

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101521\
 Data File : PD066259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 13:46
 Operator : AR\AJ
 Sample : M4030-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 10:18:43 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

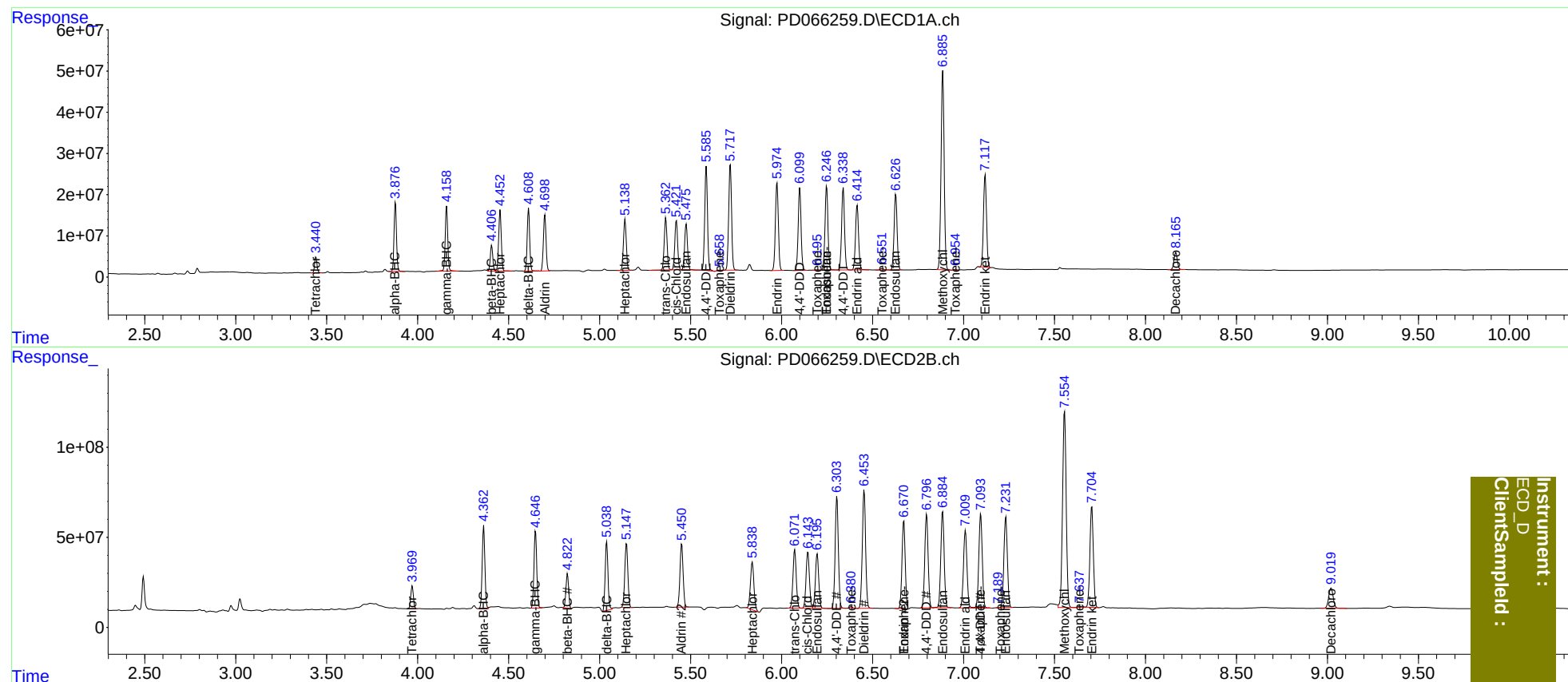
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	35490629	127.0E6	18.639	18.797
27)	SA Decachlor...	8.167	9.020	53096052	195.4E6	26.248	40.274 #
Target Compounds							
2)	A alpha-BHC	3.878	4.363	156.2E6	475.6E6	52.663	44.702
3)	MA gamma-BHC...	4.159	4.648	150.6E6	453.3E6	49.566	46.642
4)	MA Heptachlor	4.454	5.148	149.9E6	415.1E6	60.543	45.946
5)	MB Aldrin	4.699	5.451	138.2E6	419.5E6	48.122	43.948
6)	B beta-BHC	4.407	4.824	60349053	195.2E6	38.554	42.462
7)	B delta-BHC	4.610	5.039	145.9E6	409.9E6	55.301	39.266 #
8)	B Heptachlo...	5.140	5.839	133.8E6	354.4E6	52.402	49.519
9)	A Endosulfan I	5.476	6.196	121.5E6	383.9E6	52.410	42.520
10)	B trans-Chl...	5.364	6.073	135.5E6	405.0E6	51.723	41.311
11)	B cis-Chlor...	5.422	6.145	129.9E6	401.2E6	50.138	41.704
12)	B 4,4'-DDE	5.586	6.304	268.8E6	760.5E6	112.938	80.819 #
13)	MA Dieldrin	5.718	6.454	283.8E6	820.4E6	110.454	86.369
14)	MA Endrin	5.975	6.672	242.5E6	596.4E6	123.910	75.056 #
15)	B Endosulfa...	6.248	6.885	228.8E6	688.2E6	102.077	83.357
16)	A 4,4'-DDD	6.100	6.797	219.8E6	664.0E6	110.028	88.125
17)	MA 4,4'-DDT	6.339	7.094	221.7E6	688.9E6	124.776	90.751 #
18)	B Endrin al...	6.416	7.010	184.0E6	575.5E6	115.708	98.724
19)	B Endosulfa...	6.628	7.233	210.7E6	665.7E6	103.878	87.678
20)	A Methoxychlor	6.886	7.555	571.2E6	1515.7E6	553.122	447.422
21)	B Endrin ke...	7.119	7.705	260.0E6	734.7E6	101.866	92.146
22)	Toxaphene-1	5.660	6.382	1944006	5673942	120.722	118.316
23)	Toxaphene-2	6.196	6.672	792634	596.4E6	48.757	12316.440 #
24)	Toxaphene-3	6.248	7.094	228.8E6	688.9E6	5798.211	5524.676
25)	Toxaphene-4	6.553	7.192	3913160	252541	98.667	2.049 #
26)	Toxaphene-5	6.956	7.638	1900633	9359672	44.476	104.061 #

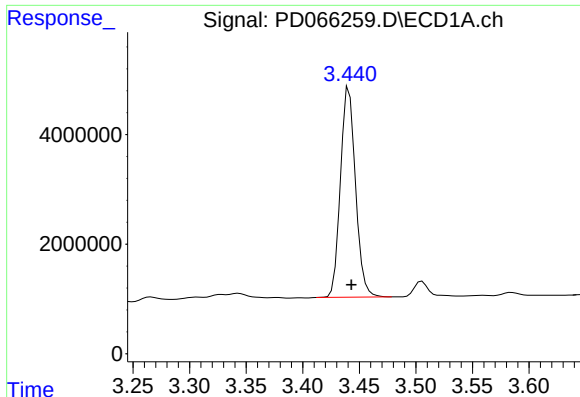
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101521\
Data File : PD066259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2021 13:46
Operator : AR\AJ
Sample : M4030-02MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 10:18:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 13 06:25:14 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

