

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071218\
 Data File : PD048374.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2018 16:12
 Operator : AJ\MA
 Sample : INDA346
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB346

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 01:17:56 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	4.005	26617954	385.9E6	22.028	18.955
27)	SA Decachlor...	8.083	9.050	174.2E6	518.0E6	130.283	29.230 #
Target Compounds							
2)	A alpha-BHC	3.825	4.389	52160456	612.4E6	27.415	19.052 #
3)	MA gamma-BHC...	4.103	4.671	41735927	533.4E6	22.257	18.387
4)	MA Heptachlor	4.392	5.186	38262995	515.9E6	21.627	17.831
5)	MB Aldrin	0.000	5.485	0	2210712	N.D.	<MDL
6)	B beta-BHC	4.392f	0.000	38262995	0	51.172	N.D. #
7)	B delta-BHC	0.000	5.037	0	33249829	N.D.	1.079
8)	B Heptachlo...	0.000	5.859	0	815.2E6	N.D.	31.758
9)	A Endosulfan I	5.405	6.226	33449975	388.7E6	22.062	16.521 #
10)	B trans-Chl...	5.356f	6.054f	11904116	134.5E6	7.346	5.196 #
11)	B cis-Chlor...	5.356	6.174	11904116	-8655093	7.523	N.D. #
12)	B 4,4'-DDE	0.000	6.322	0	6758380	N.D.	0.283
13)	MA Dieldrin	5.645	6.481	97315453	1016.3E6	56.277	42.115 #
14)	MA Endrin	5.900	6.697	93403661	1619.3E6	62.036	81.994 #
15)	B Endosulfa...	0.000	6.895	0	10850580	N.D.	0.525
16)	A 4,4'-DDD	6.028	6.813	75126243	803.3E6	54.281	42.798
17)	MA 4,4'-DDT	6.265	7.113	83136454	603.9E6	57.428	31.497 #
18)	B Endrin al...	6.340	7.023	8898028	2765565	7.239	0.157 #
19)	B Endosulfa...	6.567	7.254	1901403	154.9E6	1.368	7.692 #
20)	A Methoxychlor	6.812	7.566	175.6E6	1329.3E6	232.066	156.972 #
21)	B Endrin ke...	7.039	7.712	12250627	38557146	7.138	2.018 #
22)	Toxaphene-1	5.645	6.366	97315453	7067417	9970.844	69.998 #
23)	Toxaphene-2	6.265	6.697	83136454	1619.3E6	3166.784	11947.315 #
24)	Toxaphene-3	0.000	7.150	0	927280	N.D.	1.814
25)	Toxaphene-4	6.812	7.254	175.6E6	154.9E6	7426.178	510.070 #
26)	Toxaphene-5	6.880	7.664	4488921	40535042	137.256	202.036 #

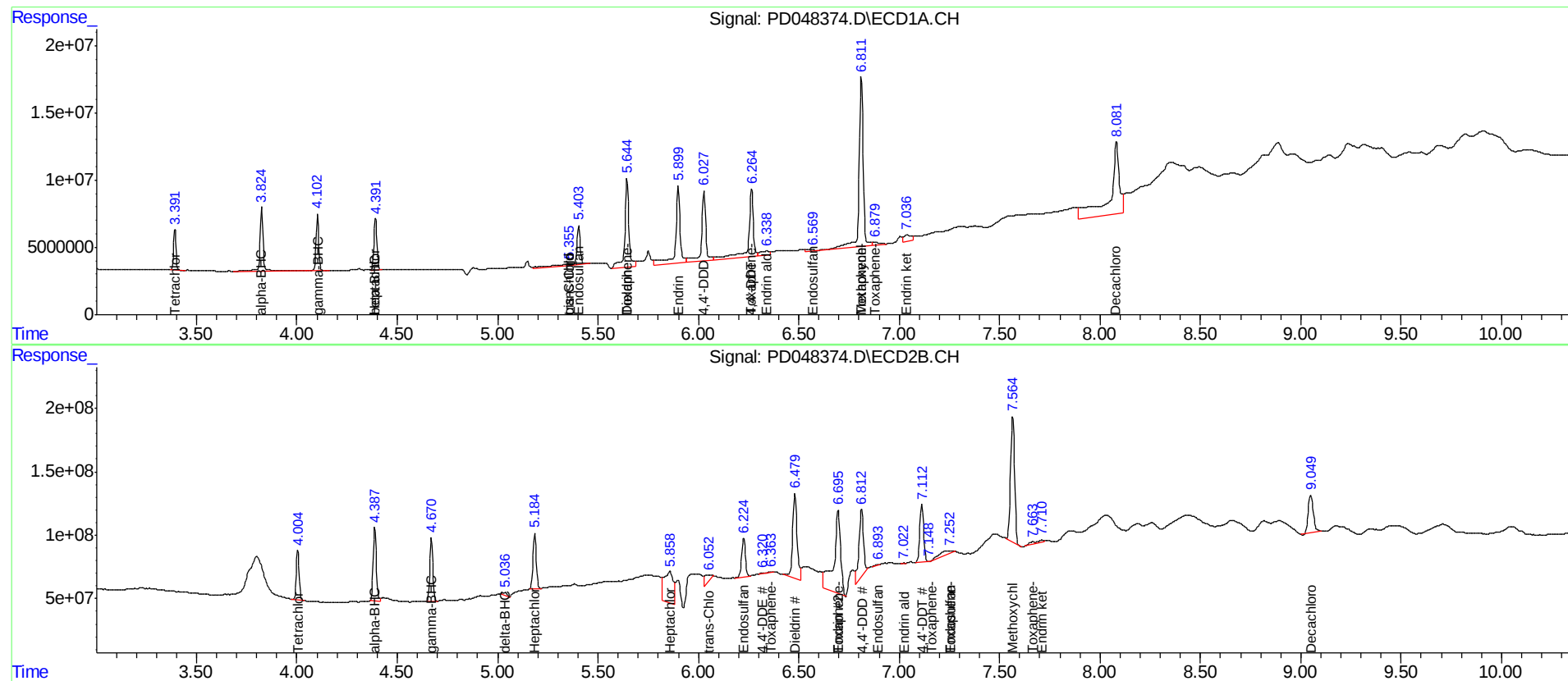
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

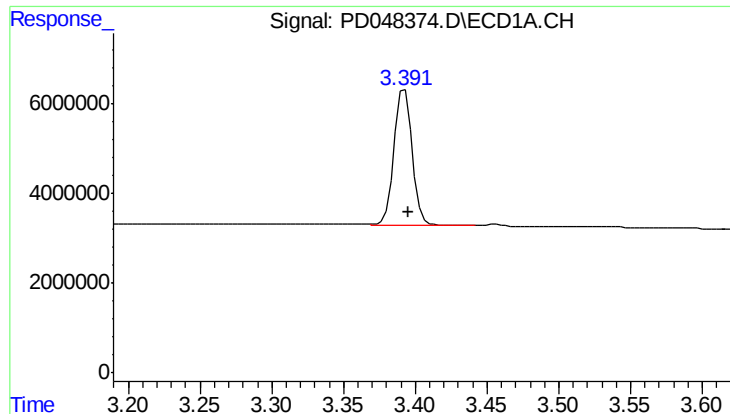
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071218\
Data File : PD048374.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2018 16:12
Operator : AJ\MA
Sample : INDA346
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
Client Sampled :
INDB346

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 01:17:56 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

