

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 02:13
 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: Apr 17 02:35:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.456	3.955	572.4E6	115.9E6	56.780	53.389
2)	SA Decachlor...	8.202	8.974	526.2E6	111.9E6	51.046	50.113
Target Compounds							
2)	A alpha-BHC	3.893	4.342	999.6E6	183.6E6	57.543	55.908
3)	MA gamma-BHC...	4.176	4.624	911.0E6	182.6E6	62.673	56.196
4)	MA Heptachlor	4.476	5.126	941.8E6	192.1E6	58.753	57.231
5)	MB Aldrin	4.724	5.427	882.4E6	184.6E6	59.927	57.011
6)	B beta-BHC	4.429	4.797	373.3E6	78481815	59.107	56.519
7)	B delta-BHC	4.632	5.011	928.0E6	155.3E6	61.149	61.634
8)	B Heptachlo...	5.167	5.812	798.0E6	169.4E6	59.377	62.725
9)	A Endosulfan I	5.505	6.166	730.3E6	166.6E6	59.583	55.864
10)	B gamma-Chl...	5.393	6.045	802.9E6	183.6E6	59.119	56.672
11)	B alpha-Chl...	5.451	6.117	783.0E6	183.7E6	58.806	56.139
12)	B 4,4'-DDE	5.615	6.276	764.6E6	166.2E6	58.365	56.138
13)	MA Dieldrin	5.748	6.422	771.4E6	170.7E6	59.301	55.861
14)	MA Endrin	6.005	6.638	685.0E6	140.0E6	58.679	56.052
15)	B Endosulfa...	6.278	6.849	633.7E6	138.6E6	57.285	53.442
16)	A 4,4'-DDD	6.131	6.765	592.5E6	126.3E6	59.281	55.345
17)	MA 4,4'-DDT	6.371	7.061	577.2E6	118.8E6	56.870	53.315
18)	B Endrin al...	6.446	6.973	519.6E6	115.8E6	55.579	52.109
19)	B Endosulfa...	6.659	7.194	576.7E6	124.9E6	56.767	52.619
20)	A Methoxychlor	6.915	7.520	290.6E6	65219869	52.724	51.273
21)	B Endrin ke...	7.149	7.662	623.5E6	129.4E6	56.002	52.326
22)	Mirex	7.336	8.111	432.3E6	95762151	52.732	52.084
23)	Chlordane-1	4.352f	0.000	4749482	0	12.842	N.D. #
24)	Chlordane-2	4.828	5.427f	4548326	184.6E6	11.266	1769.031 #
25)	Chlordane-3	5.393	6.045	802.9E6	183.6E6	656.713	424.365 #
26)	Chlordane-4	5.451	6.117	783.0E6	183.7E6	752.773	349.956 #
27)	Chlordane-5	6.278	0.000	633.7E6	0	1675.206	N.D. #

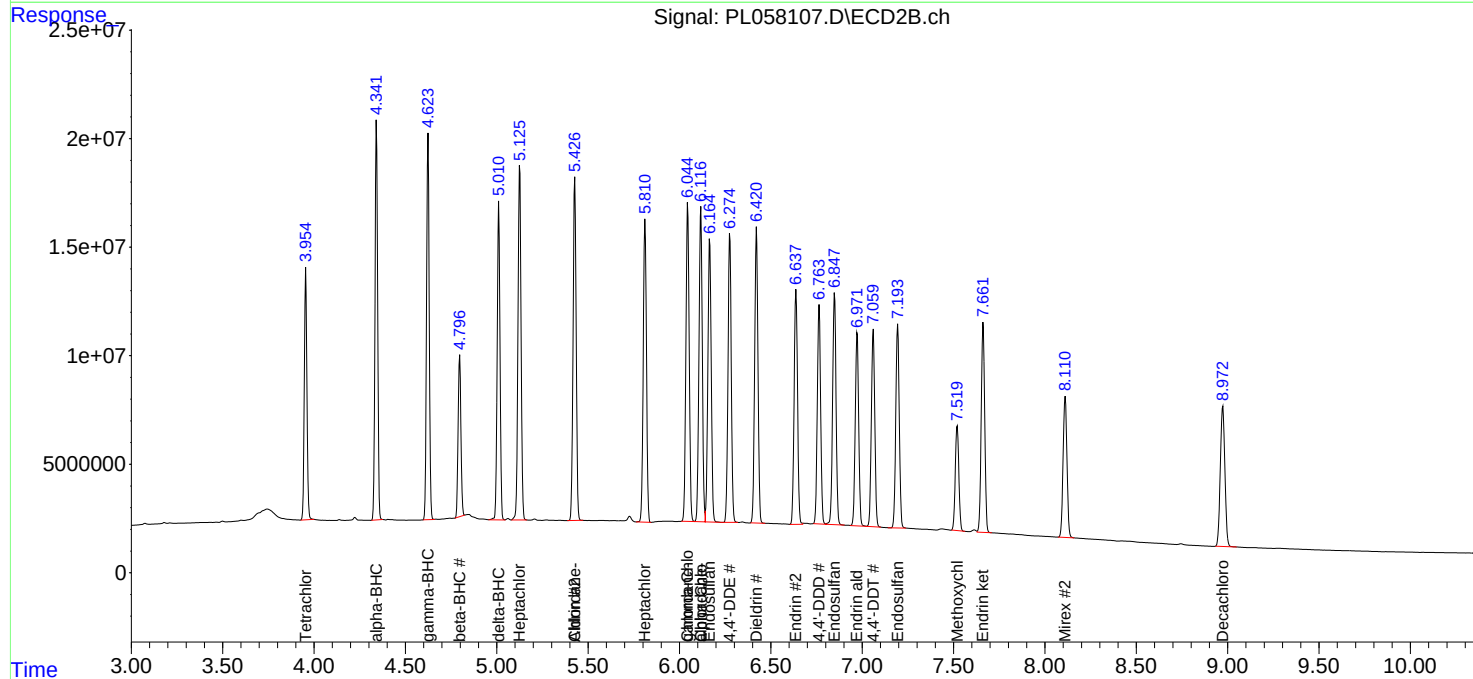
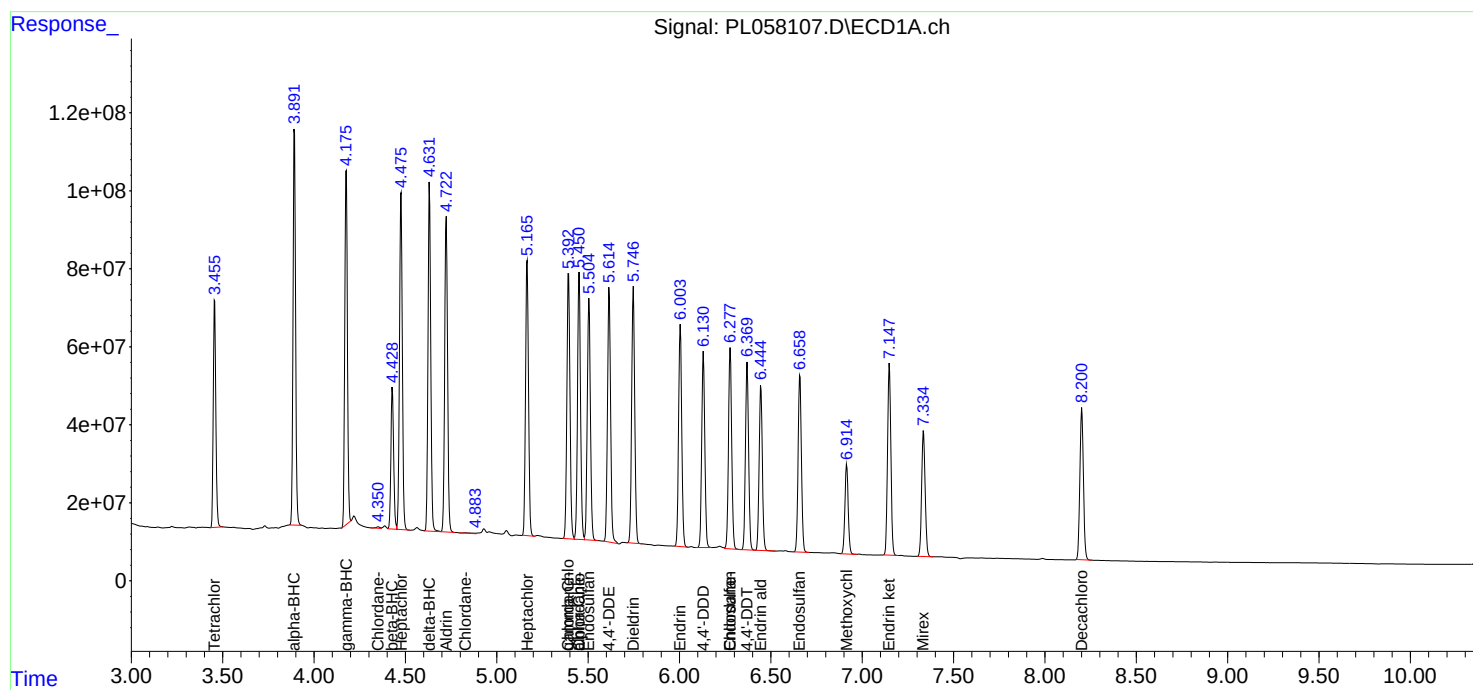
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

