

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
 Data File : PD049098.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2018 12:38
 Operator : AJ\SJ
 Sample : INDA316
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA316

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 02:00:54 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 x0.2 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	3.967	22541494	342.7E6	18.468	19.491
27)	SA Decachlor...	8.063	8.991	53537732	620.4E6	37.182	38.321
Target Compounds							
2)	A alpha-BHC	3.800	4.347	35291765	520.2E6	18.264	19.161
3)	MA gamma-BHC...	4.078	4.628	33794831	484.9E6	18.182	18.912
4)	MA Heptachlor	4.366	5.140	33263017	465.8E6	18.542	18.868
6)	B beta-BHC	4.366f	0.000	33263017	0	44.766	N.D. #
9)	A Endosulfan I	5.379	6.178	28544238	401.8E6	18.346	18.759
10)	B trans-Chl...	0.000	6.018f	0	5694610	N.D.	0.246
11)	B cis-Chlor...	5.379f	6.111	28544238	4633089	18.637	0.202 #
12)	B 4,4'-DDE	0.000	6.285	0	5020920	N.D.	0.248
13)	MA Dieldrin	5.620	6.432	64076580	818.7E6	36.545	36.923
14)	MA Endrin	5.875	6.647	53559779	623.7E6	34.093	35.026
16)	A 4,4'-DDD	6.006	6.766	51562349	553.4E6	36.162	36.495
17)	MA 4,4'-DDT	6.243	7.065	53888900	559.5E6	36.500	34.697
18)	B Endrin al...	0.000	6.972	0	23313756	N.D.	1.568
20)	A Methoxychlor	6.792	7.519	140.5E6	1139.7E6	180.394	166.479
21)	B Endrin ke...	7.016	7.658	2895519	31384707	1.725	1.895
22)	Toxaphene-1	5.620	6.382	64076580	6866022	6722.591	69.806 #
24)	Toxaphene-3	6.243	7.065	53888900	559.5E6	2049.003	3029.262 #
26)	Toxaphene-5	0.000	7.658	0	31384707	N.D.	161.321

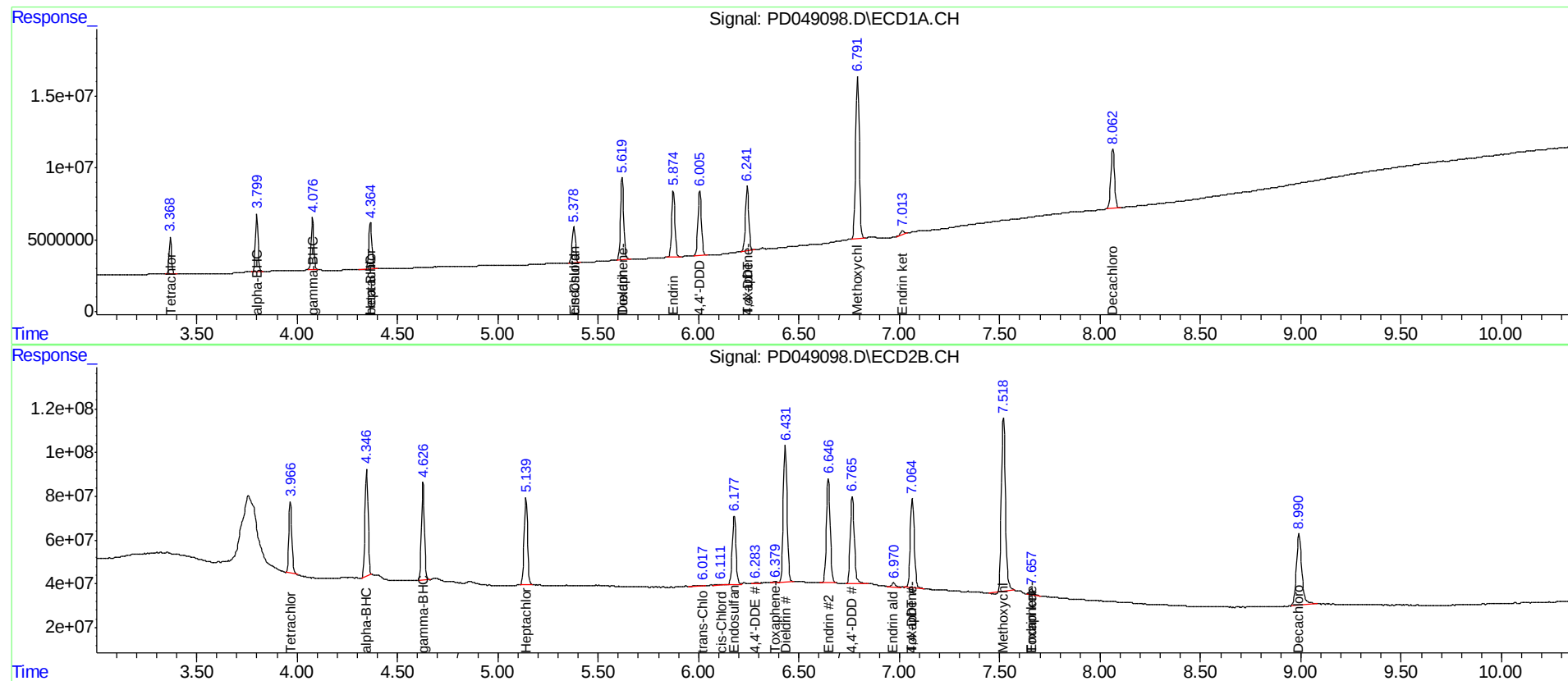
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

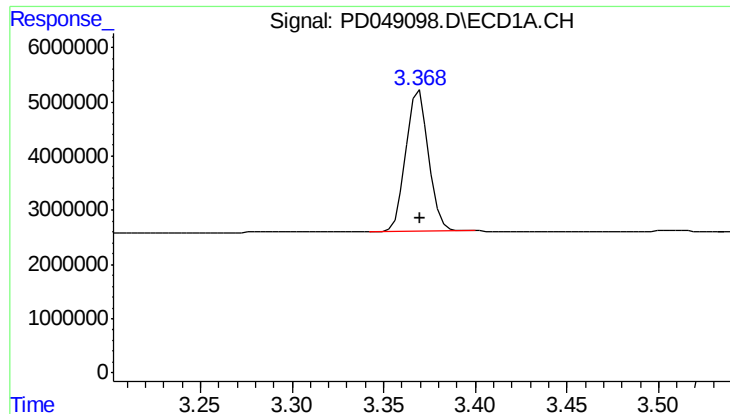
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
Data File : PD049098.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2018 12:38
Operator : AJ\SJ
Sample : INDA316
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA316

