

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051420\
 Data File : PL058714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2020 13:14
 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 14 23:52:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Thu May 14 06:40:09 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	4.077	80781276	114.9E6	49.172	53.071
28)	SA Decachlor...	8.318	9.190	69861787	97147201	53.503	54.970
Target Compounds							
2)	A alpha-BHC	3.974	4.470	116.6E6	169.7E6	50.638	55.418
3)	MA gamma-BHC...	4.260	4.757	104.5E6	161.3E6	50.934	55.022
4)	MA Heptachlor	4.568	5.272	95649032	151.3E6	50.629	53.977
5)	MB Aldrin	4.819	5.580	85396114	138.7E6	51.293	55.702
6)	B beta-BHC	4.509	4.925	44243370	70529536	49.908	53.175
7)	B delta-BHC	4.717	5.145	95288750	155.6E6	51.238	54.826
8)	B Heptachlo...	5.264	5.967	80986831	132.2E6	51.541	55.062
9)	A Endosulfan I	5.606	6.326	74659330	119.8E6	51.536	55.650
10)	B gamma-Chl...	5.493	6.202	80801036	131.1E6	52.006	55.825
11)	B alpha-Chl...	5.552	6.276	80452035	131.1E6	51.674	55.911
12)	B 4,4'-DDE	5.716	6.430	72427849	118.5E6	51.967	56.742
13)	MA Dieldrin	5.850	6.584	77766941	123.1E6	52.220	56.100
14)	MA Endrin	6.108	6.803	66032651	99323873	50.826	54.768
15)	B Endosulfa...	6.381	7.011	71971272	109.0E6	52.188	54.563
16)	A 4,4'-DDD	6.233	6.920	63236557	99811261	53.619	57.035
17)	MA 4,4'-DDT	6.476	7.221	62417496	93225116	51.151	55.078
18)	B Endrin al...	6.549	7.135	60908882	94745870	51.888	55.506
19)	B Endosulfa...	6.762	7.358	70359898	104.0E6	53.079	55.597
20)	A Methoxychlor	7.022	7.677	35545158	53109683	54.756	54.074
21)	B Endrin ke...	7.255	7.832	82529148	115.1E6	55.650	57.120
22)	Mirex	7.451	8.289	66462139	86516487	54.359	55.060
23)	Chlordane-1	4.438f	0.000	662668	0	13.214	N.D. #
24)	Chlordane-2	0.000	5.580f	0	138.7E6	N.D.	1623.055 #
25)	Chlordane-3	5.493	6.202	80801036	131.1E6	577.544	432.964 #
26)	Chlordane-4	5.552	6.276	80452035	131.1E6	700.966	359.607 #
27)	Chlordane-5	6.381	0.000	71971272	0	1474.584	N.D. #

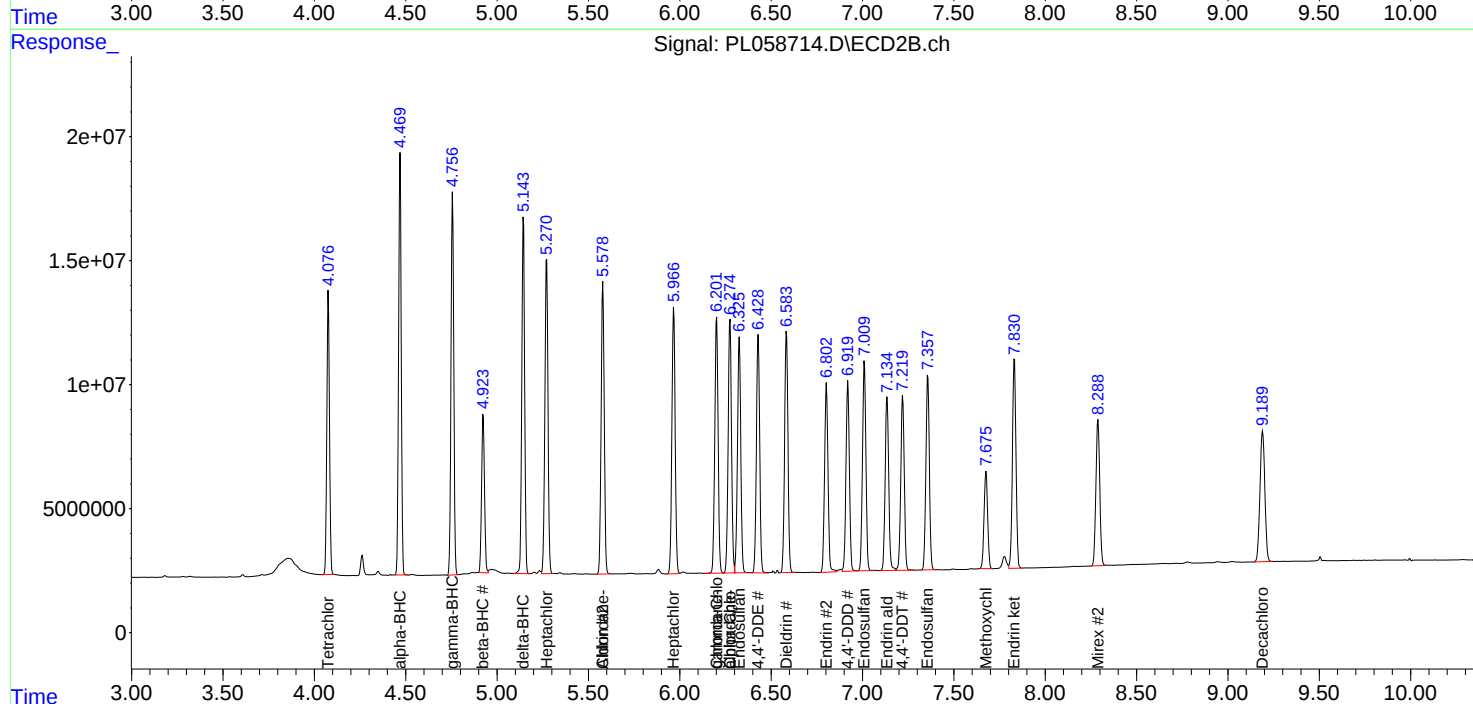
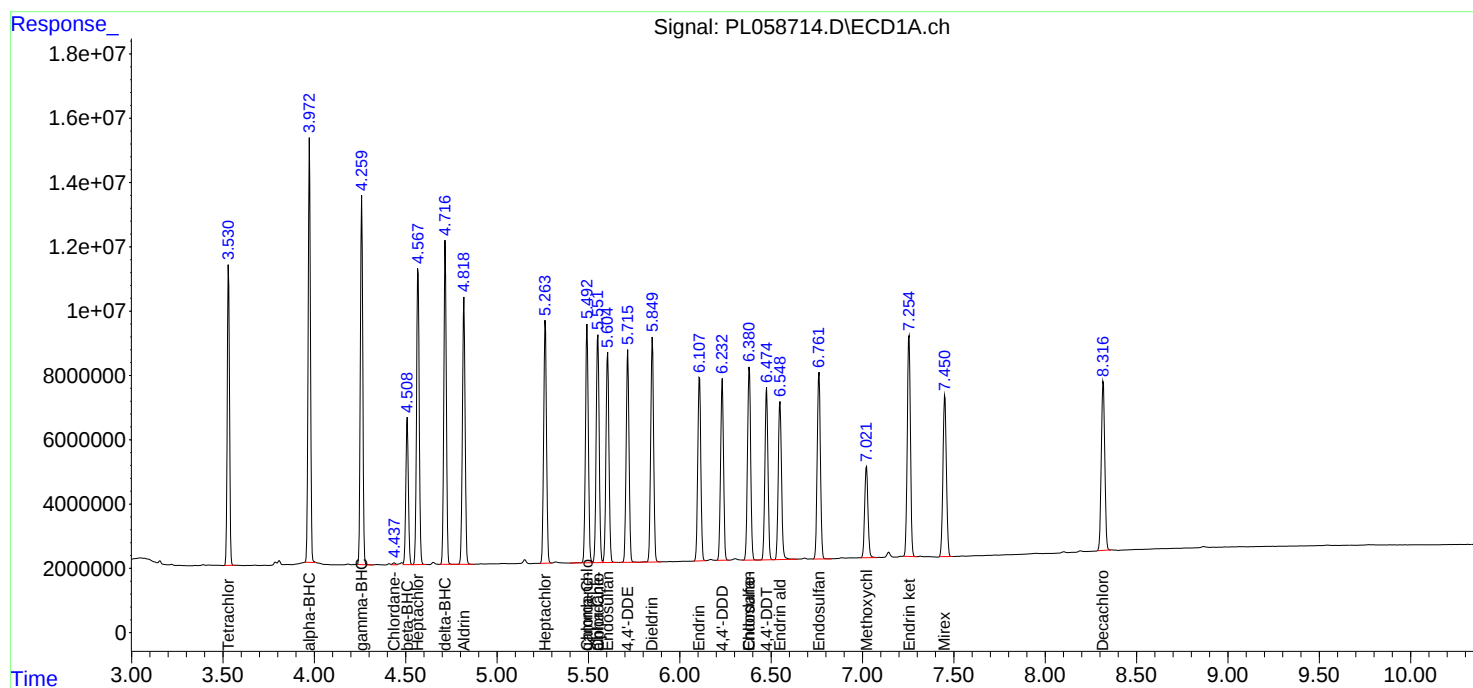
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