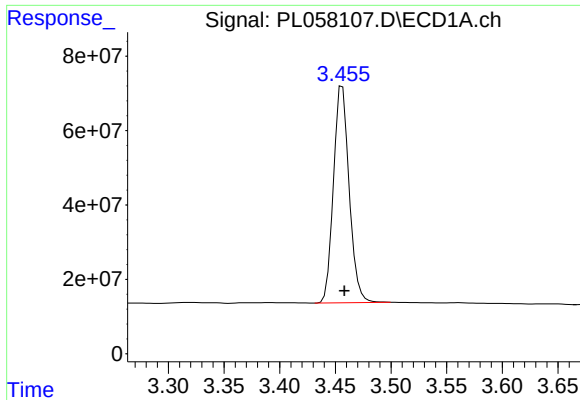
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
Data File : PL058107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2020 02:13
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

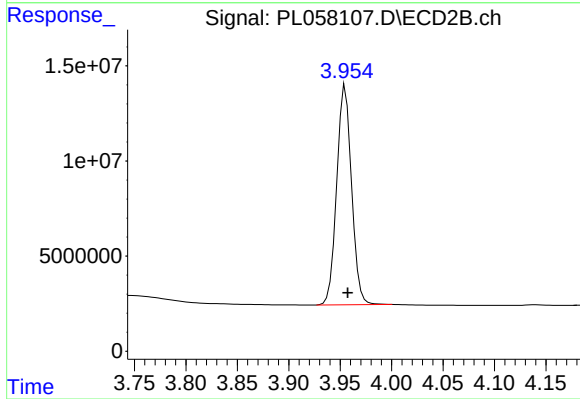




#1 Tetrachloro-m-xylene

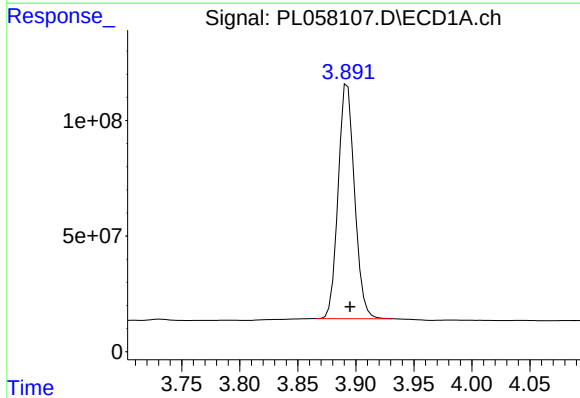
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 572399930
Conc: 56.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



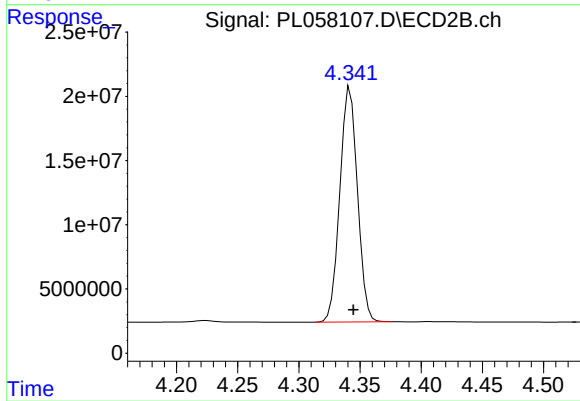
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 115862583
Conc: 53.39 ng/ml



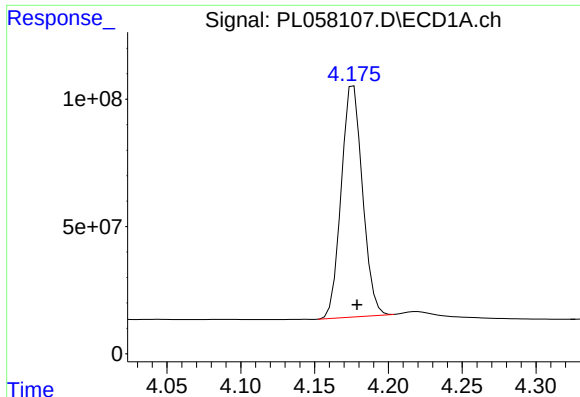
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 999633838
Conc: 57.54 ng/ml



#2 alpha-BHC

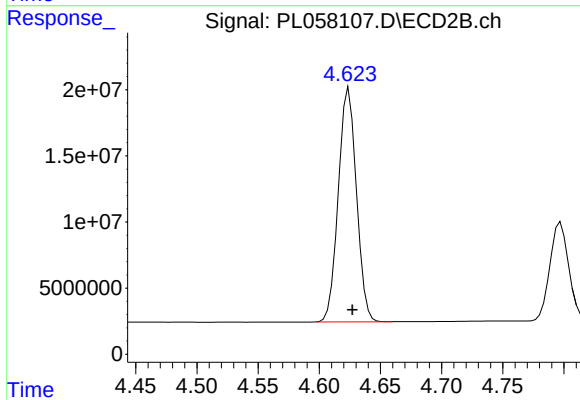
R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 183583375
Conc: 55.91 ng/ml



