

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051820\
 Data File : PL058784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2020 19:46
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 23:12:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Fri May 15 06:18:53 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.531	4.078	68572281	108.7E6	41.740	50.215
2)	SA Decachlor...	8.316	9.191	60387420	102.5E6	46.247	58.011 #
Target Compounds							
2)	A alpha-BHC	3.974	4.471	98978829	163.0E6	42.995	53.249
3)	MA gamma-BHC...	4.260	4.758	87898974	153.3E6	42.843	52.290
4)	MA Heptachlor	4.567	5.273	80699113	150.0E6	42.716	53.516 #
5)	MB Aldrin	4.819	5.581	71107481	137.0E6	42.711	55.009 #
6)	B beta-BHC	4.509	4.926	37486730	67010883	42.286	50.522
7)	B delta-BHC	4.716	5.146	80542243	145.3E6	43.309	51.199
8)	B Heptachlo...	5.264	5.969	67338327	129.6E6	42.855	53.964 #
9)	A Endosulfan I	5.605	6.328	62510582	115.5E6	43.150	53.661
10)	B gamma-Chl...	5.492	6.202	66978782	128.7E6	43.110	54.788 #
11)	B alpha-Chl...	5.551	6.277	66674024	127.5E6	42.825	54.405 #
12)	B 4,4'-DDE	5.715	6.431	60613411	112.8E6	43.490	54.034
13)	MA Dieldrin	5.849	6.585	64450923	119.1E6	43.278	54.273 #
14)	MA Endrin	6.107	6.804	54488658	95648239	41.940	52.741 #
15)	B Endosulfa...	6.380	7.012	59670743	104.7E6	43.268	52.442
16)	A 4,4'-DDD	6.232	6.922	52578491	97787885	44.582	55.879 #
17)	MA 4,4'-DDT	6.474	7.222	49914427	88886285	40.905	52.515 #
18)	B Endrin al...	6.548	7.136	51113458	91215038	43.544	53.437
19)	B Endosulfa...	6.762	7.360	58301695	101.6E6	43.982	54.267
20)	A Methoxychlor	7.021	7.679	28884842	50800632	44.496	51.723
21)	B Endrin ke...	7.254	7.833	68088602	109.3E6	45.912	54.249
22)	Mirex	7.450	8.290	54409003	83703737	44.501	53.270
23)	Chlordane-1	4.438f	0.000	597788	0	11.920	N.D. #
24)	Chlordane-2	0.000	5.581f	0	137.0E6	N.D.	1602.871 #
25)	Chlordane-3	5.492	6.202	66978782	128.7E6	478.747	424.920
26)	Chlordane-4	5.551	6.277	66674024	127.5E6	580.920	349.918 #
27)	Chlordane-5	6.380f	0.000	59670743	0	1222.565	N.D. #

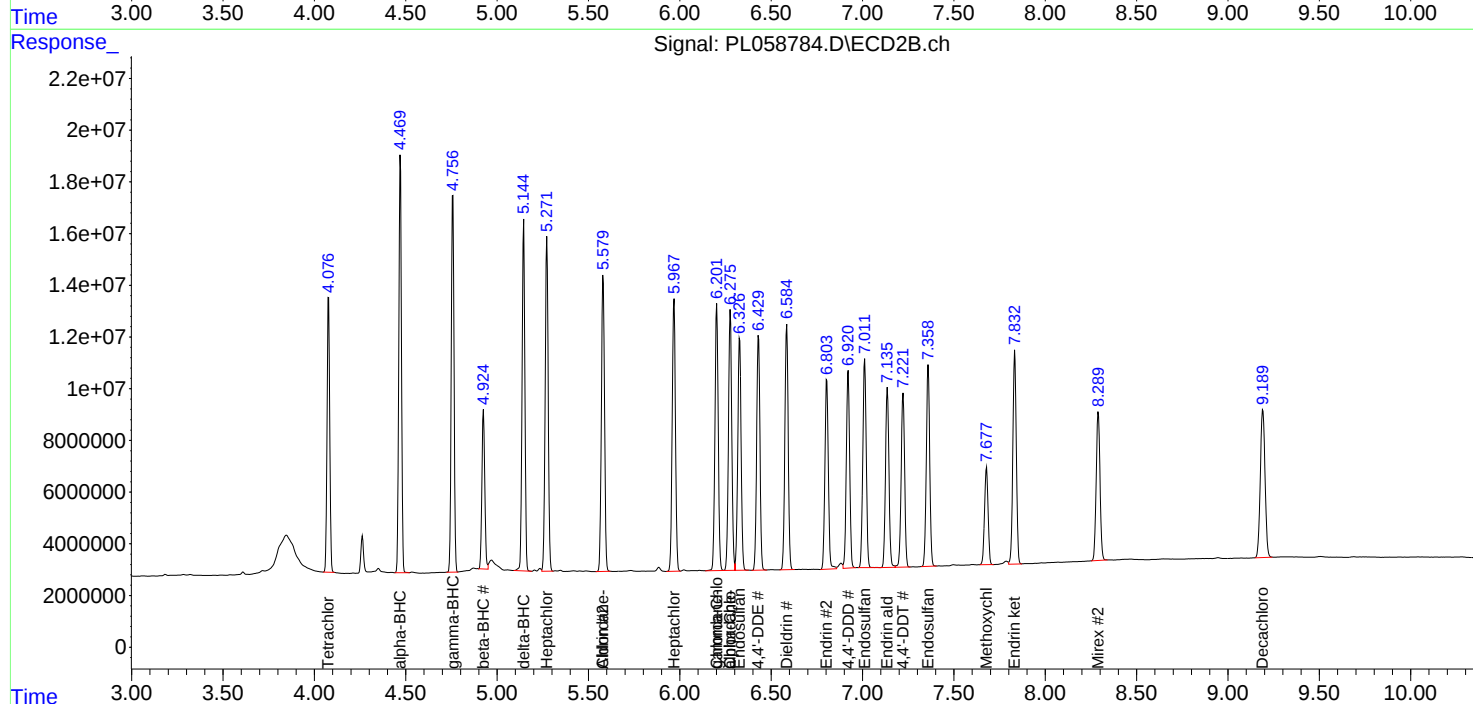
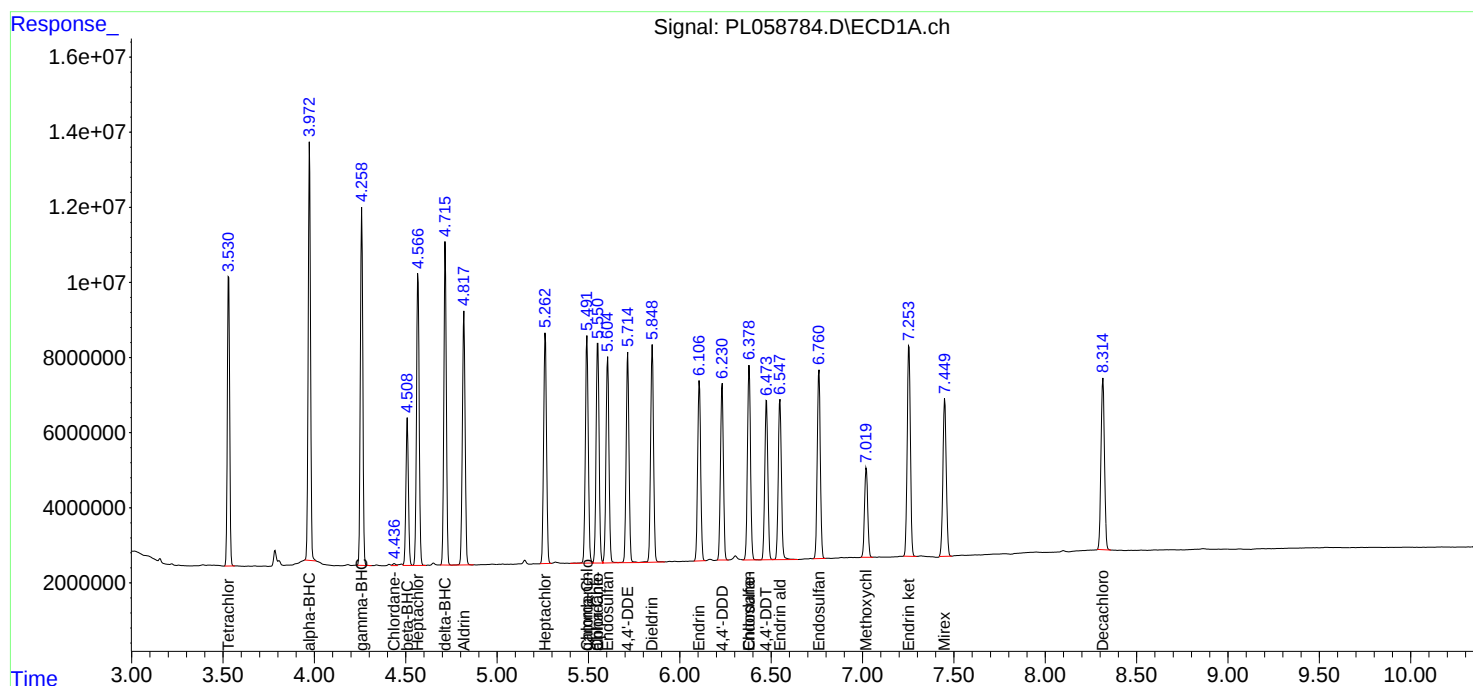
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