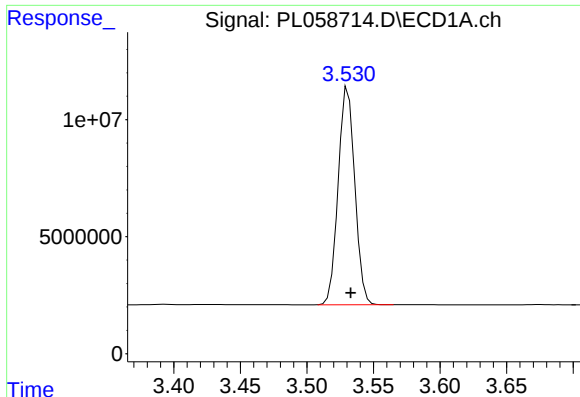
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051420\
Data File : PL058714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2020 13:14
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 23:52:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
Quant Title : GC Extractables
QLast Update : Thu May 14 06:40:09 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

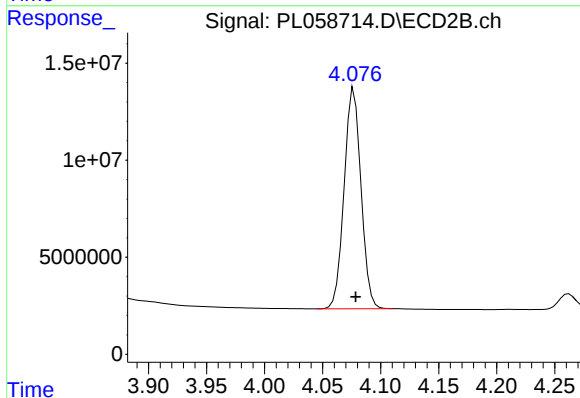




#1 Tetrachloro-m-xylene

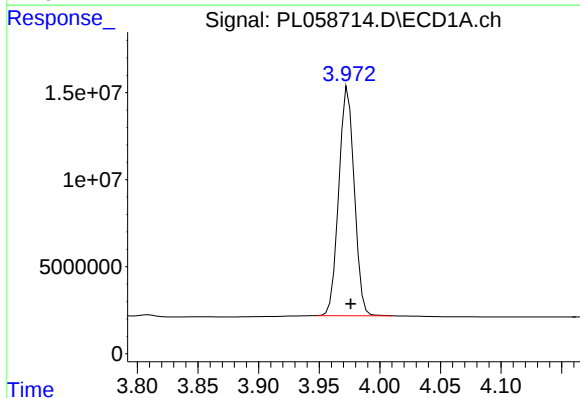
R.T.: 3.531 min
Delta R.T.: -0.002 min
Response: 80781276
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



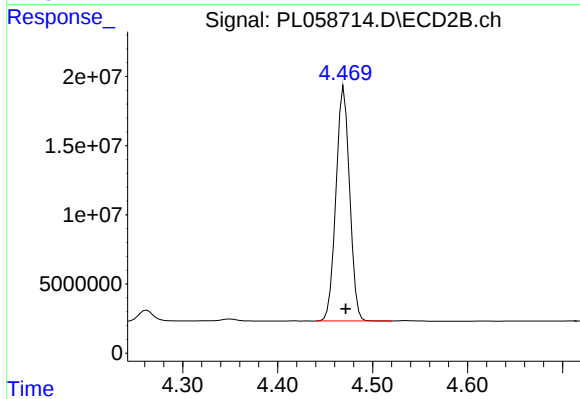
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.002 min
Response: 114877404
Conc: 53.07 ng/ml



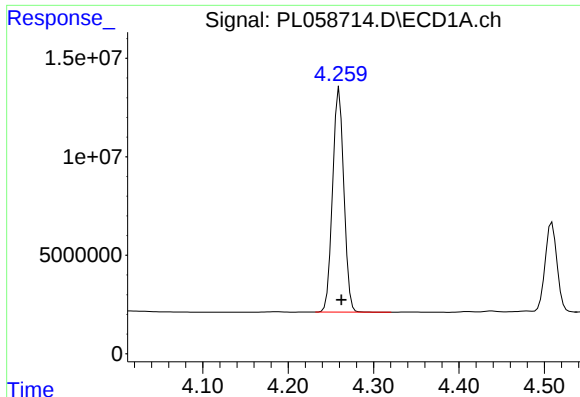
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 116573490
Conc: 50.64 ng/ml



#2 alpha-BHC

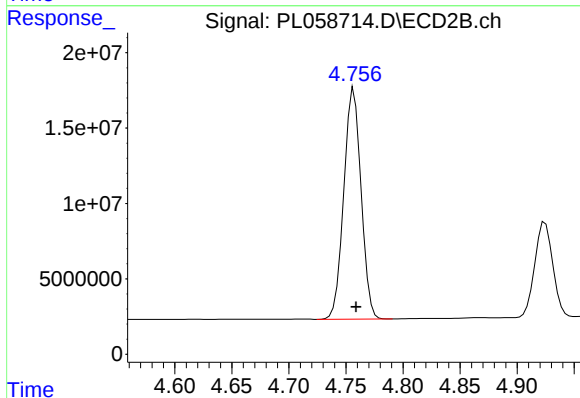
R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 169685896
Conc: 55.42 ng/ml



