

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101321\
 Data File : PD066207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 02:01
 Operator : AR\AJ
 Sample : INDA313
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 06:52:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 13 06:25:14 2021
 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

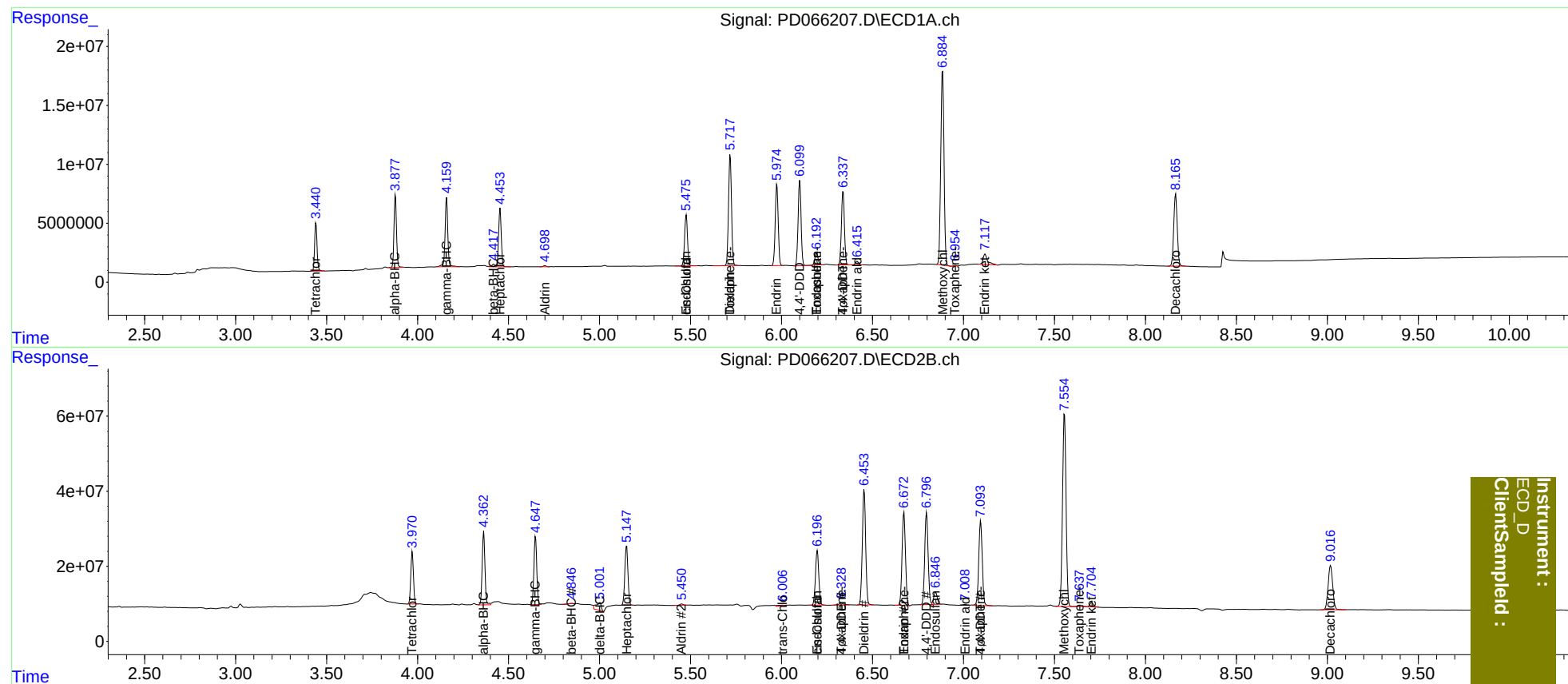
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.971	37942811	140.5E6	19.927	20.802
27)	SA Decachlor...	8.166	9.018	81024006	206.4E6	40.055	42.550
Target Compounds							
2)	A alpha-BHC	3.878	4.364	58313267	205.9E6	19.656	19.355
3)	MA gamma-BHC...	4.160	4.648	61625803	196.9E6	20.289	20.254
4)	MA Heptachlor	4.454	5.149	50047477	186.2E6	20.212	20.612
5)	MB Aldrin	4.700	5.452	964370	3951810	0.336	0.414
6)	B beta-BHC	4.418	4.848	2693314	655147	1.721	0.142 #
7)	B delta-BHC	0.000	5.002f	0	41024292	N.D.	3.930
9)	A Endosulfan I	5.477	6.197	48261490	185.0E6	20.815	20.486
10)	B trans-Chl...	0.000	6.007f	0	4306993	N.D.	0.439
11)	B cis-Chlor...	5.477f	6.197f	48261490	185.0E6	18.629	19.229
12)	B 4,4'-DDE	0.000	6.330	0	10236879	N.D.	1.088
13)	MA Dieldrin	5.718	6.455	106.3E6	391.0E6	41.371	41.159
14)	MA Endrin	5.975	6.673	78553569	322.2E6	40.137	40.544
15)	B Endosulfa...	6.193f	6.847f	12360375	44169319	5.515	5.350
16)	A 4,4'-DDD	6.101	6.797	81824609	316.5E6	40.962	42.007
17)	MA 4,4'-DDT	6.339	7.095	71844249	305.2E6	40.435	40.207
18)	B Endrin al...	6.416	7.009	3663900	2994019	2.304	0.514 #
20)	A Methoxychlor	6.885	7.555	205.4E6	696.8E6	198.886	205.699
21)	B Endrin ke...	7.119	7.705	15068604	16004279	5.905	2.007 #
22)	Toxaphene-1	5.718	6.330	106.3E6	10236879	6602.005	213.464 #
23)	Toxaphene-2	6.193	6.673	12360375	322.2E6	760.325	6653.162 #
24)	Toxaphene-3	6.339	7.095	71844249	305.2E6	1820.784	2447.706 #
26)	Toxaphene-5	6.955	7.639	632472	6223505	14.800	69.193 #