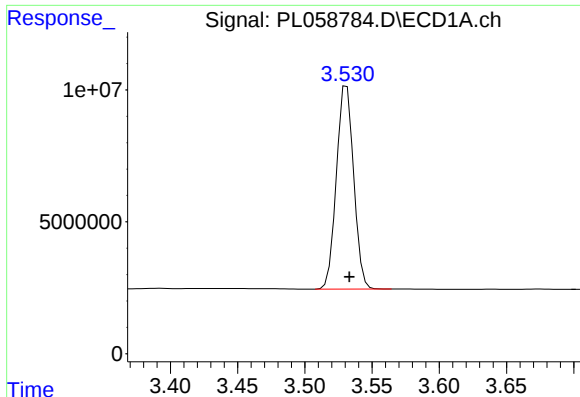
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051820\
Data File : PL058784.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2020 19:46
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 23:12:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
Quant Title : GC Extractables
QLast Update : Fri May 15 06:18:53 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 x0.5µm

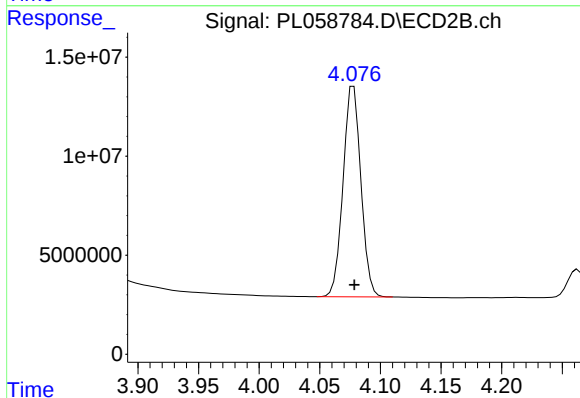




#1 Tetrachloro-m-xylene

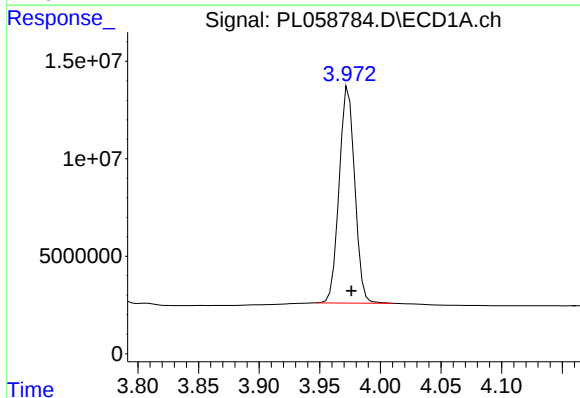
R.T.: 3.531 min
Delta R.T.: -0.002 min
Response: 68572281
Conc: 41.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



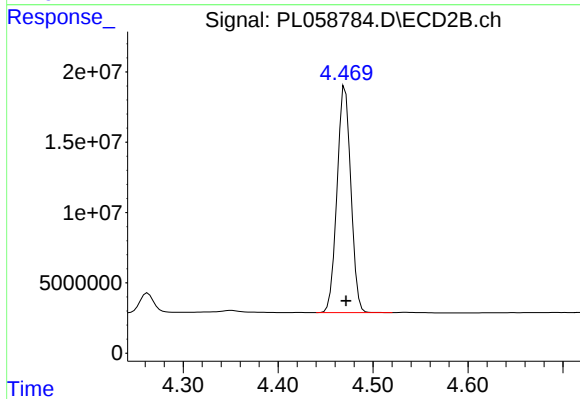
#1 Tetrachloro-m-xylene

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 108694372
Conc: 50.21 ng/ml



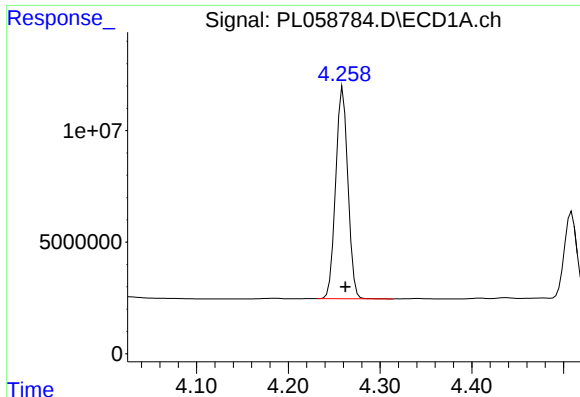
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 98978829
Conc: 43.00 ng/ml



#2 alpha-BHC

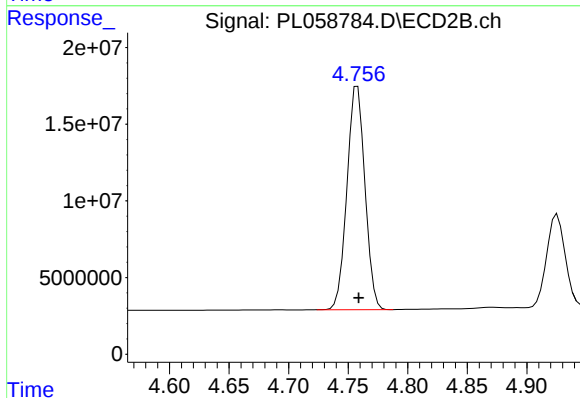
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 163043510
Conc: 53.25 ng/ml



#3 gamma-BHC (Lindane)

