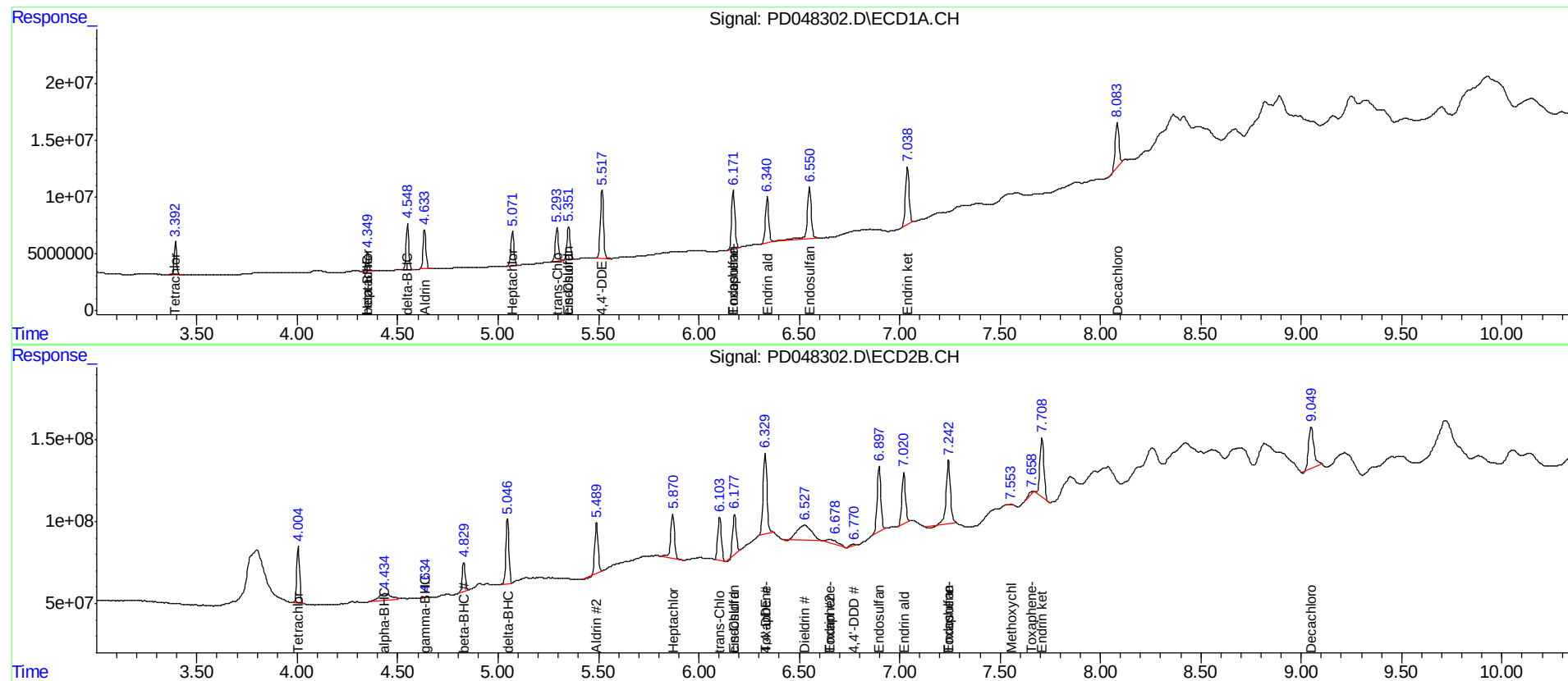
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

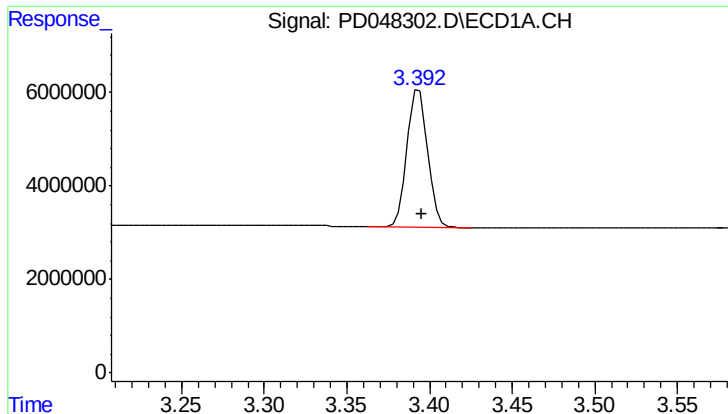
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
Data File : PD048302.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jul 2018 1:47
Operator : UA/AJ
Sample : INDB341
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB341

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 02:32:50 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

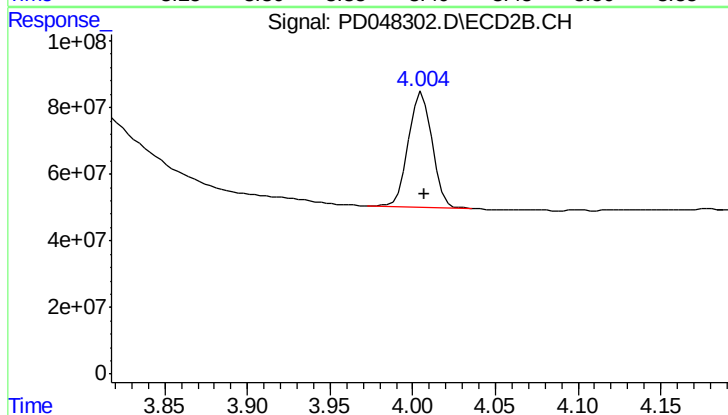




#1 Tetrachloro-m-xylene

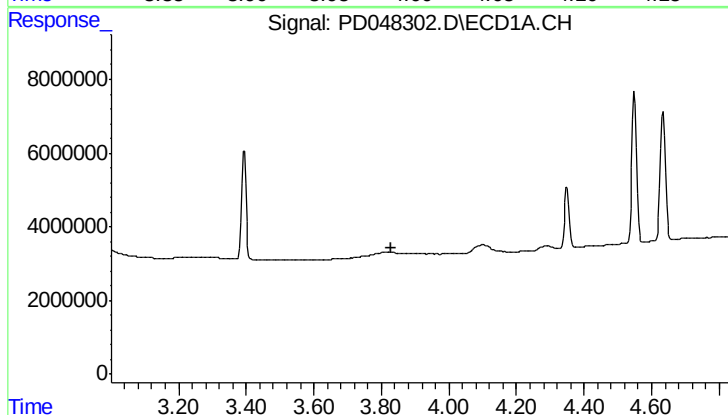
R.T.: 3.394 min
Delta R.T.: -0.001 min
Response: 25496257
Conc: 21.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB341



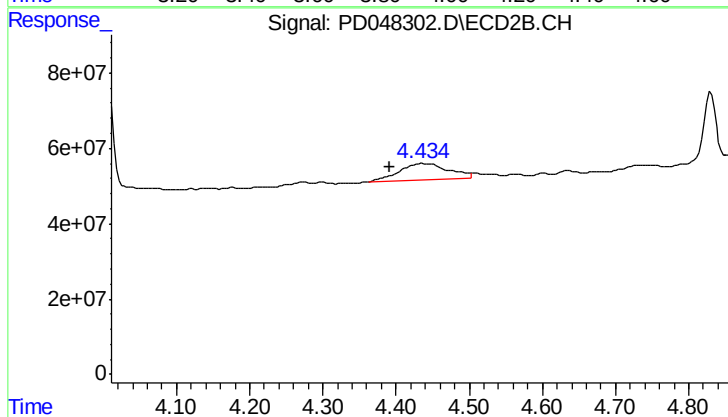
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 342472797
Conc: 16.82 ng/ml