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

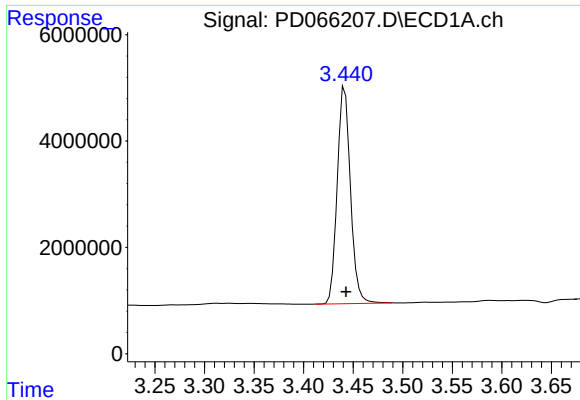
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101321\
Data File : PD066207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2021 02:01
Operator : AR\AJ
Sample : INDA313
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 06:52:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 13 06:25:14 2021
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



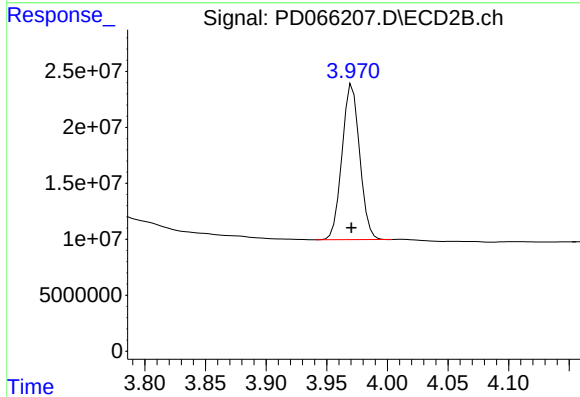
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

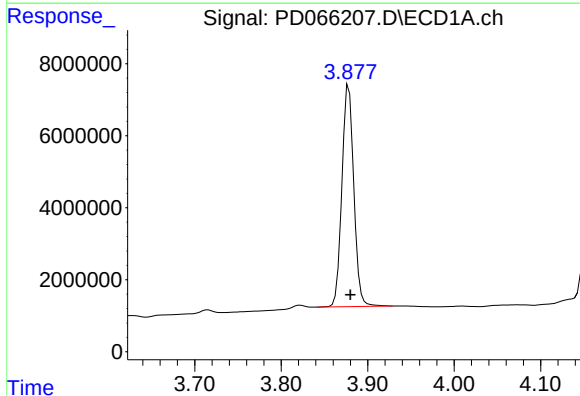
R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 37942811
Conc: 19.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



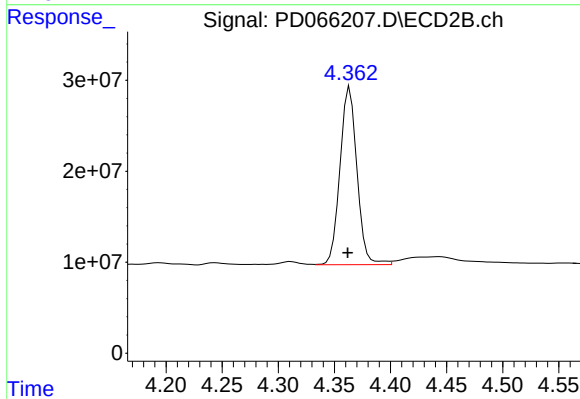
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 140491021
Conc: 20.80 ng/ml



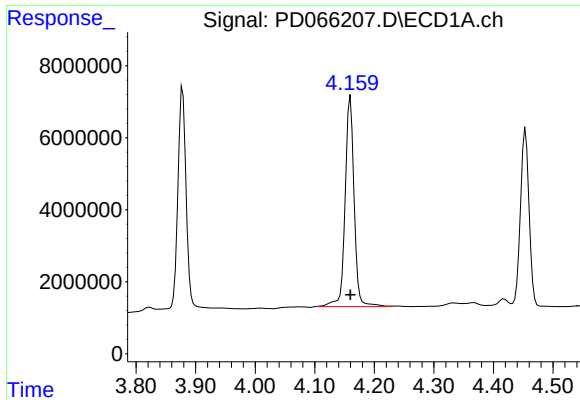
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 58313267
Conc: 19.66 ng/ml



#2 alpha-BHC

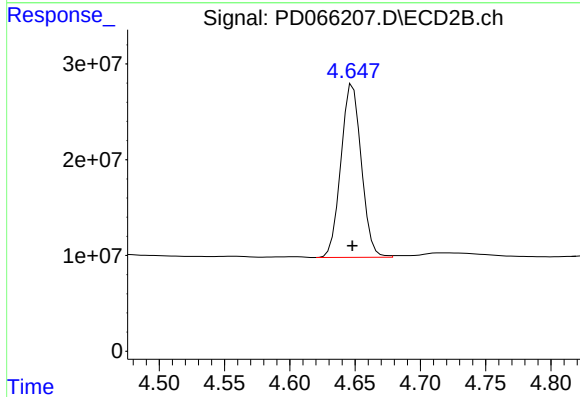
R.T.: 4.364 min
Delta R.T.: 0.002 min
Response: 205939156
Conc: 19.36 ng/ml



#3 gamma-BHC (Lindane)

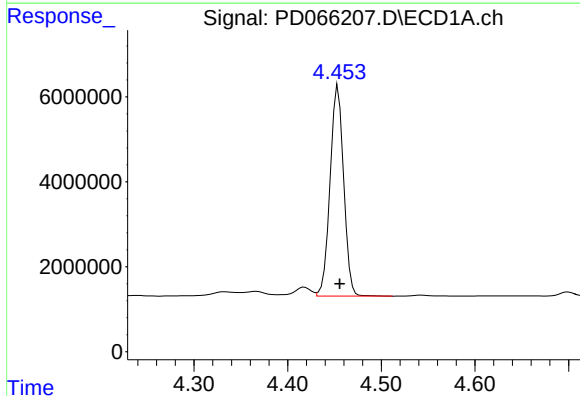
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 61625803
Conc: 20.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



