

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082218\
 Data File : PD049024.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Aug 2018 13:33
 Operator : AJ\SJ
 Sample : INDB312
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB312

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 13:47:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 16 13:32:25 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...	3.370	3.968	21617559	326.8E6	17.711	18.587
27)	SA Decachlor...	8.068	8.996	53493115	607.2E6	37.151	37.506
Target Compounds							
4)	MA Heptachlor	4.328f	5.095f	13704490	8423954	7.639	0.341 #
5)	MB Aldrin	4.609	5.446	31349426	470.9E6	18.583	18.953
6)	B beta-BHC	4.328	4.790	13704490	196.4E6	18.444	18.727
7)	B delta-BHC	4.526	5.006	33926347	464.9E6	18.570	20.462
8)	B Heptachlo...	5.049	5.827	29328280	420.7E6	18.445	19.284
9)	A Endosulfan I	5.329f	6.178	28238208	8756753	18.149	0.409 #
10)	B trans-Chl...	5.271	6.059	29756664	430.5E6	18.438	18.586
11)	B cis-Chlor...	5.329	6.133	28238208	416.6E6	18.437	18.163
12)	B 4,4'-DDE	5.497	6.287	60909144	772.7E6	36.516	38.125
14)	MA Endrin	0.000	6.671	0	14164939	N.D.	0.795
15)	B Endosulfa...	6.151	6.852	56014307	714.8E6	37.103	37.457
16)	A 4,4'-DDD	5.954f	0.000	4623778	0	3.243	N.D. #
18)	B Endrin al...	6.321	6.975	45076571	545.9E6	36.374	36.722
19)	B Endosulfa...	6.531	7.197	51187960	655.9E6	37.180	36.871
21)	B Endrin ke...	7.019	7.662	61975605	610.9E6	36.920	36.898
22)	Toxaphene-1	0.000	6.287	0	772.7E6	N.D.	7855.837
23)	Toxaphene-2	0.000	6.852	0	714.8E6	N.D.	1193.868
24)	Toxaphene-3	6.151	6.975	56014307	545.9E6	2129.816	2955.956 #
26)	Toxaphene-5	6.895	7.662	5077724	610.9E6	149.575	3140.317 #

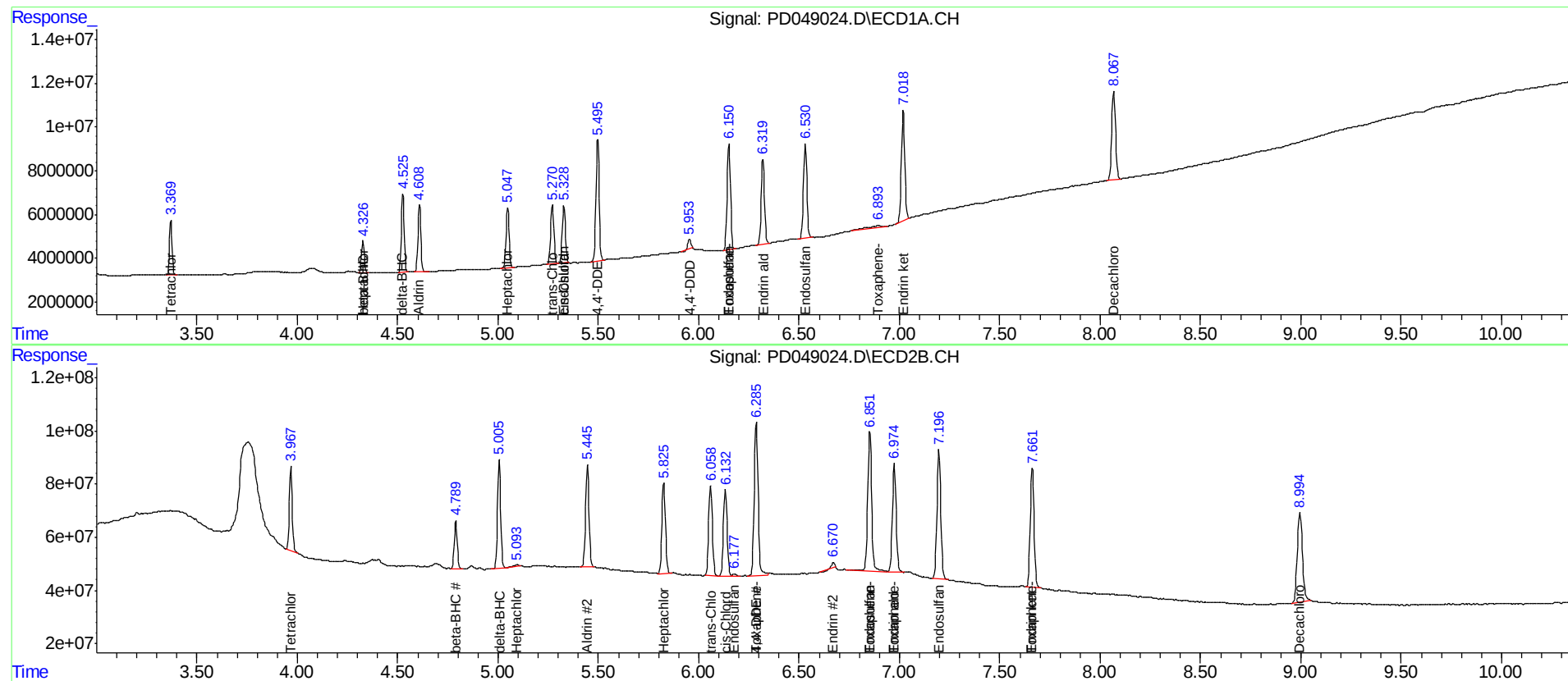
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

