

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071118\
 Data File : PD048356.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jul 2018 12:37
 Operator : AJ\MA
 Sample : INDB345
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB345

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 09:07:49 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...	3.393	4.006	22710290	369.0E6	18.794	18.122
2)	SA Decachlor...	8.085	9.052	53934674	748.0E6	40.345	42.211
Target Compounds							
2)	A alpha-BHC	0.000	4.434f	0	64874853	N.D.	2.018
3)	MA gamma-BHC...	0.000	4.668	0	1878864	N.D.	<MDL
4)	MA Heptachlor	4.350f	5.185	14015539	6897304	7.922	0.238 #
5)	MB Aldrin	4.634	5.491	32016704	515.0E6	18.605	18.500
6)	B beta-BHC	4.350	4.831	14015539	226.0E6	18.744	17.571
7)	B delta-BHC	4.549	5.048	34613557	524.6E6	18.676	17.032
8)	B Heptachlo...	5.072	5.872	29788098	469.8E6	18.578	18.301
9)	A Endosulfan I	5.352f	6.233	27774407	4608674	18.318	0.196 #
10)	B trans-Chl...	5.294	6.104	30245589	483.1E6	18.664	18.660
11)	B cis-Chlor...	5.352	6.179	27774407	477.1E6	17.553	18.893
12)	B 4,4'-DDE	5.518	6.332	61365324	914.0E6	36.784	38.242
13)	MA Dieldrin	0.000	6.479	0	12096831	N.D.	0.501
14)	MA Endrin	0.000	6.694	0	13761029	N.D.	0.697
15)	B Endosulfa...	6.173	6.899	56860629	792.3E6	37.315	38.323
16)	A 4,4'-DDD	0.000	6.816	0	6408022	N.D.	0.341
17)	MA 4,4'-DDT	0.000	7.110	0	12520737	N.D.	0.653
18)	B Endrin al...	6.341	7.022	45890047	673.9E6	37.332	38.350
19)	B Endosulfa...	6.551	7.244	51649872	786.7E6	37.173	39.066
20)	A Methoxychlor	6.814	7.568	1675130	17831496	2.214	2.106
21)	B Endrin ke...	7.040	7.711	63184135	755.5E6	36.815	39.546
22)	Toxaphene-1	0.000	6.332	0	914.0E6	N.D.	9052.838
23)	Toxaphene-2	6.173	6.694	56860629	13761029	2165.901	101.528 #
24)	Toxaphene-3	0.000	7.110	0	12520737	N.D.	24.492
25)	Toxaphene-4	6.814	7.244	1675130	786.7E6	70.843	2590.420 #
26)	Toxaphene-5	0.000	7.711	0	755.5E6	N.D.	3765.792

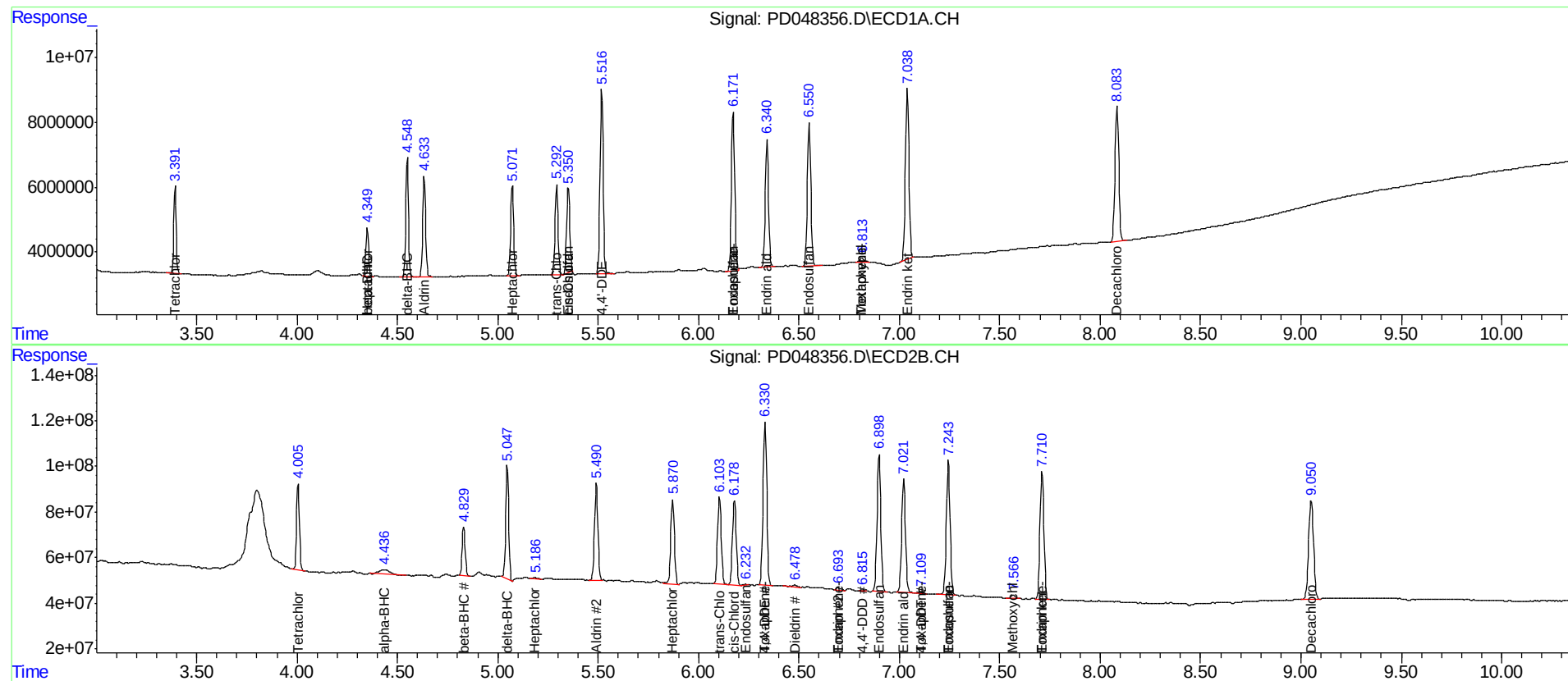
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

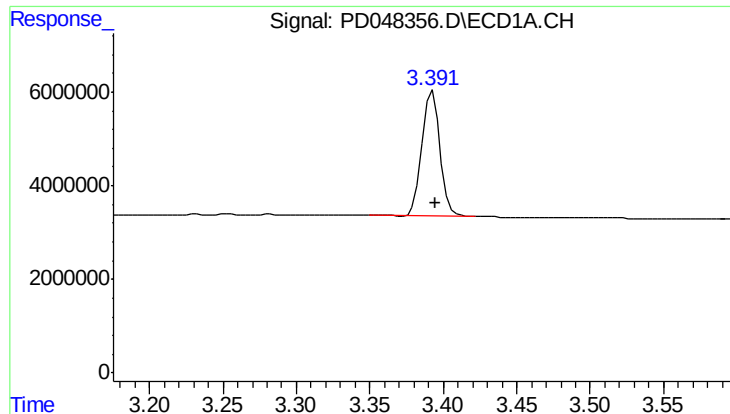
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071118\
Data File : PD048356.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jul 2018 12:37
Operator : AJ\MA
Sample : INDB345
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB345

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 09:07:49 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