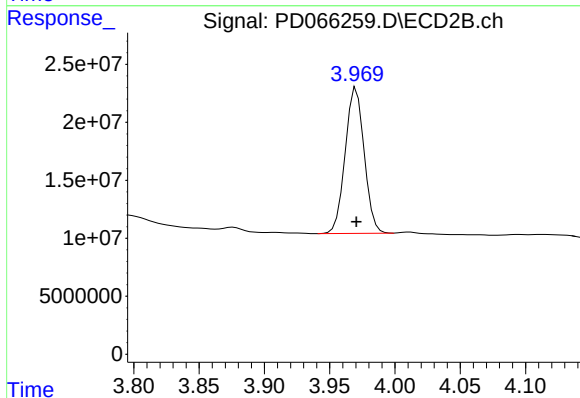




#1 Tetrachloro-m-xylene

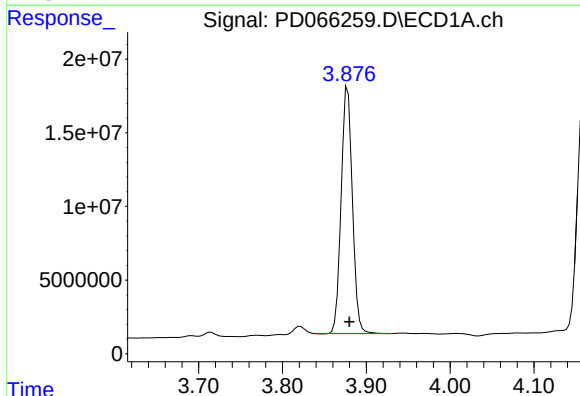
R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 35490629
Conc: 18.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



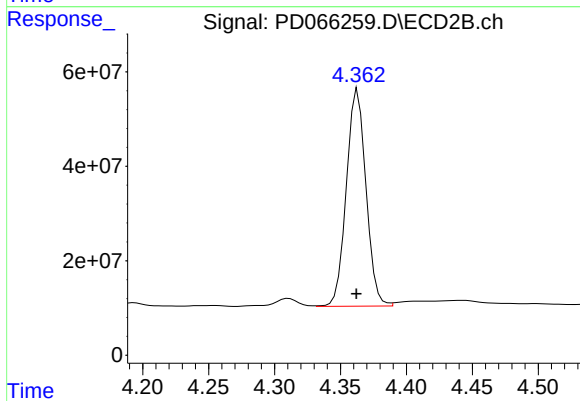
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 126950867
Conc: 18.80 ng/ml



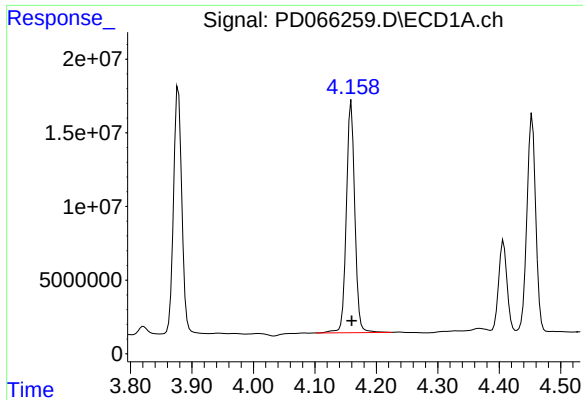
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 156232479
Conc: 52.66 ng/ml



#2 alpha-BHC

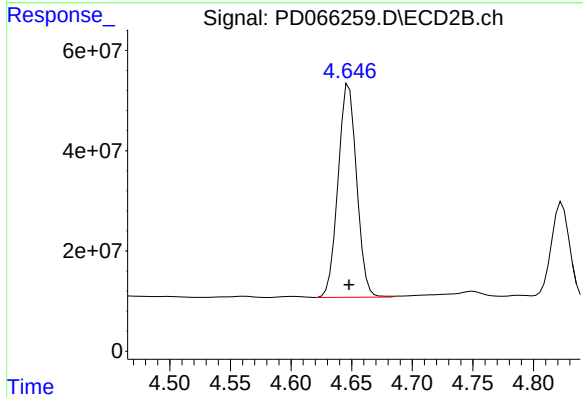
R.T.: 4.363 min
Delta R.T.: 0.001 min
Response: 475629338
Conc: 44.70 ng/ml



#3 gamma-BHC (Lindane)

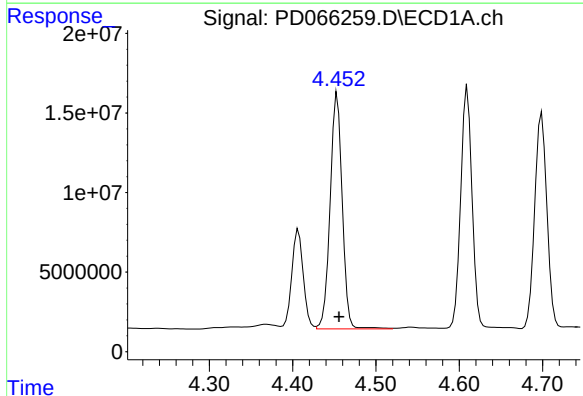
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 150550512
Conc: 49.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



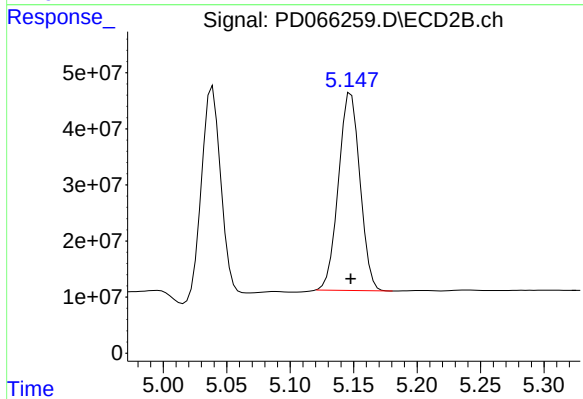
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 453340932
Conc: 46.64 ng/ml