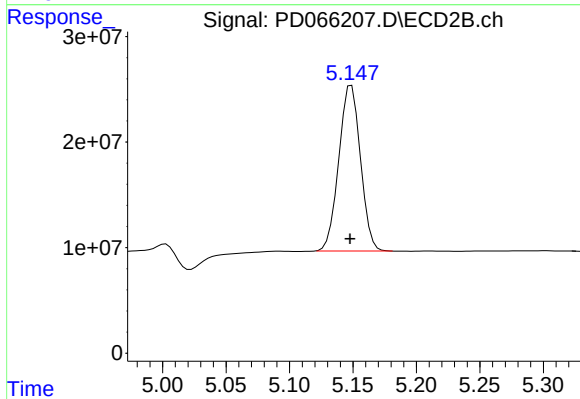
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 196856516
Conc: 20.25 ng/ml



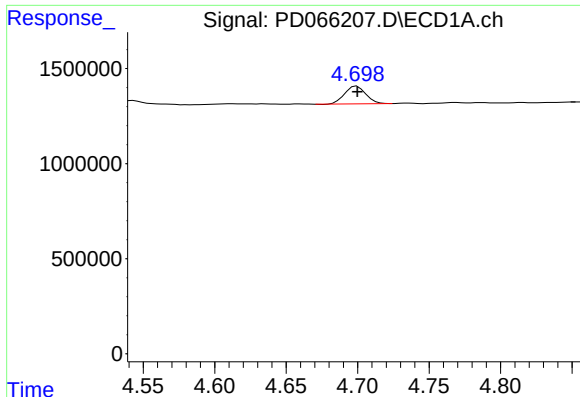
#4 Heptachlor

R.T.: 4.454 min
Delta R.T.: -0.002 min
Response: 50047477
Conc: 20.21 ng/ml



#4 Heptachlor

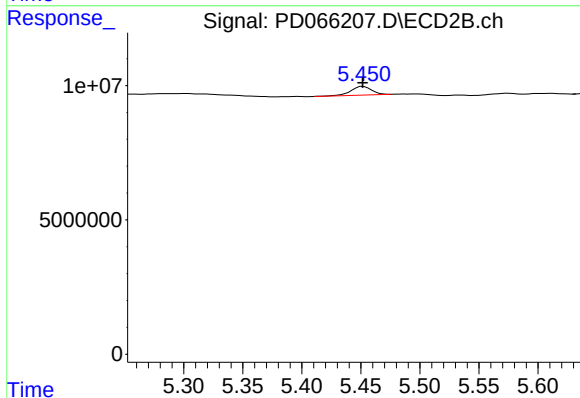
R.T.: 5.149 min
Delta R.T.: 0.001 min
Response: 186203972
Conc: 20.61 ng/ml



#5 Aldrin

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 964370
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#5 Aldrin

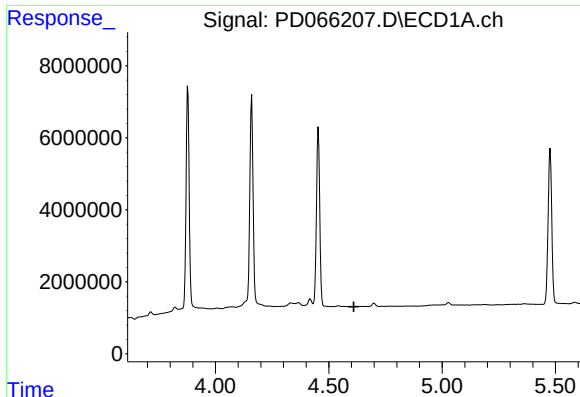
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 3951810
Conc: 0.41 ng/ml

#6 beta-BHC

R.T.: 4.418 min
Delta R.T.: 0.010 min
Response: 2693314
Conc: 1.72 ng/ml

#6 beta-BHC

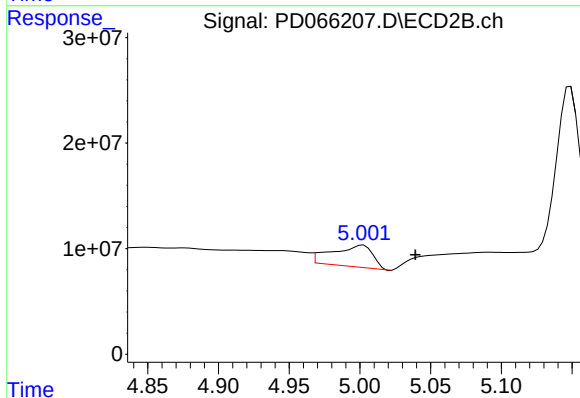
R.T.: 4.848 min
Delta R.T.: 0.024 min
Response: 655147
Conc: 0.14 ng/ml



#7 delta-BHC

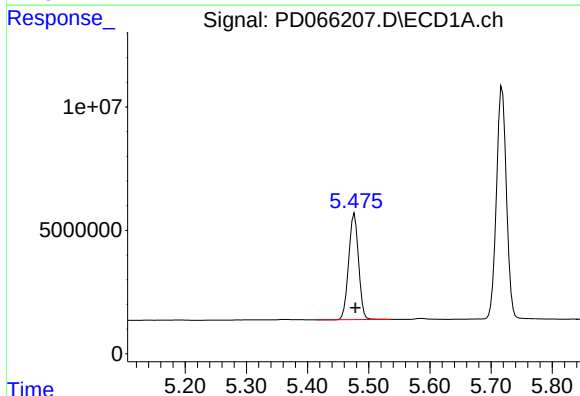
R.T.: 0.000 min
Exp R.T.: 4.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