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 02:00:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 16 13:32:25 2018
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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

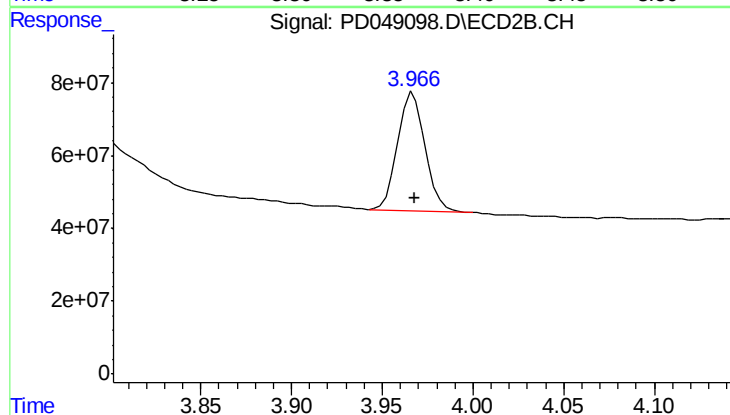




#1 Tetrachloro-m-xylene

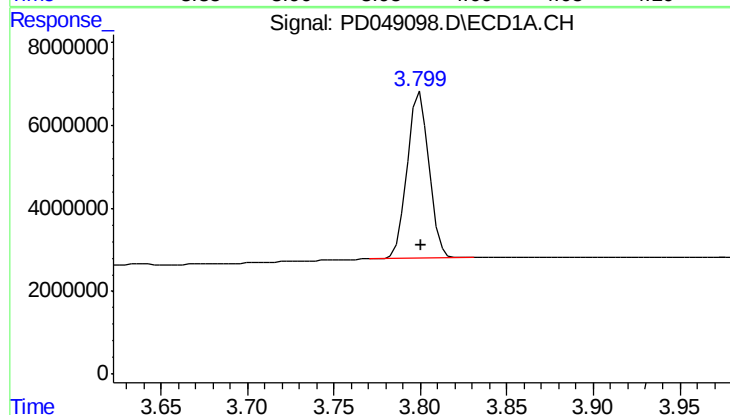
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 22541494
Conc: 18.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



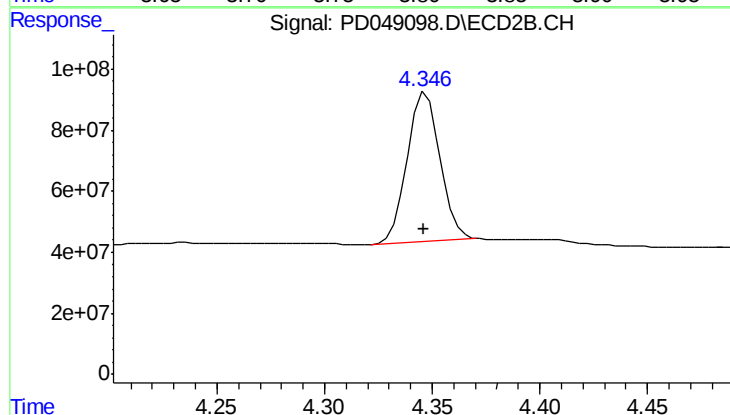
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 342708858
Conc: 19.49 ng/ml



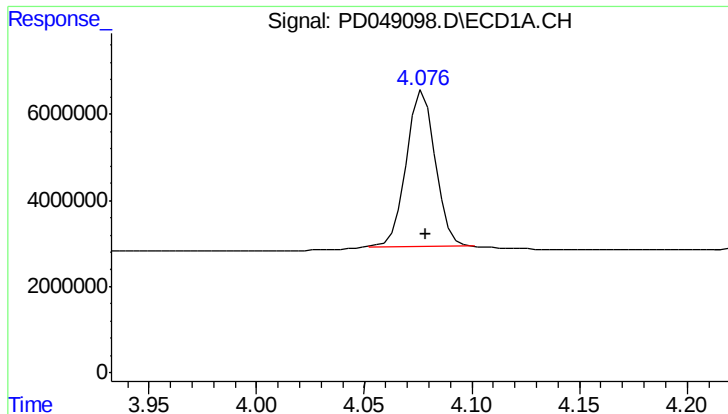
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 35291765
Conc: 18.26 ng/ml



#2 alpha-BHC

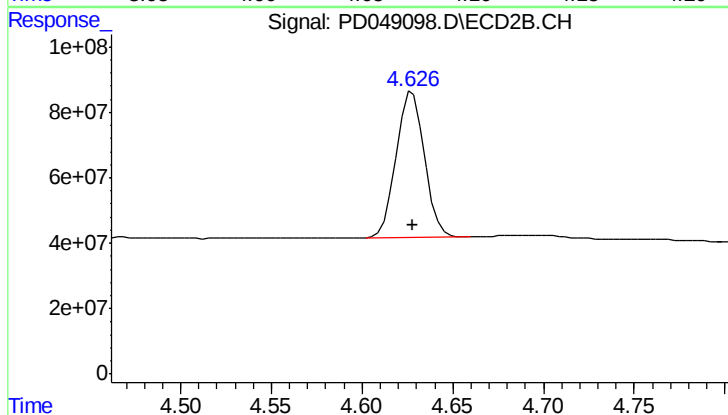
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 520170234
Conc: 19.16 ng/ml



#3 gamma-BHC (Lindane)

