

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
 Data File : PD059772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 14:52
 Operator : DD\AJ
 Sample : INDA349
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA349

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:21:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.508	4.024	26969395	42642868	18.670	21.470
27)	SA Decachlor...	8.311	9.112	52191660	64173220	48.710	43.133
Target Compounds							
2)	A alpha-BHC	3.950	4.415	40569043	61185086	19.107	20.944
3)	MA gamma-BHC...	4.237	4.701	38852667	56512096	19.894	21.294
4)	MA Heptachlor	4.545	5.213	38460167	54928959	19.698	21.613
5)	MB Aldrin	4.797	0.000	3745353	0	2.018	N.D. #
8)	B Heptachlo...	5.182f	5.899	1356120	16101297	0.838	7.173 #
9)	A Endosulfan I	5.587	6.265	32260027	44382139	21.452	21.760
11)	B cis-Chlor...	5.587f	6.265f	32260027	44382139	19.924	20.291
12)	B 4,4'-DDE	0.000	6.439f	0	1202125	N.D.	0.575
13)	MA Dieldrin	5.833	6.522	70995786	96446268	43.288	43.264
14)	MA Endrin	6.093	6.740	53926321	66847116	45.650	43.148
15)	B Endosulfa...	0.000	6.954	0	1255300	N.D.	0.696
16)	A 4,4'-DDD	6.218	6.859	58017434	77995910	44.376	45.053
17)	MA 4,4'-DDT	6.461	7.158	55604683	72271012	41.436	45.027
18)	B Endrin al...	6.534	7.072	1850982	2214371	1.767	1.514
19)	B Endosulfa...	6.766	0.000	197601	0	0.158	N.D. #
20)	A Methoxychlor	7.010	7.616	142.4E6	186.3E6	232.151	224.561
21)	B Endrin ke...	7.244	7.768	5191802	4856105	3.892	2.701 #
22)	Toxaphene-1	5.788	6.439	-635868	1202125	N.D.	118.413
23)	Toxaphene-2	5.930	6.740	3374383	66847116	351.210	5298.011 #
24)	Toxaphene-3	6.291	7.158	4409511	72271012	408.725	4164.874 #
25)	Toxaphene-4	6.461	7.158	55604683	72271012	2304.358	1557.686 #
26)	Toxaphene-5	7.116	0.000	306570	0	13.517	N.D. #

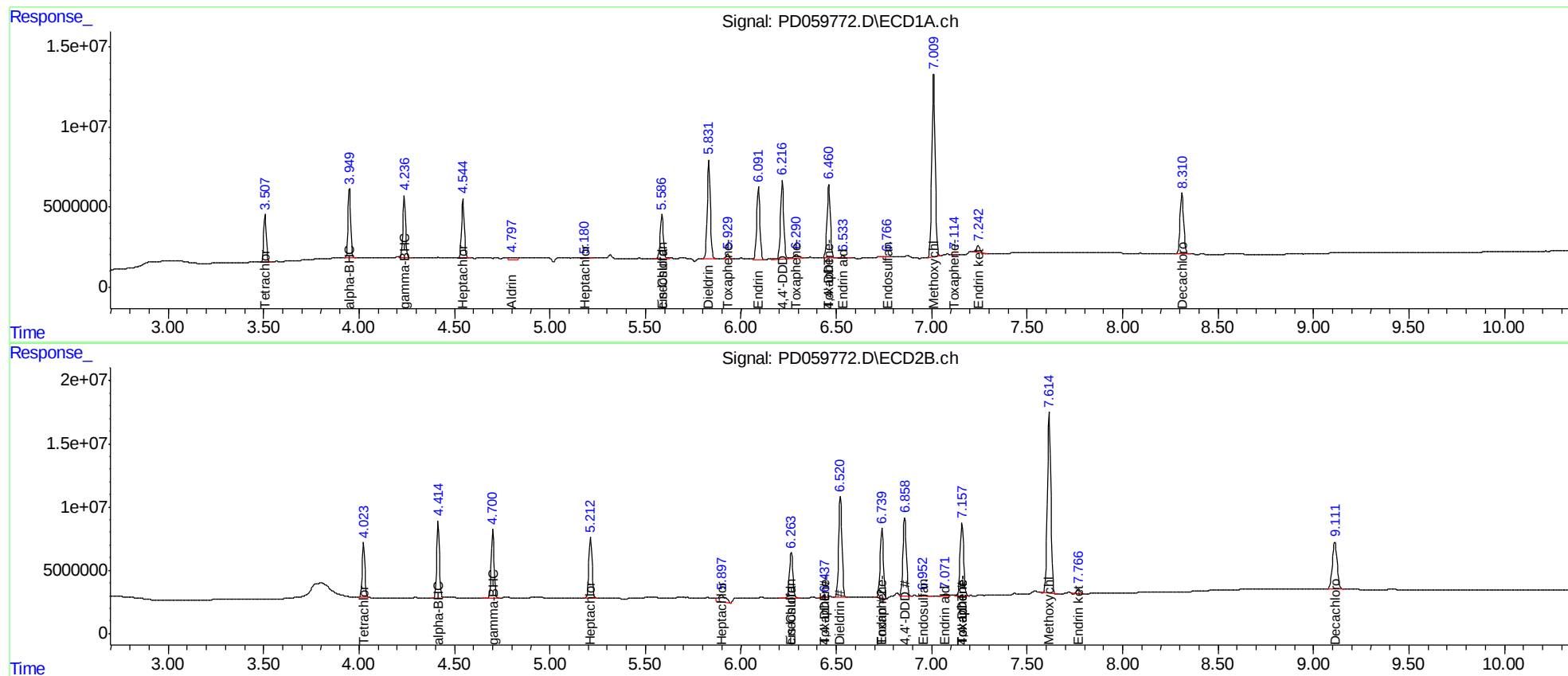
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