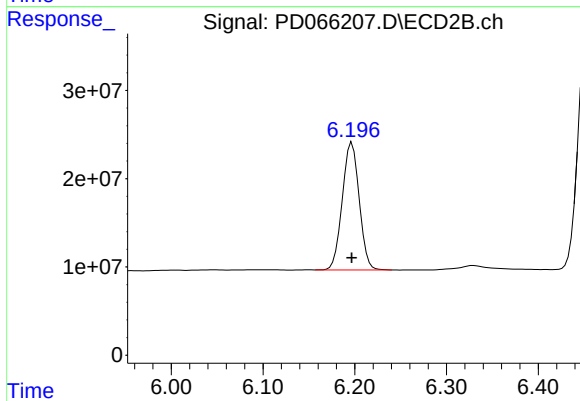
#7 delta-BHC

R.T.: 5.002 min
Delta R.T.: -0.037 min
Response: 41024292
Conc: 3.93 ng/ml



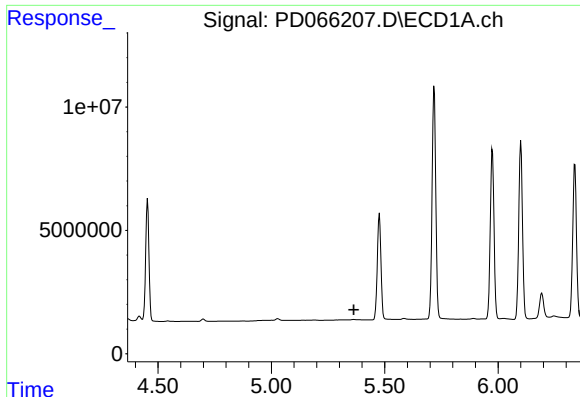
#9 Endosulfan I

R.T.: 5.477 min
Delta R.T.: -0.001 min
Response: 48261490
Conc: 20.81 ng/ml



#9 Endosulfan I

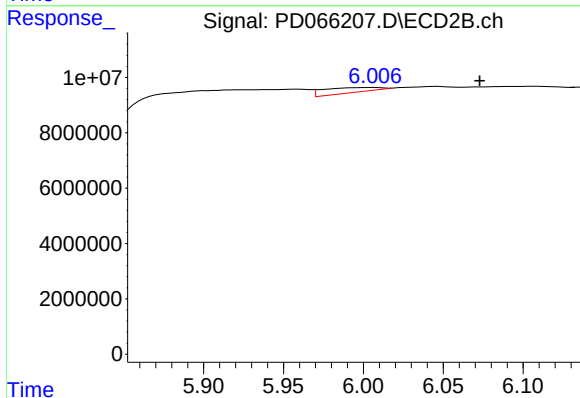
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 184982930
Conc: 20.49 ng/ml



#10 trans-Chlordane

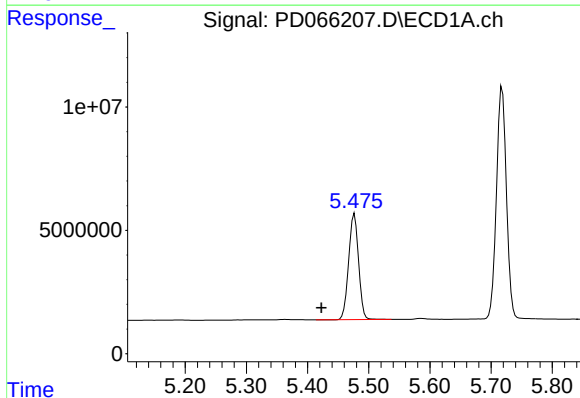
R.T.: 0.000 min
Exp R.T.: 5.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



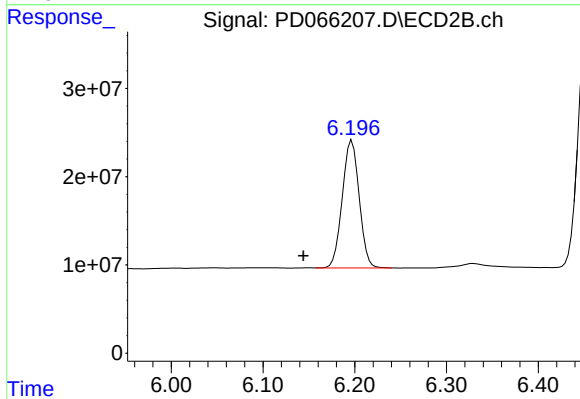
#10 trans-Chlordane

R.T.: 6.007 min
Delta R.T.: -0.066 min
Response: 4306993
Conc: 0.44 ng/ml



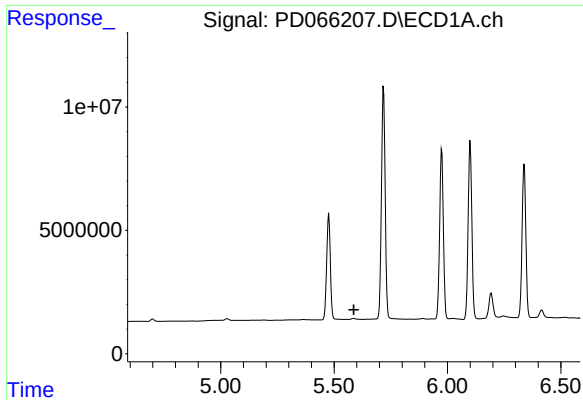
#11 cis-Chlordane

R.T.: 5.477 min
Delta R.T.: 0.054 min
Response: 48261490
Conc: 18.63 ng/ml



#11 cis-Chlordane

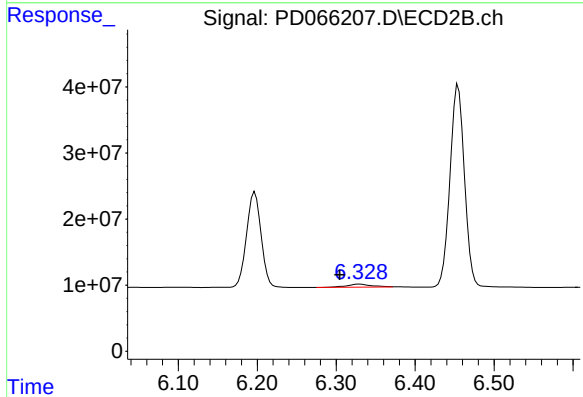
R.T.: 6.197 min
Delta R.T.: 0.053 min
Response: 184982930
Conc: 19.23 ng/ml



