

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
 Data File : PD048310.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2018 14:37
 Operator : AJ\MA
 Sample : INDB342
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB342

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 00:57:56 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...	3.394	4.006	25172383	360.1E6	20.831	17.689
27)	SA Decachlor...	8.083	9.050	58320510	691.1E6	43.626	39.002
Target Compounds							
2)	A alpha-BHC	0.000	4.431f	0	78770416	N.D.	2.451
4)	MA Heptachlor	4.350f	0.000	15201002	0	8.592	N.D. #
5)	MB Aldrin	4.634	5.491	35547304	500.2E6	20.656	17.969
6)	B beta-BHC	4.350	4.830	15201002	214.6E6	20.330	16.690
7)	B delta-BHC	4.549	5.048	38091960	516.2E6	20.552	16.759
8)	B Heptachlo...	5.072	5.871	32997257	600.9E6	20.580	23.408
9)	A Endosulfan I	5.351f	6.179f	32717049	449.1E6	21.578	19.091
10)	B trans-Chl...	5.294	6.104	33484700	455.0E6	20.663	17.577
11)	B cis-Chlor...	5.351	6.179	32717049	449.1E6	20.677	17.784
12)	B 4,4'-DDE	5.517	6.331	70968478	859.6E6	42.541	35.965
14)	MA Endrin	0.000	6.643f	0	5406921	N.D.	0.274
15)	B Endosulfa...	6.171	6.898	62200642	753.4E6	40.819	36.441
18)	B Endrin al...	6.340	7.021	50233450	624.0E6	40.866	35.510
19)	B Endosulfa...	6.551	7.244	56412598	737.3E6	40.601	36.614
21)	B Endrin ke...	7.039	7.710	69090187	692.8E6	40.257	36.262
22)	Toxaphene-1	0.000	6.331	0	859.6E6	N.D.	8513.969
23)	Toxaphene-2	6.171	6.643	62200642	5406921	2369.309	39.892 #
25)	Toxaphene-4	0.000	7.244	0	737.3E6	N.D.	2427.863
26)	Toxaphene-5	0.000	7.664	0	6511391	N.D.	32.454

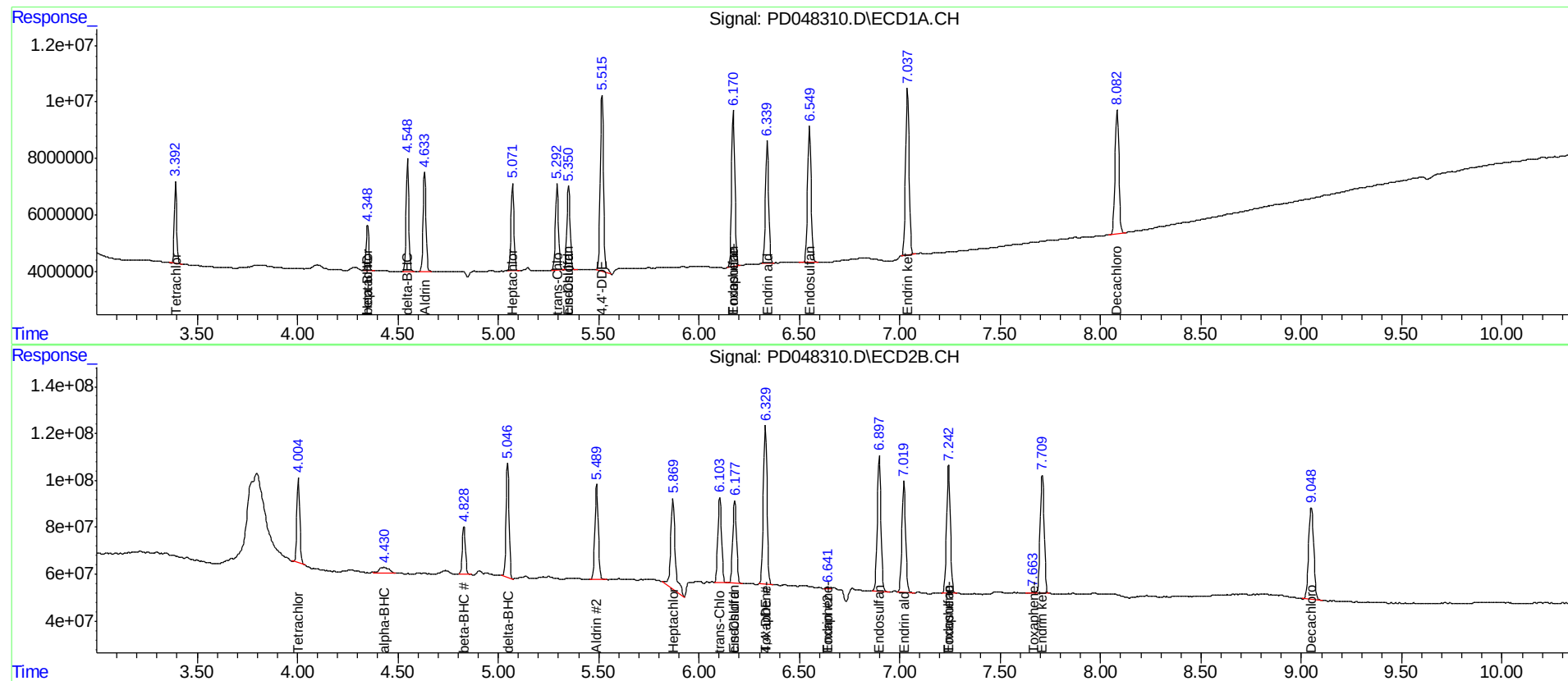
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

