

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100518\
 Data File : PL040723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 22:55
 Operator : AJ\SJ
 Sample : J5164-08
 Misc : ECD_L LOQ 10 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 05:24:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 06 04:55:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.208	3.804	138.6E6	53684322	15.449	16.355
28)	SA Decachlor...	7.808	8.727	188.0E6	51491033	17.386	18.286
Target Compounds							
2)	A alpha-BHC	3.629	4.176	103.5E6	35667557	7.257	7.371
3)	MA gamma-BHC...	3.899	4.449	92917206	33512556	7.125	7.564
4)	MA Heptachlor	4.172	4.947	108.3E6	33549237	7.558	7.886
5)	MB Aldrin	4.404	5.243	93020639	30157833	7.512	7.680
6)	B beta-BHC	4.153	4.613	34261032	15044245	7.299	7.884
7)	B delta-BHC	4.338	4.821	90151527	33923864	6.898	8.282
8)	B Heptachlo...	4.834	5.620	94854412	26979747	7.879	7.971
9)	A Endosulfan I	5.157	5.967	92305225	27079462	7.868	8.014
10)	B gamma-Chl...	5.053	5.850	101.0E6	27662399	7.829	7.897
11)	B alpha-Chl...	5.107	5.922	98528531	28829878	7.927	8.033
12)	B 4,4'-DDE	5.277	6.081	100.3E6	28510441	7.855	7.934
13)	MA Dieldrin	5.393	6.218	98005587	27791791	7.672	7.779
14)	MA Endrin	5.642	6.430	92386906	24952554	7.663	7.796
15)	B Endosulfa...	5.917	6.634	96157385	26508551	8.366	2.967 #
16)	A 4,4'-DDD	5.782	6.559	85134856	21996471	8.861	7.988
17)	MA 4,4'-DDT	6.013	6.855	75156763	23263602	7.320	7.622
18)	B Endrin al...	6.083	6.756	76379437	22183909	7.936	8.288
19)	B Endosulfa...	6.293	6.977	88827713	24001179	8.175	8.225
20)	A Methoxychlor	6.559	7.312	45709897	13184961	8.183	8.280
21)	B Endrin ke...	6.767	7.435	100.7E6	24717631	8.334	8.096
23)	Chlordane-1	0.000	4.821	0	33923864	N.D.	234.607 #
24)	Chlordane-2	0.000	5.243	0	30157833	N.D.	199.155 #
25)	Chlordane-3	5.053	5.850	101.0E6	27662399	70.832	56.557
26)	Chlordane-4	5.107	5.922	98528531	28829878	71.493	49.073 #
27)	Chlordane-5	5.917	6.756	96157385	22183909	211.636	195.048

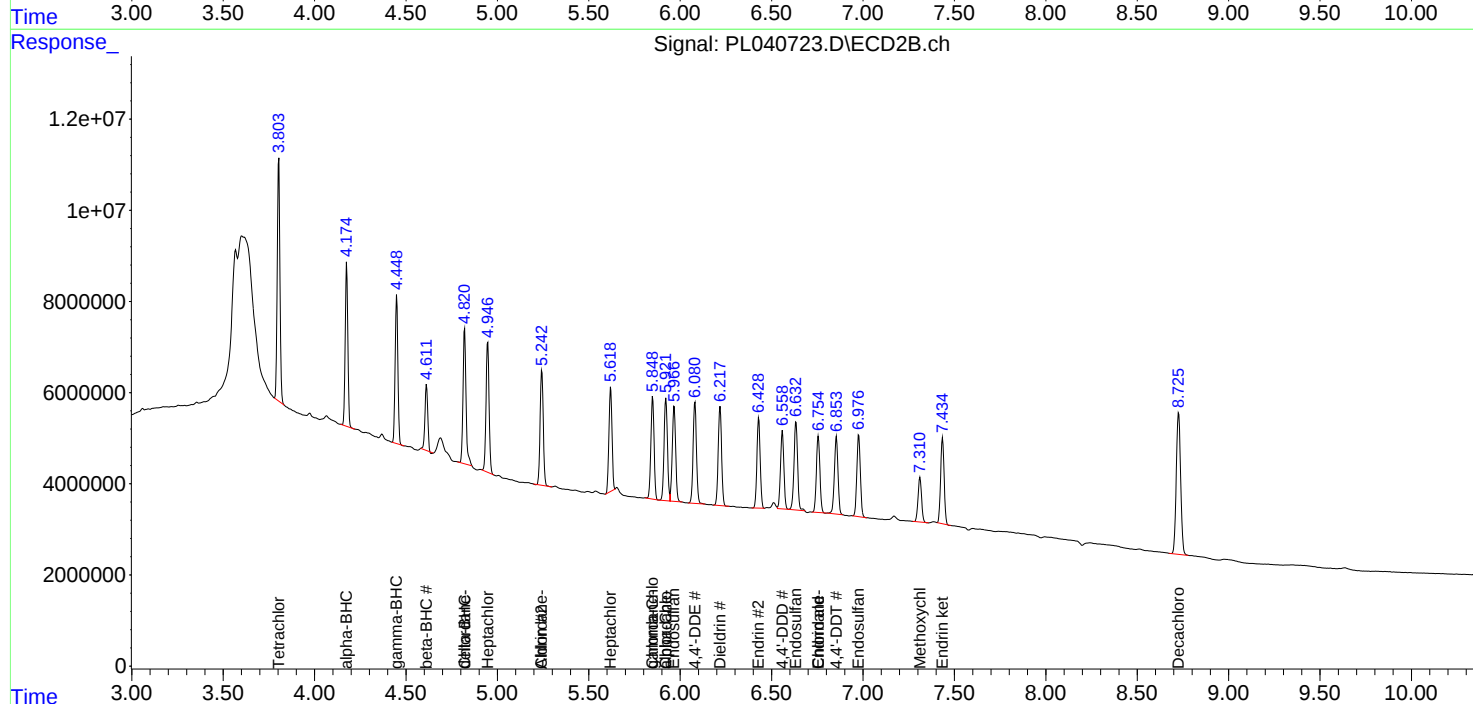
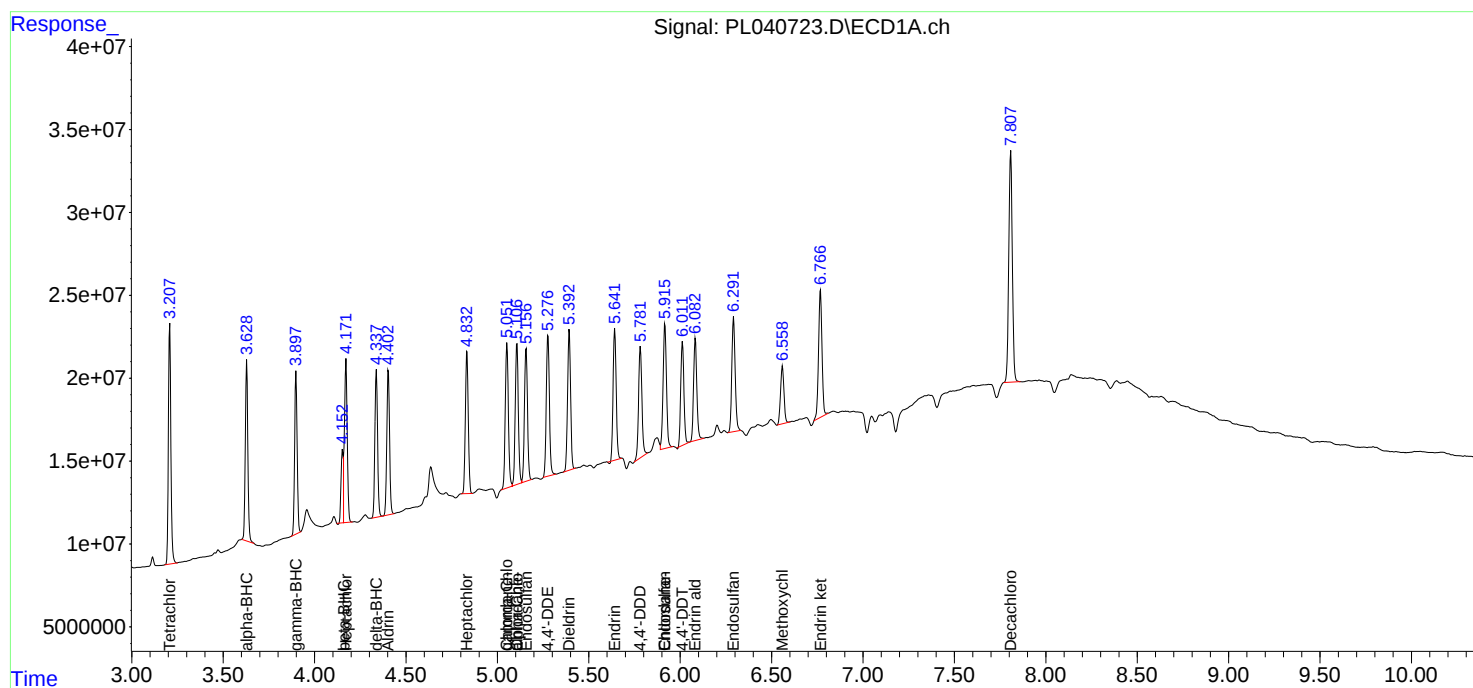
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