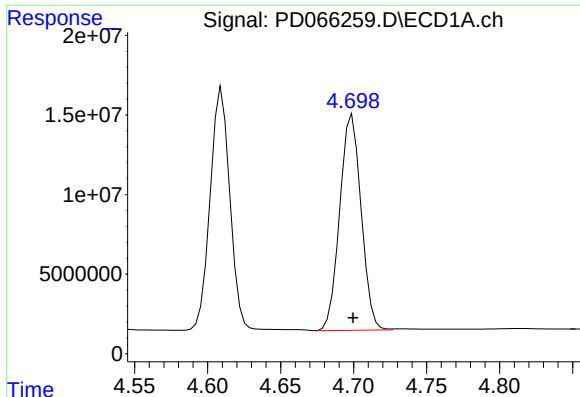
#4 Heptachlor

R.T.: 4.454 min
Delta R.T.: -0.002 min
Response: 149909137
Conc: 60.54 ng/ml



#4 Heptachlor

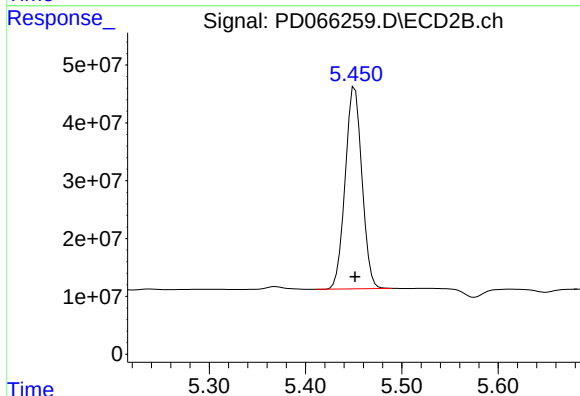
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 415061828
Conc: 45.95 ng/ml



#5 Aldrin

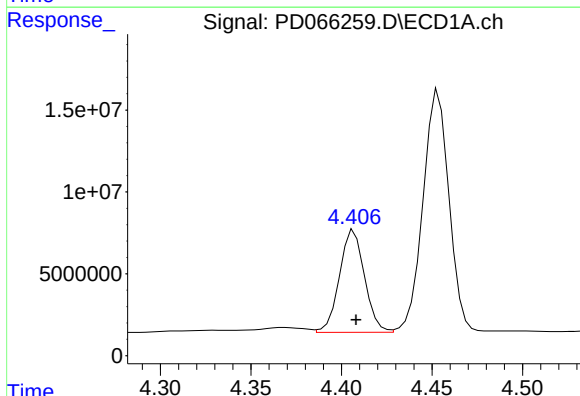
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 138233058
Conc: 48.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



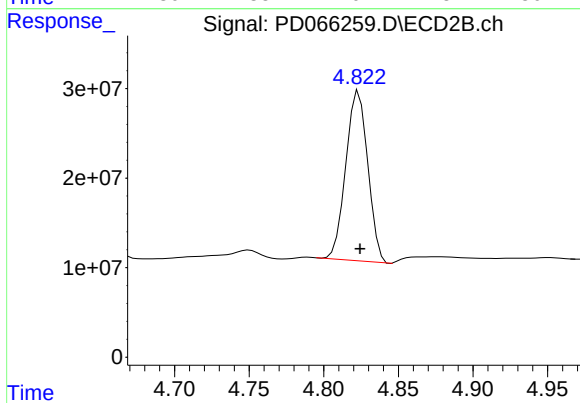
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 419506929
Conc: 43.95 ng/ml



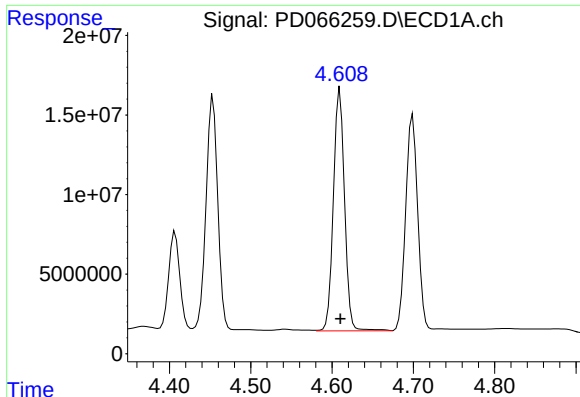
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: -0.001 min
Response: 60349053
Conc: 38.55 ng/ml



#6 beta-BHC

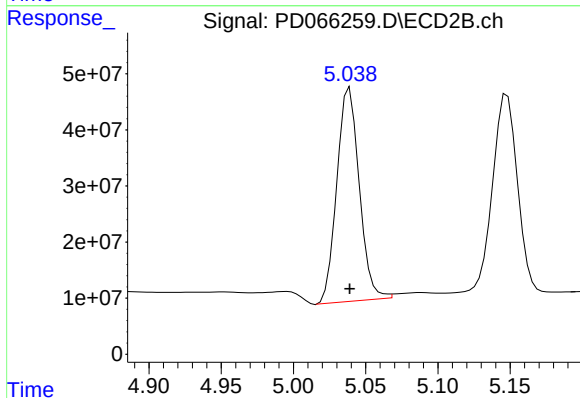
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 195230132
Conc: 42.46 ng/ml



#7 delta-BHC

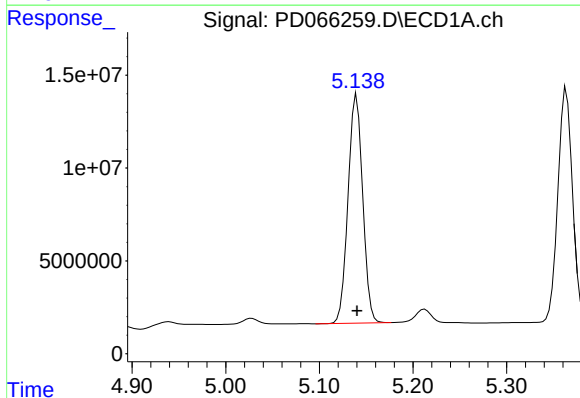
R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 145873420
Conc: 55.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



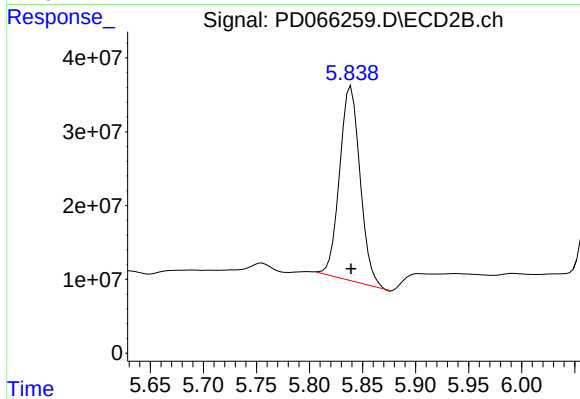
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 409869819
Conc: 39.27 ng/ml



