

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041219\
 Data File : PD052907.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Apr 2019 13:30
 Operator : AJ\SJ
 Sample : K2273-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFC52MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 23:34:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 09 07:32:05 2019
 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

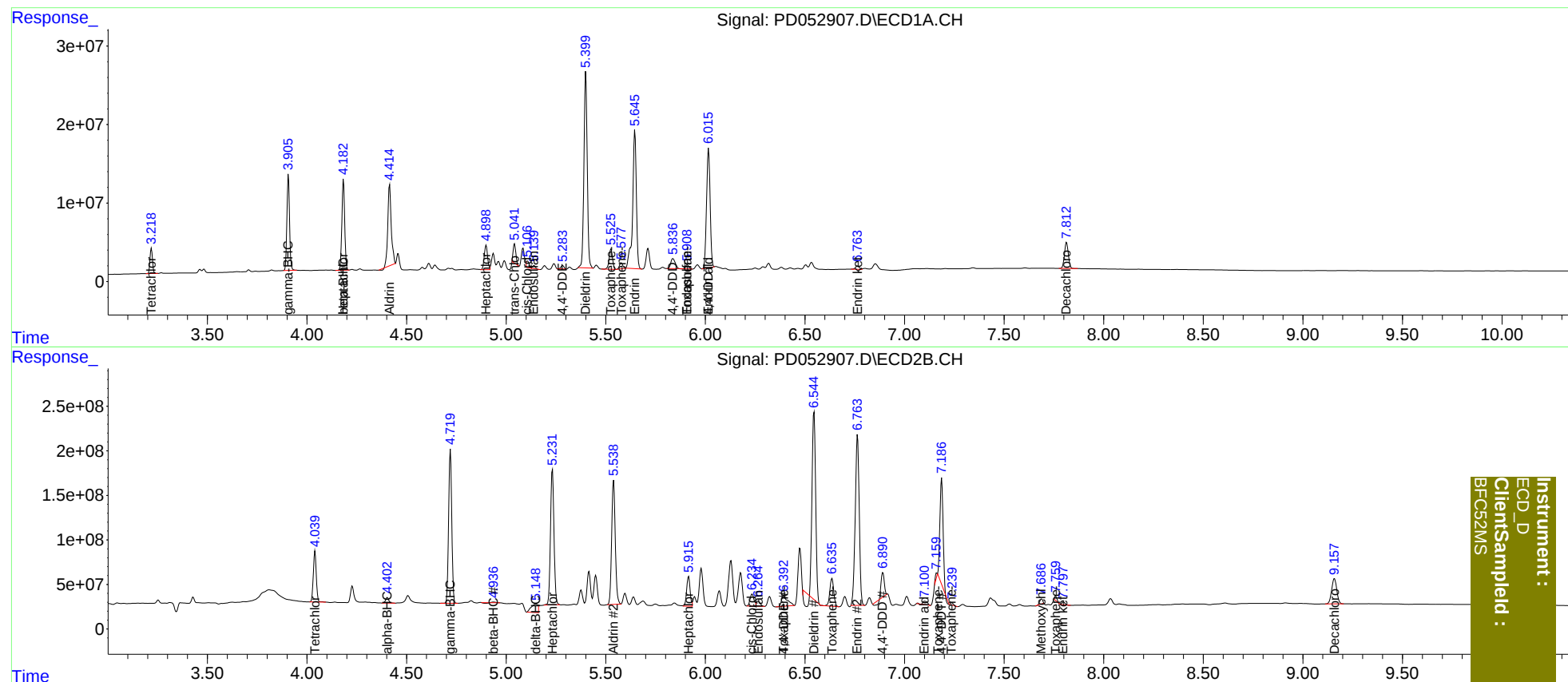
System Monitoring Compounds							
1)	SA Tetrachlo...	3.219	4.040	28051286	594.5E6	18.424	18.788
27)	SA Decachlor...	7.814	9.159	44836781	508.6E6	31.800	35.273
Target Compounds							
2)	A alpha-BHC	0.000	4.403f	0	70828270	N.D.	1.489
3)	MA gamma-BHC...	3.907	4.720	112.8E6	1882.1E6	46.192	43.804
4)	MA Heptachlor	4.183	5.233	114.6E6	1849.6E6	47.265	42.385
5)	MB Aldrin	4.415	5.540	122.7E6	1746.2E6	54.425	43.369
6)	B beta-BHC	4.183f	4.937f	114.6E6	4201066	110.423	0.215 #
7)	B delta-BHC	0.000	5.149f	0	215.3E6	N.D.	5.971
8)	B Heptachlo...	4.900f	5.916	36184407	399.0E6	16.752	11.266 #
9)	A Endosulfan I	5.140	6.266	3882995	78756539	1.899	2.405 #
10)	B trans-Chl...	5.042	6.178	22956313	-72654811	10.435	N.D. #
11)	B cis-Chlor...	5.107	6.235	8159832	180.6E6	3.784	5.250 #
12)	B 4,4'-DDE	5.284	6.393	4355807	254.3E6	2.010	7.749 #
13)	MA Dieldrin	5.400	6.546	289.5E6	2552.8E6	124.485	78.277 #
14)	MA Endrin	5.646	6.764	230.4E6	2678.7E6	115.877	105.974
15)	B Endosulfa...	5.909	6.959	6147587	-19503334	3.077	N.D. #
16)	A 4,4'-DDD	5.838f	6.892	19862828	246.9E6	11.042	9.893
17)	MA 4,4'-DDT	6.016	7.187	187.9E6	1322.1E6	113.728	67.233 #
18)	B Endrin al...	6.016f	7.102	187.9E6	59432861	117.354	2.789 #
20)	A Methoxychlor	6.534	7.688f	-2272106	59746242	N.D.	6.292
21)	B Endrin ke...	6.764	7.799	5963678	31727360	3.038	1.618 #
22)	Toxaphene-1	5.527	6.393	30562229	254.3E6	2320.751	1735.243 #
23)	Toxaphene-2	5.578	6.636	8542144	431.6E6	384.816	1596.555 #
24)	Toxaphene-3	5.909	7.162	6147587	25707982	170.442	115.543 #
25)	Toxaphene-4	0.000	7.238	0	25143012	N.D.	42.427
26)	Toxaphene-5	0.000	7.759	0	41699085	N.D.	181.075