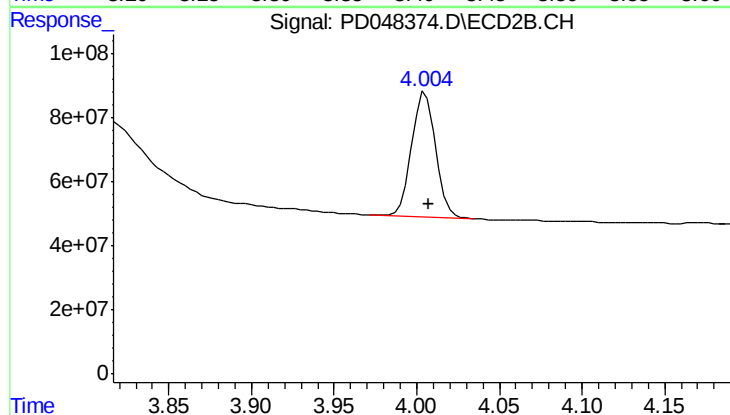




#1 Tetrachloro-m-xylene

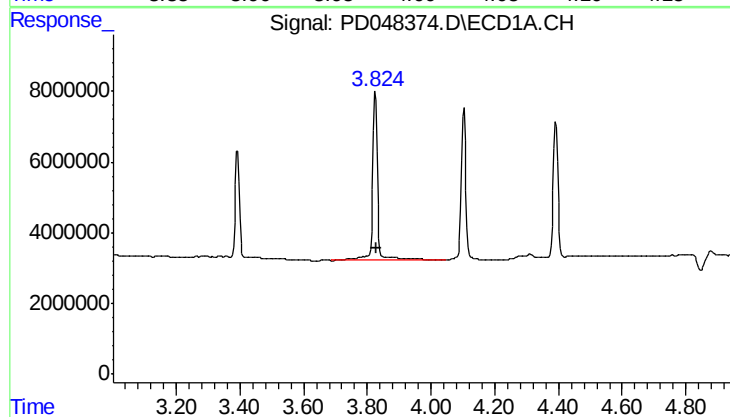
R.T.: 3.393 min
Delta R.T.: -0.002 min
Response: 26617954
Conc: 22.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB346



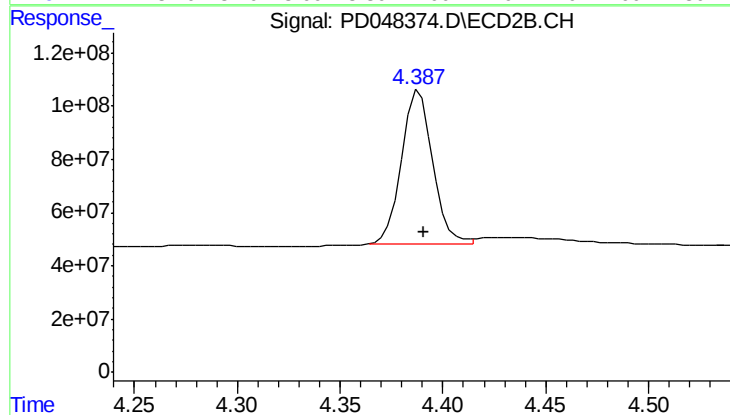
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 385911634
Conc: 18.95 ng/ml



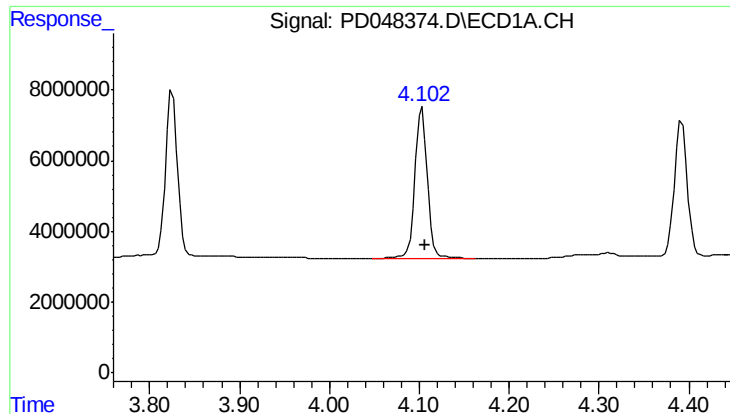
#2 alpha-BHC

R.T.: 3.825 min
Delta R.T.: -0.003 min
Response: 52160456
Conc: 27.42 ng/ml



#2 alpha-BHC

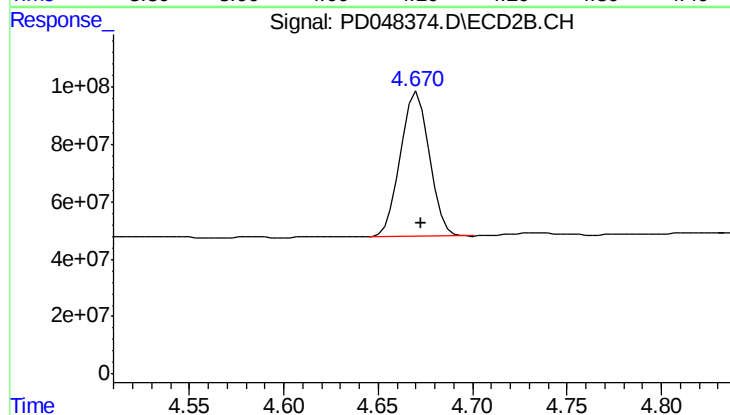
R.T.: 4.389 min
Delta R.T.: -0.002 min
Response: 612359056
Conc: 19.05 ng/ml



#3 gamma-BHC (Lindane)

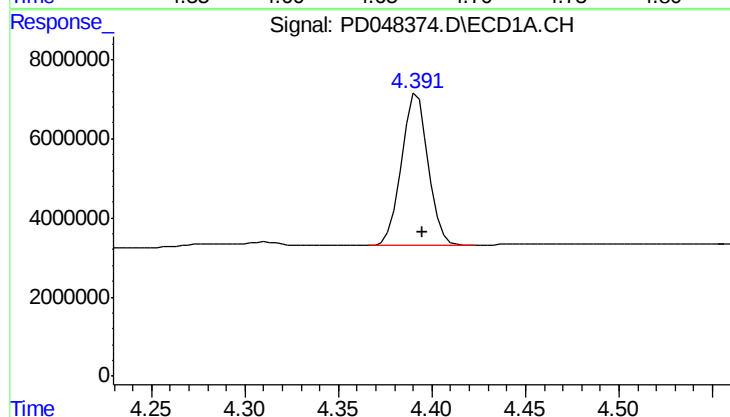
R.T.: 4.103 min
Delta R.T.: -0.003 min
Response: 41735927
Conc: 22.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB346



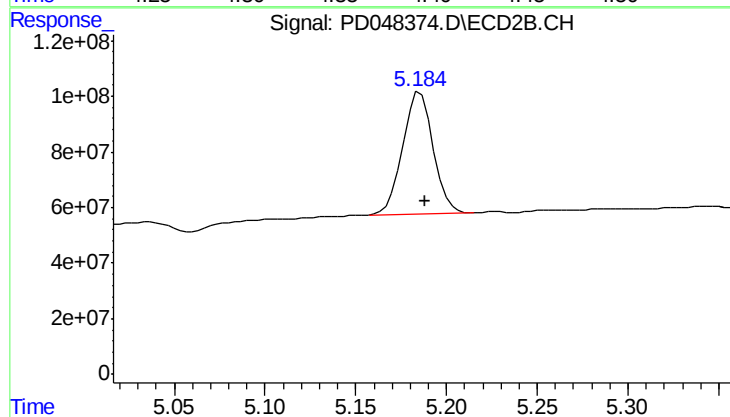
#3 gamma-BHC (Lindane)

R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 533367257
Conc: 18.39 ng/ml