#12 4,4'-DDE

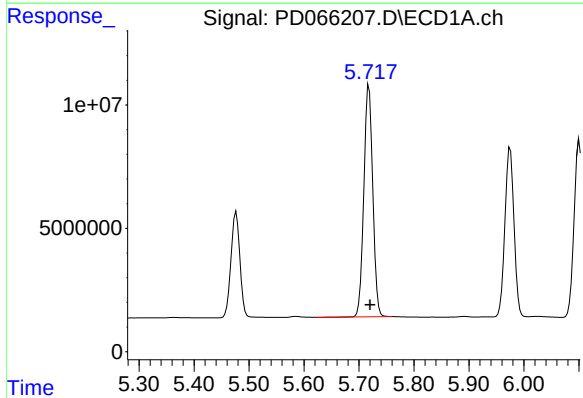
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



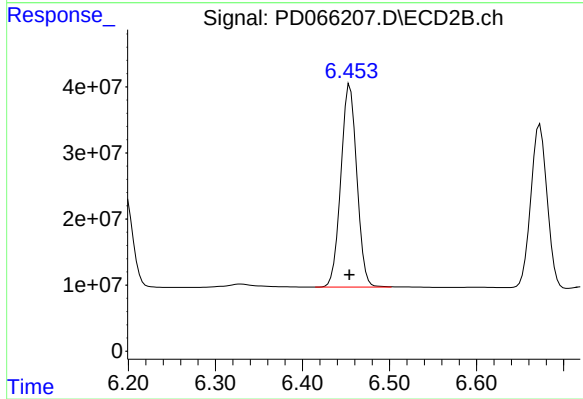
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: 0.025 min
Response: 10236879
Conc: 1.09 ng/ml



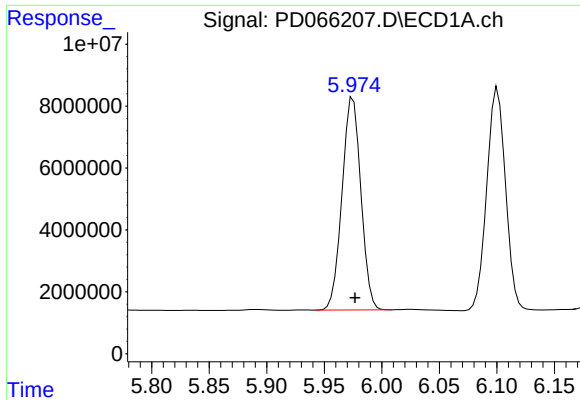
#13 Dieldrin

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 106313524
Conc: 41.37 ng/ml



#13 Dieldrin

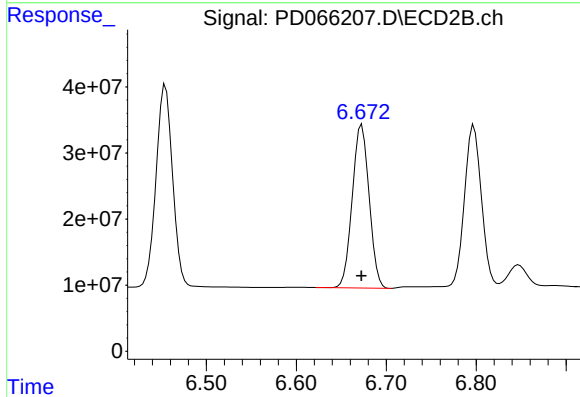
R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 390959685
Conc: 41.16 ng/ml



#14 Endrin

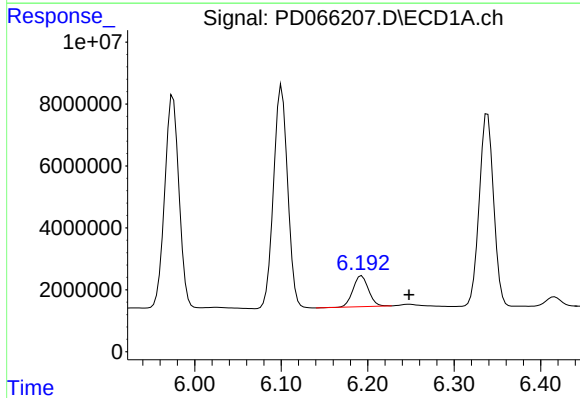
R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 78553569
Conc: 40.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



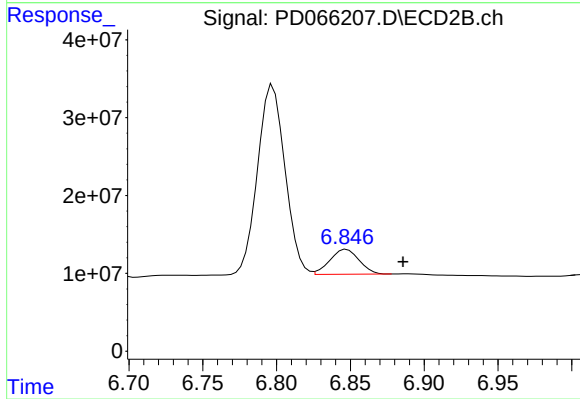
#14 Endrin

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 322159963
Conc: 40.54 ng/ml