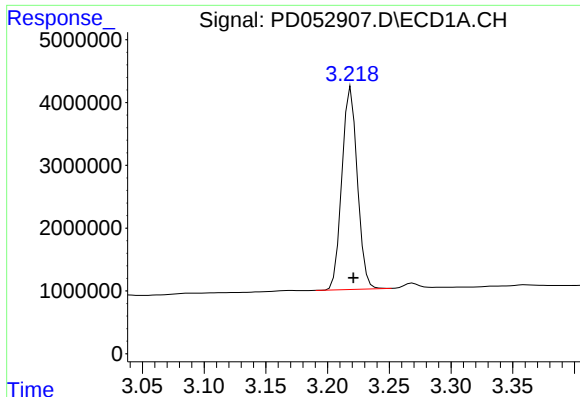
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041219\
Data File : PD052907.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Apr 2019 13:30
Operator : AJ\SJ
Sample : K2273-03MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 23:34:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
Quant Title : GC Extractables
QLast Update : Tue Apr 09 07:32:05 2019
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

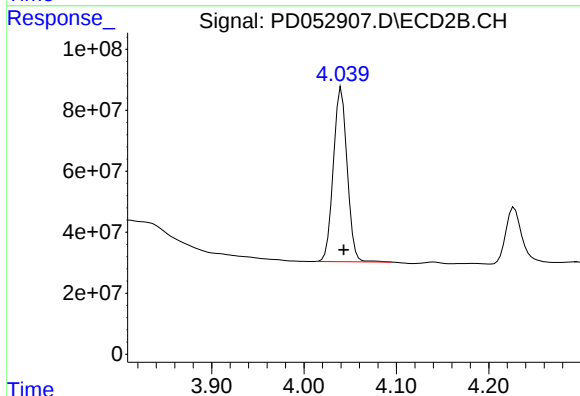




#1 Tetrachloro-m-xylene

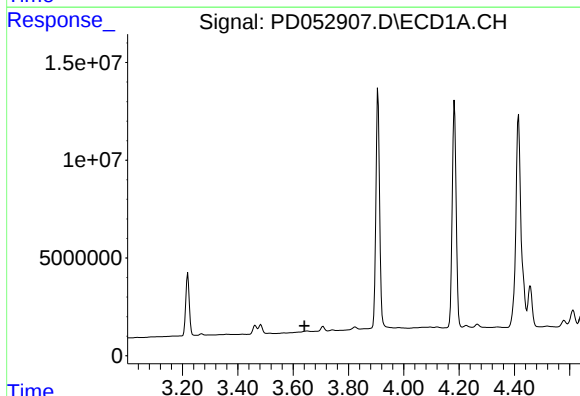
R.T.: 3.219 min
Delta R.T.: -0.002 min
Response: 28051286
Conc: 18.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC52MS



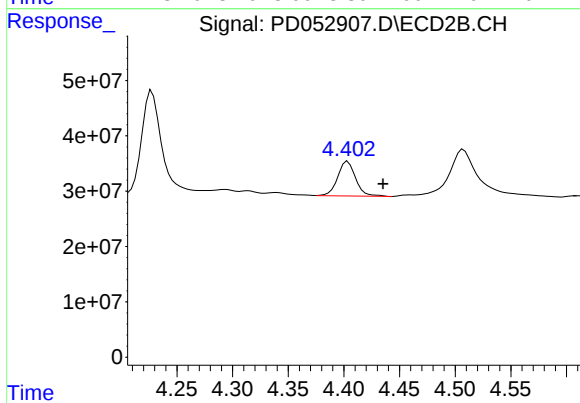
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: -0.003 min
Response: 594546616
Conc: 18.79 ng/ml



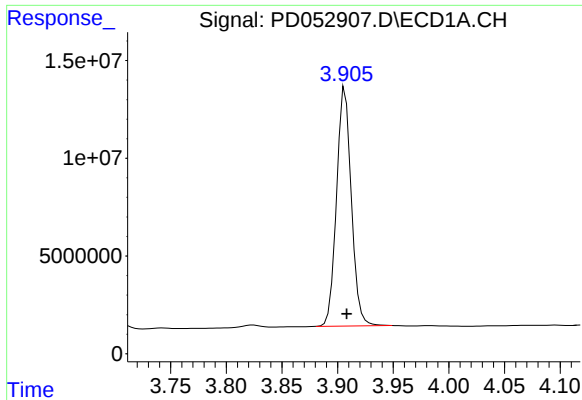
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



#2 alpha-BHC

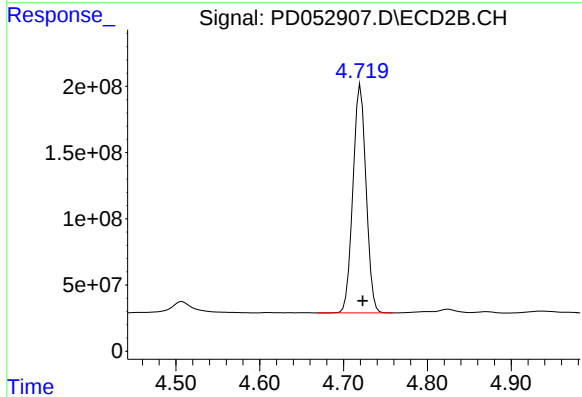
R.T.: 4.403 min
Delta R.T.: -0.032 min
Response: 70828270
Conc: 1.49 ng/ml



#3 gamma-BHC (Lindane)

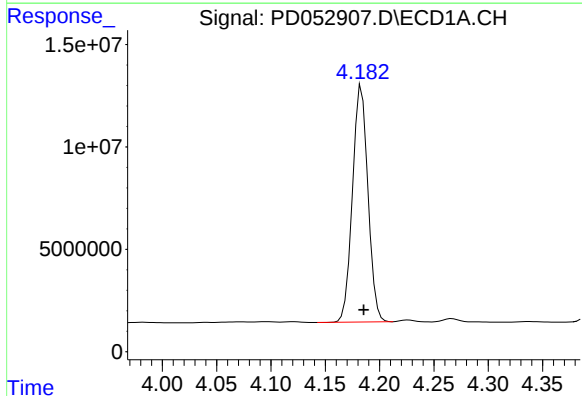
R.T.: 3.907 min
Delta R.T.: -0.002 min
Response: 112784809
Conc: 46.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC52MS



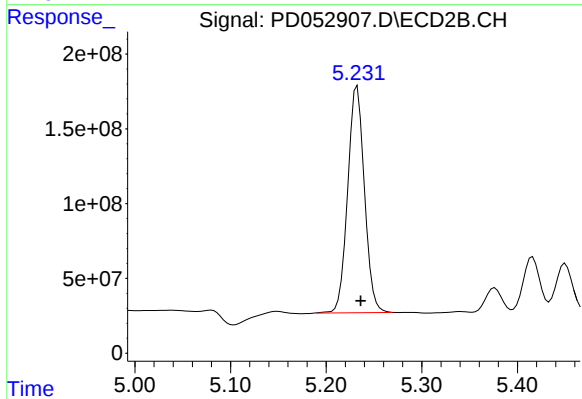
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 1882126843
Conc: 43.80 ng/ml