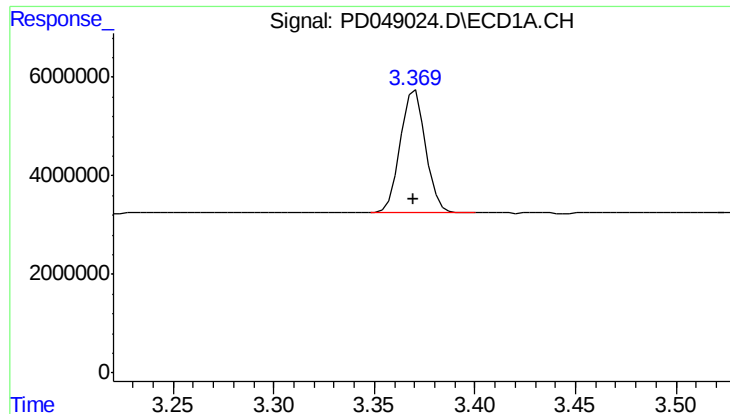
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082218\
Data File : PD049024.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Aug 2018 13:33
Operator : AJ\SJ
Sample : INDB312
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
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Quant Time: Aug 22 13:47:48 2018
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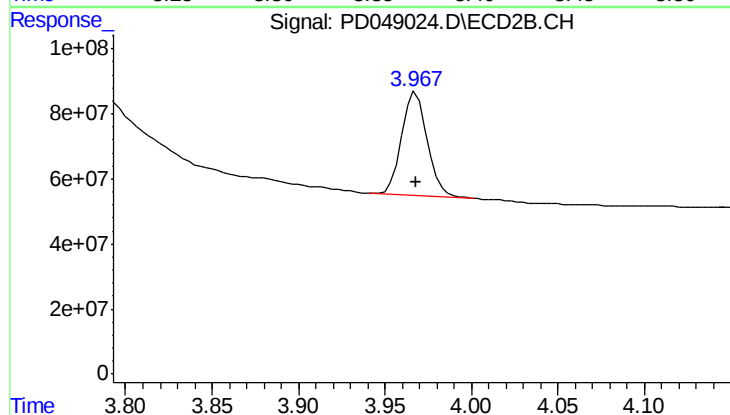




#1 Tetrachloro-m-xylene

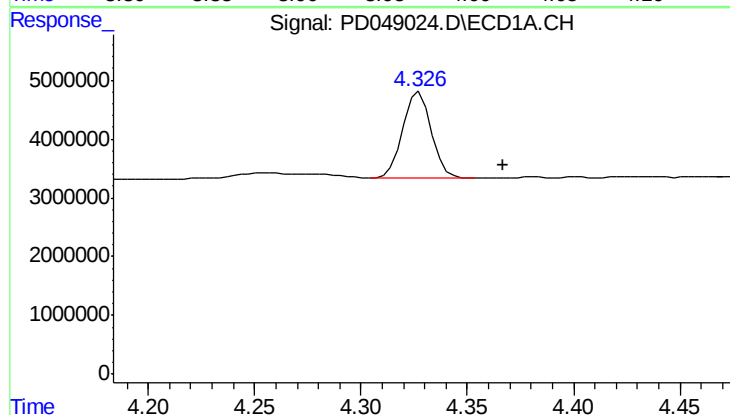
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 21617559
Conc: 17.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB312



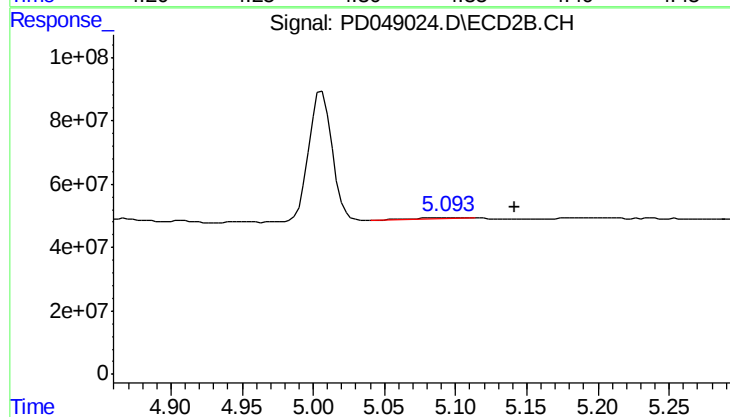
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 326803945
Conc: 18.59 ng/ml



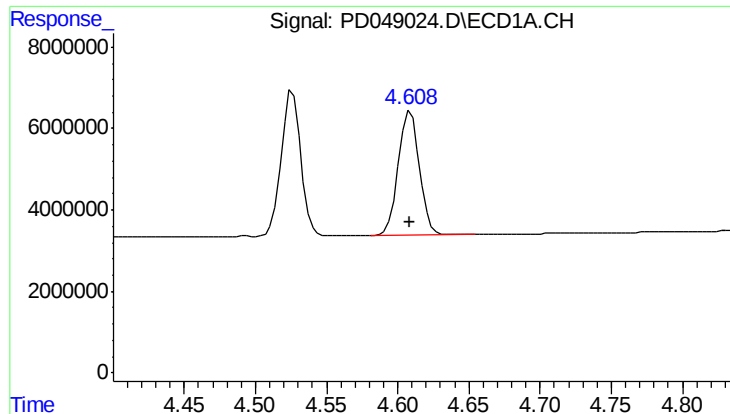
#4 Heptachlor

R.T.: 4.328 min
Delta R.T.: -0.039 min
Response: 13704490
Conc: 7.64 ng/ml



#4 Heptachlor

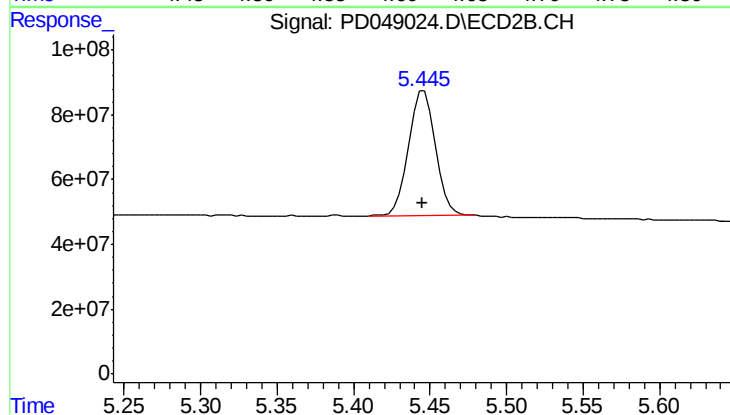
R.T.: 5.095 min
Delta R.T.: -0.046 min
Response: 8423954
Conc: 0.34 ng/ml



#5 Aldrin

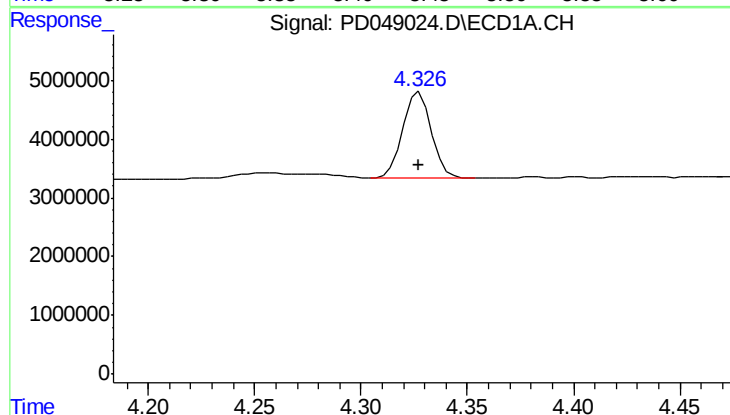
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 31349426
Conc: 18.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB312