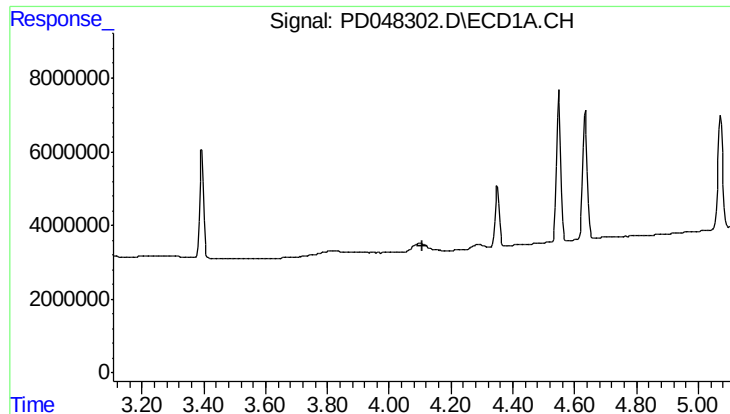
#2 alpha-BHC

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



#2 alpha-BHC

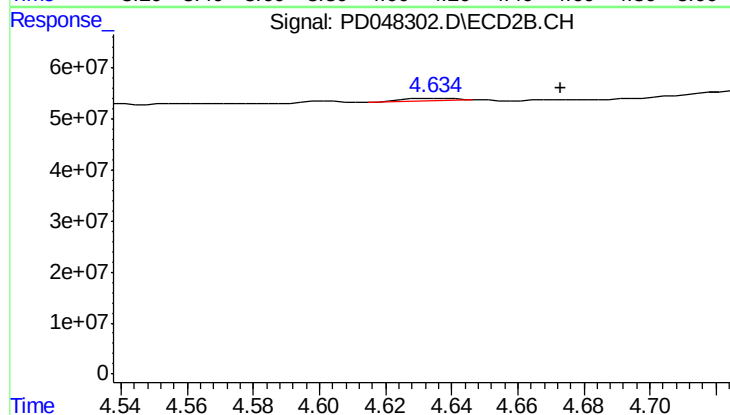
R.T.: 4.436 min
Delta R.T.: 0.045 min
Response: 195846714
Conc: 6.09 ng/ml



#3 gamma-BHC (Lindane)

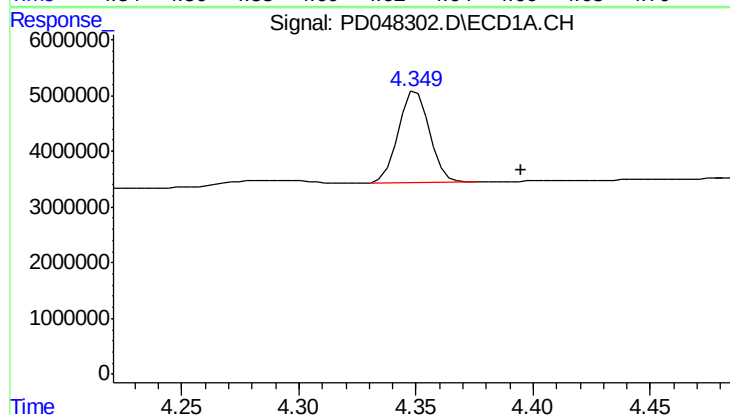
R.T.: 0.000 min
Exp R.T.: 4.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB341



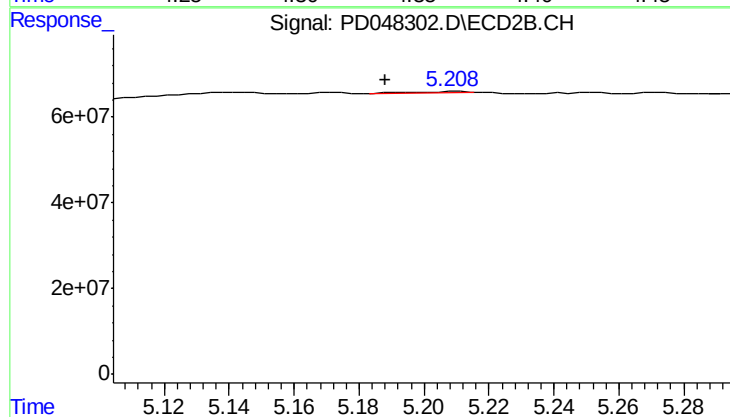
#3 gamma-BHC (Lindane)

R.T.: 4.635 min
Delta R.T.: -0.038 min
Response: 7084561
Conc: 0.24 ng/ml



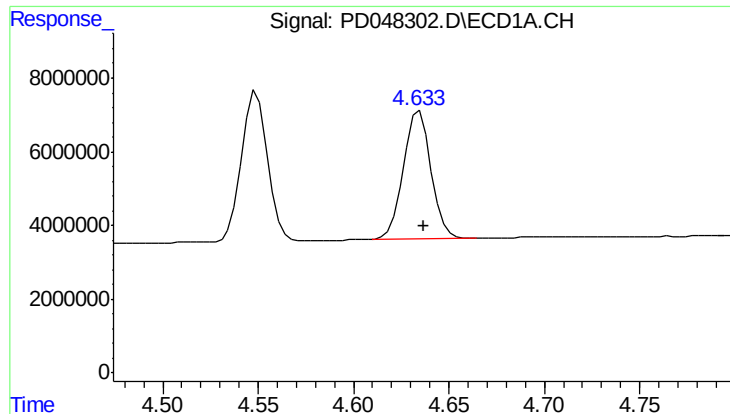
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.045 min
Response: 15495225
Conc: 8.76 ng/ml



#4 Heptachlor

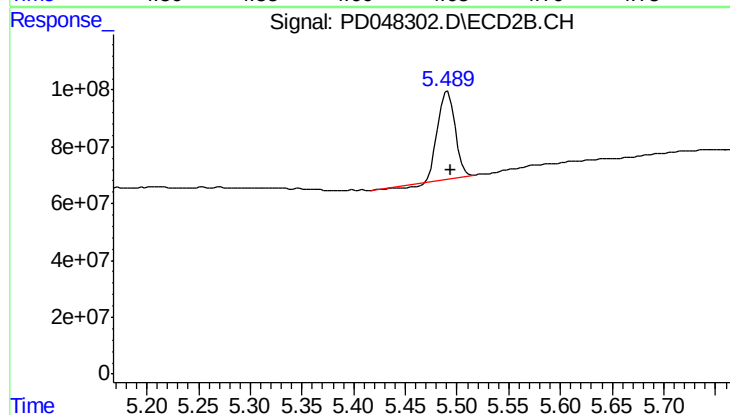
R.T.: 5.210 min
Delta R.T.: 0.022 min
Response: 1629636
Conc: N.D.



