

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011320\
 Data File : PL055715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2020 18:09
 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 08:40:17 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...	3.491	3.969	451.8E6	133.2E6	48.887	50.289
28)	SA Decachlor...	8.236	8.955	419.5E6	99953100	47.775	48.076
Target Compounds							
2)	A alpha-BHC	3.929	4.352	773.5E6	202.6E6	48.937	51.117
3)	MA gamma-BHC...	4.212	4.632	725.0E6	188.1E6	49.082	50.601
4)	MA Heptachlor	4.514	5.131	684.7E6	155.6E6	47.863	49.030
5)	MB Aldrin	4.762	5.431	704.7E6	158.8E6	50.233	50.917
6)	B beta-BHC	4.461	4.799	297.0E6	74879333	48.589	49.046
7)	B delta-BHC	4.666	5.013	707.3E6	167.3E6	49.483	54.512
8)	B Heptachlo...	5.204	5.812	646.3E6	142.6E6	48.692	48.538
9)	A Endosulfan I	5.542	6.165	595.7E6	132.8E6	48.215	50.164
10)	B gamma-Chl...	5.430	6.043	658.0E6	142.7E6	49.148	50.680
11)	B alpha-Chl...	5.488	6.114	640.0E6	141.2E6	48.740	50.229
12)	B 4,4'-DDE	5.651	6.269	549.9E6	134.8E6	44.228	50.727
13)	MA Dieldrin	5.785	6.419	640.4E6	138.2E6	48.857	50.545
14)	MA Endrin	6.042	6.634	548.3E6	112.8E6	47.484	50.034
15)	B Endosulfa...	6.314	6.841	527.1E6	117.6E6	48.860	48.931
16)	A 4,4'-DDD	6.165	6.754	492.4E6	108.8E6	51.955	52.497
17)	MA 4,4'-DDT	6.406	7.049	445.9E6	96072325	51.915	48.725
18)	B Endrin al...	6.482	6.964	448.9E6	99940966	47.553	49.219
19)	B Endosulfa...	6.694	7.185	489.9E6	108.8E6	50.083	48.899
20)	A Methoxychlor	6.949	7.503	215.1E6	49436593	50.115	47.224
21)	B Endrin ke...	7.184	7.652	558.5E6	120.2E6	49.266	50.470
22)	Mirex	7.375	8.101	349.8E6	79797583	51.087	48.671
24)	Chlordane-2	0.000	5.431f	0	158.8E6	N.D.	1656.311 #
25)	Chlordane-3	5.430	6.043	658.0E6	142.7E6	558.987	417.785 #
26)	Chlordane-4	5.488	6.114	640.0E6	141.2E6	655.451	351.968 #
27)	Chlordane-5	6.314	0.000	527.1E6	0	1464.165	N.D. #

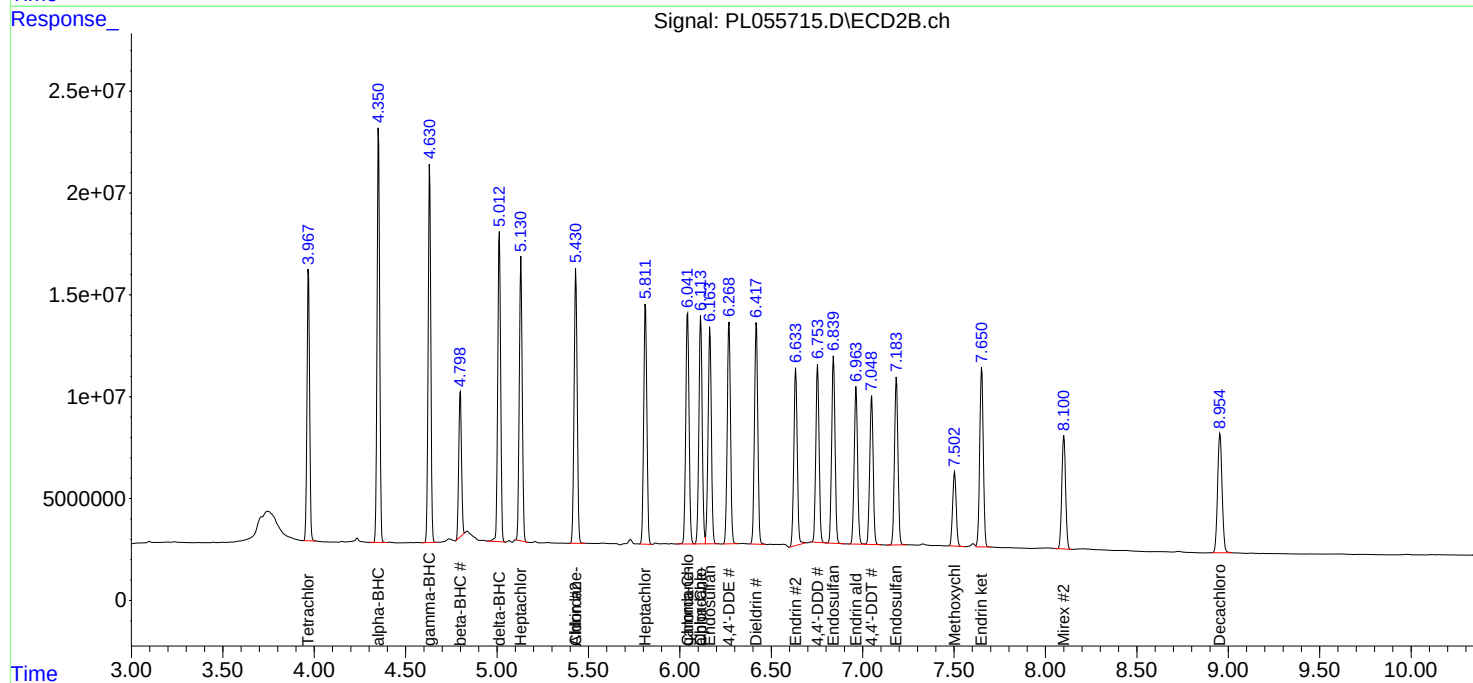
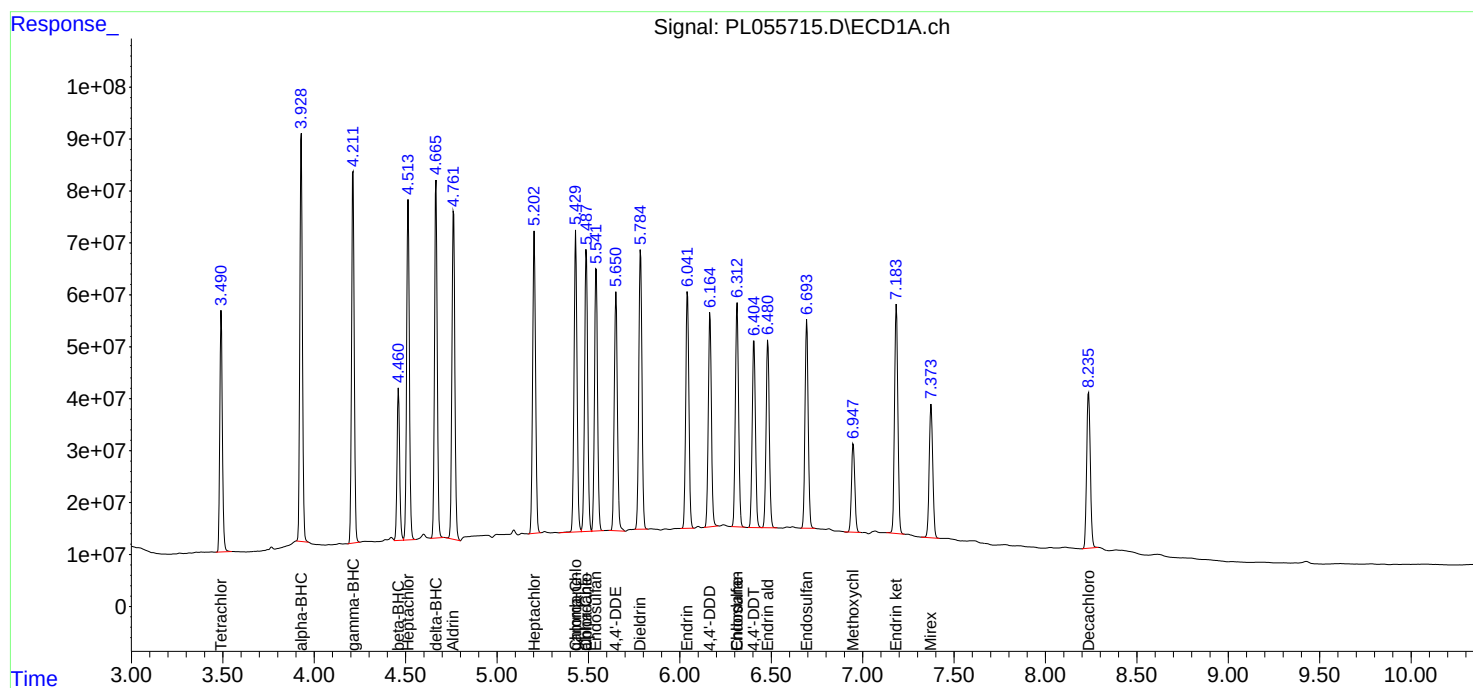
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