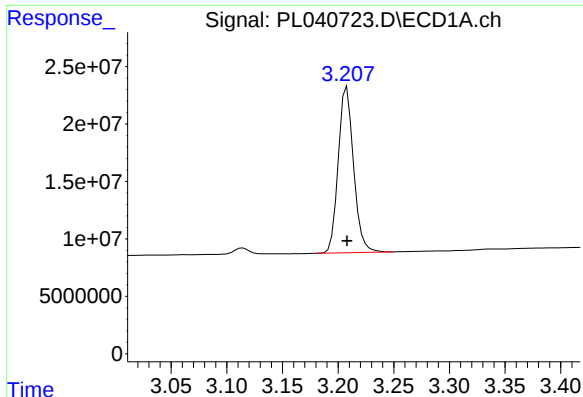
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100518\
Data File : PL040723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 22:55
Operator : AJ\SJ
Sample : J5164-08
Misc : ECD_L LOQ 10 PPB
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 05:24:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
Quant Title : GC Extractables
QLast Update : Sat Oct 06 04:55:11 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

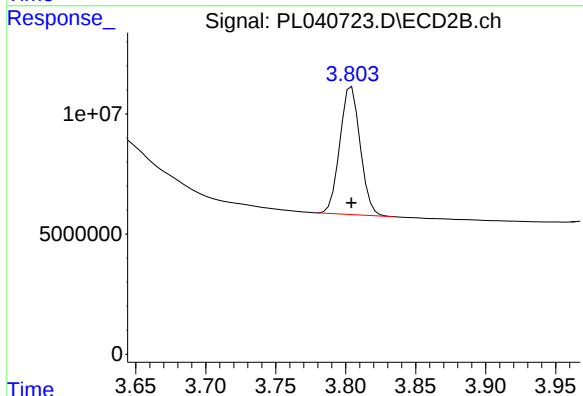




#1 Tetrachloro-m-xylene

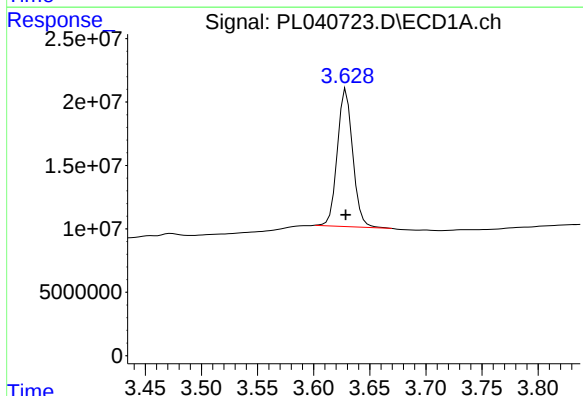
R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 138604874
Conc: 15.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