#3 gamma-BHC (Lindane)

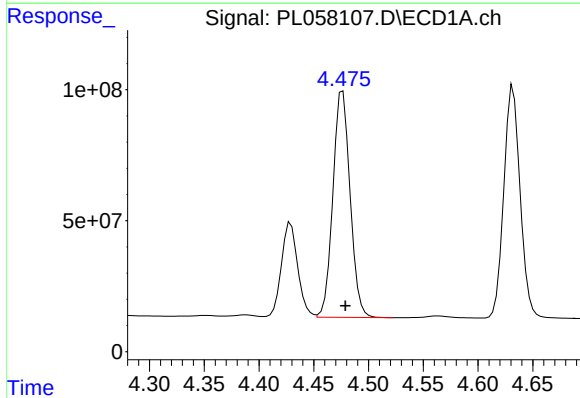
R.T.: 4.176 min
Delta R.T.: -0.002 min
Response: 910969104
Conc: 62.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



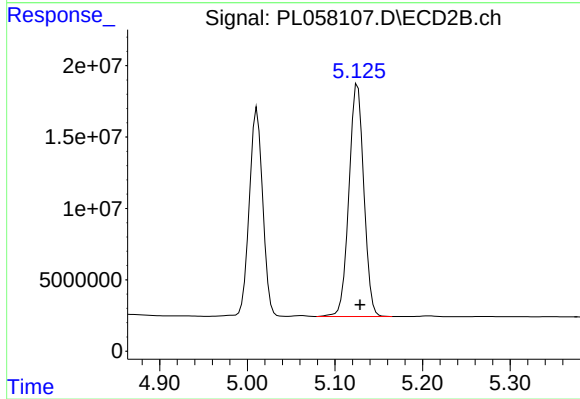
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 182557837
Conc: 56.20 ng/ml



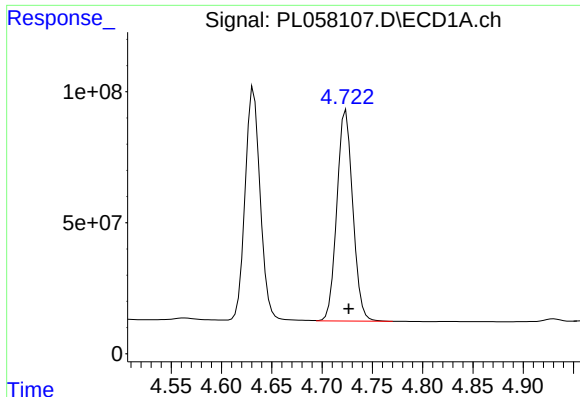
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 941831791
Conc: 58.75 ng/ml



#4 Heptachlor

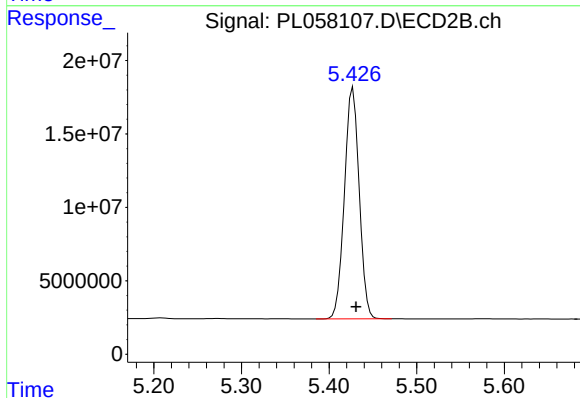
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 192075718
Conc: 57.23 ng/ml



#5 Aldrin

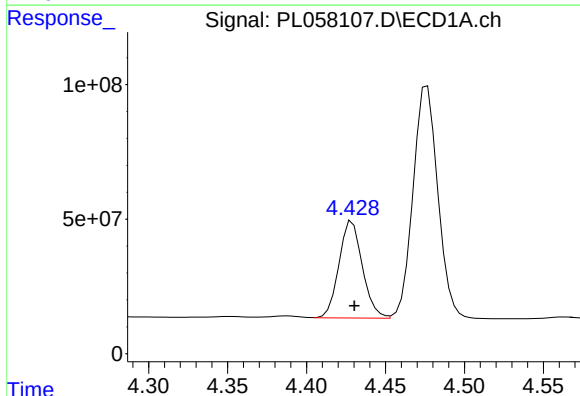
R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 882421020
Conc: 59.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



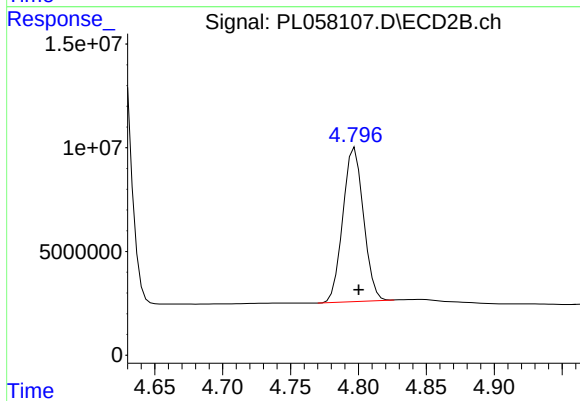
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 184613616
Conc: 57.01 ng/ml



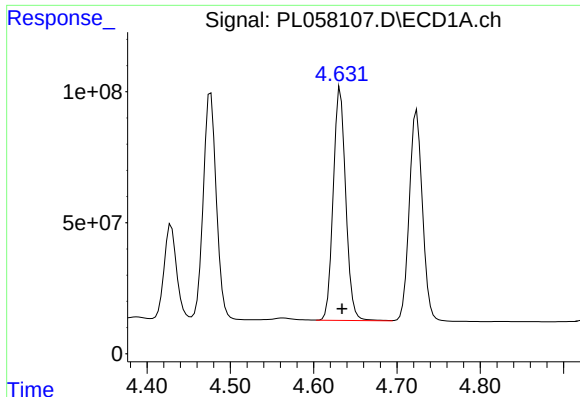
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 373277954
Conc: 59.11 ng/ml



#6 beta-BHC

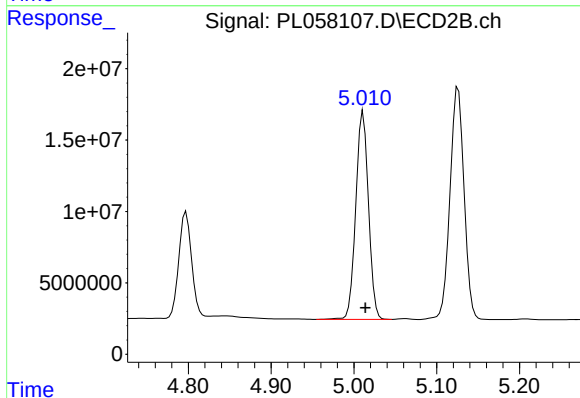
R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 78481815
Conc: 56.52 ng/ml