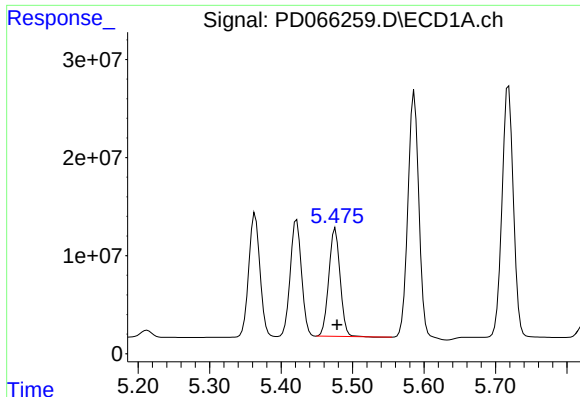
#8 Heptachlor epoxide

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 133825543
Conc: 52.40 ng/ml



#8 Heptachlor epoxide

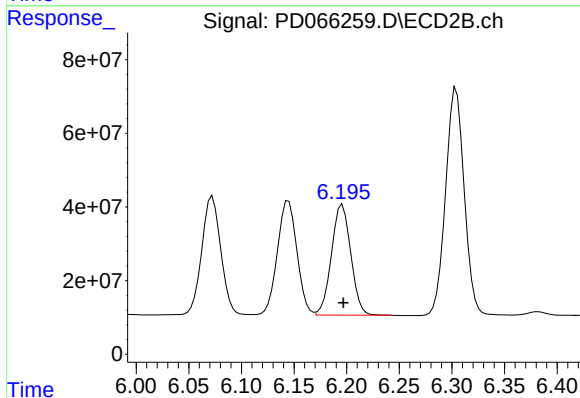
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 354373462
Conc: 49.52 ng/ml



#9 Endosulfan I

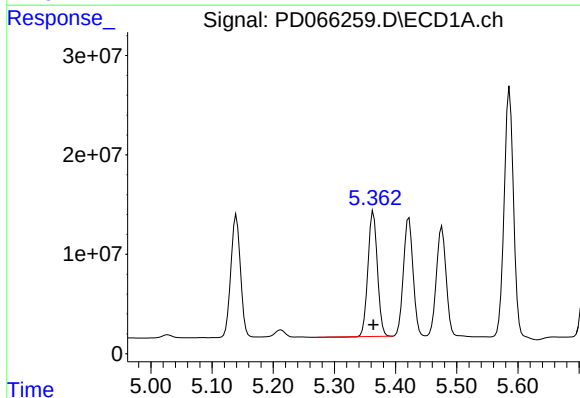
R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 121518214
Conc: 52.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



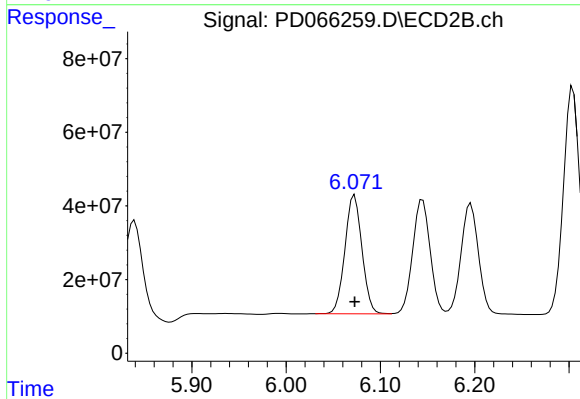
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 383947220
Conc: 42.52 ng/ml



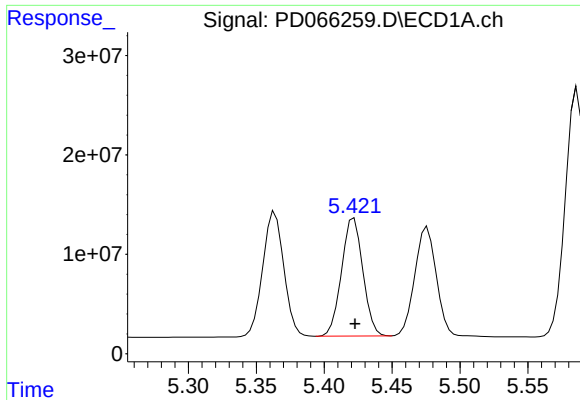
#10 trans-Chlordane

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 135461566
Conc: 51.72 ng/ml



#10 trans-Chlordane

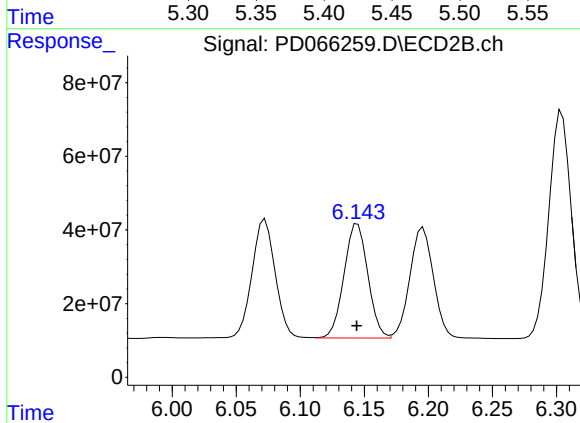
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 405039095
Conc: 41.31 ng/ml



#11 cis-Chlordane

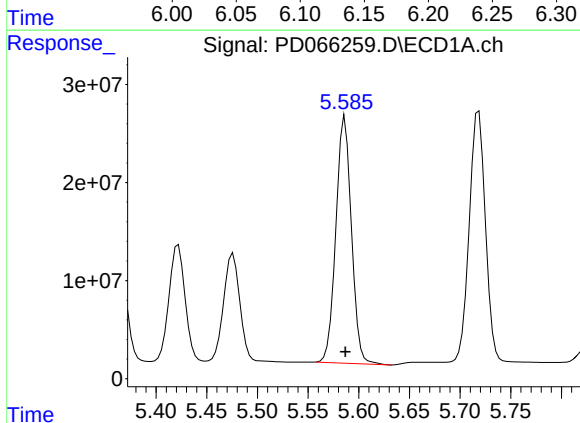
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 129887709
Conc: 50.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



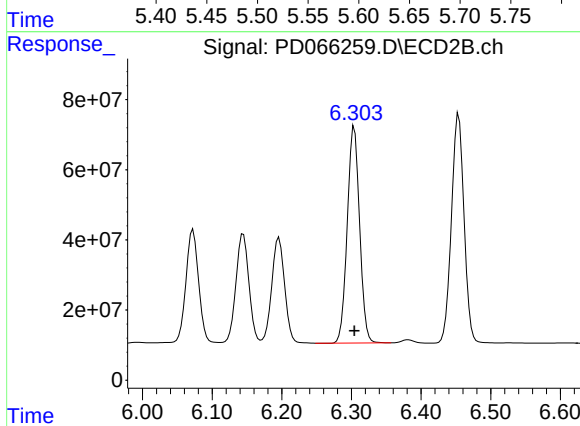
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 401183674
Conc: 41.70 ng/ml