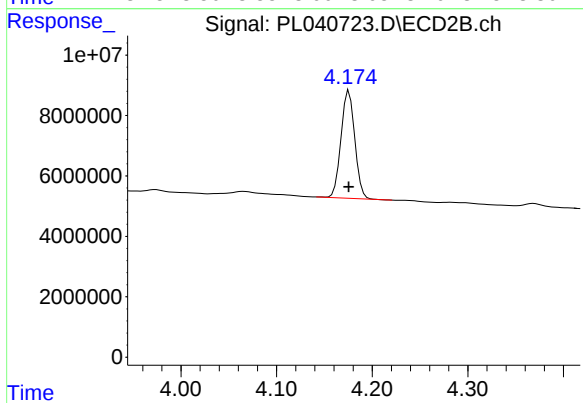
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 53684322
Conc: 16.35 ng/ml



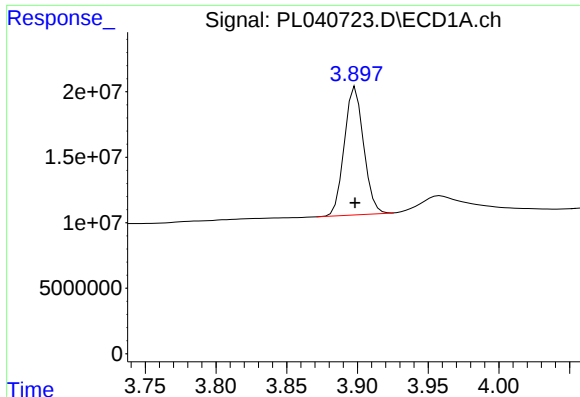
#2 alpha-BHC

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 103513450
Conc: 7.26 ng/ml



#2 alpha-BHC

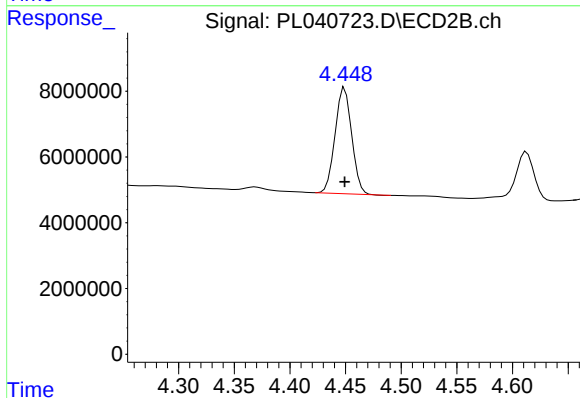
R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 35667557
Conc: 7.37 ng/ml



#3 gamma-BHC (Lindane)

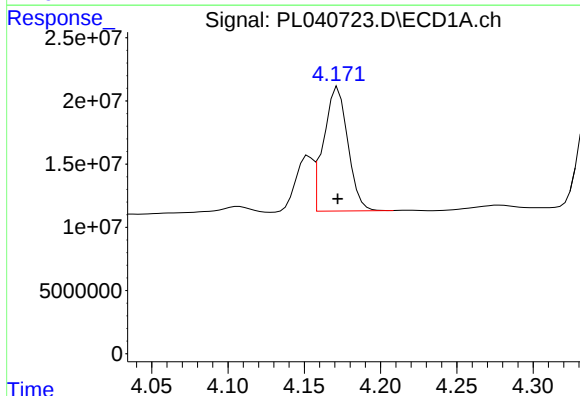
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 92917206
Conc: 7.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



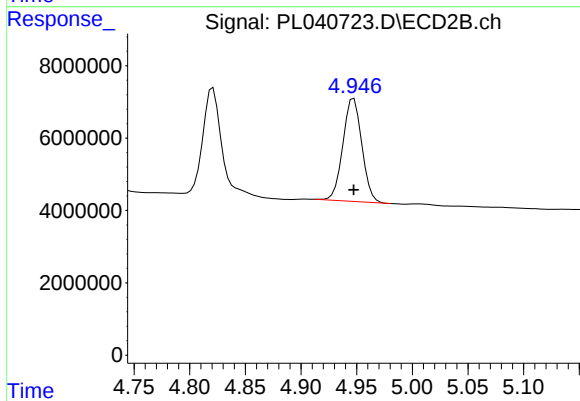
#3 gamma-BHC (Lindane)

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 33512556
Conc: 7.56 ng/ml



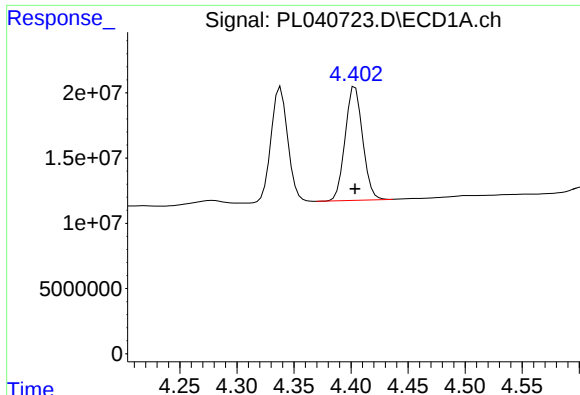
#4 Heptachlor

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 108346802
Conc: 7.56 ng/ml



#4 Heptachlor

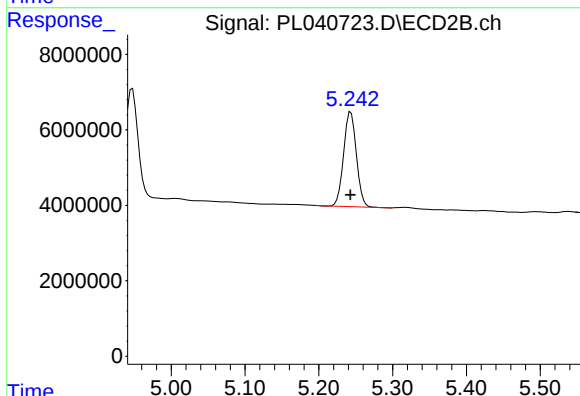
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 33549237
Conc: 7.89 ng/ml



#5 Aldrin

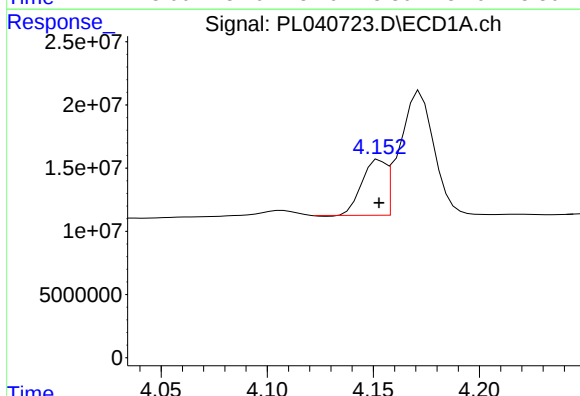
R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 93020639
Conc: 7.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



