

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011320\
 Data File : PL055721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2020 19:34
 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: Jan 14 08:41:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 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...	3.492	3.969	457.0E6	132.2E6	49.451	49.886
28)	SA Decachlor...	8.237	8.955	405.0E6	96679805	46.119	46.502
Target Compounds							
2)	A alpha-BHC	3.929	4.352	774.6E6	200.8E6	49.007	50.642
3)	MA gamma-BHC...	4.213	4.631	718.6E6	186.3E6	48.647	50.103
4)	MA Heptachlor	4.514	5.131	700.3E6	162.6E6	48.956	51.248
5)	MB Aldrin	4.762	5.431	702.7E6	156.2E6	50.092	50.078
6)	B beta-BHC	4.461	4.800	294.2E6	74227435	48.130	48.619
7)	B delta-BHC	4.666	5.013	701.7E6	165.4E6	49.089	53.872
8)	B Heptachlo...	5.204	5.812	632.8E6	138.0E6	47.670	46.980
9)	A Endosulfan I	5.543	6.165	580.6E6	129.8E6	46.991	49.020
10)	B gamma-Chl...	5.431	6.043	643.7E6	139.1E6	48.081	49.418
11)	B alpha-Chl...	5.489	6.115	624.9E6	138.1E6	47.595	49.140
12)	B 4,4'-DDE	5.652	6.269	509.0E6	131.6E6	40.932	49.528
13)	MA Dieldrin	5.786	6.418	620.8E6	135.9E6	47.362	49.702
14)	MA Endrin	6.043	6.634	543.3E6	113.7E6	47.049	50.436
15)	B Endosulfa...	6.314	6.842	511.3E6	113.2E6	47.398	47.139
16)	A 4,4'-DDD	6.165	6.754	482.3E6	106.4E6	50.891	51.330
17)	MA 4,4'-DDT	6.406	7.049	432.0E6	93893746	50.299	47.620
18)	B Endrin al...	6.481	6.964	430.5E6	95874897	45.604	47.216
19)	B Endosulfa...	6.694	7.185	466.2E6	104.3E6	47.657	46.862
20)	A Methoxychlor	6.949	7.503	215.1E6	49016944	50.102	46.823
21)	B Endrin ke...	7.185	7.651	524.5E6	114.6E6	46.266	48.111
22)	Mirex	7.374	8.101	339.8E6	75291710	49.632	45.922
24)	Chlordane-2	0.000	5.431f	0	156.2E6	N.D.	1629.020 #
25)	Chlordane-3	5.431	6.043	643.7E6	139.1E6	546.860	407.377 #
26)	Chlordane-4	5.489	6.115	624.9E6	138.1E6	640.054	344.339 #
27)	Chlordane-5	6.314	0.000	511.3E6	0	1420.372	N.D. #

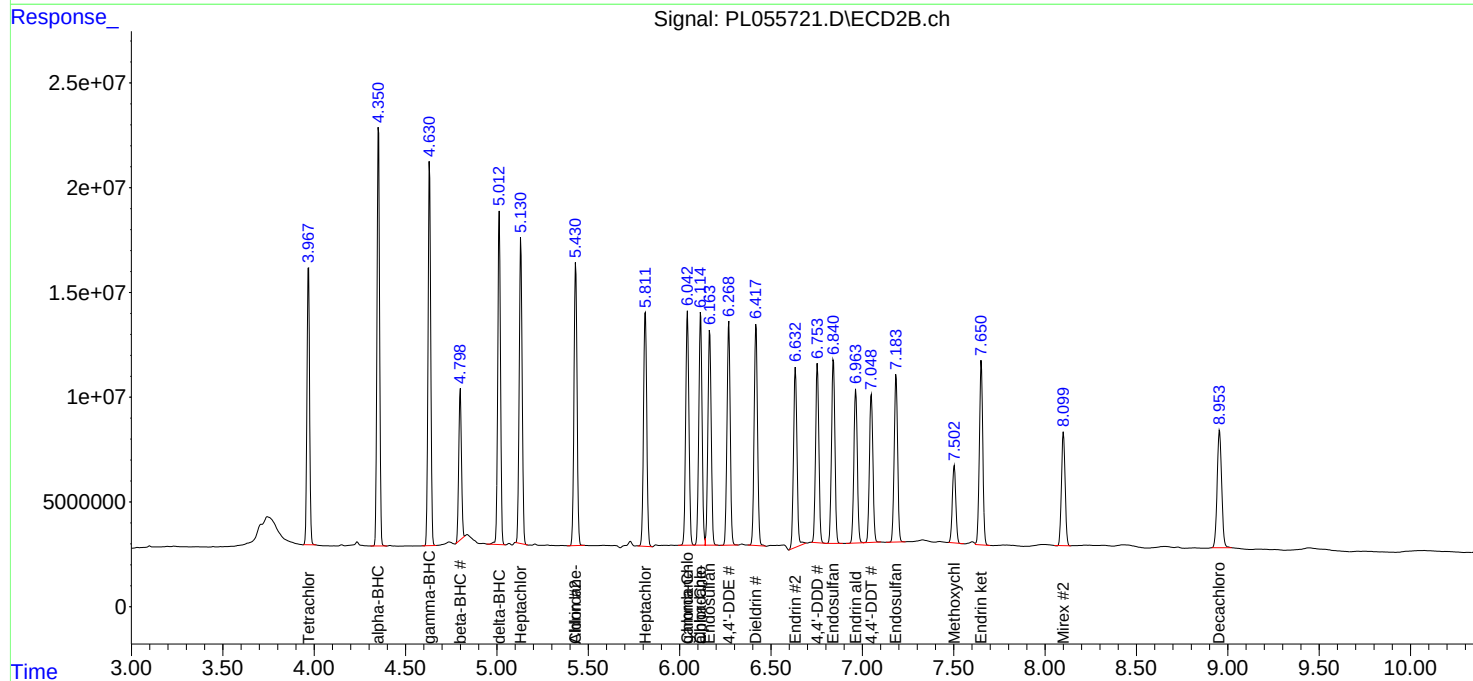
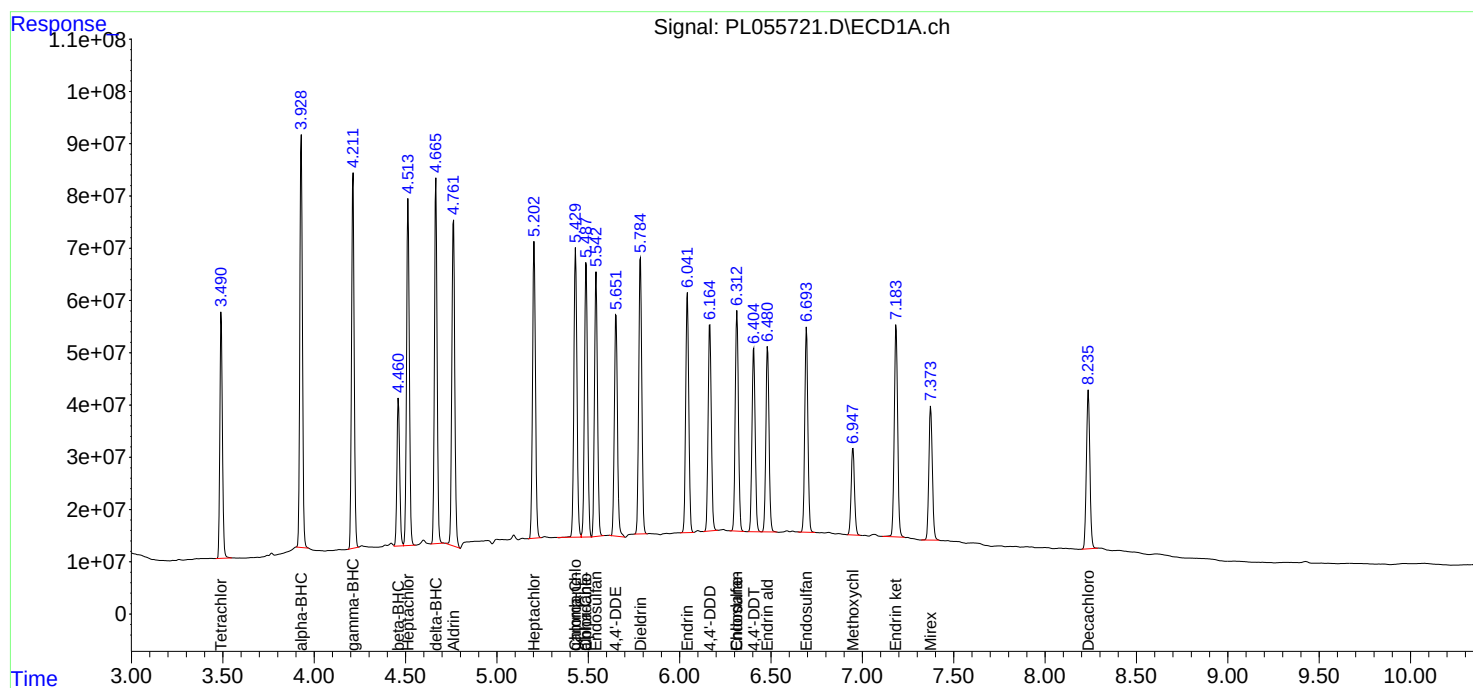
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