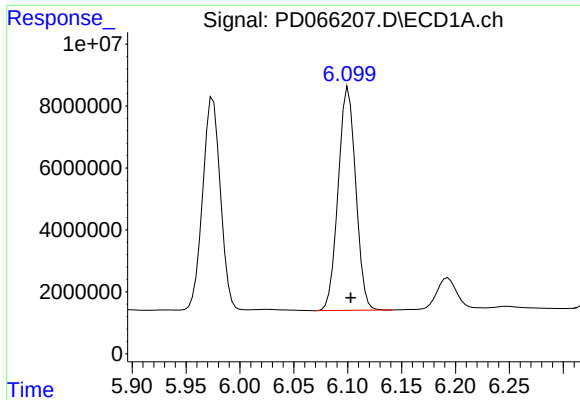
#15 Endosulfan II

R.T.: 6.193 min
Delta R.T.: -0.055 min
Response: 12360375
Conc: 5.51 ng/ml



#15 Endosulfan II

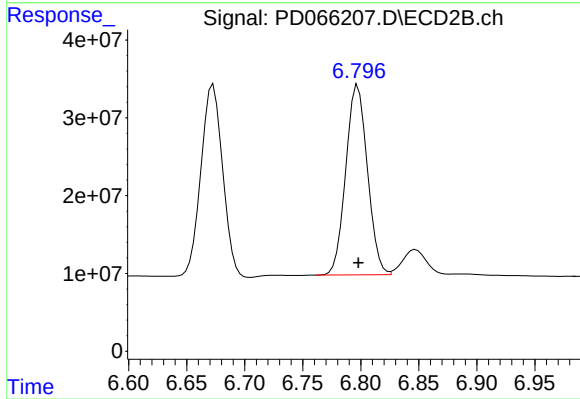
R.T.: 6.847 min
Delta R.T.: -0.038 min
Response: 44169319
Conc: 5.35 ng/ml



#16 4,4'-DDD

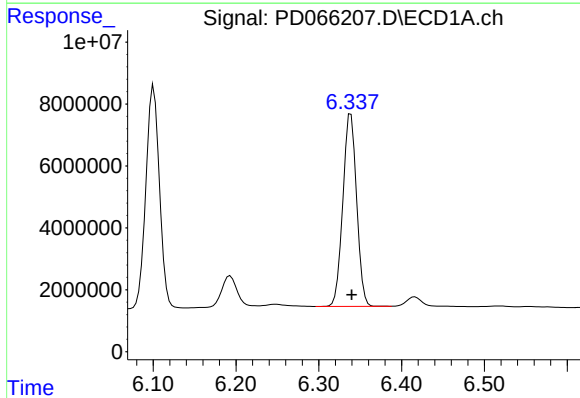
R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 81824609
Conc: 40.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



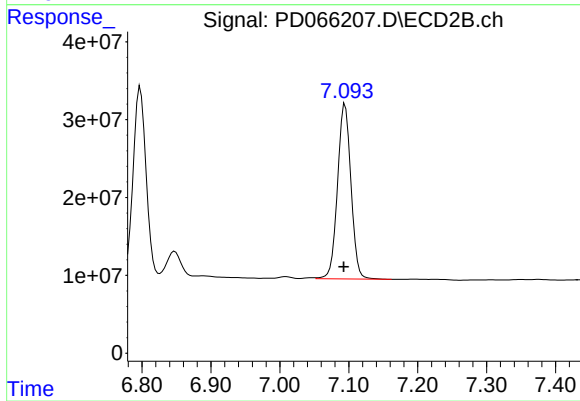
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 316531424
Conc: 42.01 ng/ml



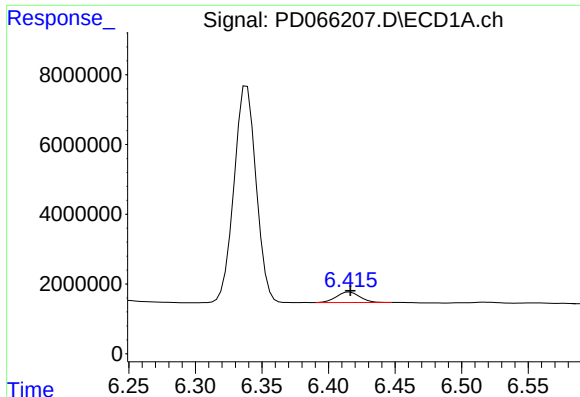
#17 4,4'-DDT

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 71844249
Conc: 40.43 ng/ml



#17 4,4'-DDT

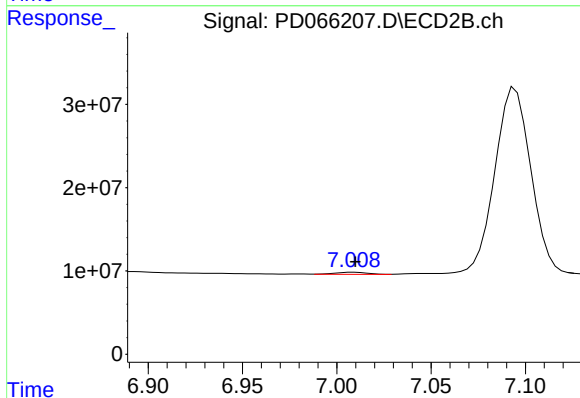
R.T.: 7.095 min
Delta R.T.: 0.002 min
Response: 305228624
Conc: 40.21 ng/ml



#18 Endrin aldehyde

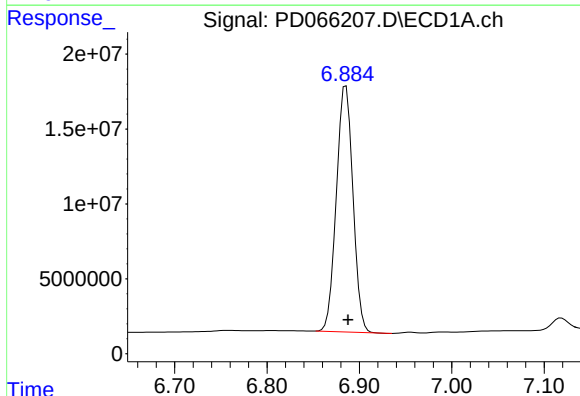
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 3663900
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