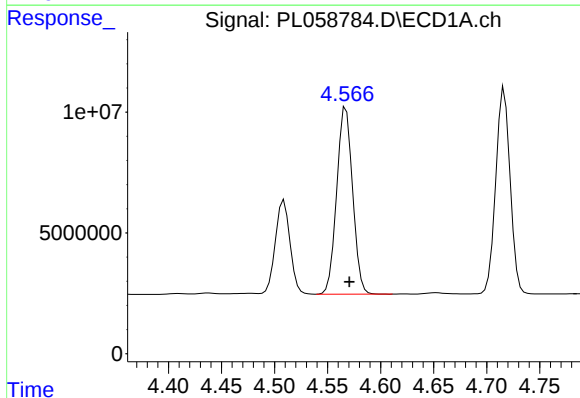
R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 87898974
Conc: 42.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



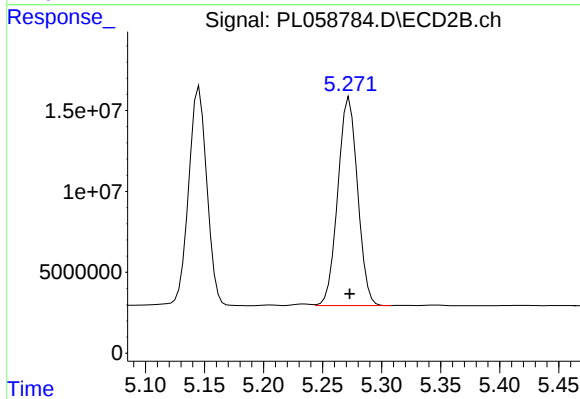
#3 gamma-BHC (Lindane)

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 153306213
Conc: 52.29 ng/ml



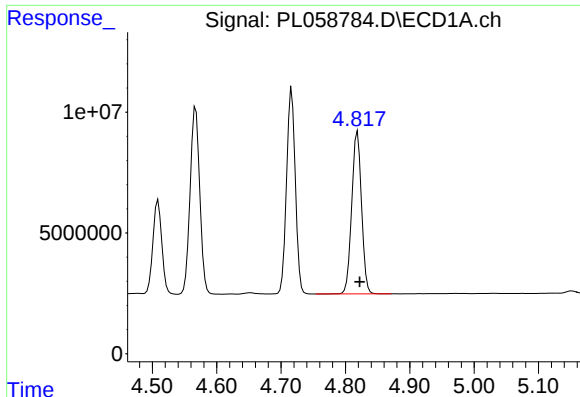
#4 Heptachlor

R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 80699113
Conc: 42.72 ng/ml



#4 Heptachlor

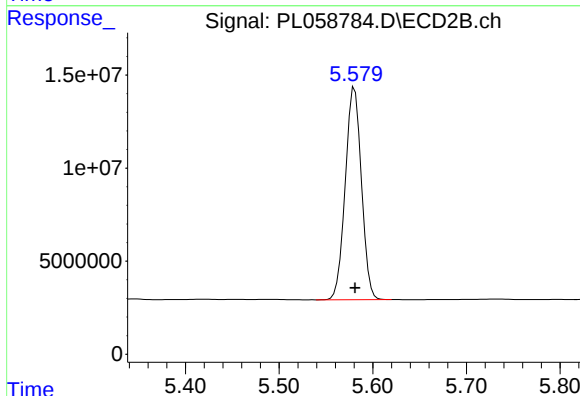
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 149976000
Conc: 53.52 ng/ml



#5 Aldrin

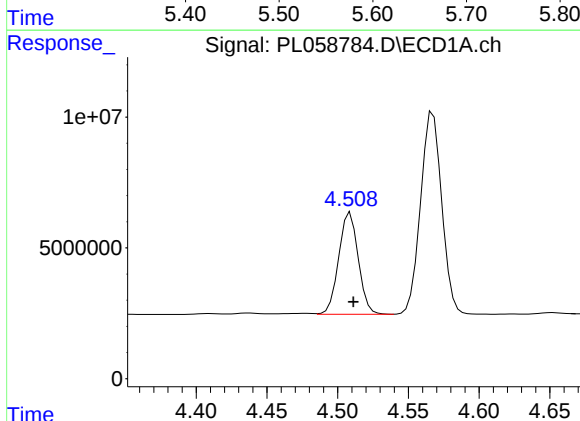
R.T.: 4.819 min
Delta R.T.: -0.003 min
Response: 71107481
Conc: 42.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



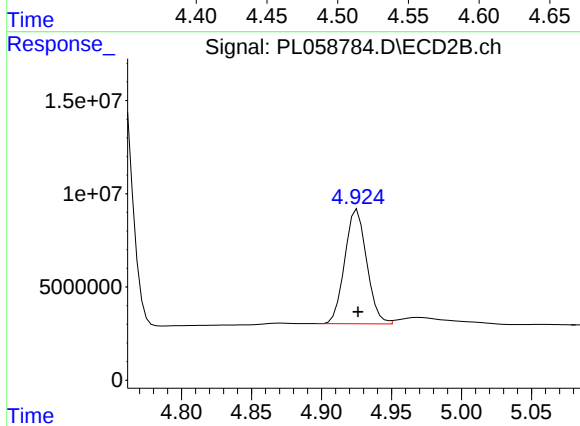
#5 Aldrin

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 136973729
Conc: 55.01 ng/ml



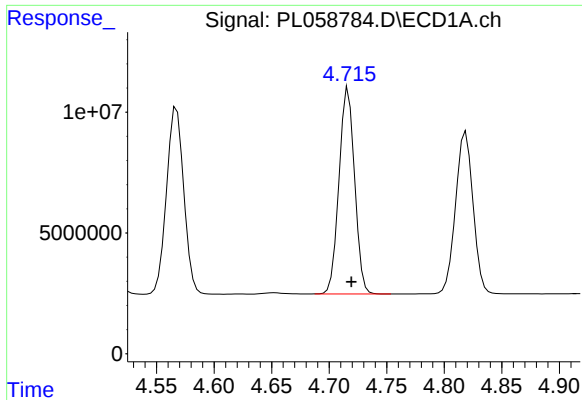
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 37486730
Conc: 42.29 ng/ml



#6 beta-BHC

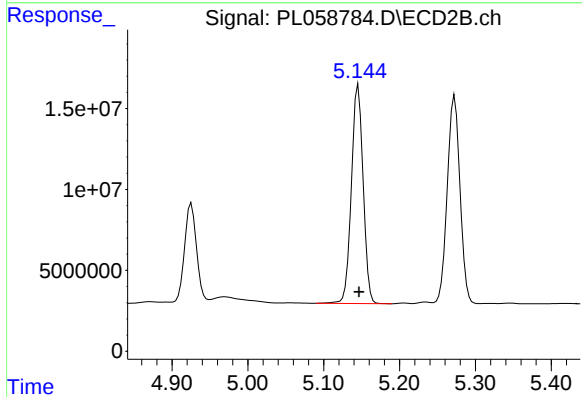
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 67010883
Conc: 50.52 ng/ml