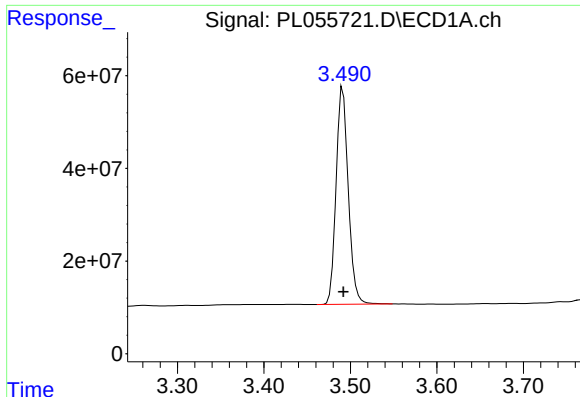
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011320\
Data File : PL055721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2020 19:34
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 08:41:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 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

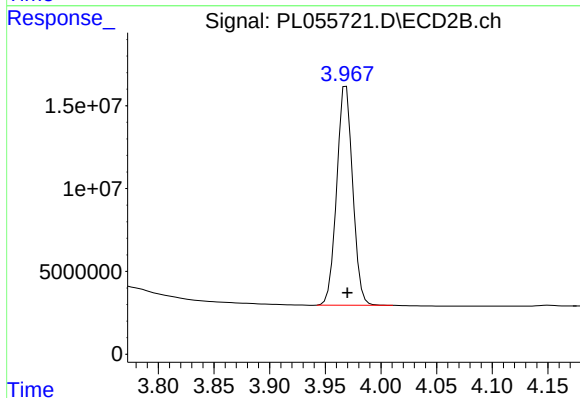




#1 Tetrachloro-m-xylene

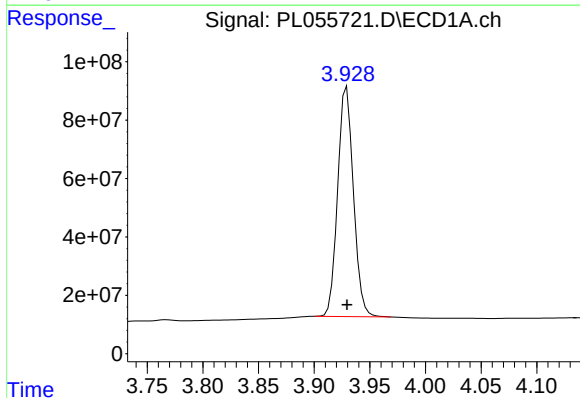
R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 456960613
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



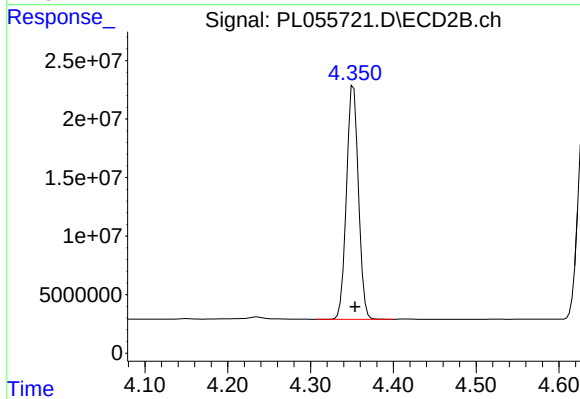
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 132154593
Conc: 49.89 ng/ml



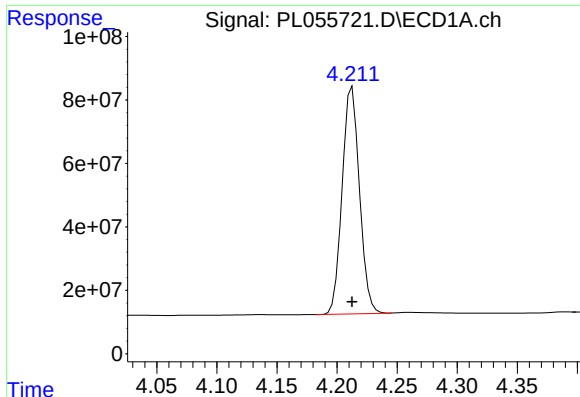
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 774589475
Conc: 49.01 ng/ml



#2 alpha-BHC

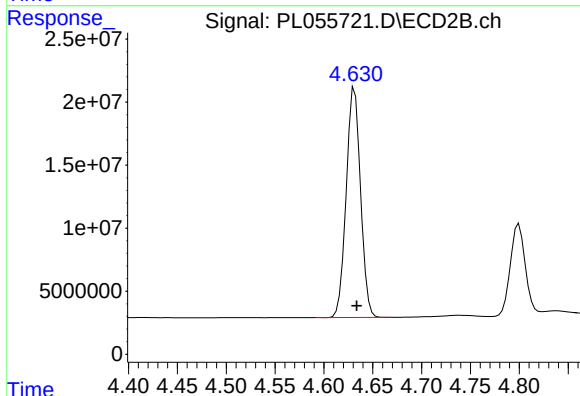
R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 200763492
Conc: 50.64 ng/ml