#3 gamma-BHC (Lindane)

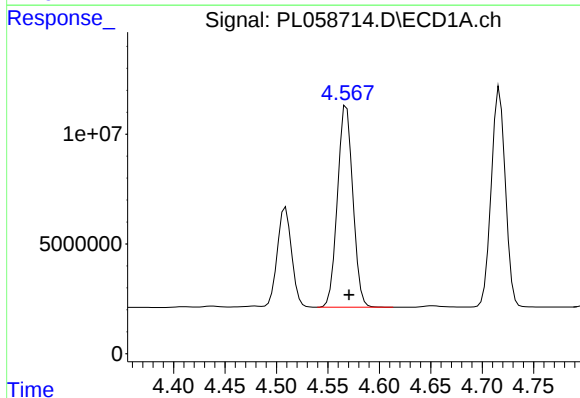
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 104497669
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



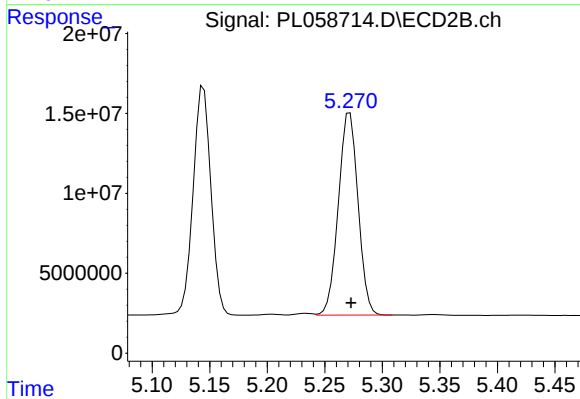
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 161313831
Conc: 55.02 ng/ml



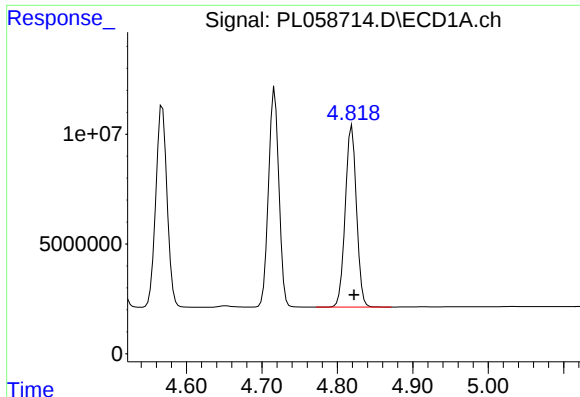
#4 Heptachlor

R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 95649032
Conc: 50.63 ng/ml



#4 Heptachlor

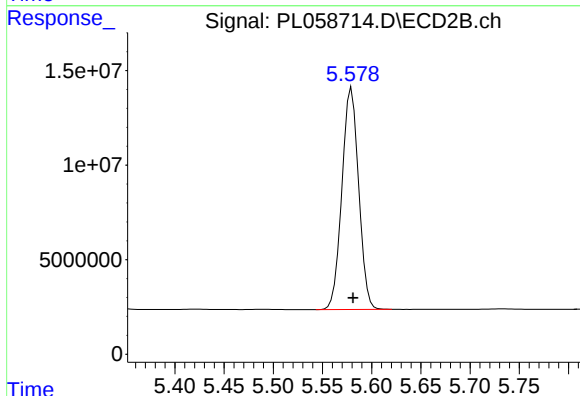
R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 151266973
Conc: 53.98 ng/ml



#5 Aldrin

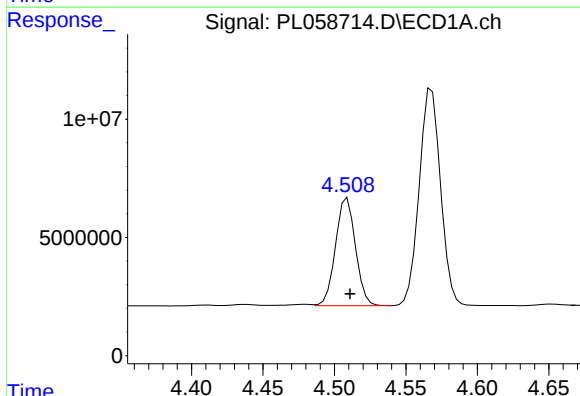
R.T.: 4.819 min
Delta R.T.: -0.003 min
Response: 85396114
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



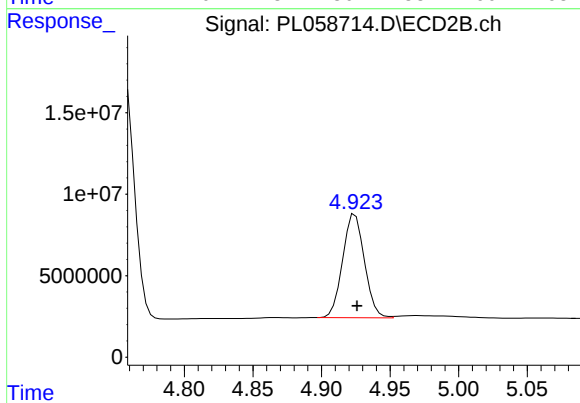
#5 Aldrin

R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 138698558
Conc: 55.70 ng/ml



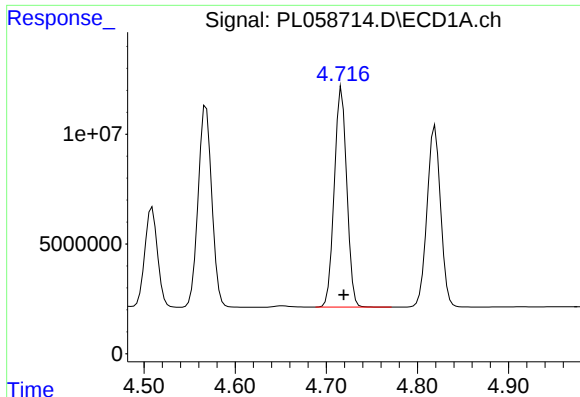
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 44243370
Conc: 49.91 ng/ml



#6 beta-BHC

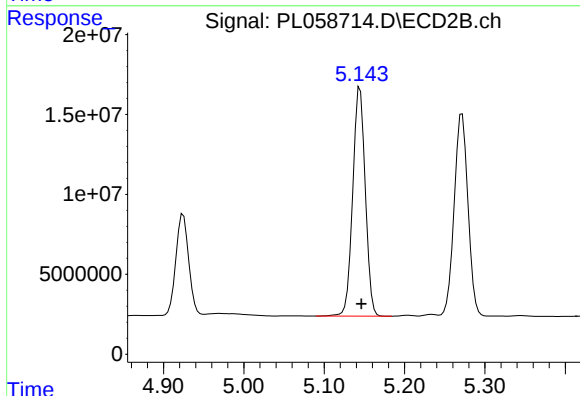
R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 70529536
Conc: 53.17 ng/ml