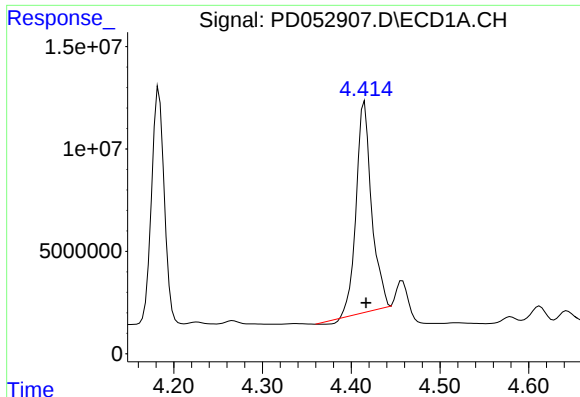
#4 Heptachlor

R.T.: 4.183 min
Delta R.T.: -0.002 min
Response: 114557292
Conc: 47.26 ng/ml



#4 Heptachlor

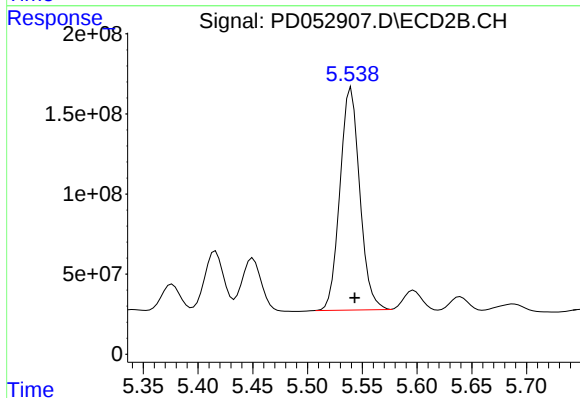
R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 1849641033
Conc: 42.38 ng/ml



#5 Aldrin

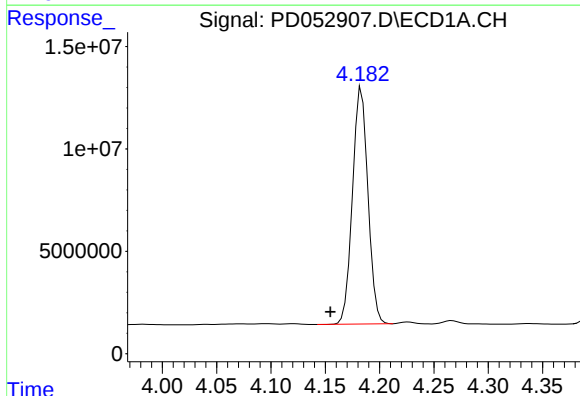
R.T.: 4.415 min
Delta R.T.: -0.002 min
Response: 122709327
Conc: 54.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC52MS



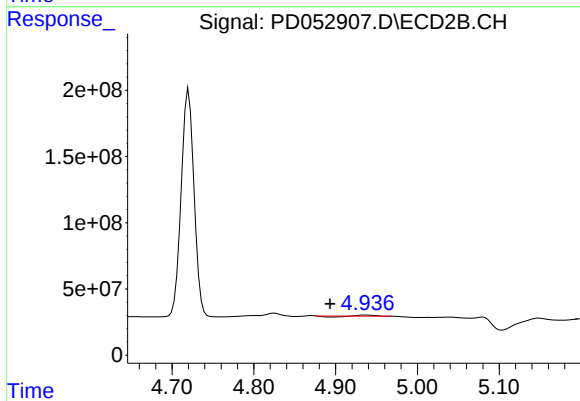
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 1746231034
Conc: 43.37 ng/ml



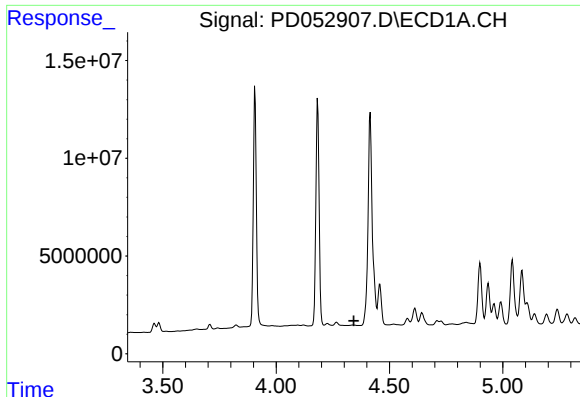
#6 beta-BHC

R.T.: 4.183 min
Delta R.T.: 0.029 min
Response: 114557292
Conc: 110.42 ng/ml



#6 beta-BHC

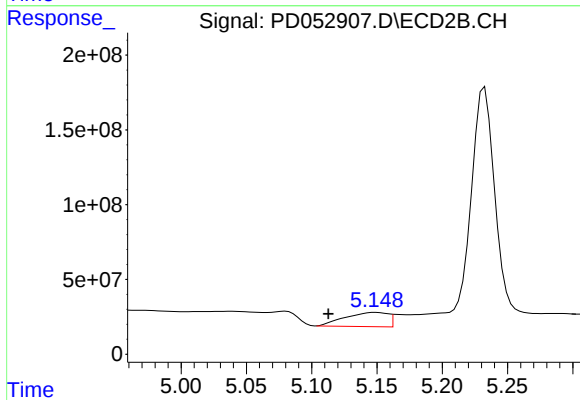
R.T.: 4.937 min
Delta R.T.: 0.044 min
Response: 4201066
Conc: 0.21 ng/ml



#7 delta-BHC

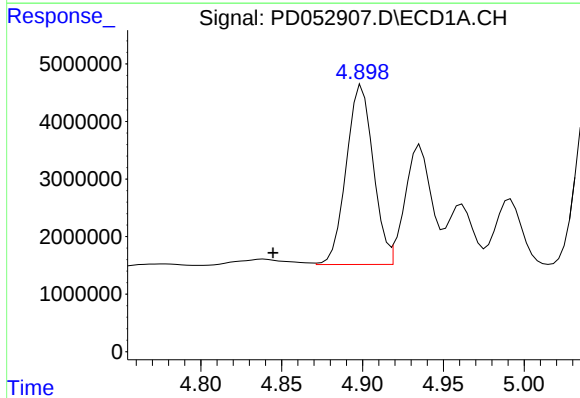
R.T.: 0.000 min
Exp R.T.: 4.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC52MS



