

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
 Data File : PD049139.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2018 16:36
 Operator : AJ\SJ
 Sample : INDA318
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA318

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 05:23:46 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...	3.369	3.967	23821677	358.2E6	19.517	20.373
27)	SA Decachlor...	8.065	8.991	53559299	572.2E6	37.197	35.346
Target Compounds							
2)	A alpha-BHC	3.800	4.347	37187639	549.7E6	19.245	20.247
3)	MA gamma-BHC...	4.078	4.627	35191792	511.2E6	18.934	19.937
4)	MA Heptachlor	4.366	5.140	34794714	496.8E6	19.396	20.123
6)	B beta-BHC	4.366f	0.000	34794714	0	46.827	N.D. #
8)	B Heptachlo...	0.000	5.867f	0	10426690	N.D.	0.478
9)	A Endosulfan I	5.380	6.178	29902321	412.4E6	19.219	19.251
11)	B cis-Chlor...	5.380f	6.178f	29902321	412.4E6	19.523	17.979
12)	B 4,4'-DDE	0.000	6.281	0	3801666	N.D.	0.188
13)	MA Dieldrin	5.620	6.432	66911963	821.4E6	38.162	37.041
14)	MA Endrin	5.876	6.647	55347436	612.9E6	35.231	34.415
15)	B Endosulfa...	0.000	6.870	0	6353149	N.D.	0.333
16)	A 4,4'-DDD	6.007	6.767	54884967	596.3E6	38.492	39.330
17)	MA 4,4'-DDT	6.243	7.065	54660105	555.9E6	37.022	34.475
18)	B Endrin al...	0.000	6.972	0	28216309	N.D.	1.898
20)	A Methoxychlor	6.793	7.519	141.5E6	1212.0E6	181.578	177.036
21)	B Endrin ke...	7.017	7.661	3852697	37753345	2.295	2.280
22)	Toxaphene-1	5.620	6.381	66911963	6008219	7020.065	61.085 #
23)	Toxaphene-2	0.000	6.870	0	6353149	N.D.	10.611
24)	Toxaphene-3	6.243	7.065	54660105	555.9E6	2078.326	3009.871 #
26)	Toxaphene-5	0.000	7.661	0	37753345	N.D.	194.057

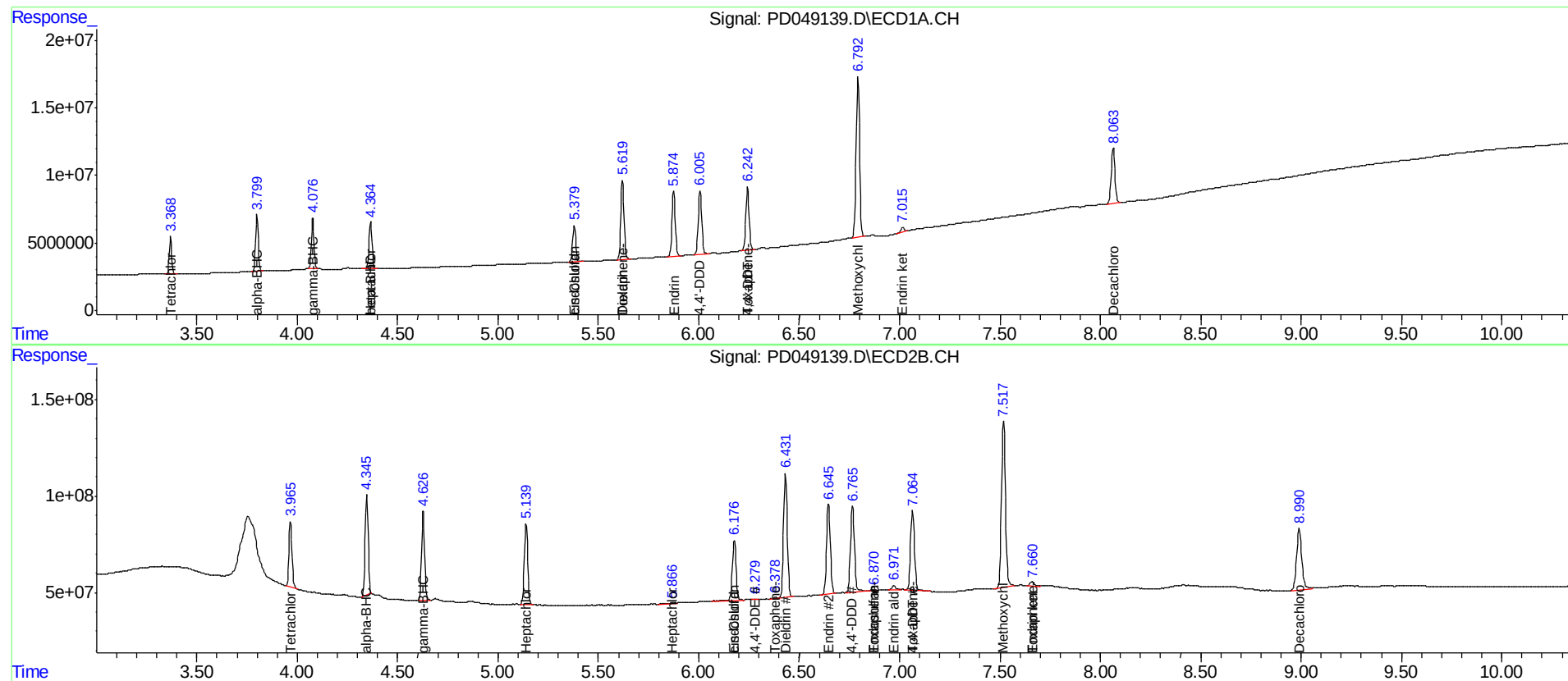
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

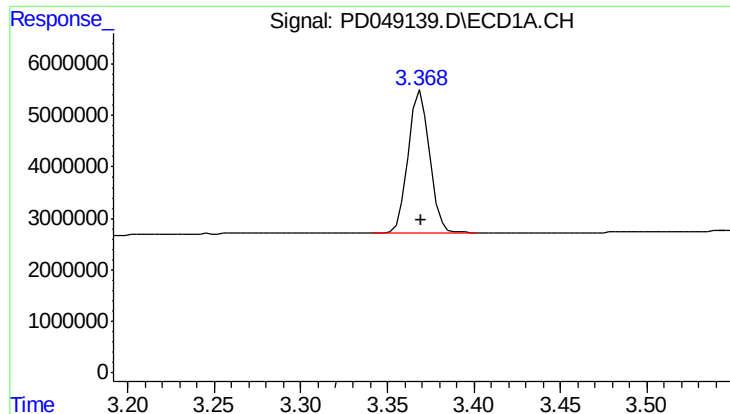
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
Data File : PD049139.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2018 16:36
Operator : AJ\SJ
Sample : INDA318
Misc :
ALS Vial : 9 Sample Multiplier: 1