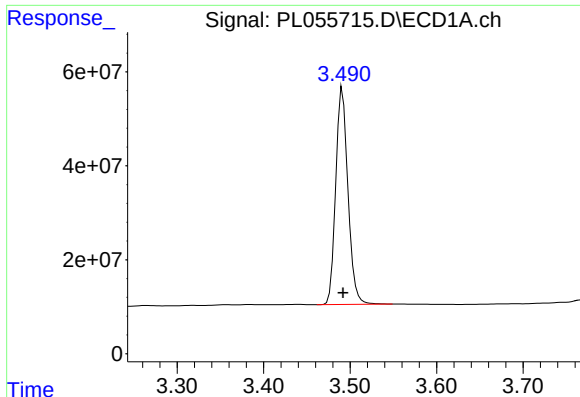
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011320\
Data File : PL055715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2020 18:09
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 08:40:17 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

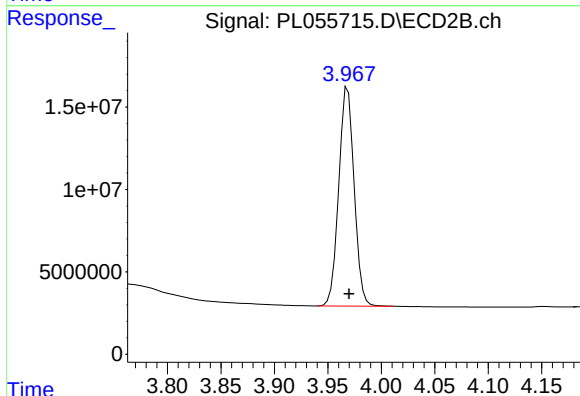




#1 Tetrachloro-m-xylene

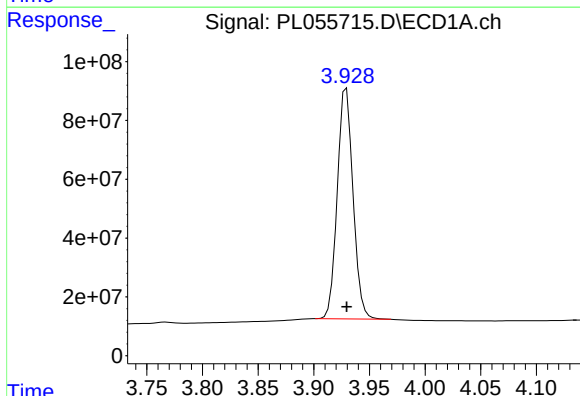
R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 451751865
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



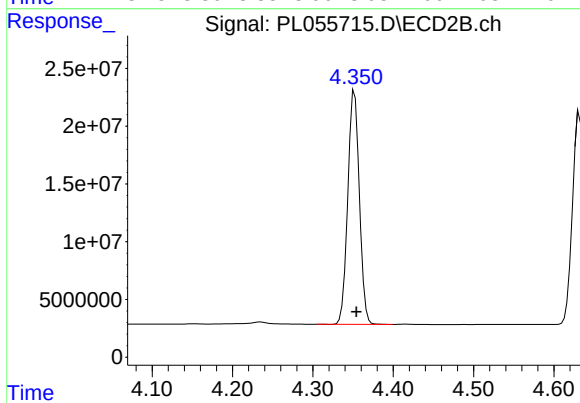
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 133222257
Conc: 50.29 ng/ml



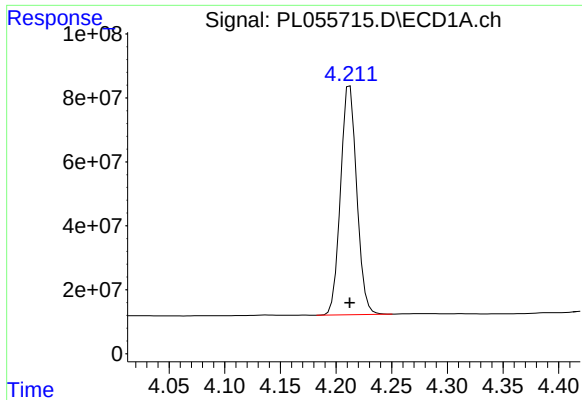
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 773497328
Conc: 48.94 ng/ml



#2 alpha-BHC

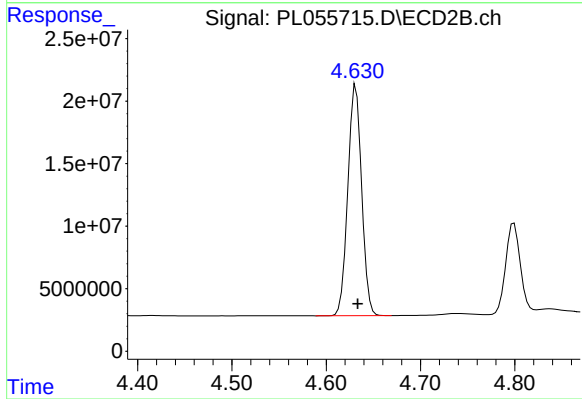
R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 202646040
Conc: 51.12 ng/ml