#7 delta-BHC

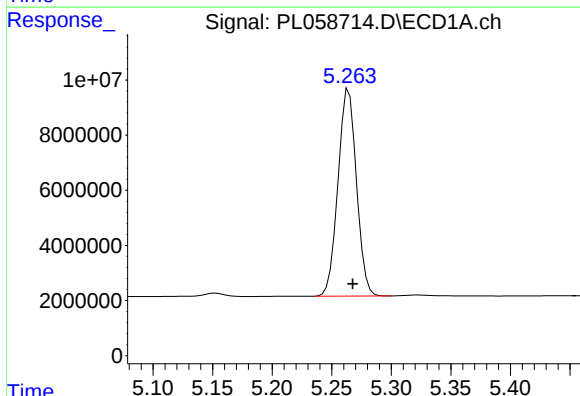
R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 95288750
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



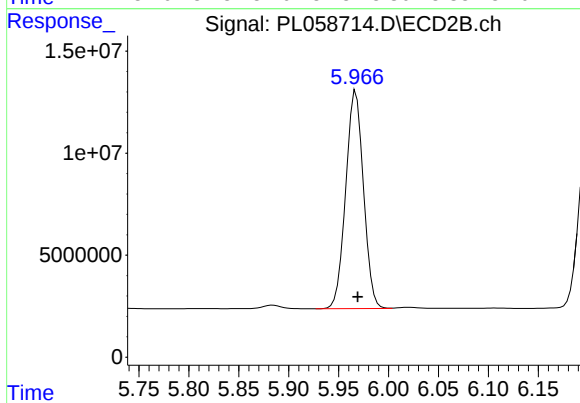
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 155572186
Conc: 54.83 ng/ml



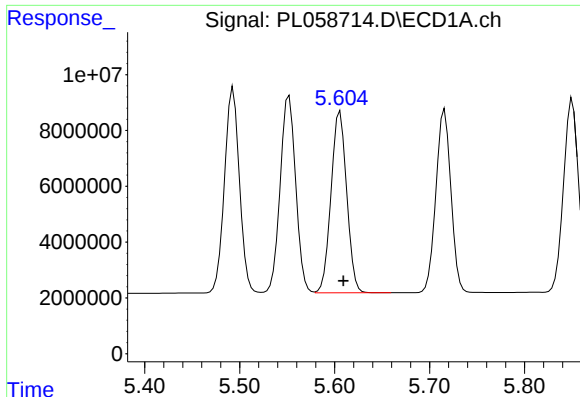
#8 Heptachlor epoxide

R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 80986831
Conc: 51.54 ng/ml



#8 Heptachlor epoxide

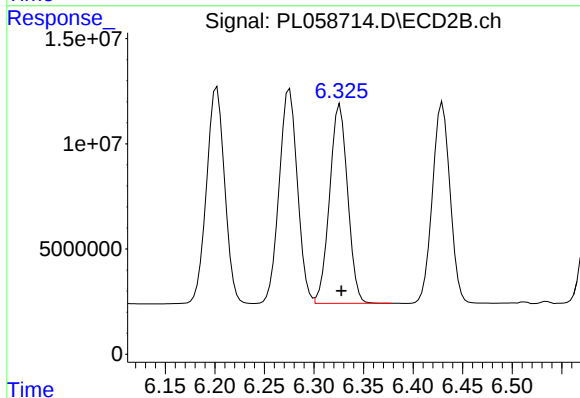
R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 132221188
Conc: 55.06 ng/ml



#9 Endosulfan I

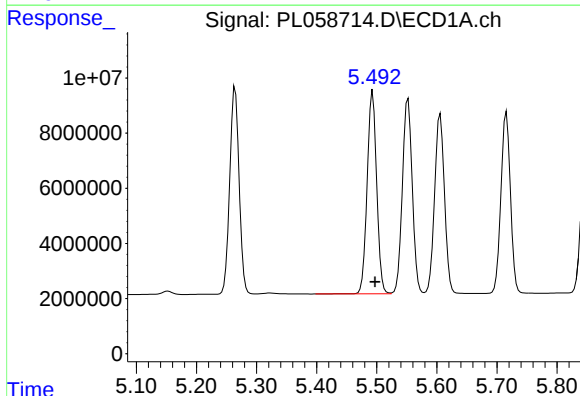
R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 74659330
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



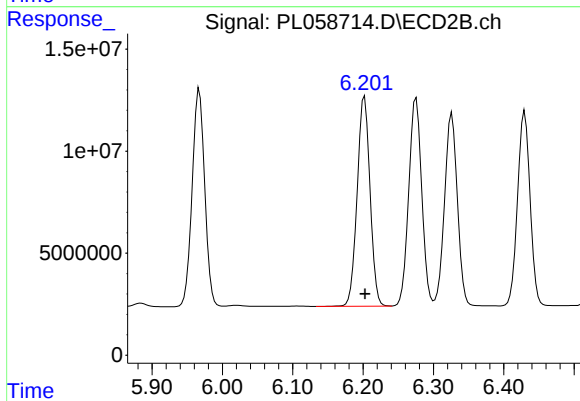
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 119760930
Conc: 55.65 ng/ml



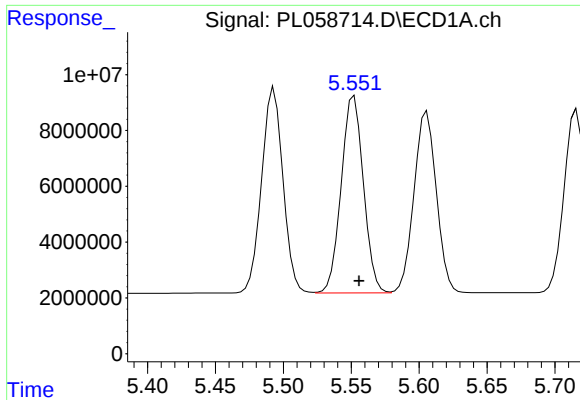
#10 gamma-Chlordane

R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 80801036
Conc: 52.01 ng/ml



#10 gamma-Chlordane

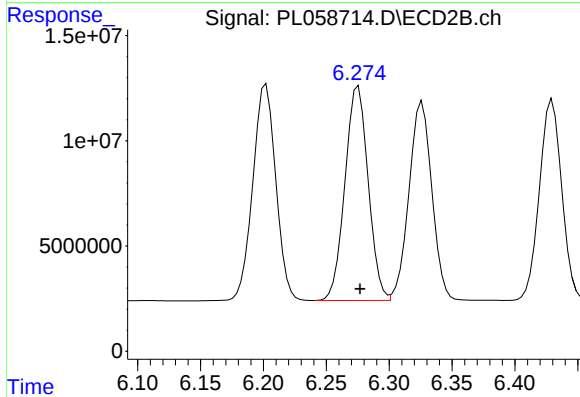
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 131137989
Conc: 55.83 ng/ml



#11 alpha-Chlordane

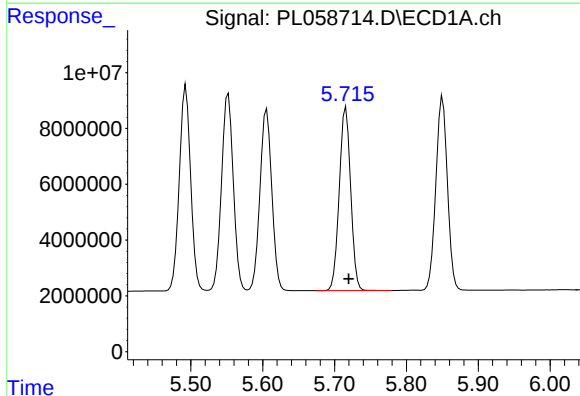
R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 80452035
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