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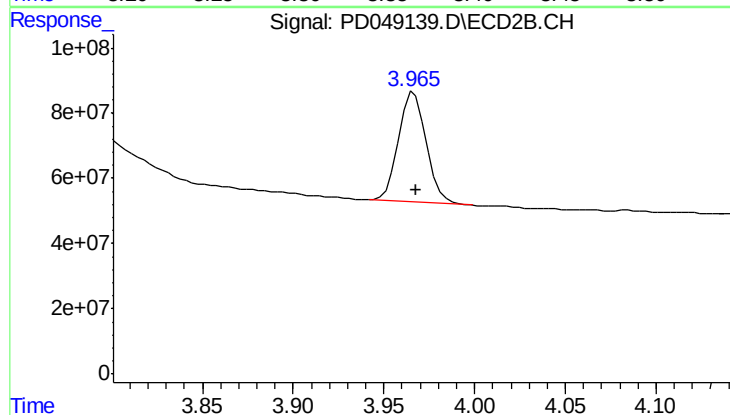




#1 Tetrachloro-m-xylene

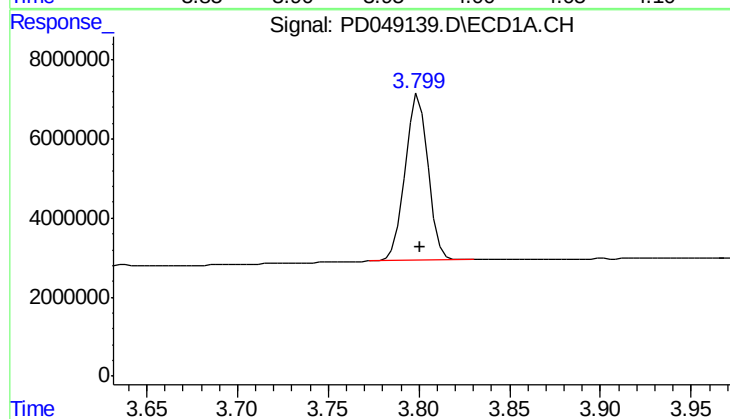
R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 23821677
Conc: 19.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA318



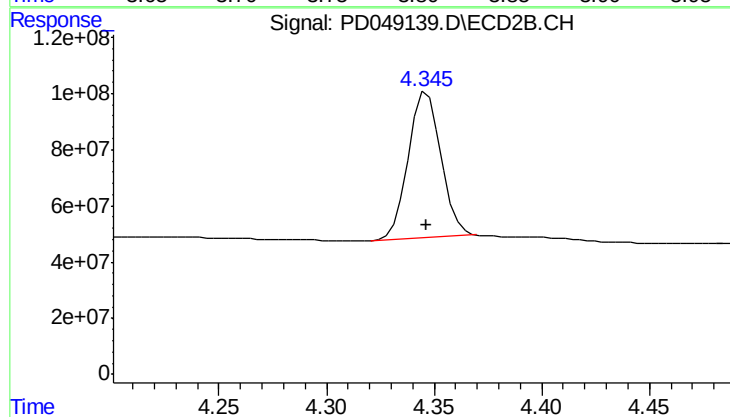
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 358205296
Conc: 20.37 ng/ml



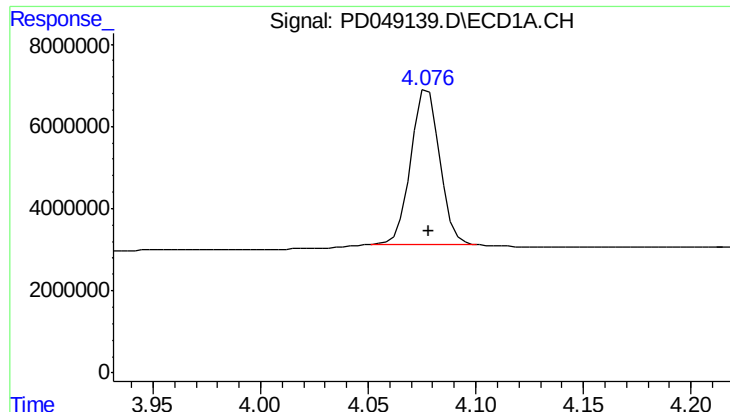
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 37187639
Conc: 19.24 ng/ml



#2 alpha-BHC

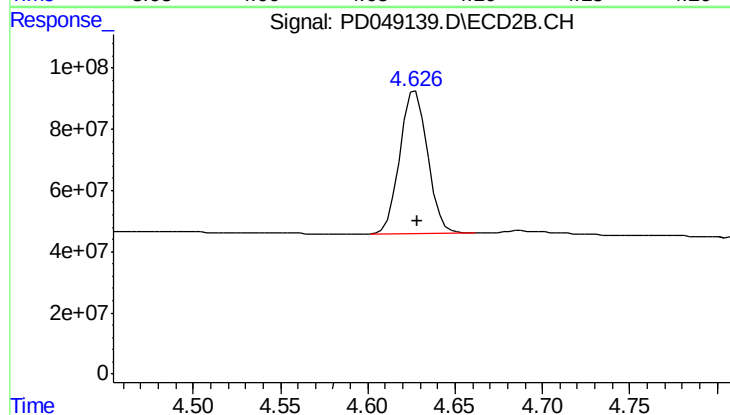
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 549659646
Conc: 20.25 ng/ml



#3 gamma-BHC (Lindane)

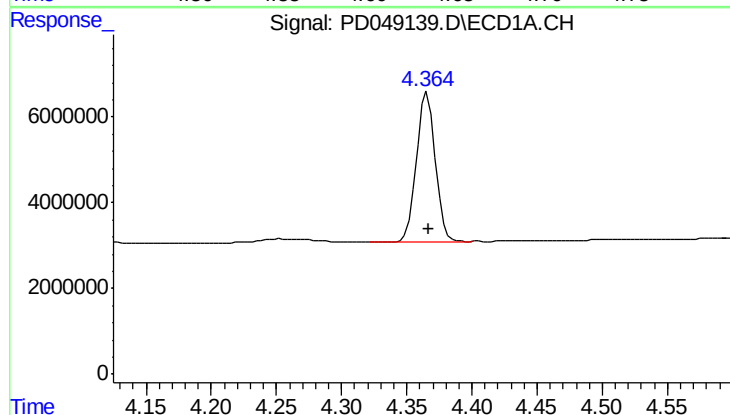
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 35191792
Conc: 18.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA318