#3 gamma-BHC (Lindane)

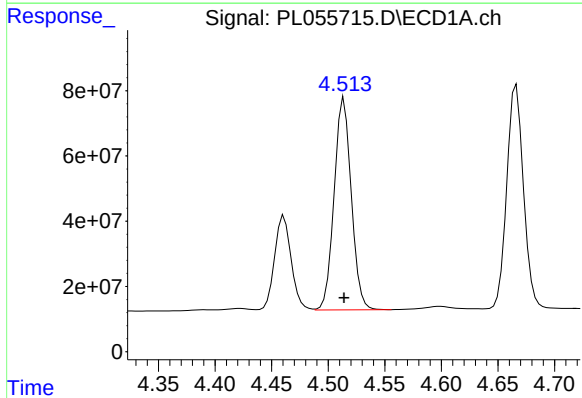
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 725018688
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



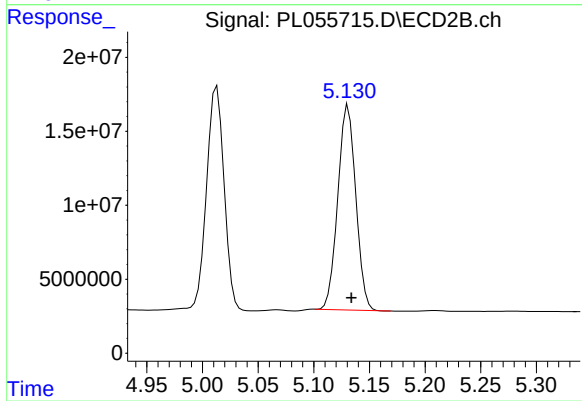
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 188122318
Conc: 50.60 ng/ml



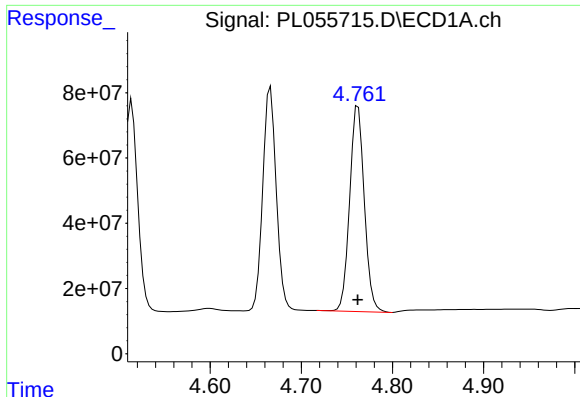
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 684667921
Conc: 47.86 ng/ml



#4 Heptachlor

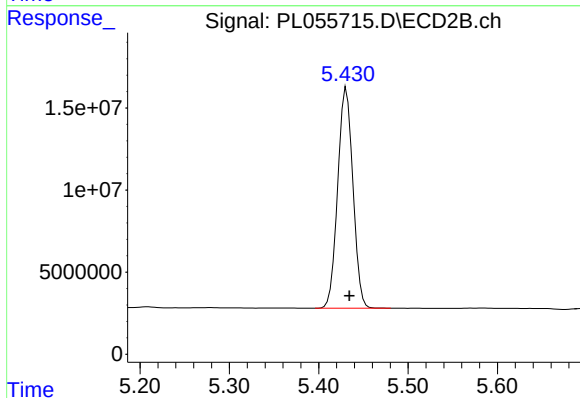
R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 155562698
Conc: 49.03 ng/ml



#5 Aldrin

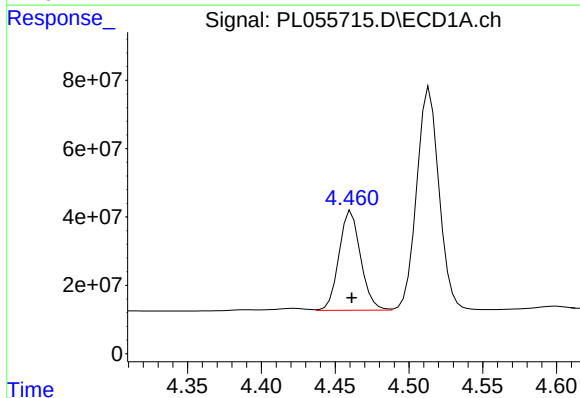
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 704704917
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



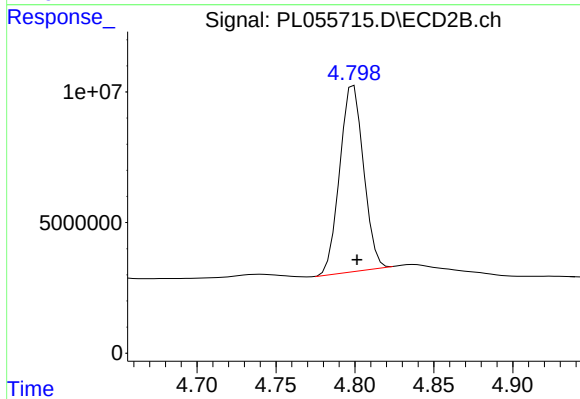
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 158806897
Conc: 50.92 ng/ml



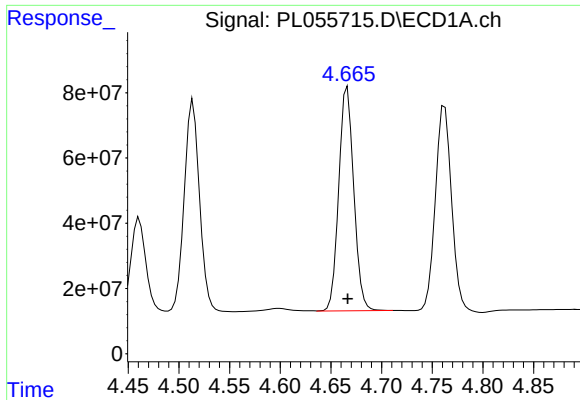
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 296955884
Conc: 48.59 ng/ml



#6 beta-BHC

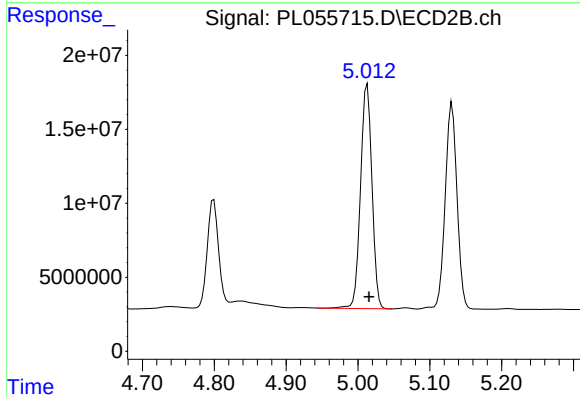
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 74879333
Conc: 49.05 ng/ml