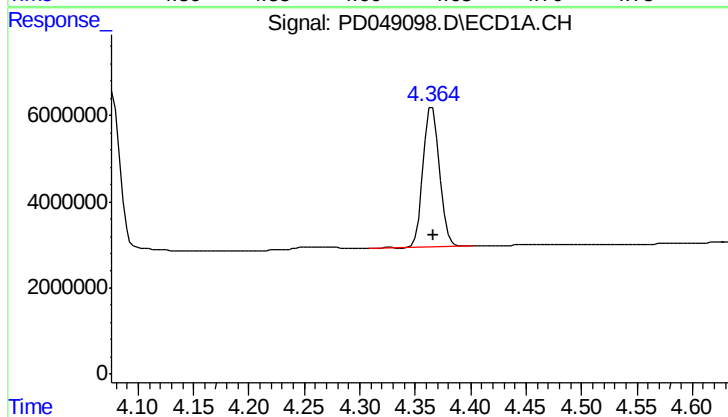
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 33794831
Conc: 18.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



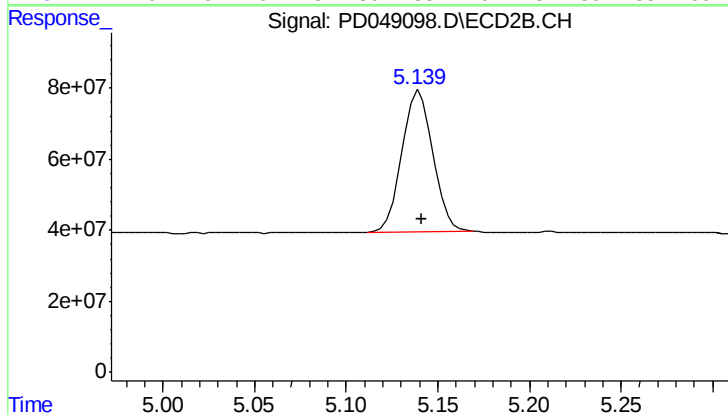
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 484935454
Conc: 18.91 ng/ml



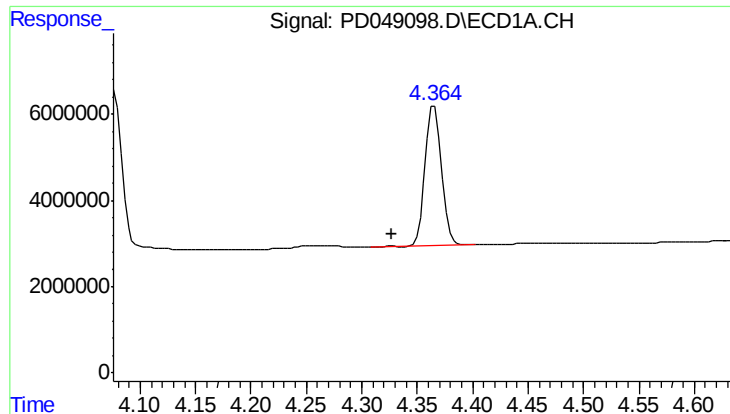
#4 Heptachlor

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 33263017
Conc: 18.54 ng/ml



#4 Heptachlor

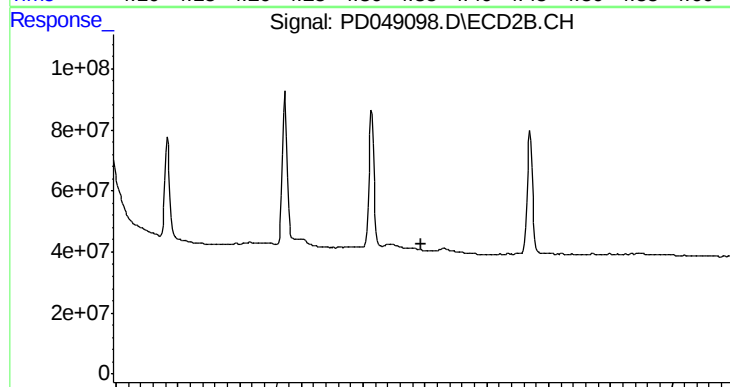
R.T.: 5.140 min
Delta R.T.: -0.001 min
Response: 465785313
Conc: 18.87 ng/ml



#6 beta-BHC

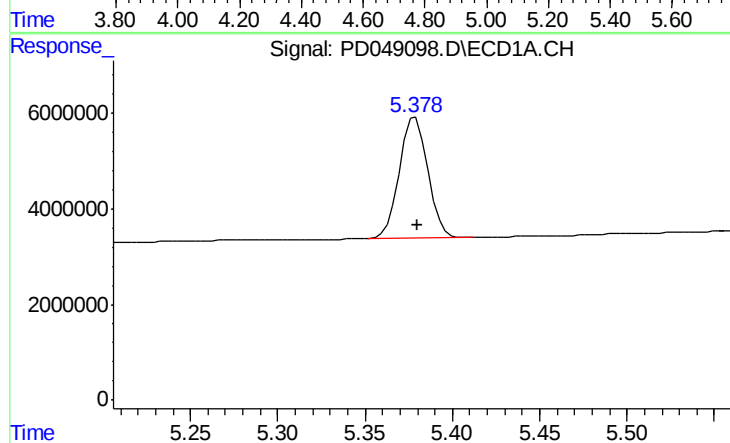
R.T.: 4.366 min
Delta R.T.: 0.039 min
Response: 33263017
Conc: 44.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



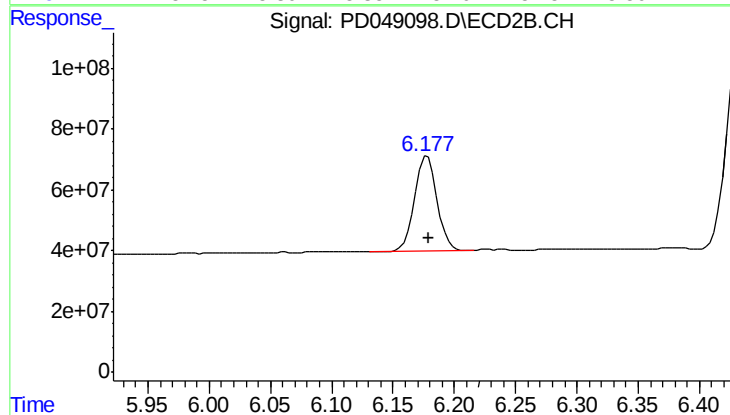
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.