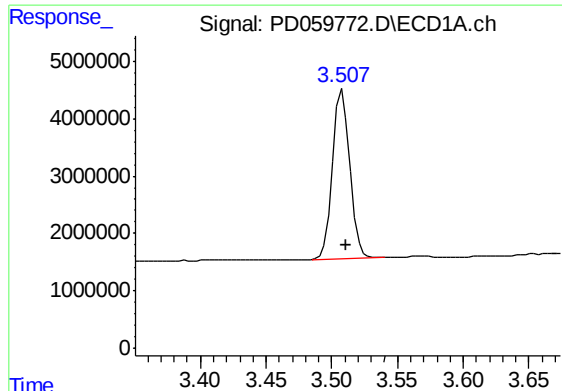
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 14:52
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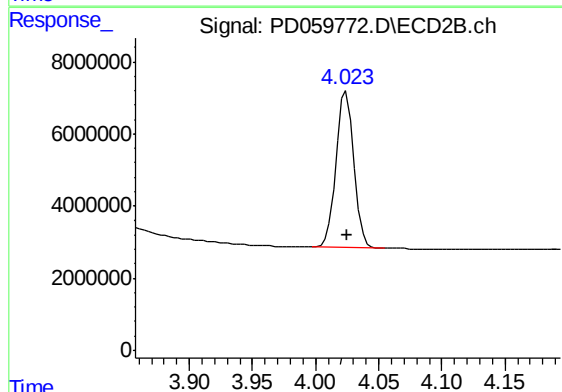




#1 Tetrachloro-m-xylene

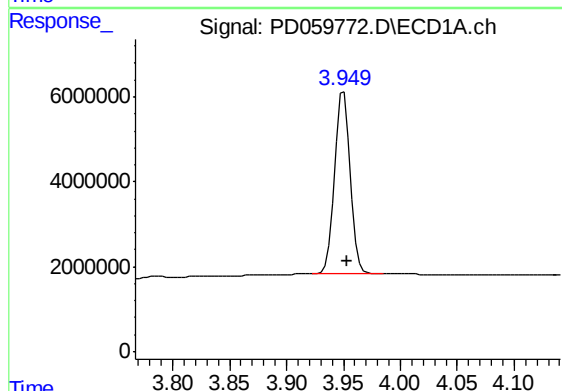
R.T.: 3.508 min
Delta R.T.: -0.003 min
Response: 26969395
Conc: 18.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA349



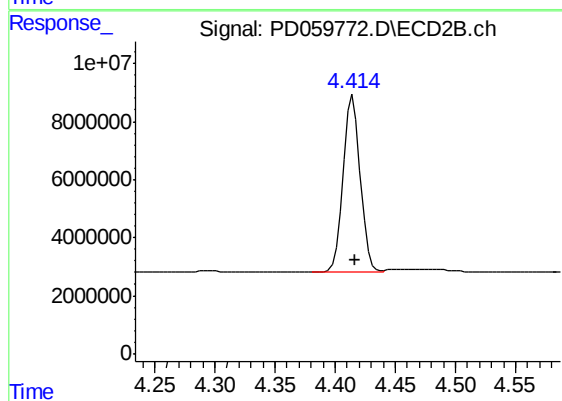
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 42642868
Conc: 21.47 ng/ml



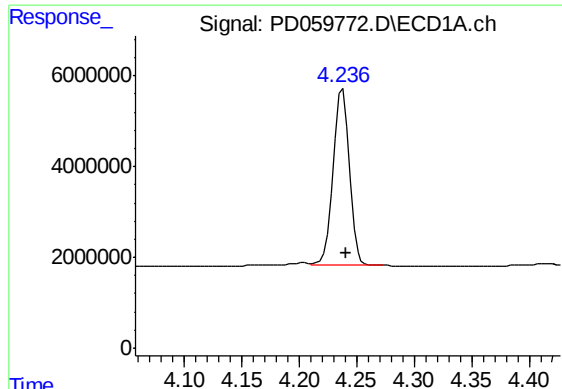
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.003 min
Response: 40569043
Conc: 19.11 ng/ml



#2 alpha-BHC

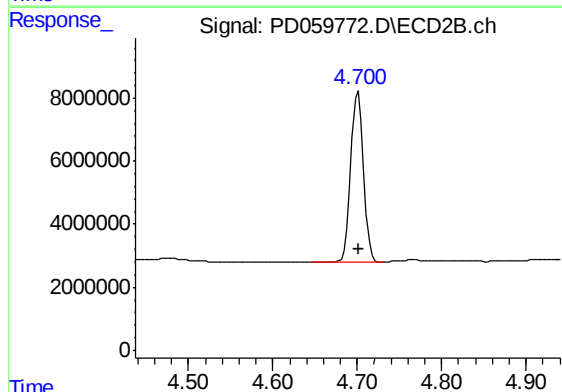
R.T.: 4.415 min
Delta R.T.: -0.001 min
Response: 61185086
Conc: 20.94 ng/ml



#3 gamma-BHC (Lindane)

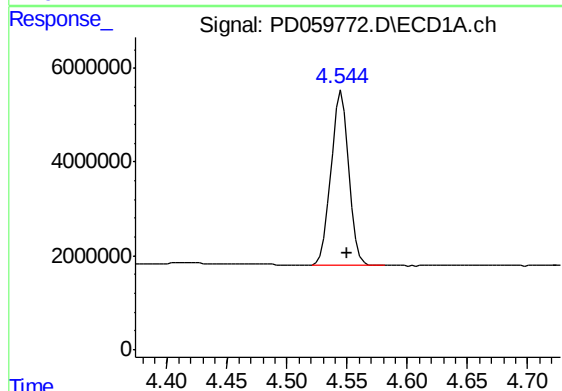
R.T.: 4.237 min
Delta R.T.: -0.003 min
Response: 38852667
Conc: 19.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA349