#5 Aldrin

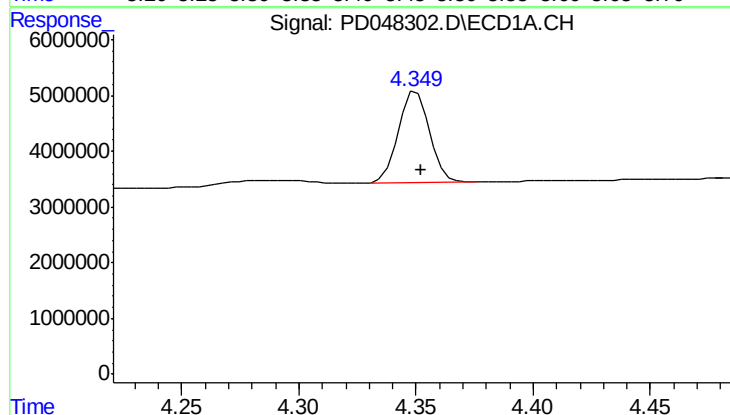
R.T.: 4.634 min
Delta R.T.: -0.002 min
Response: 35604283
Conc: 20.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB341



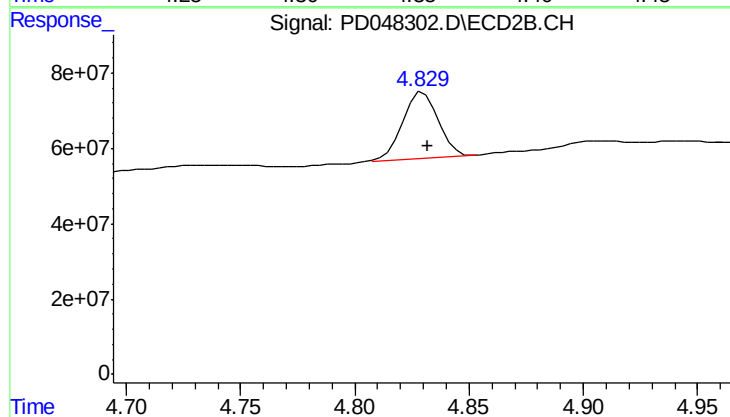
#5 Aldrin

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 346751457
Conc: 12.46 ng/ml



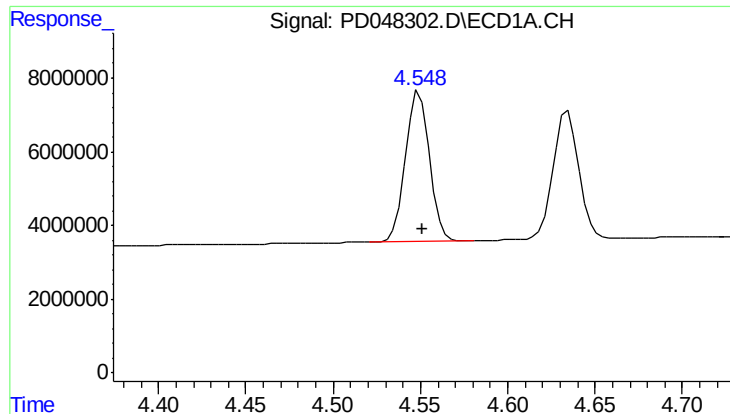
#6 beta-BHC

R.T.: 4.350 min
Delta R.T.: -0.002 min
Response: 15495225
Conc: 20.72 ng/ml



#6 beta-BHC

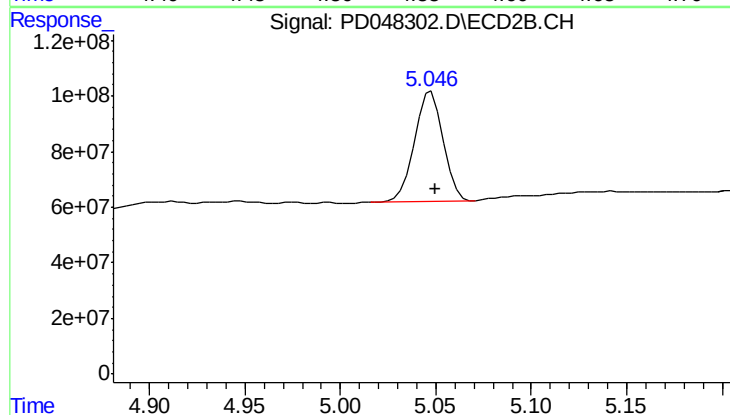
R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 187695090
Conc: 14.60 ng/ml



#7 delta-BHC

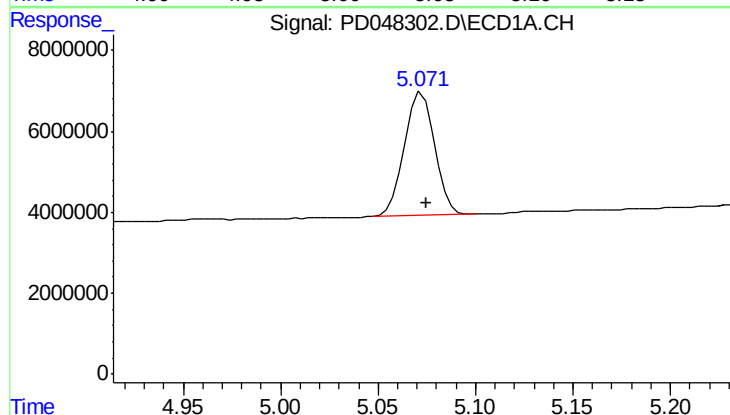
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 38623173
Conc: 20.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB341



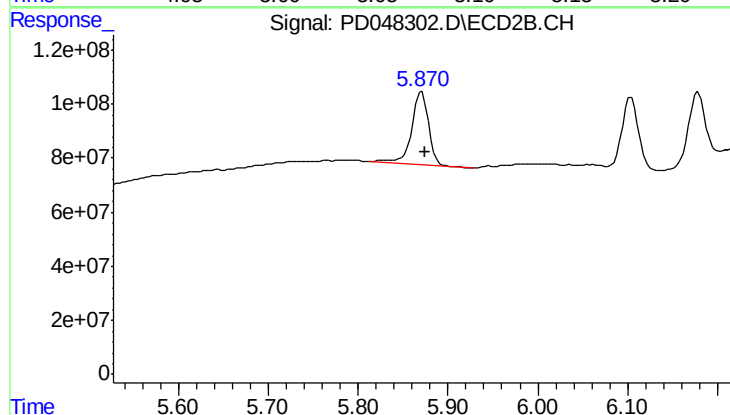
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 423464162
Conc: 13.75 ng/ml