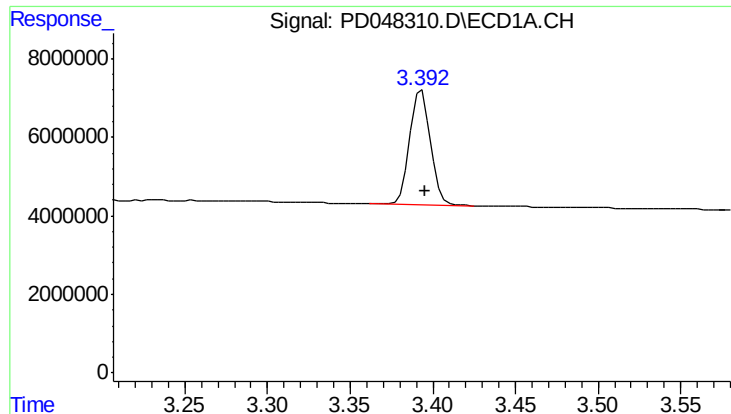
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
Data File : PD048310.D
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Misc :
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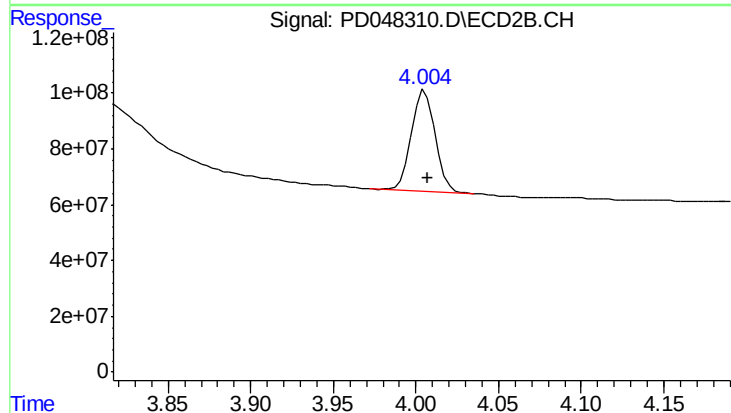




#1 Tetrachloro-m-xylene

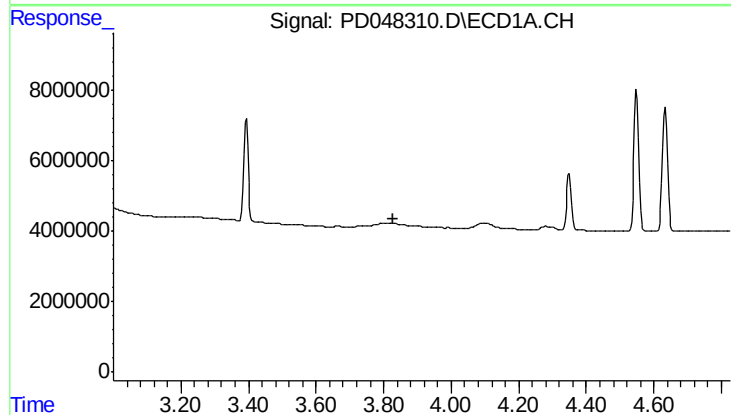
R.T.: 3.394 min
Delta R.T.: -0.001 min
Response: 25172383
Conc: 20.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB342



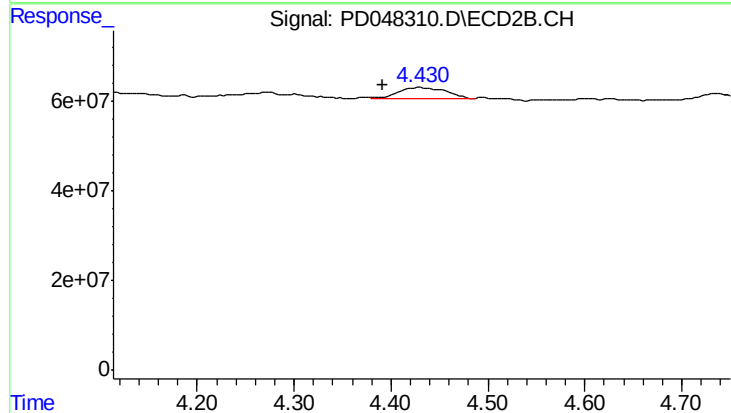
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 360147803
Conc: 17.69 ng/ml



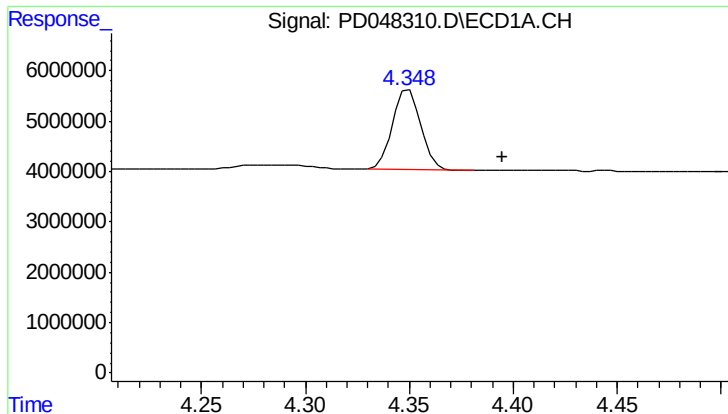
#2 alpha-BHC

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



#2 alpha-BHC

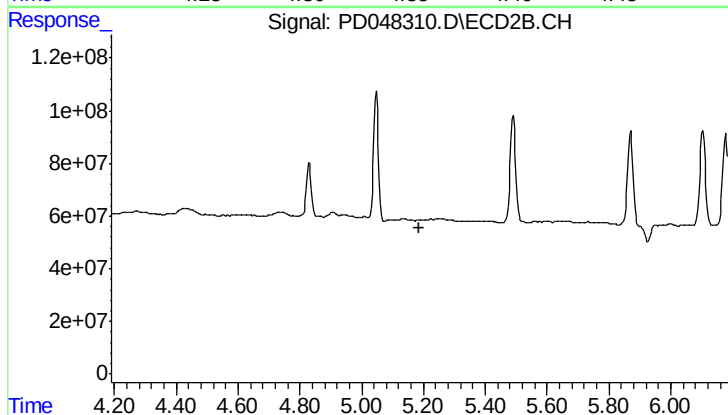
R.T.: 4.431 min
Delta R.T.: 0.040 min
Response: 78770416
Conc: 2.45 ng/ml



#4 Heptachlor

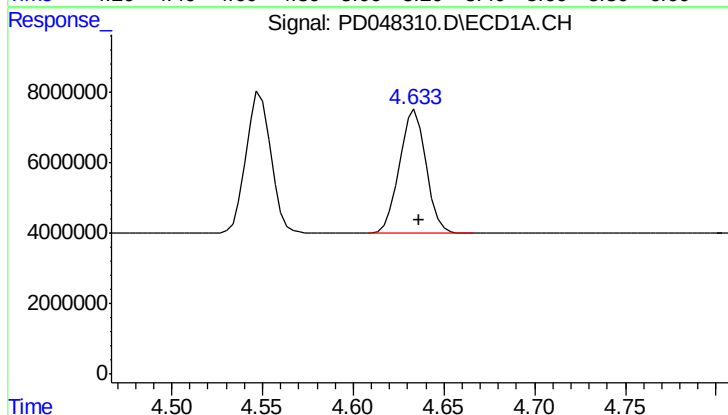
R.T.: 4.350 min
Delta R.T.: -0.045 min
Response: 15201002
Conc: 8.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB342