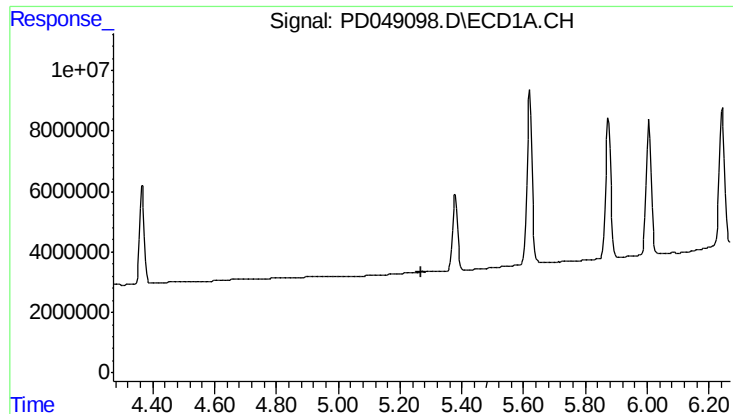
#9 Endosulfan I

R.T.: 5.379 min
Delta R.T.: -0.001 min
Response: 28544238
Conc: 18.35 ng/ml



#9 Endosulfan I

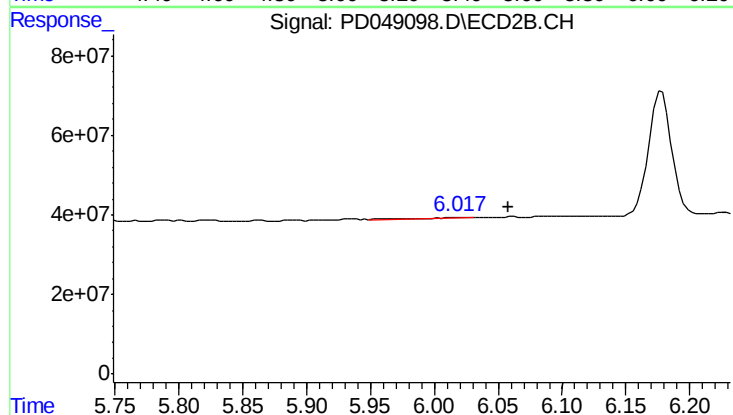
R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 401844587
Conc: 18.76 ng/ml



#10 trans-Chlordane

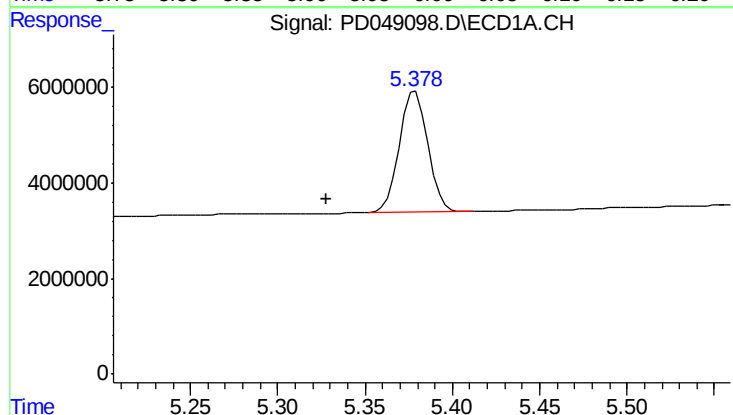
R.T.: 0.000 min
Exp R.T.: 5.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA316



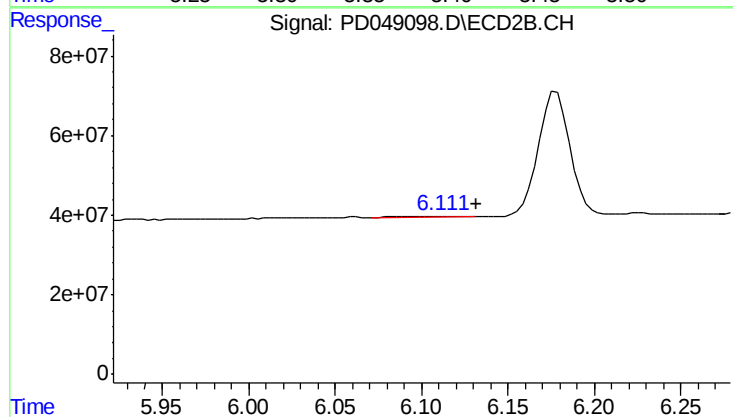
#10 trans-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.041 min
Response: 5694610
Conc: 0.25 ng/ml



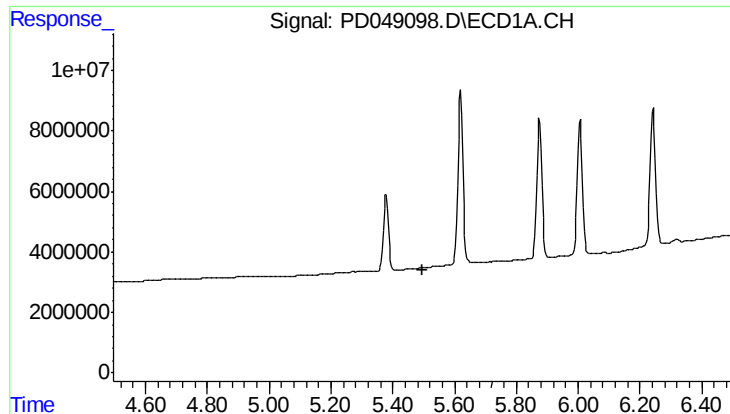
#11 cis-Chlordane

R.T.: 5.379 min
Delta R.T.: 0.051 min
Response: 28544238
Conc: 18.64 ng/ml



#11 cis-Chlordane

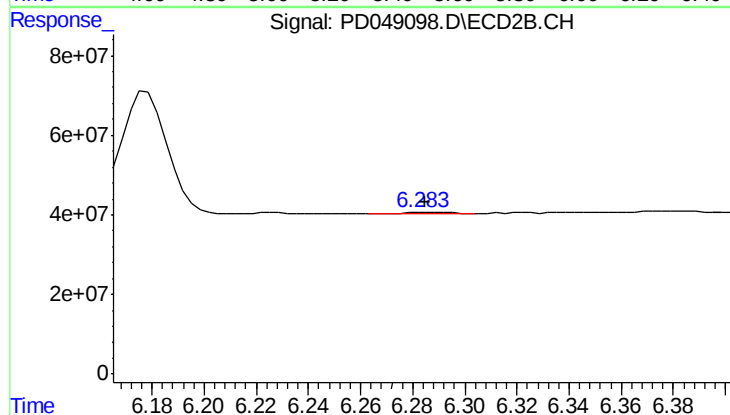
R.T.: 6.111 min
Delta R.T.: -0.021 min
Response: 4633089
Conc: 0.20 ng/ml