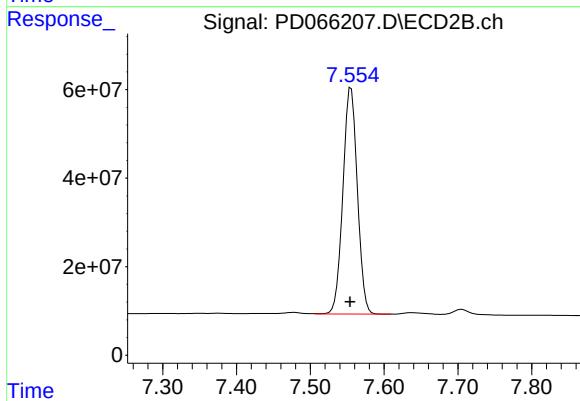
#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 2994019
Conc: 0.51 ng/ml



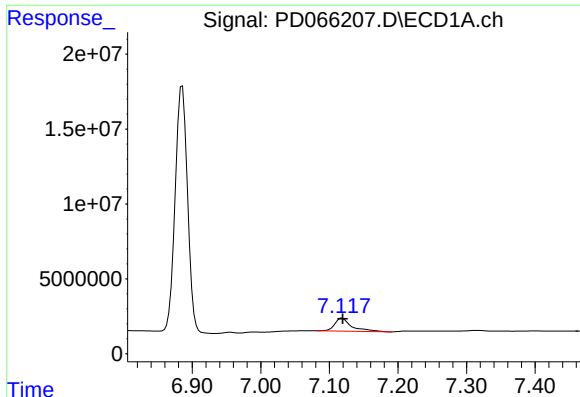
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 205386178
Conc: 198.89 ng/ml



#20 Methoxychlor

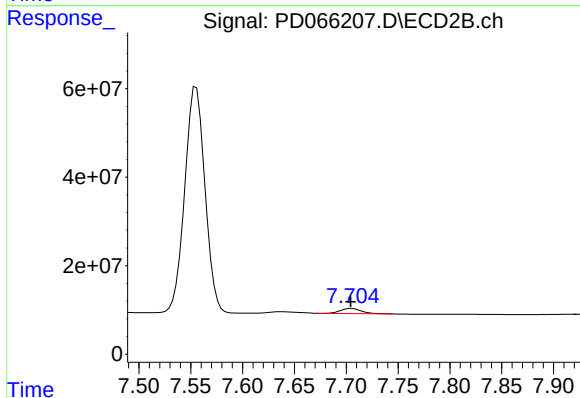
R.T.: 7.555 min
Delta R.T.: 0.001 min
Response: 696845973
Conc: 205.70 ng/ml



#21 Endrin ketone

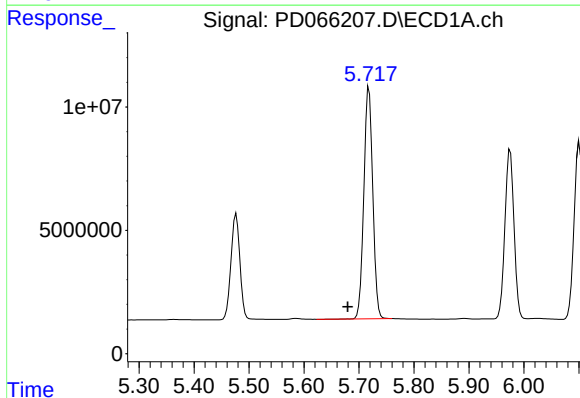
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 15068604
Conc: 5.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



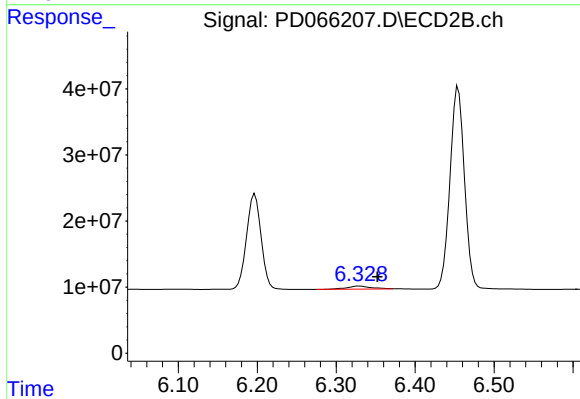
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 16004279
Conc: 2.01 ng/ml



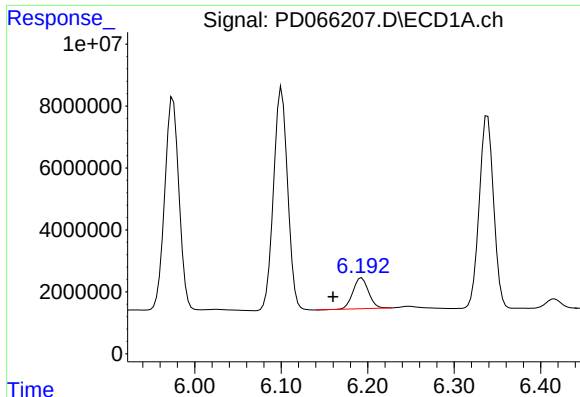
#22 Toxaphene-1

R.T.: 5.718 min
Delta R.T.: 0.039 min
Response: 106313524
Conc: 6602.00 ng/ml



#22 Toxaphene-1

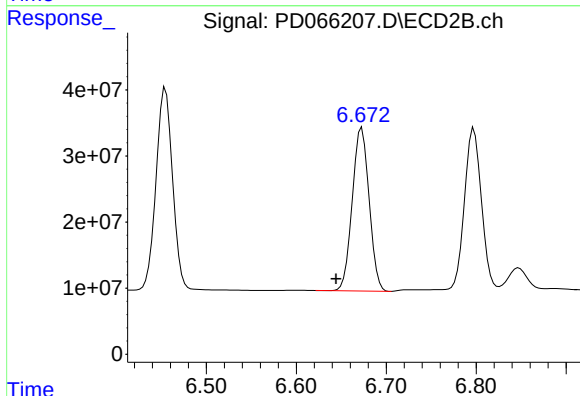
R.T.: 6.330 min
Delta R.T.: -0.023 min
Response: 10236879
Conc: 213.46 ng/ml