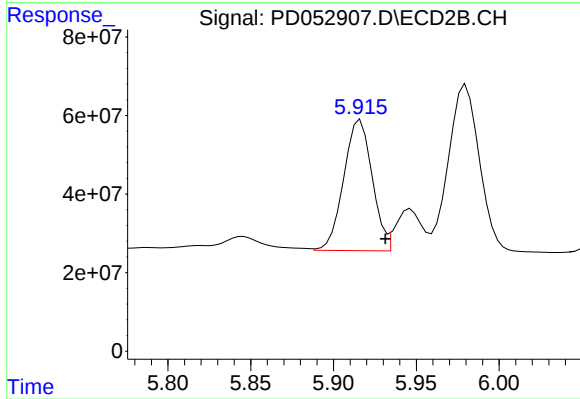
#7 delta-BHC

R.T.: 5.149 min
Delta R.T.: 0.036 min
Response: 215253659
Conc: 5.97 ng/ml



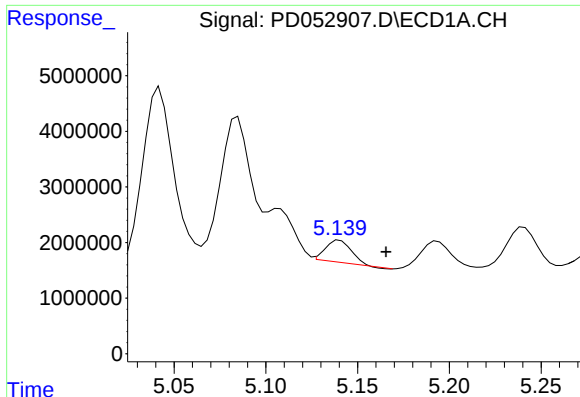
#8 Heptachlor epoxide

R.T.: 4.900 min
Delta R.T.: 0.055 min
Response: 36184407
Conc: 16.75 ng/ml



#8 Heptachlor epoxide

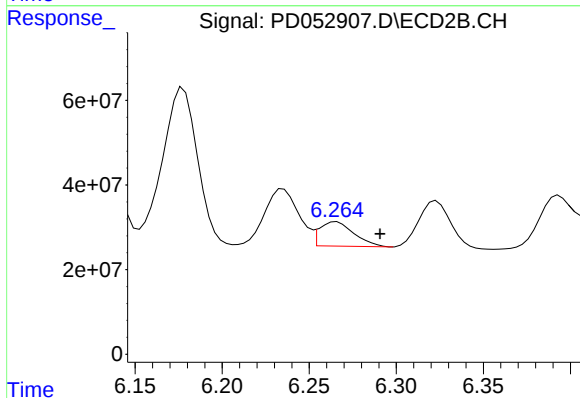
R.T.: 5.916 min
Delta R.T.: -0.015 min
Response: 399048095
Conc: 11.27 ng/ml



#9 Endosulfan I

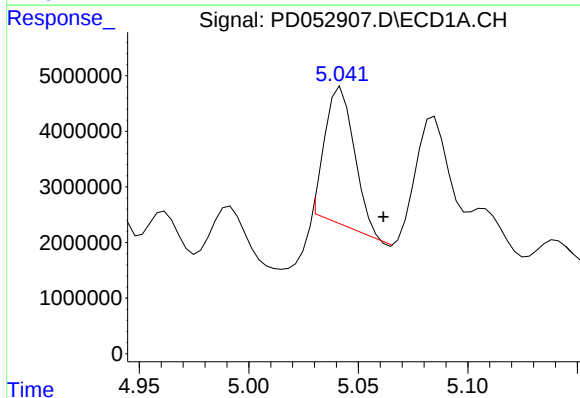
R.T.: 5.140 min
Delta R.T.: -0.025 min
Response: 3882995
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC52MS



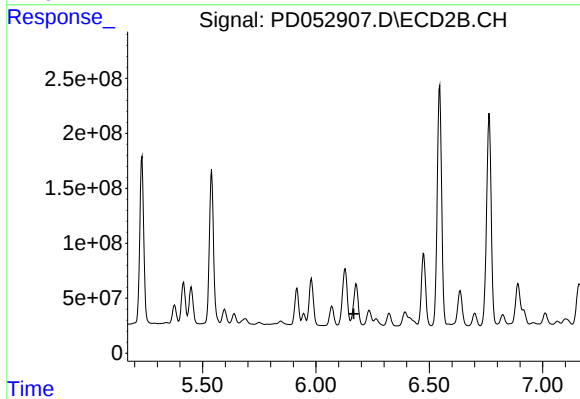
#9 Endosulfan I

R.T.: 6.266 min
Delta R.T.: -0.025 min
Response: 78756539
Conc: 2.40 ng/ml



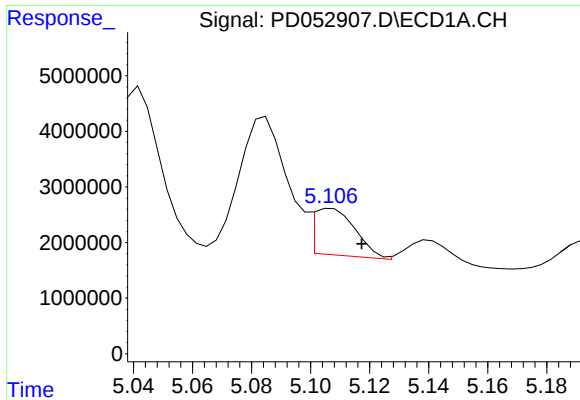
#10 trans-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.019 min
Response: 22956313
Conc: 10.43 ng/ml



#10 trans-Chlordane

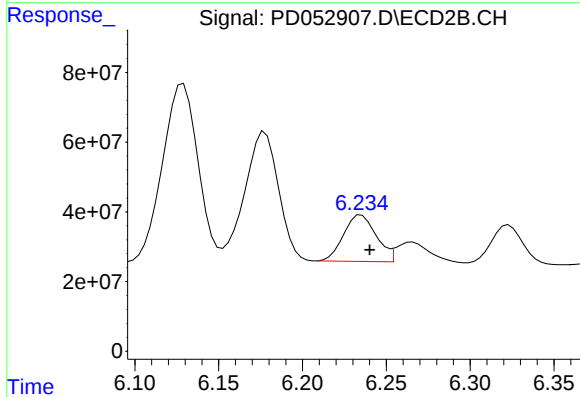
R.T.: 6.178 min
Delta R.T.: 0.011 min
Response: -72654811
Conc: N.D.