#12 4,4'-DDE

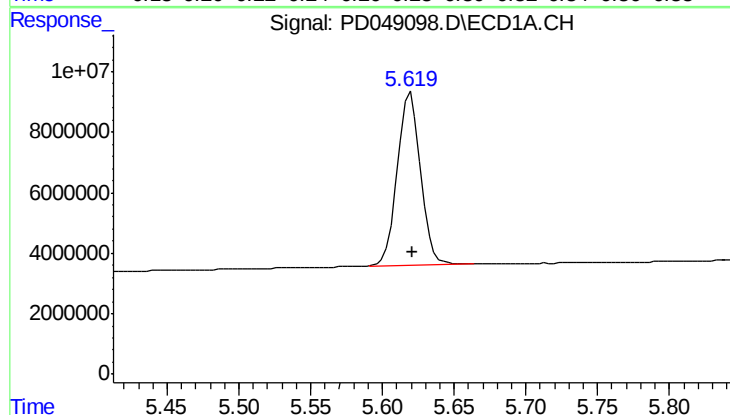
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA316



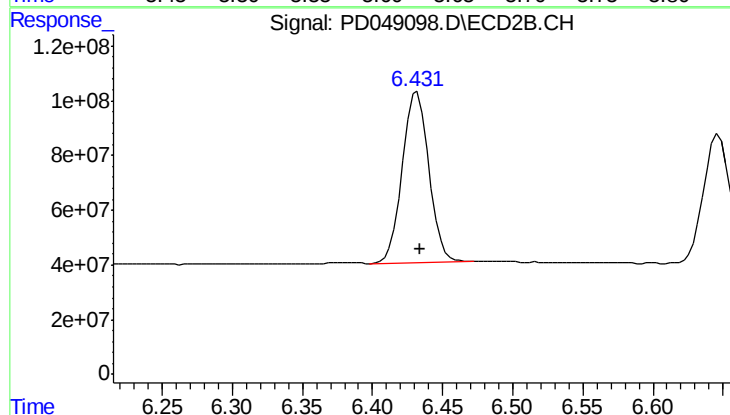
#12 4,4'-DDE

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 5020920
Conc: 0.25 ng/ml



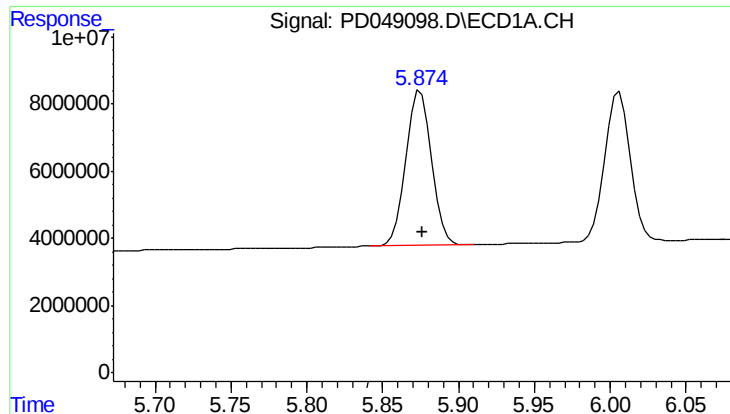
#13 Dieldrin

R.T.: 5.620 min
Delta R.T.: -0.001 min
Response: 64076580
Conc: 36.54 ng/ml



#13 Dieldrin

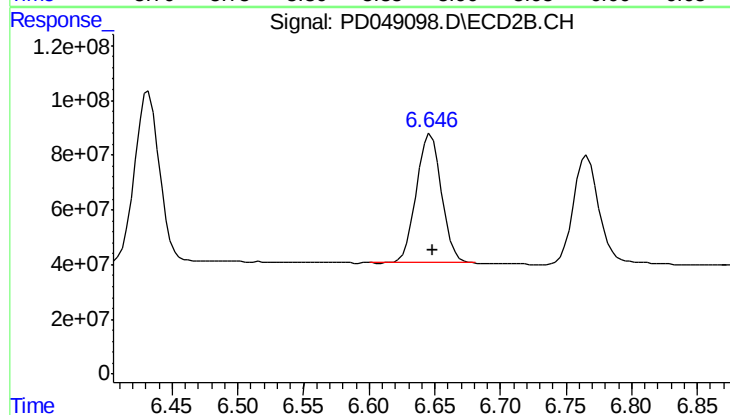
R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 818739557
Conc: 36.92 ng/ml



#14 Endrin

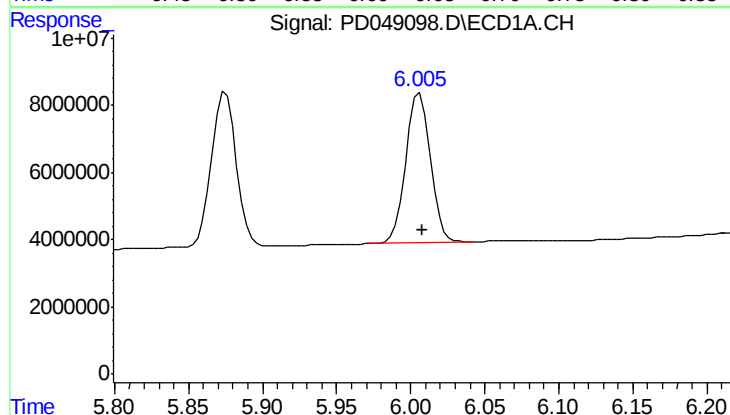
R.T.: 5.875 min
Delta R.T.: -0.001 min
Response: 53559779
Conc: 34.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