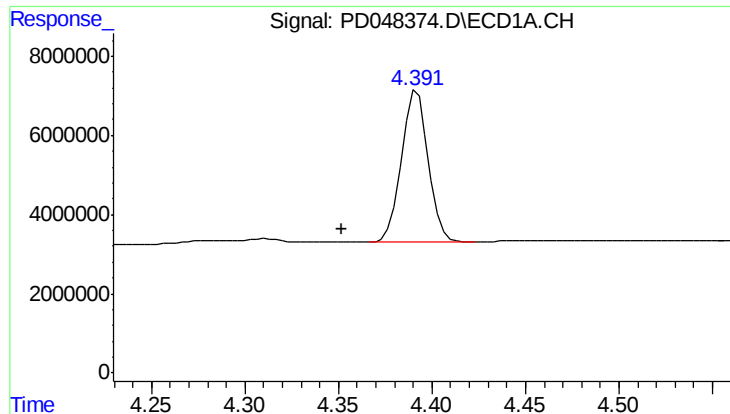
#4 Heptachlor

R.T.: 4.392 min
Delta R.T.: -0.003 min
Response: 38262995
Conc: 21.63 ng/ml



#4 Heptachlor

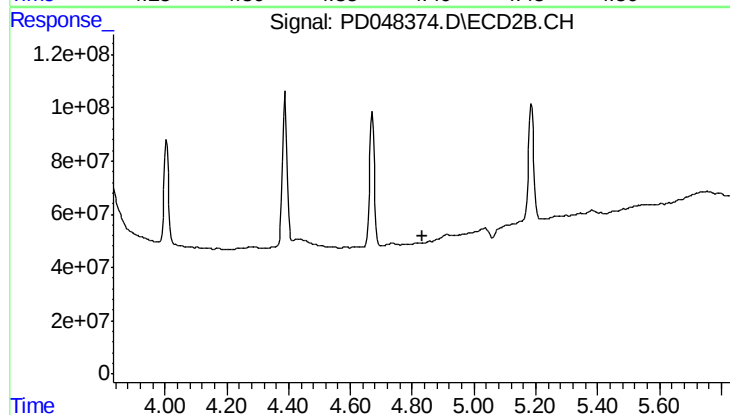
R.T.: 5.186 min
Delta R.T.: -0.003 min
Response: 515864828
Conc: 17.83 ng/ml



#6 beta-BHC

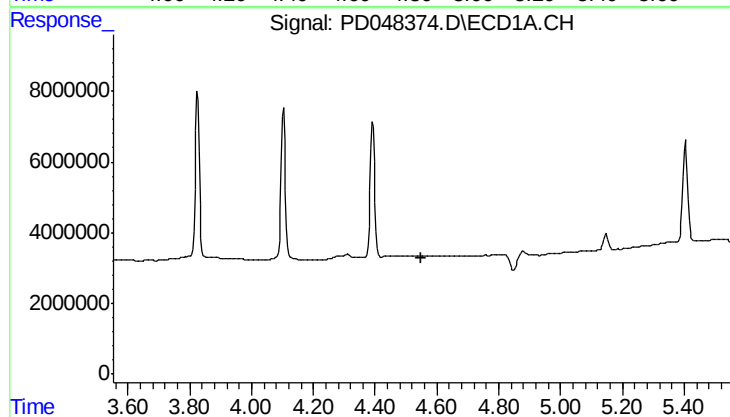
R.T.: 4.392 min
Delta R.T.: 0.040 min
Response: 38262995
Conc: 51.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB346



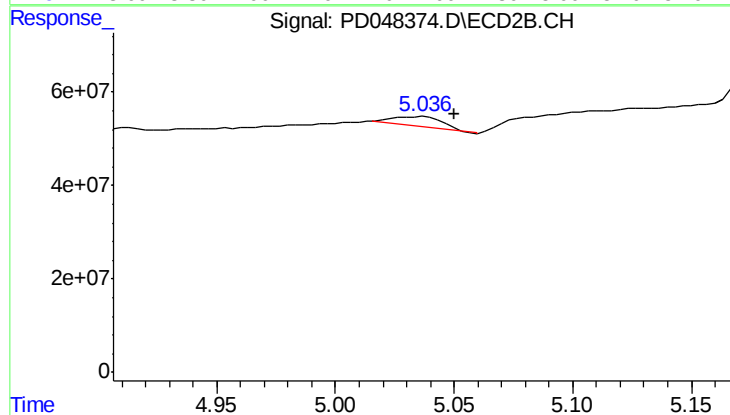
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.



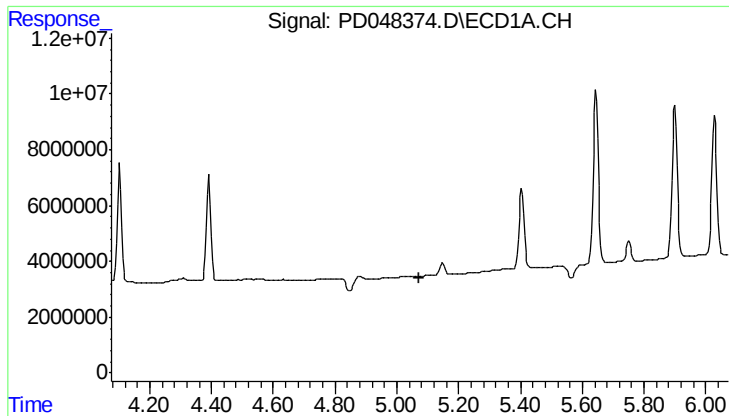
#7 delta-BHC

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



#7 delta-BHC

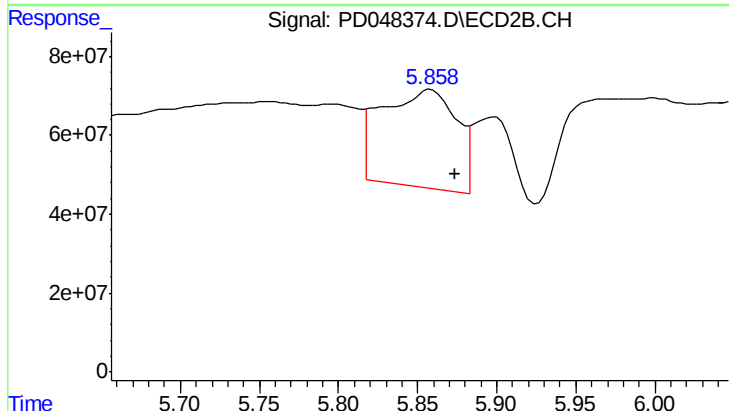
R.T.: 5.037 min
Delta R.T.: -0.013 min
Response: 33249829
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

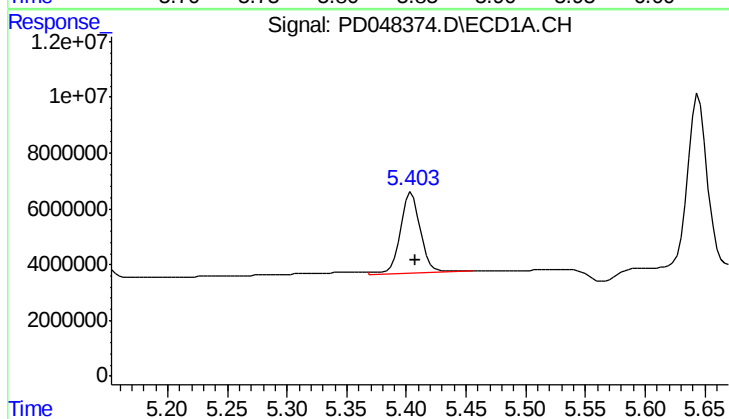
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB346