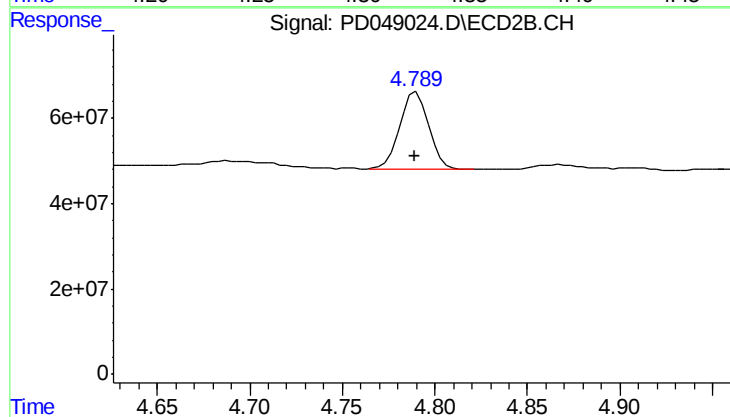
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 470903572
Conc: 18.95 ng/ml



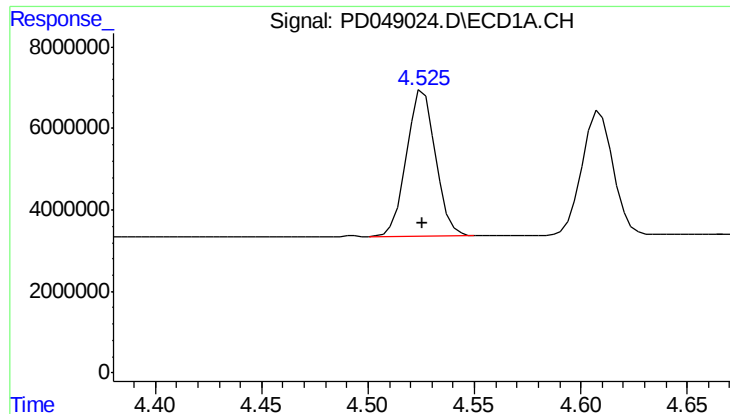
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 13704490
Conc: 18.44 ng/ml



#6 beta-BHC

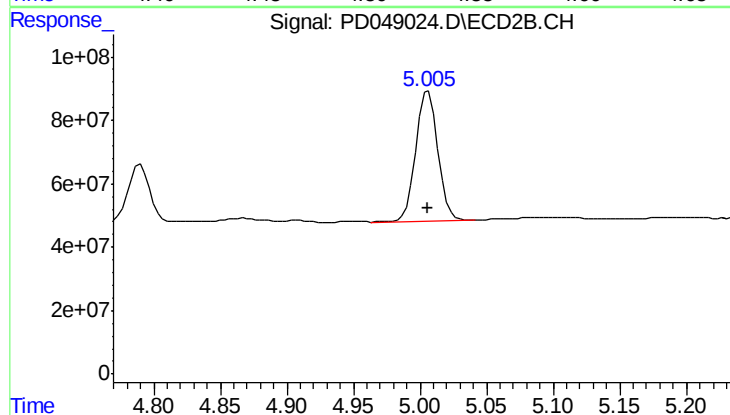
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 196418173
Conc: 18.73 ng/ml



#7 delta-BHC

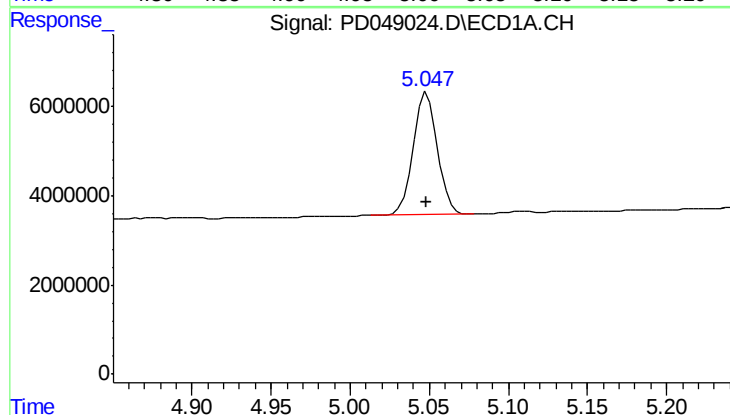
R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 33926347
Conc: 18.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB312



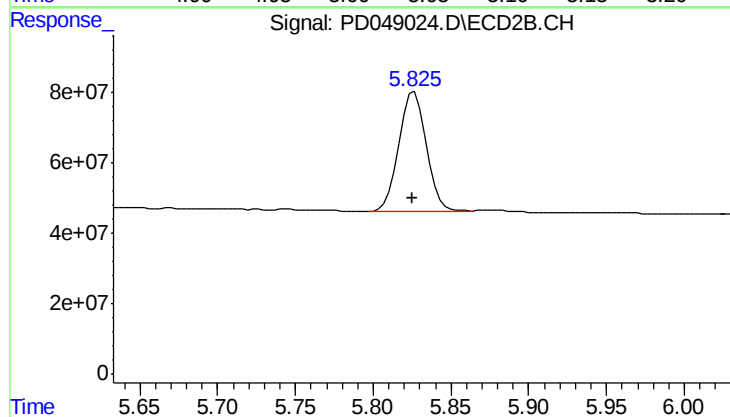
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 464910841
Conc: 20.46 ng/ml