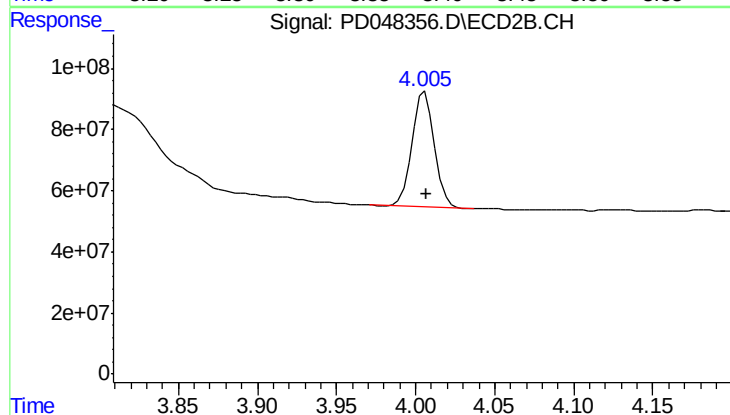




#1 Tetrachloro-m-xylene

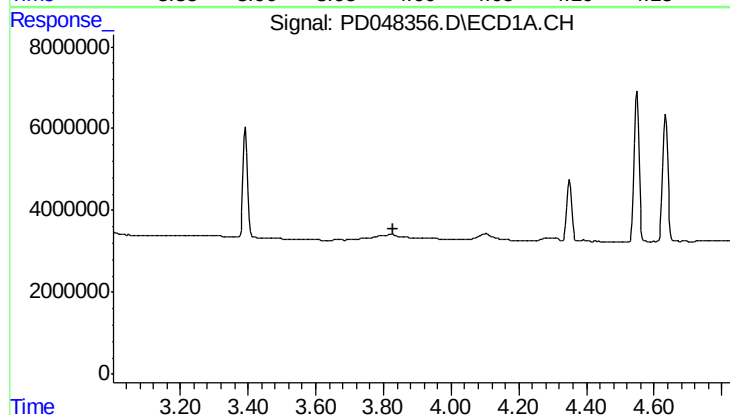
R.T.: 3.393 min
Delta R.T.: -0.002 min
Response: 22710290
Conc: 18.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB345



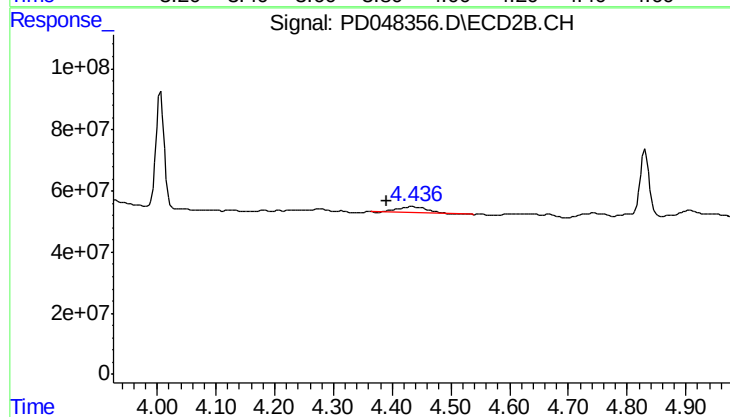
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 368958060
Conc: 18.12 ng/ml



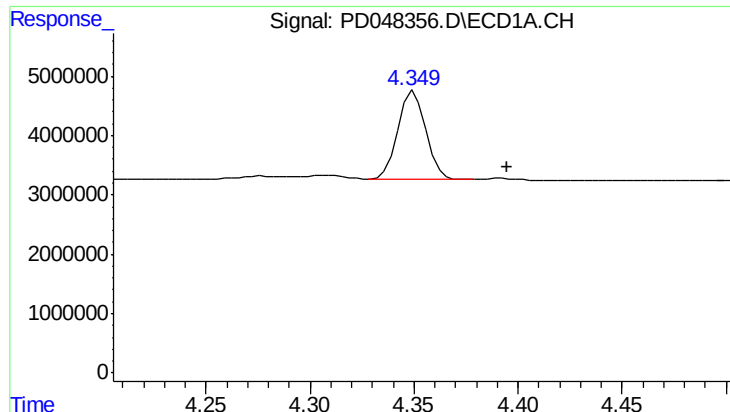
#2 alpha-BHC

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



#2 alpha-BHC

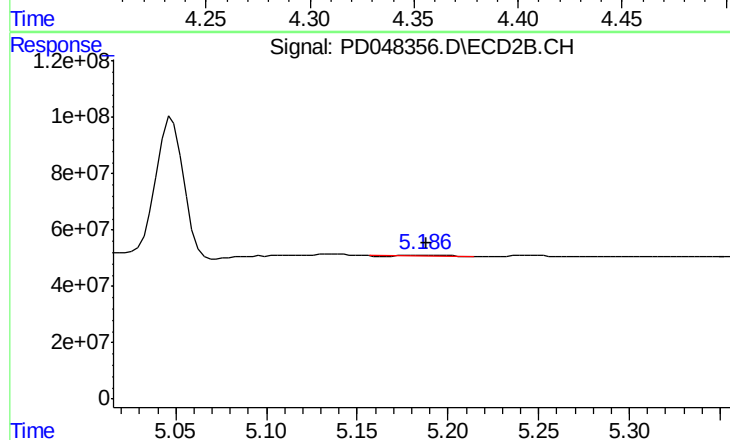
R.T.: 4.434 min
Delta R.T.: 0.043 min
Response: 64874853
Conc: 2.02 ng/ml



#4 Heptachlor

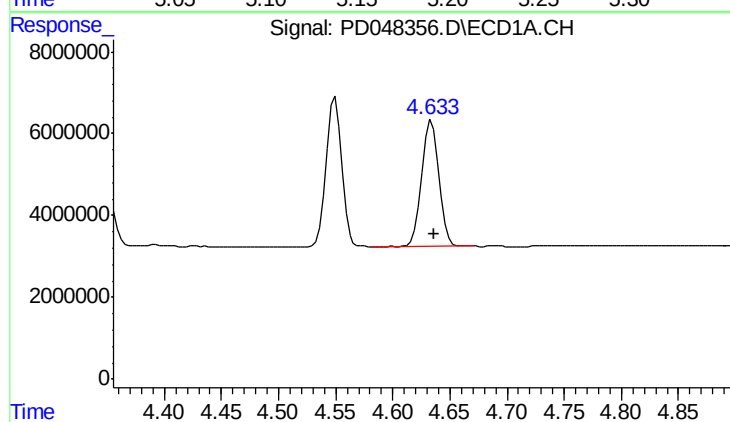
R.T.: 4.350 min
Delta R.T.: -0.045 min
Response: 14015539
Conc: 7.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB345