#3 gamma-BHC (Lindane)

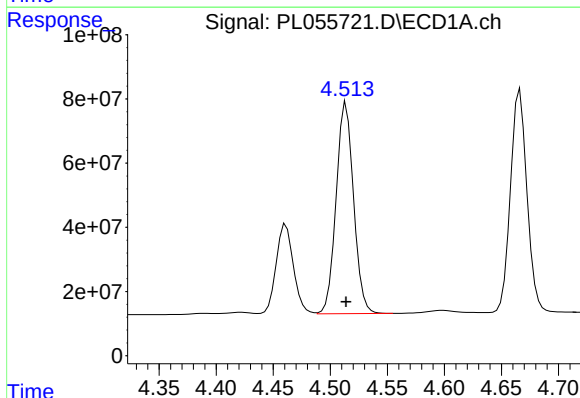
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 718588879
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



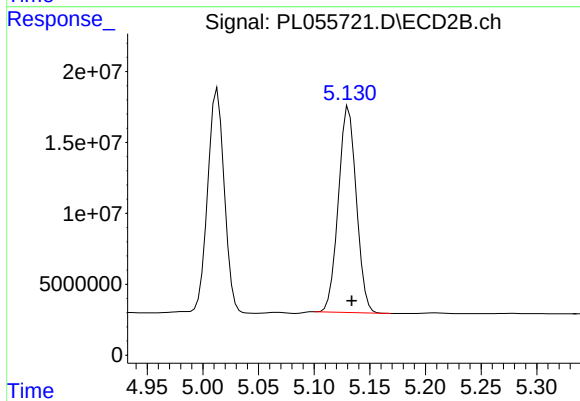
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 186270289
Conc: 50.10 ng/ml



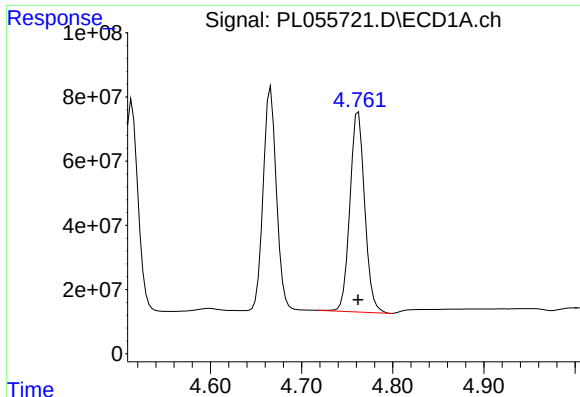
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 700300876
Conc: 48.96 ng/ml



#4 Heptachlor

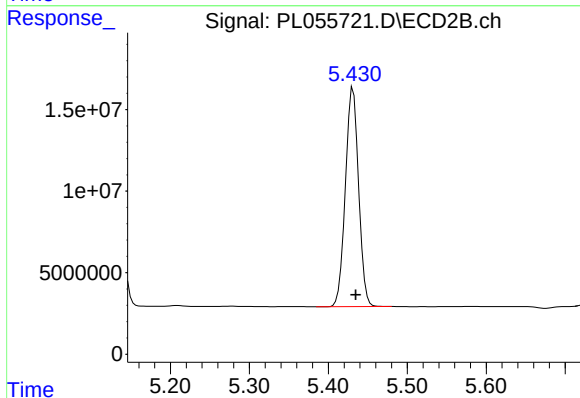
R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 162598966
Conc: 51.25 ng/ml



#5 Aldrin

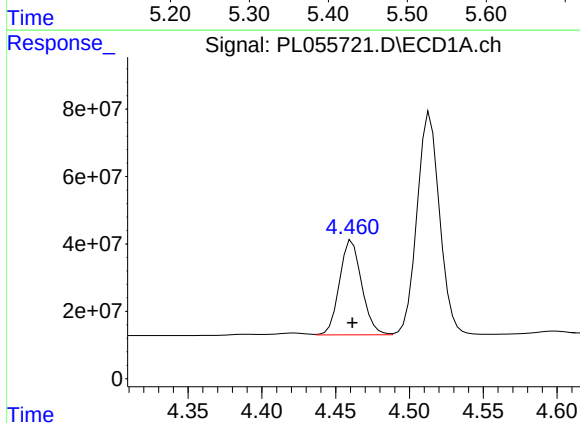
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 702723452
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



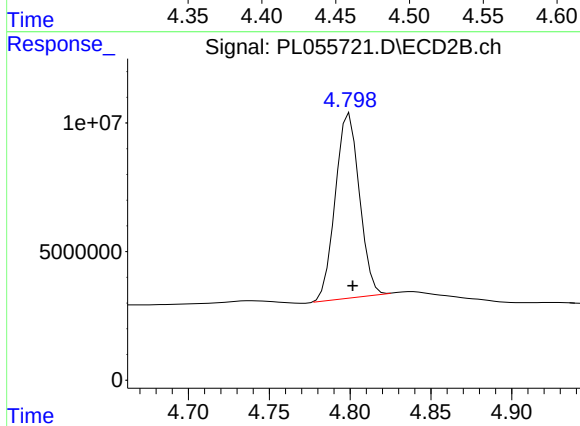
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 156190247
Conc: 50.08 ng/ml



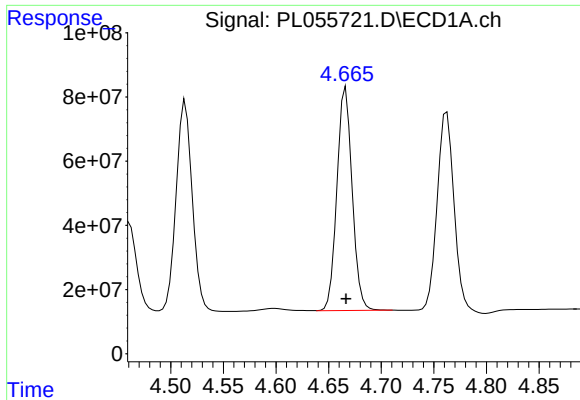
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 294150296
Conc: 48.13 ng/ml



#6 beta-BHC

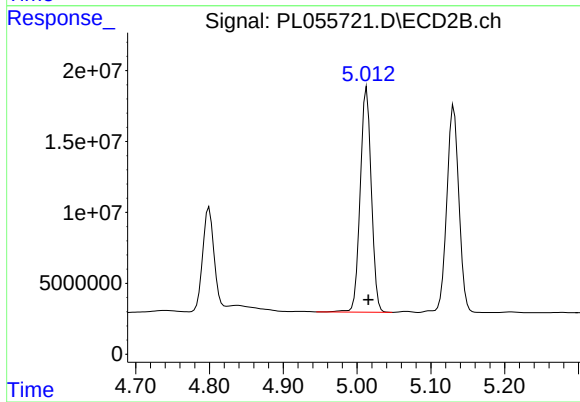
R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 74227435
Conc: 48.62 ng/ml