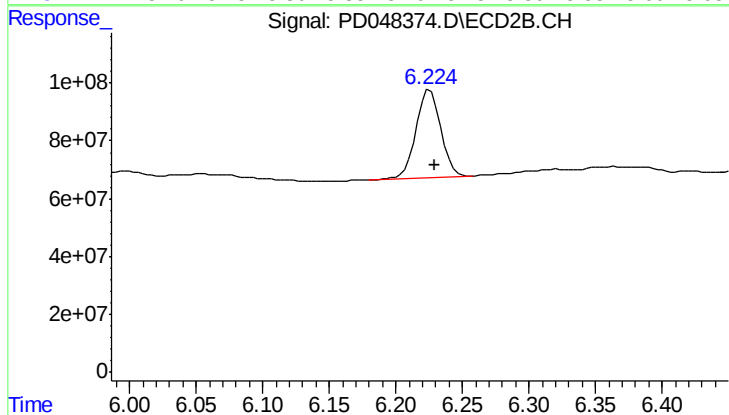
#8 Heptachlor epoxide

R.T.: 5.859 min
Delta R.T.: -0.015 min
Response: 815225991
Conc: 31.76 ng/ml



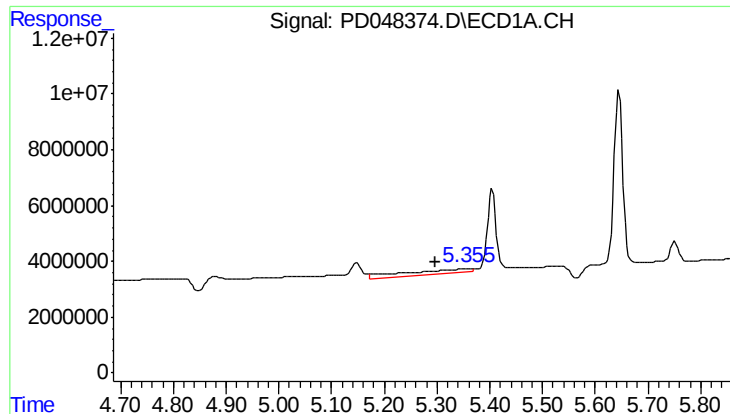
#9 Endosulfan I

R.T.: 5.405 min
Delta R.T.: -0.003 min
Response: 33449975
Conc: 22.06 ng/ml



#9 Endosulfan I

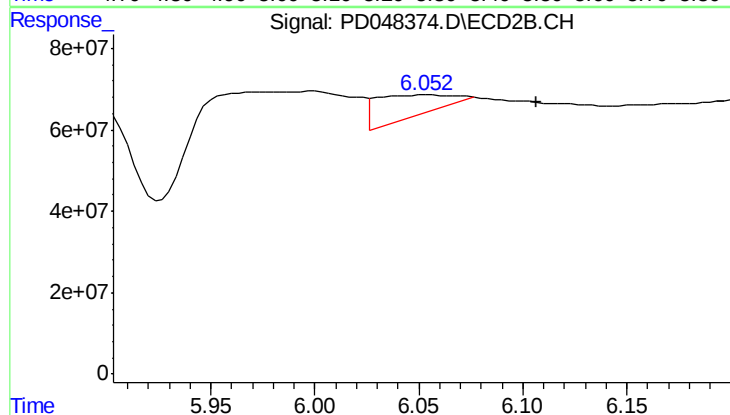
R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 388688376
Conc: 16.52 ng/ml



#10 trans-Chlordane

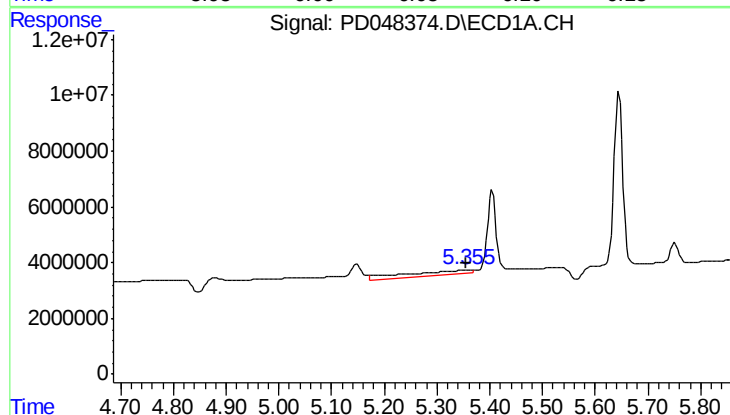
R.T.: 5.356 min
Delta R.T.: 0.060 min
Response: 11904116
Conc: 7.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB346



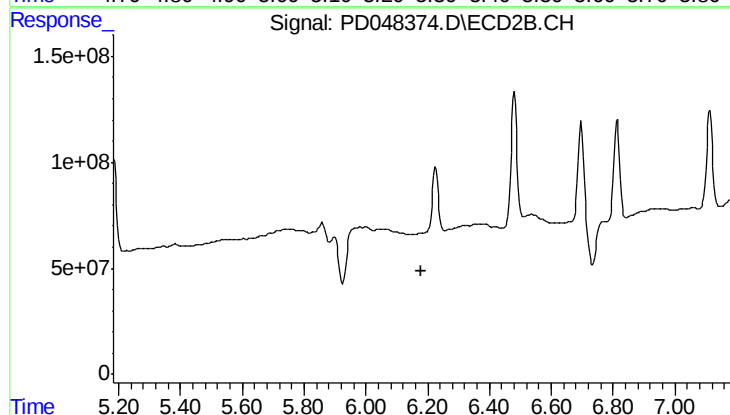
#10 trans-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.053 min
Response: 134518534
Conc: 5.20 ng/ml



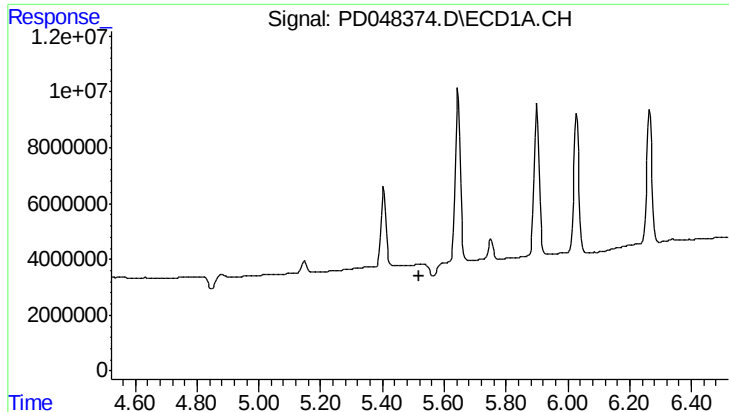
#11 cis-Chlordane

R.T.: 5.356 min
Delta R.T.: 0.001 min
Response: 11904116
Conc: 7.52 ng/ml



#11 cis-Chlordane

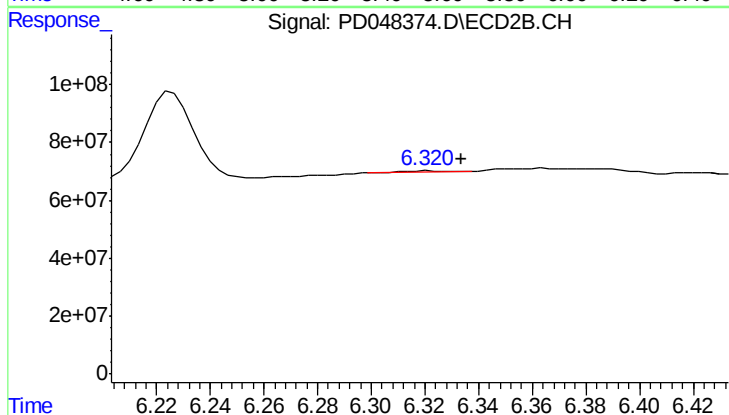
R.T.: 6.174 min
Delta R.T.: -0.007 min
Response: -8655093
Conc: N.D.



#12 4,4'-DDE

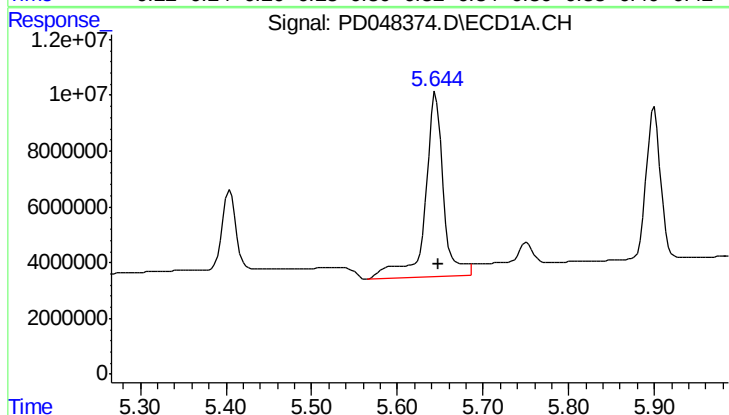
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB346