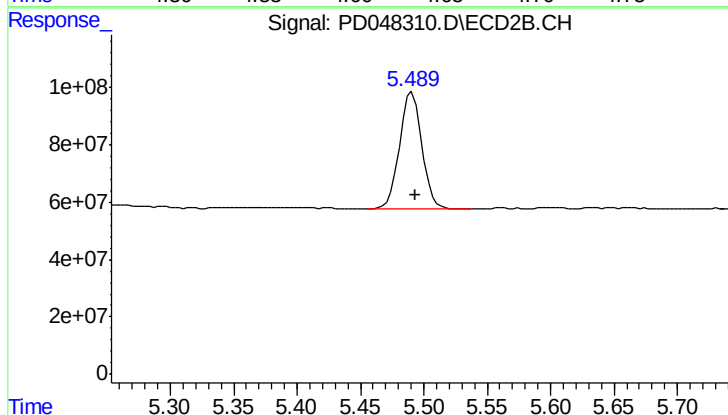
#4 Heptachlor

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



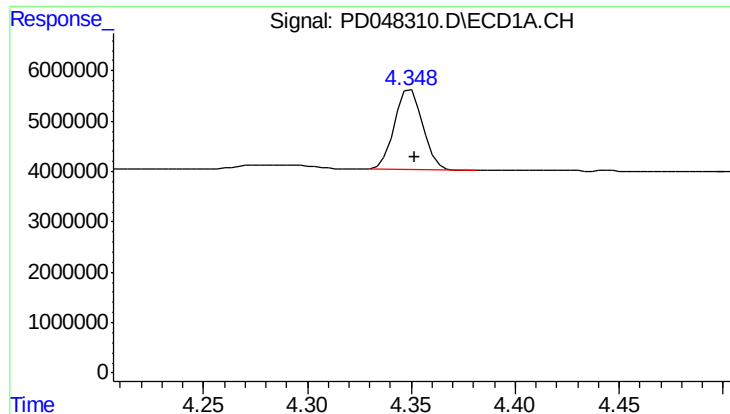
#5 Aldrin

R.T.: 4.634 min
Delta R.T.: -0.002 min
Response: 35547304
Conc: 20.66 ng/ml



#5 Aldrin

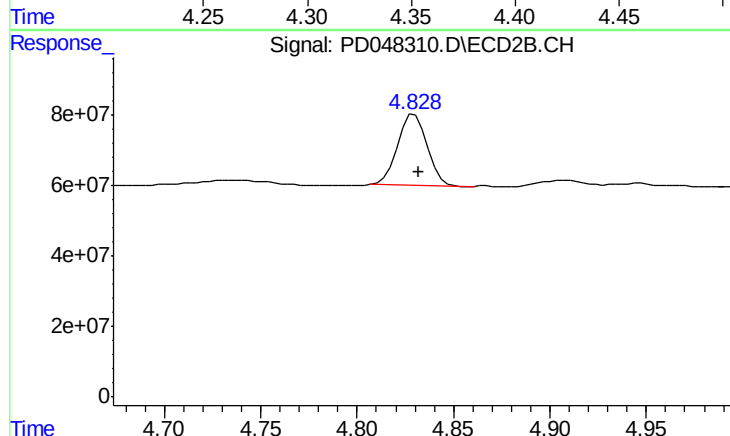
R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 500184580
Conc: 17.97 ng/ml



#6 beta-BHC

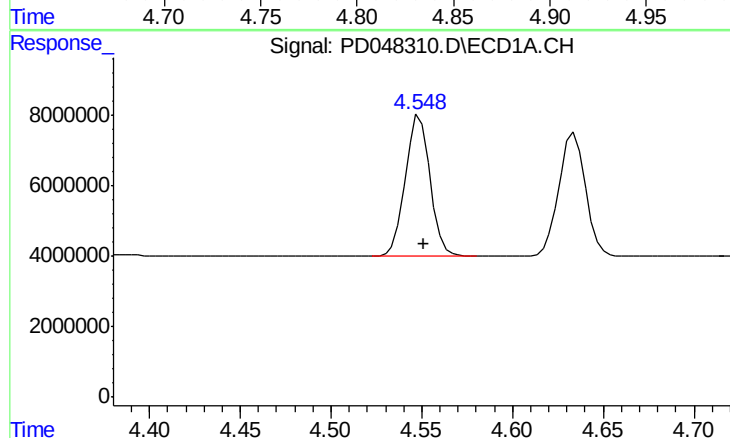
R.T.: 4.350 min
Delta R.T.: -0.002 min
Response: 15201002
Conc: 20.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB342



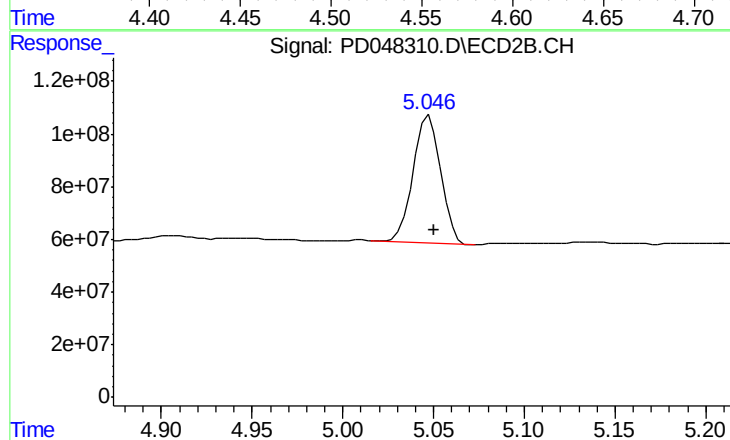
#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 214634579
Conc: 16.69 ng/ml



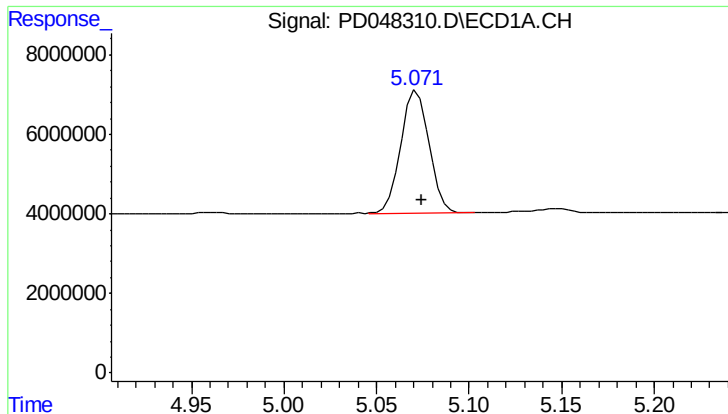
#7 delta-BHC

R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 38091960
Conc: 20.55 ng/ml