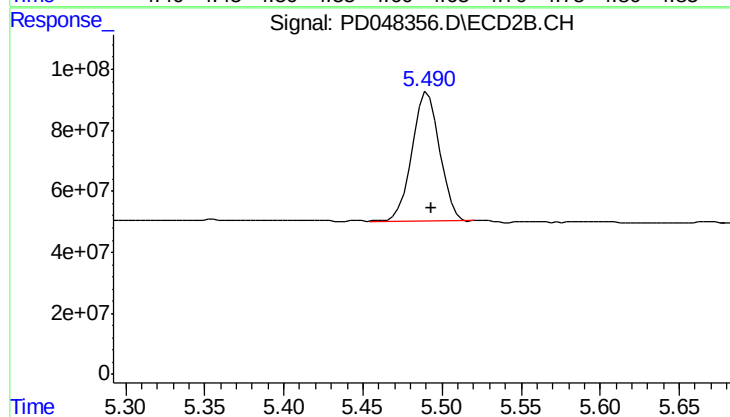
#4 Heptachlor

R.T.: 5.185 min
Delta R.T.: -0.004 min
Response: 6897304
Conc: 0.24 ng/ml



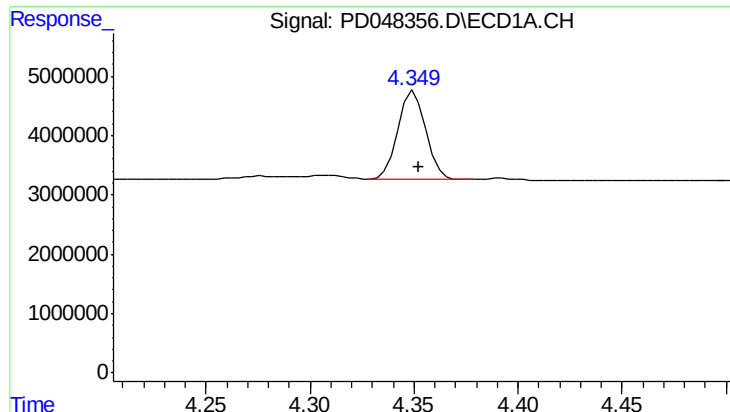
#5 Aldrin

R.T.: 4.634 min
Delta R.T.: -0.003 min
Response: 32016704
Conc: 18.60 ng/ml



#5 Aldrin

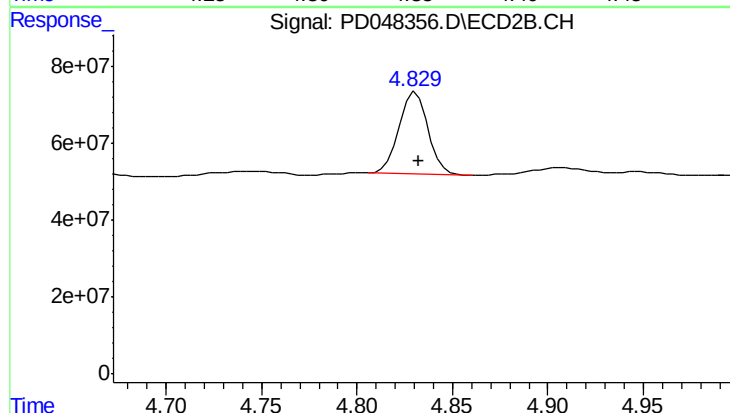
R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 514974758
Conc: 18.50 ng/ml



#6 beta-BHC

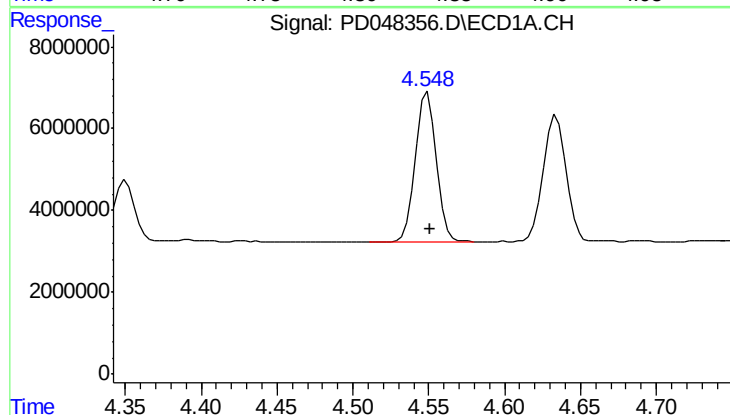
R.T.: 4.350 min
Delta R.T.: -0.002 min
Response: 14015539
Conc: 18.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB345



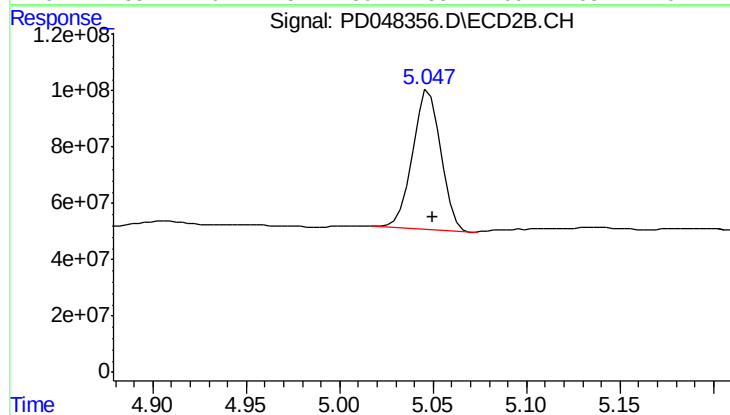
#6 beta-BHC

R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 225968329
Conc: 17.57 ng/ml



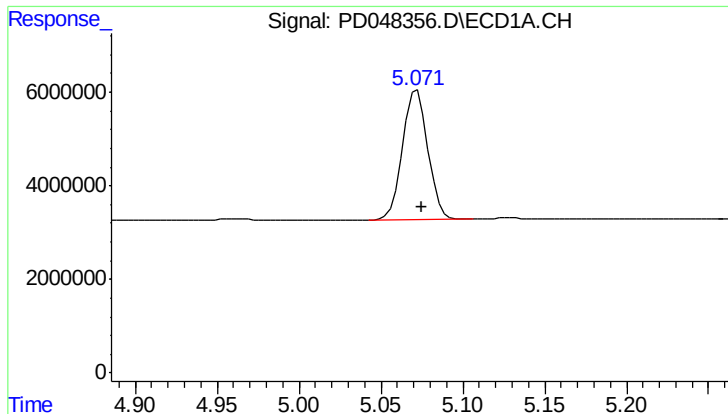
#7 delta-BHC

R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 34613557
Conc: 18.68 ng/ml



#7 delta-BHC

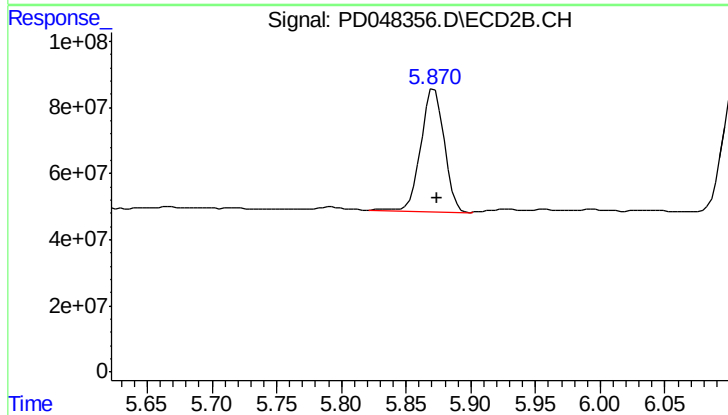
R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 524626736
Conc: 17.03 ng/ml



#8 Heptachlor epoxide

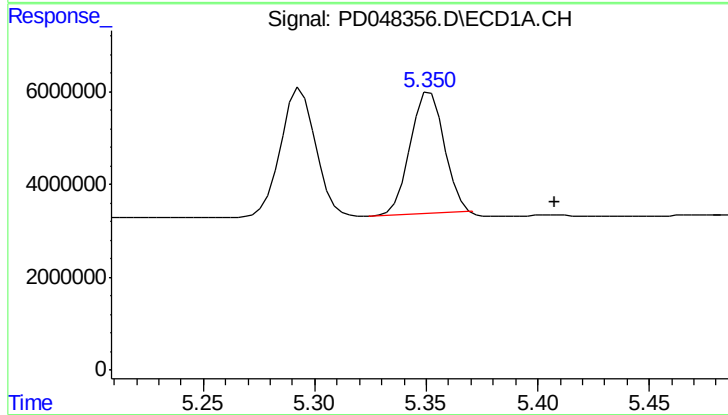
R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 29788098
Conc: 18.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB345



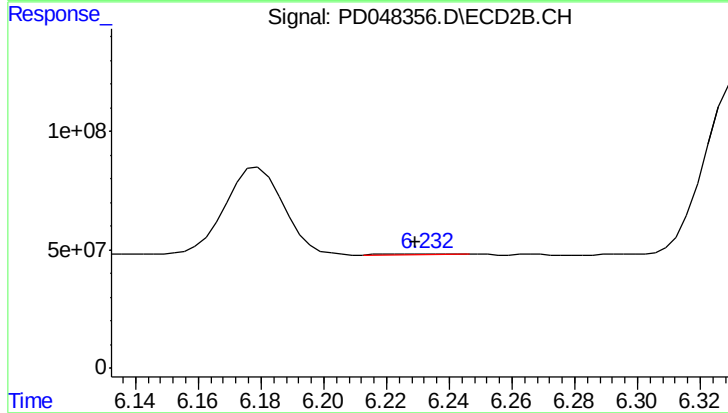
#8 Heptachlor epoxide

R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 469775544
Conc: 18.30 ng/ml