#7 delta-BHC

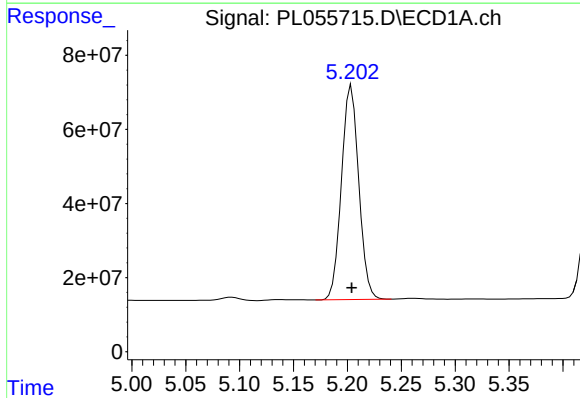
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 707313188
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



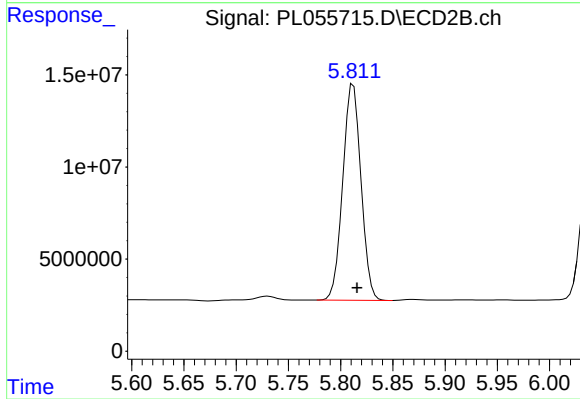
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 167318449
Conc: 54.51 ng/ml



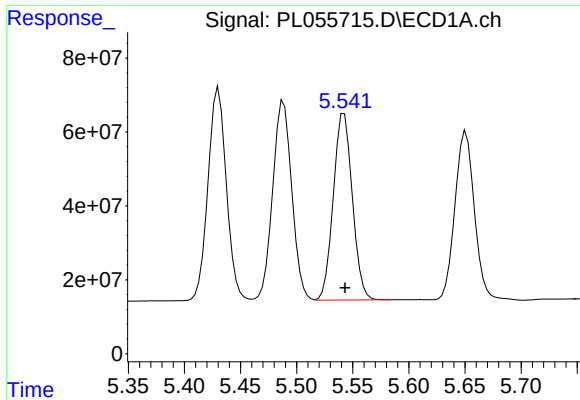
#8 Heptachlor epoxide

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 646326830
Conc: 48.69 ng/ml



#8 Heptachlor epoxide

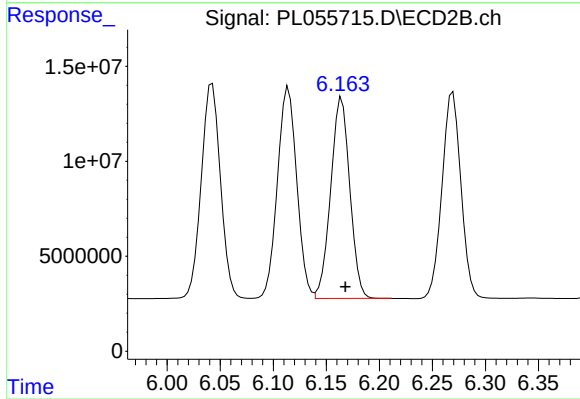
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 142618642
Conc: 48.54 ng/ml



#9 Endosulfan I

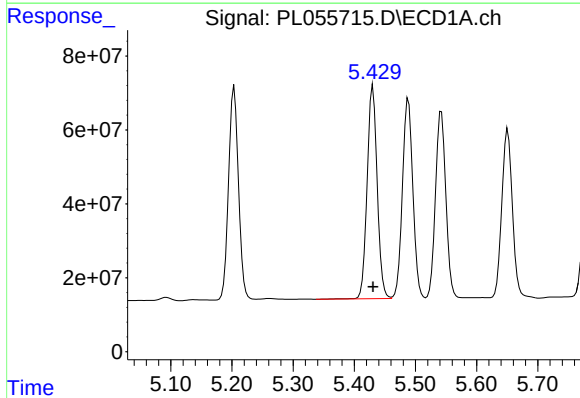
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 595718810
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



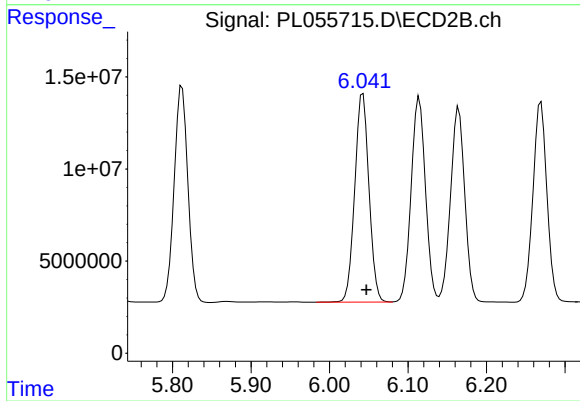
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 132819400
Conc: 50.16 ng/ml



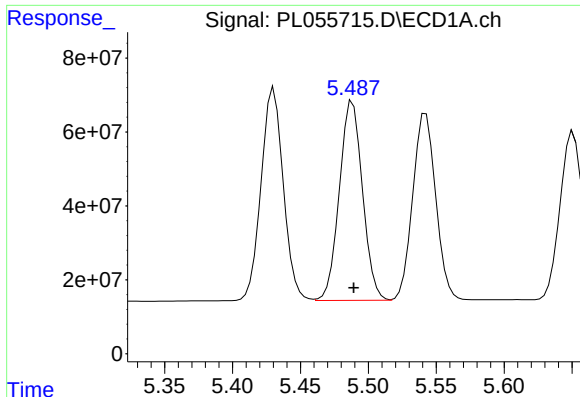
#10 gamma-Chlordane

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 657975734
Conc: 49.15 ng/ml



#10 gamma-Chlordane

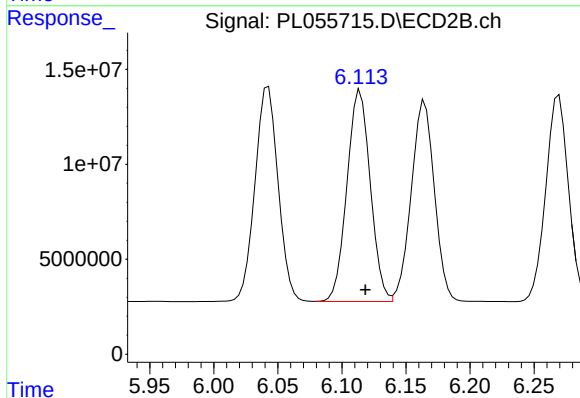
R.T.: 6.043 min
Delta R.T.: -0.004 min
Response: 142682113
Conc: 50.68 ng/ml