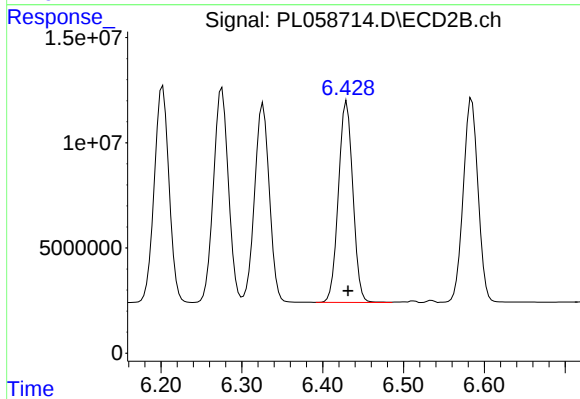
#11 alpha-Chlordane

R.T.: 6.276 min
Delta R.T.: -0.001 min
Response: 131063046
Conc: 55.91 ng/ml



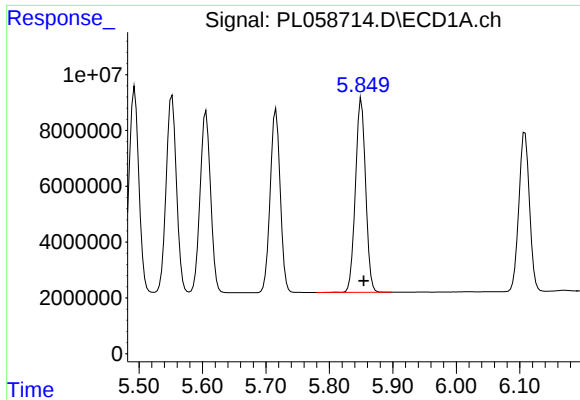
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: -0.004 min
Response: 72427849
Conc: 51.97 ng/ml



#12 4,4'-DDE

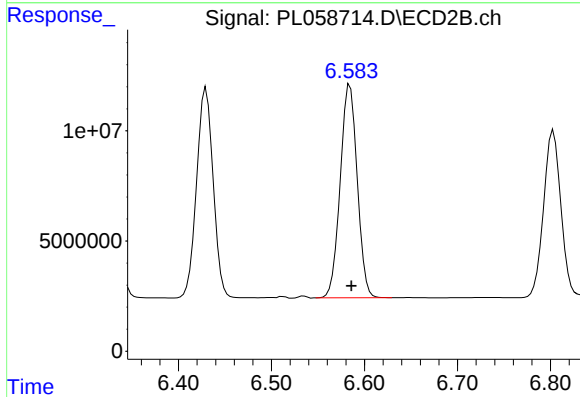
R.T.: 6.430 min
Delta R.T.: -0.001 min
Response: 118494797
Conc: 56.74 ng/ml



#13 Dieldrin

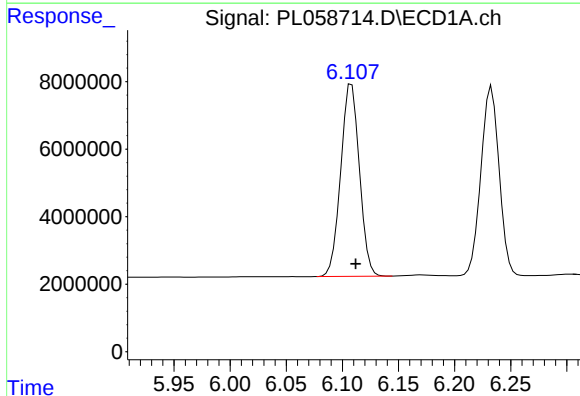
R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 77766941
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



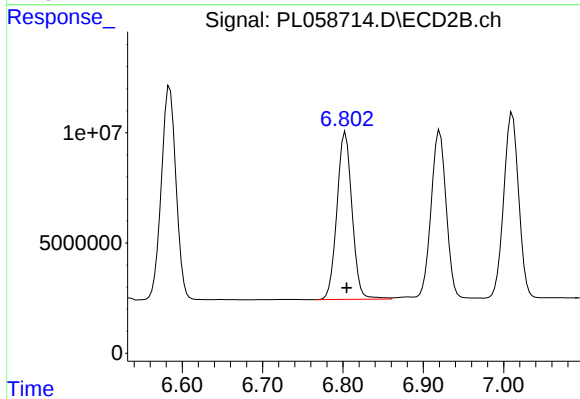
#13 Dieldrin

R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 123109219
Conc: 56.10 ng/ml



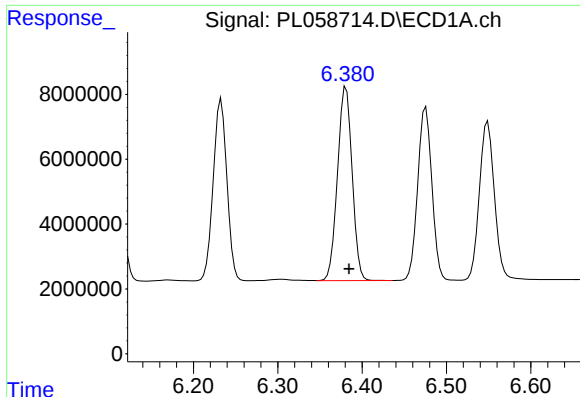
#14 Endrin

R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 66032651
Conc: 50.83 ng/ml



#14 Endrin

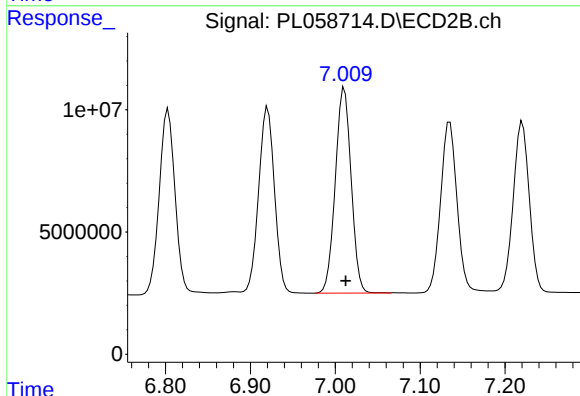
R.T.: 6.803 min
Delta R.T.: -0.001 min
Response: 99323873
Conc: 54.77 ng/ml



#15 Endosulfan II

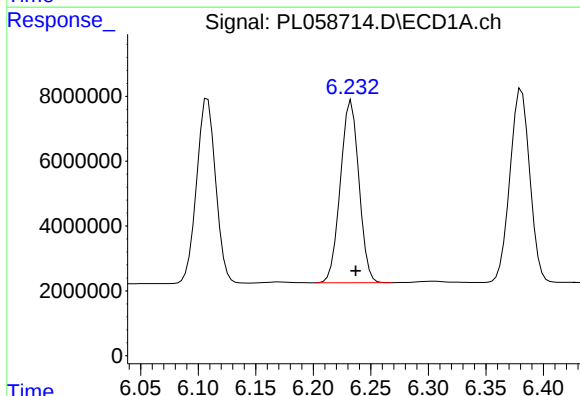
R.T.: 6.381 min
Delta R.T.: -0.004 min
Response: 71971272
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