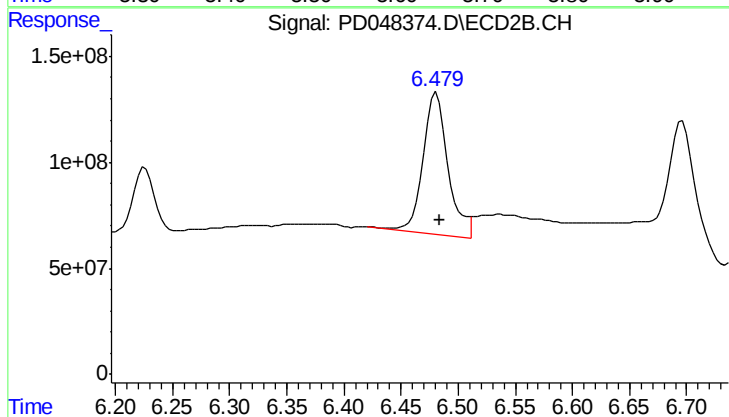
#12 4,4'-DDE

R.T.: 6.322 min
Delta R.T.: -0.012 min
Response: 6758380
Conc: 0.28 ng/ml



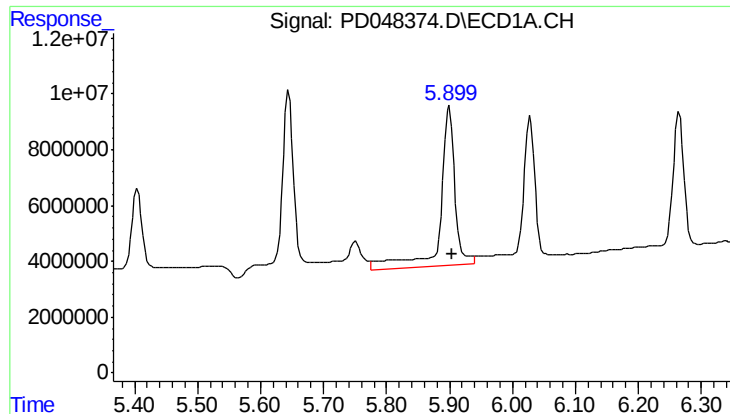
#13 Dieldrin

R.T.: 5.645 min
Delta R.T.: -0.004 min
Response: 97315453
Conc: 56.28 ng/ml



#13 Dieldrin

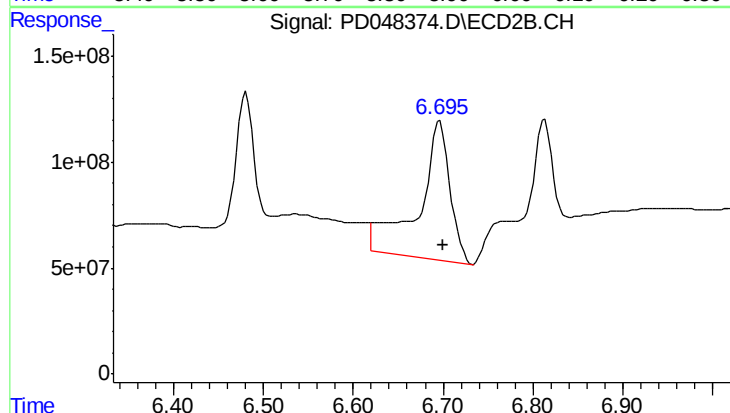
R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 1016301541
Conc: 42.11 ng/ml



#14 Endrin

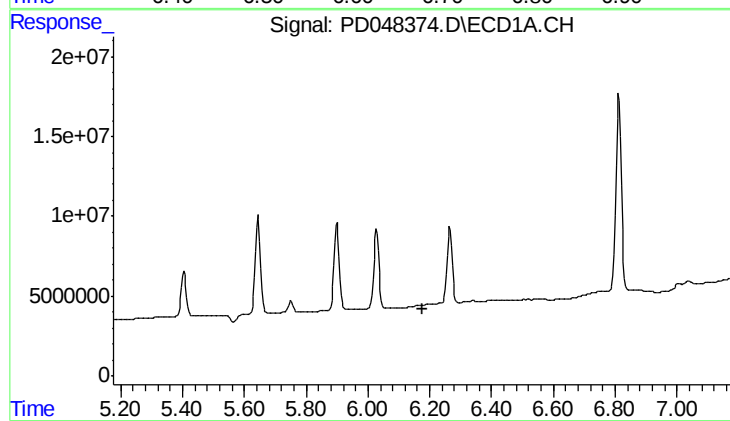
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 93403661
Conc: 62.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB346



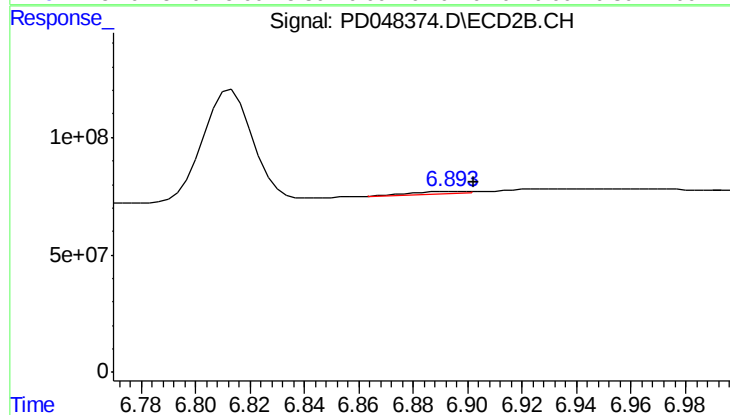
#14 Endrin

R.T.: 6.697 min
Delta R.T.: -0.004 min
Response: 1619333747
Conc: 81.99 ng/ml



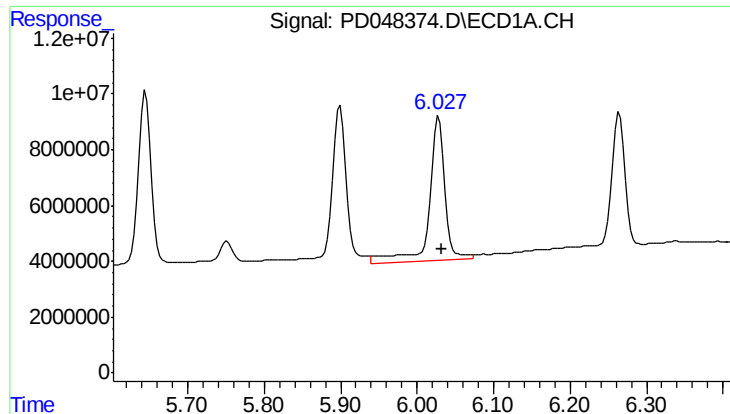
#15 Endosulfan II

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



#15 Endosulfan II

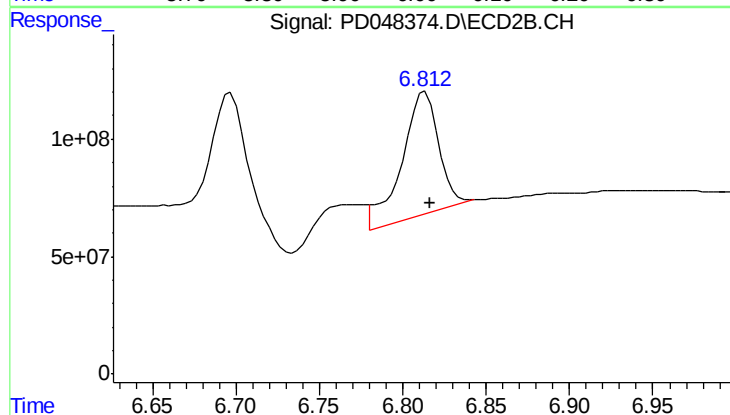
R.T.: 6.895 min
Delta R.T.: -0.007 min
Response: 10850580
Conc: 0.52 ng/ml



#16 4,4'-DDD

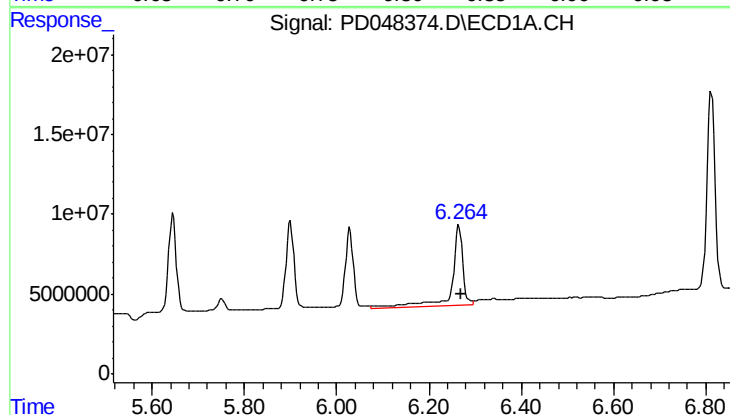
R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 75126243
Conc: 54.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB346