#7 delta-BHC

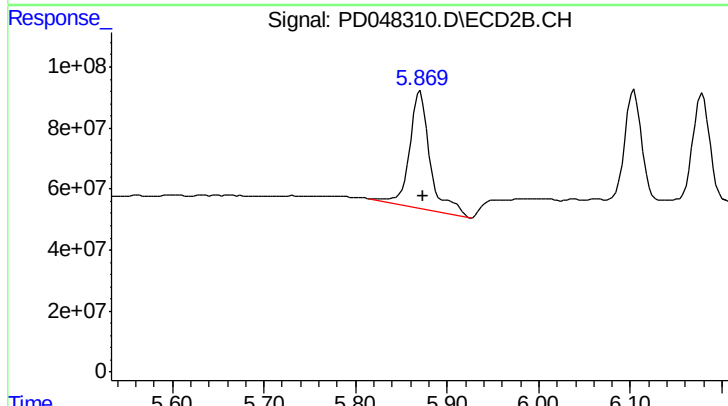
R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 516211637
Conc: 16.76 ng/ml



#8 Heptachlor epoxide

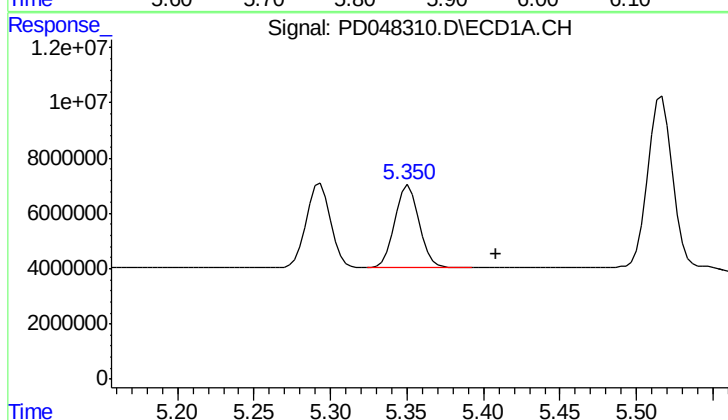
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 32997257
Conc: 20.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB342



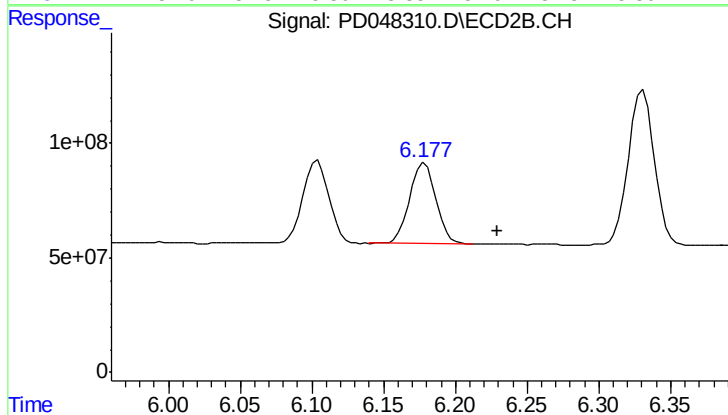
#8 Heptachlor epoxide

R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 600871492
Conc: 23.41 ng/ml



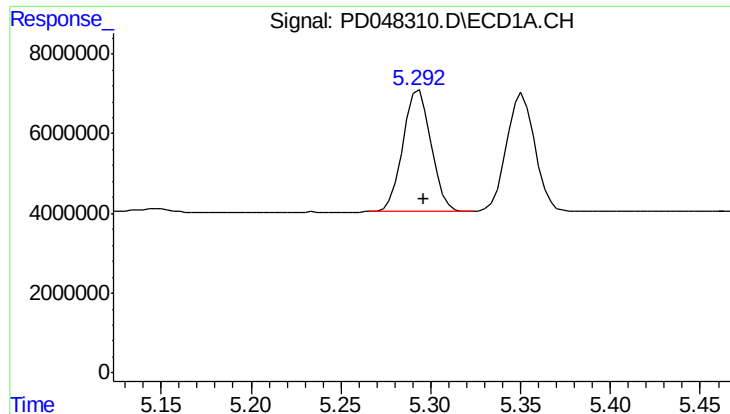
#9 Endosulfan I

R.T.: 5.351 min
Delta R.T.: -0.057 min
Response: 32717049
Conc: 21.58 ng/ml



#9 Endosulfan I

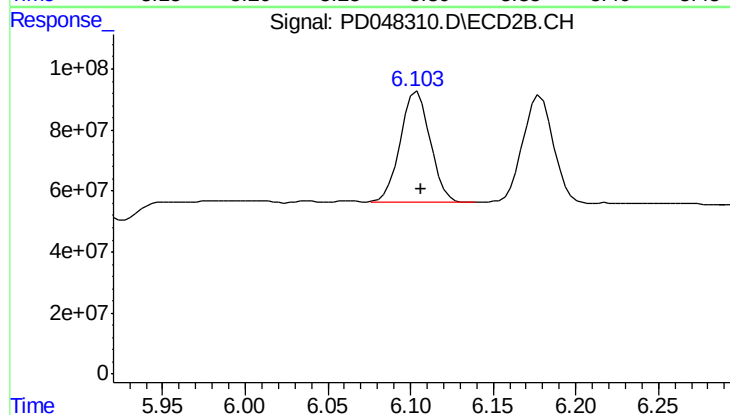
R.T.: 6.179 min
Delta R.T.: -0.051 min
Response: 449143440
Conc: 19.09 ng/ml



#10 trans-Chlordane

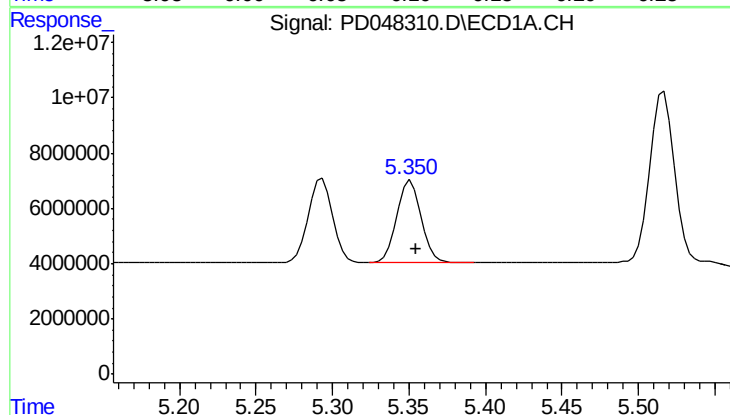
R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 33484700
Conc: 20.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB342