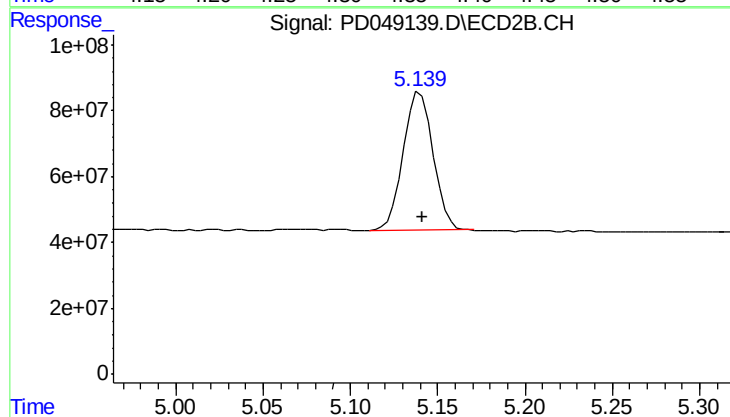
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 511225832
Conc: 19.94 ng/ml



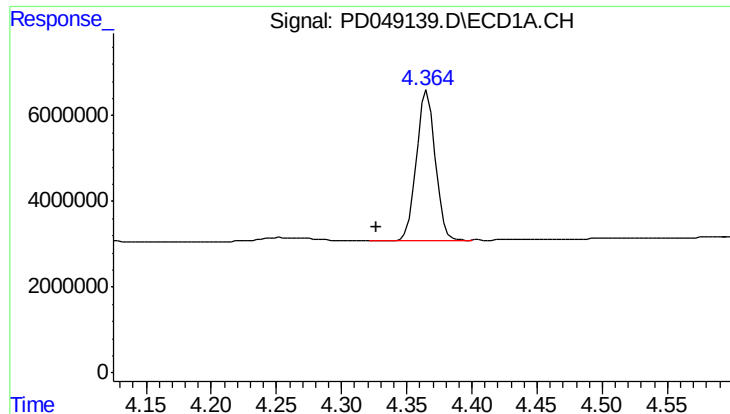
#4 Heptachlor

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 34794714
Conc: 19.40 ng/ml



#4 Heptachlor

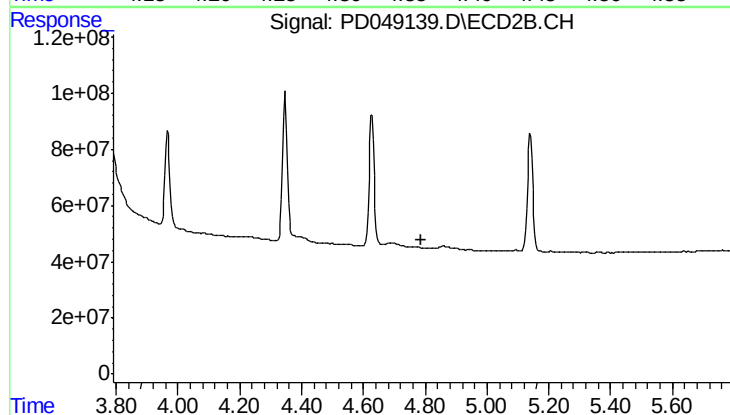
R.T.: 5.140 min
Delta R.T.: -0.001 min
Response: 496777515
Conc: 20.12 ng/ml



#6 beta-BHC

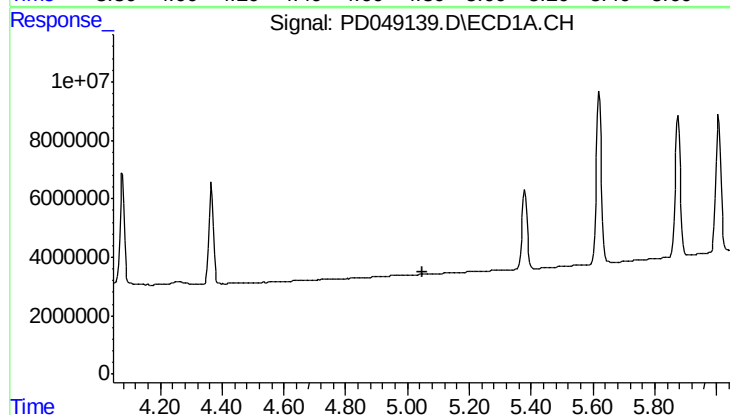
R.T.: 4.366 min
Delta R.T.: 0.039 min
Response: 34794714
Conc: 46.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA318



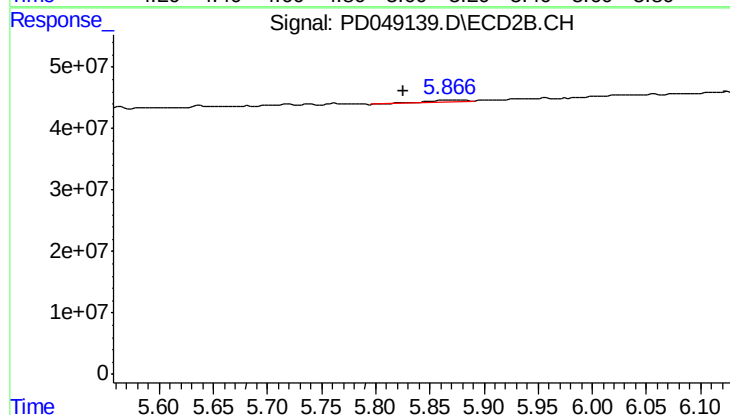
#6 beta-BHC

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



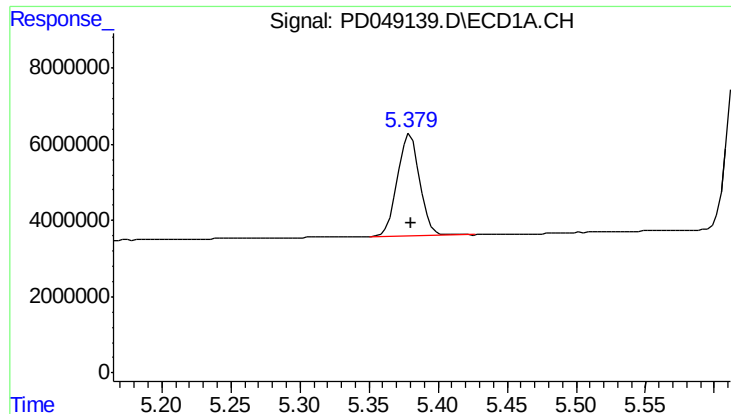
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