#7 delta-BHC

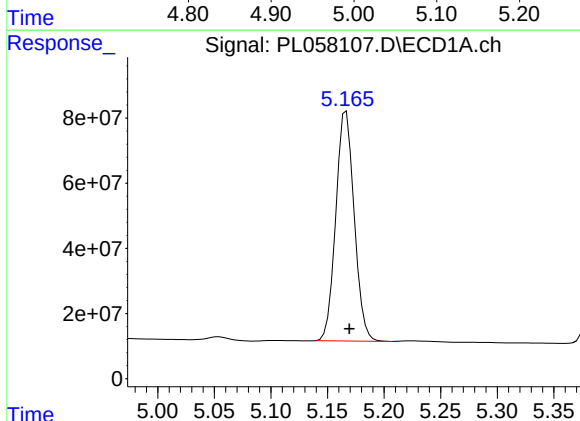
R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 928006289
Conc: 61.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



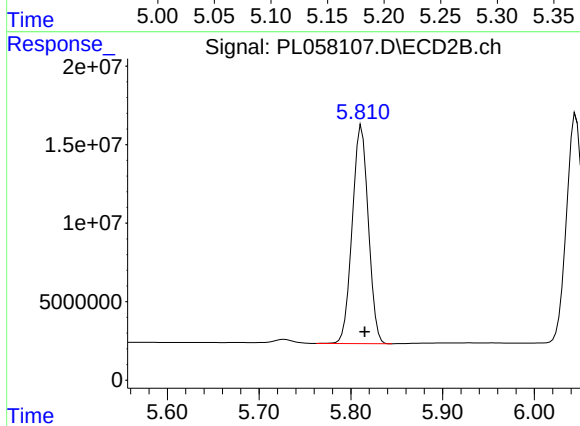
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 155323688
Conc: 61.63 ng/ml



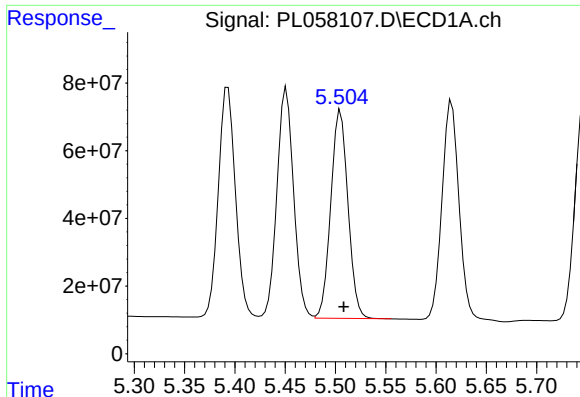
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 798020767
Conc: 59.38 ng/ml



#8 Heptachlor epoxide

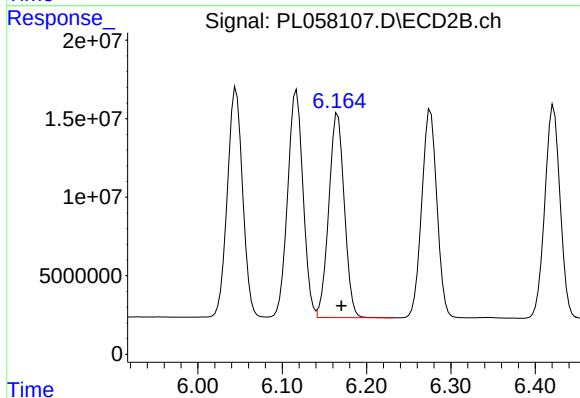
R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 169377588
Conc: 62.72 ng/ml



#9 Endosulfan I

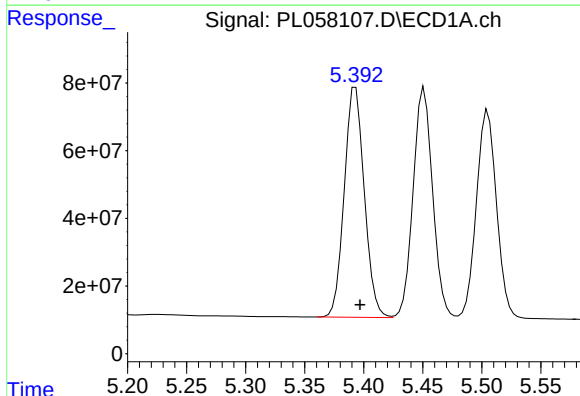
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 730290392
Conc: 59.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



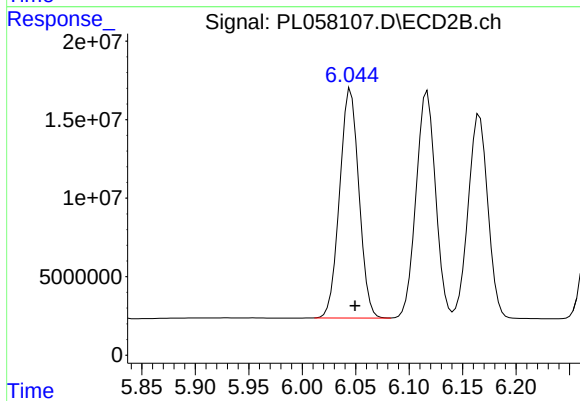
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 166573000
Conc: 55.86 ng/ml



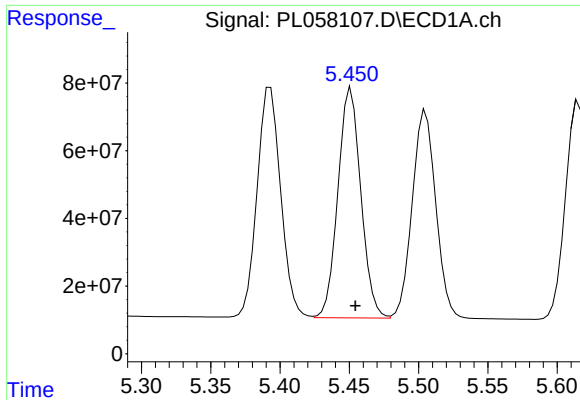
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 802906304
Conc: 59.12 ng/ml



#10 gamma-Chlordane

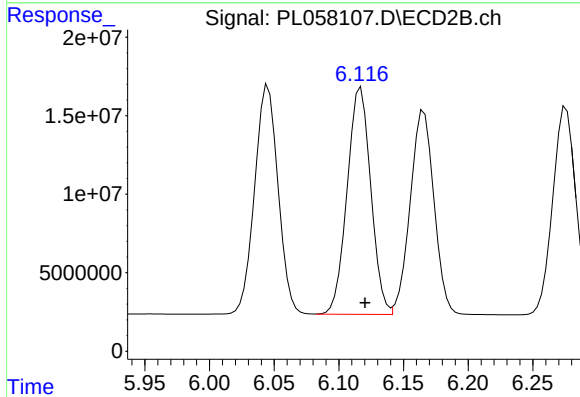
R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 183611449
Conc: 56.67 ng/ml



#11 alpha-Chlordane

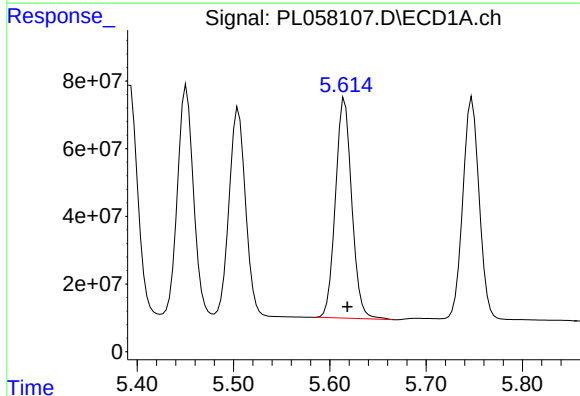
R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 783042302
Conc: 58.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