#7 delta-BHC

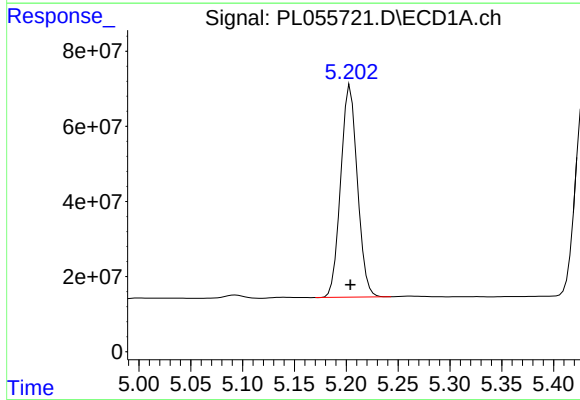
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 701672194
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



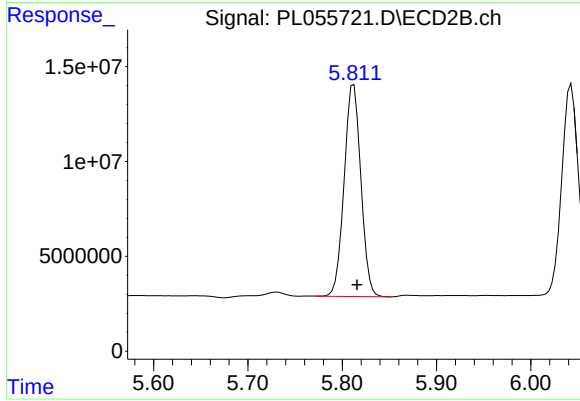
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 165355261
Conc: 53.87 ng/ml



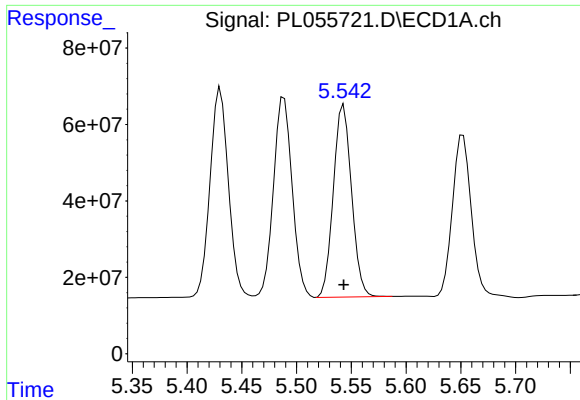
#8 Heptachlor epoxide

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 632767041
Conc: 47.67 ng/ml



#8 Heptachlor epoxide

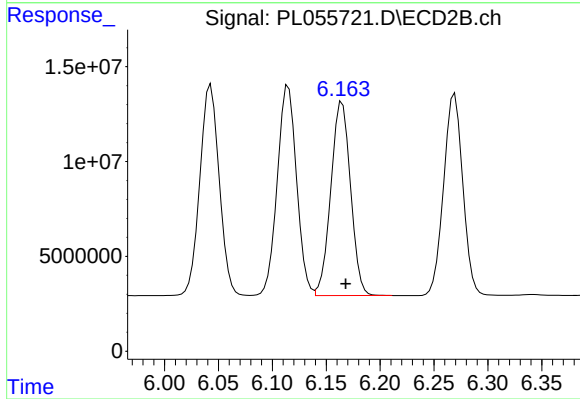
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 138040635
Conc: 46.98 ng/ml



#9 Endosulfan I

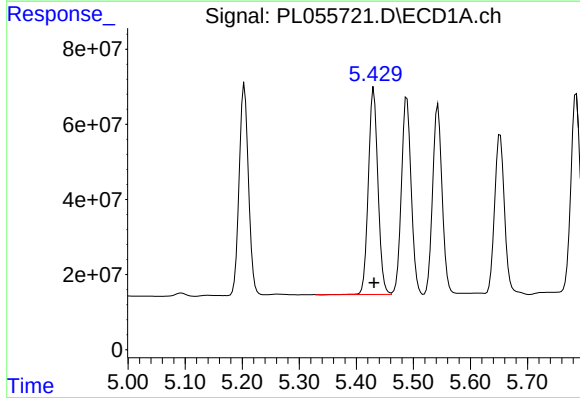
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 580604233
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



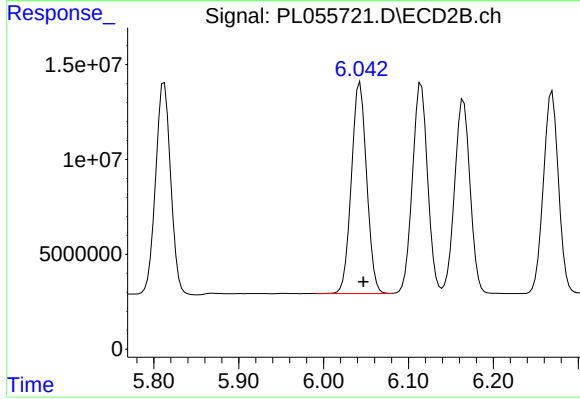
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: -0.003 min
Response: 129789270
Conc: 49.02 ng/ml



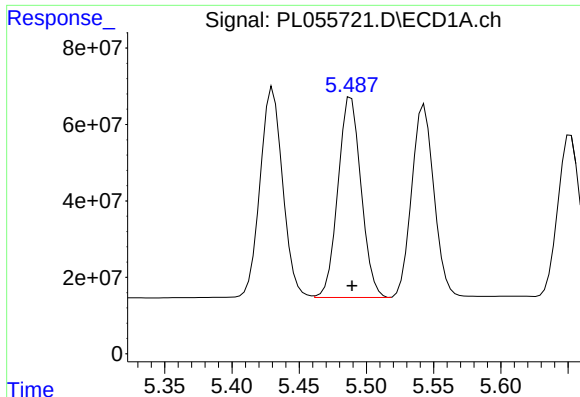
#10 gamma-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 643700216
Conc: 48.08 ng/ml



#10 gamma-Chlordane

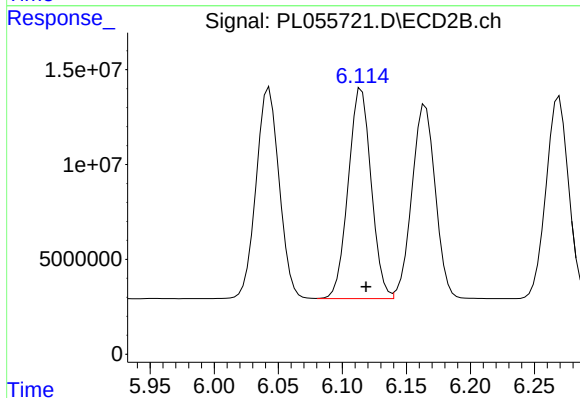
R.T.: 6.043 min
Delta R.T.: -0.004 min
Response: 139127517
Conc: 49.42 ng/ml