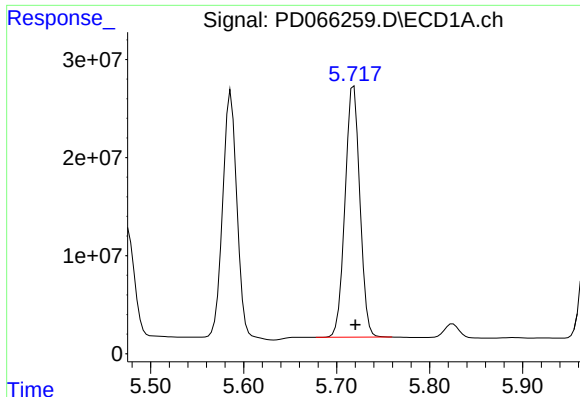
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 268753885
Conc: 112.94 ng/ml



#12 4,4'-DDE

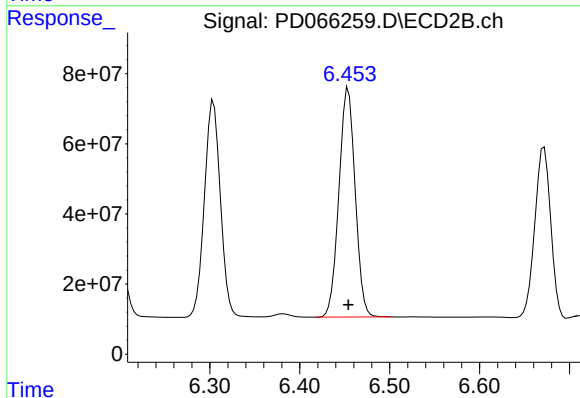
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 760514477
Conc: 80.82 ng/ml



#13 Dieldrin

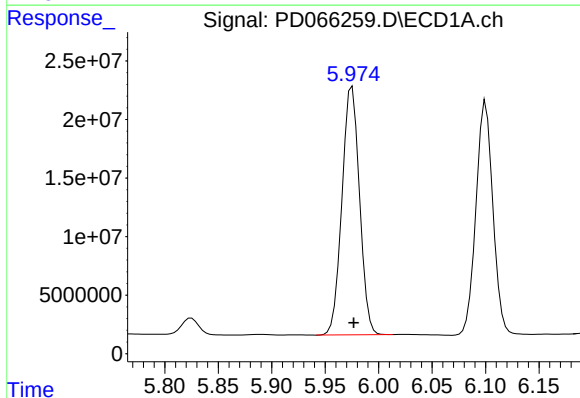
R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 283839242
Conc: 110.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



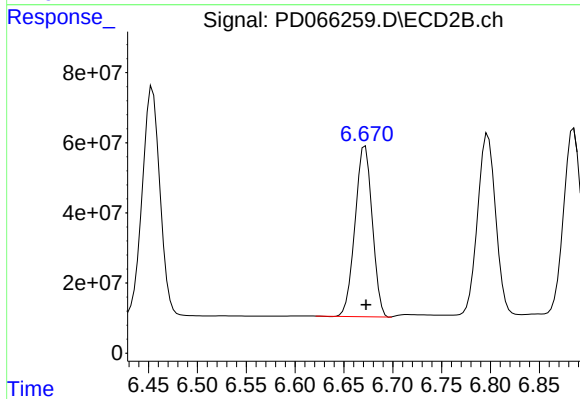
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 820392598
Conc: 86.37 ng/ml



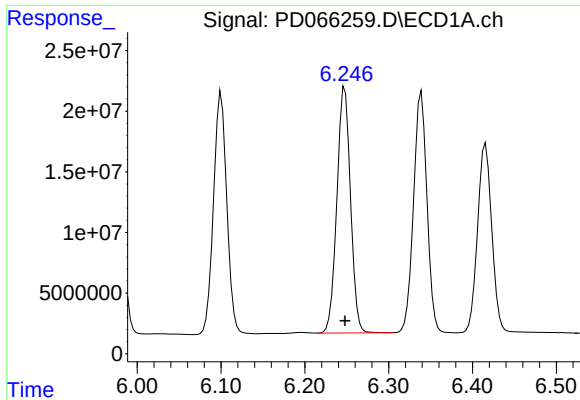
#14 Endrin

R.T.: 5.975 min
Delta R.T.: -0.001 min
Response: 242507250
Conc: 123.91 ng/ml



#14 Endrin

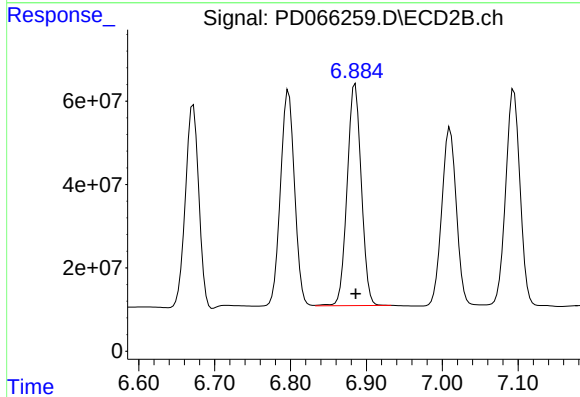
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 596387664
Conc: 75.06 ng/ml



#15 Endosulfan II

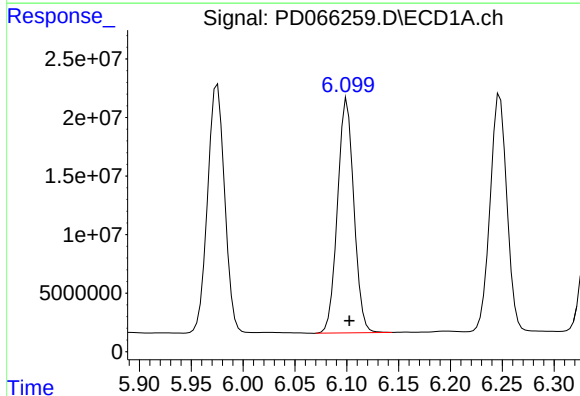
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 228784955
Conc: 102.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



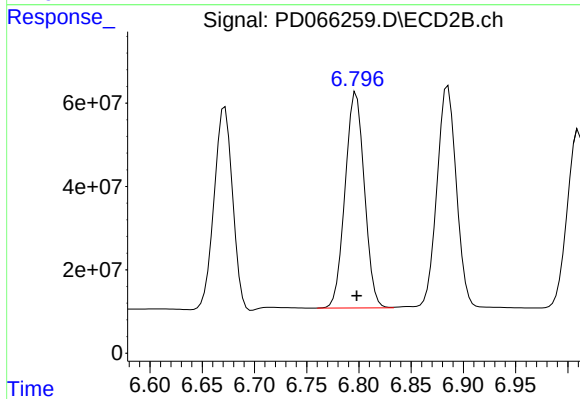
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 688166390
Conc: 83.36 ng/ml