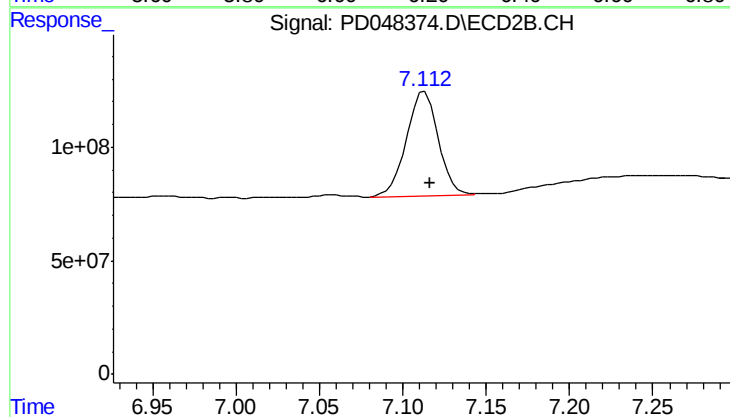
#16 4,4'-DDD

R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 803276721
Conc: 42.80 ng/ml



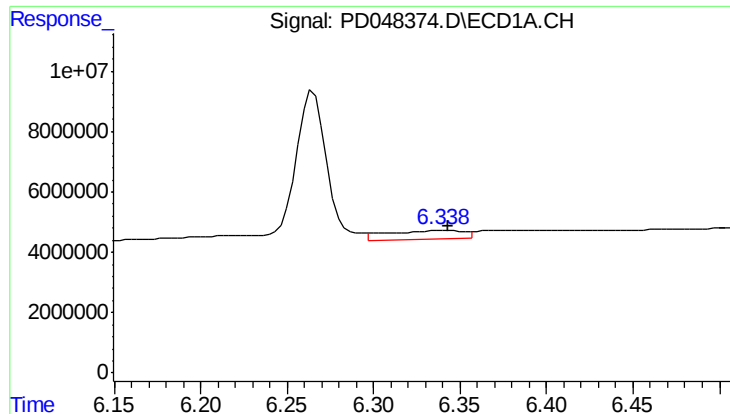
#17 4,4'-DDT

R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 83136454
Conc: 57.43 ng/ml



#17 4,4'-DDT

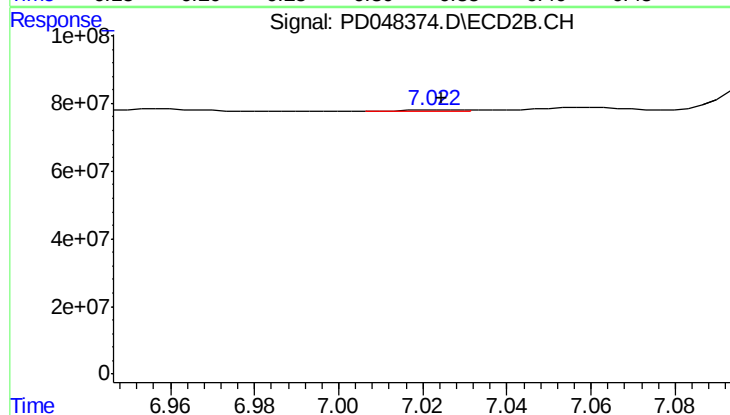
R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 603889220
Conc: 31.50 ng/ml



#18 Endrin aldehyde

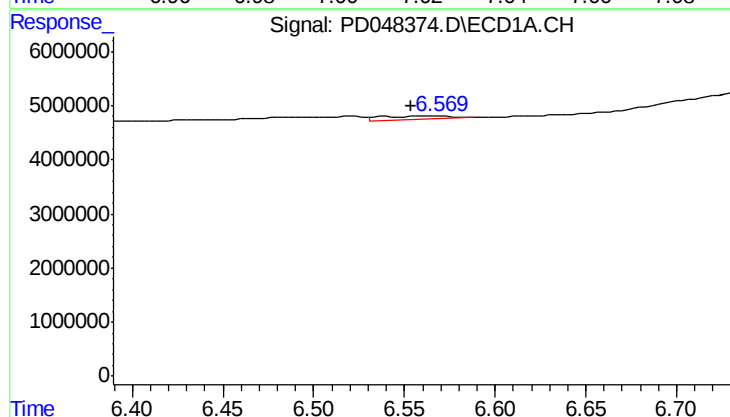
R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 8898028
Conc: 7.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB346



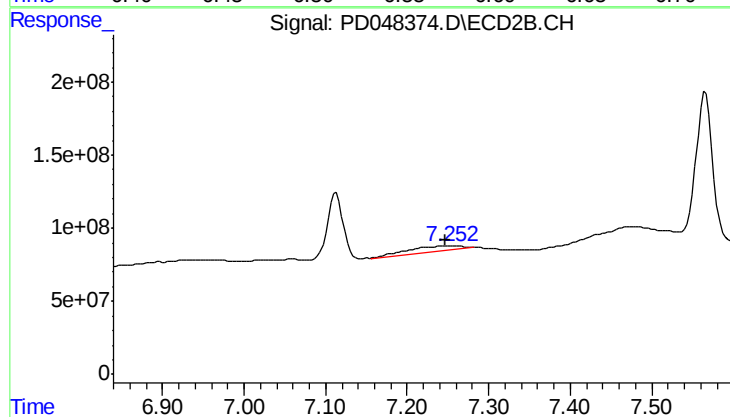
#18 Endrin aldehyde

R.T.: 7.023 min
Delta R.T.: -0.001 min
Response: 2765565
Conc: 0.16 ng/ml



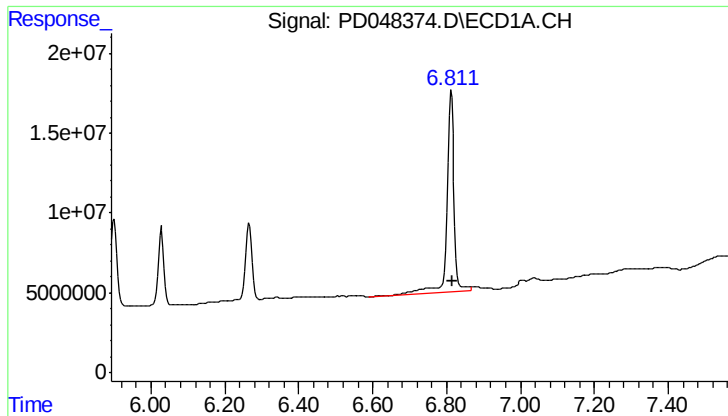
#19 Endosulfan Sulfate

R.T.: 6.567 min
Delta R.T.: 0.013 min
Response: 1901403
Conc: 1.37 ng/ml



#19 Endosulfan Sulfate

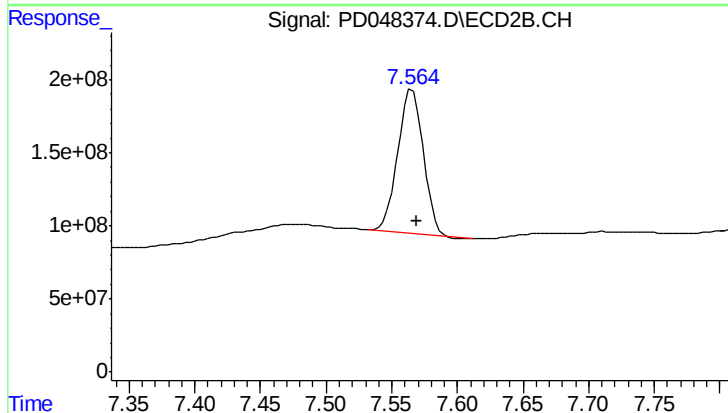
R.T.: 7.254 min
Delta R.T.: 0.006 min
Response: 154909527
Conc: 7.69 ng/ml