#11 alpha-Chlordane

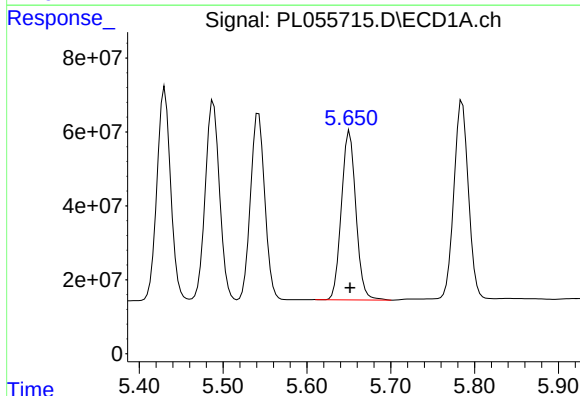
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 639967188
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



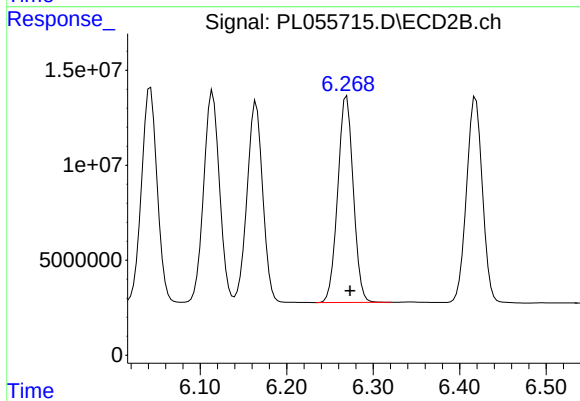
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 141180633
Conc: 50.23 ng/ml



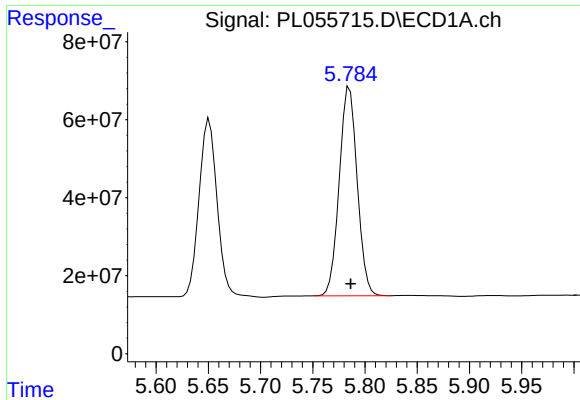
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 549946631
Conc: 44.23 ng/ml



#12 4,4'-DDE

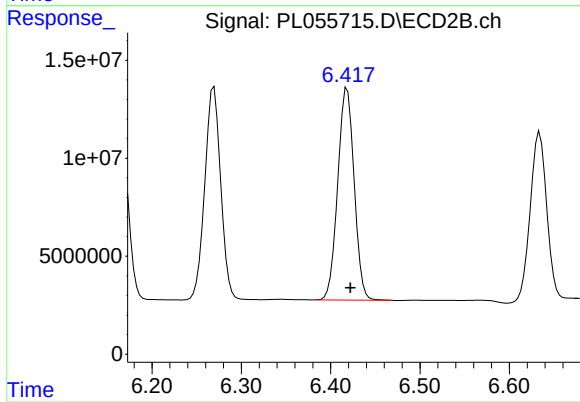
R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 134773331
Conc: 50.73 ng/ml



#13 Dieldrin

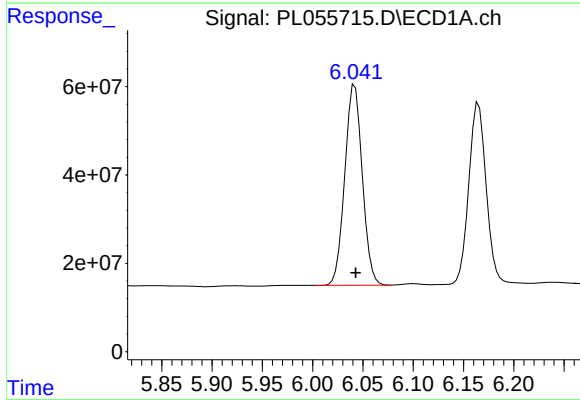
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 640448306
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



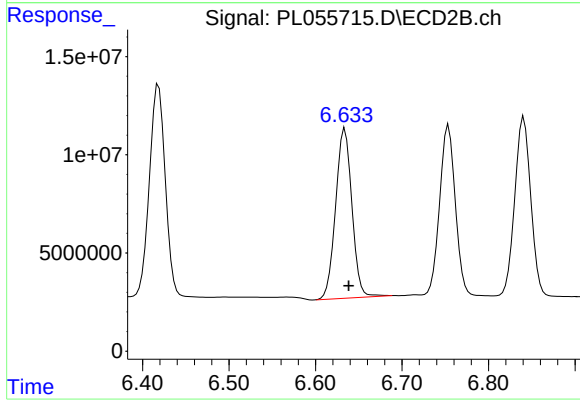
#13 Dieldrin

R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 138210466
Conc: 50.55 ng/ml



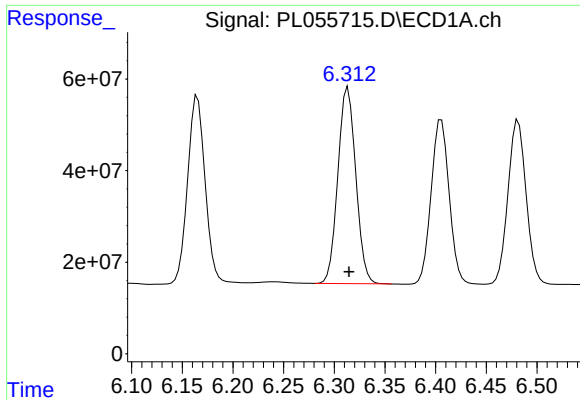
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 548338248
Conc: 47.48 ng/ml



#14 Endrin

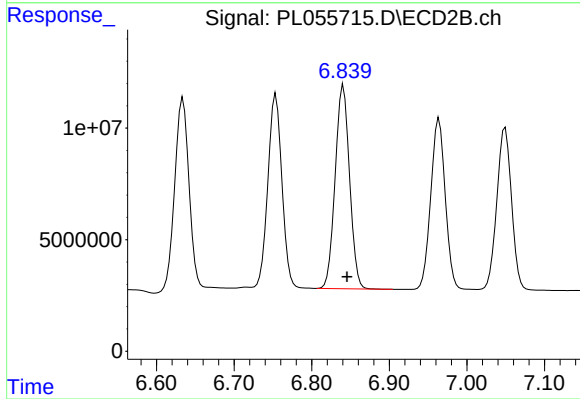
R.T.: 6.634 min
Delta R.T.: -0.004 min
Response: 112829106
Conc: 50.03 ng/ml