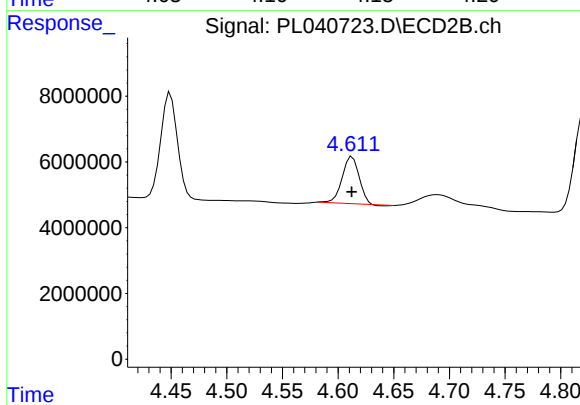
#5 Aldrin

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 30157833
Conc: 7.68 ng/ml



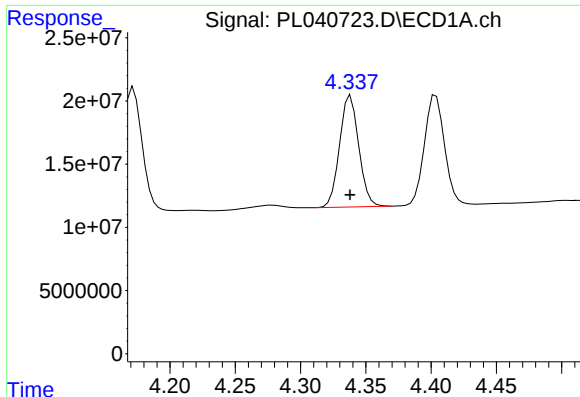
#6 beta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 34261032
Conc: 7.30 ng/ml



#6 beta-BHC

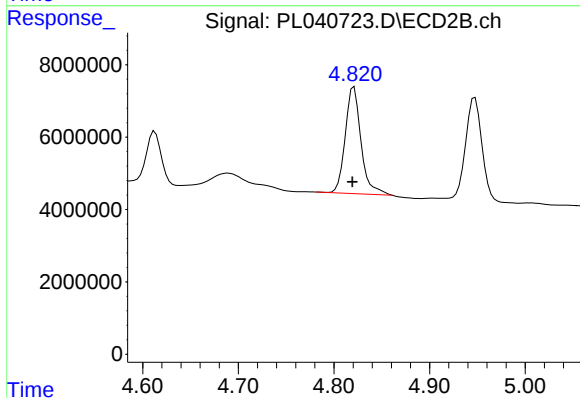
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 15044245
Conc: 7.88 ng/ml



#7 delta-BHC

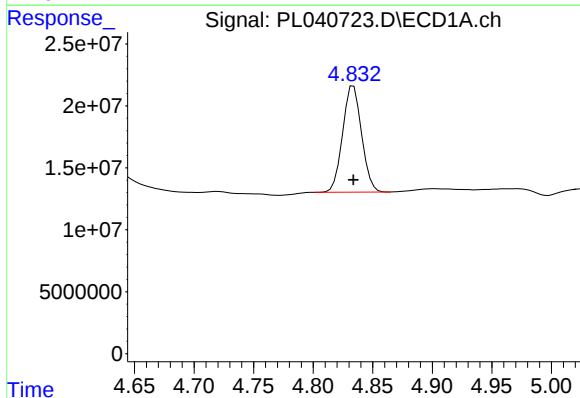
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 90151527
Conc: 6.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



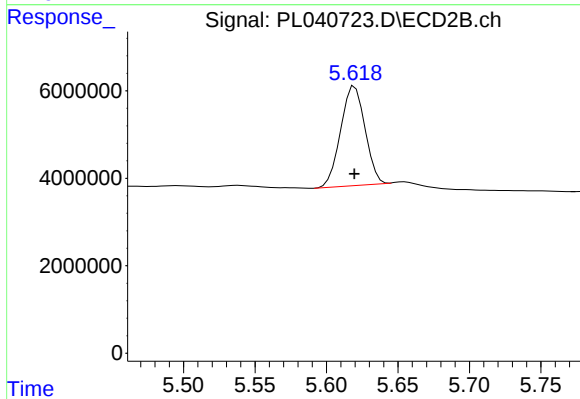
#7 delta-BHC

R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 33923864
Conc: 8.28 ng/ml



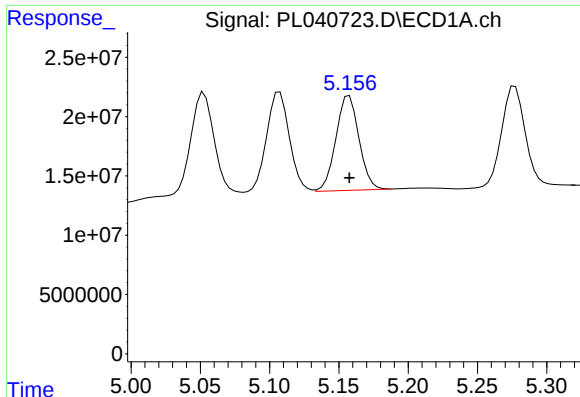
#8 Heptachlor epoxide

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 94854412
Conc: 7.88 ng/ml



#8 Heptachlor epoxide

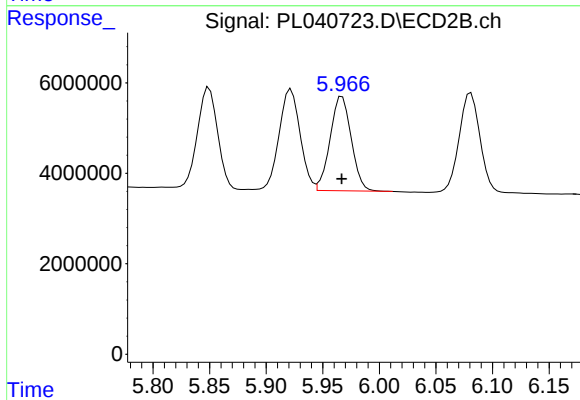
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 26979747
Conc: 7.97 ng/ml