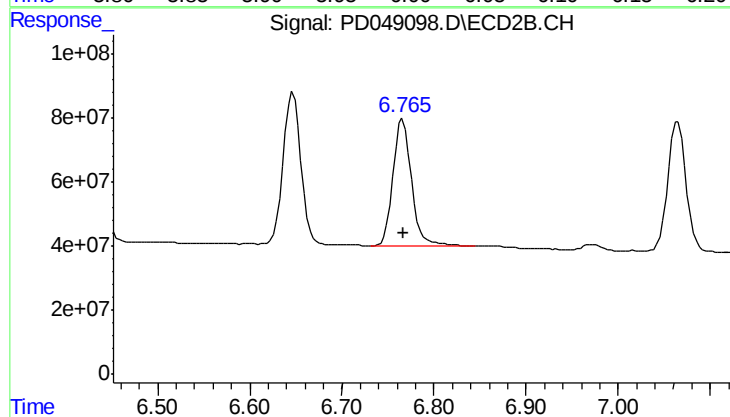
#14 Endrin

R.T.: 6.647 min
Delta R.T.: -0.001 min
Response: 623736374
Conc: 35.03 ng/ml



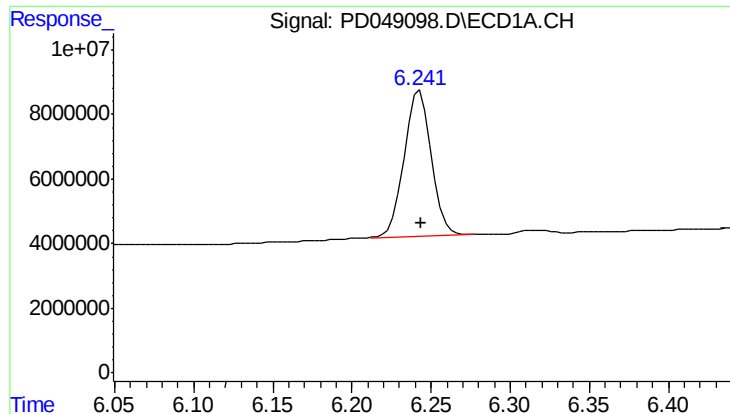
#16 4,4'-DDD

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 51562349
Conc: 36.16 ng/ml



#16 4,4'-DDD

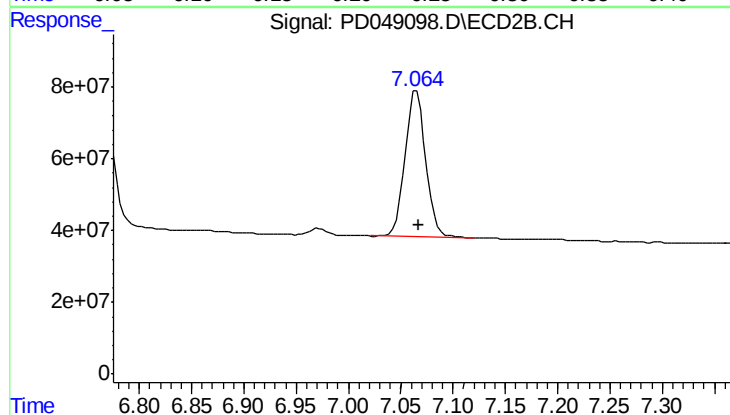
R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 553350967
Conc: 36.50 ng/ml



#17 4,4'-DDT

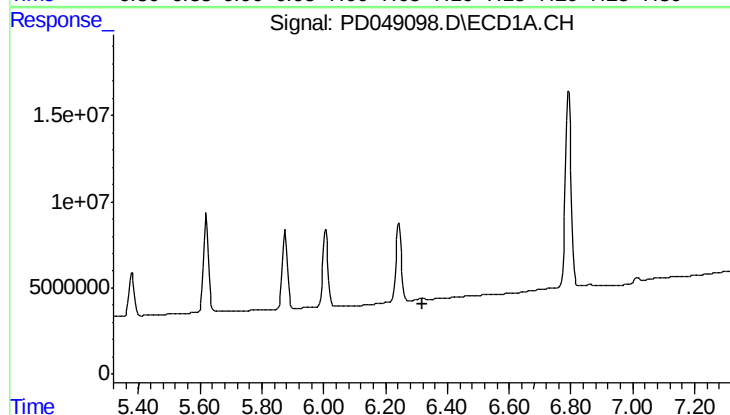
R.T.: 6.243 min
Delta R.T.: -0.001 min
Response: 53888900
Conc: 36.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



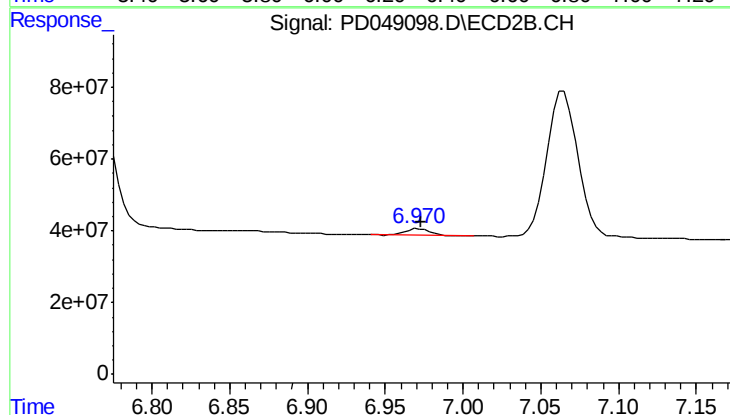
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 559468529
Conc: 34.70 ng/ml



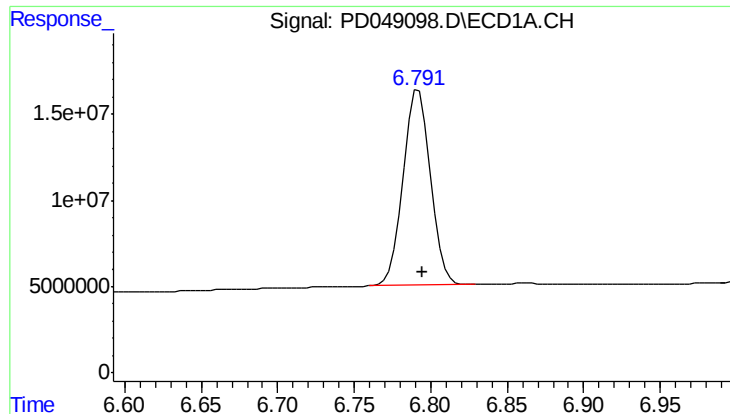
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