#15 Endosulfan II

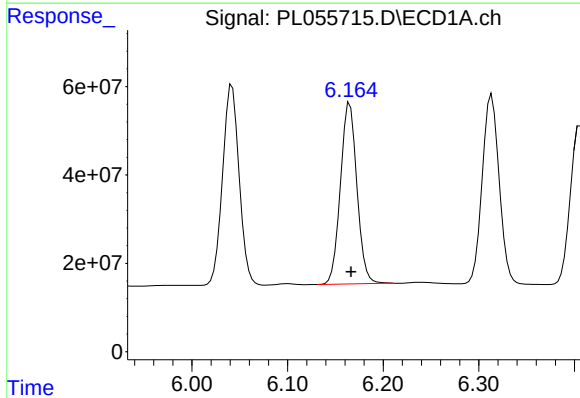
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 527066963
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



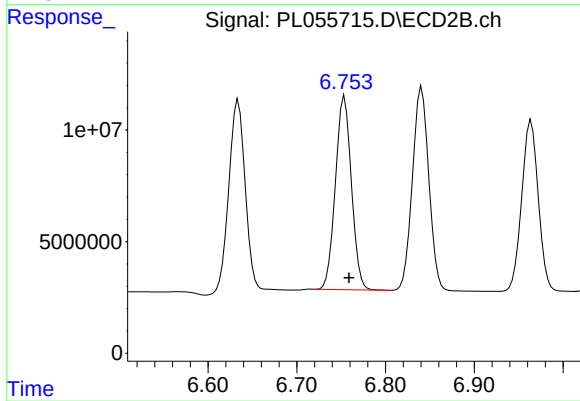
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: -0.005 min
Response: 117553902
Conc: 48.93 ng/ml



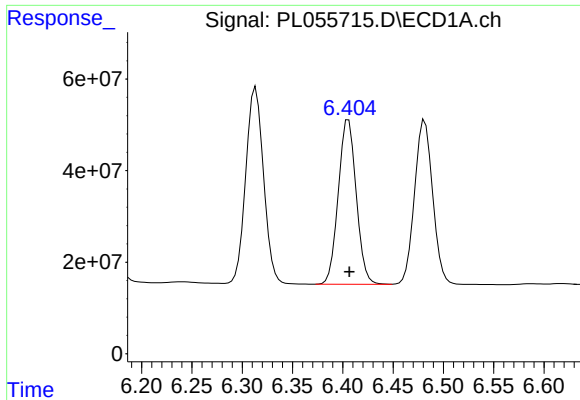
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 492385138
Conc: 51.96 ng/ml



#16 4,4'-DDD

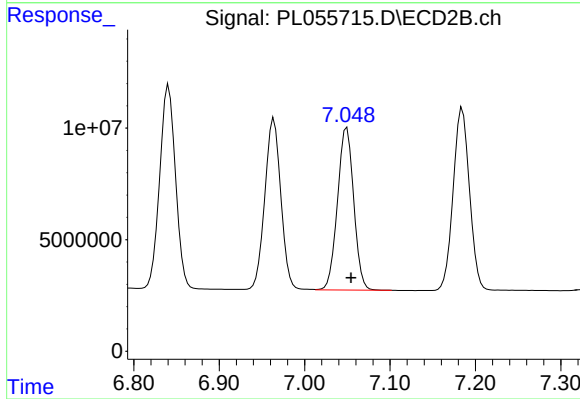
R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 108782919
Conc: 52.50 ng/ml



#17 4,4'-DDT

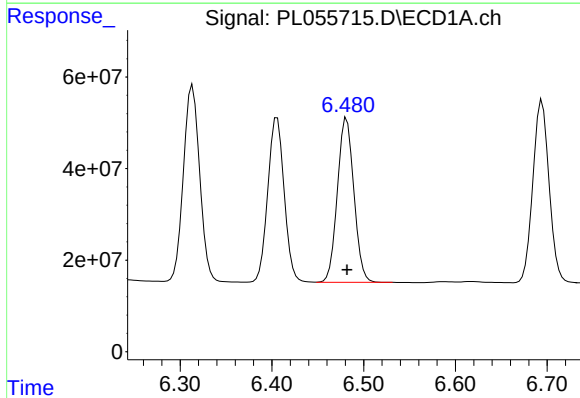
R.T.: 6.406 min
Delta R.T.: -0.001 min
Response: 445850471
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



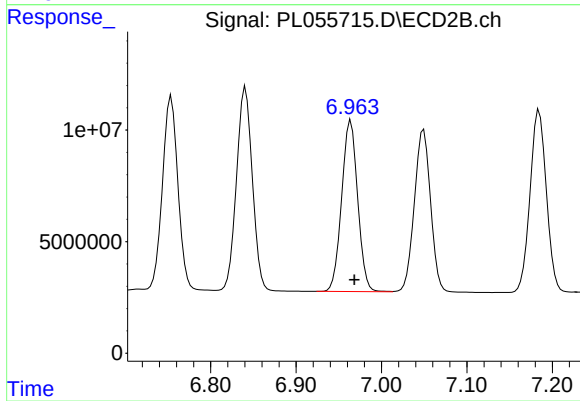
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 96072325
Conc: 48.73 ng/ml



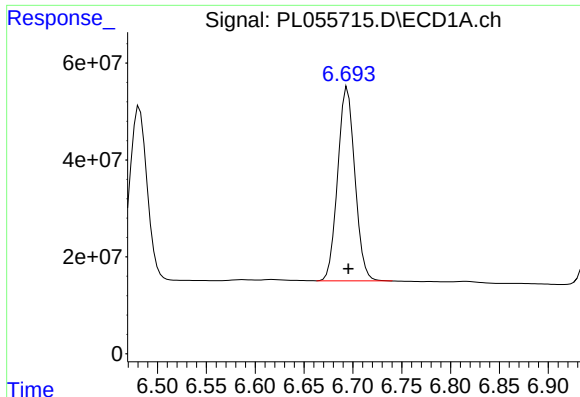
#18 Endrin aldehyde

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 448858253
Conc: 47.55 ng/ml



#18 Endrin aldehyde

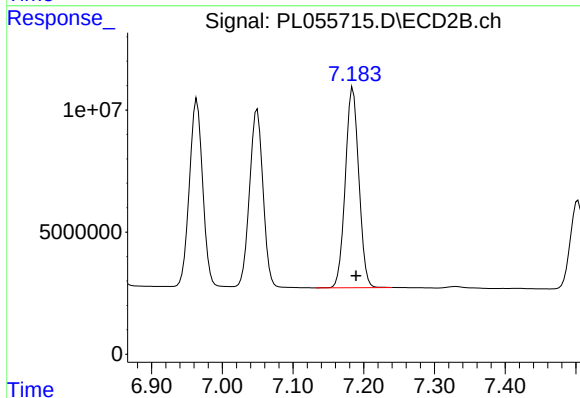
R.T.: 6.964 min
Delta R.T.: -0.004 min
Response: 99940966
Conc: 49.22 ng/ml