#11 cis-Chlordane

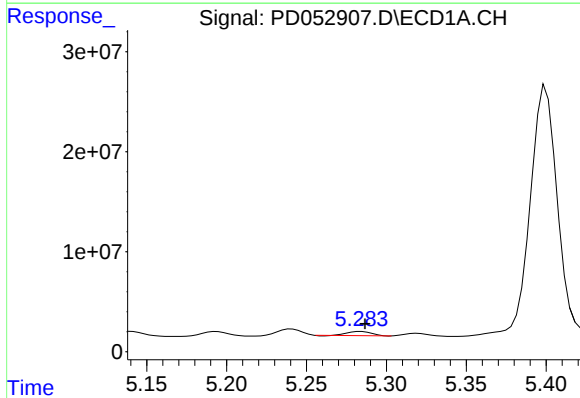
R.T.: 5.107 min
Delta R.T.: -0.010 min
Response: 8159832
Conc: 3.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC52MS



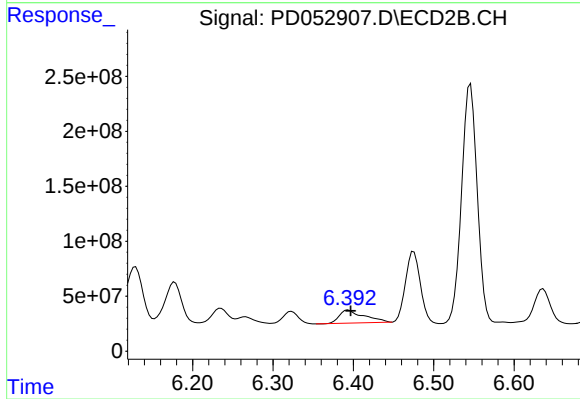
#11 cis-Chlordane

R.T.: 6.235 min
Delta R.T.: -0.005 min
Response: 180552375
Conc: 5.25 ng/ml



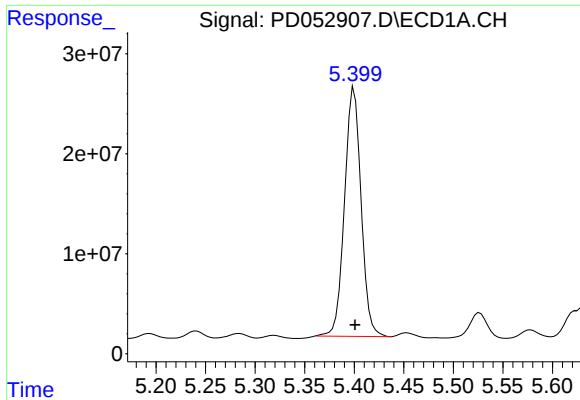
#12 4,4'-DDE

R.T.: 5.284 min
Delta R.T.: -0.002 min
Response: 4355807
Conc: 2.01 ng/ml



#12 4,4'-DDE

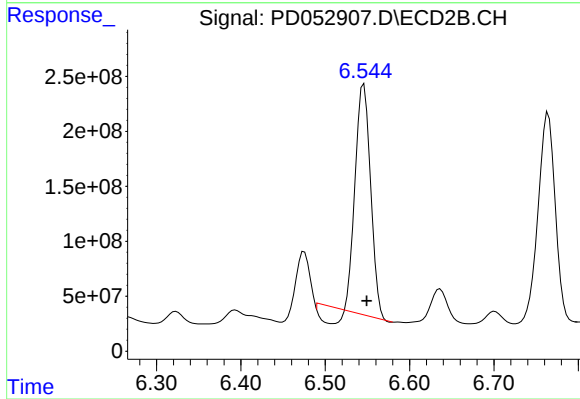
R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 254272795
Conc: 7.75 ng/ml



#13 Dieldrin

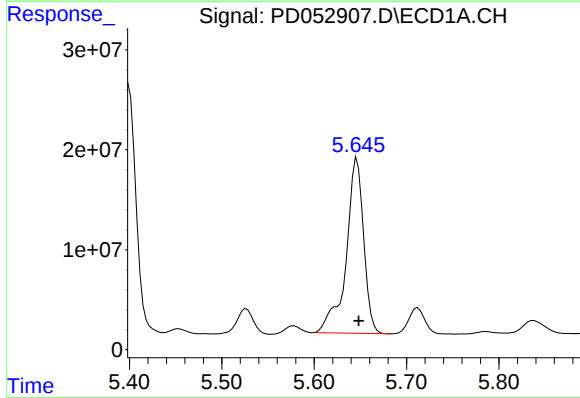
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 289478959
Conc: 124.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC52MS



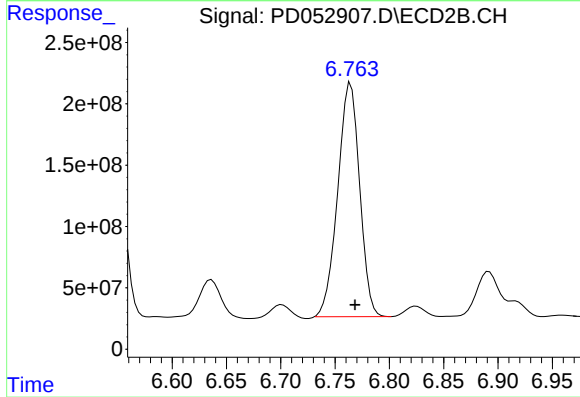
#13 Dieldrin

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 2552825465
Conc: 78.28 ng/ml



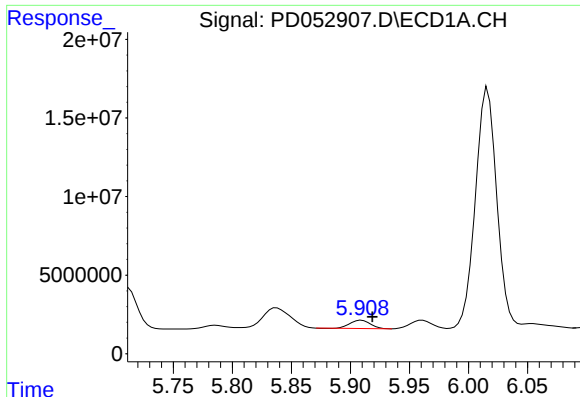
#14 Endrin

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 230399824
Conc: 115.88 ng/ml



#14 Endrin

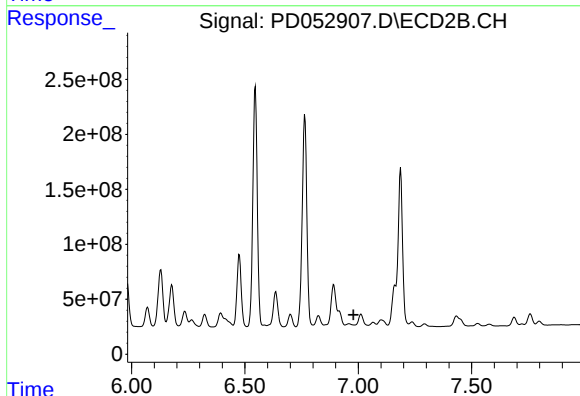
R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 2678673292
Conc: 105.97 ng/ml