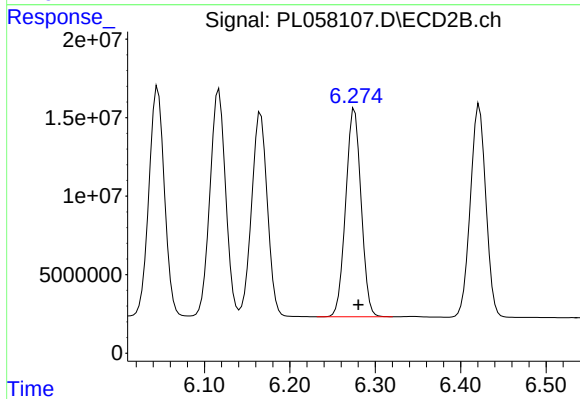
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 183704953
Conc: 56.14 ng/ml



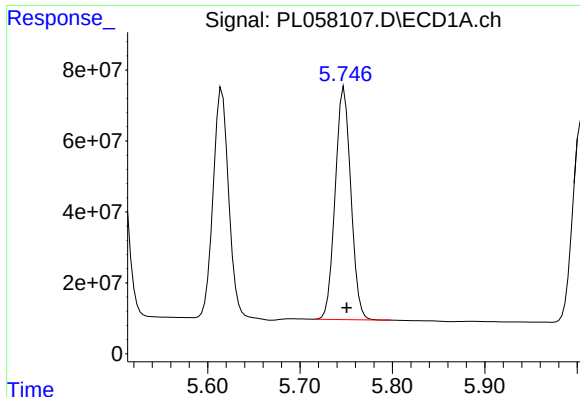
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 764588156
Conc: 58.37 ng/ml



#12 4,4'-DDE

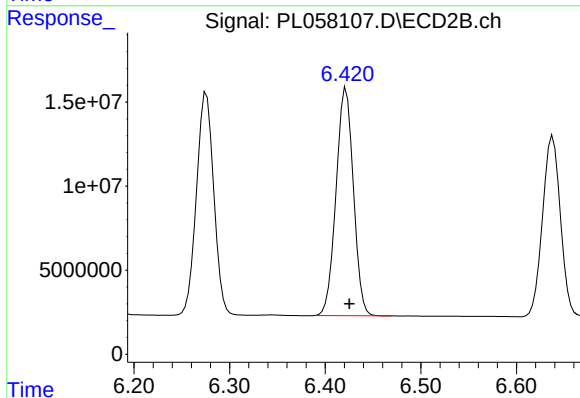
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 166203882
Conc: 56.14 ng/ml



#13 Dieldrin

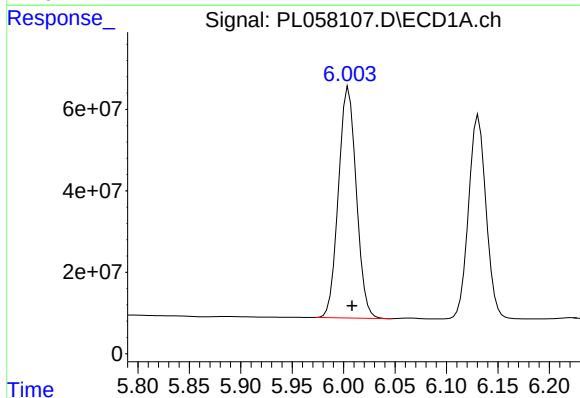
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 771441691
Conc: 59.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



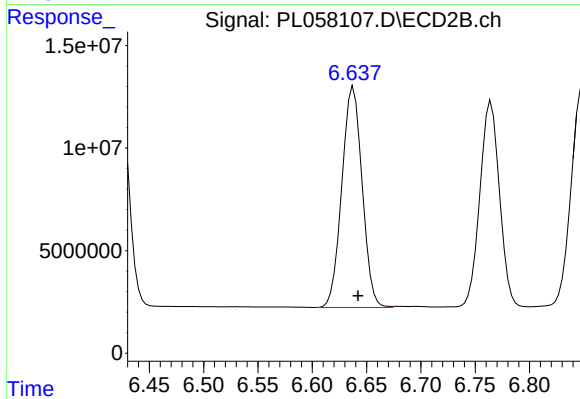
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 170691985
Conc: 55.86 ng/ml



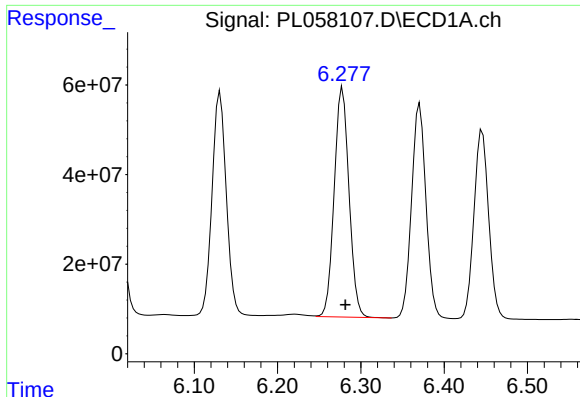
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 684950044
Conc: 58.68 ng/ml



#14 Endrin

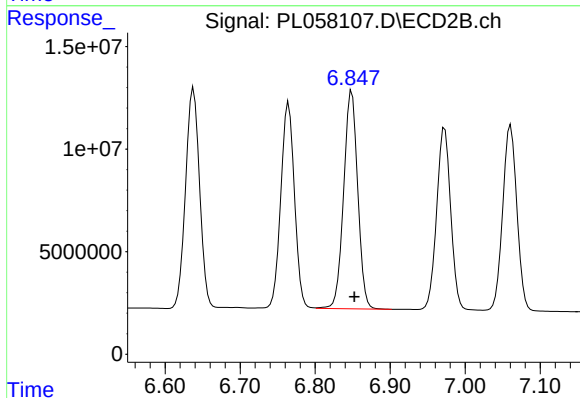
R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 140047252
Conc: 56.05 ng/ml



#15 Endosulfan II

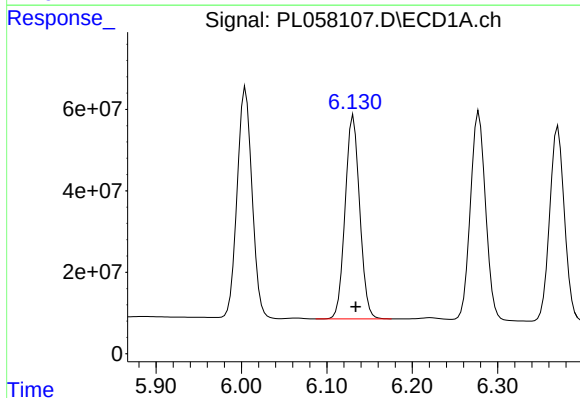
R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 633688862
Conc: 57.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