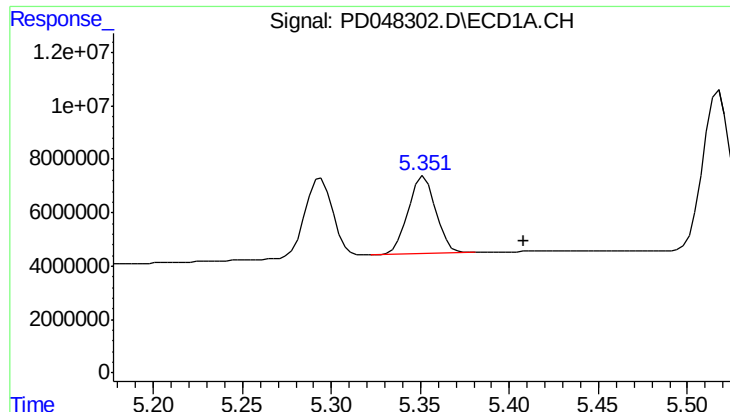
#8 Heptachlor epoxide

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 32517554
Conc: 20.28 ng/ml



#8 Heptachlor epoxide

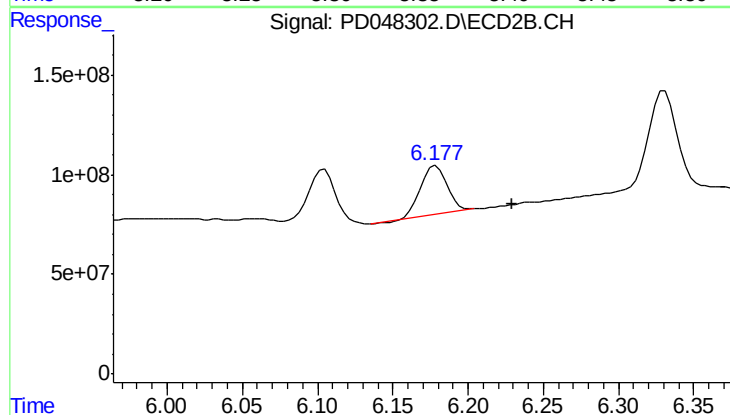
R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 357922196
Conc: 13.94 ng/ml



#9 Endosulfan I

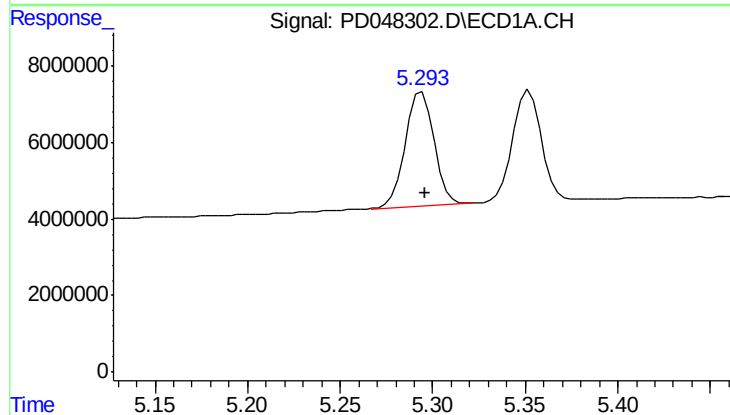
R.T.: 5.352 min
Delta R.T.: -0.056 min
Response: 31431415
Conc: 20.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB341



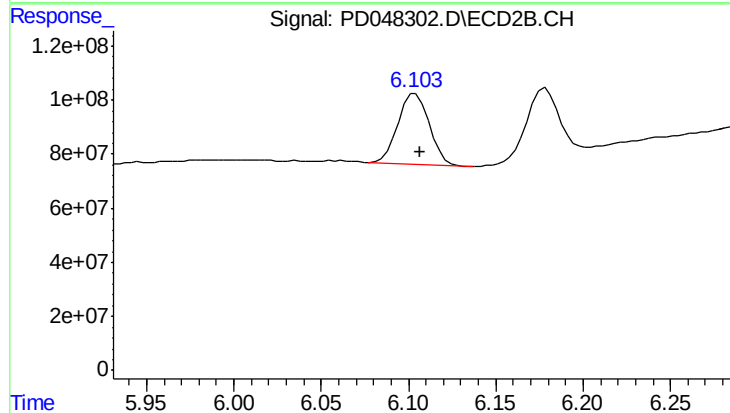
#9 Endosulfan I

R.T.: 6.179 min
Delta R.T.: -0.051 min
Response: 287522223
Conc: 12.22 ng/ml



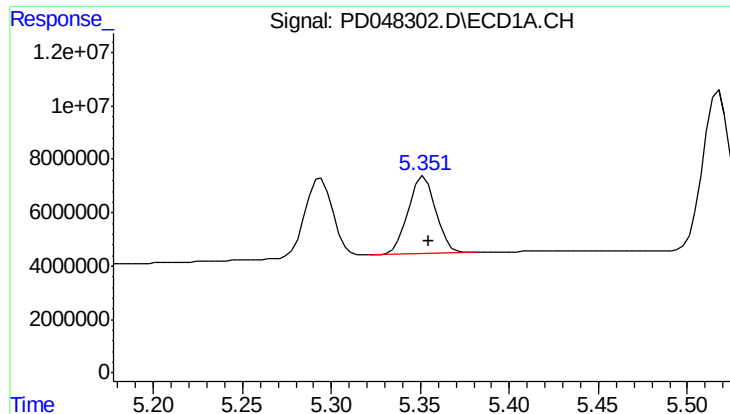
#10 trans-Chlordane

R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 32490491
Conc: 20.05 ng/ml



#10 trans-Chlordane

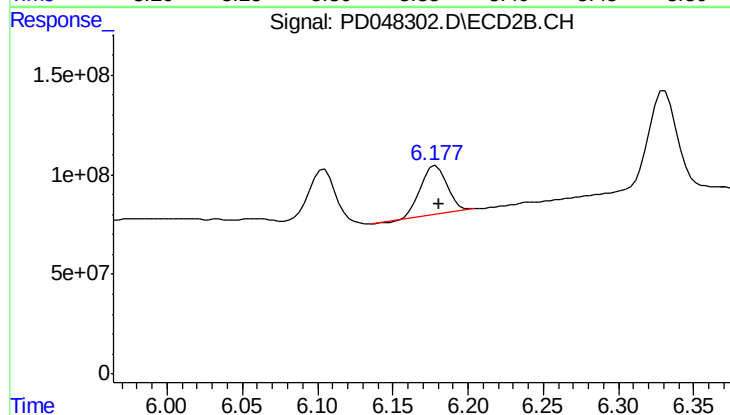
R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 327060531
Conc: 12.63 ng/ml



#11 cis-Chlordane

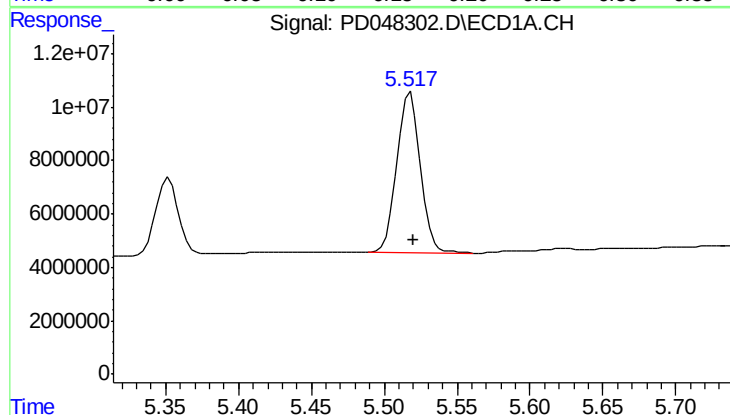
R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 31431415
Conc: 19.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB341