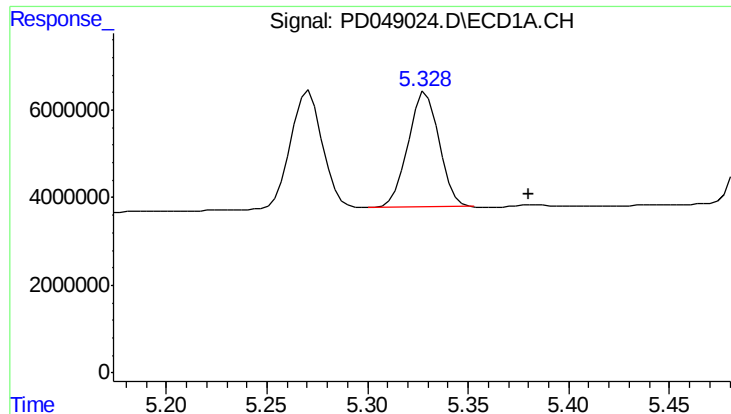
#8 Heptachlor epoxide

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 29328280
Conc: 18.44 ng/ml



#8 Heptachlor epoxide

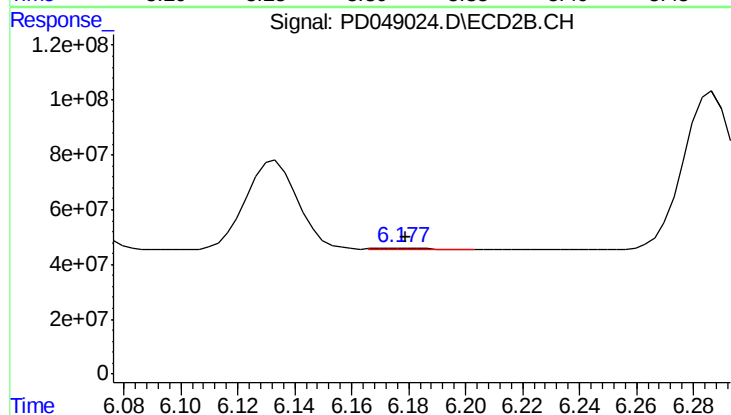
R.T.: 5.827 min
Delta R.T.: 0.001 min
Response: 420731918
Conc: 19.28 ng/ml



#9 Endosulfan I

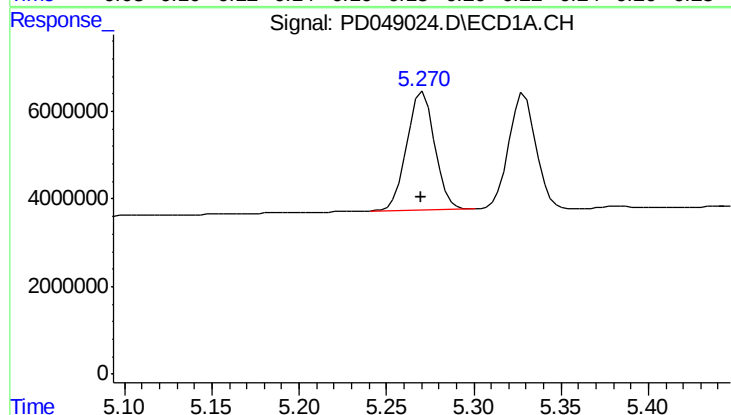
R.T.: 5.329 min
Delta R.T.: -0.051 min
Response: 28238208
Conc: 18.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB312



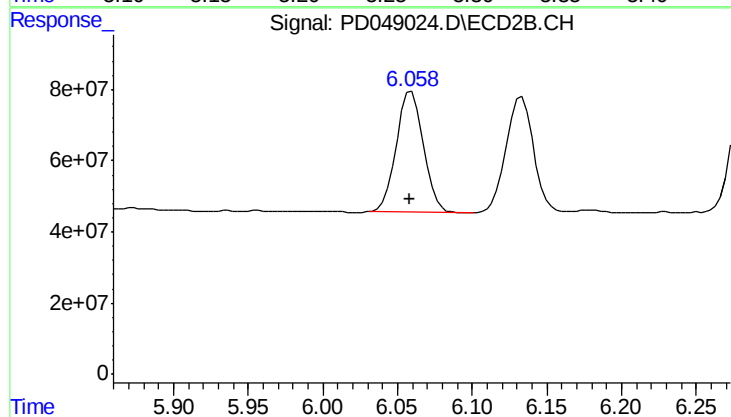
#9 Endosulfan I

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 8756753
Conc: 0.41 ng/ml



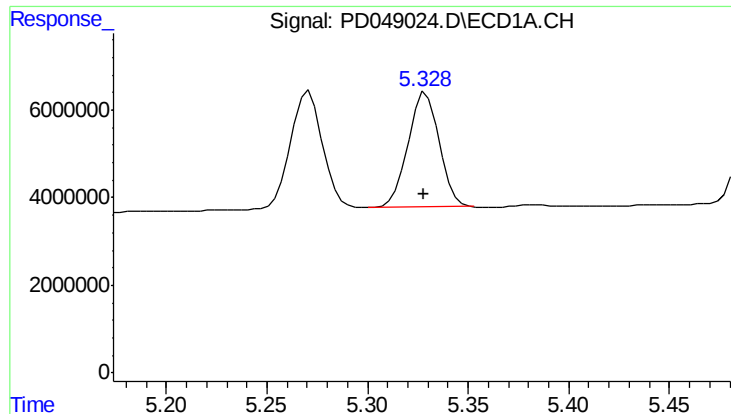
#10 trans-Chlordane

R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 29756664
Conc: 18.44 ng/ml



#10 trans-Chlordane

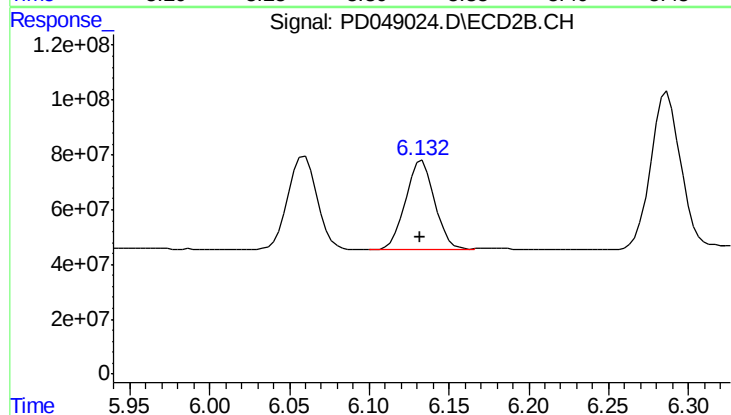
R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 430532697
Conc: 18.59 ng/ml



#11 cis-Chlordane

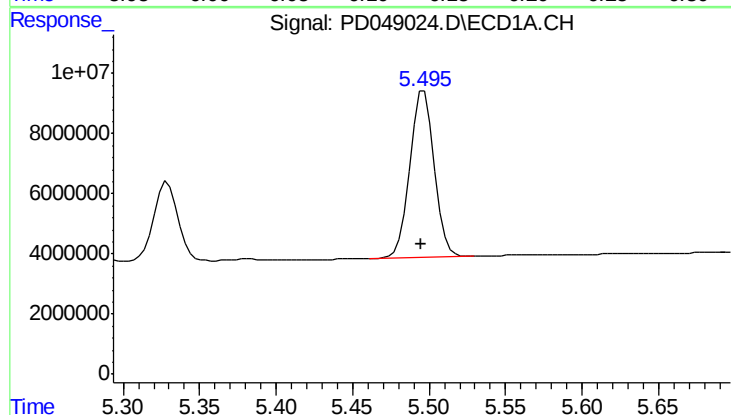
R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 28238208
Conc: 18.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB312