#15 Endosulfan II

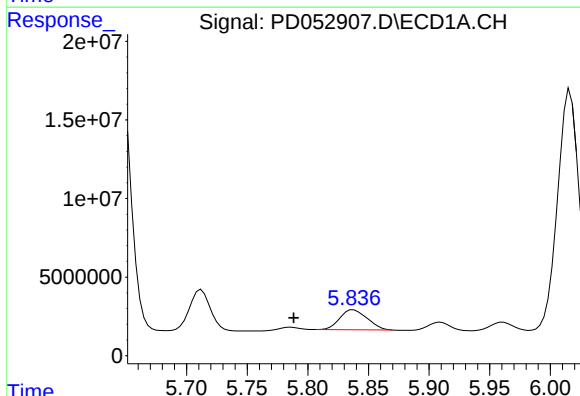
R.T.: 5.909 min
Delta R.T.: -0.009 min
Response: 6147587
Conc: 3.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC52MS



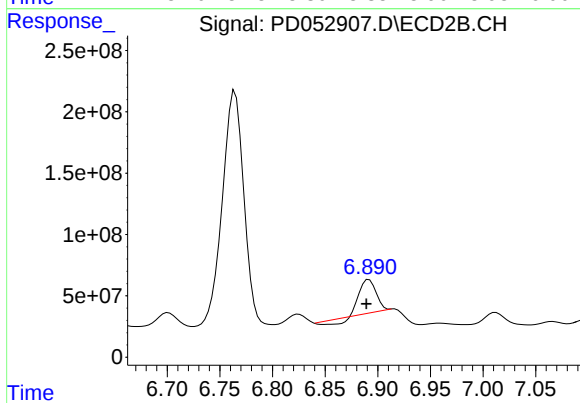
#15 Endosulfan II

R.T.: 6.959 min
Delta R.T.: -0.020 min
Response: -19503334
Conc: N.D.



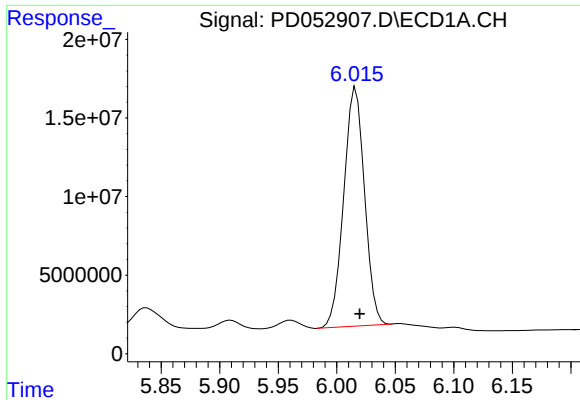
#16 4,4'-DDD

R.T.: 5.838 min
Delta R.T.: 0.049 min
Response: 19862828
Conc: 11.04 ng/ml



#16 4,4'-DDD

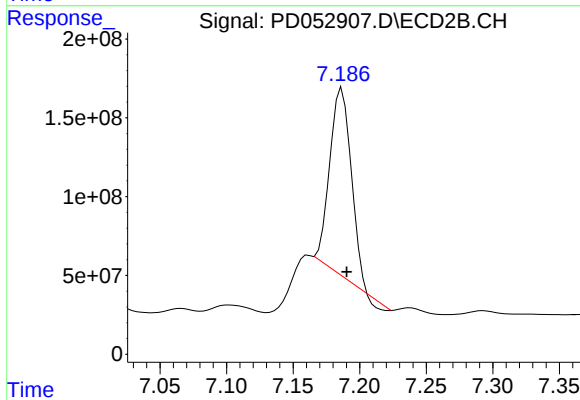
R.T.: 6.892 min
Delta R.T.: 0.003 min
Response: 246870708
Conc: 9.89 ng/ml



#17 4,4'-DDT

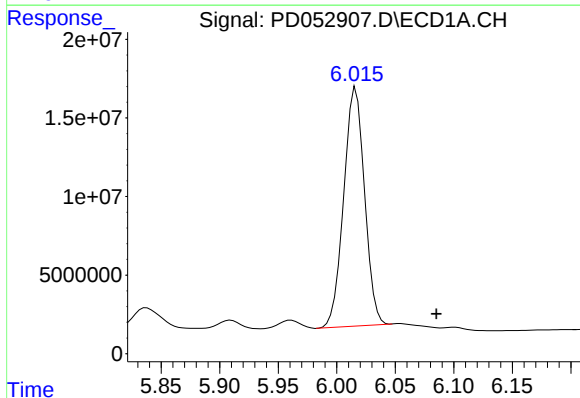
R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 187892785
Conc: 113.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC52MS



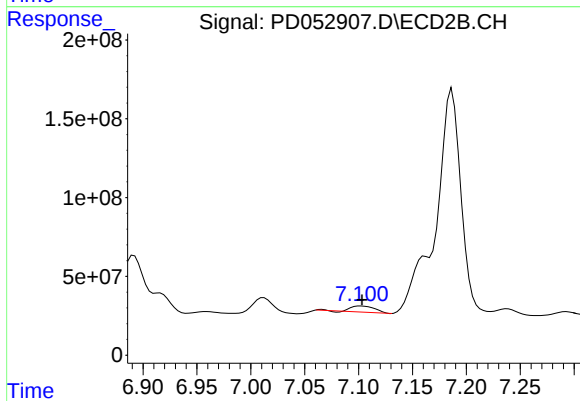
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: -0.004 min
Response: 1322097185
Conc: 67.23 ng/ml



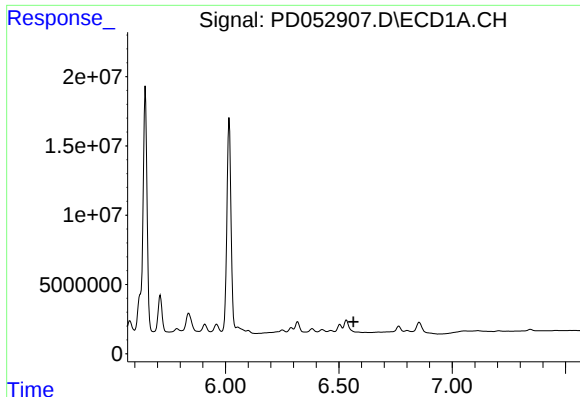
#18 Endrin aldehyde

R.T.: 6.016 min
Delta R.T.: -0.069 min
Response: 187892785
Conc: 117.35 ng/ml



#18 Endrin aldehyde

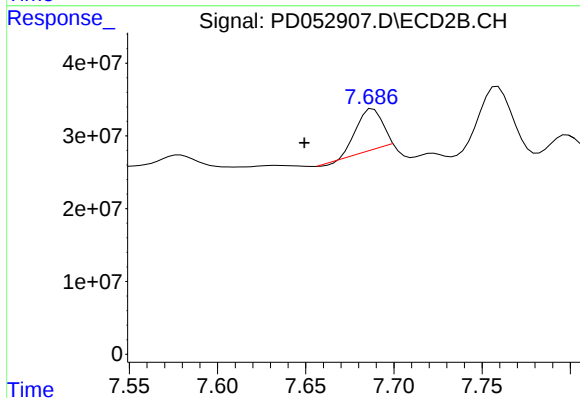
R.T.: 7.102 min
Delta R.T.: -0.001 min
Response: 59432861
Conc: 2.79 ng/ml