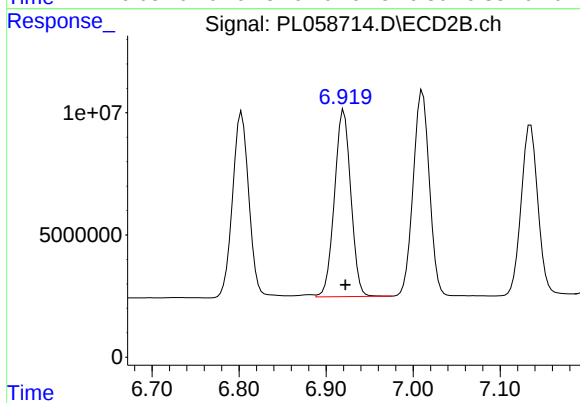
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 108964283
Conc: 54.56 ng/ml



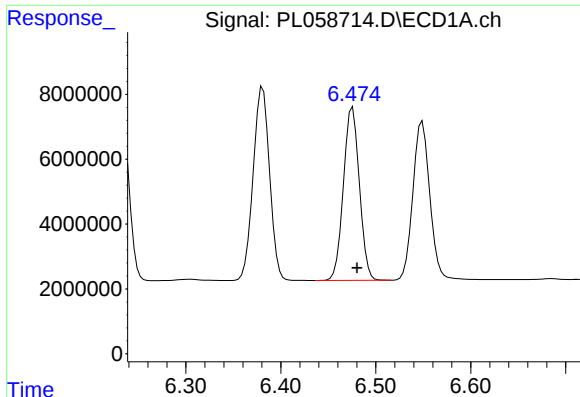
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 63236557
Conc: 53.62 ng/ml



#16 4,4'-DDD

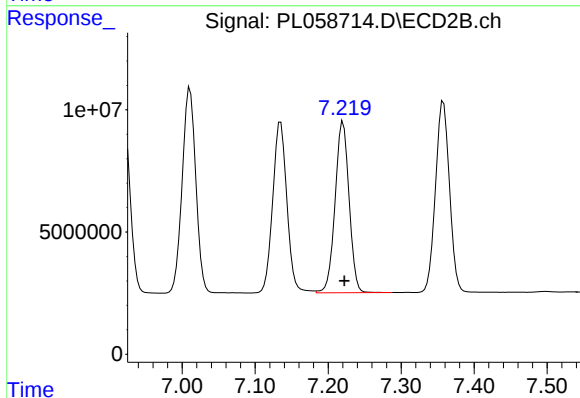
R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 99811261
Conc: 57.03 ng/ml



#17 4,4'-DDT

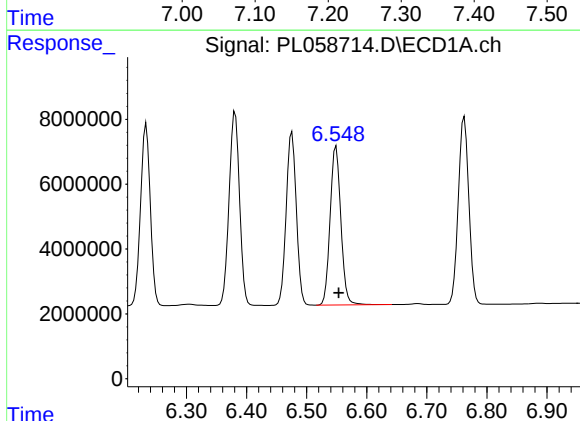
R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 62417496
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



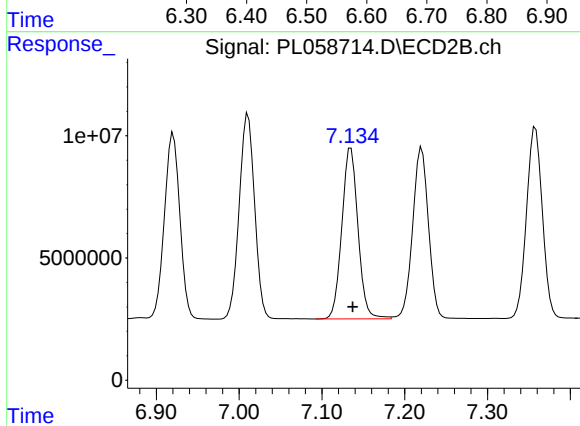
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: -0.002 min
Response: 93225116
Conc: 55.08 ng/ml



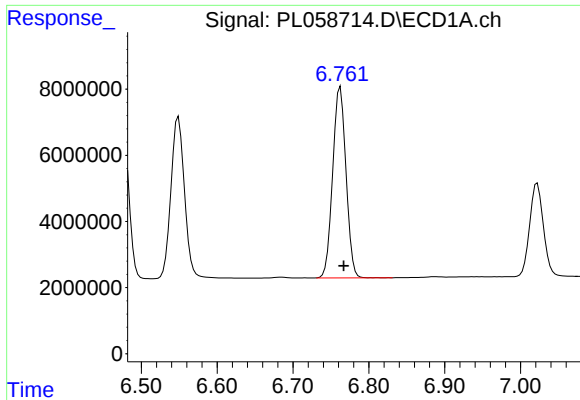
#18 Endrin aldehyde

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 60908882
Conc: 51.89 ng/ml



#18 Endrin aldehyde

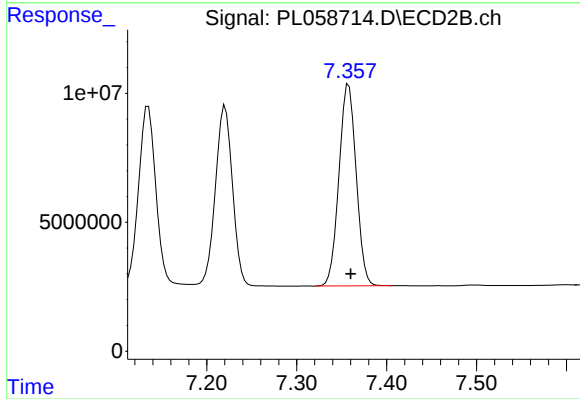
R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 94745870
Conc: 55.51 ng/ml



#19 Endosulfan Sulfate

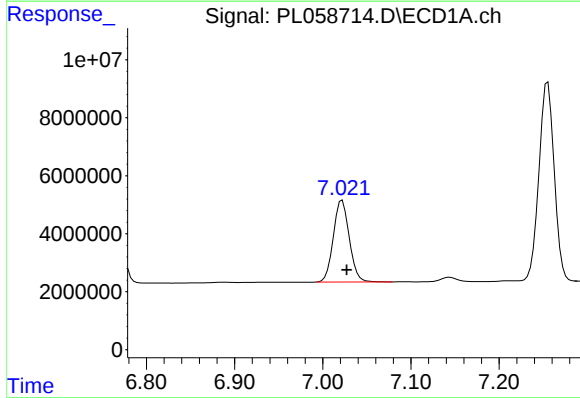
R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 70359898
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