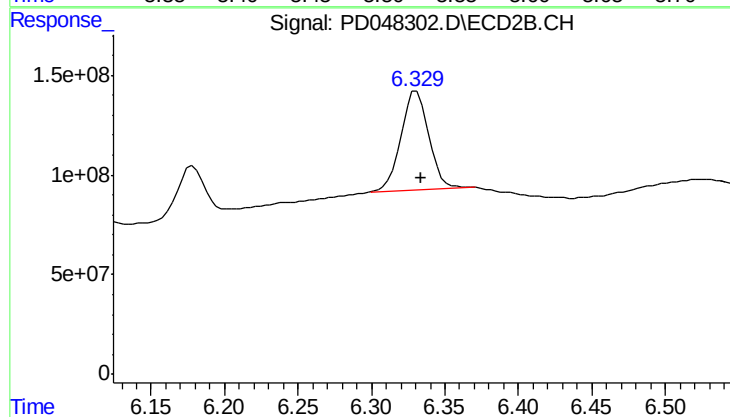
#11 cis-Chlordane

R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 287522223
Conc: 11.38 ng/ml



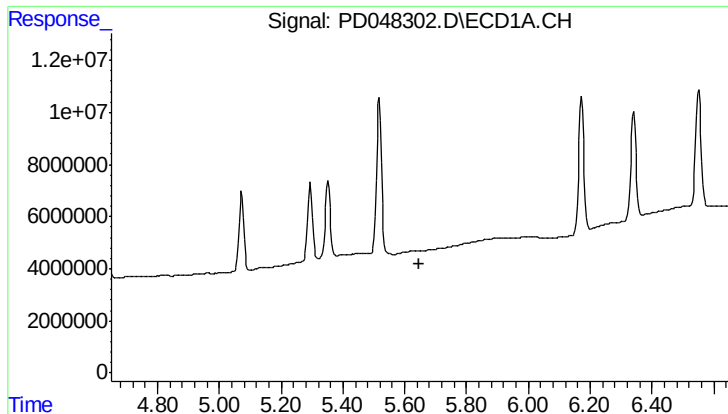
#12 4,4'-DDE

R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 67155333
Conc: 40.25 ng/ml



#12 4,4'-DDE

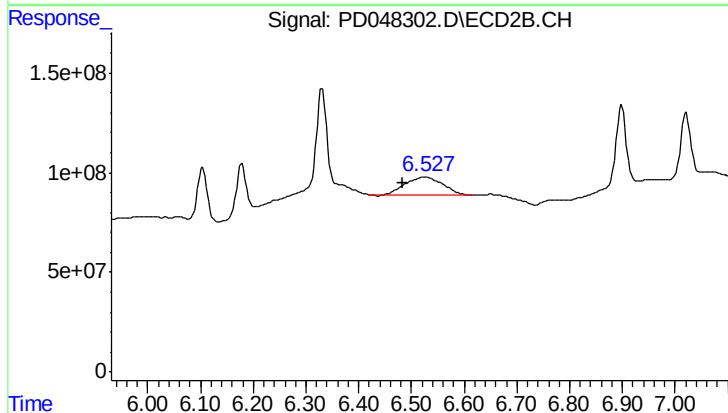
R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 659493463
Conc: 27.59 ng/ml



#13 Dieldrin

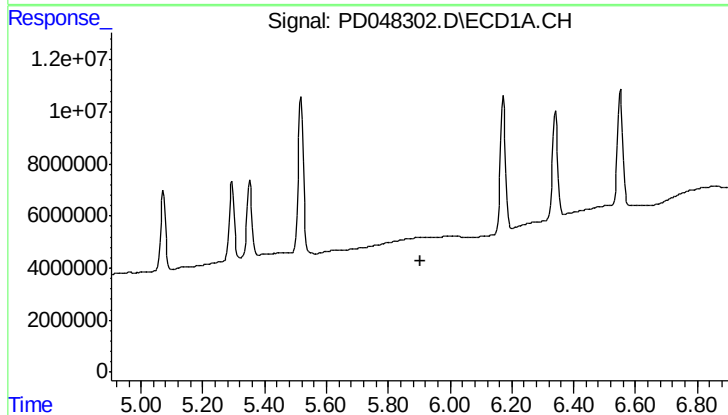
R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB341



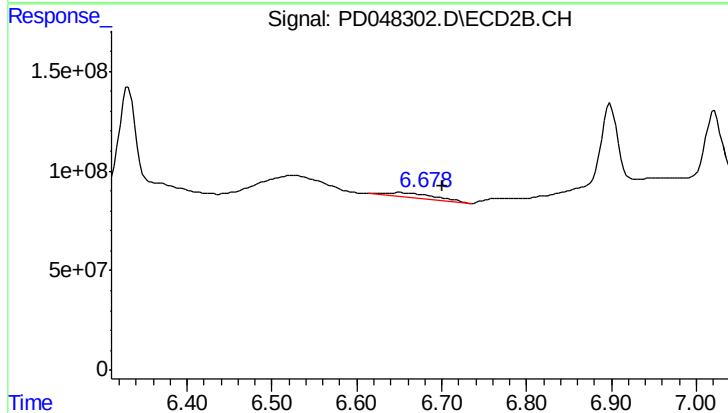
#13 Dieldrin

R.T.: 6.528 min
Delta R.T.: 0.043 min
Response: 447360495
Conc: 18.54 ng/ml



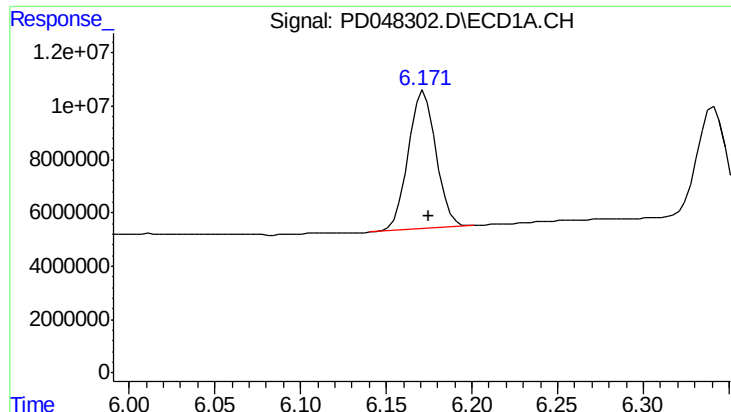
#14 Endrin

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



#14 Endrin

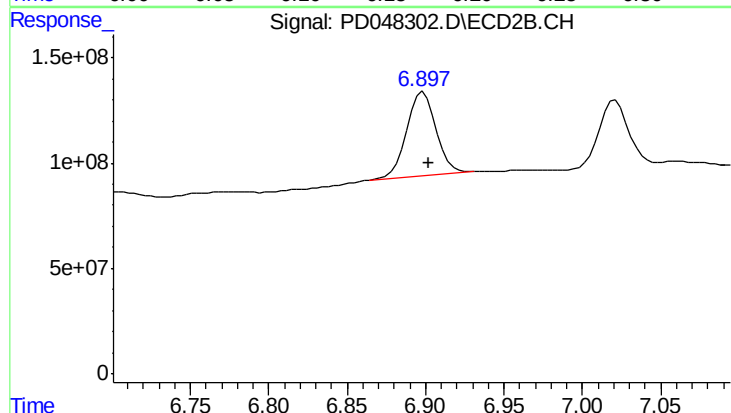
R.T.: 6.651 min
Delta R.T.: -0.049 min
Response: 103046820
Conc: 5.22 ng/ml