#11 alpha-Chlordane

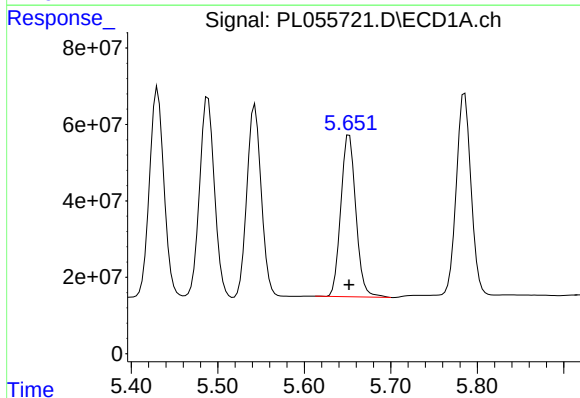
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 624934074
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



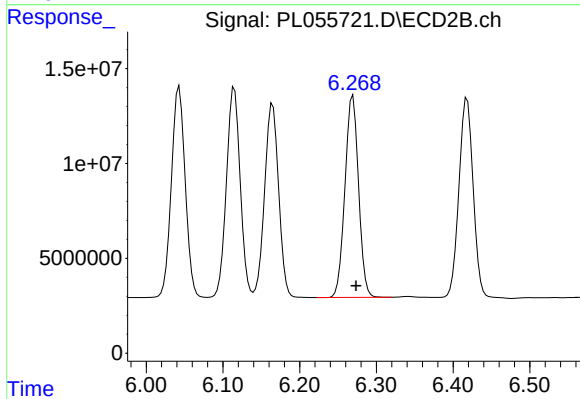
#11 alpha-Chlordane

R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 138120449
Conc: 49.14 ng/ml



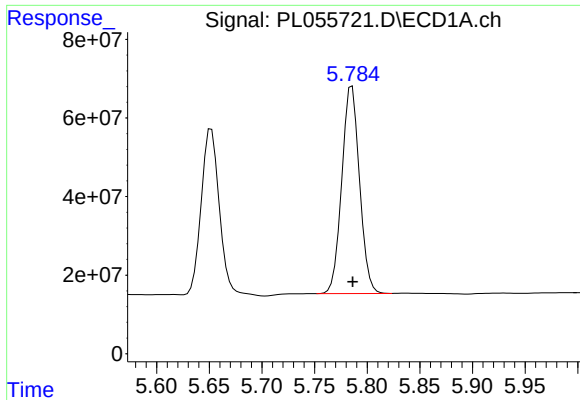
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 508957944
Conc: 40.93 ng/ml



#12 4,4'-DDE

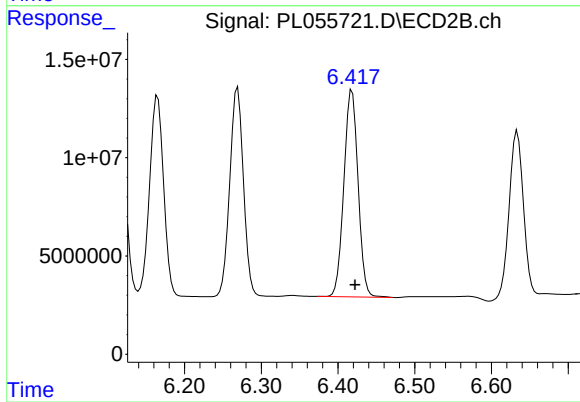
R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 131587896
Conc: 49.53 ng/ml



#13 Dieldrin

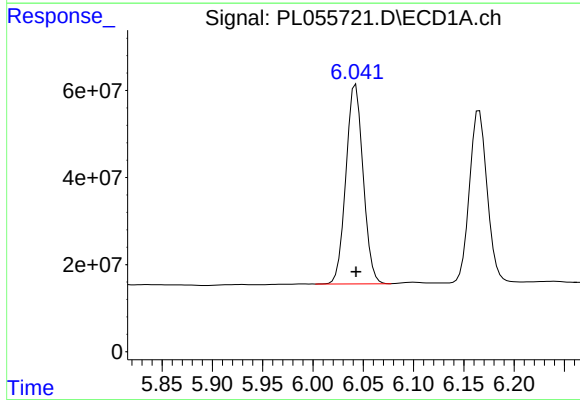
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 620847269
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



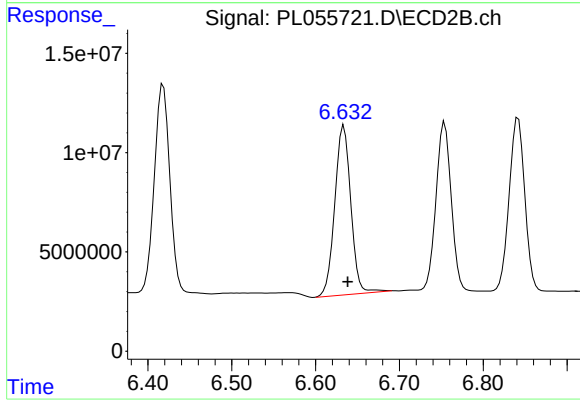
#13 Dieldrin

R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 135903273
Conc: 49.70 ng/ml



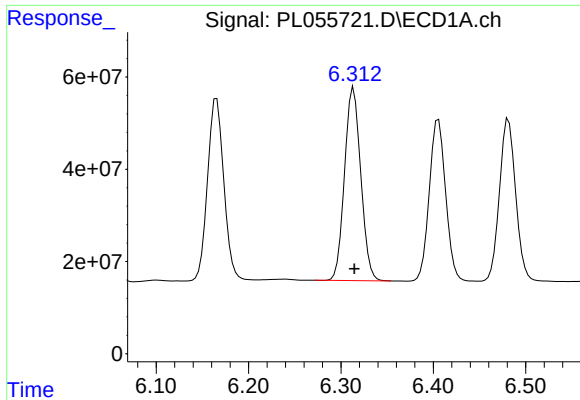
#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 543316433
Conc: 47.05 ng/ml



#14 Endrin

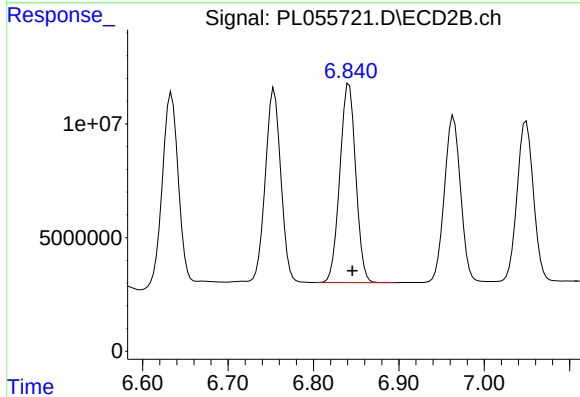
R.T.: 6.634 min
Delta R.T.: -0.004 min
Response: 113734958
Conc: 50.44 ng/ml