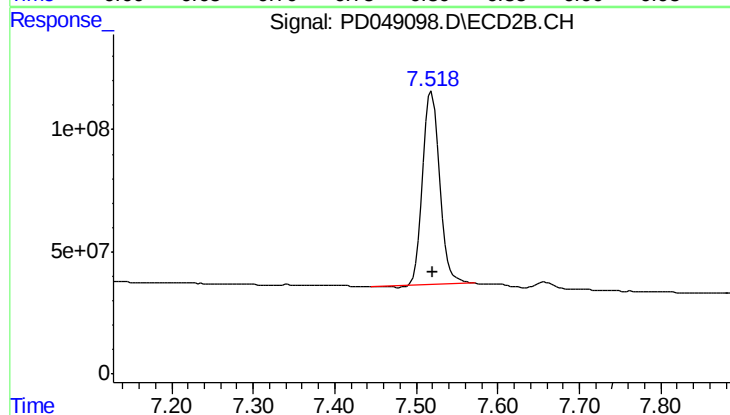
R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 23313756
Conc: 1.57 ng/ml



#20 Methoxychlor

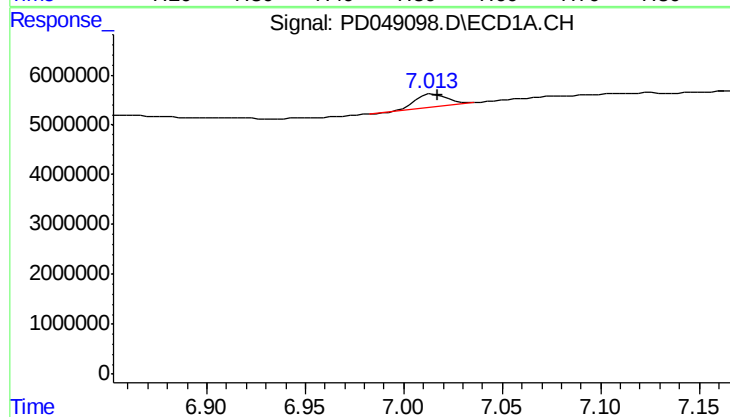
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 140535138
Conc: 180.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



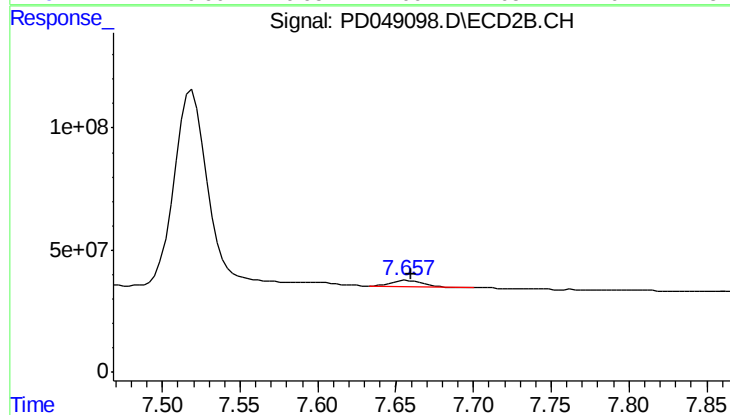
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: -0.001 min
Response: 1139704045
Conc: 166.48 ng/ml



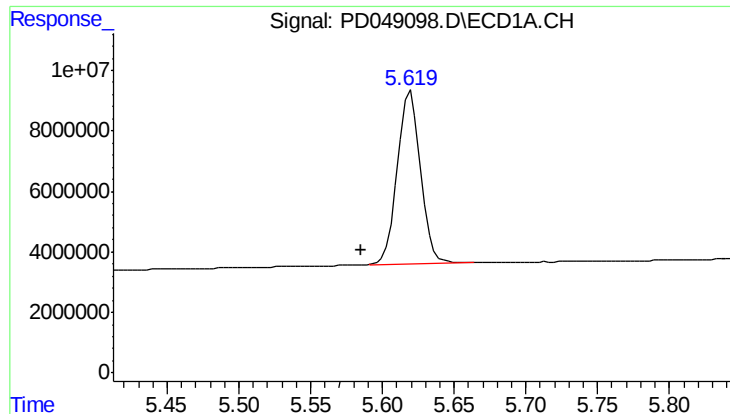
#21 Endrin ketone

R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 2895519
Conc: 1.72 ng/ml



#21 Endrin ketone

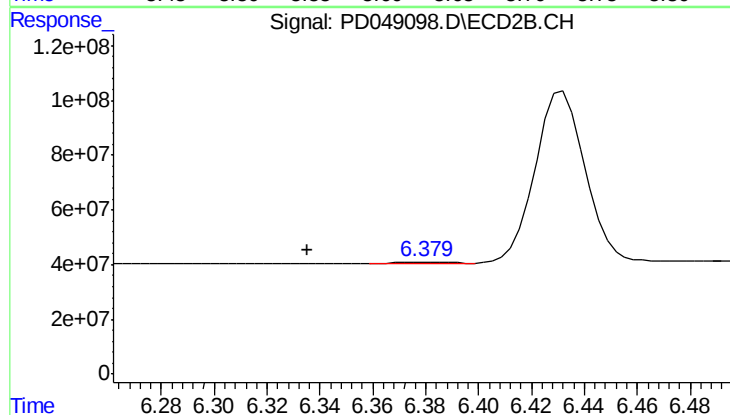
R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 31384707
Conc: 1.90 ng/ml



#22 Toxaphene-1

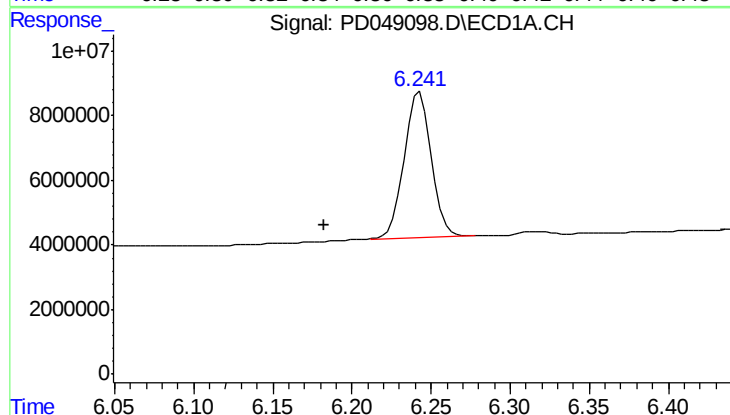
R.T.: 5.620 min
Delta R.T.: 0.035 min
Response: 64076580
Conc: 6722.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA316