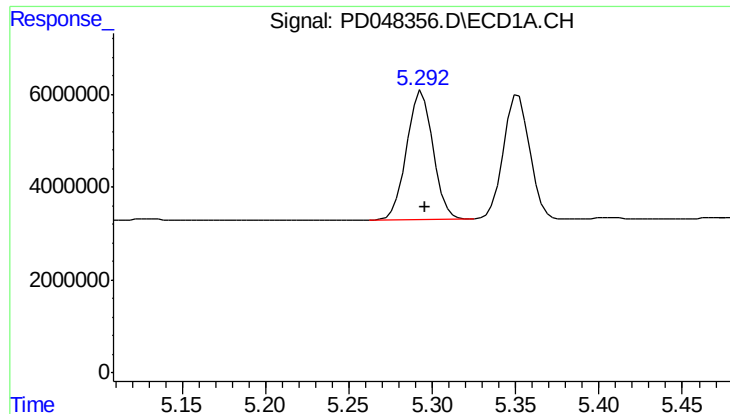
#9 Endosulfan I

R.T.: 5.352 min
Delta R.T.: -0.056 min
Response: 27774407
Conc: 18.32 ng/ml



#9 Endosulfan I

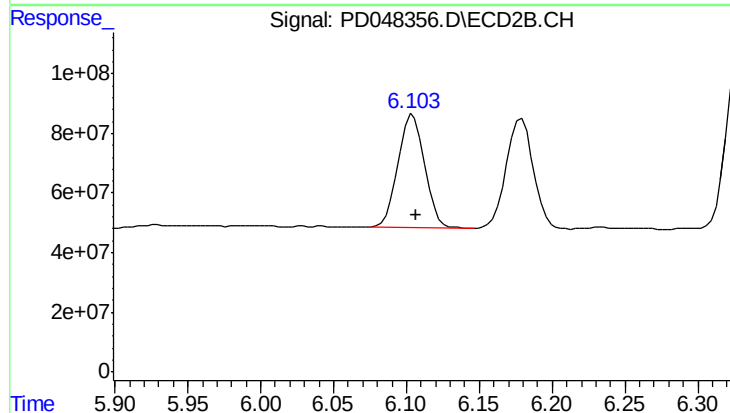
R.T.: 6.233 min
Delta R.T.: 0.004 min
Response: 4608674
Conc: 0.20 ng/ml



#10 trans-Chlordane

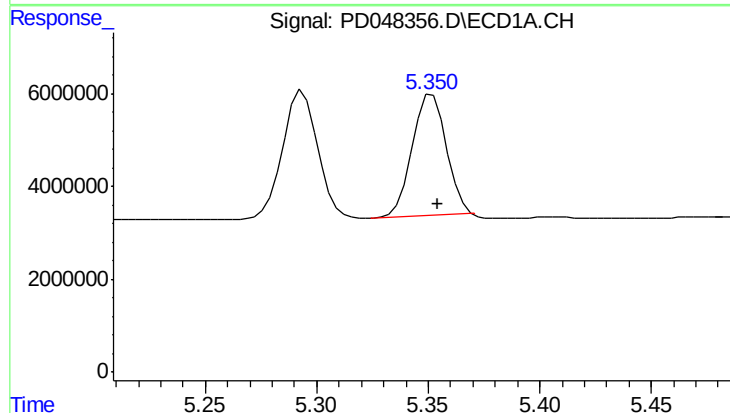
R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 30245589
Conc: 18.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB345



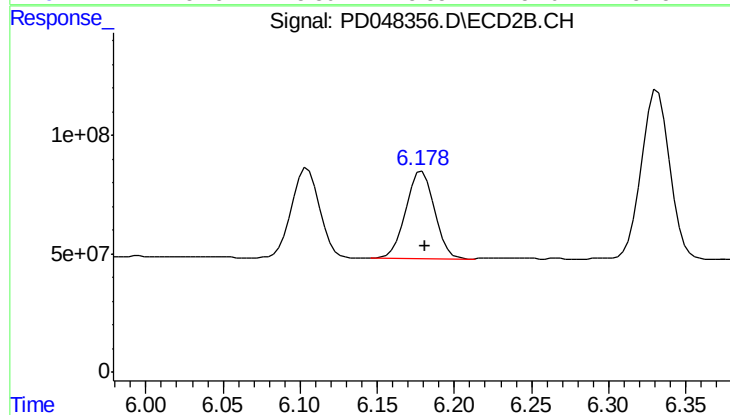
#10 trans-Chlordane

R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 483082620
Conc: 18.66 ng/ml



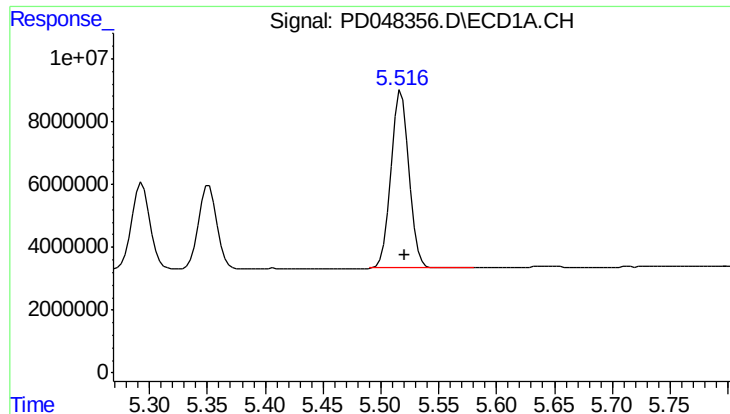
#11 cis-Chlordane

R.T.: 5.352 min
Delta R.T.: -0.003 min
Response: 27774407
Conc: 17.55 ng/ml



#11 cis-Chlordane

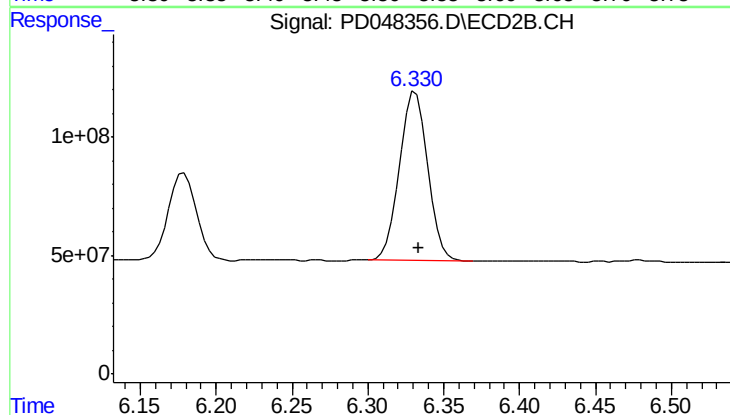
R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 477135543
Conc: 18.89 ng/ml



#12 4,4'-DDE

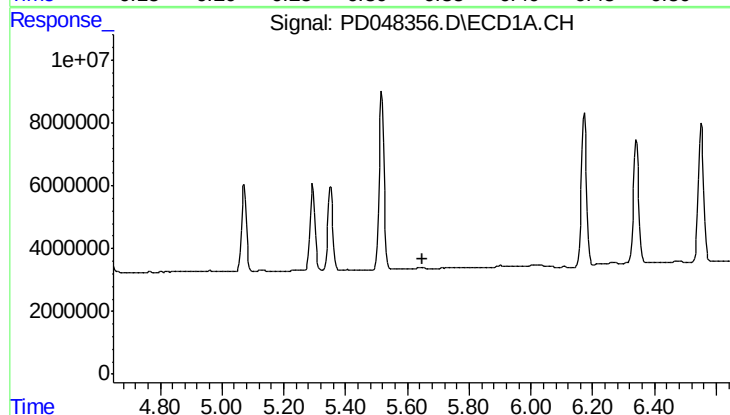
R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 61365324
Conc: 36.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB345