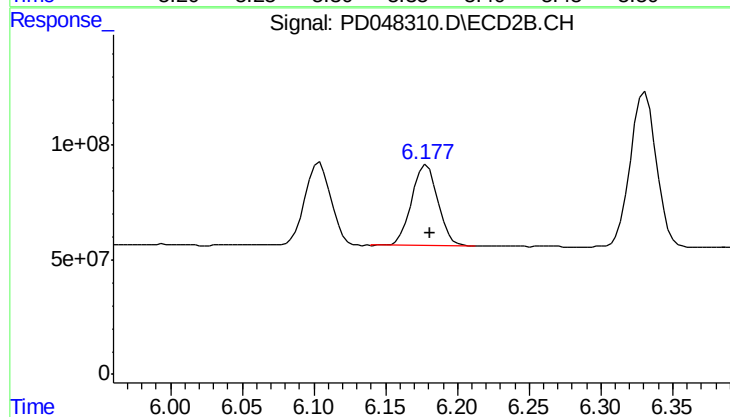
#10 trans-Chlordane

R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 455048852
Conc: 17.58 ng/ml



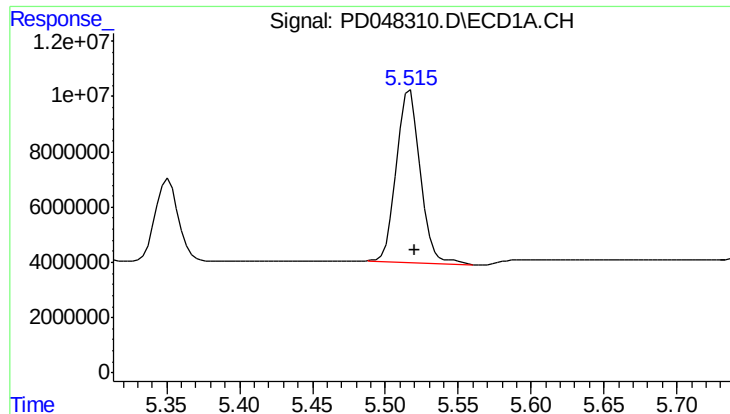
#11 cis-Chlordane

R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 32717049
Conc: 20.68 ng/ml



#11 cis-Chlordane

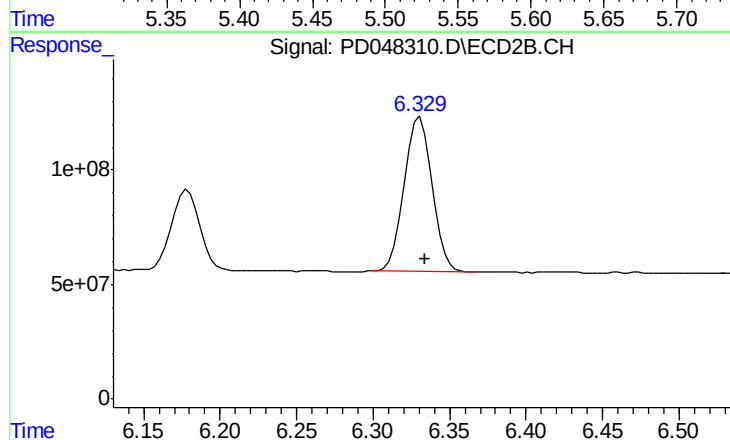
R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 449143440
Conc: 17.78 ng/ml



#12 4,4'-DDE

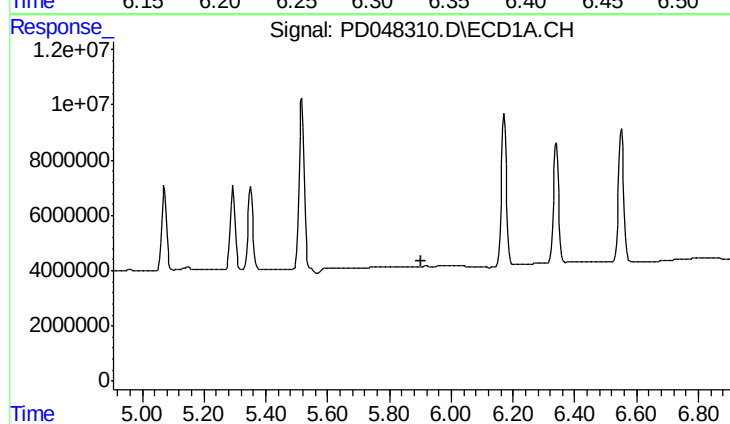
R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 70968478
Conc: 42.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB342



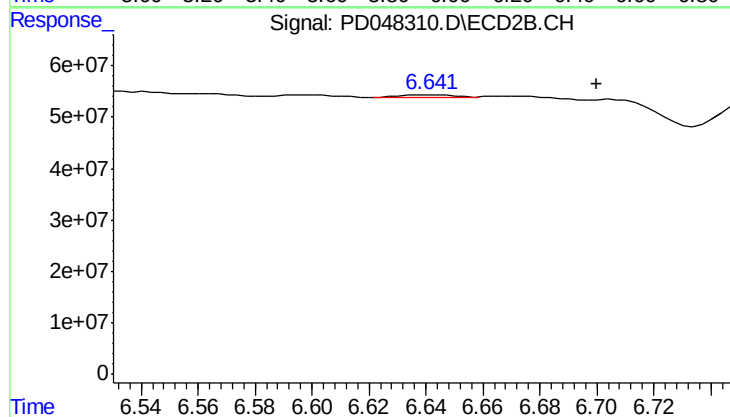
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 859619270
Conc: 35.97 ng/ml