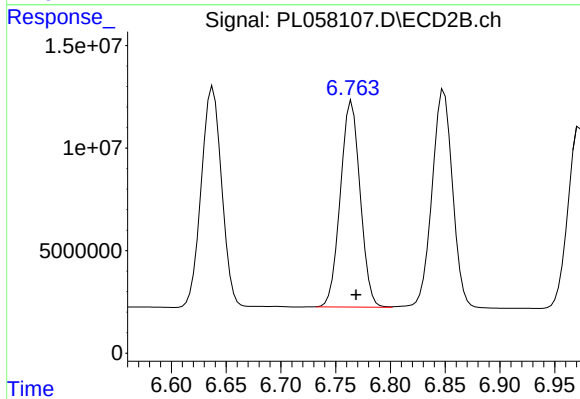
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 138607653
Conc: 53.44 ng/ml



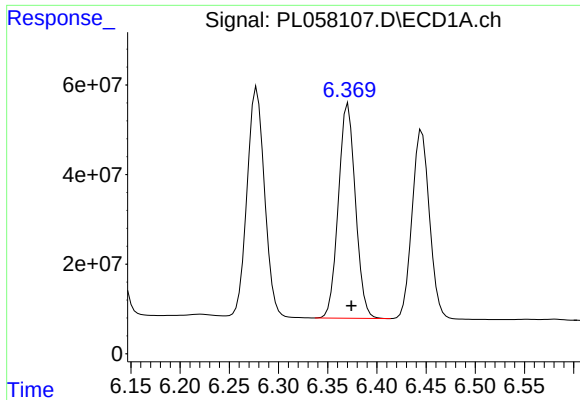
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 592486908
Conc: 59.28 ng/ml



#16 4,4'-DDD

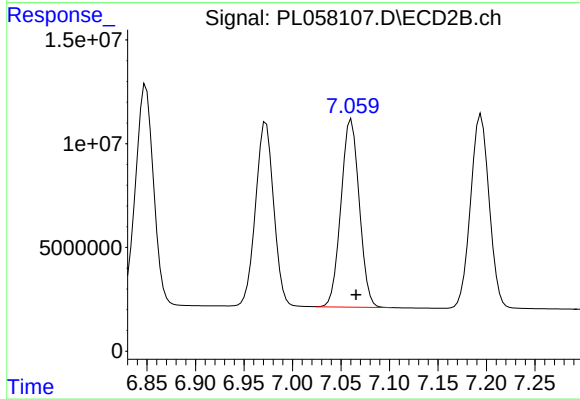
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 126306730
Conc: 55.34 ng/ml



#17 4,4'-DDT

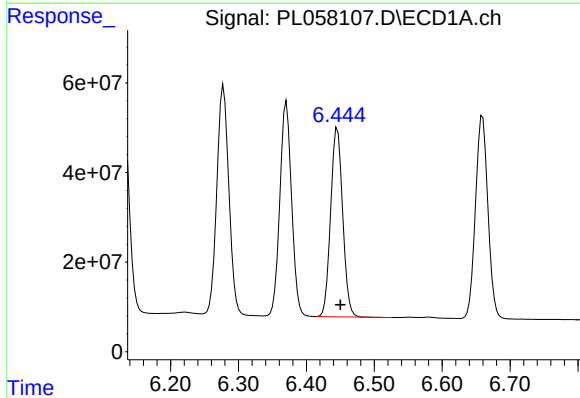
R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 577201231
Conc: 56.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



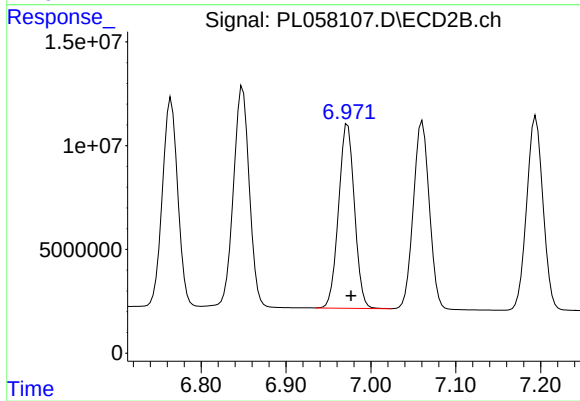
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 118752959
Conc: 53.32 ng/ml



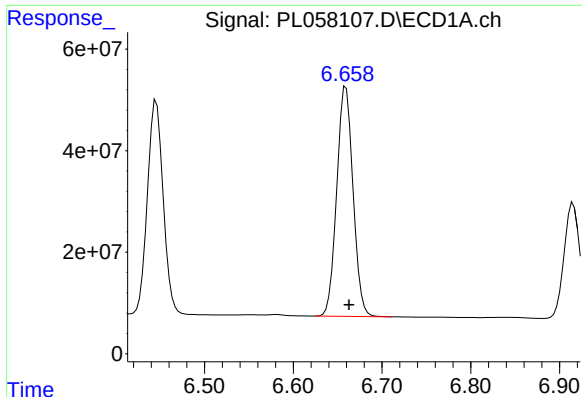
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 519641393
Conc: 55.58 ng/ml



#18 Endrin aldehyde

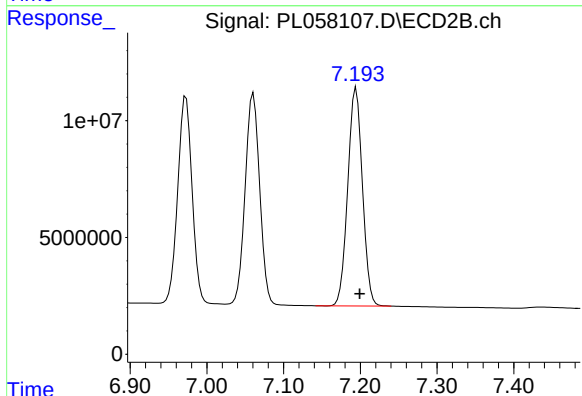
R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 115766760
Conc: 52.11 ng/ml



#19 Endosulfan Sulfate

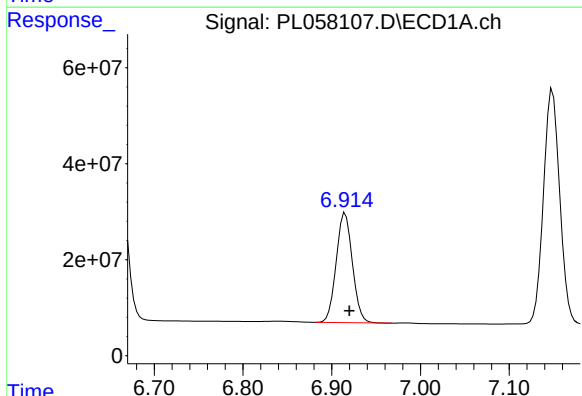
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 576737957
Conc: 56.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