#15 Endosulfan II

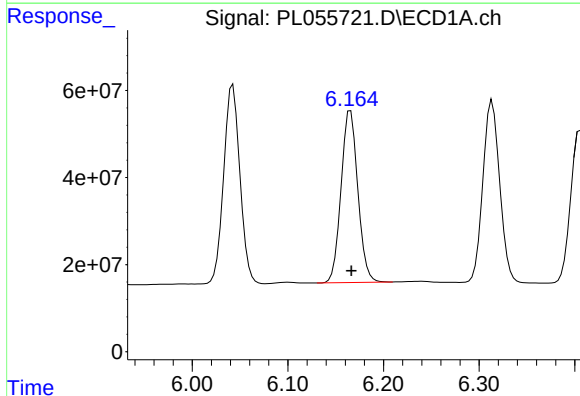
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 511302358
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



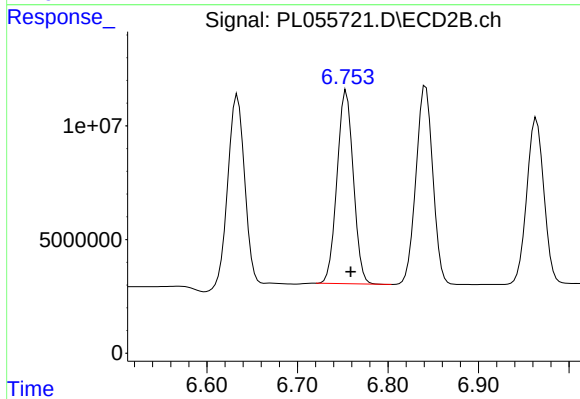
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: -0.004 min
Response: 113247347
Conc: 47.14 ng/ml



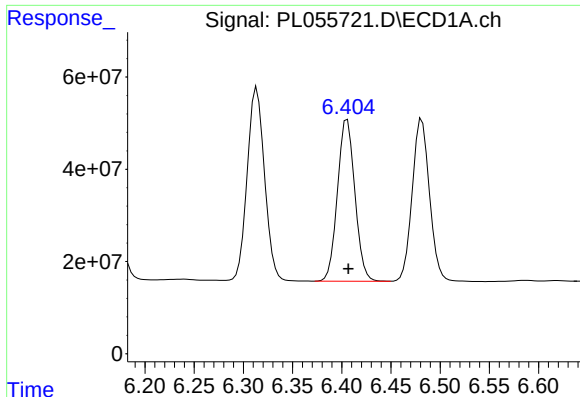
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 482299682
Conc: 50.89 ng/ml



#16 4,4'-DDD

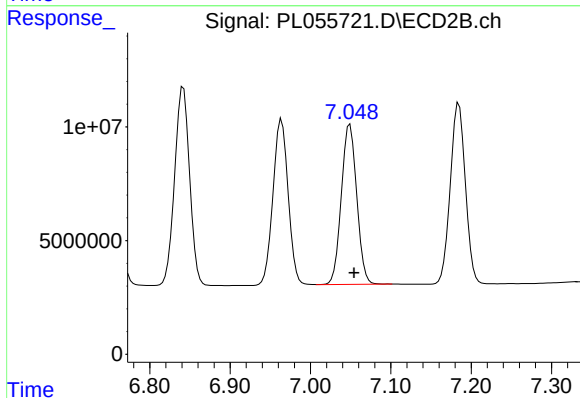
R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 106364629
Conc: 51.33 ng/ml



#17 4,4'-DDT

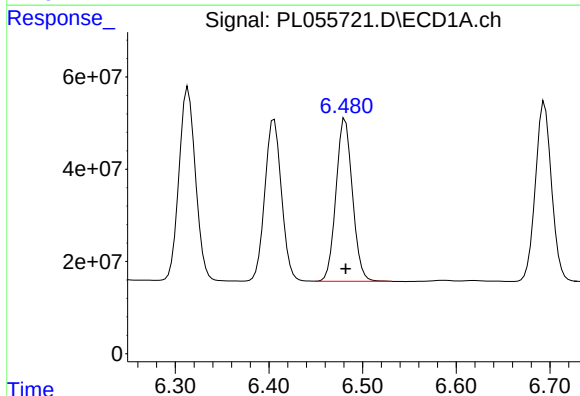
R.T.: 6.406 min
Delta R.T.: -0.001 min
Response: 431967903
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



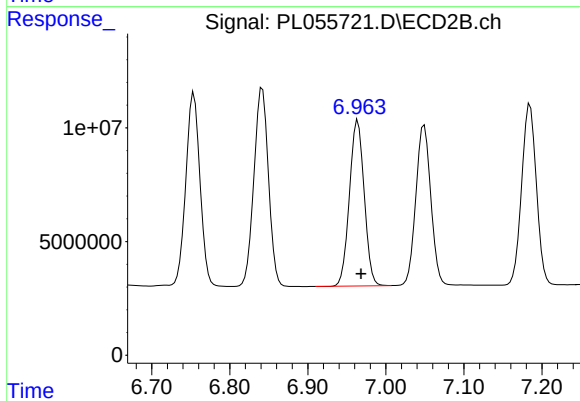
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 93893746
Conc: 47.62 ng/ml



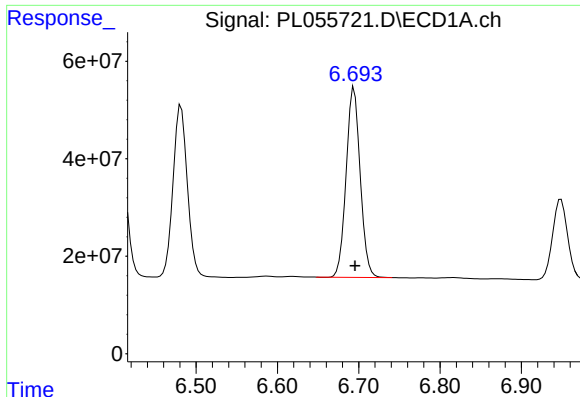
#18 Endrin aldehyde

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 430463221
Conc: 45.60 ng/ml



#18 Endrin aldehyde

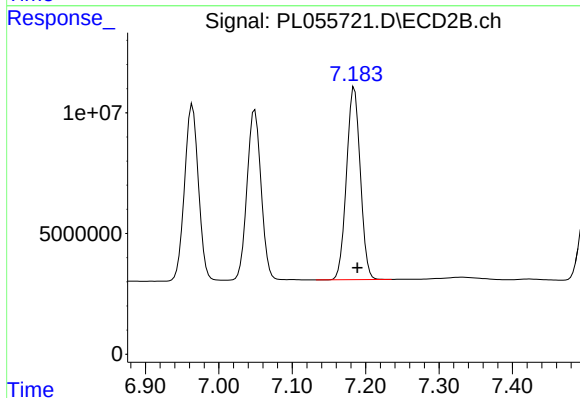
R.T.: 6.964 min
Delta R.T.: -0.004 min
Response: 95874897
Conc: 47.22 ng/ml