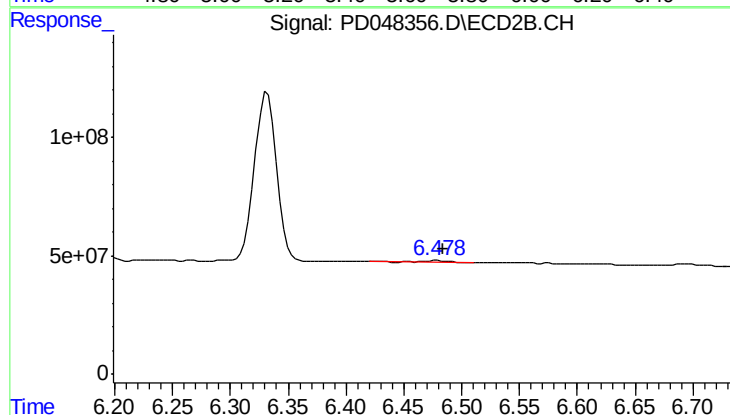
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 914026597
Conc: 38.24 ng/ml



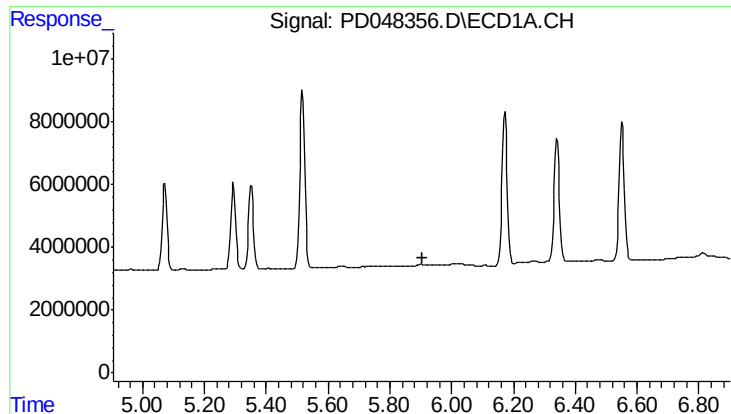
#13 Dieldrin

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



#13 Dieldrin

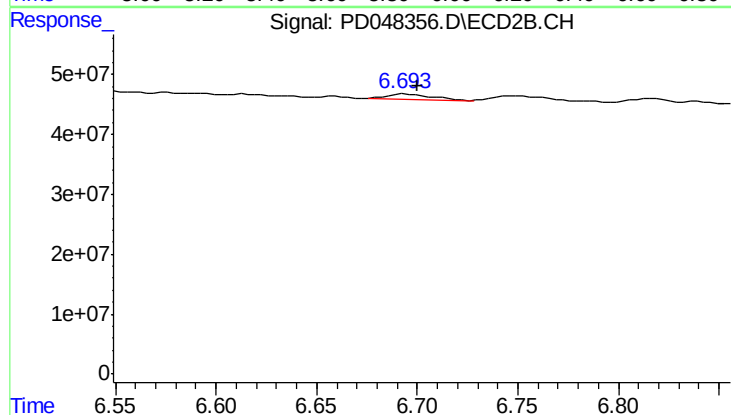
R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 12096831
Conc: 0.50 ng/ml



#14 Endrin

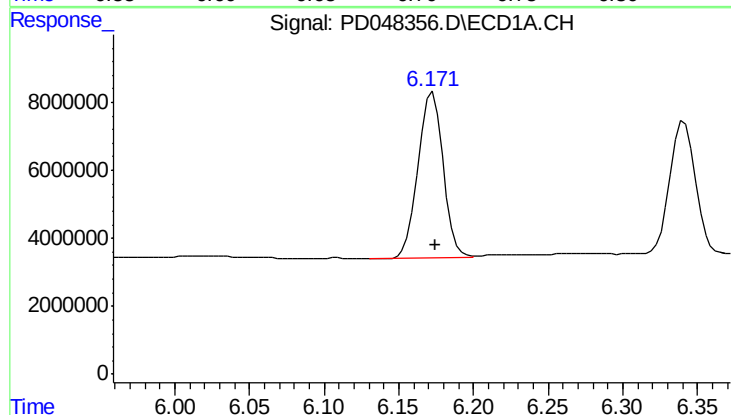
R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB345



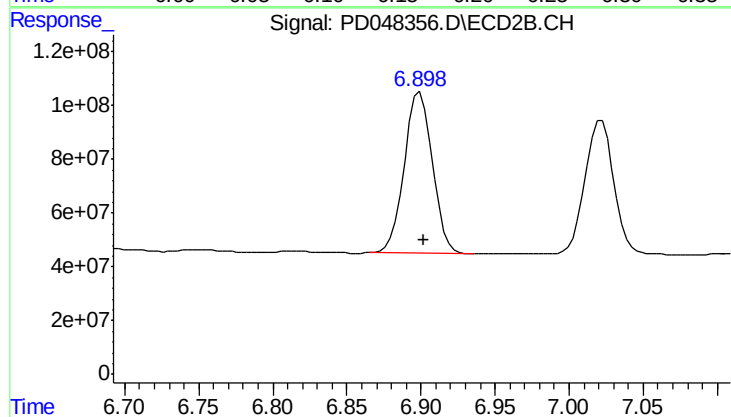
#14 Endrin

R.T.: 6.694 min
Delta R.T.: -0.006 min
Response: 13761029
Conc: 0.70 ng/ml



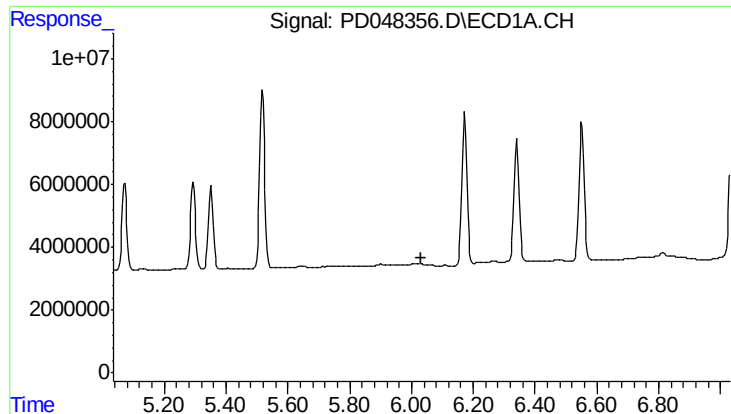
#15 Endosulfan II

R.T.: 6.173 min
Delta R.T.: -0.002 min
Response: 56860629
Conc: 37.31 ng/ml



#15 Endosulfan II

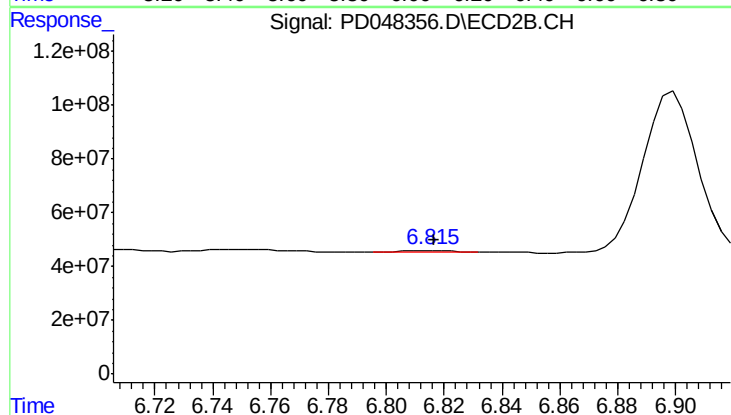
R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 792274210
Conc: 38.32 ng/ml



#16 4,4'-DDD

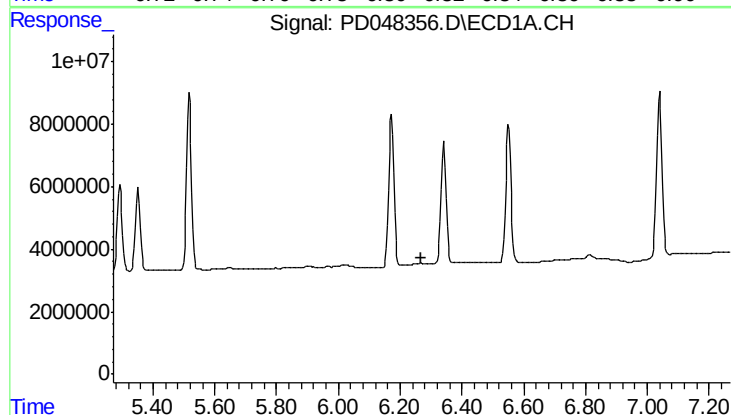
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB345