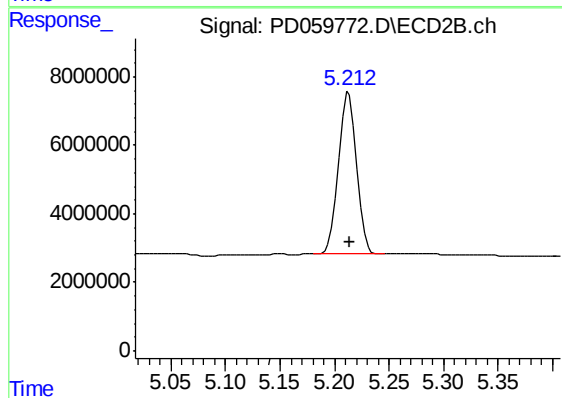
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: -0.001 min
Response: 56512096
Conc: 21.29 ng/ml



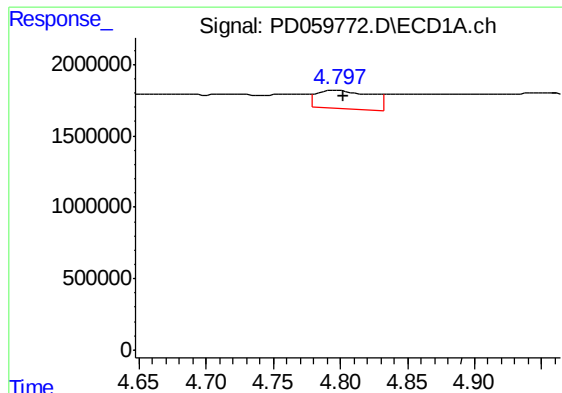
#4 Heptachlor

R.T.: 4.545 min
Delta R.T.: -0.005 min
Response: 38460167
Conc: 19.70 ng/ml



#4 Heptachlor

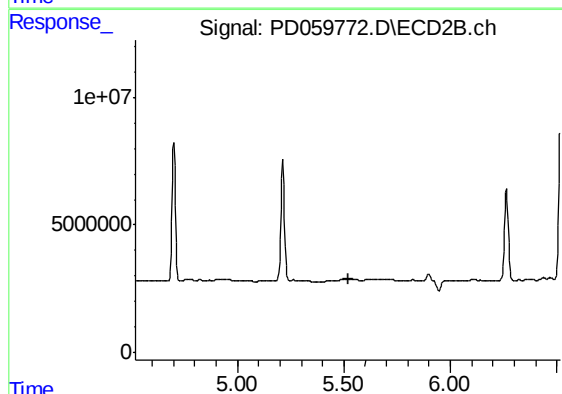
R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 54928959
Conc: 21.61 ng/ml



#5 Aldrin

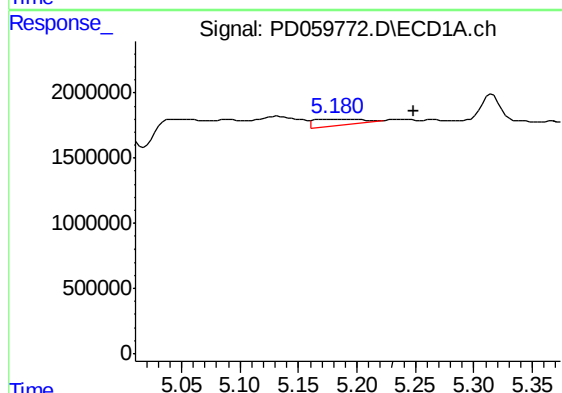
R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 3745353
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA349



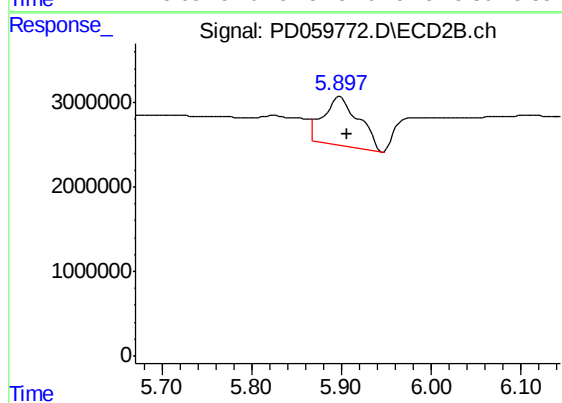
#5 Aldrin

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



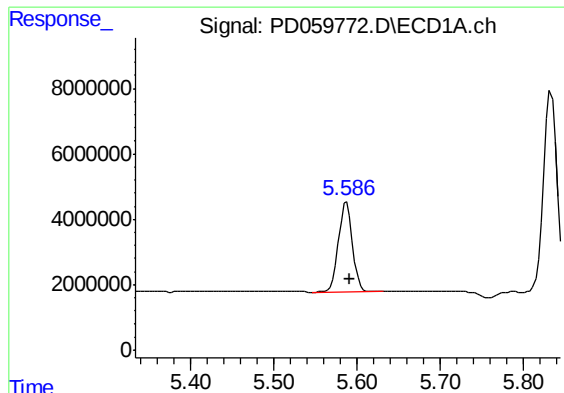
#8 Heptachlor epoxide

R.T.: 5.182 min
Delta R.T.: -0.066 min
Response: 1356120
Conc: 0.84 ng/ml



#8 Heptachlor epoxide

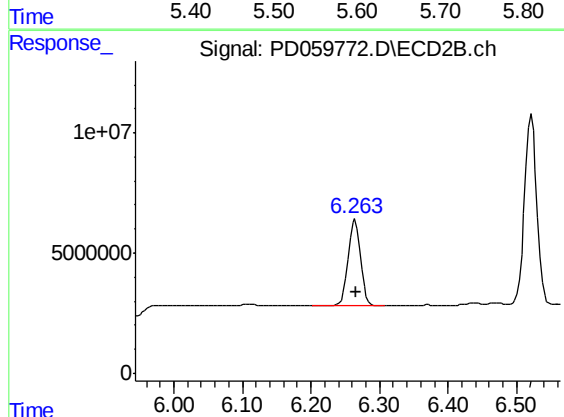
R.T.: 5.899 min
Delta R.T.: -0.009 min
Response: 16101297
Conc: 7.17 ng/ml