#23 Toxaphene-2

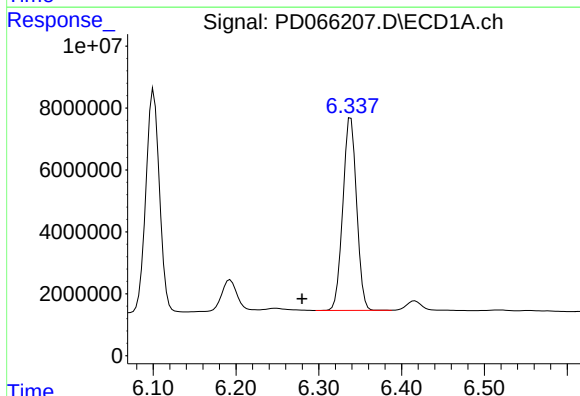
R.T.: 6.193 min
Delta R.T.: 0.033 min
Response: 12360375
Conc: 760.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



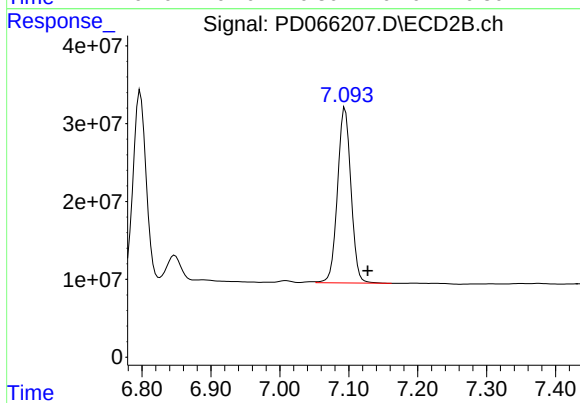
#23 Toxaphene-2

R.T.: 6.673 min
Delta R.T.: 0.029 min
Response: 322159963
Conc: 6653.16 ng/ml



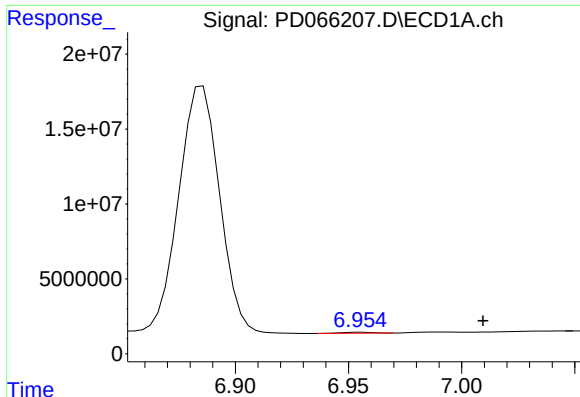
#24 Toxaphene-3

R.T.: 6.339 min
Delta R.T.: 0.059 min
Response: 71844249
Conc: 1820.78 ng/ml



#24 Toxaphene-3

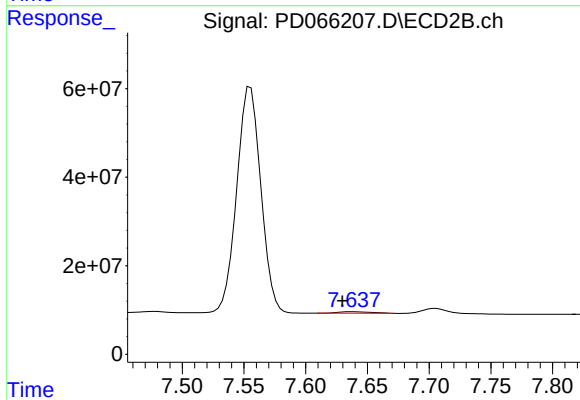
R.T.: 7.095 min
Delta R.T.: -0.033 min
Response: 305228624
Conc: 2447.71 ng/ml



#26 Toxaphene-5

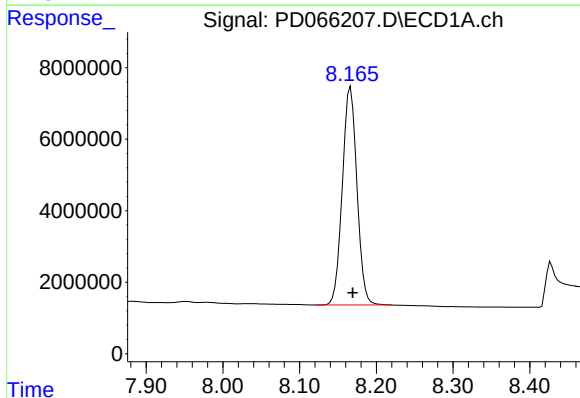
R.T.: 6.955 min
Delta R.T.: -0.054 min
Response: 632472
Conc: 14.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



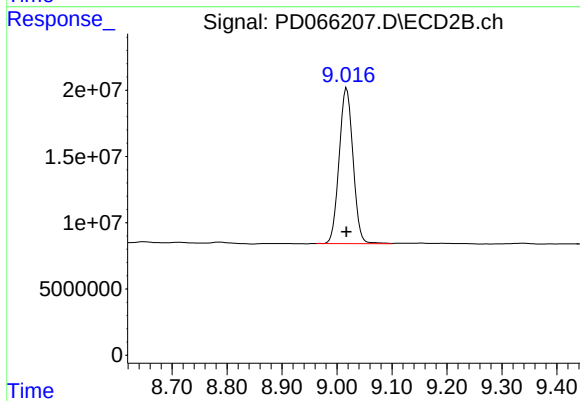
#26 Toxaphene-5

R.T.: 7.639 min
Delta R.T.: 0.009 min
Response: 6223505
Conc: 69.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 81024006
Conc: 40.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 206393094
Conc: 42.55 ng/ml