#9 Endosulfan I

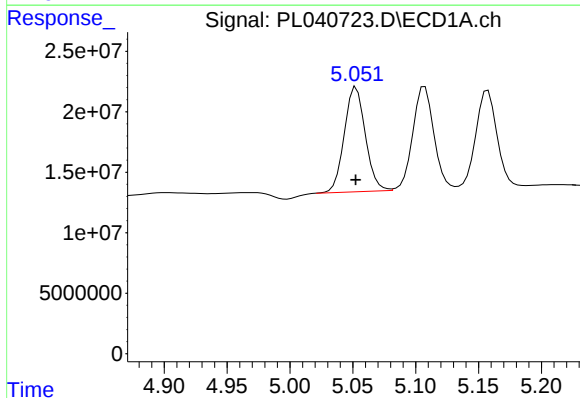
R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 92305225
Conc: 7.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



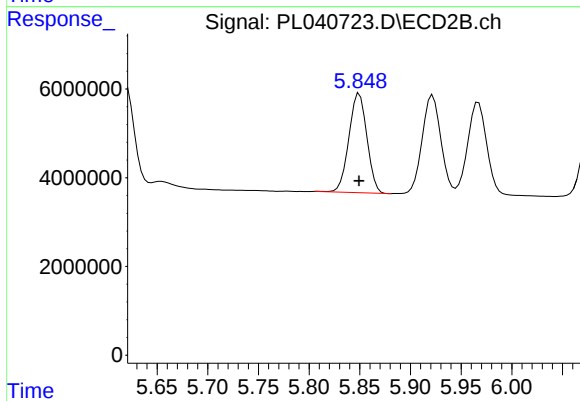
#9 Endosulfan I

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 27079462
Conc: 8.01 ng/ml



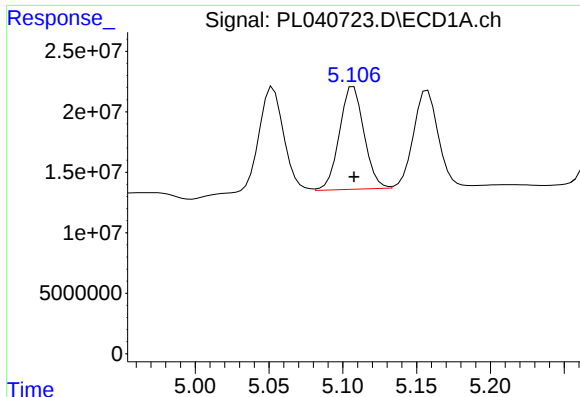
#10 gamma-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 100950580
Conc: 7.83 ng/ml



#10 gamma-Chlordane

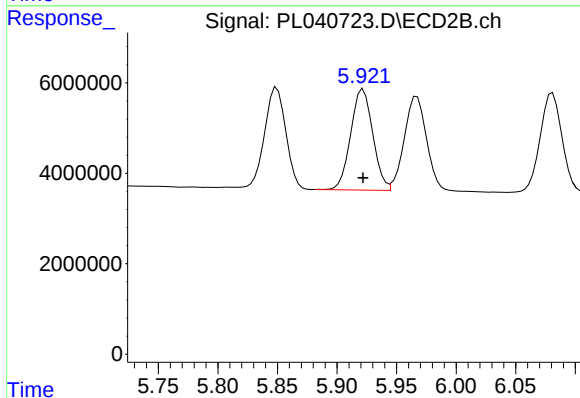
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 27662399
Conc: 7.90 ng/ml



#11 alpha-Chlordane

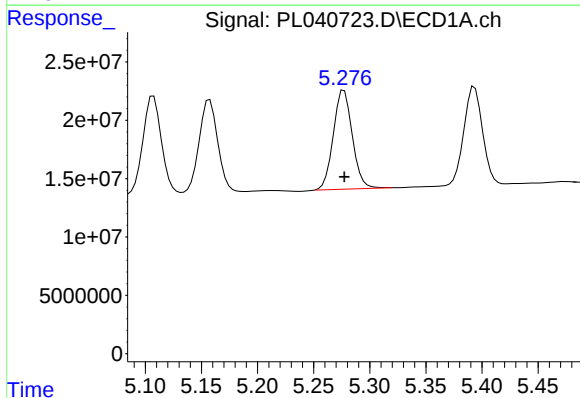
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 98528531
Conc: 7.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