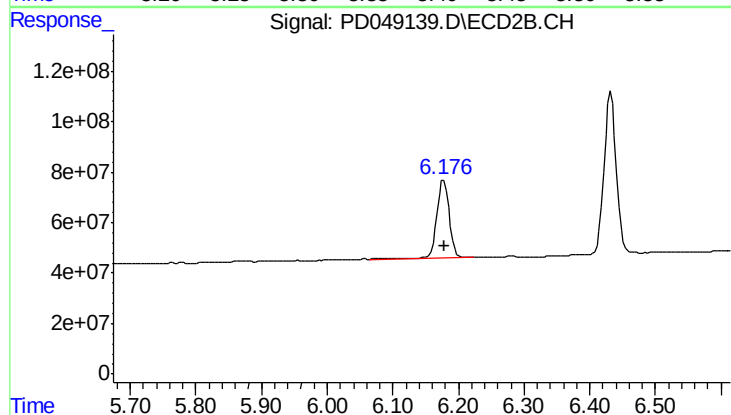
R.T.: 5.867 min
Delta R.T.: 0.042 min
Response: 10426690
Conc: 0.48 ng/ml



#9 Endosulfan I

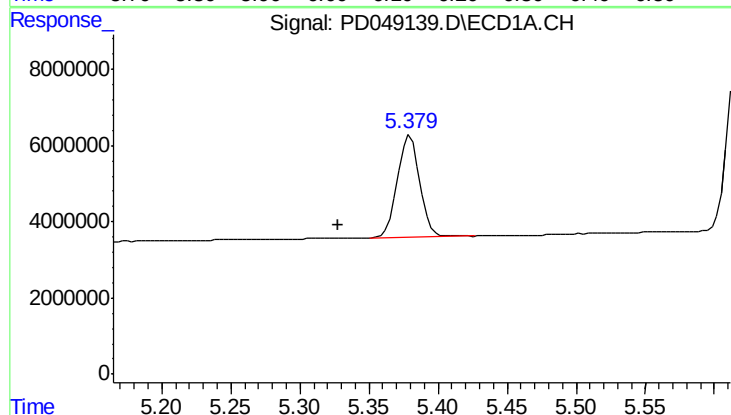
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 29902321
Conc: 19.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA318



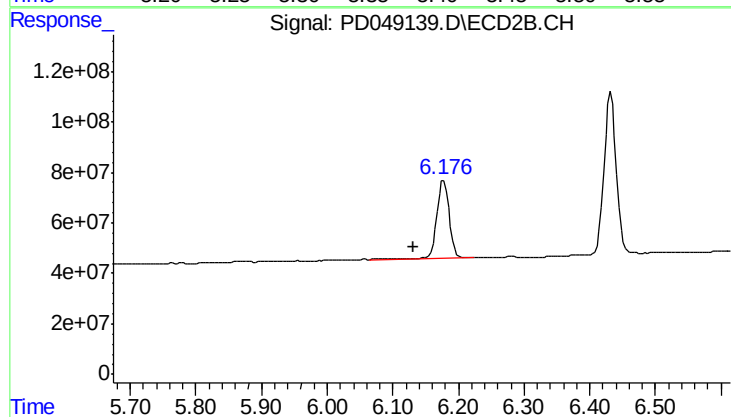
#9 Endosulfan I

R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 412377979
Conc: 19.25 ng/ml



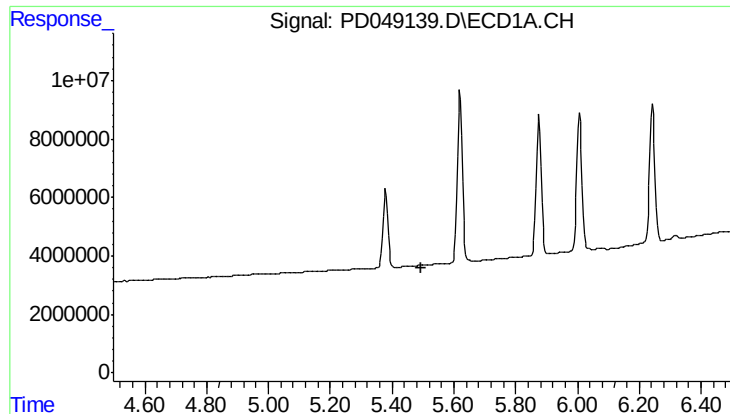
#11 cis-Chlordane

R.T.: 5.380 min
Delta R.T.: 0.052 min
Response: 29902321
Conc: 19.52 ng/ml



#11 cis-Chlordane

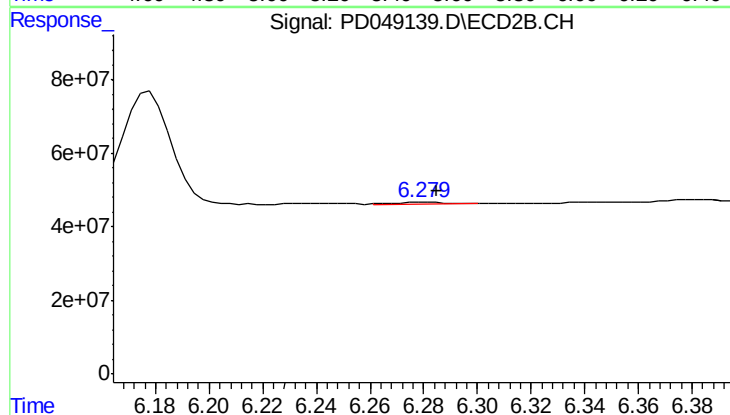
R.T.: 6.178 min
Delta R.T.: 0.046 min
Response: 412377979
Conc: 17.98 ng/ml



#12 4,4'-DDE

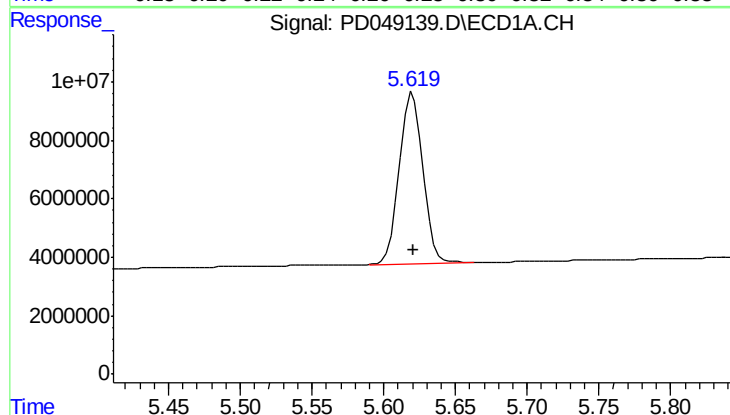
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA318