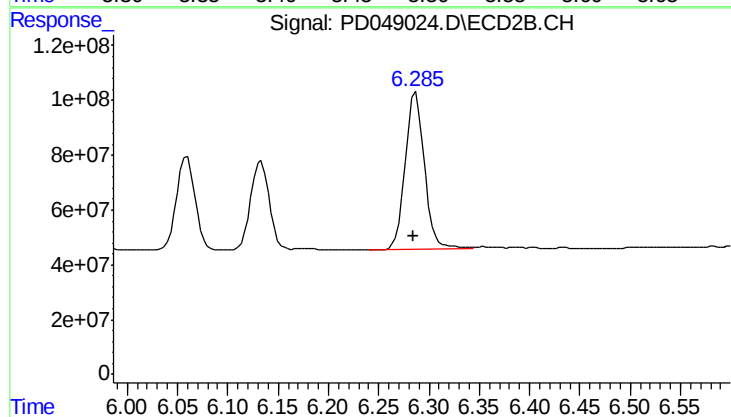
#11 cis-Chlordane

R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: 416608976
Conc: 18.16 ng/ml



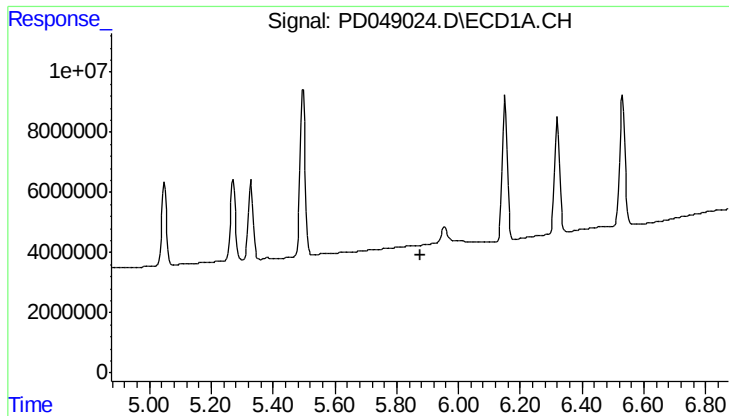
#12 4,4'-DDE

R.T.: 5.497 min
Delta R.T.: 0.002 min
Response: 60909144
Conc: 36.52 ng/ml



#12 4,4'-DDE

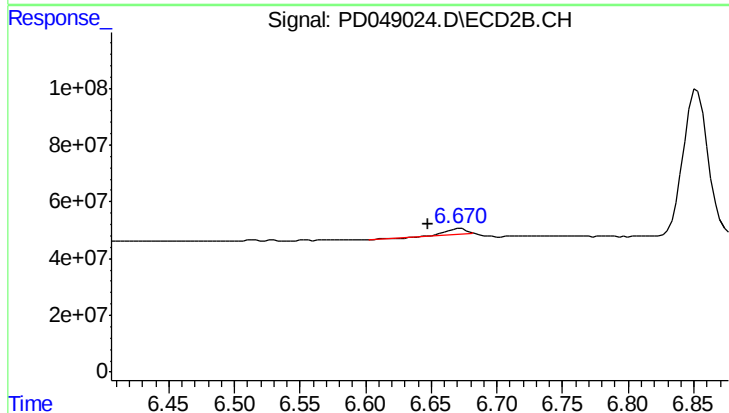
R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 772686618
Conc: 38.12 ng/ml



#14 Endrin

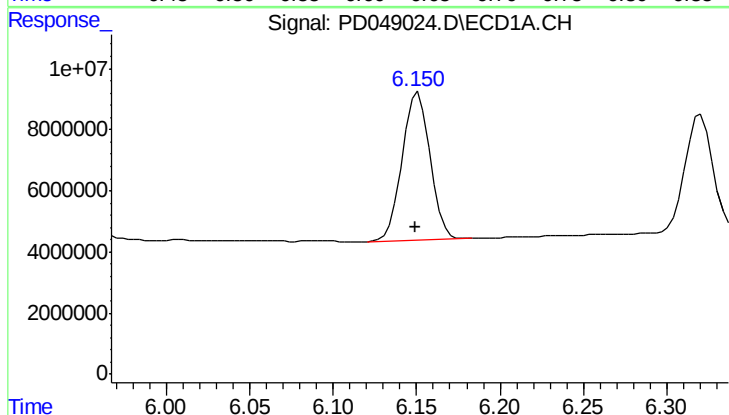
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB312



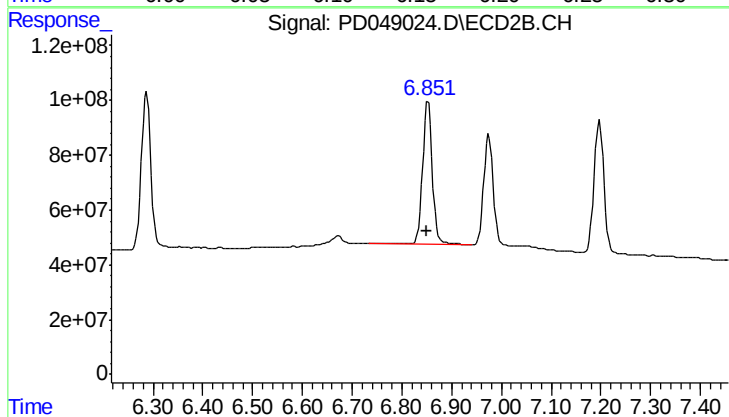
#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.023 min
Response: 14164939
Conc: 0.80 ng/ml