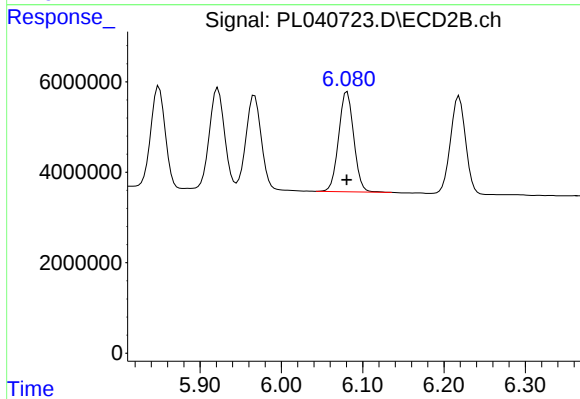
#11 alpha-Chlordane

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 28829878
Conc: 8.03 ng/ml



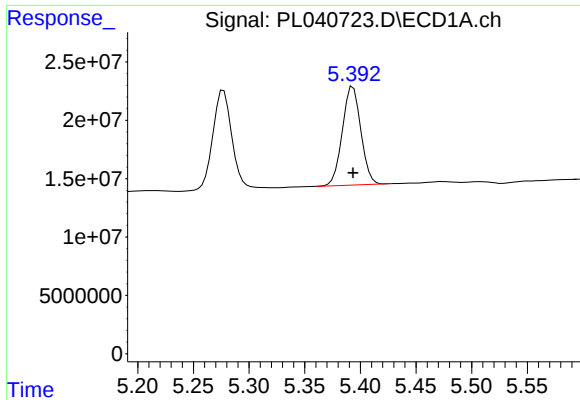
#12 4,4'-DDE

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 100314825
Conc: 7.85 ng/ml



#12 4,4'-DDE

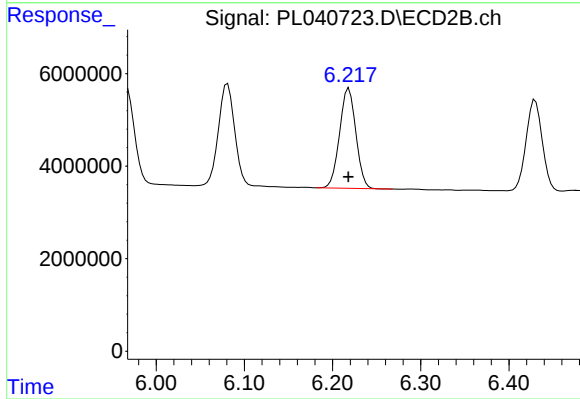
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 28510441
Conc: 7.93 ng/ml



#13 Dieldrin

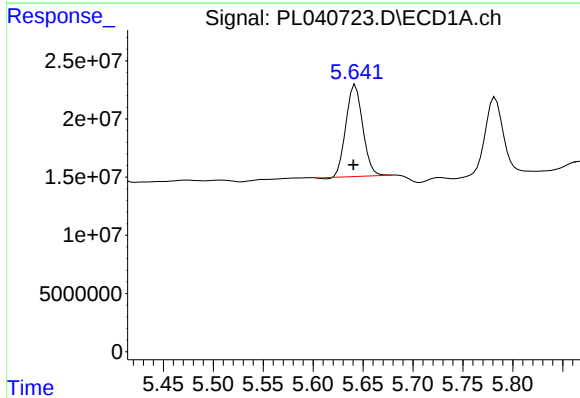
R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 98005587
Conc: 7.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



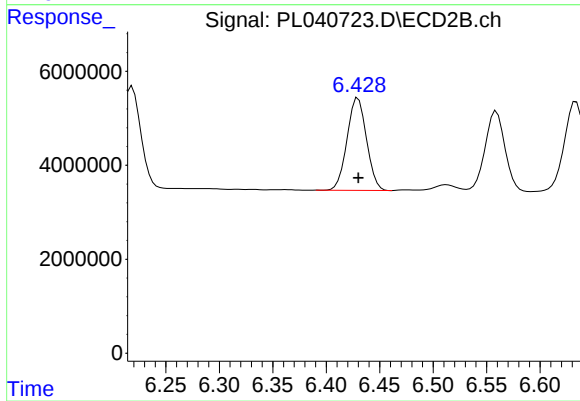
#13 Dieldrin

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 27791791
Conc: 7.78 ng/ml



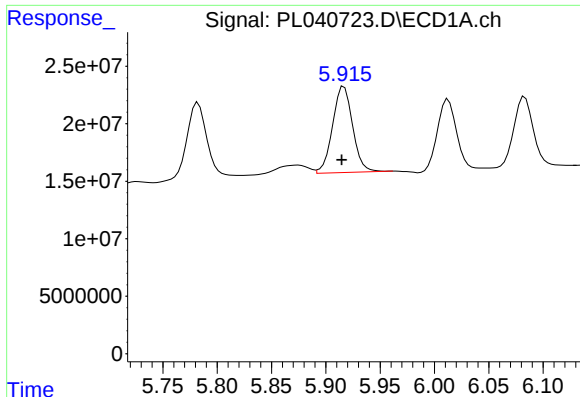
#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 92386906
Conc: 7.66 ng/ml



#14 Endrin

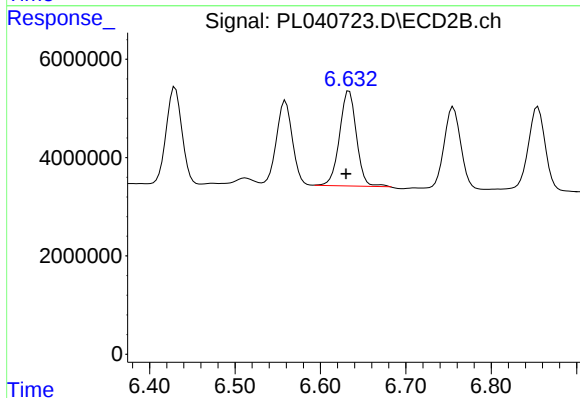
R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 24952554
Conc: 7.80 ng/ml



#15 Endosulfan II

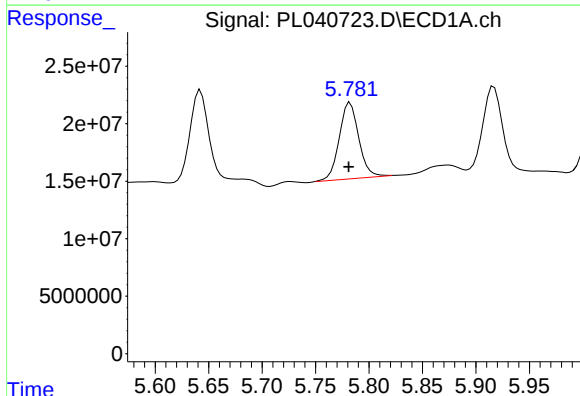
R.T.: 5.917 min
Delta R.T.: 0.002 min
Response: 96157385
Conc: 8.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