#19 Endosulfan Sulfate

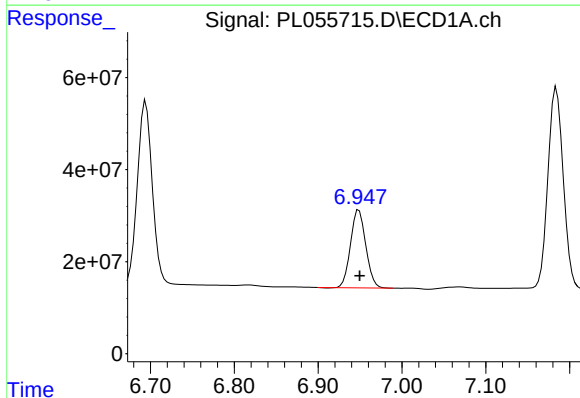
R.T.: 6.694 min
Delta R.T.: -0.001 min
Response: 489924629
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



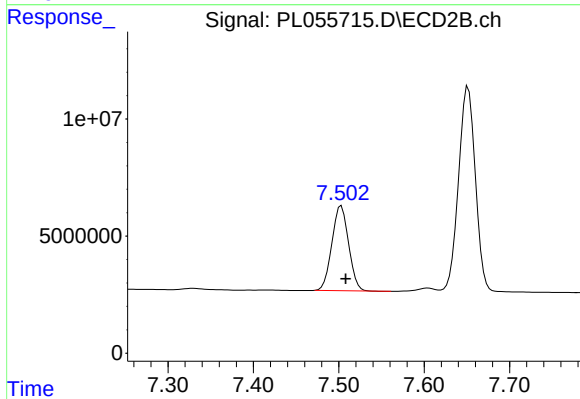
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 108790707
Conc: 48.90 ng/ml



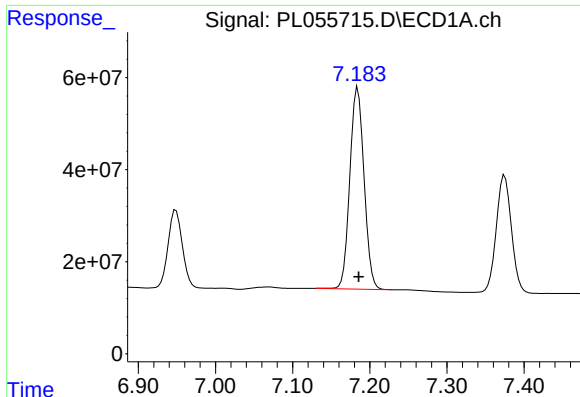
#20 Methoxychlor

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 215140728
Conc: 50.12 ng/ml



#20 Methoxychlor

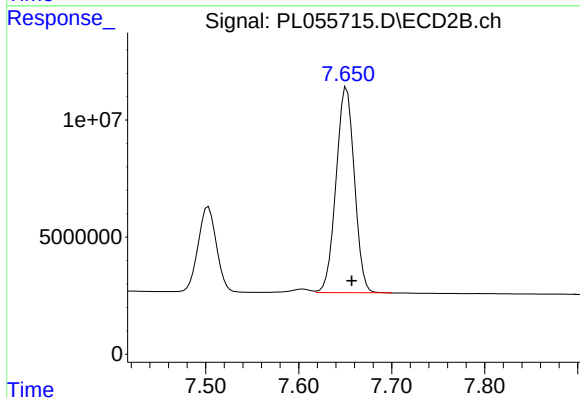
R.T.: 7.503 min
Delta R.T.: -0.005 min
Response: 49436593
Conc: 47.22 ng/ml



#21 Endrin ketone

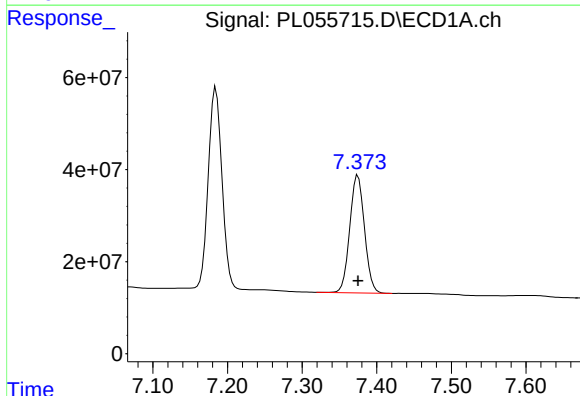
R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 558451700
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



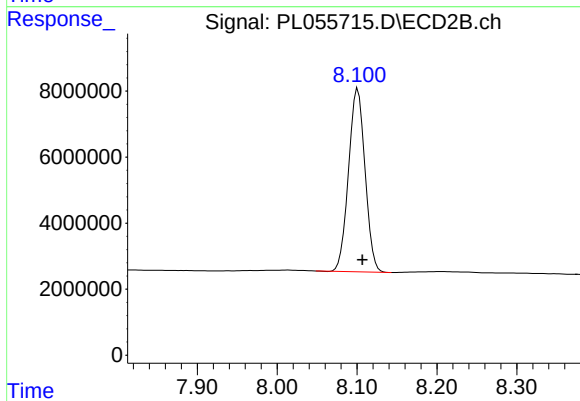
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 120171937
Conc: 50.47 ng/ml



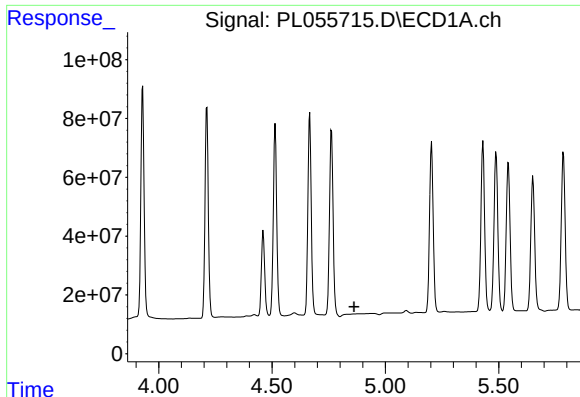
#22 Mirex

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 349802500
Conc: 51.09 ng/ml



#22 Mirex

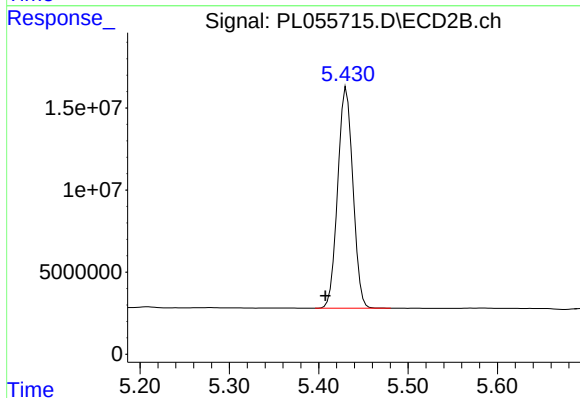
R.T.: 8.101 min
Delta R.T.: -0.006 min
Response: 79797583
Conc: 48.67 ng/ml