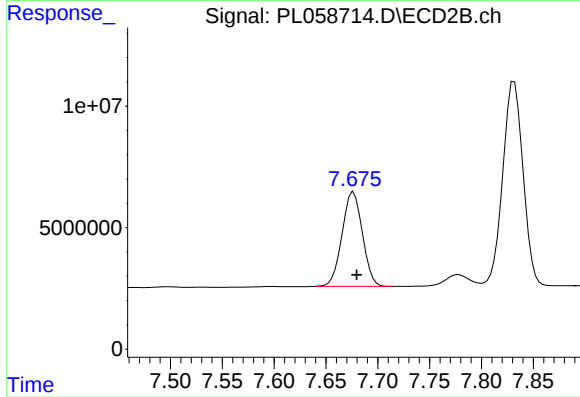
#19 Endosulfan Sulfate

R.T.: 7.358 min
Delta R.T.: -0.002 min
Response: 104049448
Conc: 55.60 ng/ml



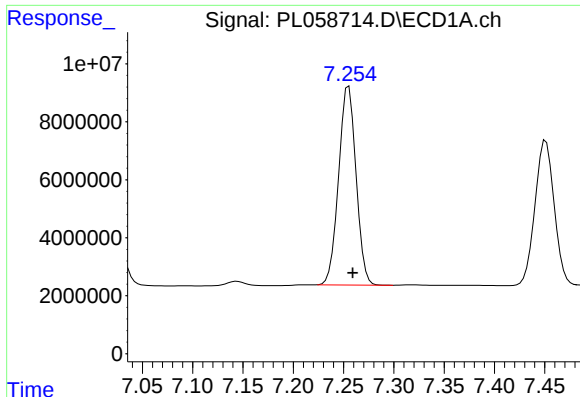
#20 Methoxychlor

R.T.: 7.022 min
Delta R.T.: -0.005 min
Response: 35545158
Conc: 54.76 ng/ml



#20 Methoxychlor

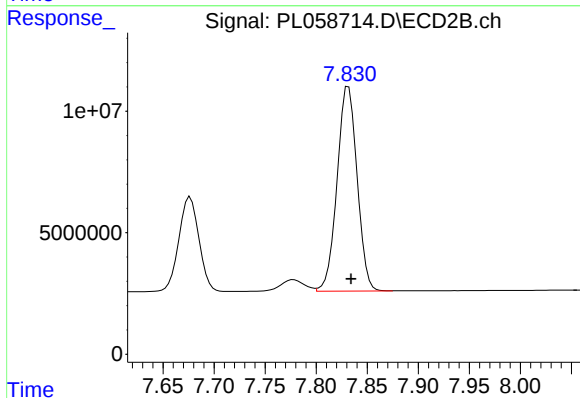
R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 53109683
Conc: 54.07 ng/ml



#21 Endrin ketone

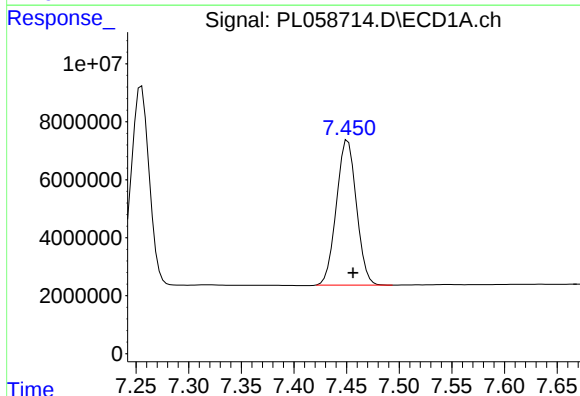
R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 82529148
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



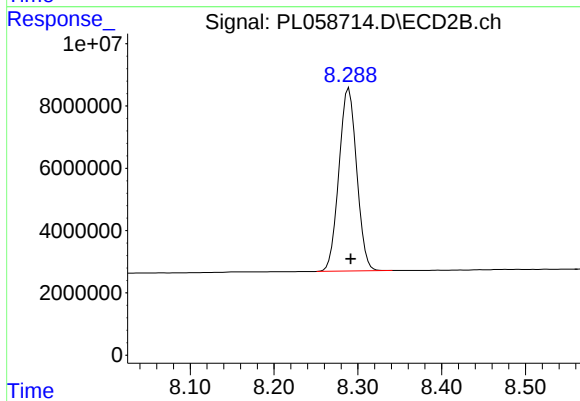
#21 Endrin ketone

R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 115062457
Conc: 57.12 ng/ml



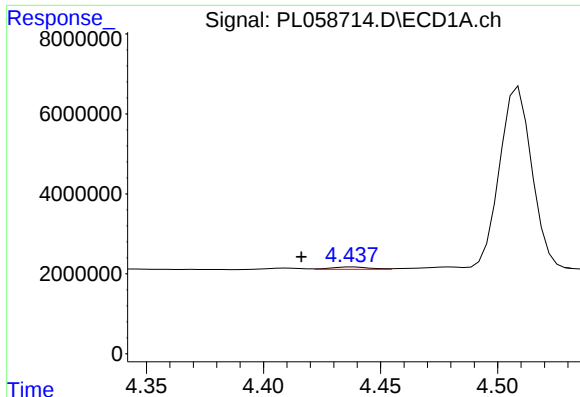
#22 Mirex

R.T.: 7.451 min
Delta R.T.: -0.005 min
Response: 66462139
Conc: 54.36 ng/ml



#22 Mirex

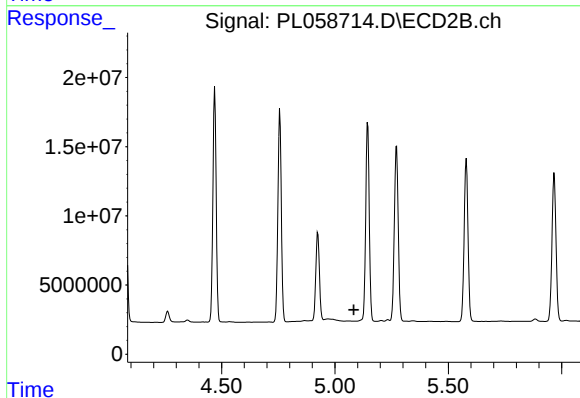
R.T.: 8.289 min
Delta R.T.: -0.002 min
Response: 86516487
Conc: 55.06 ng/ml



#23 Chlordane-1

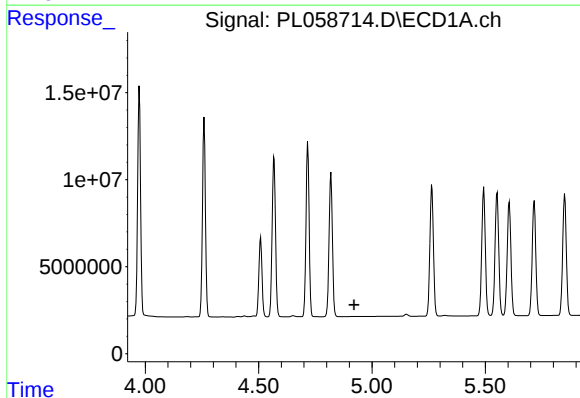
R.T.: 4.438 min
Delta R.T.: 0.022 min
Response: 662668
Conc: 13.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