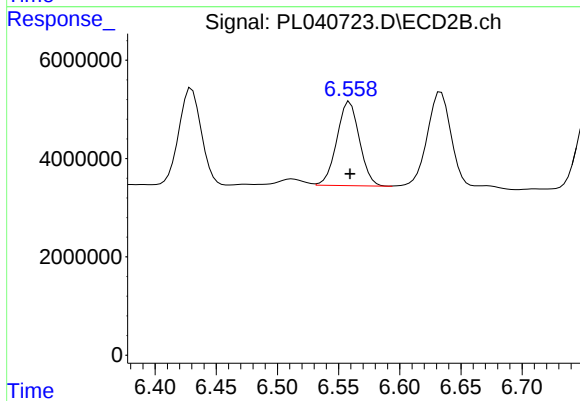
#15 Endosulfan II

R.T.: 6.634 min
Delta R.T.: 0.004 min
Response: 26508551
Conc: 2.97 ng/ml



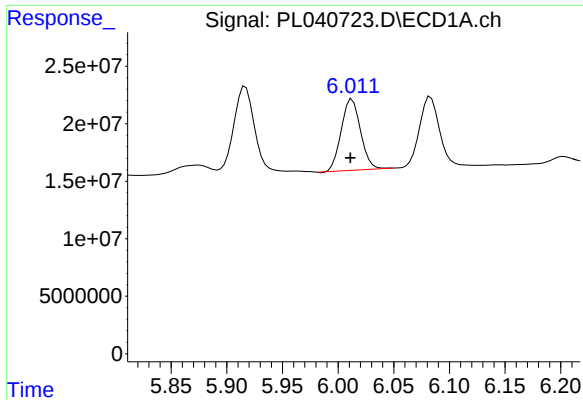
#16 4,4'-DDD

R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 85134856
Conc: 8.86 ng/ml



#16 4,4'-DDD

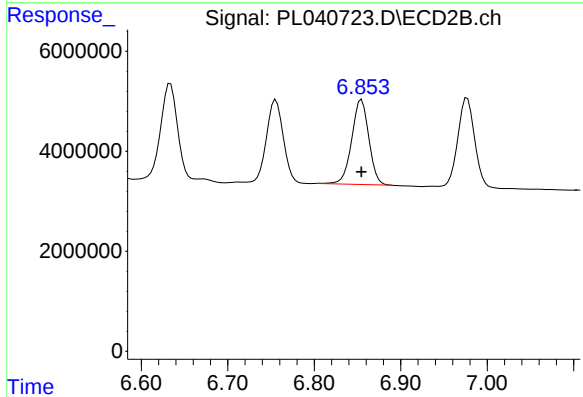
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 21996471
Conc: 7.99 ng/ml



#17 4,4'-DDT

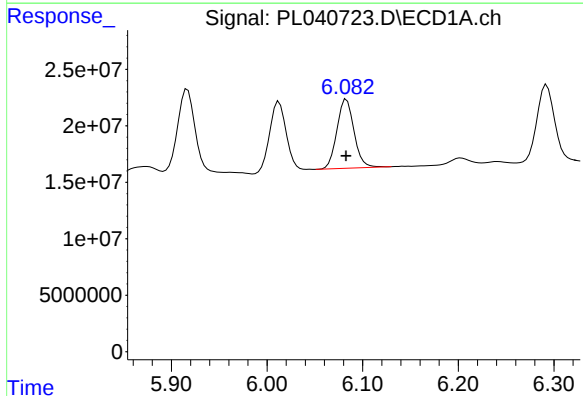
R.T.: 6.013 min
Delta R.T.: 0.001 min
Response: 75156763
Conc: 7.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



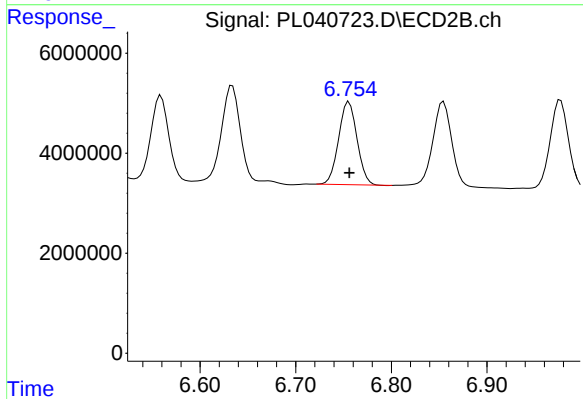
#17 4,4'-DDT

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 23263602
Conc: 7.62 ng/ml



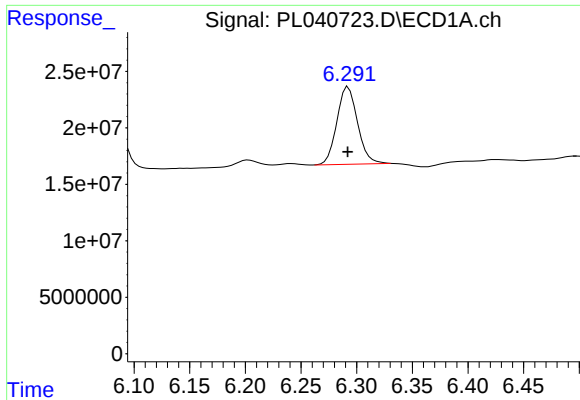
#18 Endrin aldehyde

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 76379437
Conc: 7.94 ng/ml



#18 Endrin aldehyde

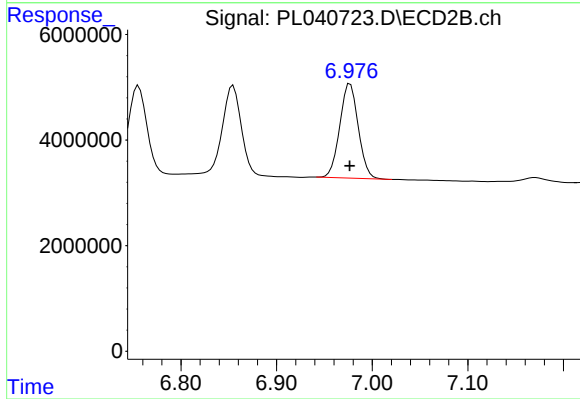
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 22183909
Conc: 8.29 ng/ml



#19 Endosulfan Sulfate

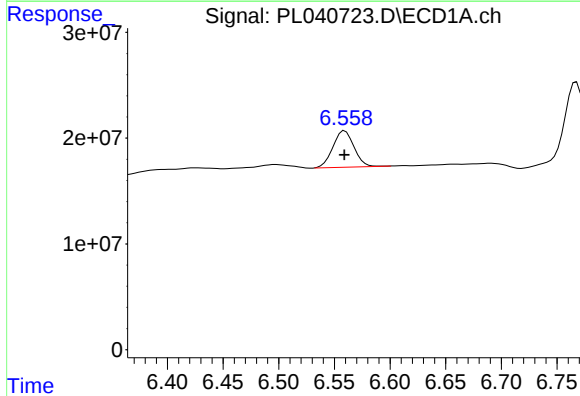
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 88827713
Conc: 8.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