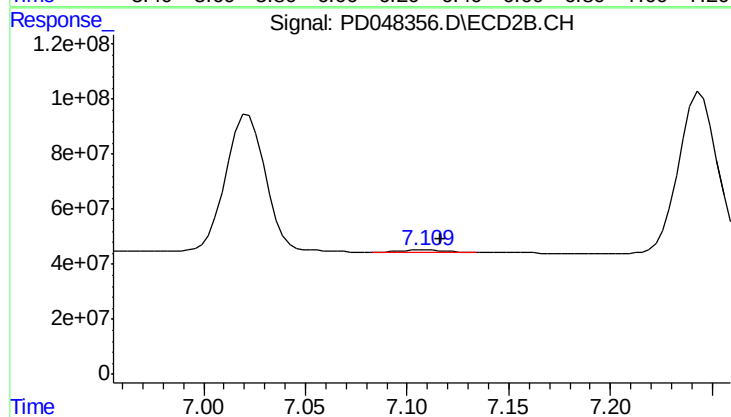
#16 4,4'-DDD

R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 6408022
Conc: 0.34 ng/ml



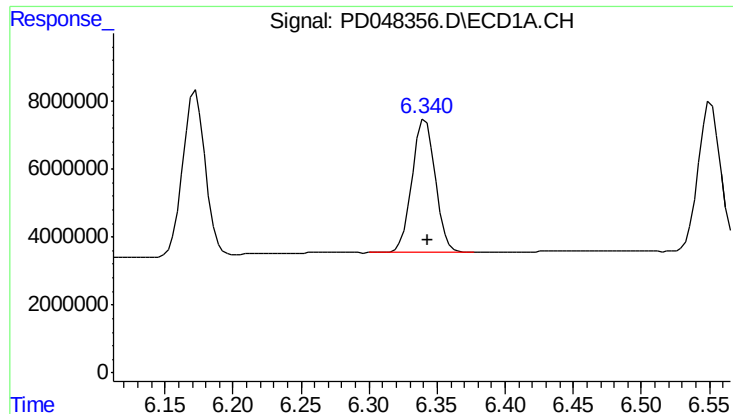
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

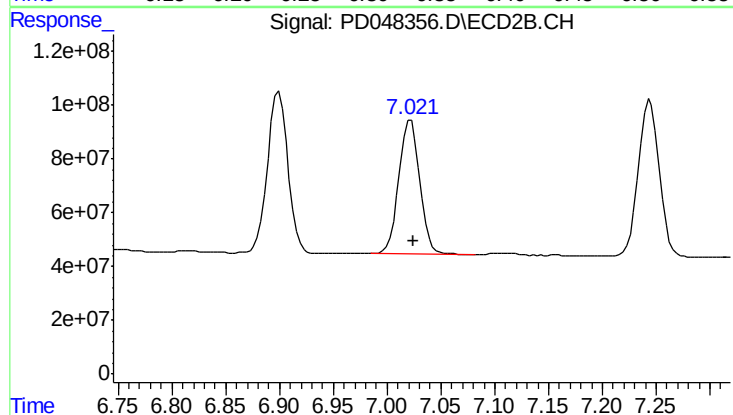
R.T.: 7.110 min
Delta R.T.: -0.007 min
Response: 12520737
Conc: 0.65 ng/ml



#18 Endrin aldehyde

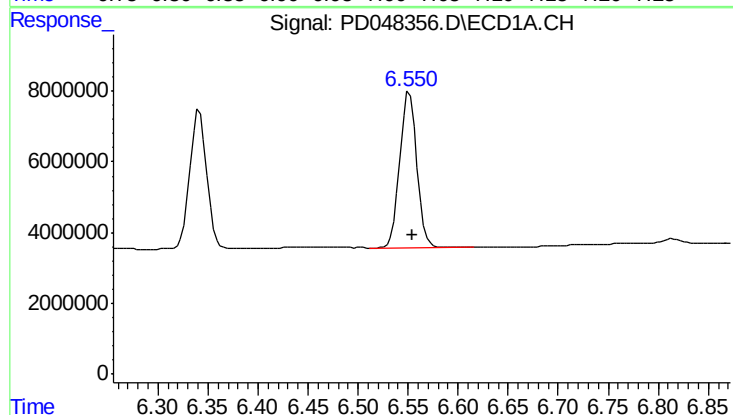
R.T.: 6.341 min
Delta R.T.: -0.002 min
Response: 45890047
Conc: 37.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB345



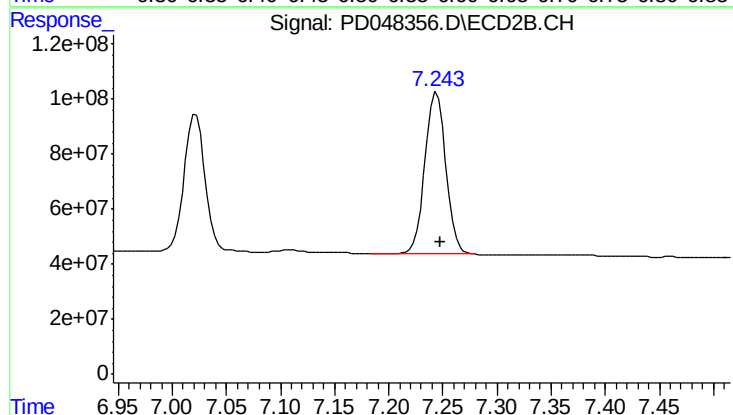
#18 Endrin aldehyde

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 673942896
Conc: 38.35 ng/ml



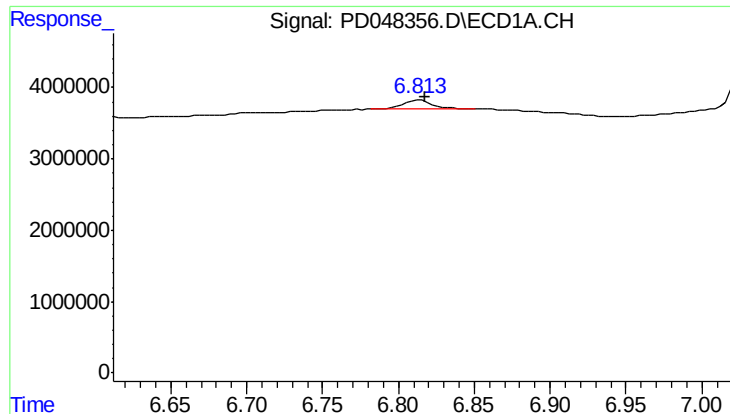
#19 Endosulfan Sulfate

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 51649872
Conc: 37.17 ng/ml



#19 Endosulfan Sulfate

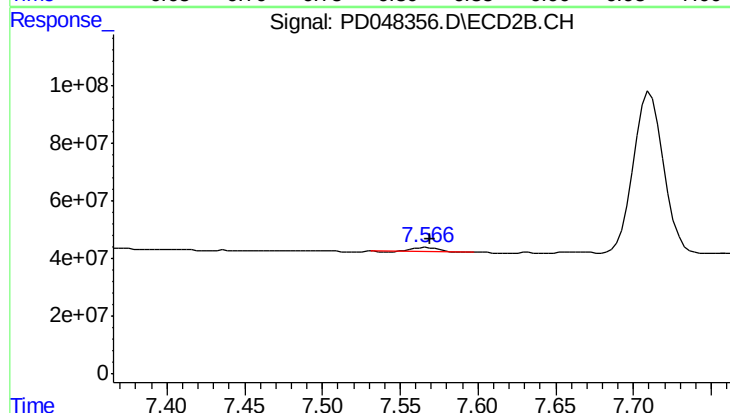
R.T.: 7.244 min
Delta R.T.: -0.003 min
Response: 786716274
Conc: 39.07 ng/ml