#15 Endosulfan II

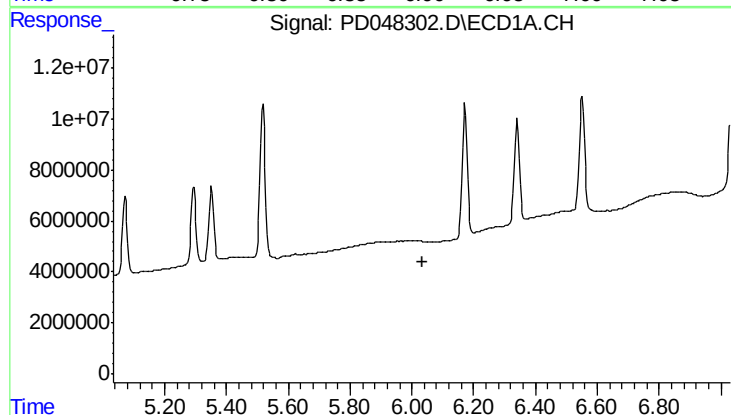
R.T.: 6.172 min
Delta R.T.: -0.003 min
Response: 58643475
Conc: 38.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB341



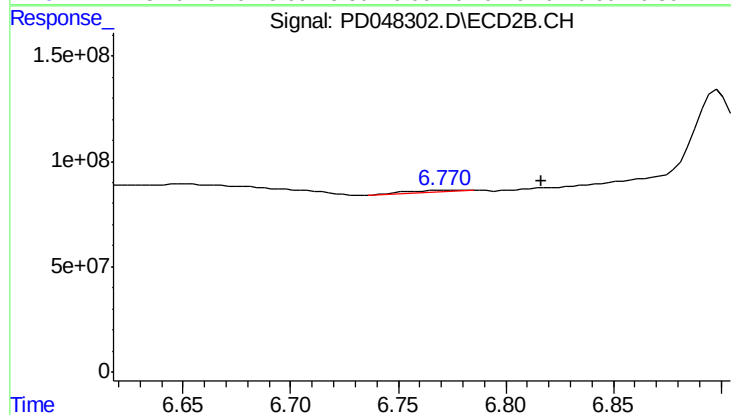
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 526706731
Conc: 25.48 ng/ml



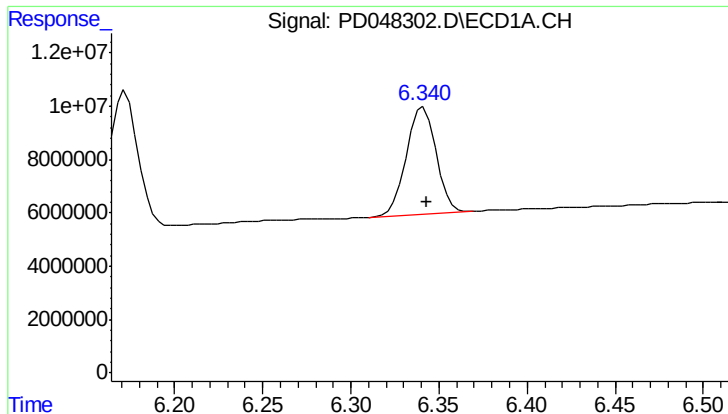
#16 4,4'-DDD

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



#16 4,4'-DDD

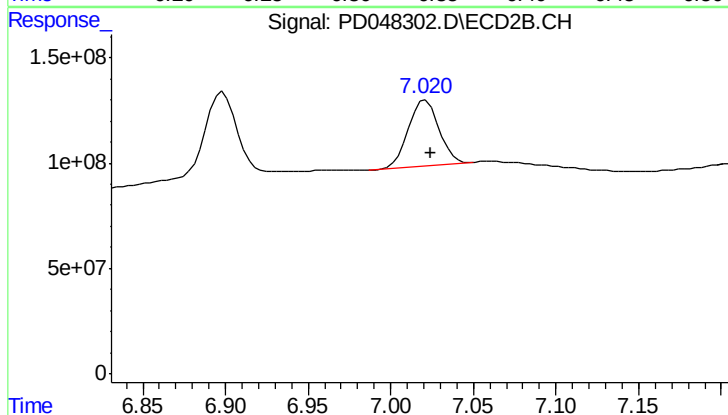
R.T.: 6.772 min
Delta R.T.: -0.045 min
Response: 19709523
Conc: 1.05 ng/ml



#18 Endrin aldehyde

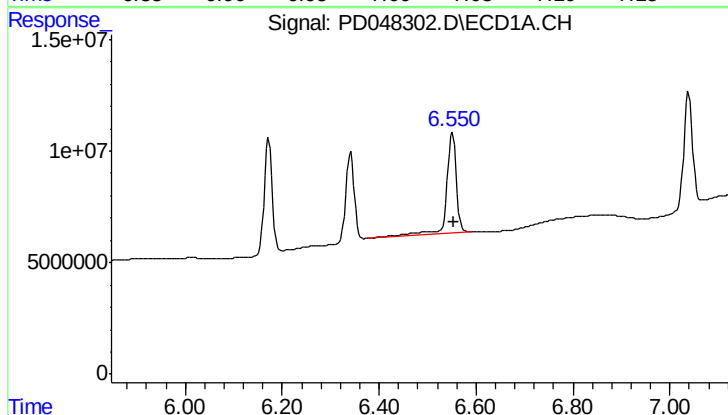
R.T.: 6.341 min
Delta R.T.: -0.002 min
Response: 47098646
Conc: 38.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB341



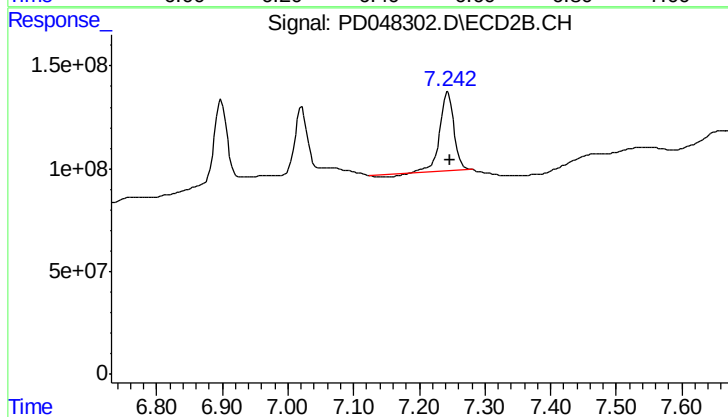
#18 Endrin aldehyde

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 396883161
Conc: 22.58 ng/ml