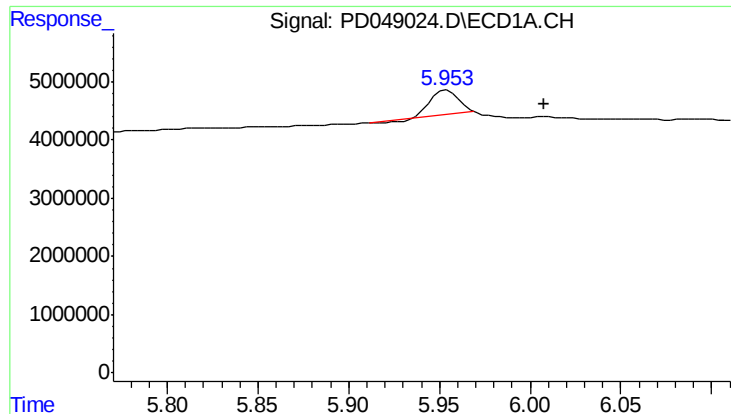
#15 Endosulfan II

R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 56014307
Conc: 37.10 ng/ml



#15 Endosulfan II

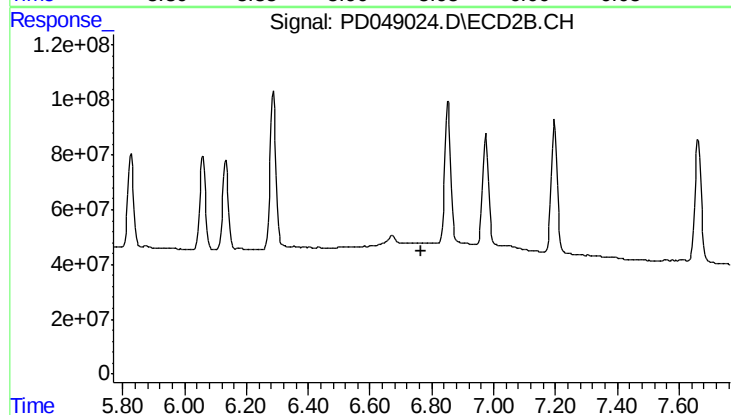
R.T.: 6.852 min
Delta R.T.: 0.002 min
Response: 714777767
Conc: 37.46 ng/ml



#16 4,4'-DDD

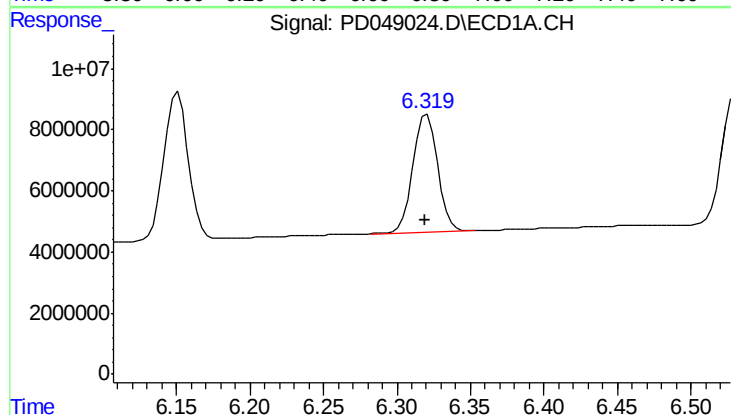
R.T.: 5.954 min
Delta R.T.: -0.054 min
Response: 4623778
Conc: 3.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB312



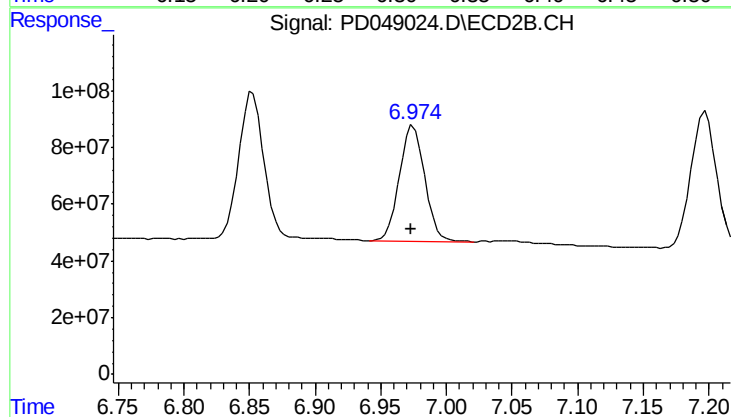
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.



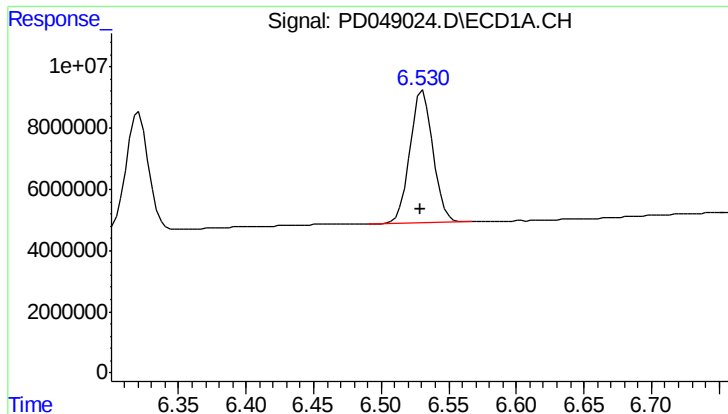
#18 Endrin aldehyde

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 45076571
Conc: 36.37 ng/ml



#18 Endrin aldehyde

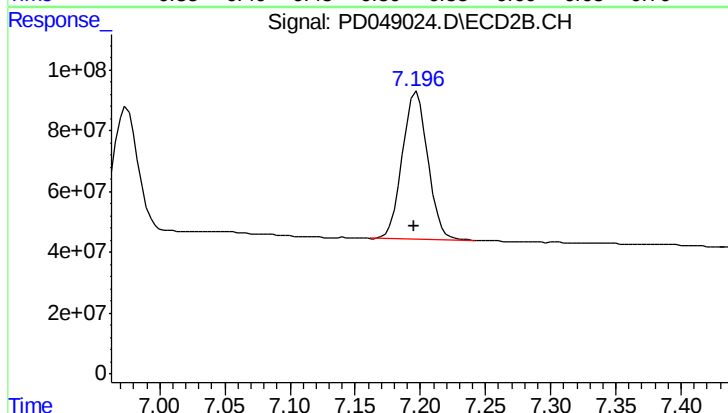
R.T.: 6.975 min
Delta R.T.: 0.002 min
Response: 545929838
Conc: 36.72 ng/ml