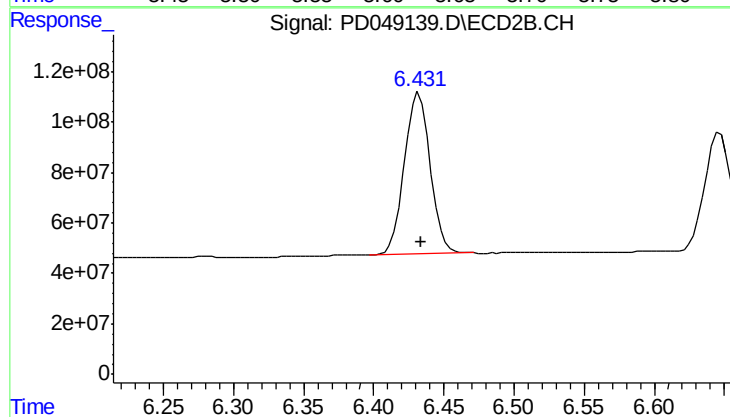
#12 4,4'-DDE

R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 3801666
Conc: 0.19 ng/ml



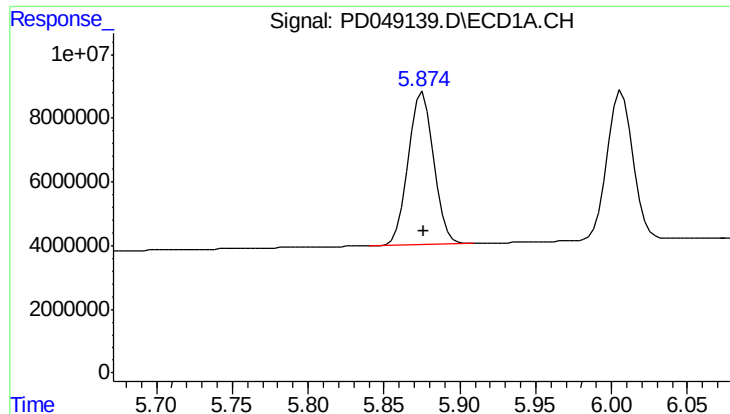
#13 Dieldrin

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 66911963
Conc: 38.16 ng/ml



#13 Dieldrin

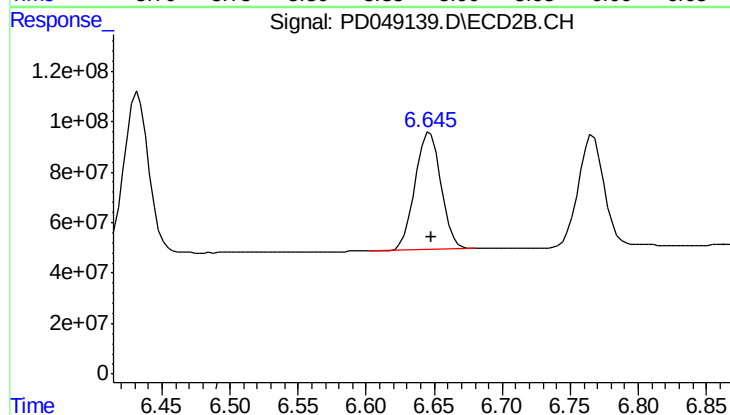
R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 821357871
Conc: 37.04 ng/ml



#14 Endrin

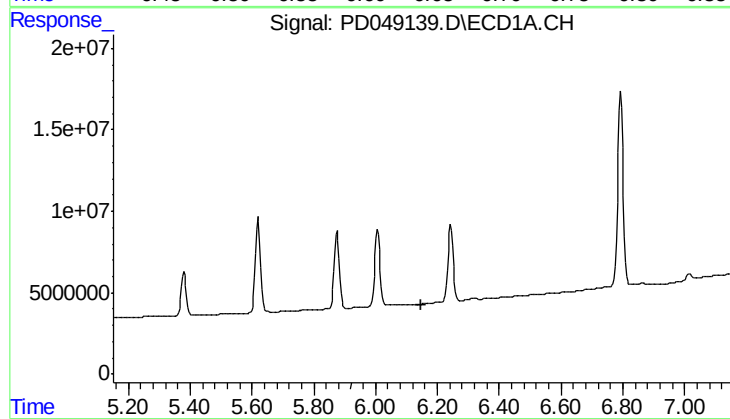
R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 55347436
Conc: 35.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA318



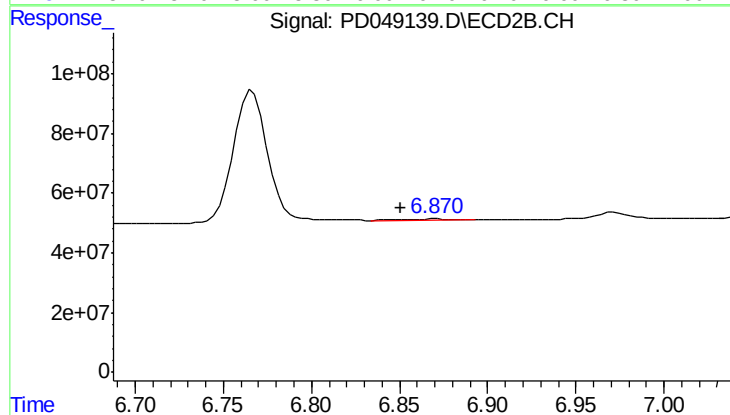
#14 Endrin

R.T.: 6.647 min
Delta R.T.: -0.001 min
Response: 612860664
Conc: 34.42 ng/ml



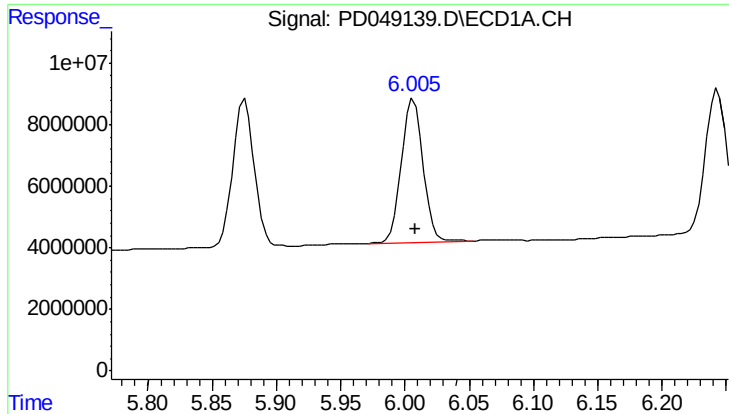
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.