#20 Methoxychlor

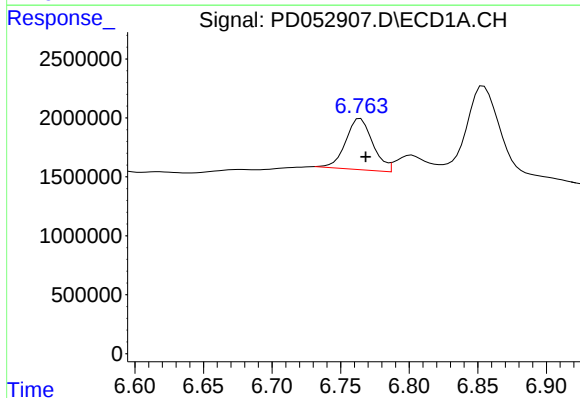
R.T.: 6.534 min
Delta R.T.: -0.031 min
Response: -2272106
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC52MS



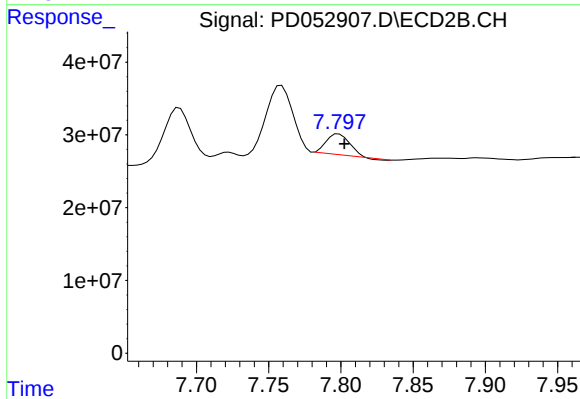
#20 Methoxychlor

R.T.: 7.688 min
Delta R.T.: 0.039 min
Response: 59746242
Conc: 6.29 ng/ml



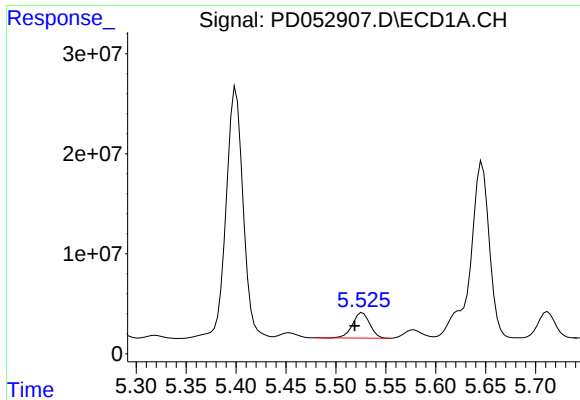
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 5963678
Conc: 3.04 ng/ml



#21 Endrin ketone

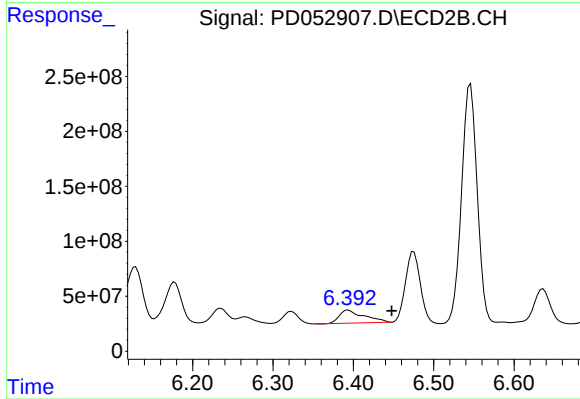
R.T.: 7.799 min
Delta R.T.: -0.004 min
Response: 31727360
Conc: 1.62 ng/ml



#22 Toxaphene-1

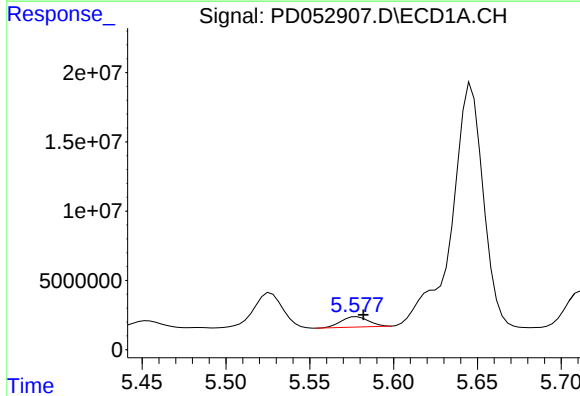
R.T.: 5.527 min
Delta R.T.: 0.008 min
Response: 30562229
Conc: 2320.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC52MS