#19 Endosulfan Sulfate

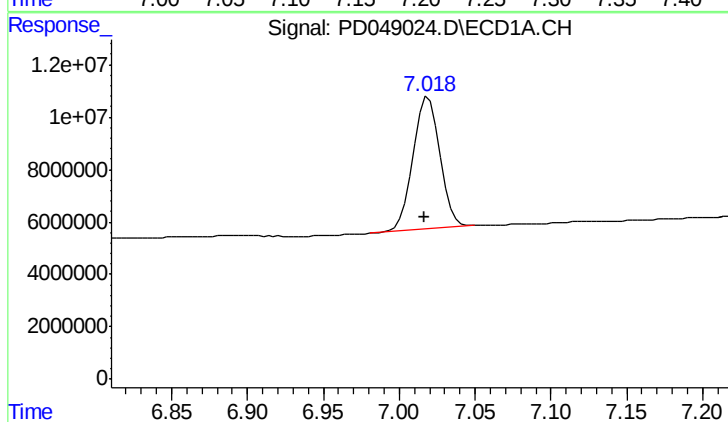
R.T.: 6.531 min
Delta R.T.: 0.002 min
Response: 51187960
Conc: 37.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB312



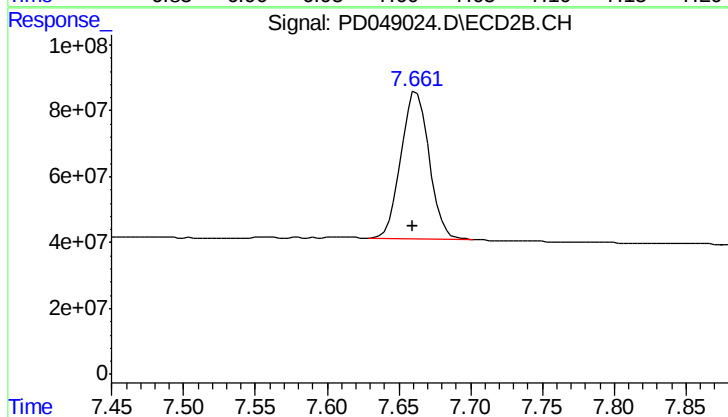
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 655881136
Conc: 36.87 ng/ml



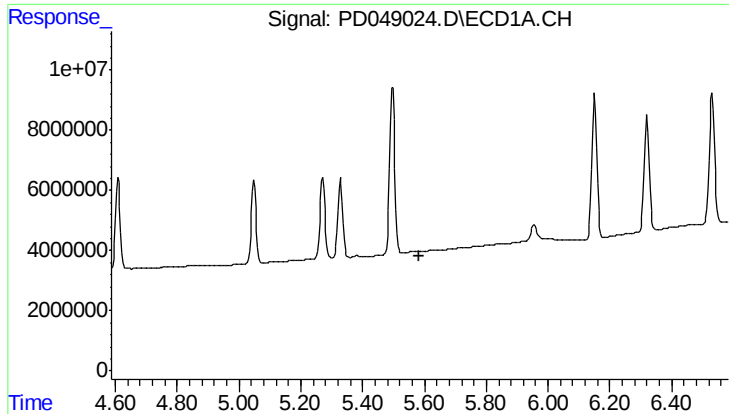
#21 Endrin ketone

R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 61975605
Conc: 36.92 ng/ml



#21 Endrin ketone

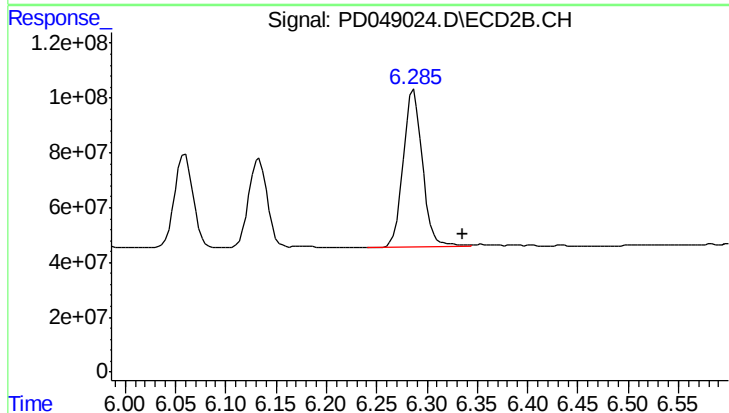
R.T.: 7.662 min
Delta R.T.: 0.002 min
Response: 610942044
Conc: 36.90 ng/ml



#22 Toxaphene-1

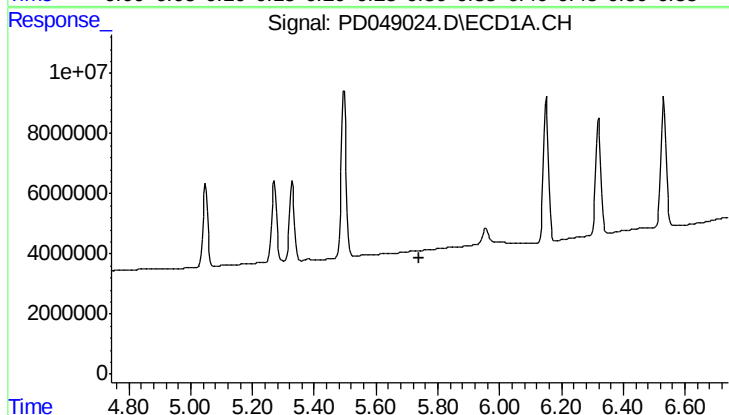
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB312



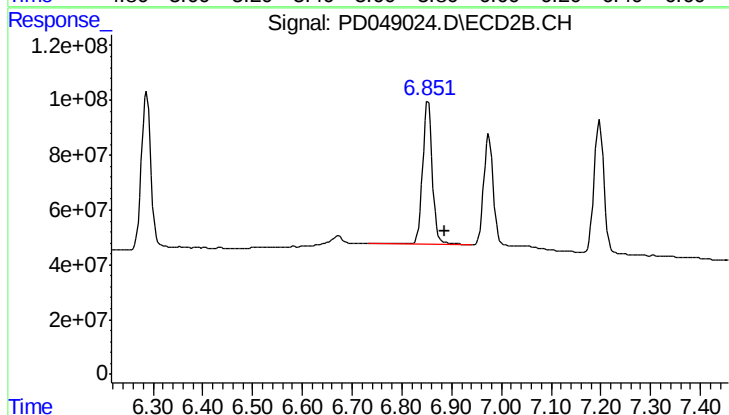
#22 Toxaphene-1

R.T.: 6.287 min
Delta R.T.: -0.048 min
Response: 772686618
Conc: 7855.84 ng/ml



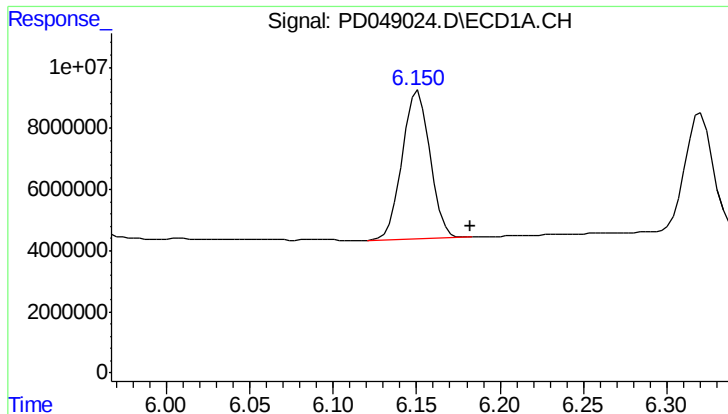
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