#19 Endosulfan Sulfate

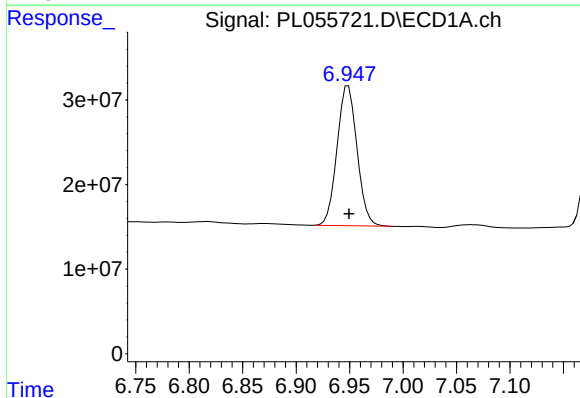
R.T.: 6.694 min
Delta R.T.: -0.001 min
Response: 466191037
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



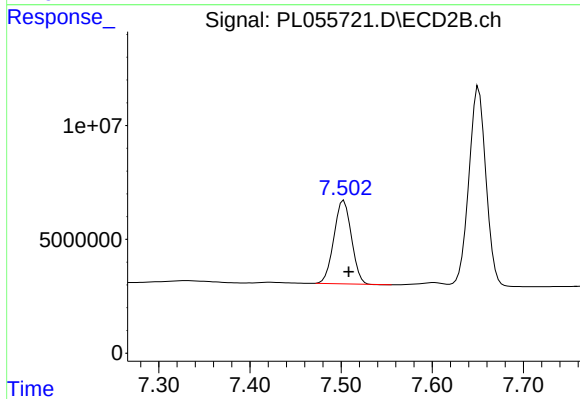
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 104259330
Conc: 46.86 ng/ml



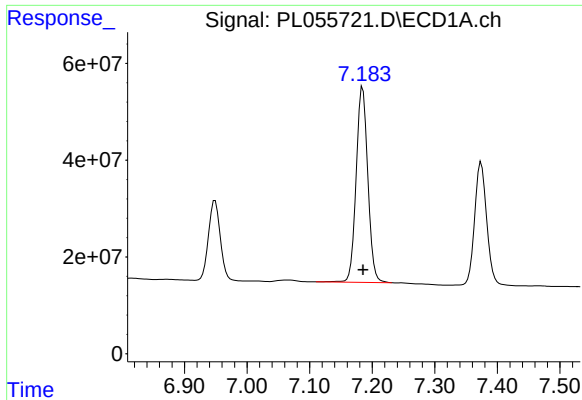
#20 Methoxychlor

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 215083749
Conc: 50.10 ng/ml



#20 Methoxychlor

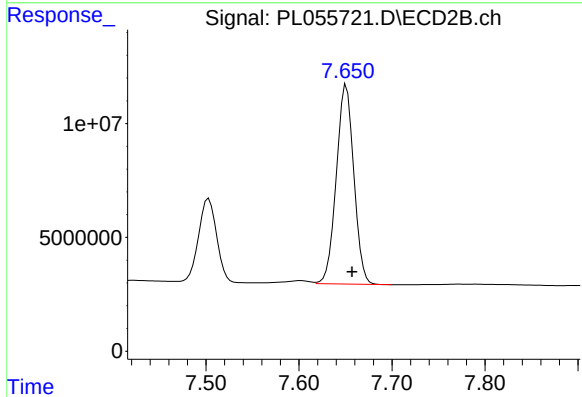
R.T.: 7.503 min
Delta R.T.: -0.005 min
Response: 49016944
Conc: 46.82 ng/ml



#21 Endrin ketone

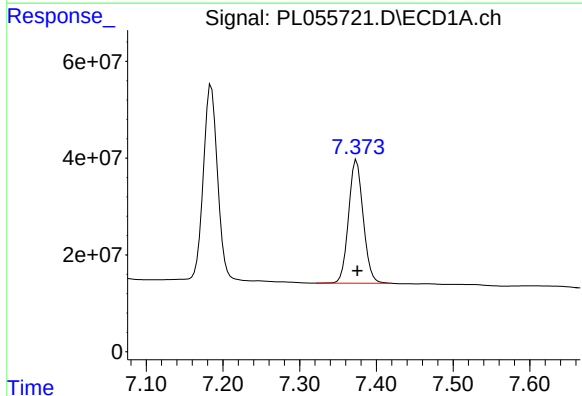
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 524453062
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



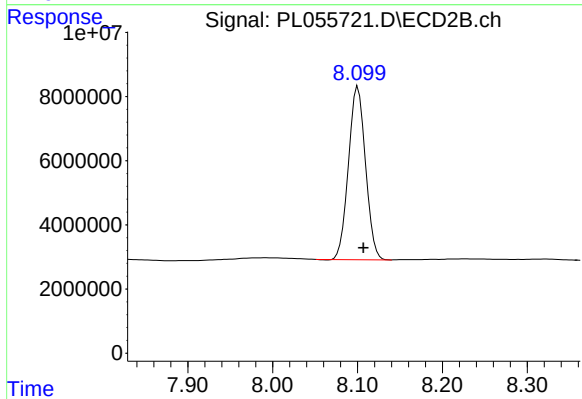
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 114554330
Conc: 48.11 ng/ml



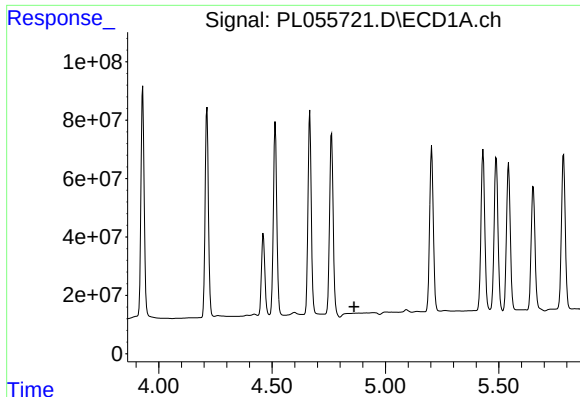
#22 Mirex

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 339839732
Conc: 49.63 ng/ml



#22 Mirex

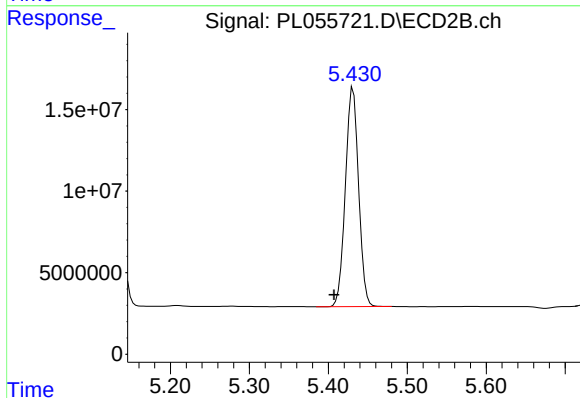
R.T.: 8.101 min
Delta R.T.: -0.006 min
Response: 75291710
Conc: 45.92 ng/ml