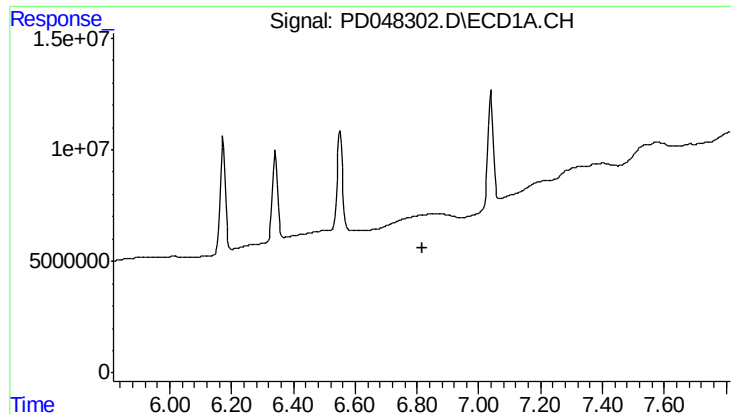
#19 Endosulfan Sulfate

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 61671540
Conc: 44.39 ng/ml



#19 Endosulfan Sulfate

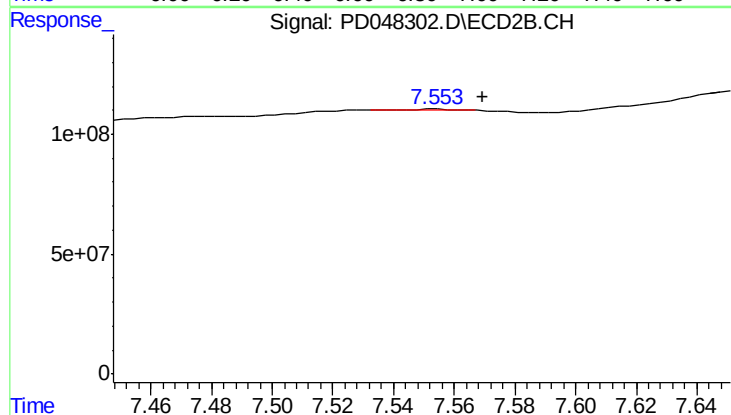
R.T.: 7.244 min
Delta R.T.: -0.004 min
Response: 560531118
Conc: 27.83 ng/ml



#20 Methoxychlor

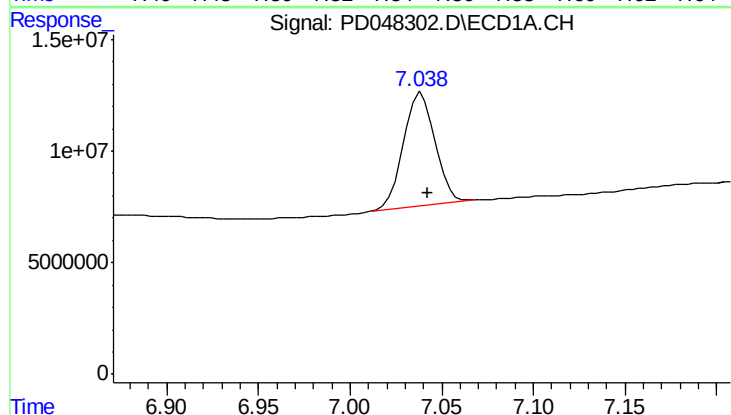
R.T.: 0.000 min
Exp R.T.: 6.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB341



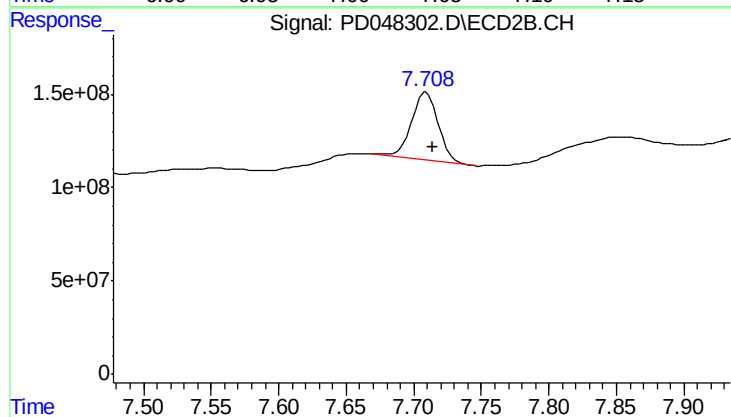
#20 Methoxychlor

R.T.: 7.555 min
Delta R.T.: -0.015 min
Response: 2776494
Conc: 0.33 ng/ml



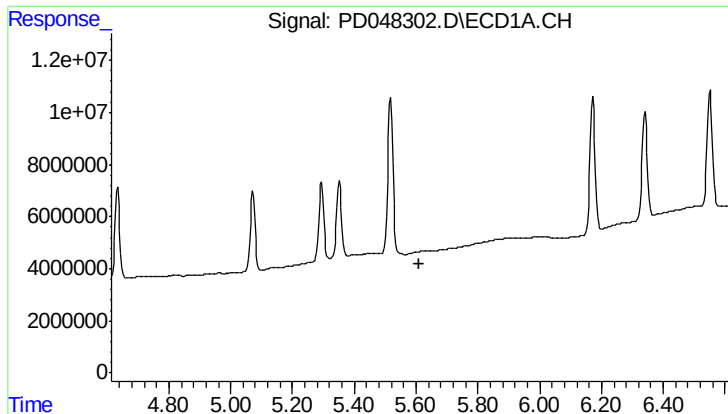
#21 Endrin ketone

R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 61188987
Conc: 35.65 ng/ml



#21 Endrin ketone

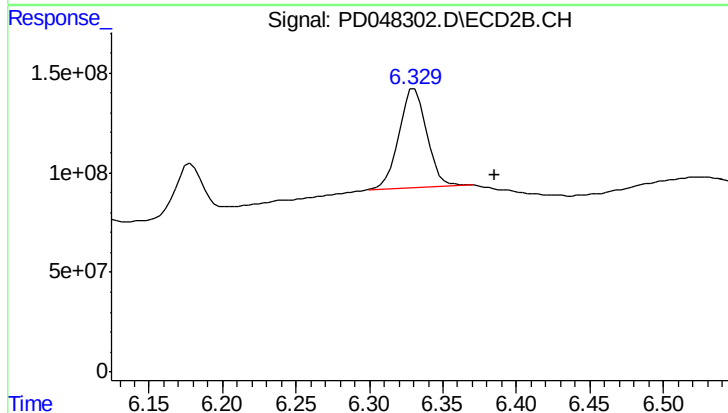
R.T.: 7.710 min
Delta R.T.: -0.004 min
Response: 494237179
Conc: 25.87 ng/ml



#22 Toxaphene-1

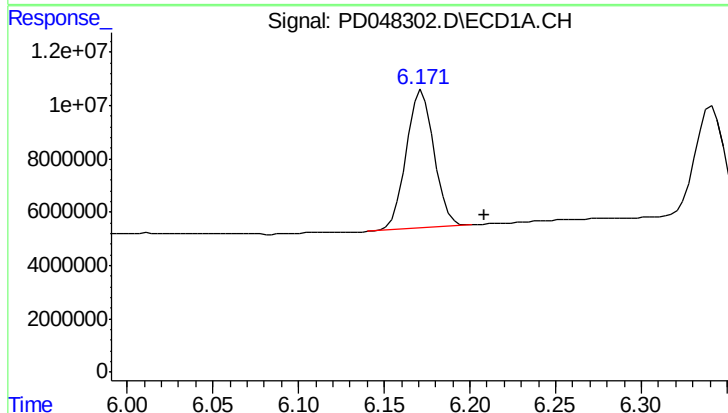
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB341