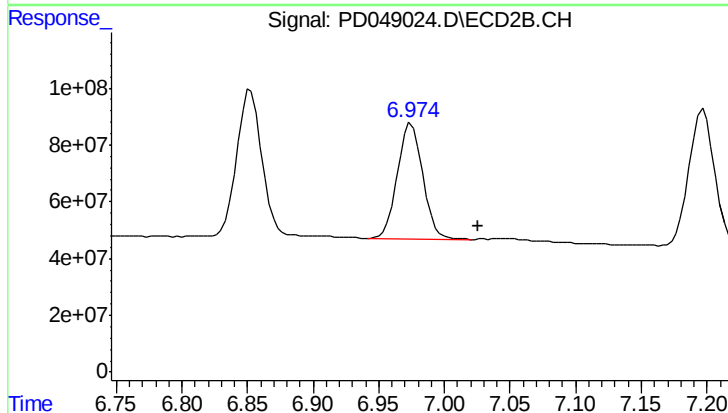
R.T.: 6.852 min
Delta R.T.: -0.035 min
Response: 714777767
Conc: 1193.87 ng/ml



#24 Toxaphene-3

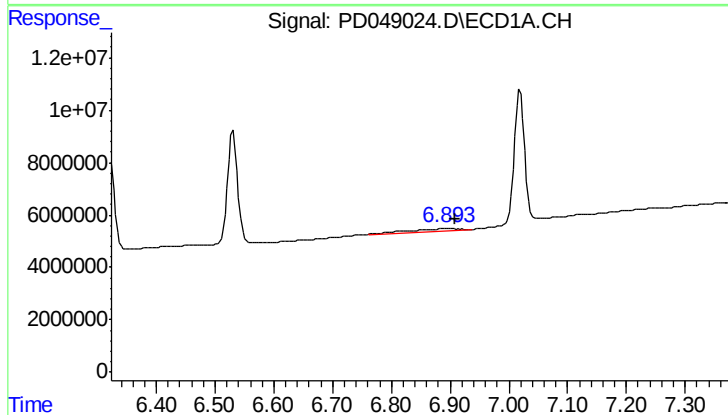
R.T.: 6.151 min
Delta R.T.: -0.032 min
Response: 56014307
Conc: 2129.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB312



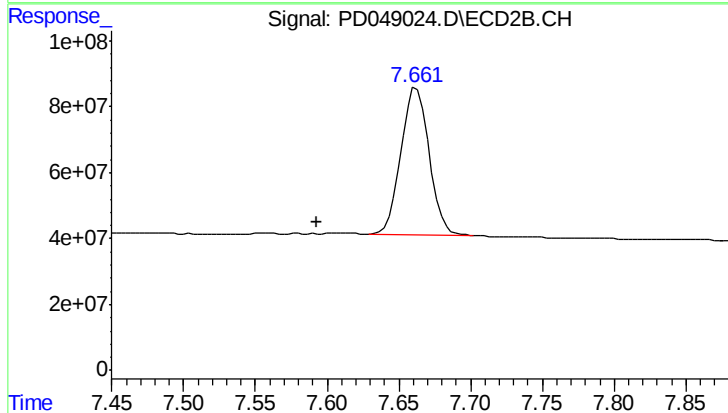
#24 Toxaphene-3

R.T.: 6.975 min
Delta R.T.: -0.051 min
Response: 545929838
Conc: 2955.96 ng/ml



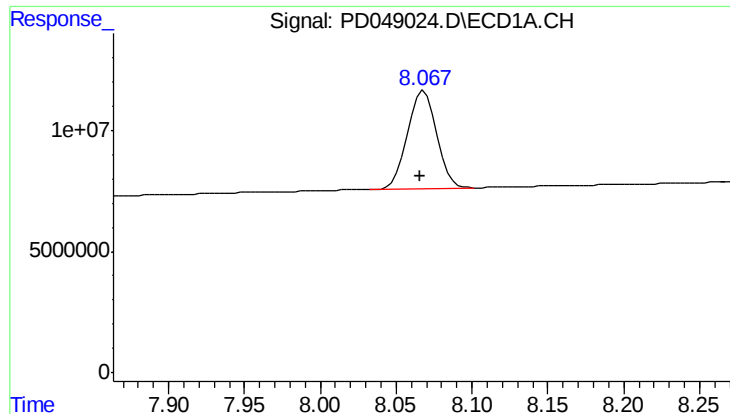
#26 Toxaphene-5

R.T.: 6.895 min
Delta R.T.: -0.014 min
Response: 5077724
Conc: 149.58 ng/ml



#26 Toxaphene-5

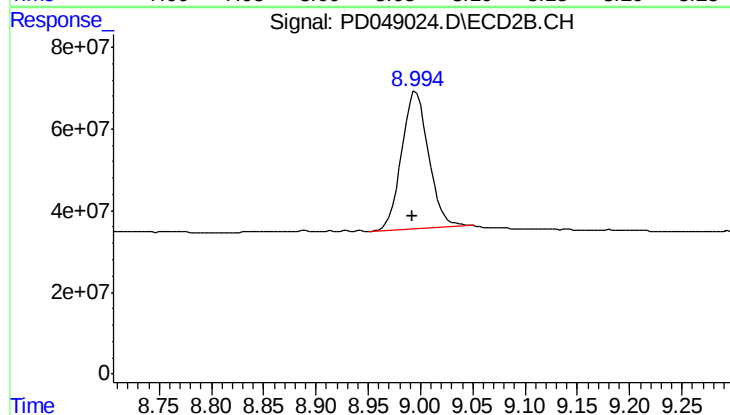
R.T.: 7.662 min
Delta R.T.: 0.069 min
Response: 610942044
Conc: 3140.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.002 min
Response: 53493115
Conc: 37.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB312



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.003 min
Response: 607156300
Conc: 37.51 ng/ml