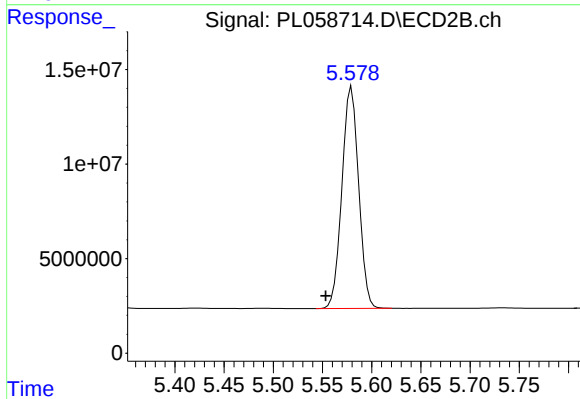
#23 Chlordane-1

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



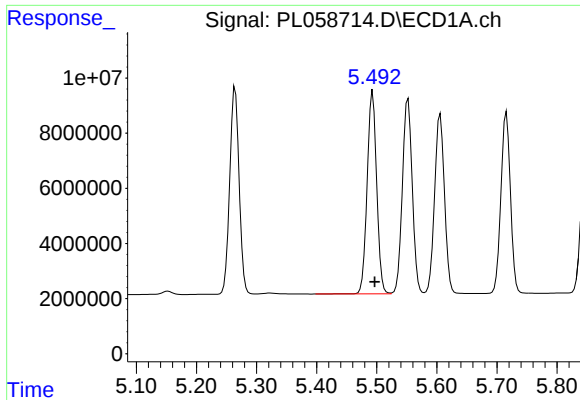
#24 Chlordane-2

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



#24 Chlordane-2

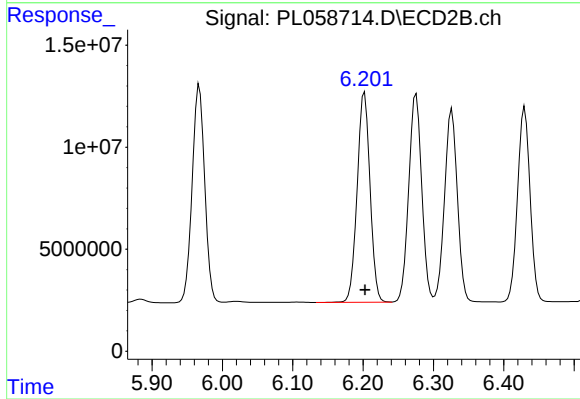
R.T.: 5.580 min
Delta R.T.: 0.026 min
Response: 138698558
Conc: 1623.05 ng/ml



#25 Chlordane-3

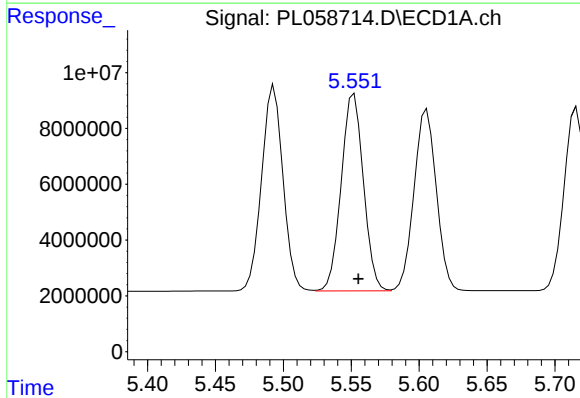
R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 80801036
Conc: 577.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



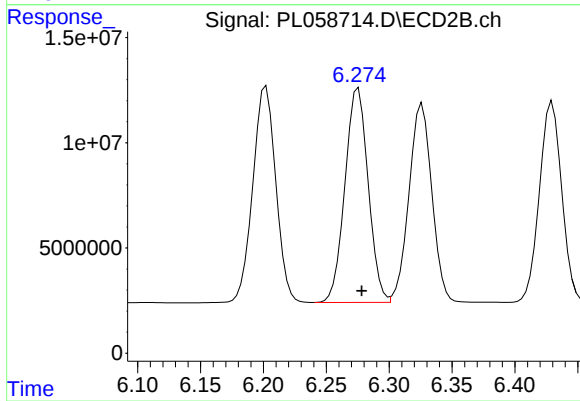
#25 Chlordane-3

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 131137989
Conc: 432.96 ng/ml



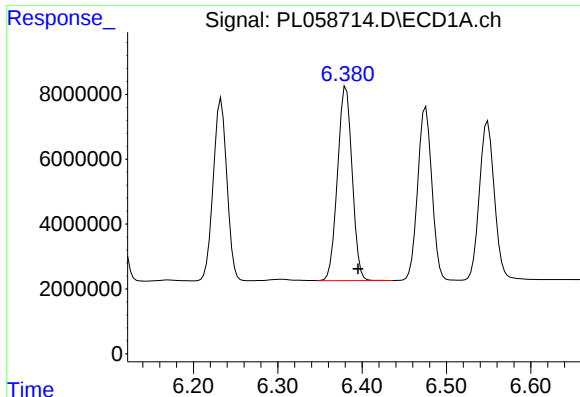
#26 Chlordane-4

R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 80452035
Conc: 700.97 ng/ml



#26 Chlordane-4

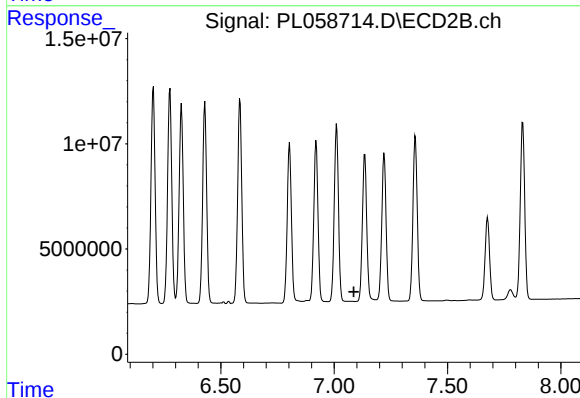
R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 131063046
Conc: 359.61 ng/ml



#27 Chlordane-5

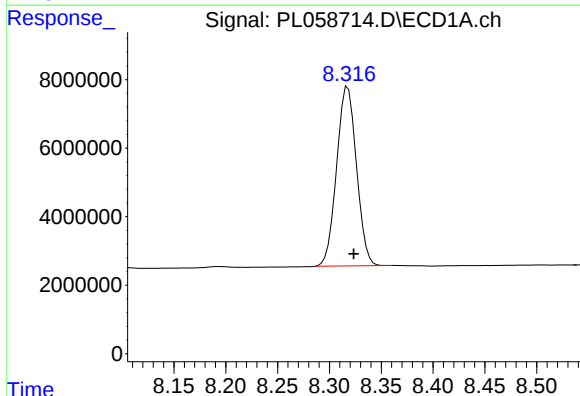
R.T.: 6.381 min
Delta R.T.: -0.014 min
Response: 71971272
Conc: 1474.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



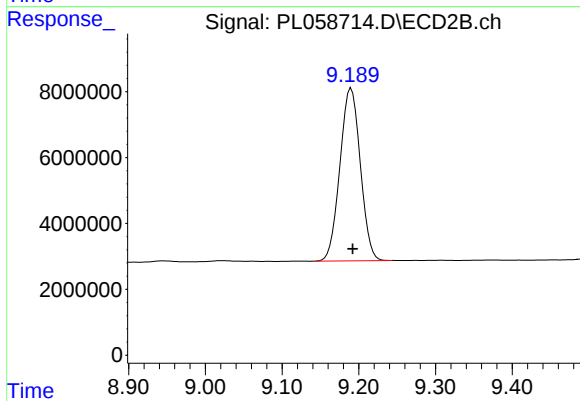
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: -0.006 min
Response: 69861787
Conc: 53.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.190 min
Delta R.T.: -0.002 min
Response: 97147201
Conc: 54.97 ng/ml