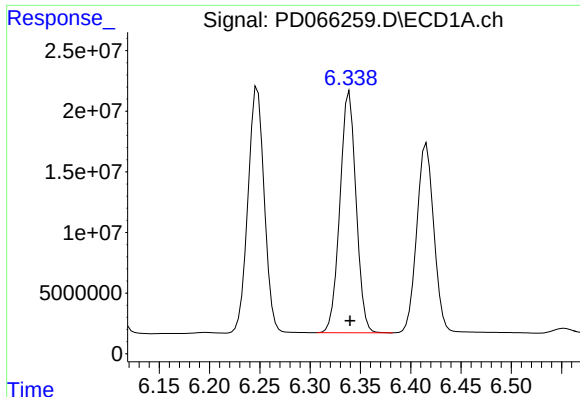
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 219788857
Conc: 110.03 ng/ml



#16 4,4'-DDD

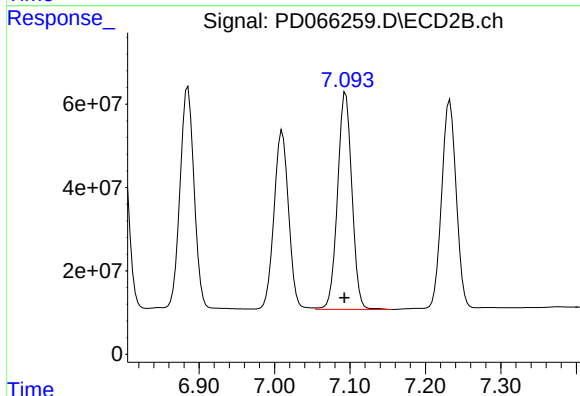
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 664048585
Conc: 88.13 ng/ml



#17 4,4'-DDT

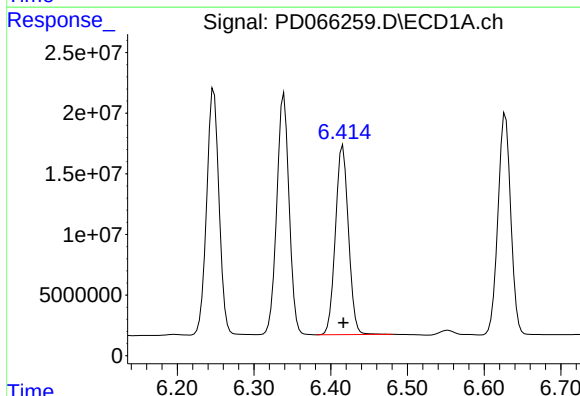
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 221702544
Conc: 124.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



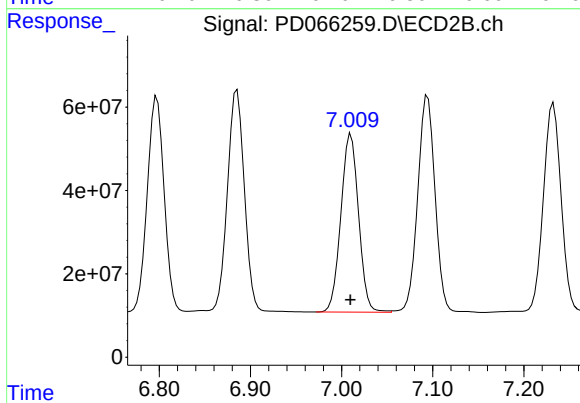
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.002 min
Response: 688926268
Conc: 90.75 ng/ml



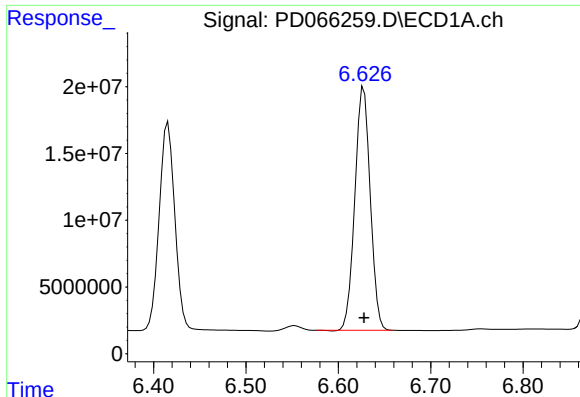
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 184037305
Conc: 115.71 ng/ml



#18 Endrin aldehyde

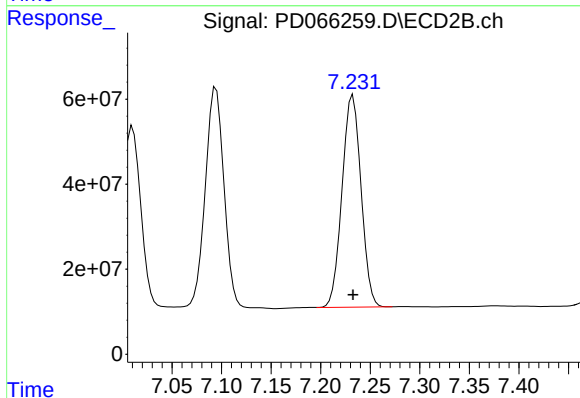
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 575467481
Conc: 98.72 ng/ml



#19 Endosulfan Sulfate

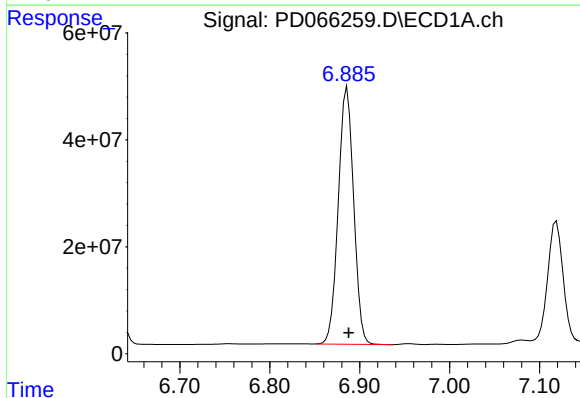
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 210655258
Conc: 103.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