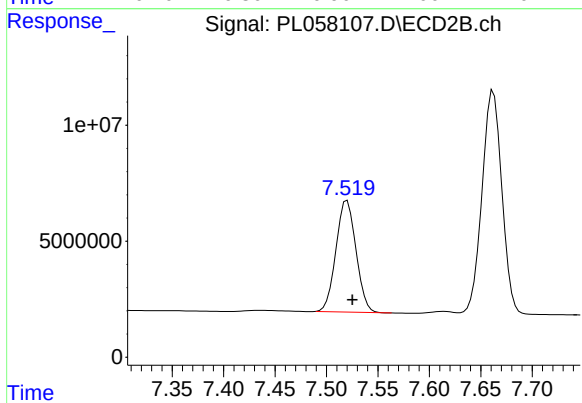
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 124865822
Conc: 52.62 ng/ml



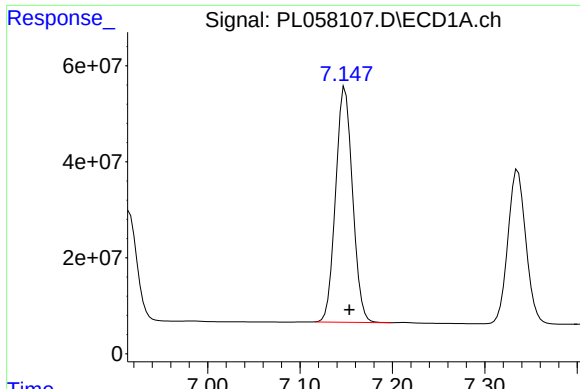
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: -0.004 min
Response: 290646130
Conc: 52.72 ng/ml



#20 Methoxychlor

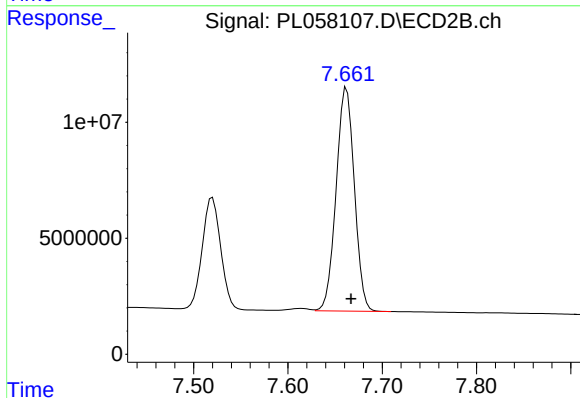
R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 65219869
Conc: 51.27 ng/ml



#21 Endrin ketone

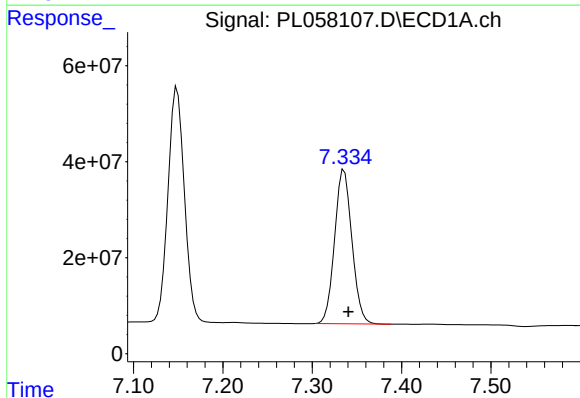
R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 623455064
Conc: 56.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



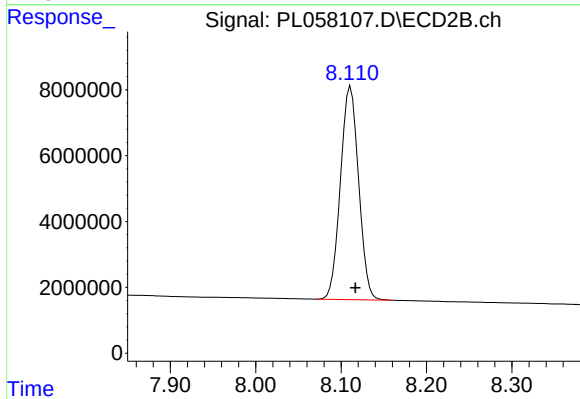
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 129351445
Conc: 52.33 ng/ml



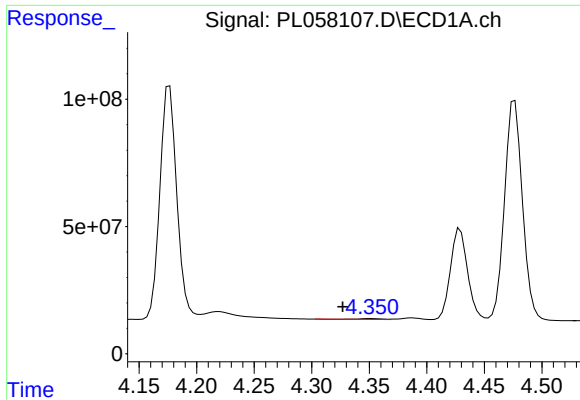
#22 Mirex

R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 432257220
Conc: 52.73 ng/ml



#22 Mirex

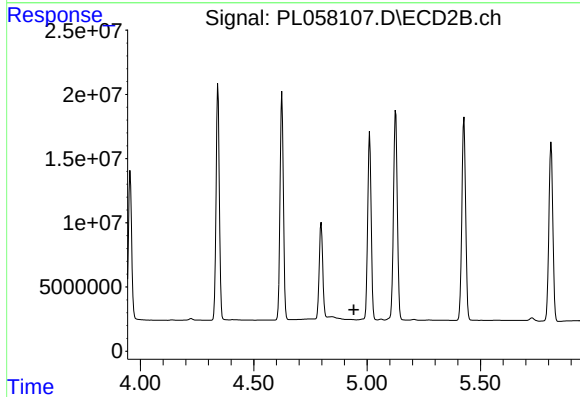
R.T.: 8.111 min
Delta R.T.: -0.006 min
Response: 95762151
Conc: 52.08 ng/ml



#23 Chlordane-1

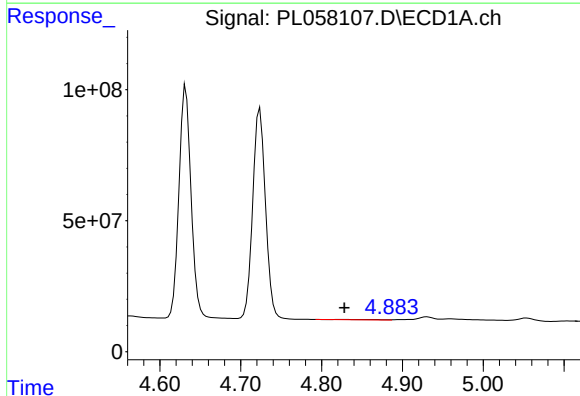
R.T.: 4.352 min
Delta R.T.: 0.025 min
Response: 4749482
Conc: 12.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



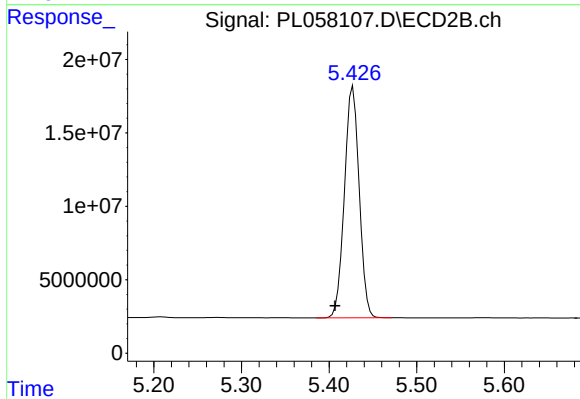
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