#7 delta-BHC

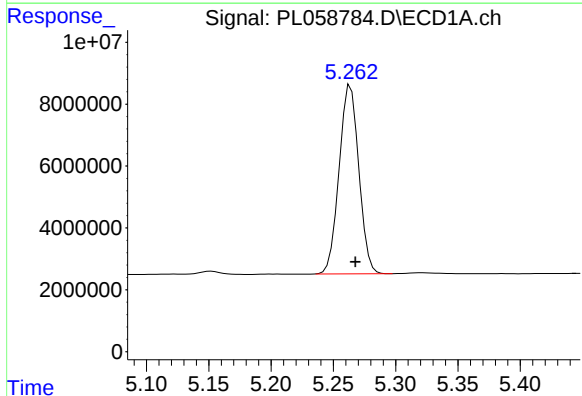
R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 80542243
Conc: 43.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



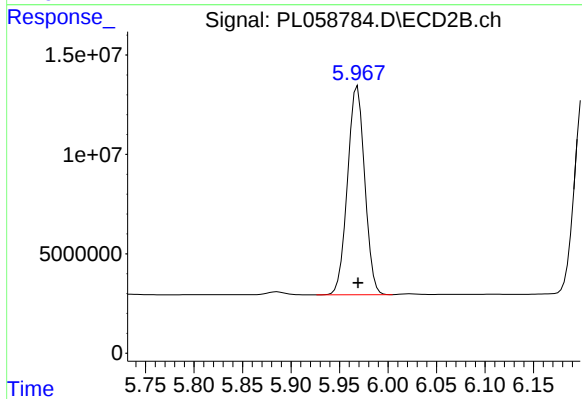
#7 delta-BHC

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 145279477
Conc: 51.20 ng/ml



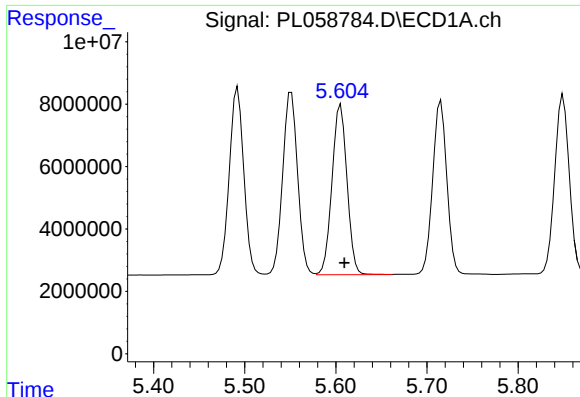
#8 Heptachlor epoxide

R.T.: 5.264 min
Delta R.T.: -0.004 min
Response: 67338327
Conc: 42.86 ng/ml



#8 Heptachlor epoxide

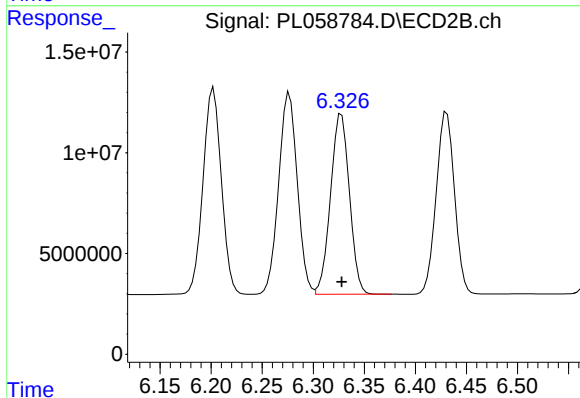
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 129584302
Conc: 53.96 ng/ml



#9 Endosulfan I

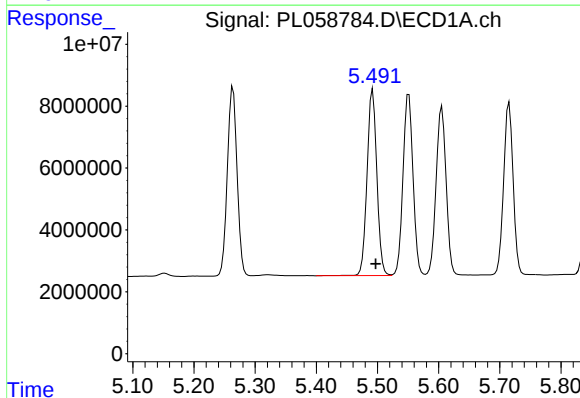
R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 62510582
Conc: 43.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



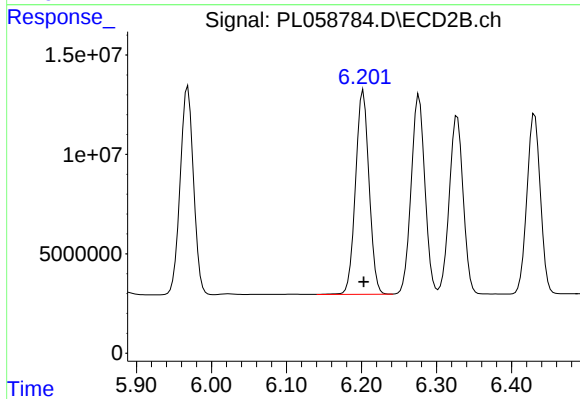
#9 Endosulfan I

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 115478868
Conc: 53.66 ng/ml



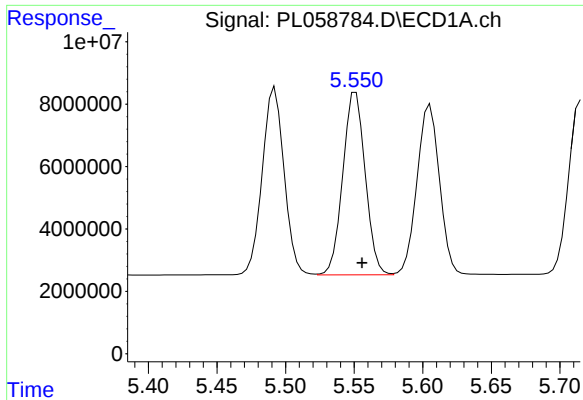
#10 gamma-Chlordane

R.T.: 5.492 min
Delta R.T.: -0.005 min
Response: 66978782
Conc: 43.11 ng/ml



#10 gamma-Chlordane

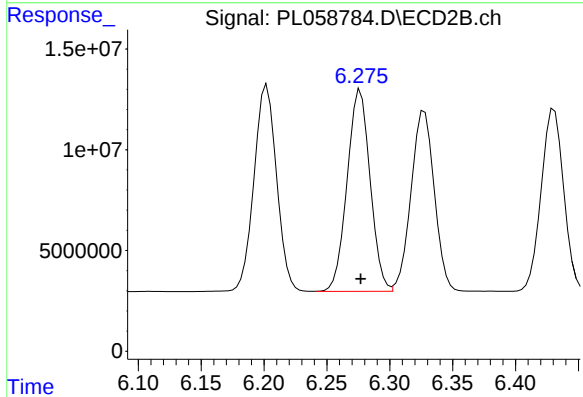
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 128701835
Conc: 54.79 ng/ml



#11 alpha-Chlordane

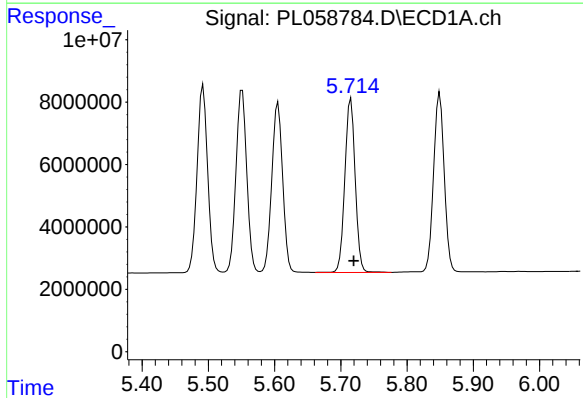
R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 66674024
Conc: 42.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