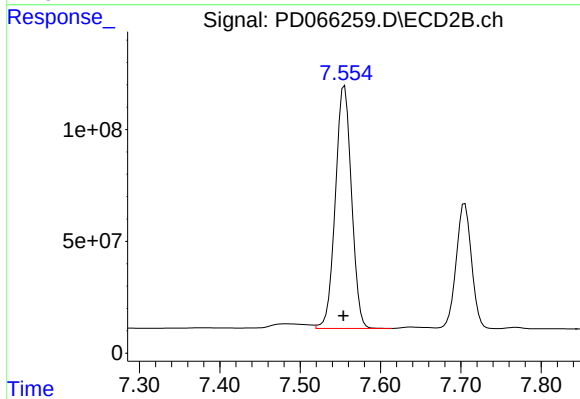
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 665672142
Conc: 87.68 ng/ml



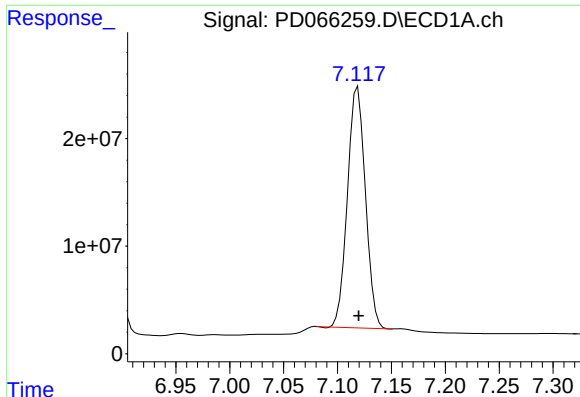
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 571200187
Conc: 553.12 ng/ml



#20 Methoxychlor

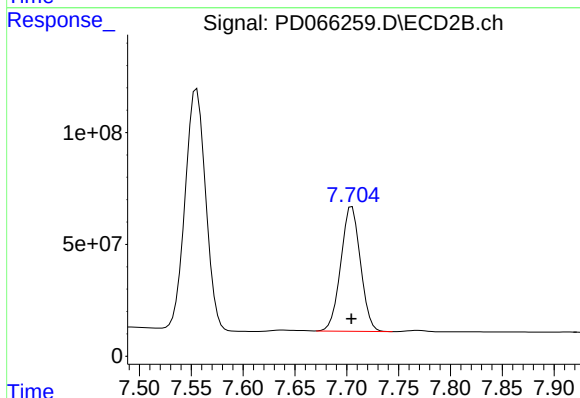
R.T.: 7.555 min
Delta R.T.: 0.001 min
Response: 1515730042
Conc: 447.42 ng/ml



#21 Endrin ketone

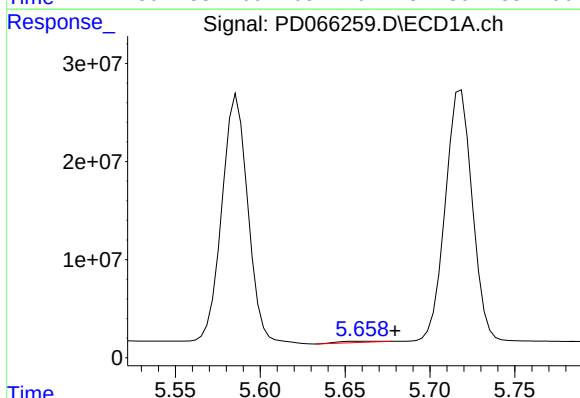
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 259964634
Conc: 101.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



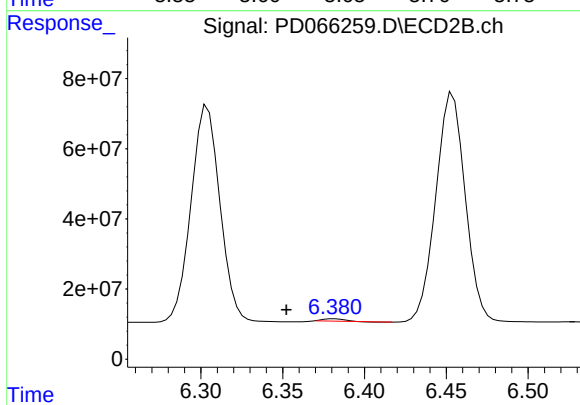
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 734749864
Conc: 92.15 ng/ml



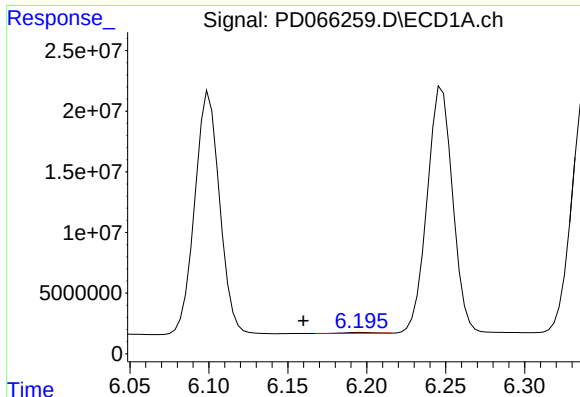
#22 Toxaphene-1

R.T.: 5.660 min
Delta R.T.: -0.020 min
Response: 1944006
Conc: 120.72 ng/ml



#22 Toxaphene-1

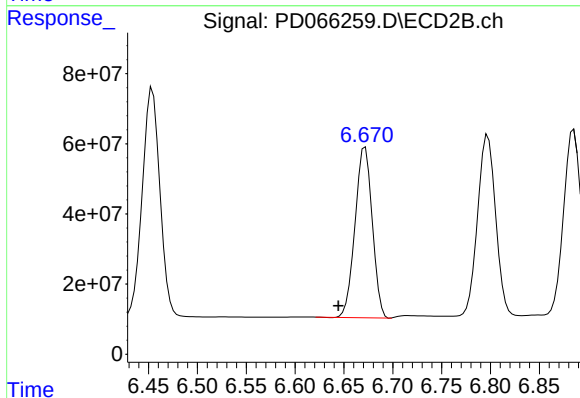
R.T.: 6.382 min
Delta R.T.: 0.029 min
Response: 5673942
Conc: 118.32 ng/ml



#23 Toxaphene-2

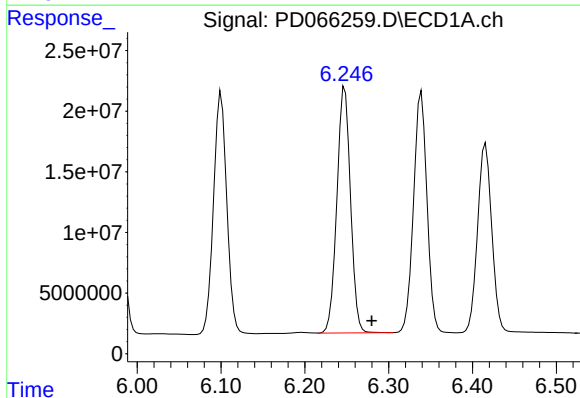
R.T.: 6.196 min
Delta R.T.: 0.036 min
Response: 792634
Conc: 48.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