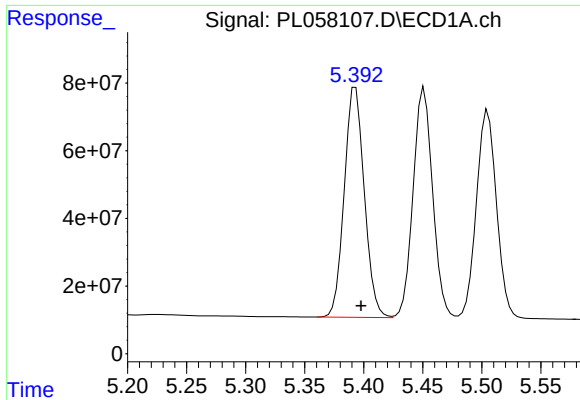
#24 Chlordane-2

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 4548326
Conc: 11.27 ng/ml



#24 Chlordane-2

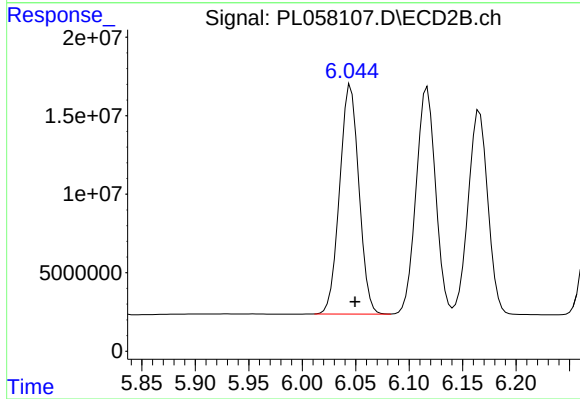
R.T.: 5.427 min
Delta R.T.: 0.020 min
Response: 184613616
Conc: 1769.03 ng/ml



#25 Chlordane-3

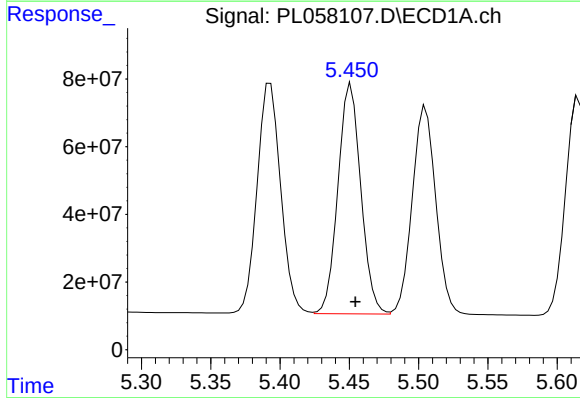
R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 802906304
Conc: 656.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



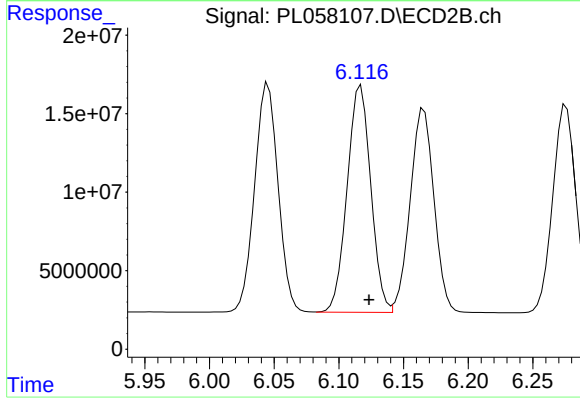
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 183611449
Conc: 424.36 ng/ml



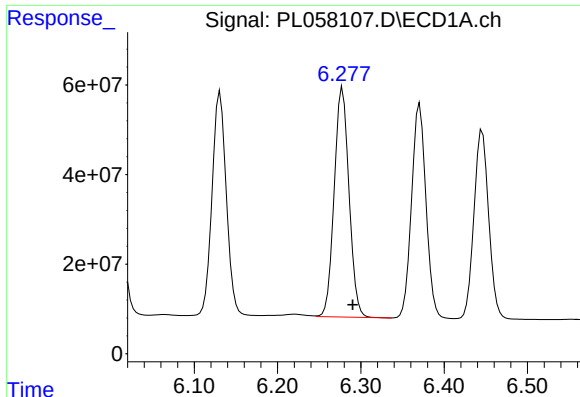
#26 Chlordane-4

R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 783042302
Conc: 752.77 ng/ml



#26 Chlordane-4

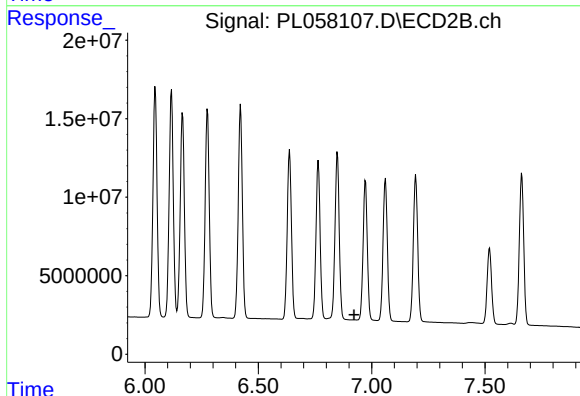
R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 183704953
Conc: 349.96 ng/ml



#27 Chlordane-5

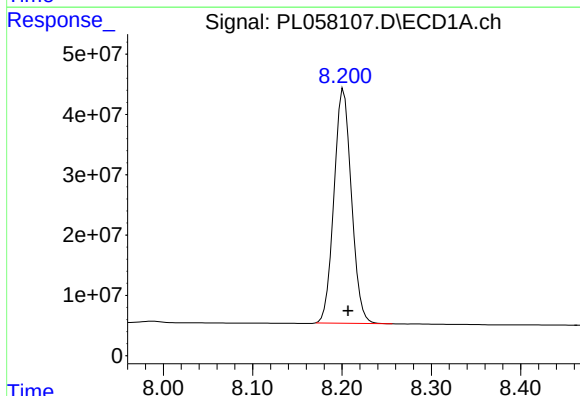
R.T.: 6.278 min
Delta R.T.: -0.012 min
Response: 633688862
Conc: 1675.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



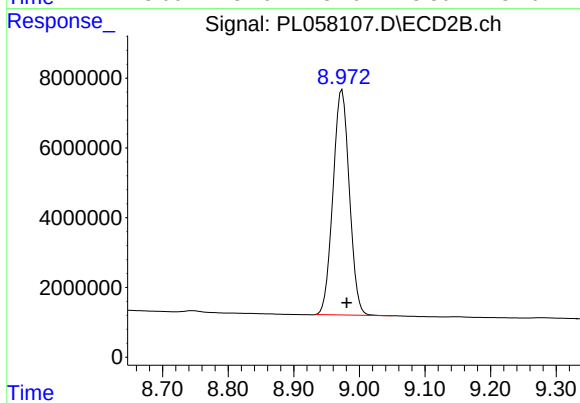
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 526210723
Conc: 51.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.007 min
Response: 111941458
Conc: 50.11 ng/ml