#20 Methoxychlor

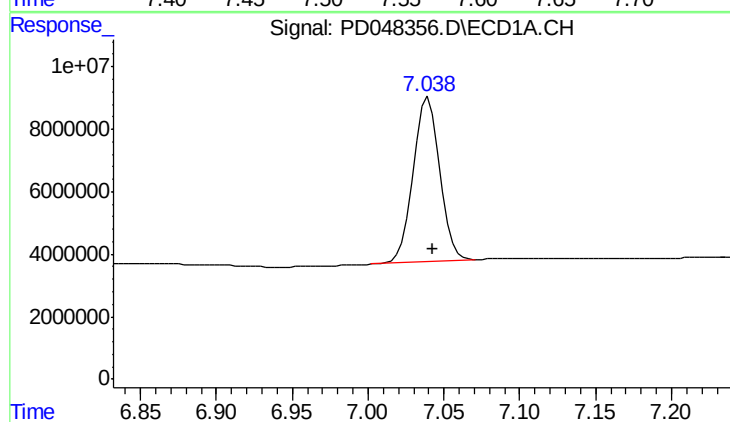
R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 1675130
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB345



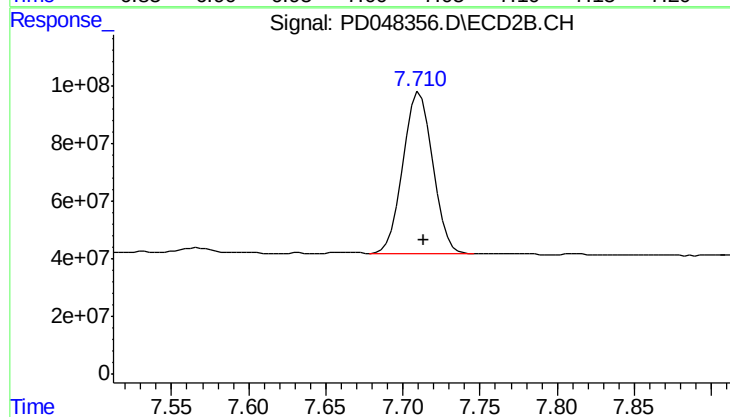
#20 Methoxychlor

R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 17831496
Conc: 2.11 ng/ml



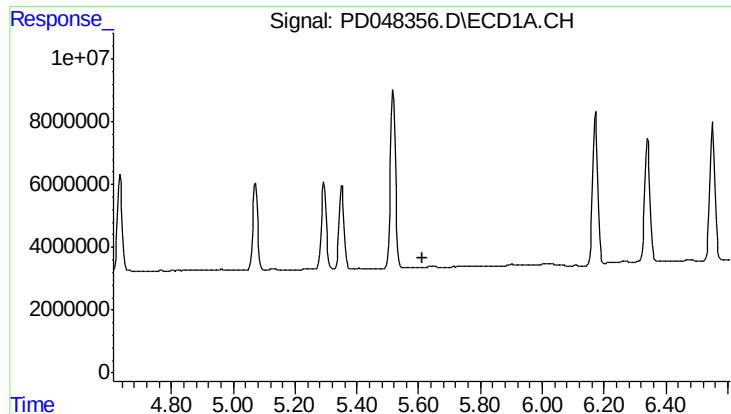
#21 Endrin ketone

R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 63184135
Conc: 36.82 ng/ml



#21 Endrin ketone

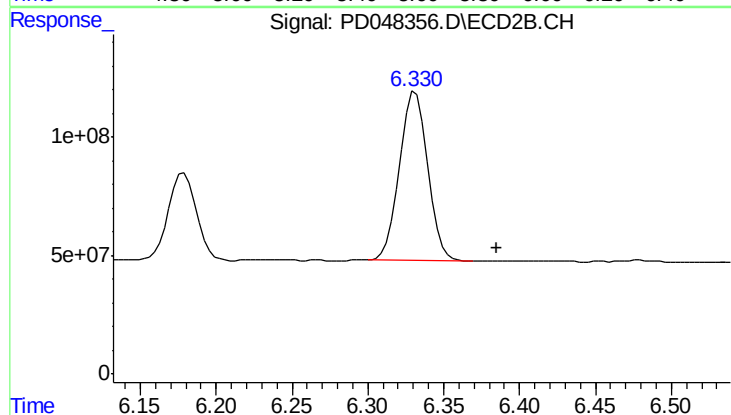
R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 755540470
Conc: 39.55 ng/ml



#22 Toxaphene-1

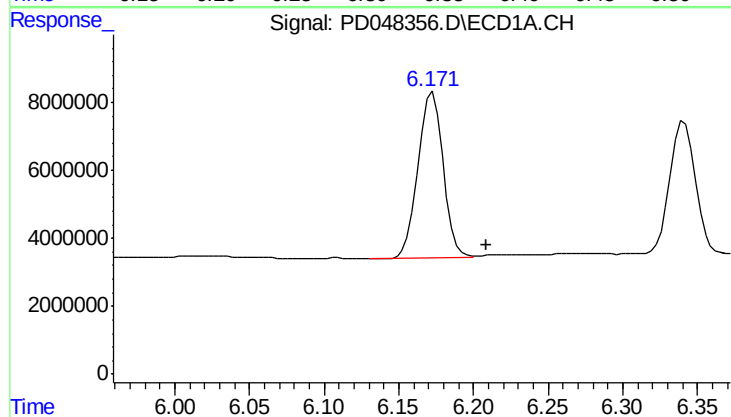
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB345



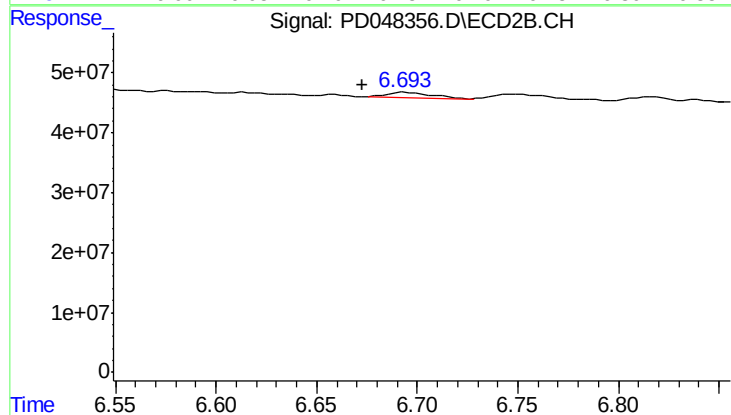
#22 Toxaphene-1

R.T.: 6.332 min
Delta R.T.: -0.053 min
Response: 914026597
Conc: 9052.84 ng/ml



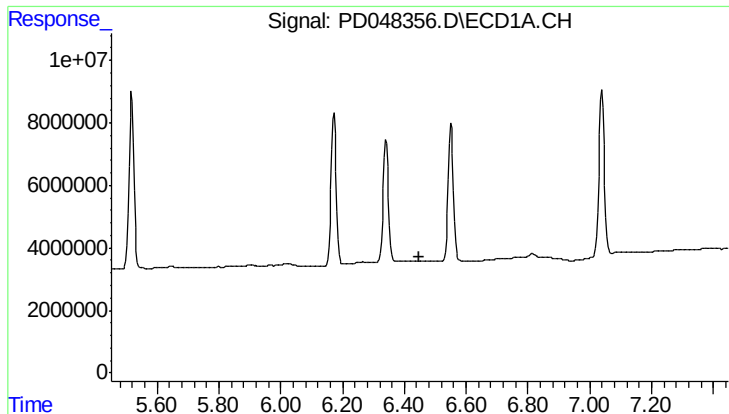
#23 Toxaphene-2

R.T.: 6.173 min
Delta R.T.: -0.036 min
Response: 56860629
Conc: 2165.90 ng/ml



#23 Toxaphene-2

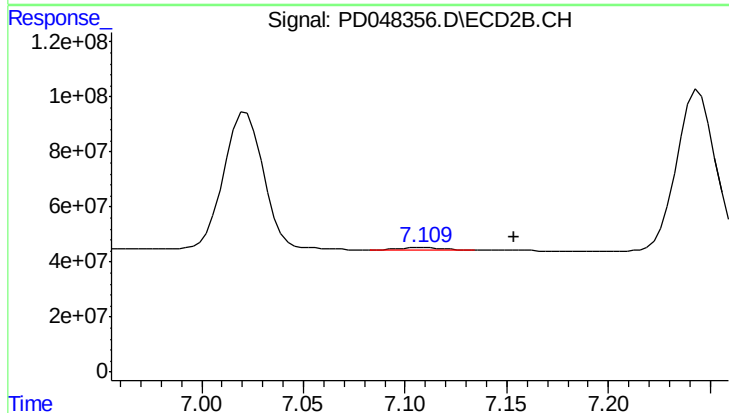
R.T.: 6.694 min
Delta R.T.: 0.021 min
Response: 13761029
Conc: 101.53 ng/ml