#15 Endosulfan II

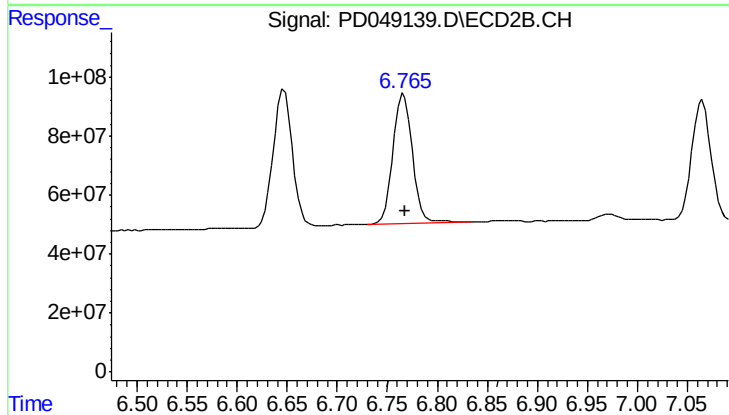
R.T.: 6.870 min
Delta R.T.: 0.019 min
Response: 6353149
Conc: 0.33 ng/ml



#16 4,4'-DDD

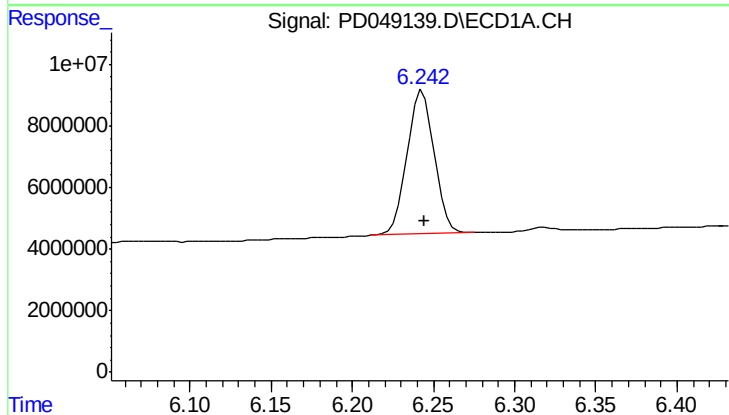
R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 54884967
Conc: 38.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA318



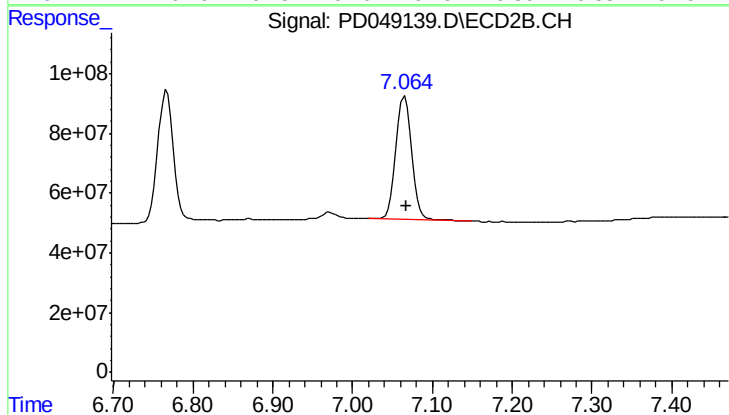
#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 596335180
Conc: 39.33 ng/ml



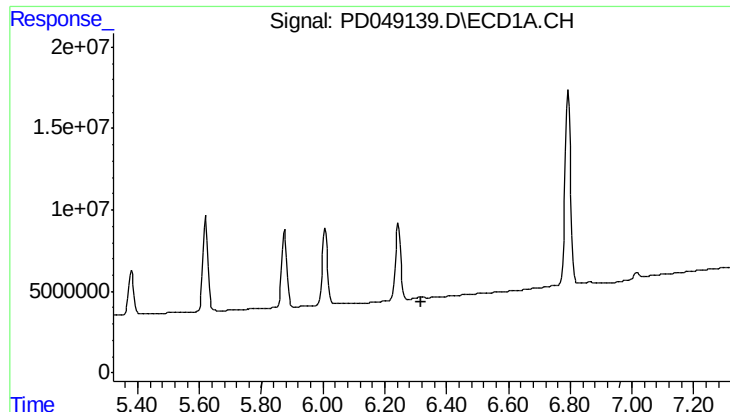
#17 4,4'-DDT

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 54660105
Conc: 37.02 ng/ml



#17 4,4'-DDT

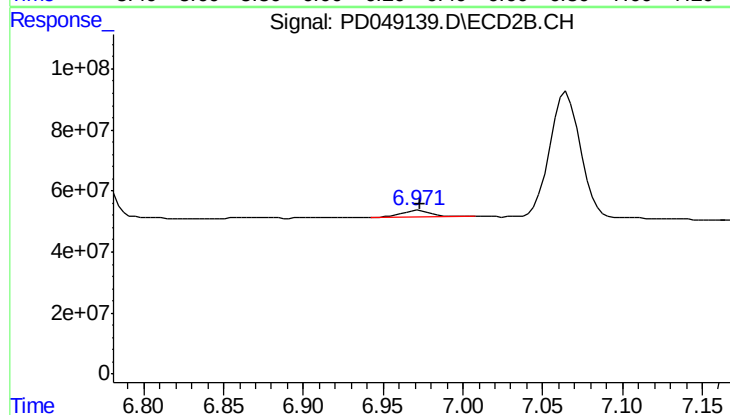
R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 555887218
Conc: 34.48 ng/ml



#18 Endrin aldehyde

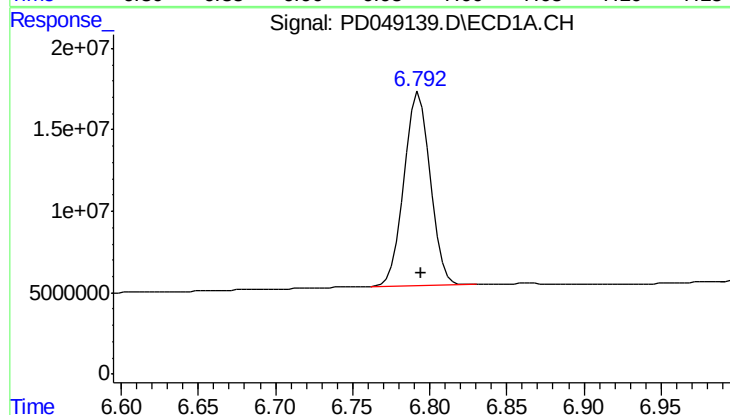
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA318



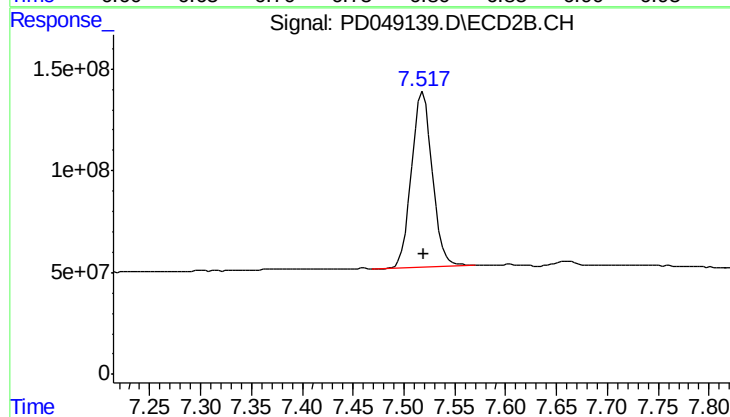
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 28216309
Conc: 1.90 ng/ml