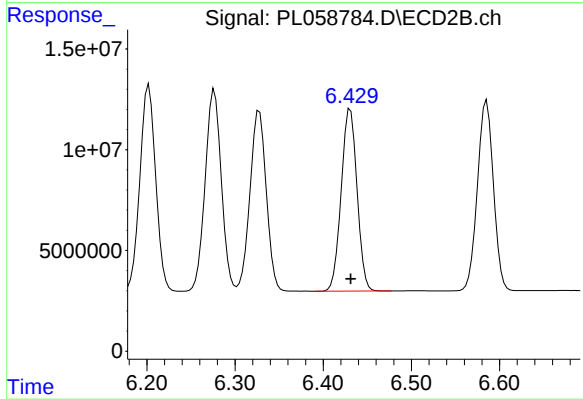
#11 alpha-Chlordane

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 127531704
Conc: 54.40 ng/ml



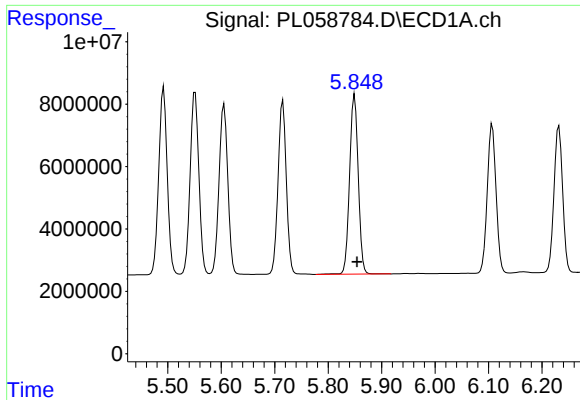
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: -0.005 min
Response: 60613411
Conc: 43.49 ng/ml



#12 4,4'-DDE

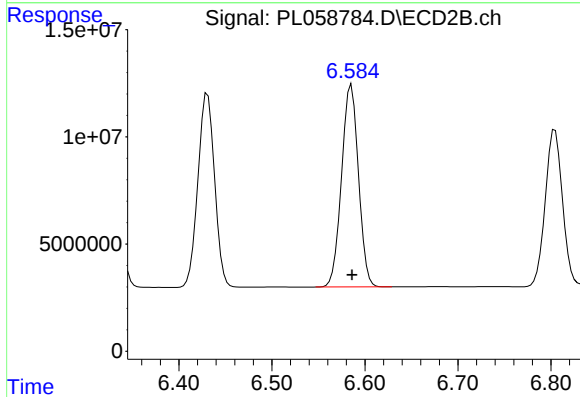
R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 112839847
Conc: 54.03 ng/ml



#13 Dieldrin

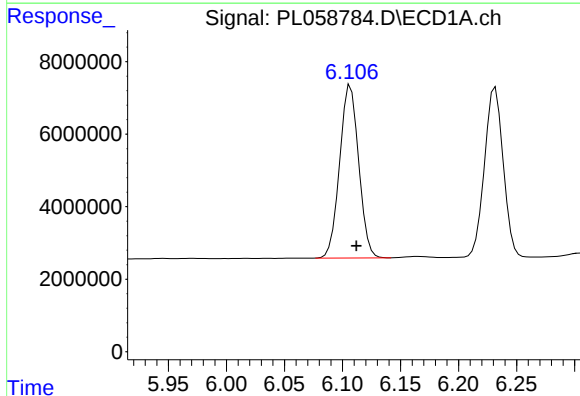
R.T.: 5.849 min
Delta R.T.: -0.005 min
Response: 64450923
Conc: 43.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



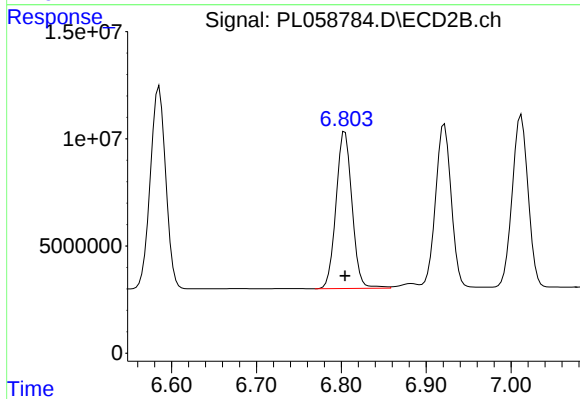
#13 Dieldrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 119099563
Conc: 54.27 ng/ml



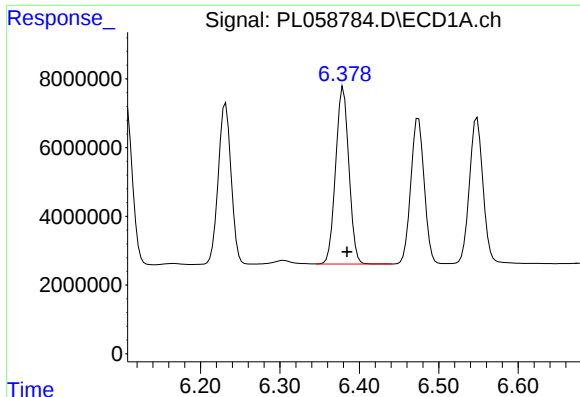
#14 Endrin

R.T.: 6.107 min
Delta R.T.: -0.005 min
Response: 54488658
Conc: 41.94 ng/ml



#14 Endrin

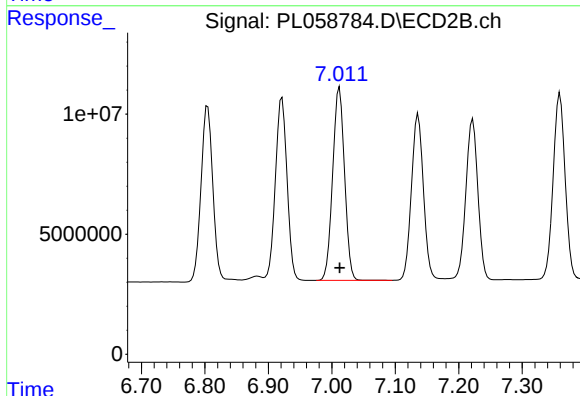
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 95648239
Conc: 52.74 ng/ml



#15 Endosulfan II

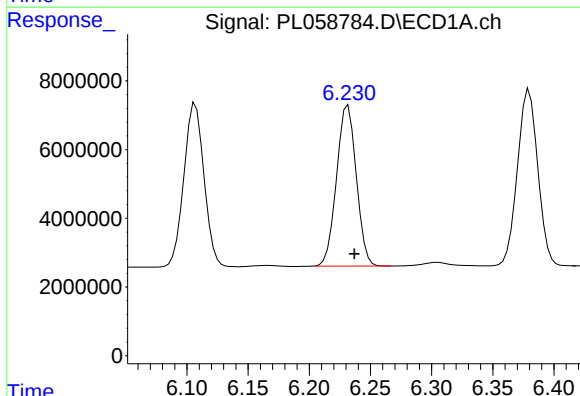
R.T.: 6.380 min
Delta R.T.: -0.005 min
Response: 59670743
Conc: 43.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