#24 Toxaphene-3

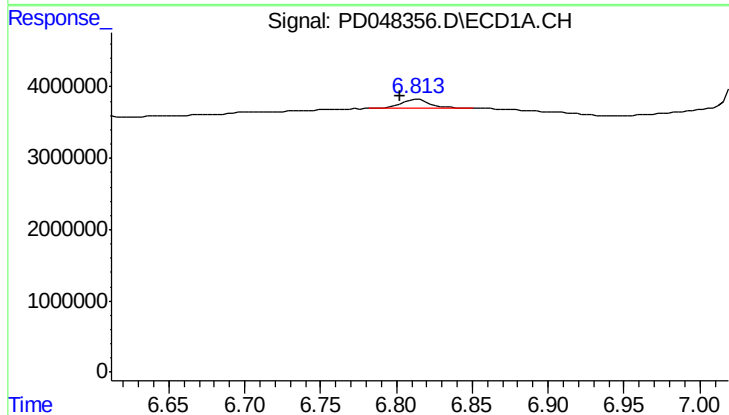
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB345



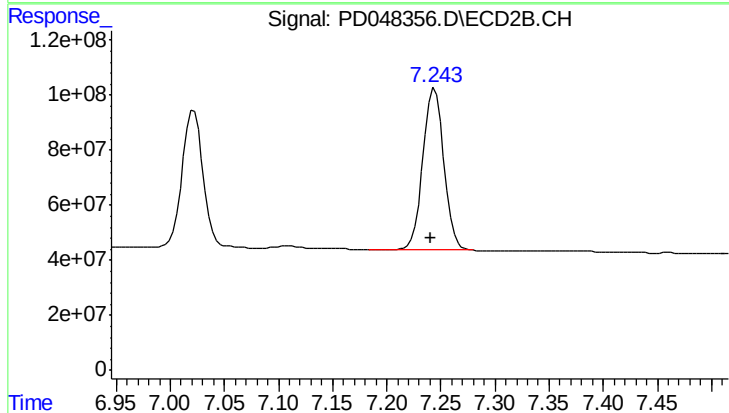
#24 Toxaphene-3

R.T.: 7.110 min
Delta R.T.: -0.044 min
Response: 12520737
Conc: 24.49 ng/ml



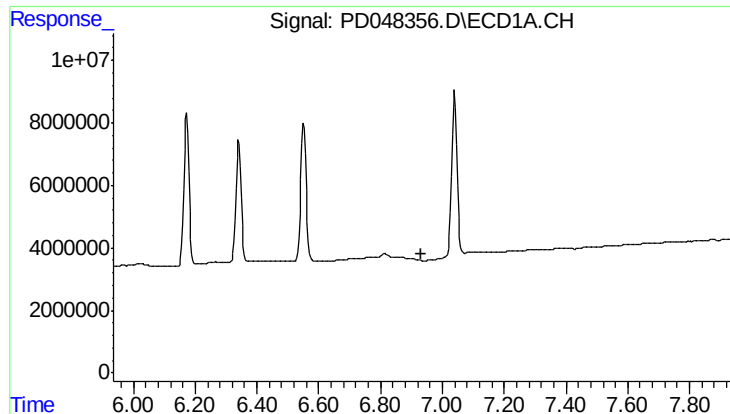
#25 Toxaphene-4

R.T.: 6.814 min
Delta R.T.: 0.012 min
Response: 1675130
Conc: 70.84 ng/ml



#25 Toxaphene-4

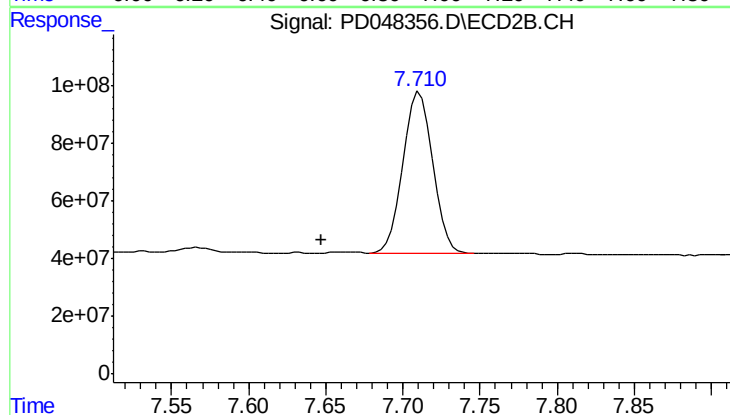
R.T.: 7.244 min
Delta R.T.: 0.004 min
Response: 786716274
Conc: 2590.42 ng/ml



#26 Toxaphene-5

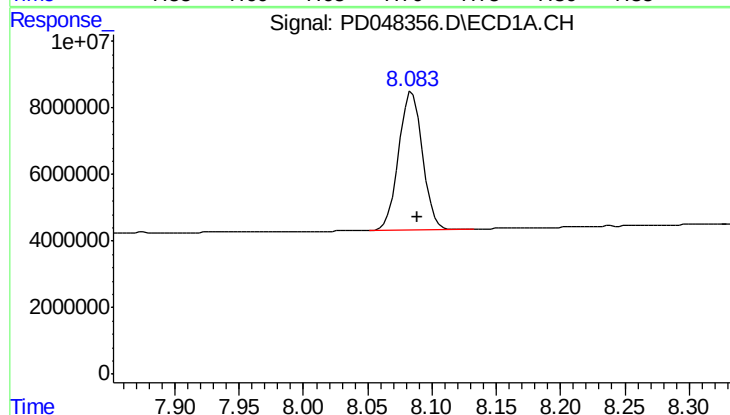
R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB345



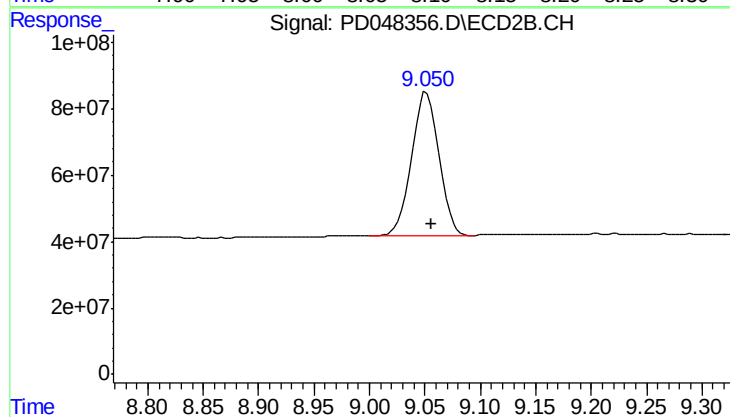
#26 Toxaphene-5

R.T.: 7.711 min
Delta R.T.: 0.064 min
Response: 755540470
Conc: 3765.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 53934674
Conc: 40.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.004 min
Response: 747975890
Conc: 42.21 ng/ml