#9 Endosulfan I

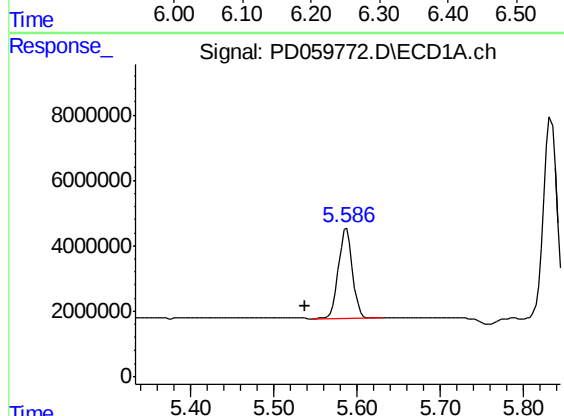
R.T.: 5.587 min
Delta R.T.: -0.005 min
Response: 32260027
Conc: 21.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA349



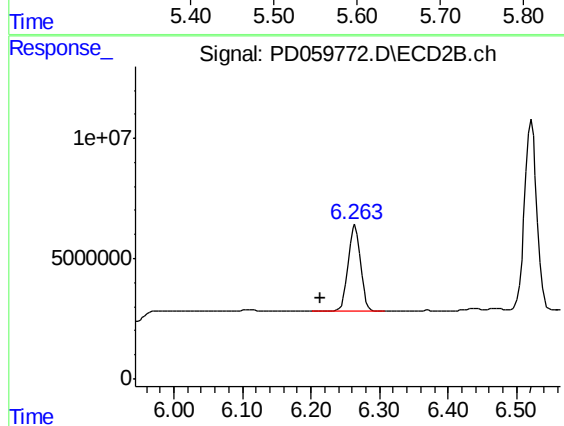
#9 Endosulfan I

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 44382139
Conc: 21.76 ng/ml



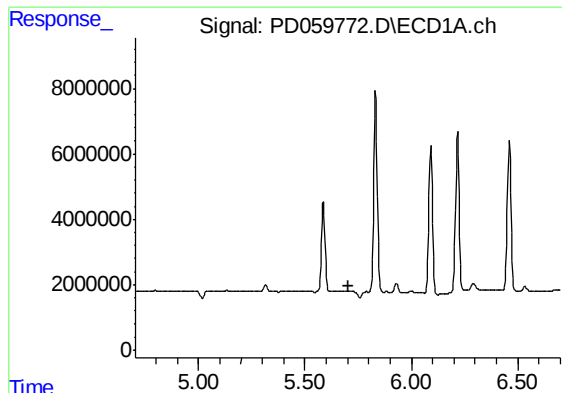
#11 cis-Chlordane

R.T.: 5.587 min
Delta R.T.: 0.050 min
Response: 32260027
Conc: 19.92 ng/ml



#11 cis-Chlordane

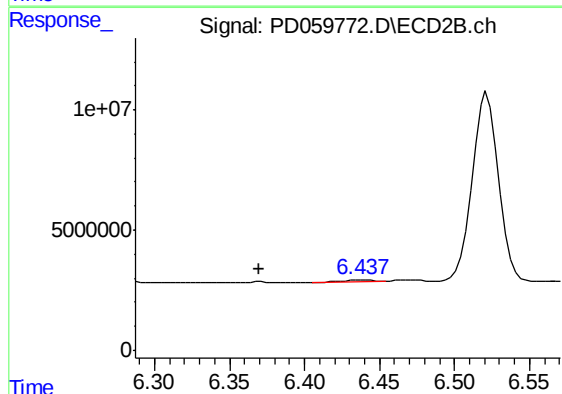
R.T.: 6.265 min
Delta R.T.: 0.050 min
Response: 44382139
Conc: 20.29 ng/ml



#12 4,4'-DDE

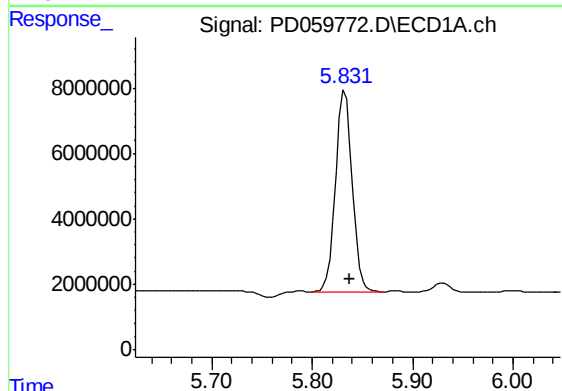
R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA349