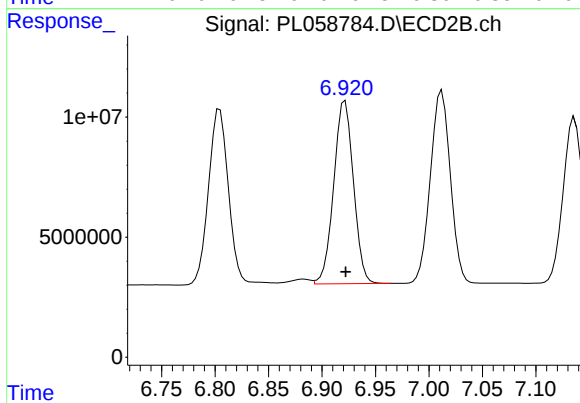
#15 Endosulfan II

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 104727838
Conc: 52.44 ng/ml



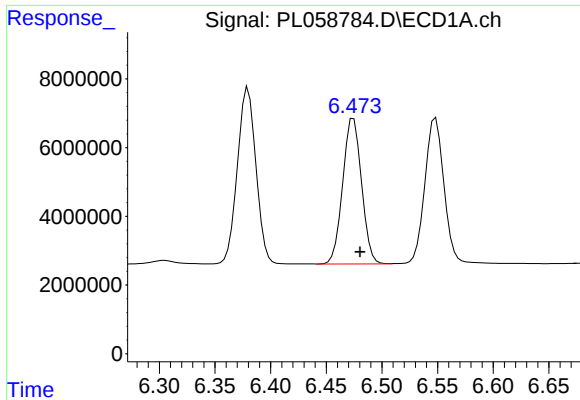
#16 4,4'-DDD

R.T.: 6.232 min
Delta R.T.: -0.005 min
Response: 52578491
Conc: 44.58 ng/ml



#16 4,4'-DDD

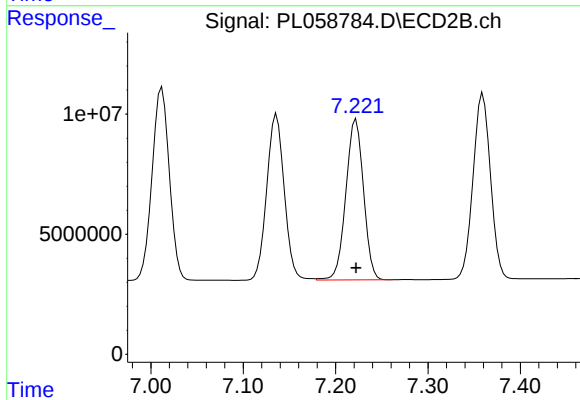
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 97787885
Conc: 55.88 ng/ml



#17 4,4'-DDT

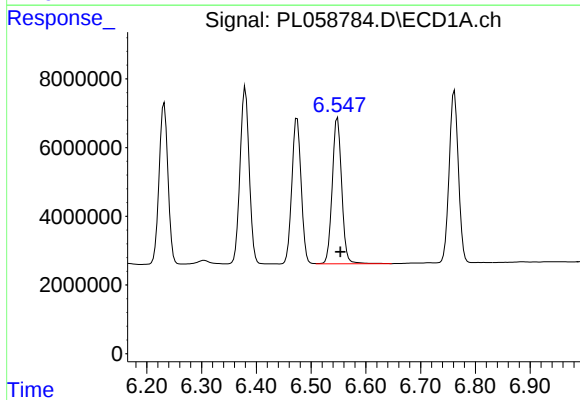
R.T.: 6.474 min
Delta R.T.: -0.006 min
Response: 49914427
Conc: 40.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



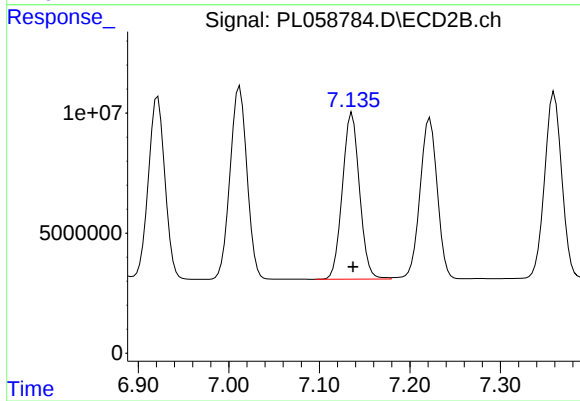
#17 4,4'-DDT

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 88886285
Conc: 52.51 ng/ml



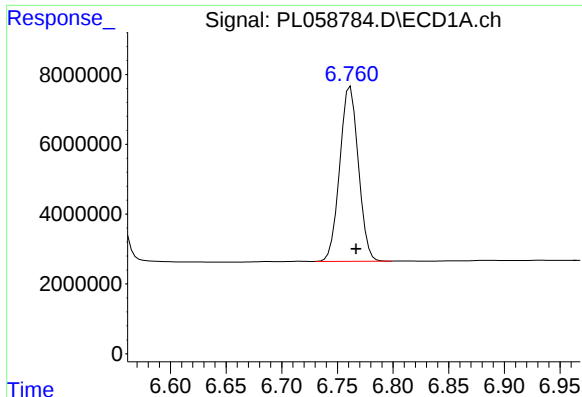
#18 Endrin aldehyde

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 51113458
Conc: 43.54 ng/ml



#18 Endrin aldehyde

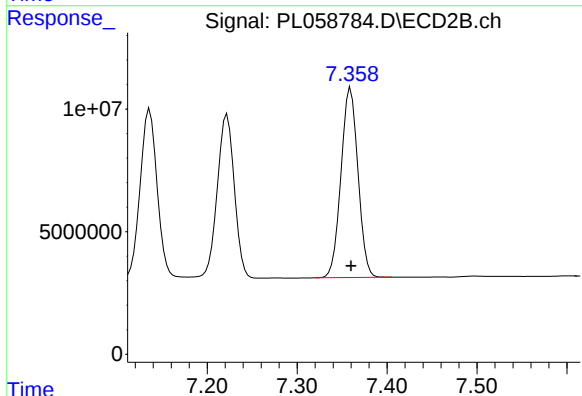
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 91215038
Conc: 53.44 ng/ml



#19 Endosulfan Sulfate

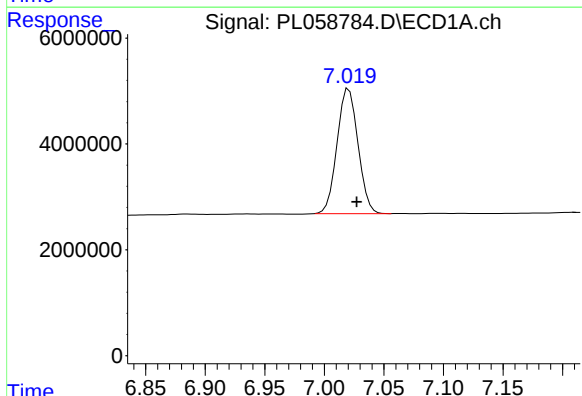
R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: 58301695
Conc: 43.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



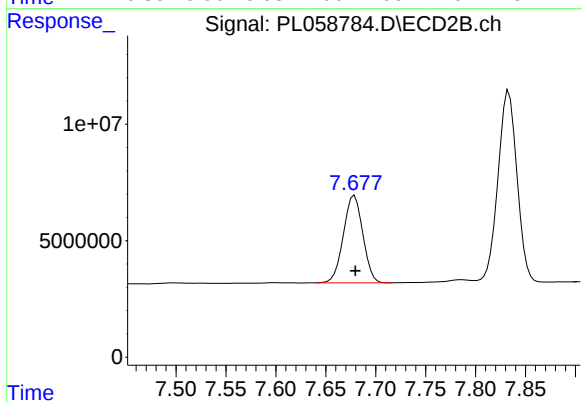
#19 Endosulfan Sulfate

R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 101561544
Conc: 54.27 ng/ml