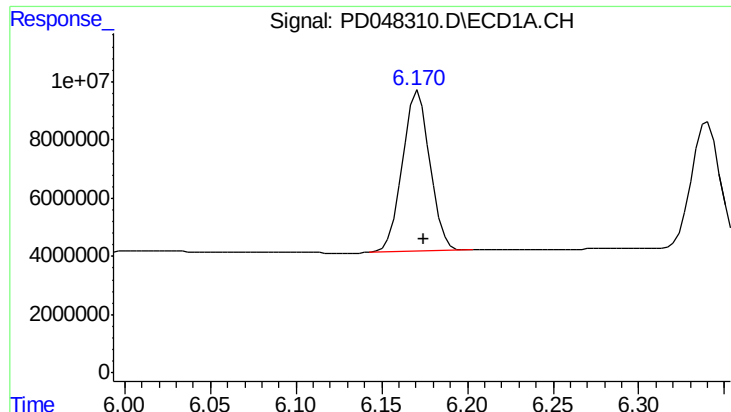
#14 Endrin

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



#14 Endrin

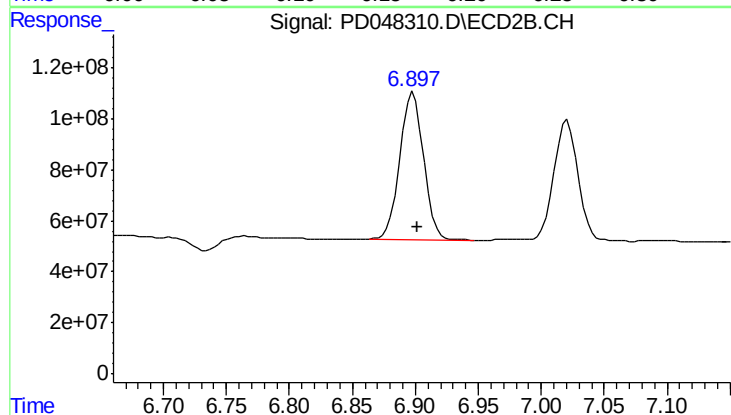
R.T.: 6.643 min
Delta R.T.: -0.057 min
Response: 5406921
Conc: 0.27 ng/ml



#15 Endosulfan II

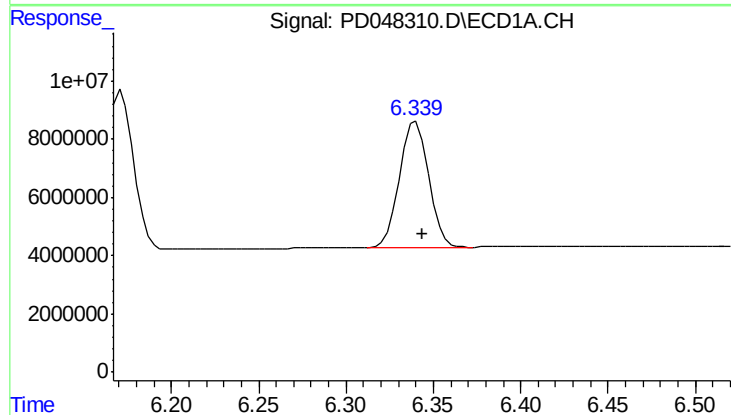
R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 62200642
Conc: 40.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB342



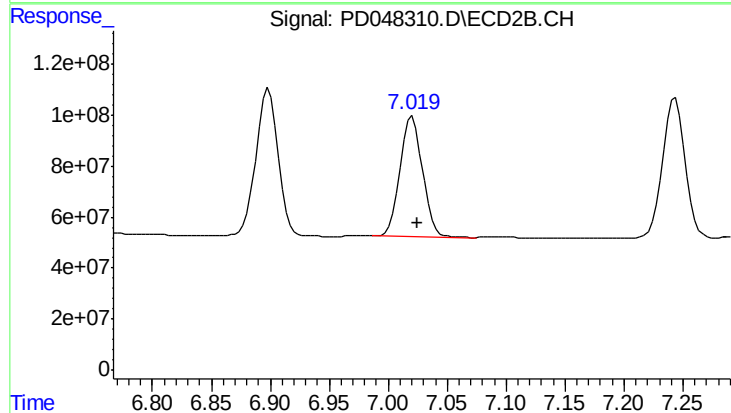
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: -0.004 min
Response: 753358592
Conc: 36.44 ng/ml



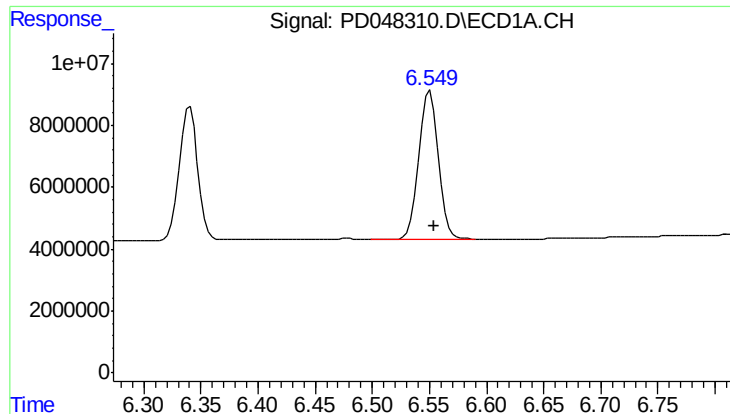
#18 Endrin aldehyde

R.T.: 6.340 min
Delta R.T.: -0.003 min
Response: 50233450
Conc: 40.87 ng/ml



#18 Endrin aldehyde

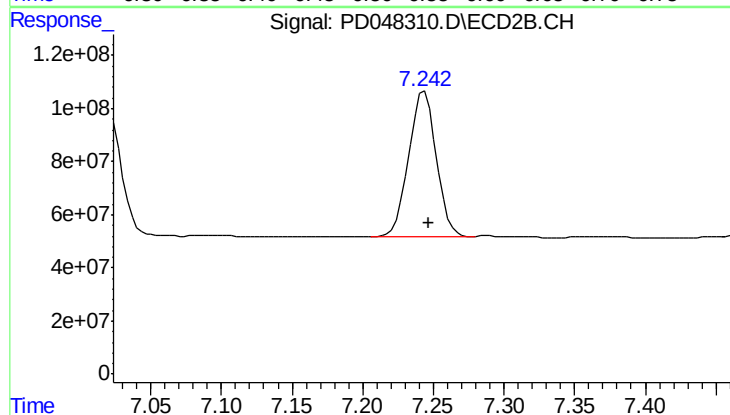
R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 624024071
Conc: 35.51 ng/ml