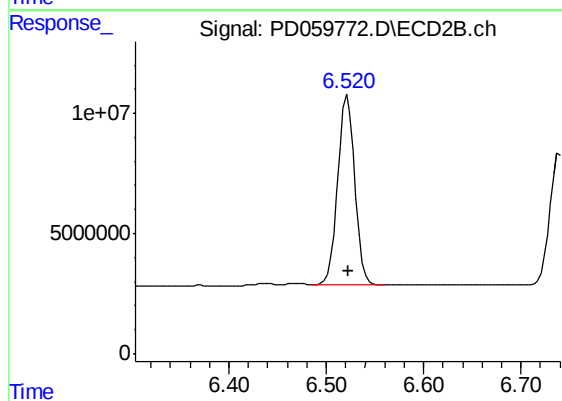
#12 4,4'-DDE

R.T.: 6.439 min
Delta R.T.: 0.069 min
Response: 1202125
Conc: 0.57 ng/ml



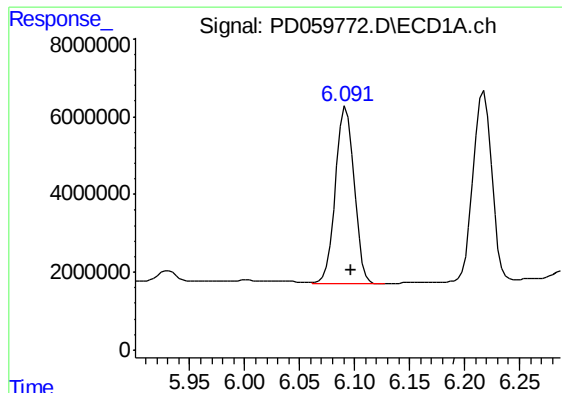
#13 Dieldrin

R.T.: 5.833 min
Delta R.T.: -0.005 min
Response: 70995786
Conc: 43.29 ng/ml



#13 Dieldrin

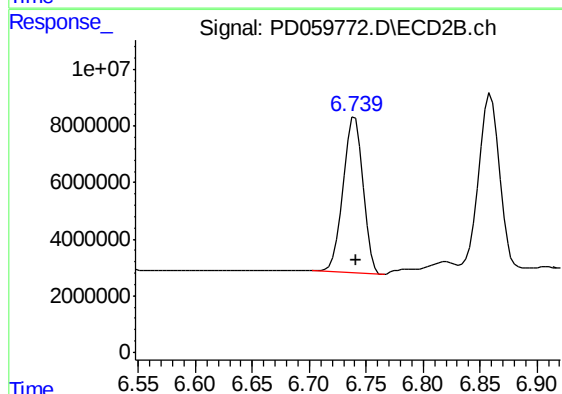
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 96446268
Conc: 43.26 ng/ml



#14 Endrin

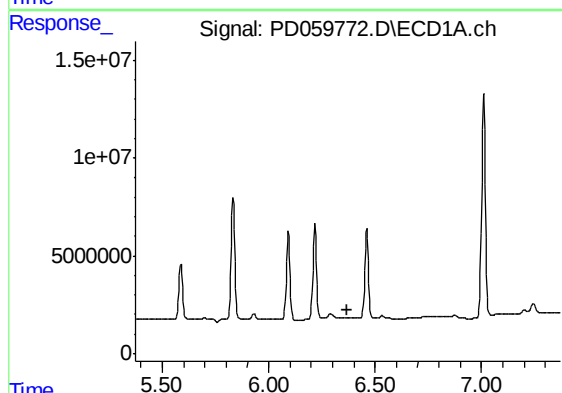
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 53926321
Conc: 45.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA349



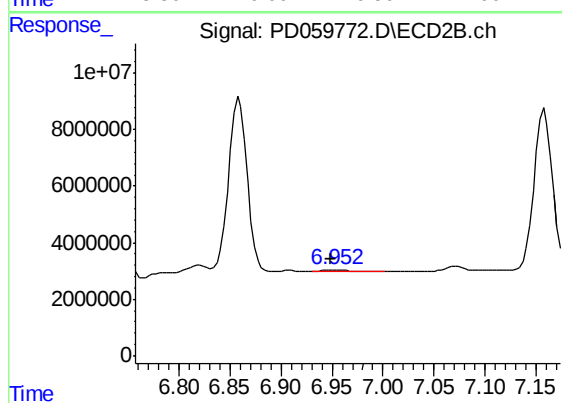
#14 Endrin

R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 66847116
Conc: 43.15 ng/ml



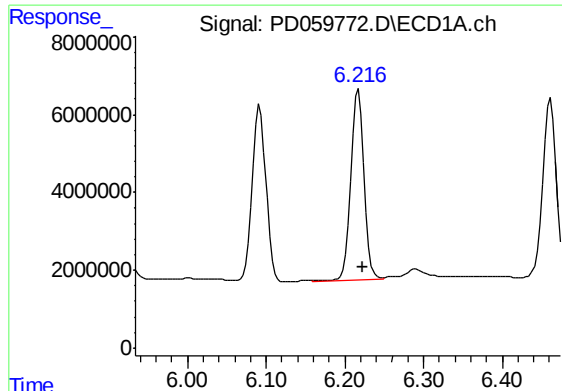
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#15 Endosulfan II

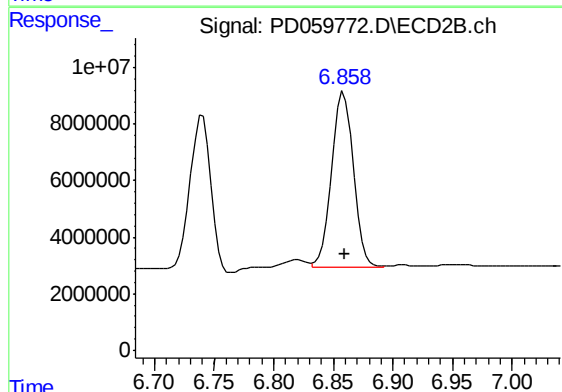
R.T.: 6.954 min
Delta R.T.: 0.005 min
Response: 1255300
Conc: 0.70 ng/ml



#16 4,4'-DDD

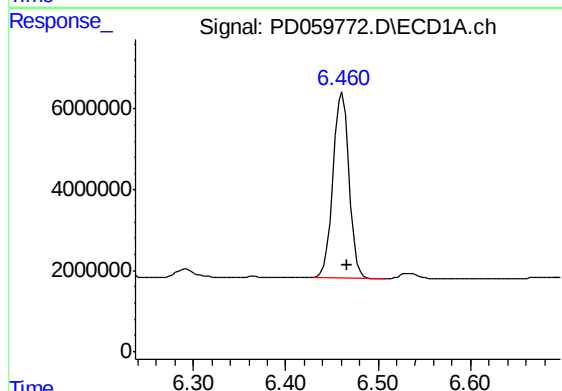
R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 58017434
Conc: 44.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA349