#20 Methoxychlor

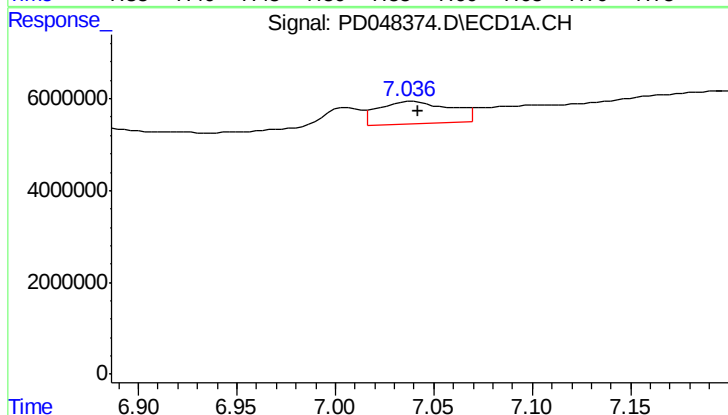
R.T.: 6.812 min
Delta R.T.: -0.005 min
Response: 175596814
Conc: 232.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB346



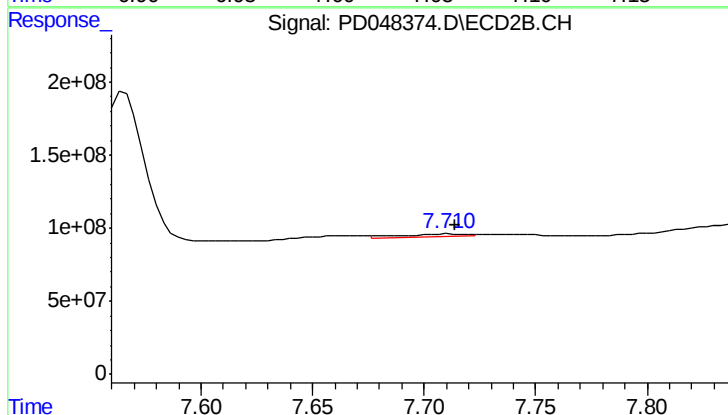
#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: -0.004 min
Response: 1329252443
Conc: 156.97 ng/ml



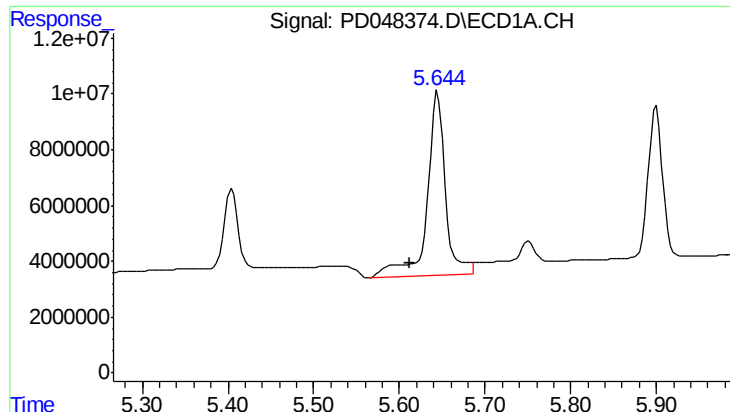
#21 Endrin ketone

R.T.: 7.039 min
Delta R.T.: -0.004 min
Response: 12250627
Conc: 7.14 ng/ml



#21 Endrin ketone

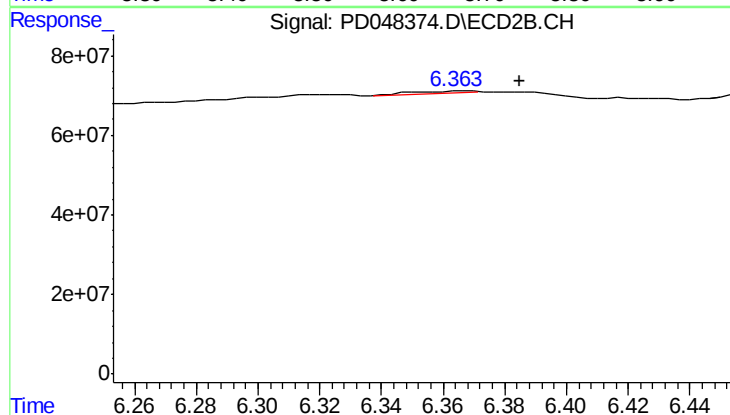
R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 38557146
Conc: 2.02 ng/ml



#22 Toxaphene-1

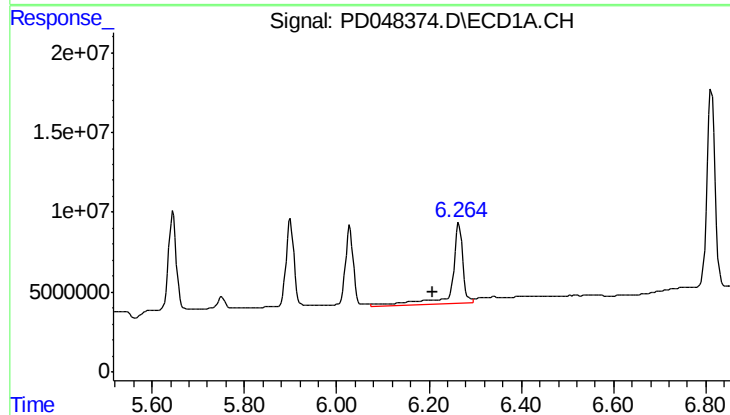
R.T.: 5.645 min
Delta R.T.: 0.033 min
Response: 97315453
Conc: 9970.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB346



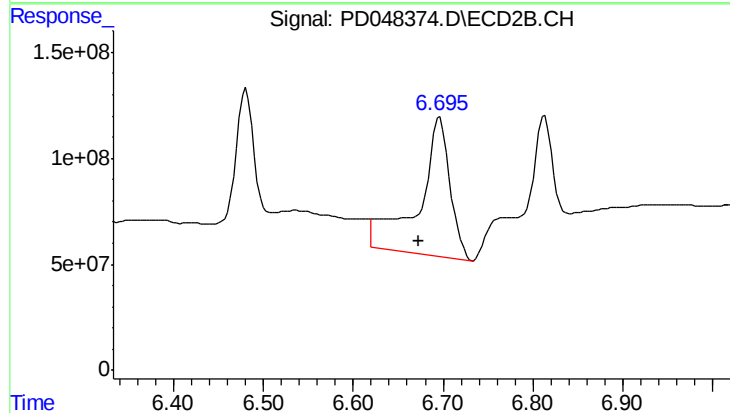
#22 Toxaphene-1

R.T.: 6.366 min
Delta R.T.: -0.019 min
Response: 7067417
Conc: 70.00 ng/ml



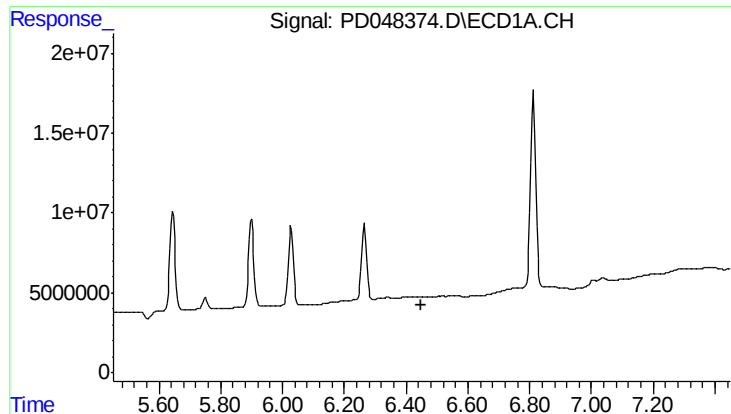
#23 Toxaphene-2

R.T.: 6.265 min
Delta R.T.: 0.057 min
Response: 83136454
Conc: 3166.78 ng/ml



#23 Toxaphene-2

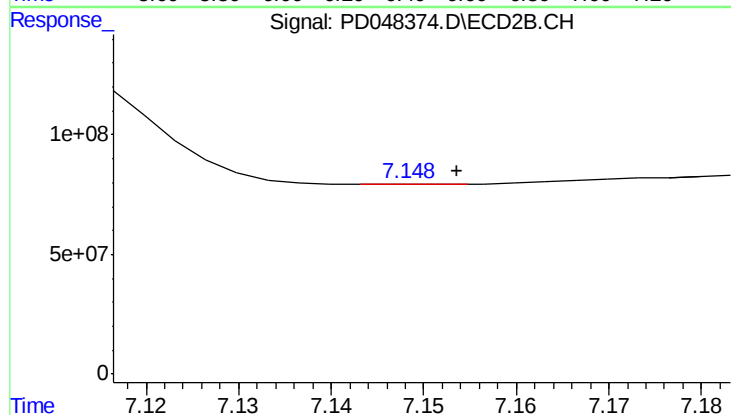
R.T.: 6.697 min
Delta R.T.: 0.024 min
Response: 1619333747
Conc: 11947.32 ng/ml