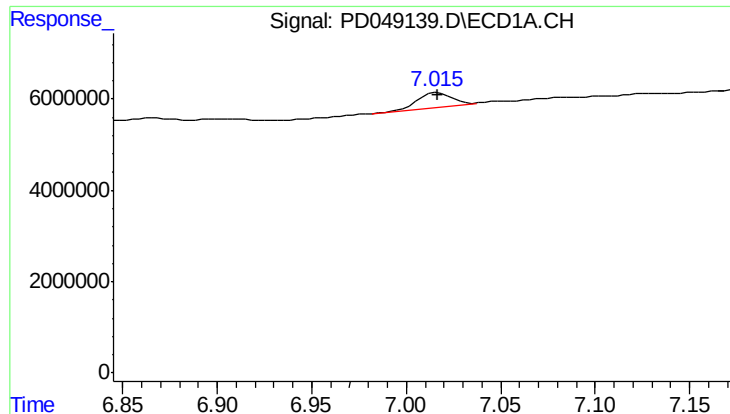
#20 Methoxychlor

R.T.: 6.793 min
Delta R.T.: -0.001 min
Response: 141457221
Conc: 181.58 ng/ml



#20 Methoxychlor

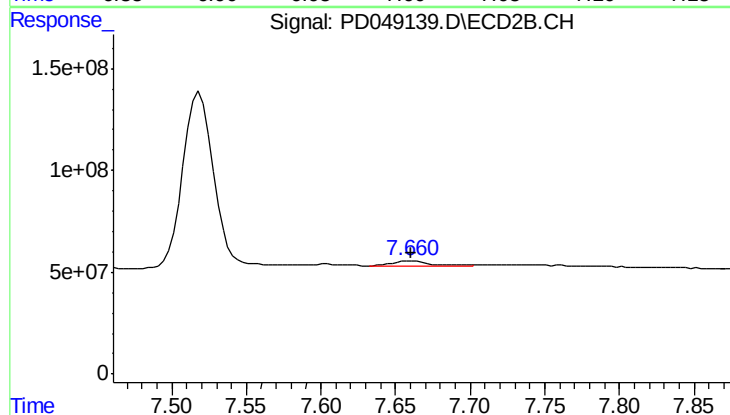
R.T.: 7.519 min
Delta R.T.: -0.001 min
Response: 1211978708
Conc: 177.04 ng/ml



#21 Endrin ketone

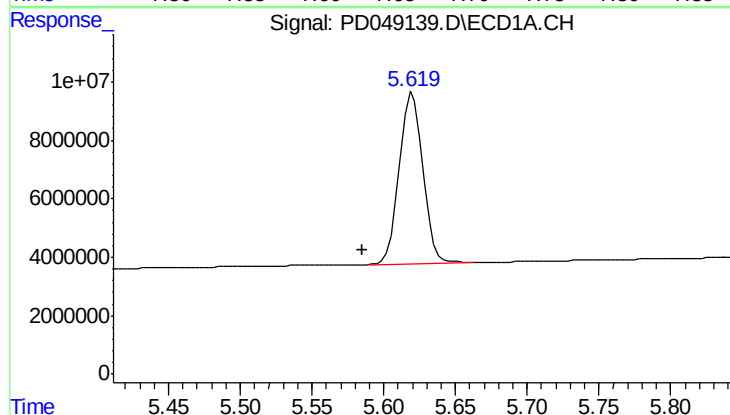
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 3852697
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA318



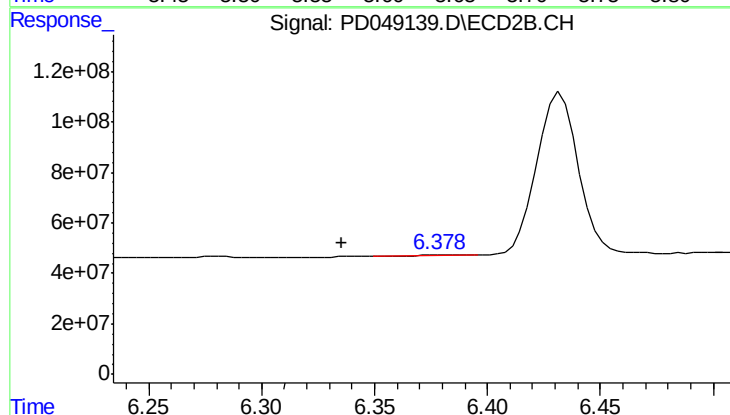
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 37753345
Conc: 2.28 ng/ml



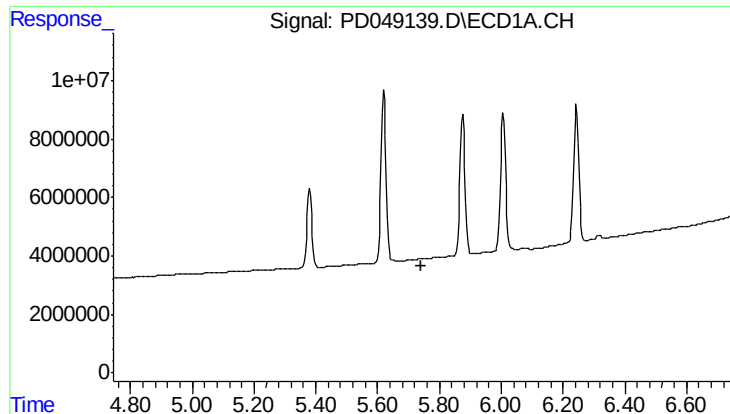
#22 Toxaphene-1

R.T.: 5.620 min
Delta R.T.: 0.035 min
Response: 66911963
Conc: 7020.07 ng/ml



#22 Toxaphene-1

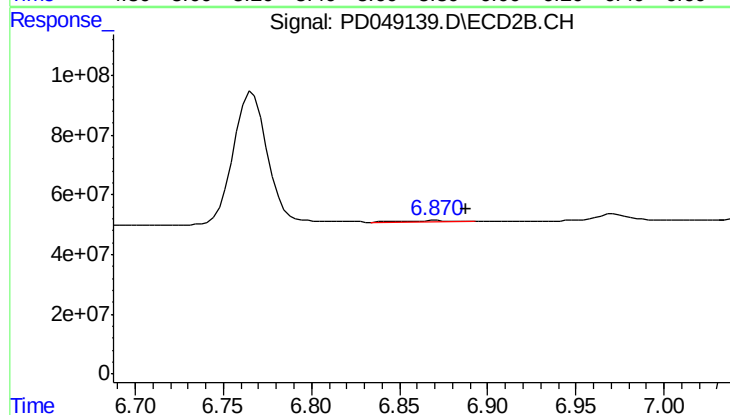
R.T.: 6.381 min
Delta R.T.: 0.045 min
Response: 6008219
Conc: 61.09 ng/ml