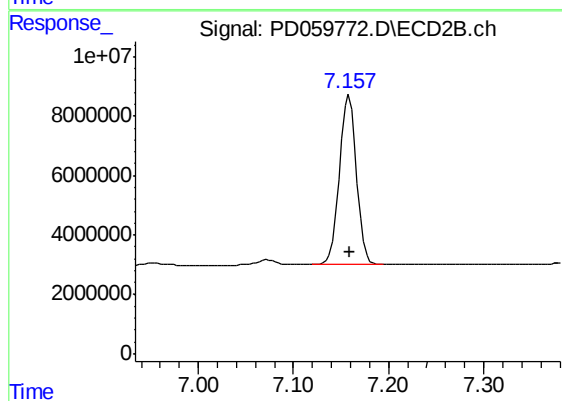
#16 4,4'-DDD

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 77995910
Conc: 45.05 ng/ml



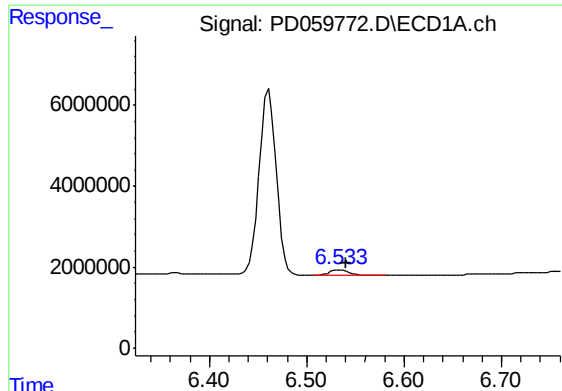
#17 4,4'-DDT

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 55604683
Conc: 41.44 ng/ml



#17 4,4'-DDT

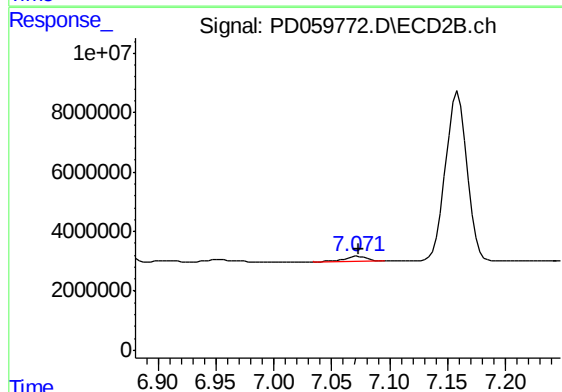
R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 72271012
Conc: 45.03 ng/ml



#18 Endrin aldehyde

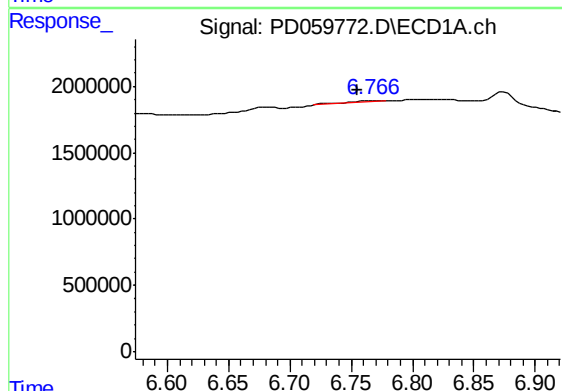
R.T.: 6.534 min
Delta R.T.: -0.007 min
Response: 1850982
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA349



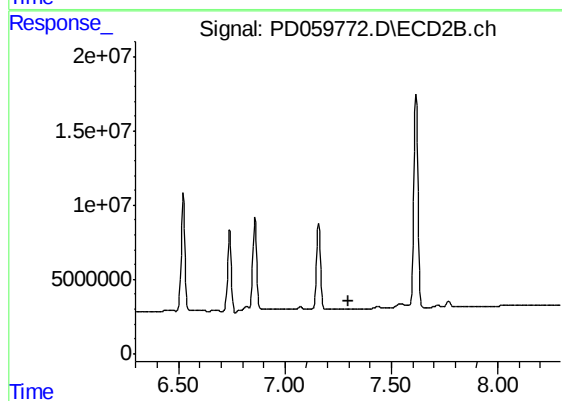
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 2214371
Conc: 1.51 ng/ml



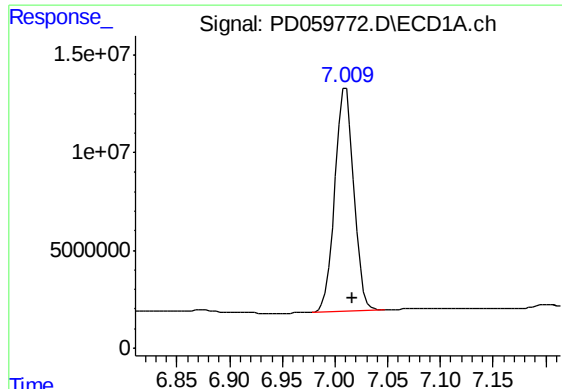
#19 Endosulfan Sulfate

R.T.: 6.766 min
Delta R.T.: 0.011 min
Response: 197601
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

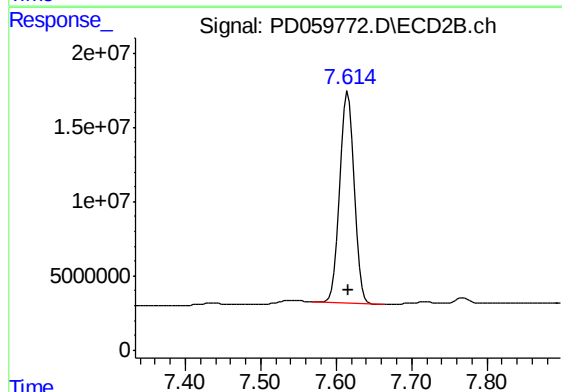
R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



#20 Methoxychlor

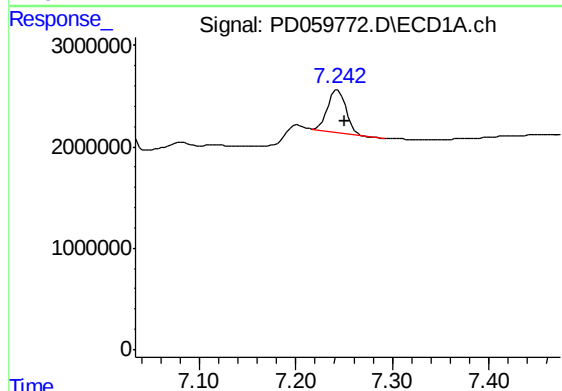
R.T.: 7.010 min
Delta R.T.: -0.006 min
Response: 142446784
Conc: 232.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA349