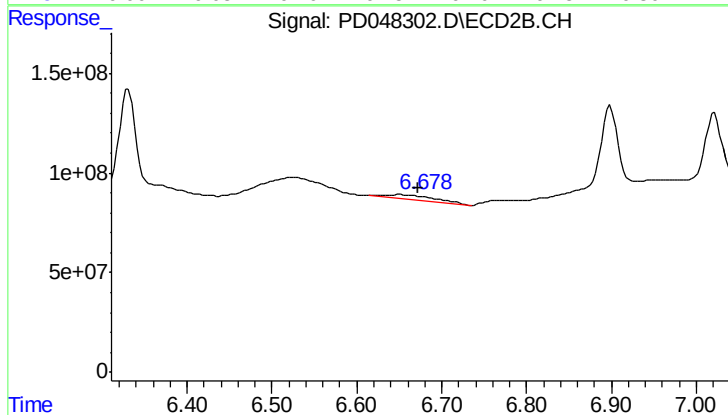
#22 Toxaphene-1

R.T.: 6.331 min
Delta R.T.: -0.054 min
Response: 659493463
Conc: 6531.85 ng/ml



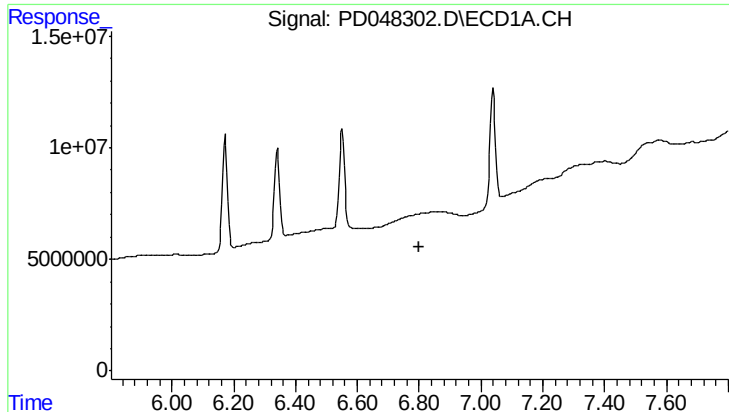
#23 Toxaphene-2

R.T.: 6.172 min
Delta R.T.: -0.037 min
Response: 58643475
Conc: 2233.81 ng/ml



#23 Toxaphene-2

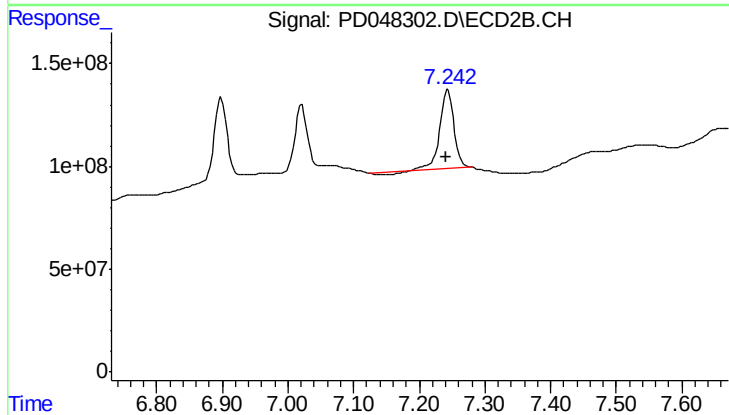
R.T.: 6.651 min
Delta R.T.: -0.022 min
Response: 103046820
Conc: 760.27 ng/ml



#25 Toxaphene-4

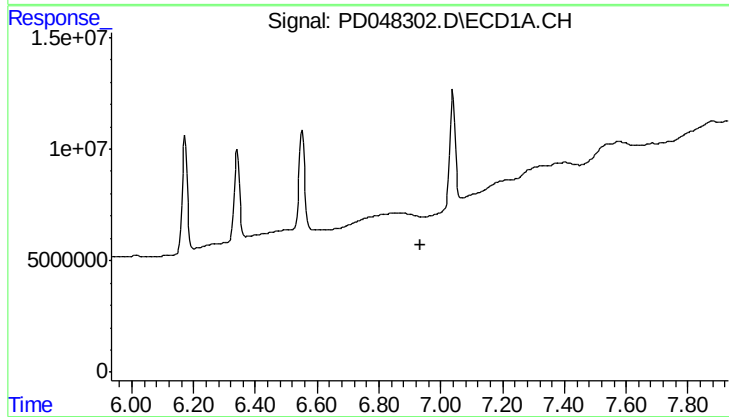
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB341



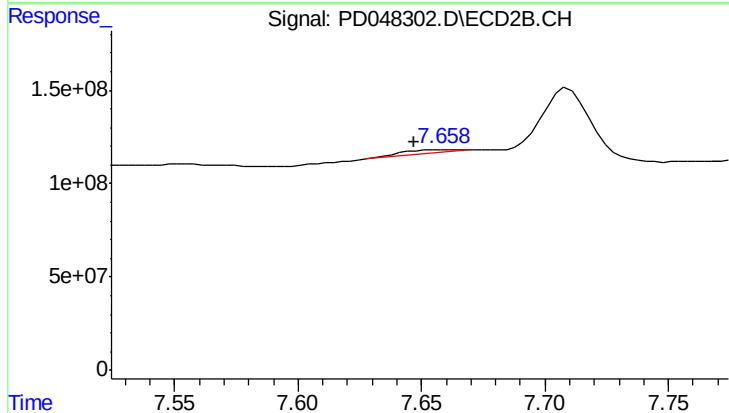
#25 Toxaphene-4

R.T.: 7.244 min
Delta R.T.: 0.003 min
Response: 560531118
Conc: 1845.66 ng/ml



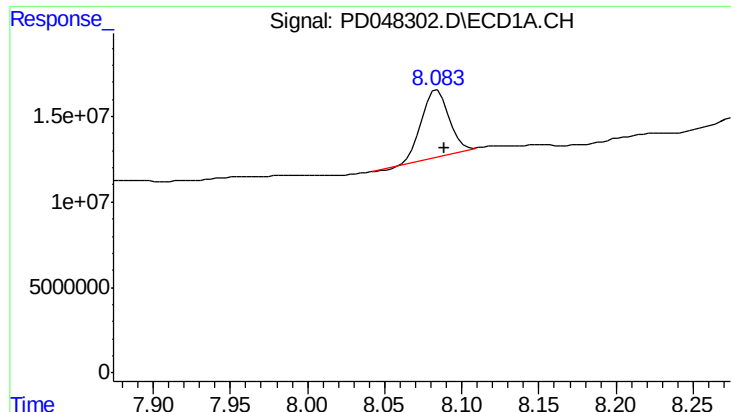
#26 Toxaphene-5

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



#26 Toxaphene-5

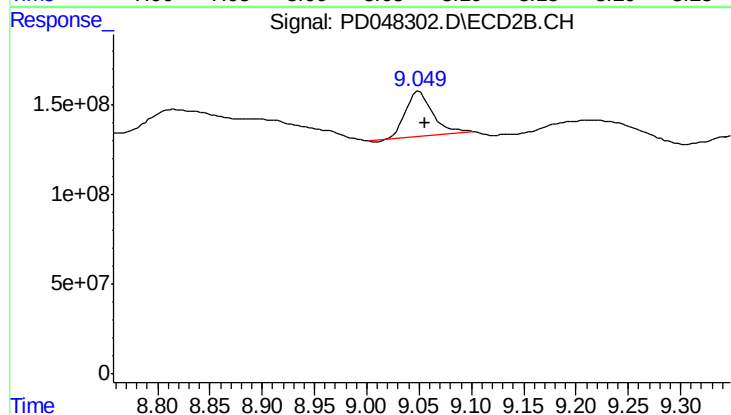
R.T.: 7.661 min
Delta R.T.: 0.014 min
Response: 26647835
Conc: 132.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 47898084
Conc: 35.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB341



#27 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.006 min
Response: 459427787
Conc: 25.93 ng/ml