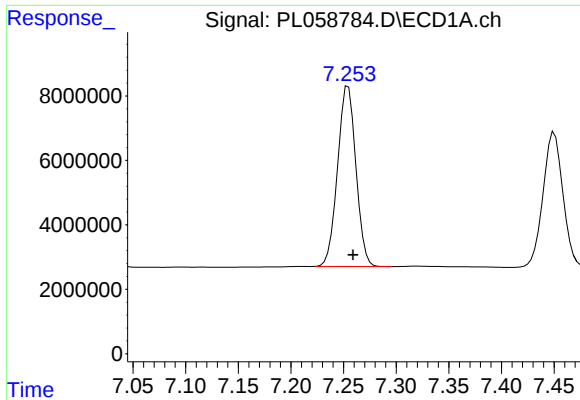
#20 Methoxychlor

R.T.: 7.021 min
Delta R.T.: -0.007 min
Response: 28884842
Conc: 44.50 ng/ml



#20 Methoxychlor

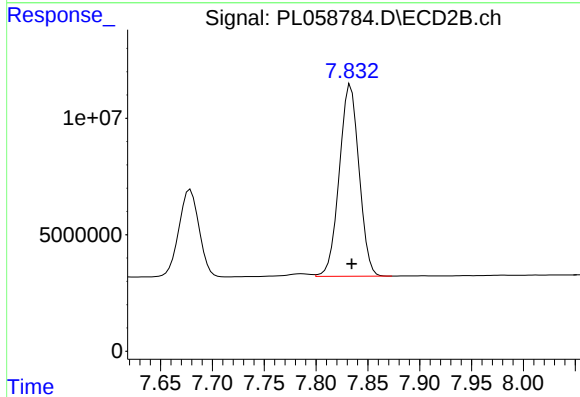
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 50800632
Conc: 51.72 ng/ml



#21 Endrin ketone

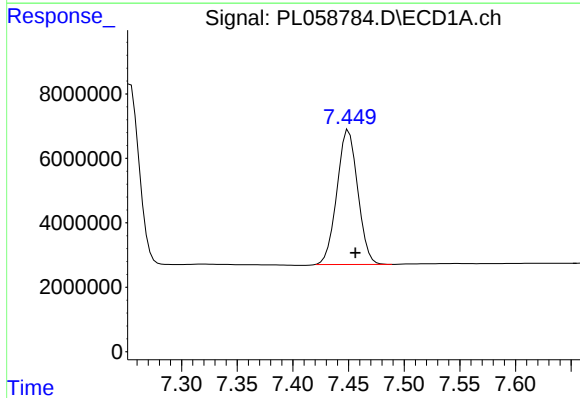
R.T.: 7.254 min
Delta R.T.: -0.005 min
Response: 68088602
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



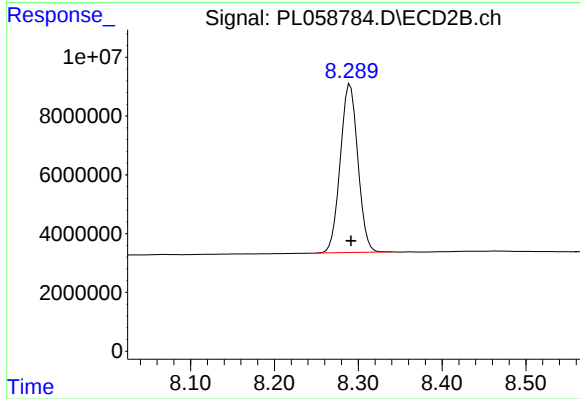
#21 Endrin ketone

R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 109280108
Conc: 54.25 ng/ml



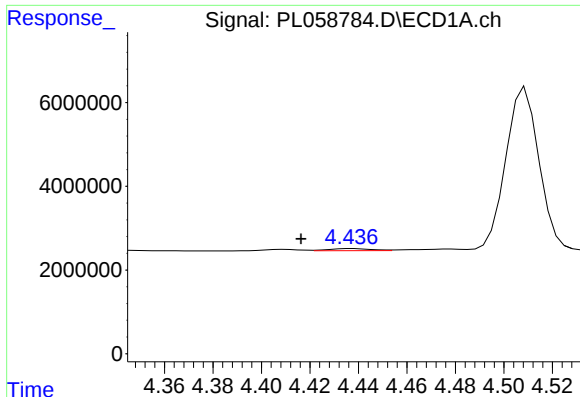
#22 Mirex

R.T.: 7.450 min
Delta R.T.: -0.006 min
Response: 54409003
Conc: 44.50 ng/ml



#22 Mirex

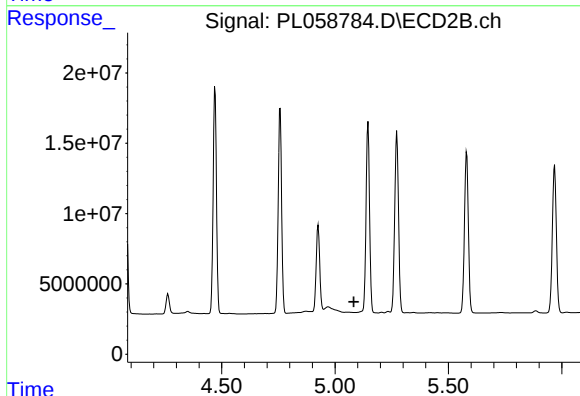
R.T.: 8.290 min
Delta R.T.: -0.001 min
Response: 83703737
Conc: 53.27 ng/ml



#23 Chlordane-1

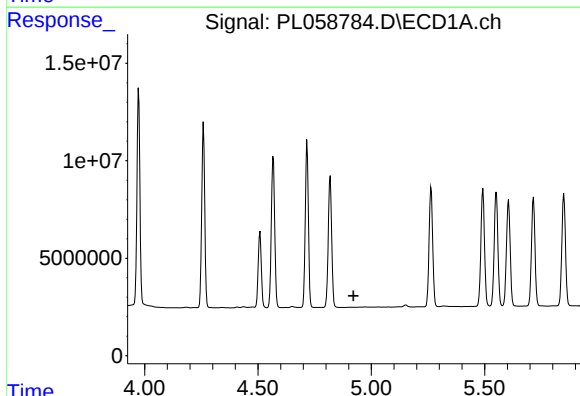
R.T.: 4.438 min
Delta R.T.: 0.021 min
Response: 597788
Conc: 11.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



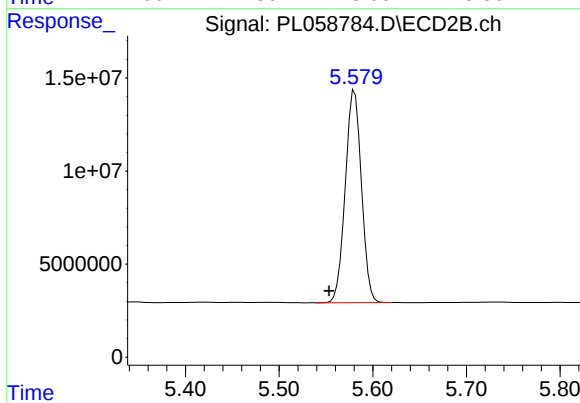
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.083 min
Response: 0
Conc: N.D.