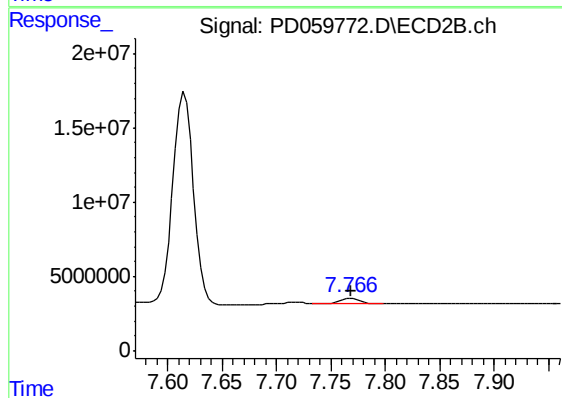
#20 Methoxychlor

R.T.: 7.616 min
Delta R.T.: -0.001 min
Response: 186315006
Conc: 224.56 ng/ml



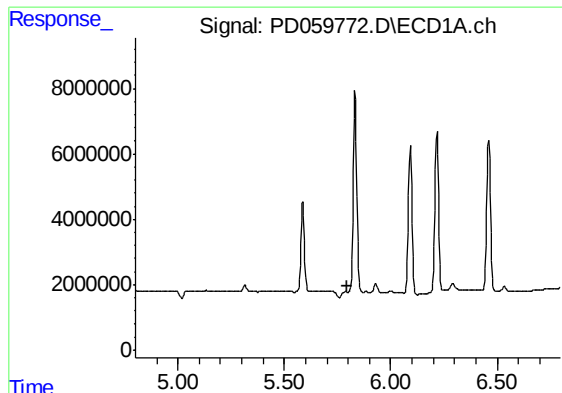
#21 Endrin ketone

R.T.: 7.244 min
Delta R.T.: -0.007 min
Response: 5191802
Conc: 3.89 ng/ml



#21 Endrin ketone

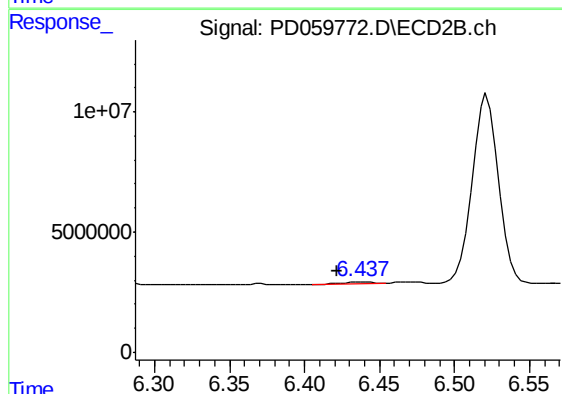
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 4856105
Conc: 2.70 ng/ml



#22 Toxaphene-1

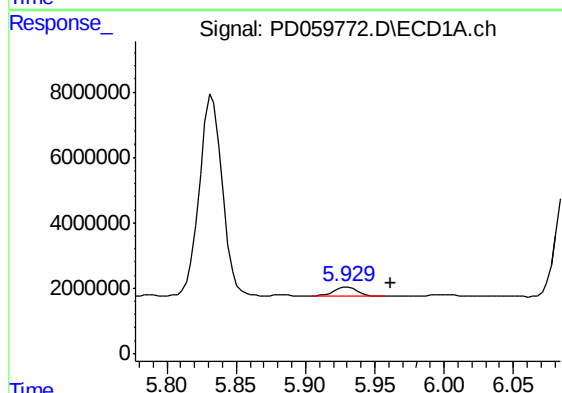
R.T.: 5.788 min
Delta R.T.: -0.010 min
Response: -635868
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA349



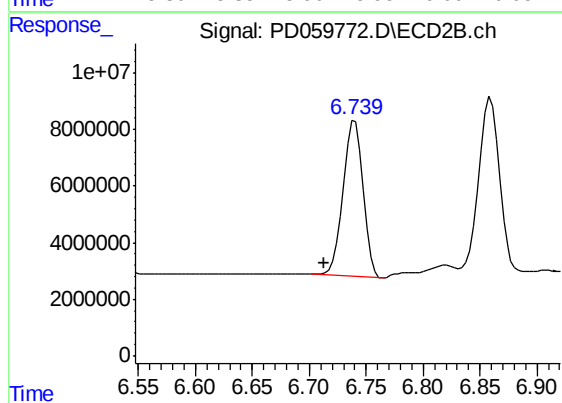
#22 Toxaphene-1

R.T.: 6.439 min
Delta R.T.: 0.017 min
Response: 1202125
Conc: 118.41 ng/ml



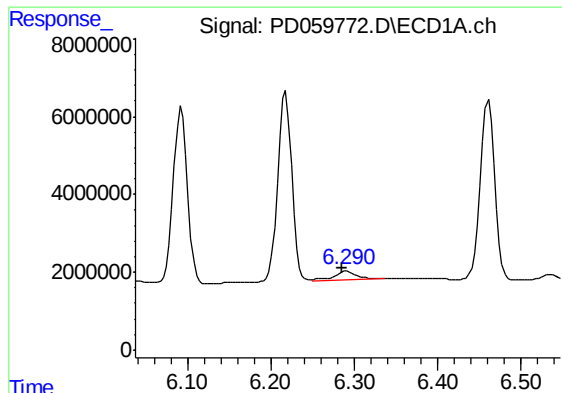
#23 Toxaphene-2

R.T.: 5.930 min
Delta R.T.: -0.031 min
Response: 3374383
Conc: 351.21 ng/ml



#23 Toxaphene-2

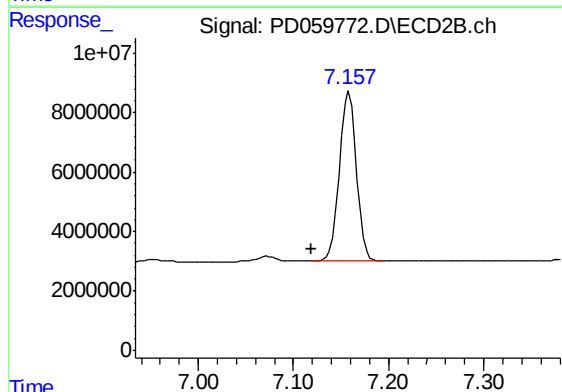
R.T.: 6.740 min
Delta R.T.: 0.027 min
Response: 66847116
Conc: 5298.01 ng/ml