#19 Endosulfan Sulfate

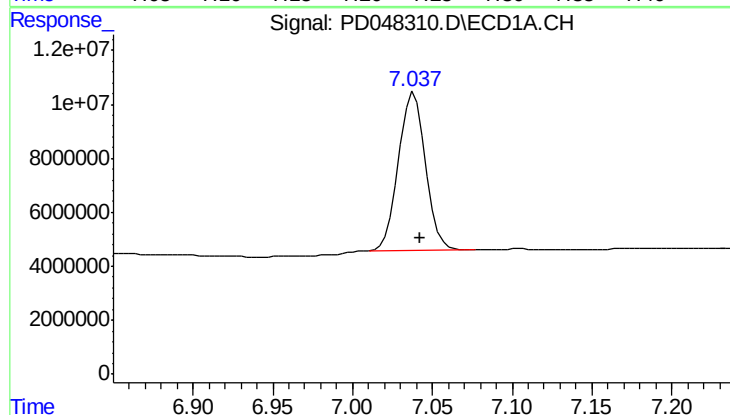
R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 56412598
Conc: 40.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB342



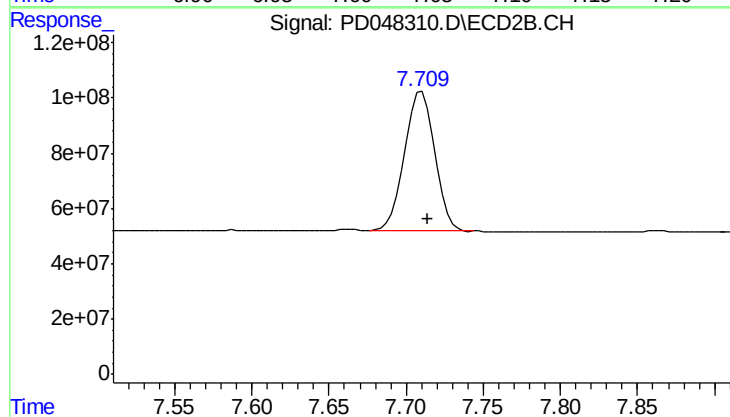
#19 Endosulfan Sulfate

R.T.: 7.244 min
Delta R.T.: -0.004 min
Response: 737347361
Conc: 36.61 ng/ml



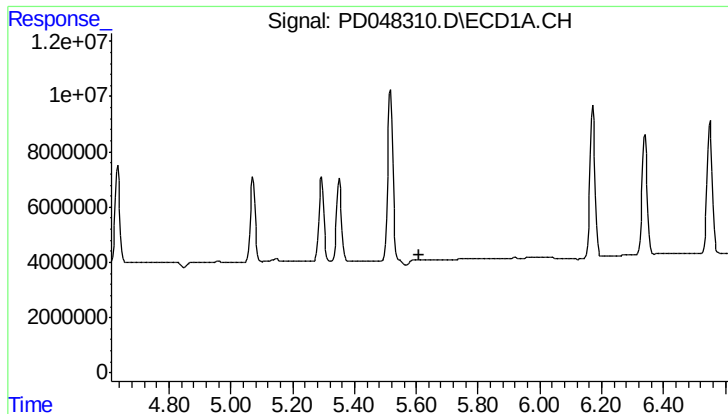
#21 Endrin ketone

R.T.: 7.039 min
Delta R.T.: -0.004 min
Response: 69090187
Conc: 40.26 ng/ml



#21 Endrin ketone

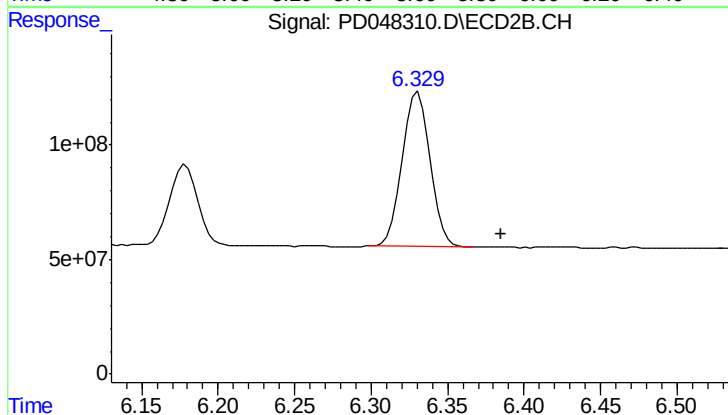
R.T.: 7.710 min
Delta R.T.: -0.004 min
Response: 692797283
Conc: 36.26 ng/ml



#22 Toxaphene-1

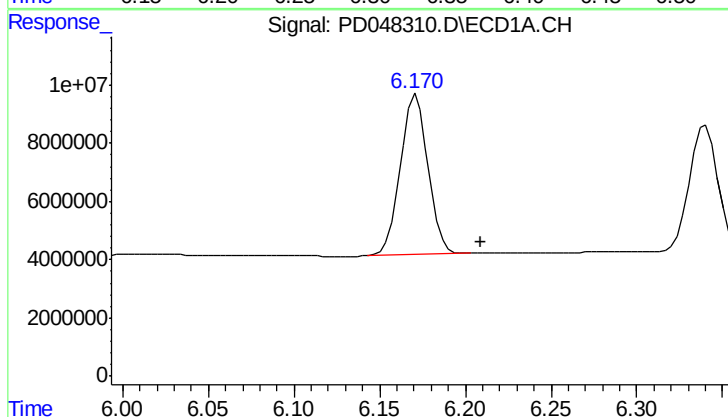
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB342