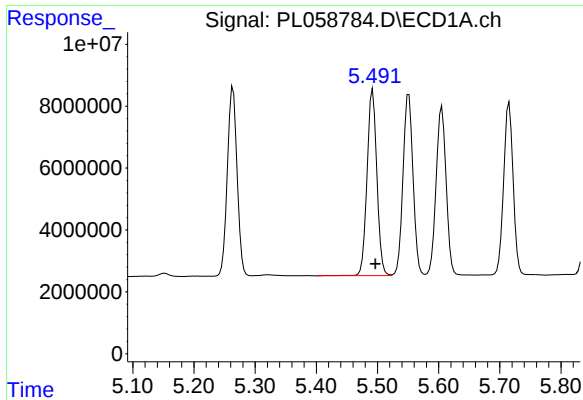
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



#24 Chlordane-2

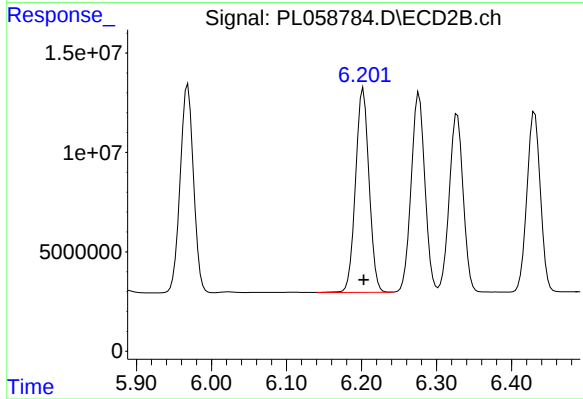
R.T.: 5.581 min
Delta R.T.: 0.027 min
Response: 136973729
Conc: 1602.87 ng/ml



#25 Chlordane-3

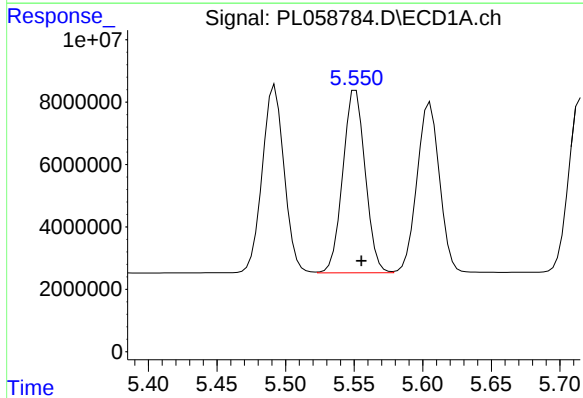
R.T.: 5.492 min
Delta R.T.: -0.005 min
Response: 66978782
Conc: 478.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



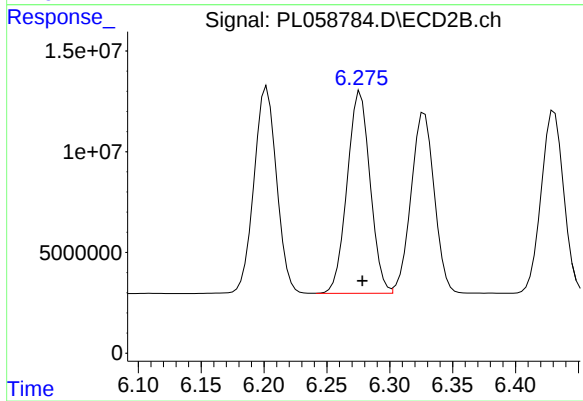
#25 Chlordane-3

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 128701835
Conc: 424.92 ng/ml



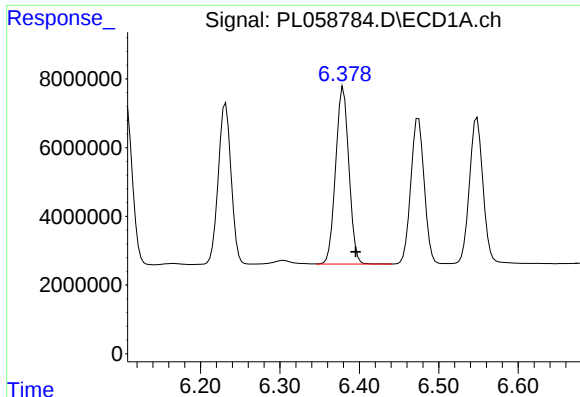
#26 Chlordane-4

R.T.: 5.551 min
Delta R.T.: -0.004 min
Response: 66674024
Conc: 580.92 ng/ml



#26 Chlordane-4

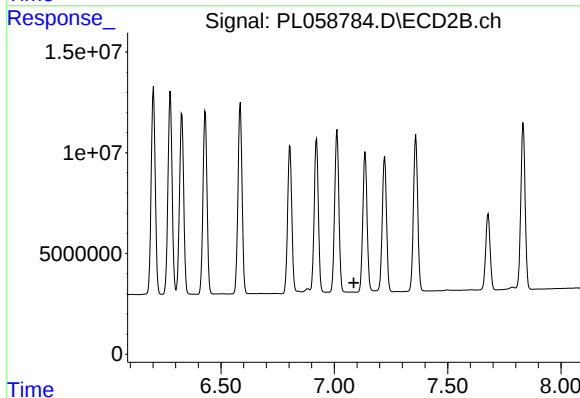
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 127531704
Conc: 349.92 ng/ml



#27 Chlordane-5

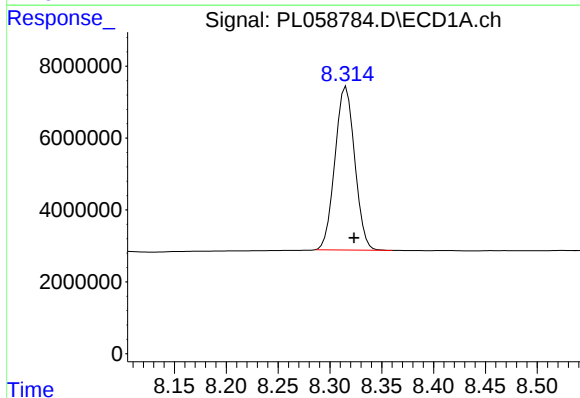
R.T.: 6.380 min
Delta R.T.: -0.015 min
Response: 59670743
Conc: 1222.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



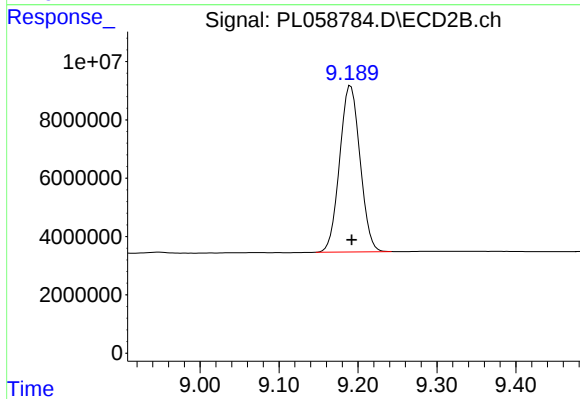
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.316 min
Delta R.T.: -0.008 min
Response: 60387420
Conc: 46.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.191 min
Delta R.T.: -0.001 min
Response: 102522636
Conc: 58.01 ng/ml