#24 Chlordane-2

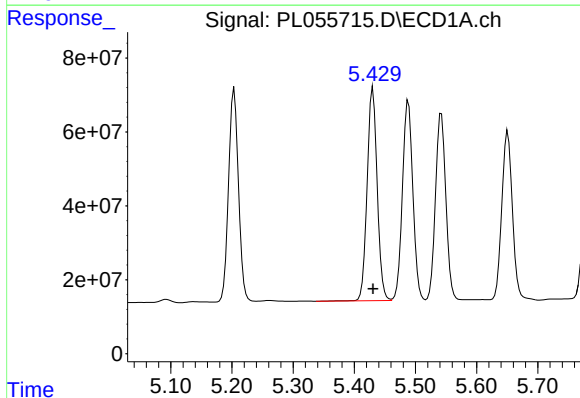
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



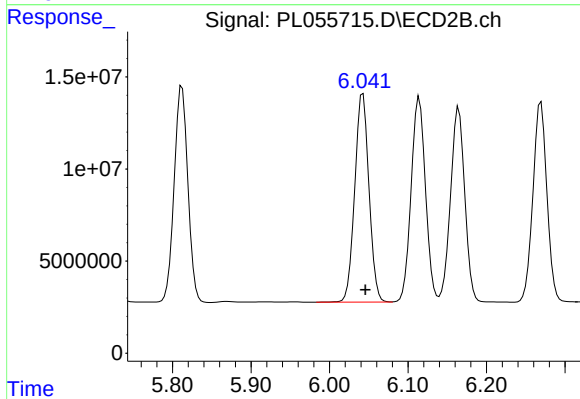
#24 Chlordane-2

R.T.: 5.431 min
Delta R.T.: 0.024 min
Response: 158806897
Conc: 1656.31 ng/ml



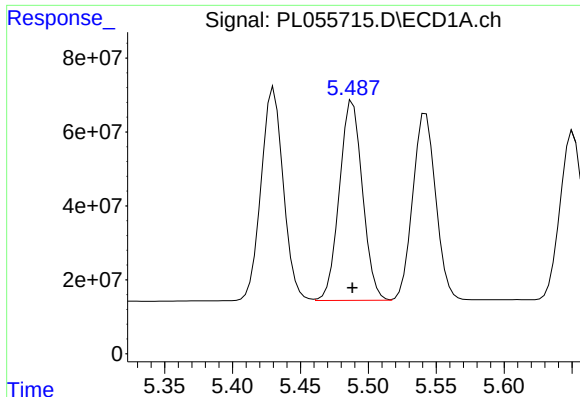
#25 Chlordane-3

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 657975734
Conc: 558.99 ng/ml



#25 Chlordane-3

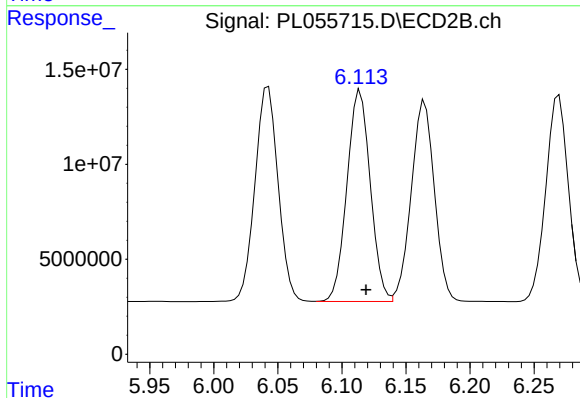
R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 142682113
Conc: 417.79 ng/ml



#26 Chlordane-4

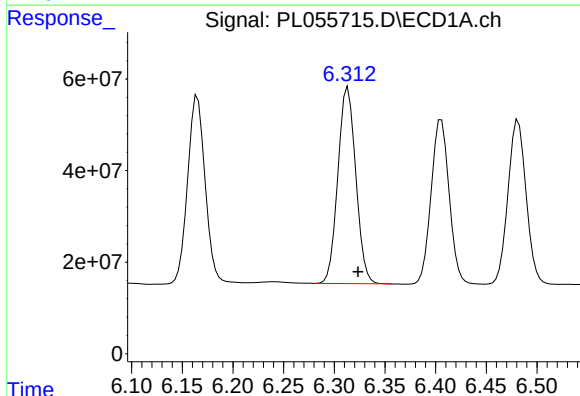
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 639967188
Conc: 655.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



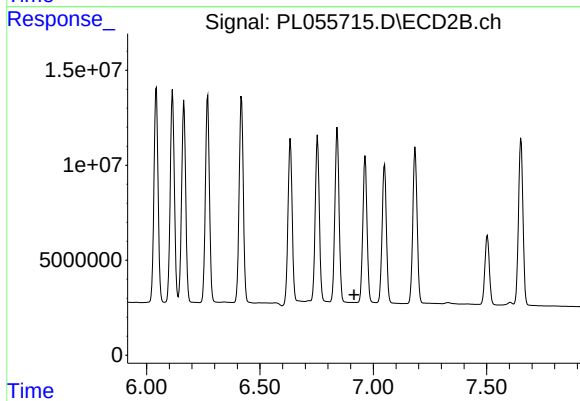
#26 Chlordane-4

R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 141180633
Conc: 351.97 ng/ml



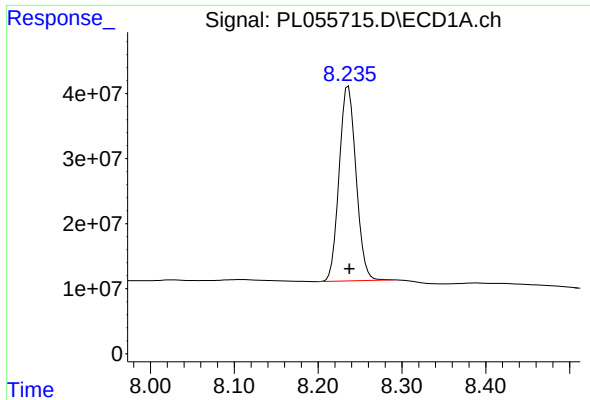
#27 Chlordane-5

R.T.: 6.314 min
Delta R.T.: -0.010 min
Response: 527066963
Conc: 1464.17 ng/ml



#27 Chlordane-5

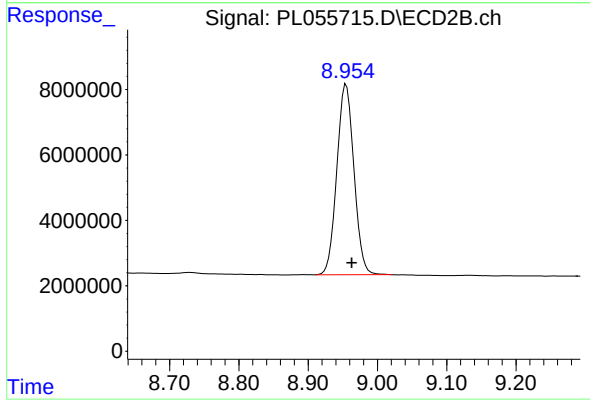
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 419546734
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.008 min
Response: 99953100
Conc: 48.08 ng/ml