#24 Toxaphene-3

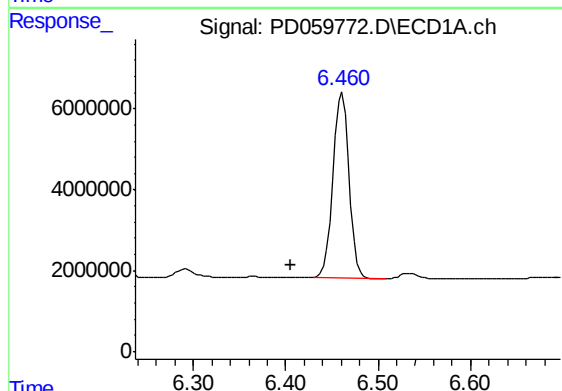
R.T.: 6.291 min
Delta R.T.: 0.007 min
Response: 4409511
Conc: 408.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA349



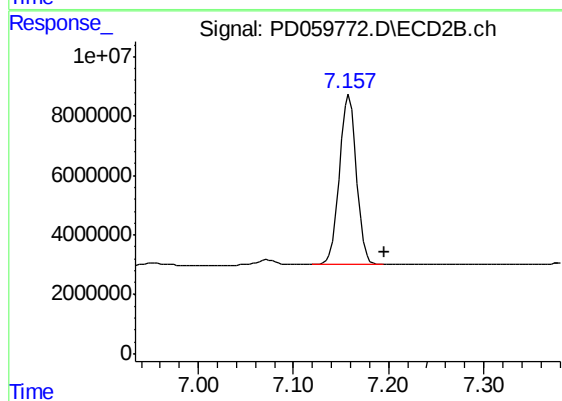
#24 Toxaphene-3

R.T.: 7.158 min
Delta R.T.: 0.039 min
Response: 72271012
Conc: 4164.87 ng/ml



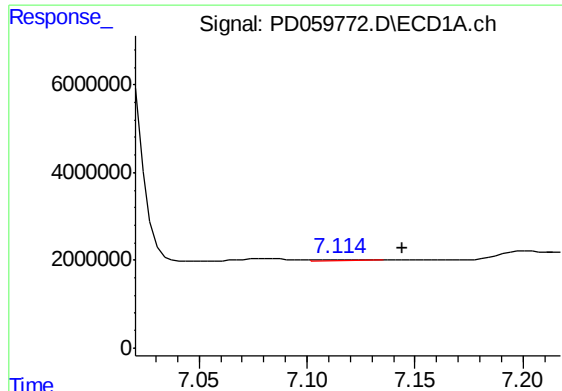
#25 Toxaphene-4

R.T.: 6.461 min
Delta R.T.: 0.056 min
Response: 55604683
Conc: 2304.36 ng/ml



#25 Toxaphene-4

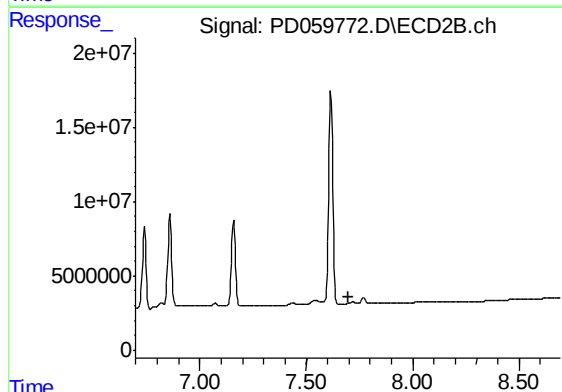
R.T.: 7.158 min
Delta R.T.: -0.037 min
Response: 72271012
Conc: 1557.69 ng/ml



#26 Toxaphene-5

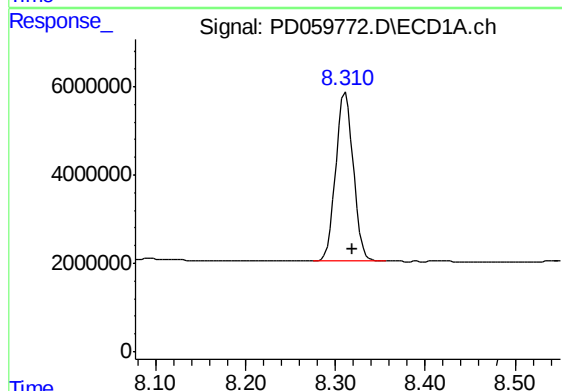
R.T.: 7.116 min
Delta R.T.: -0.028 min
Response: 306570
Conc: 13.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA349



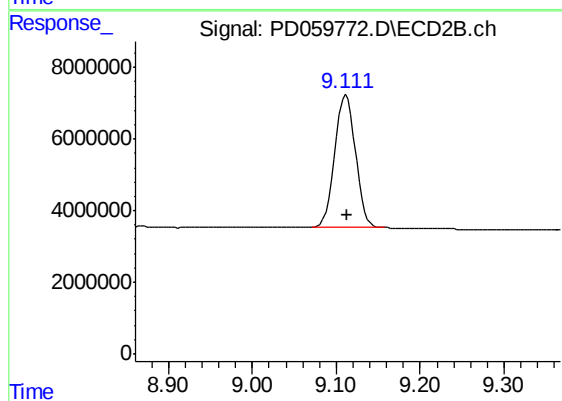
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: -0.008 min
Response: 52191660
Conc: 48.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 64173220
Conc: 43.13 ng/ml