#24 Toxaphene-3

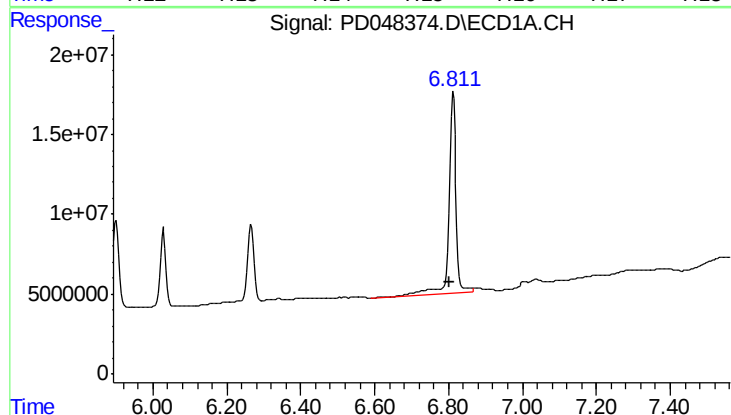
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB346



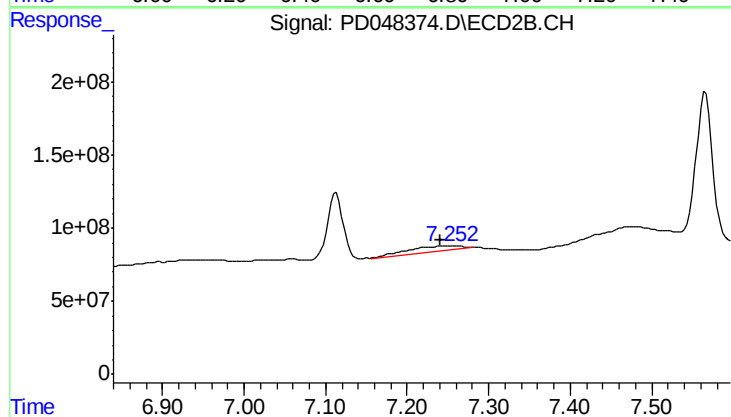
#24 Toxaphene-3

R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 927280
Conc: 1.81 ng/ml



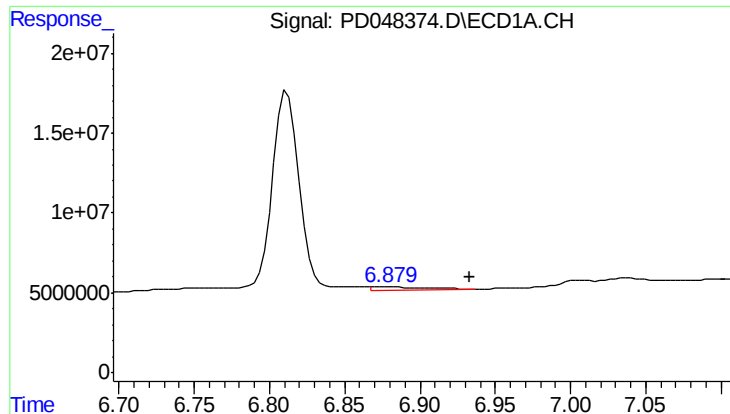
#25 Toxaphene-4

R.T.: 6.812 min
Delta R.T.: 0.010 min
Response: 175596814
Conc: 7426.18 ng/ml



#25 Toxaphene-4

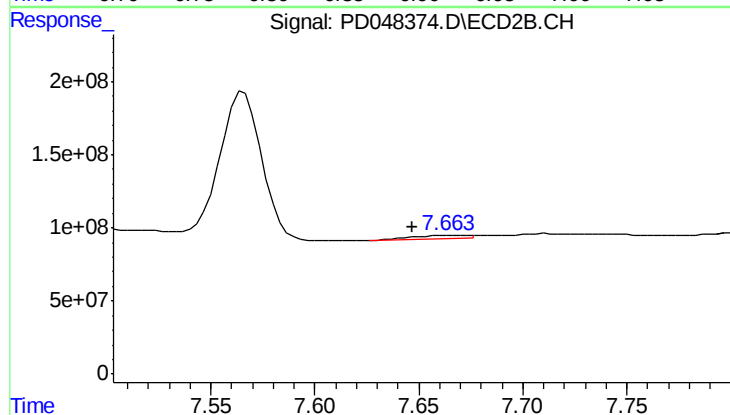
R.T.: 7.254 min
Delta R.T.: 0.013 min
Response: 154909527
Conc: 510.07 ng/ml



#26 Toxaphene-5

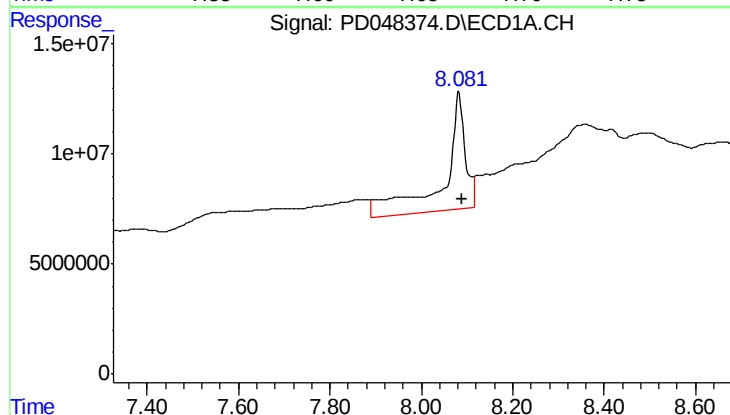
R.T.: 6.880 min
Delta R.T.: -0.054 min
Response: 4488921
Conc: 137.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB346



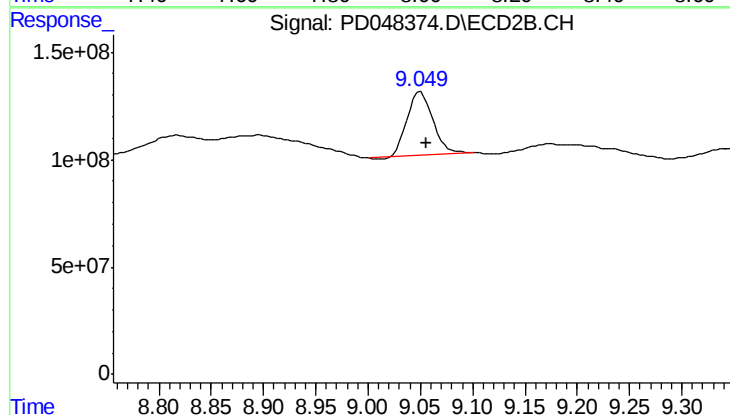
#26 Toxaphene-5

R.T.: 7.664 min
Delta R.T.: 0.017 min
Response: 40535042
Conc: 202.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.006 min
Response: 174165007
Conc: 130.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.006 min
Response: 517955211
Conc: 29.23 ng/ml