#24 Chlordane-2

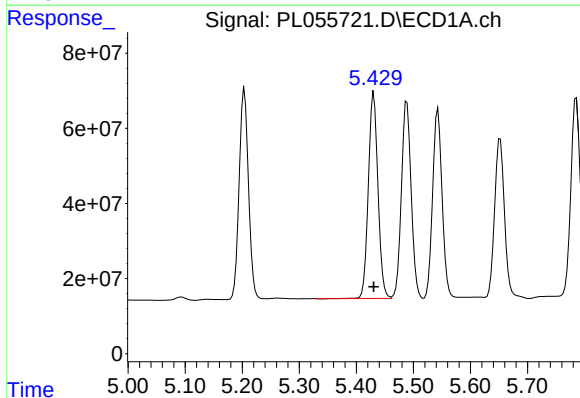
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



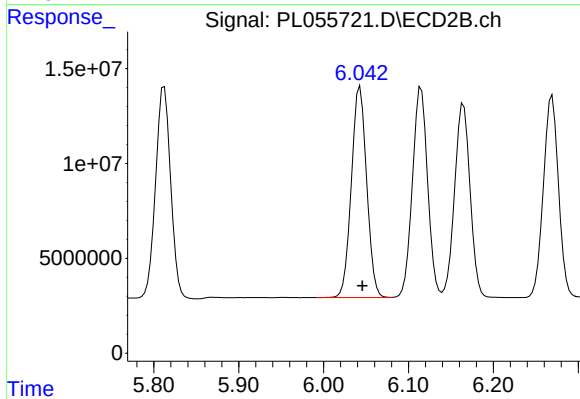
#24 Chlordane-2

R.T.: 5.431 min
Delta R.T.: 0.024 min
Response: 156190247
Conc: 1629.02 ng/ml



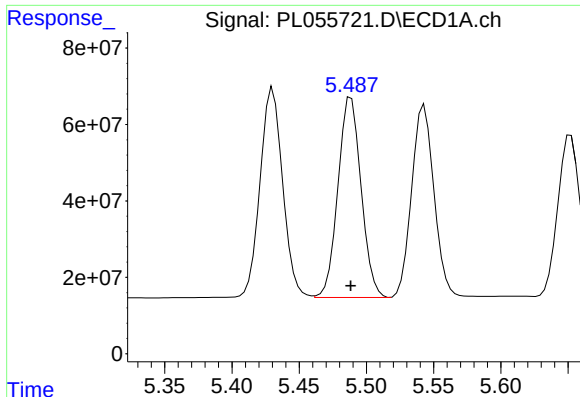
#25 Chlordane-3

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 643700216
Conc: 546.86 ng/ml



#25 Chlordane-3

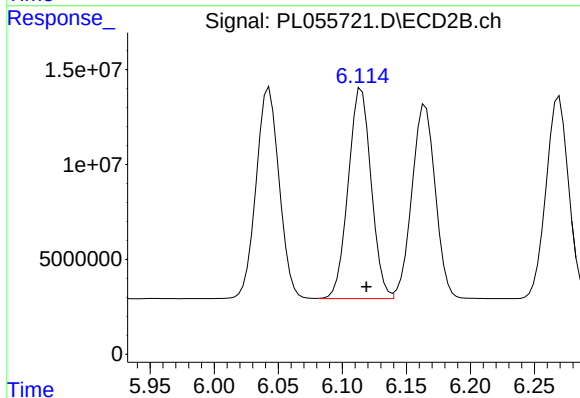
R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 139127517
Conc: 407.38 ng/ml



#26 Chlordane-4

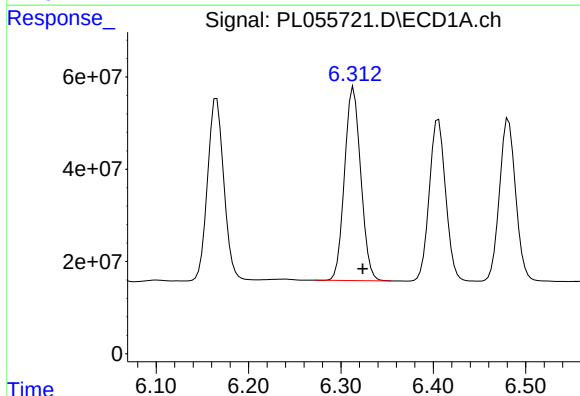
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 624934074
Conc: 640.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



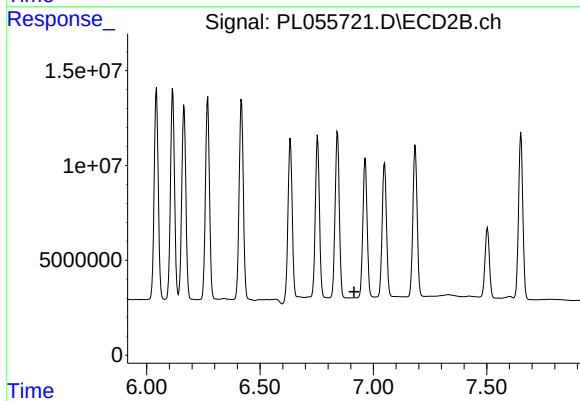
#26 Chlordane-4

R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 138120449
Conc: 344.34 ng/ml



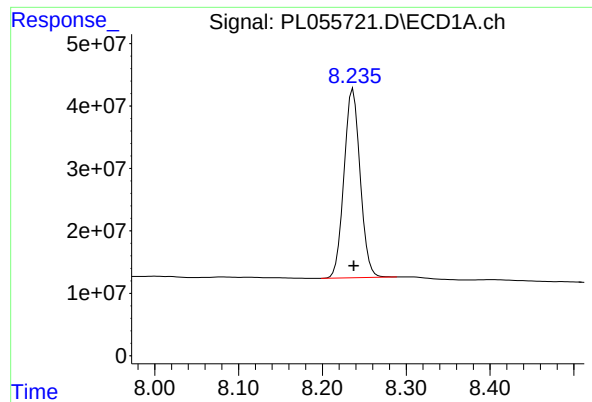
#27 Chlordane-5

R.T.: 6.314 min
Delta R.T.: -0.010 min
Response: 511302358
Conc: 1420.37 ng/ml



#27 Chlordane-5

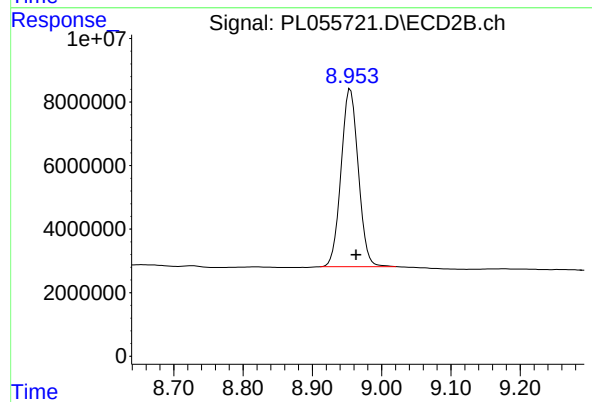
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 405000866
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.008 min
Response: 96679805
Conc: 46.50 ng/ml