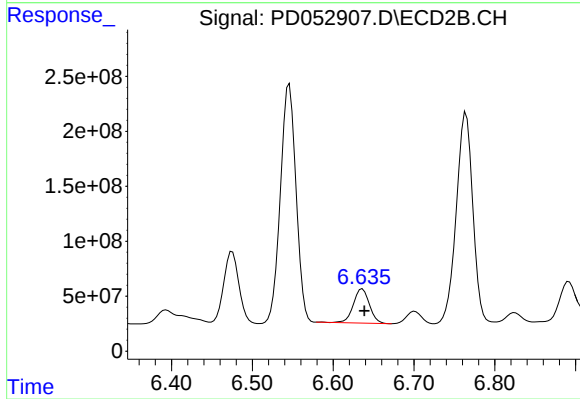
#22 Toxaphene-1

R.T.: 6.393 min
Delta R.T.: -0.054 min
Response: 254272795
Conc: 1735.24 ng/ml



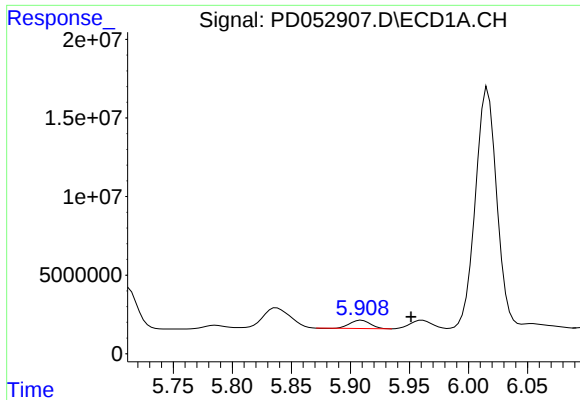
#23 Toxaphene-2

R.T.: 5.578 min
Delta R.T.: -0.004 min
Response: 8542144
Conc: 384.82 ng/ml



#23 Toxaphene-2

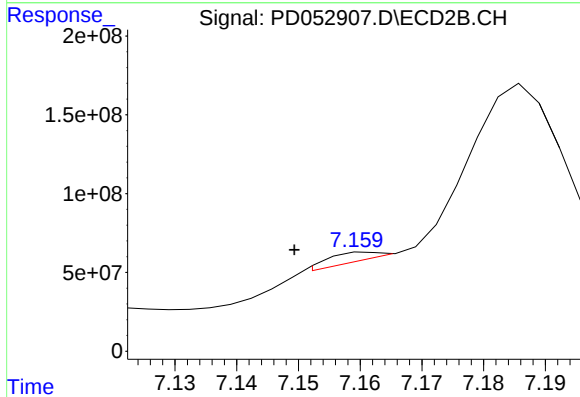
R.T.: 6.636 min
Delta R.T.: -0.003 min
Response: 431640409
Conc: 1596.56 ng/ml



#24 Toxaphene-3

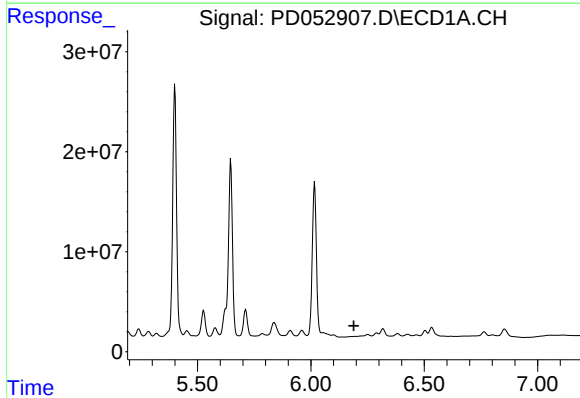
R.T.: 5.909 min
Delta R.T.: -0.042 min
Response: 6147587
Conc: 170.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC52MS



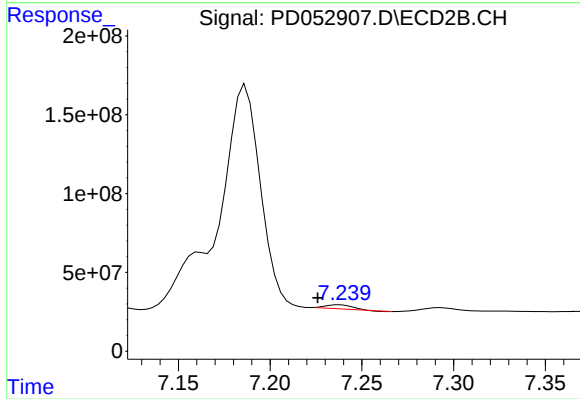
#24 Toxaphene-3

R.T.: 7.162 min
Delta R.T.: 0.012 min
Response: 25707982
Conc: 115.54 ng/ml



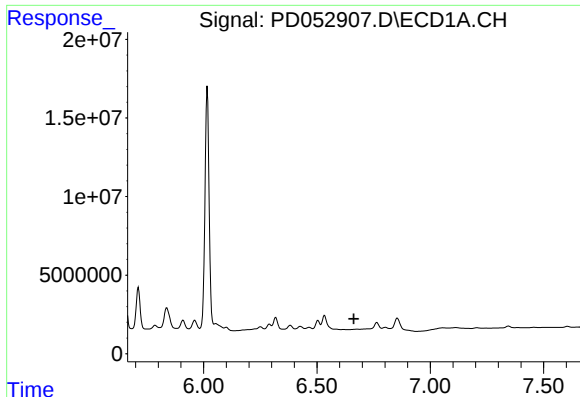
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

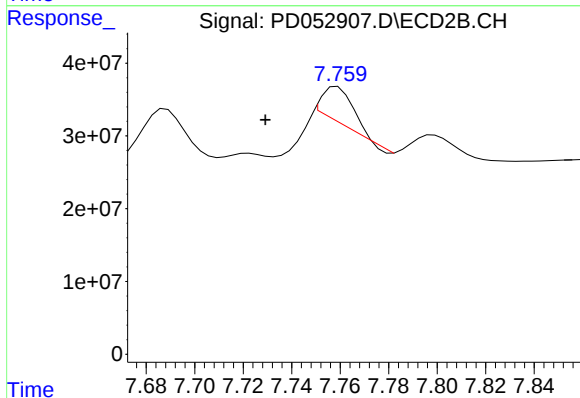
R.T.: 7.238 min
Delta R.T.: 0.012 min
Response: 25143012
Conc: 42.43 ng/ml



#26 Toxaphene-5

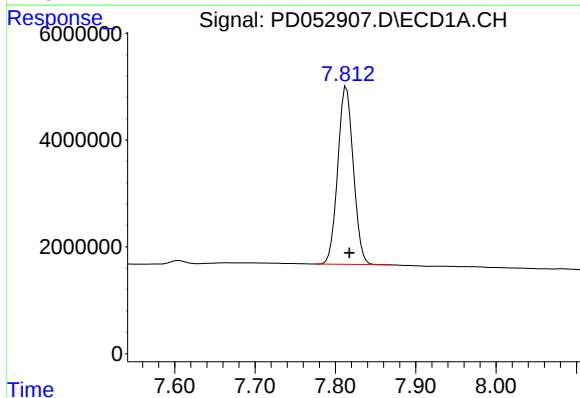
R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC52MS



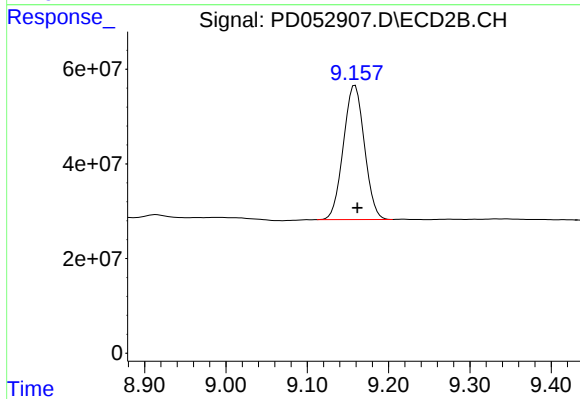
#26 Toxaphene-5

R.T.: 7.759 min
Delta R.T.: 0.030 min
Response: 41699085
Conc: 181.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: -0.004 min
Response: 44836781
Conc: 31.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: -0.003 min
Response: 508594981
Conc: 35.27 ng/ml