#23 Toxaphene-2

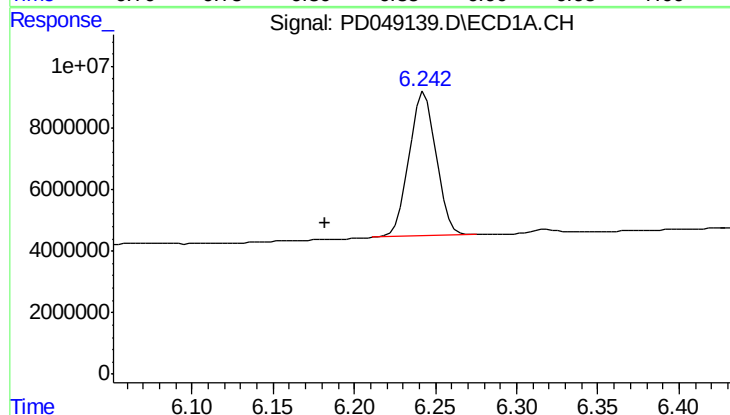
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA318



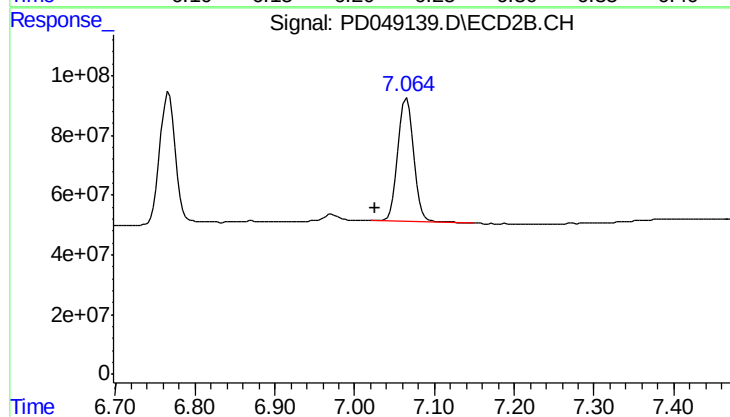
#23 Toxaphene-2

R.T.: 6.870 min
Delta R.T.: -0.018 min
Response: 6353149
Conc: 10.61 ng/ml



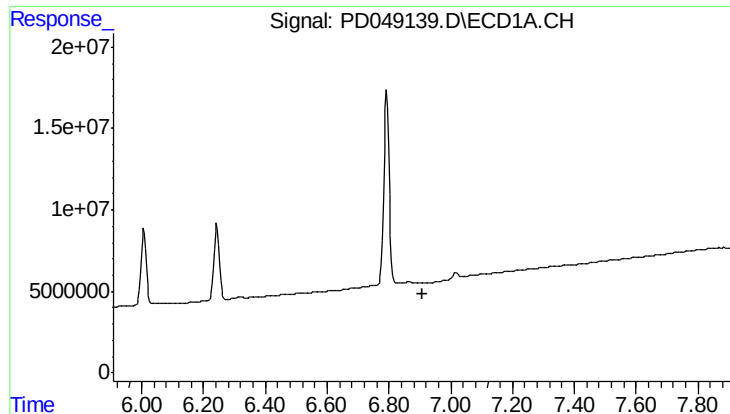
#24 Toxaphene-3

R.T.: 6.243 min
Delta R.T.: 0.061 min
Response: 54660105
Conc: 2078.33 ng/ml



#24 Toxaphene-3

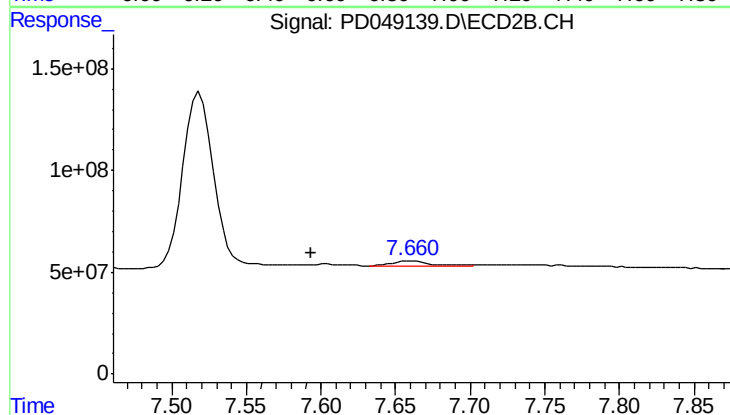
R.T.: 7.065 min
Delta R.T.: 0.039 min
Response: 555887218
Conc: 3009.87 ng/ml



#26 Toxaphene-5

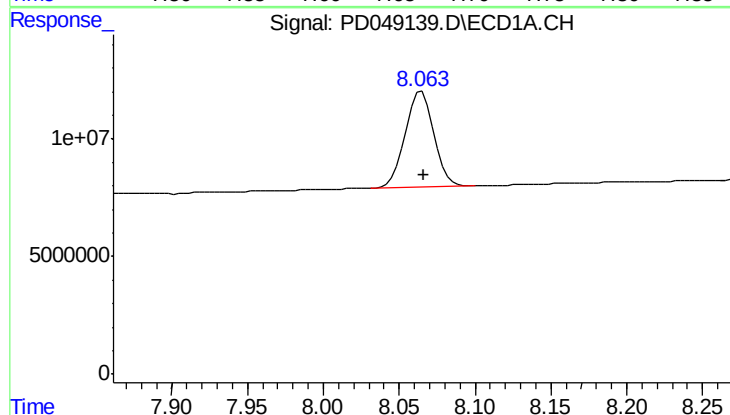
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA318



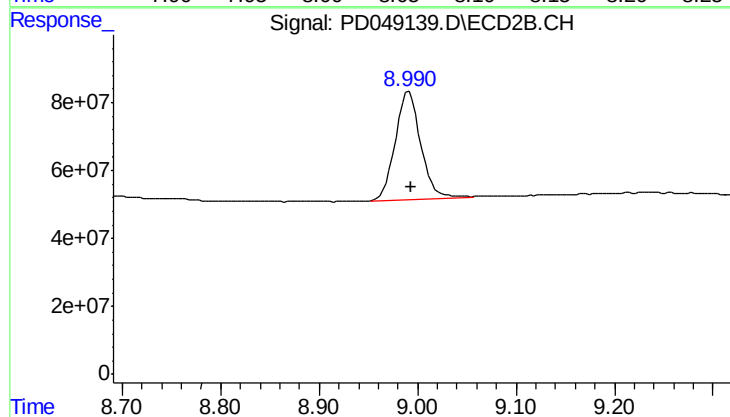
#26 Toxaphene-5

R.T.: 7.661 min
Delta R.T.: 0.068 min
Response: 37753345
Conc: 194.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.001 min
Response: 53559299
Conc: 37.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: -0.002 min
Response: 572193722
Conc: 35.35 ng/ml