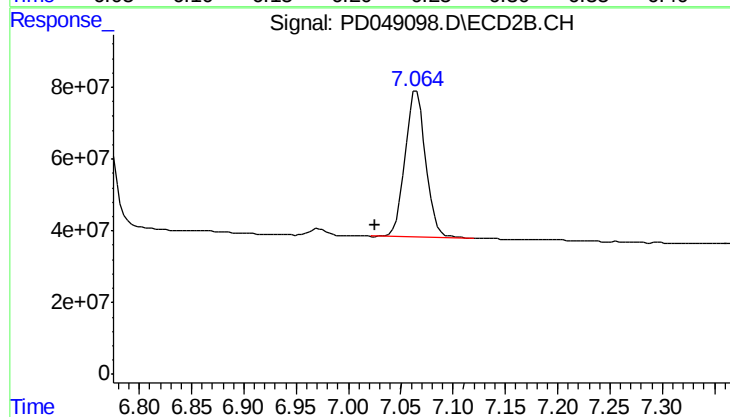
#22 Toxaphene-1

R.T.: 6.382 min
Delta R.T.: 0.046 min
Response: 6866022
Conc: 69.81 ng/ml



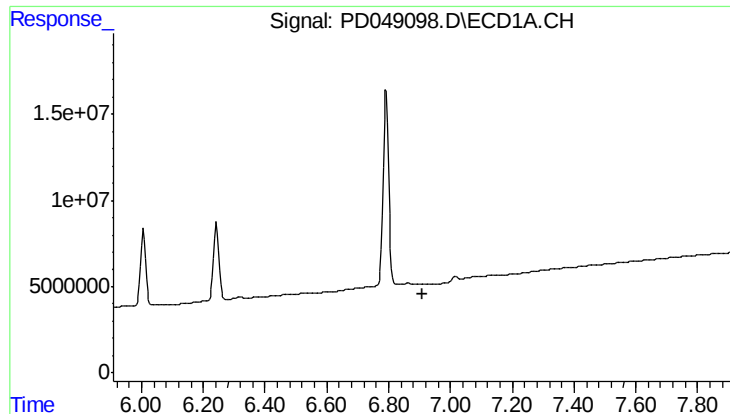
#24 Toxaphene-3

R.T.: 6.243 min
Delta R.T.: 0.060 min
Response: 53888900
Conc: 2049.00 ng/ml



#24 Toxaphene-3

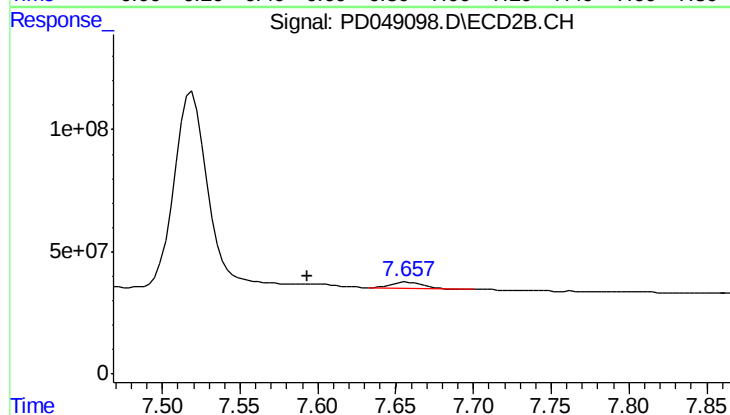
R.T.: 7.065 min
Delta R.T.: 0.039 min
Response: 559468529
Conc: 3029.26 ng/ml



#26 Toxaphene-5

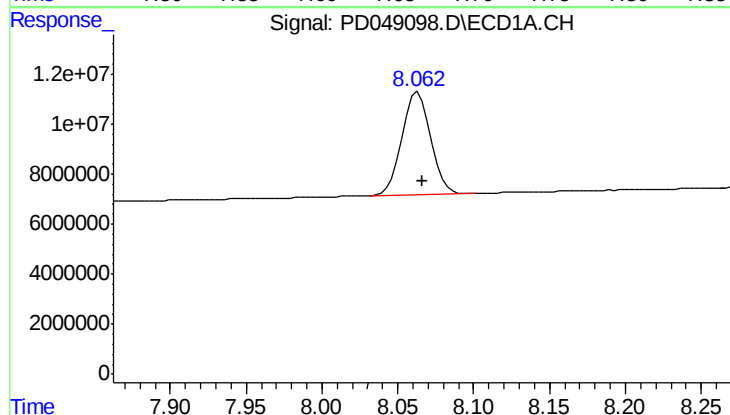
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA316



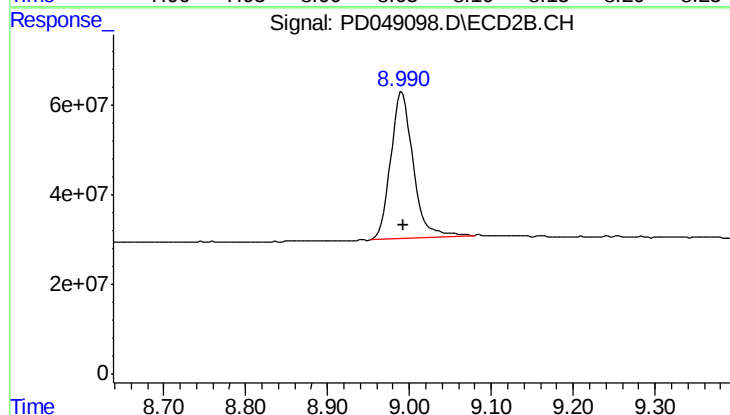
#26 Toxaphene-5

R.T.: 7.658 min
Delta R.T.: 0.065 min
Response: 31384707
Conc: 161.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.003 min
Response: 53537732
Conc: 37.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: -0.001 min
Response: 620358442
Conc: 38.32 ng/ml