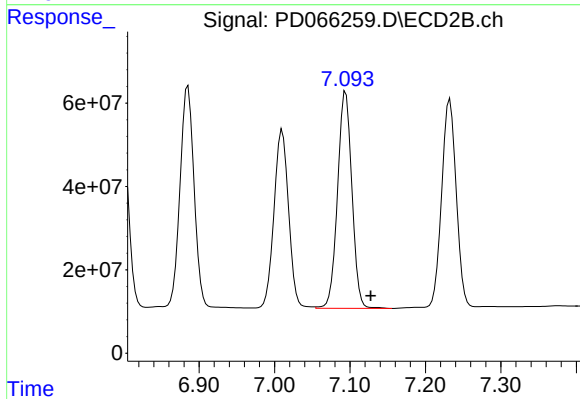
#23 Toxaphene-2

R.T.: 6.672 min
Delta R.T.: 0.028 min
Response: 596387664
Conc: 12316.44 ng/ml



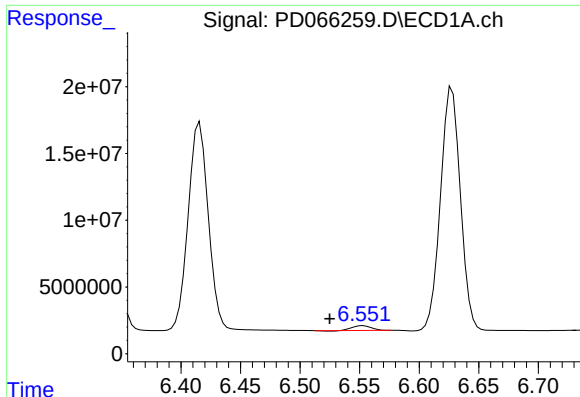
#24 Toxaphene-3

R.T.: 6.248 min
Delta R.T.: -0.032 min
Response: 228784955
Conc: 5798.21 ng/ml



#24 Toxaphene-3

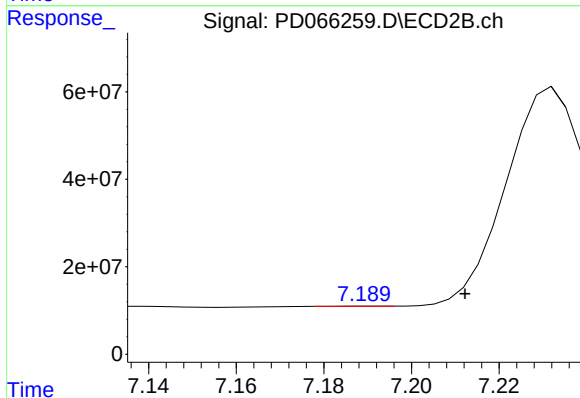
R.T.: 7.094 min
Delta R.T.: -0.033 min
Response: 688926268
Conc: 5524.68 ng/ml



#25 Toxaphene-4

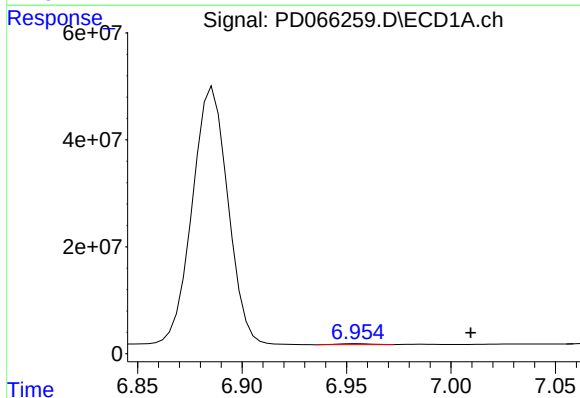
R.T.: 6.553 min
Delta R.T.: 0.028 min
Response: 3913160
Conc: 98.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



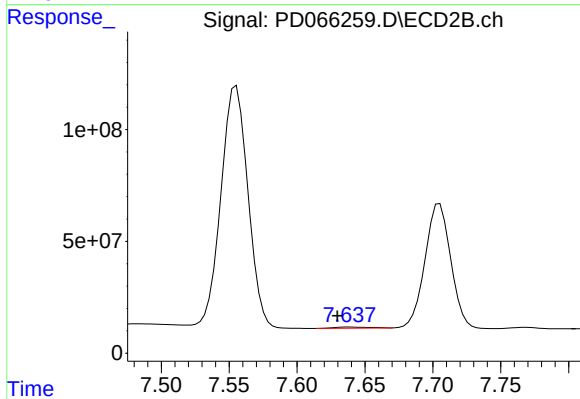
#25 Toxaphene-4

R.T.: 7.192 min
Delta R.T.: -0.020 min
Response: 252541
Conc: 2.05 ng/ml



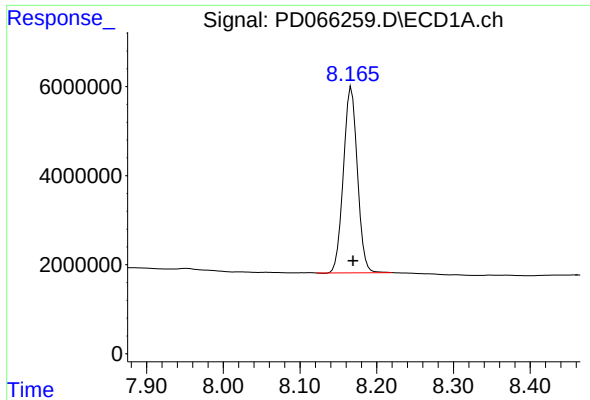
#26 Toxaphene-5

R.T.: 6.956 min
Delta R.T.: -0.054 min
Response: 1900633
Conc: 44.48 ng/ml



#26 Toxaphene-5

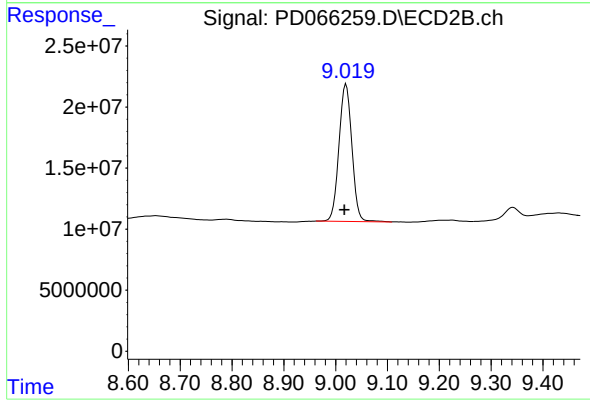
R.T.: 7.638 min
Delta R.T.: 0.008 min
Response: 9359672
Conc: 104.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 53096052
Conc: 26.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.003 min
Response: 195351028
Conc: 40.27 ng/ml