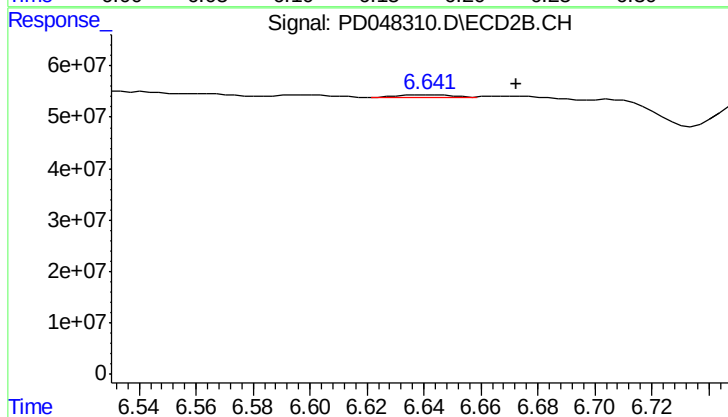
#22 Toxaphene-1

R.T.: 6.331 min
Delta R.T.: -0.054 min
Response: 859619270
Conc: 8513.97 ng/ml



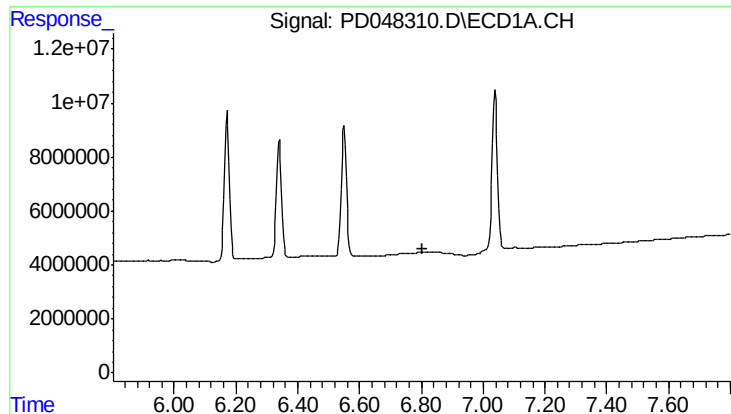
#23 Toxaphene-2

R.T.: 6.171 min
Delta R.T.: -0.037 min
Response: 62200642
Conc: 2369.31 ng/ml



#23 Toxaphene-2

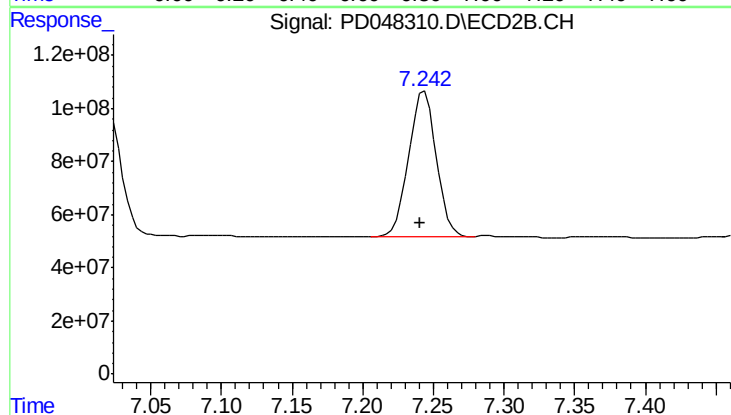
R.T.: 6.643 min
Delta R.T.: -0.030 min
Response: 5406921
Conc: 39.89 ng/ml



#25 Toxaphene-4

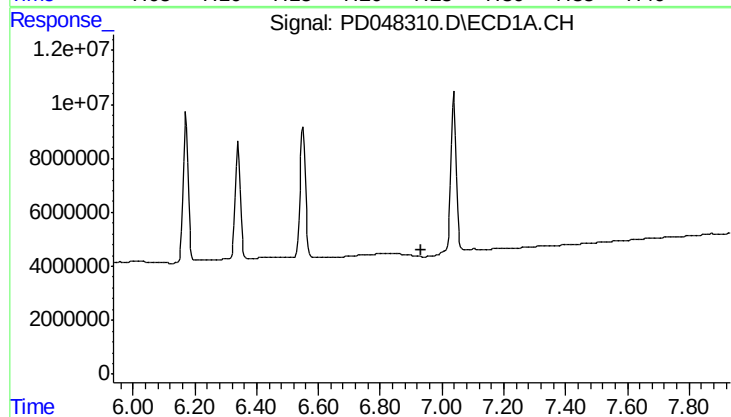
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB342



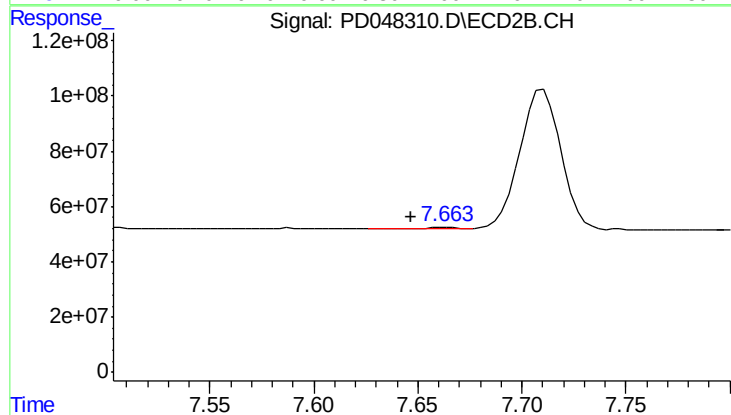
#25 Toxaphene-4

R.T.: 7.244 min
Delta R.T.: 0.003 min
Response: 737347361
Conc: 2427.86 ng/ml



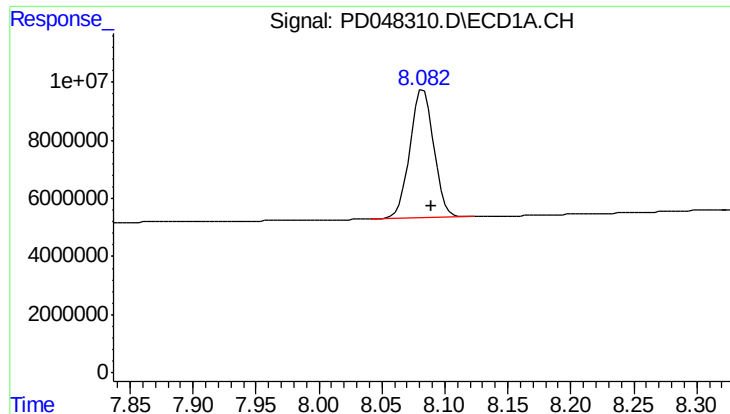
#26 Toxaphene-5

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



#26 Toxaphene-5

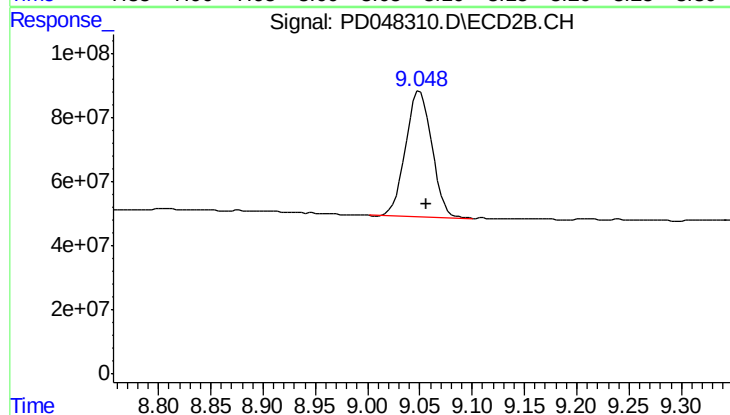
R.T.: 7.664 min
Delta R.T.: 0.017 min
Response: 6511391
Conc: 32.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.006 min
Response: 58320510
Conc: 43.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB342



#27 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.006 min
Response: 691126024
Conc: 39.00 ng/ml