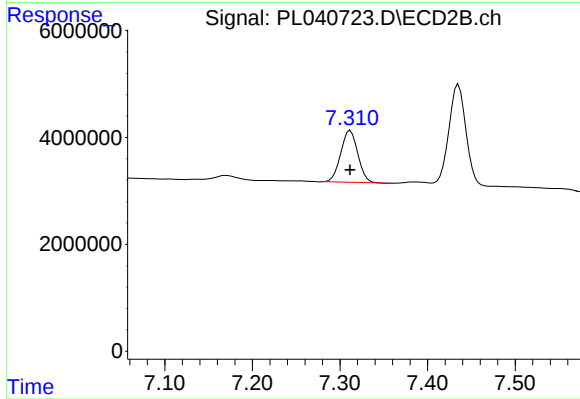
#19 Endosulfan Sulfate

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 24001179
Conc: 8.22 ng/ml



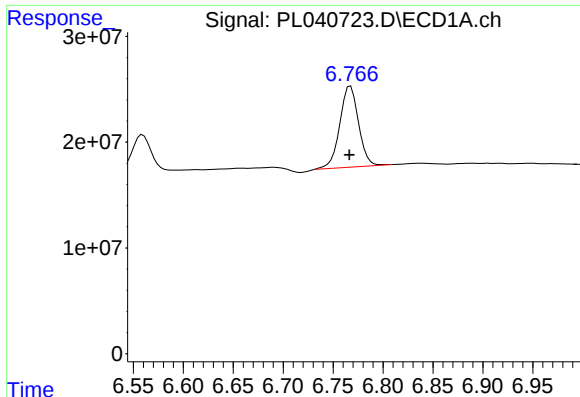
#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 45709897
Conc: 8.18 ng/ml



#20 Methoxychlor

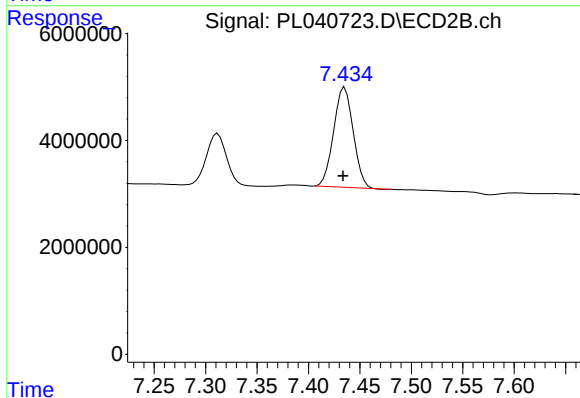
R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 13184961
Conc: 8.28 ng/ml



#21 Endrin ketone

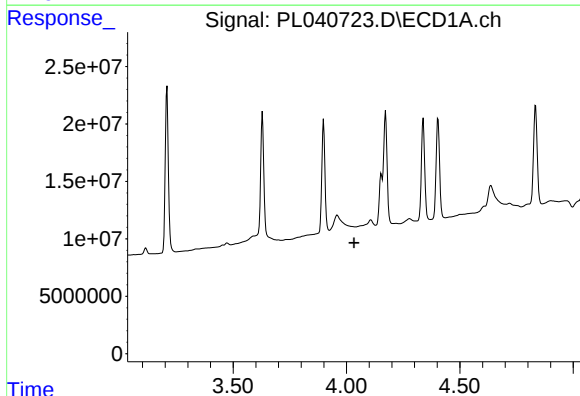
R.T.: 6.767 min
Delta R.T.: 0.001 min
Response: 100664580
Conc: 8.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



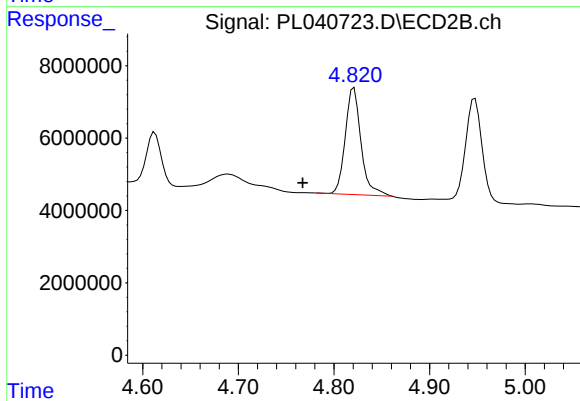
#21 Endrin ketone

R.T.: 7.435 min
Delta R.T.: 0.002 min
Response: 24717631
Conc: 8.10 ng/ml



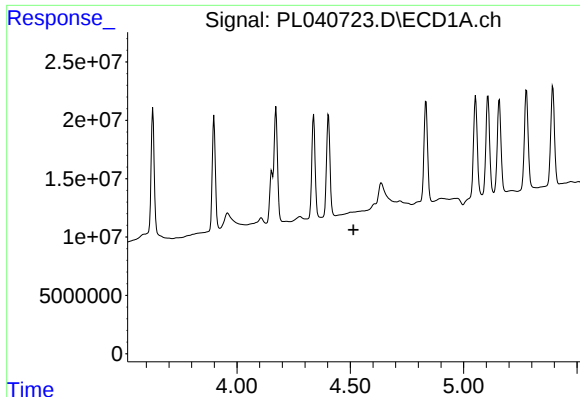
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



#23 Chlordane-1

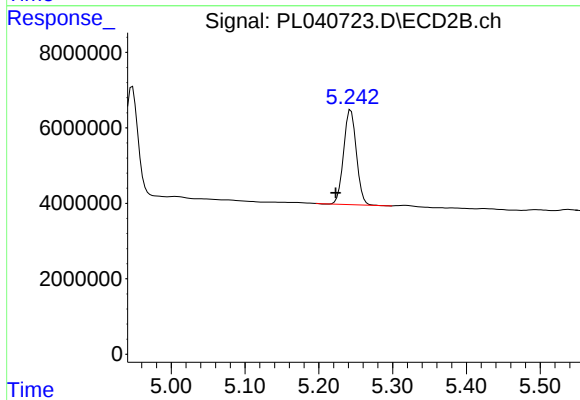
R.T.: 4.821 min
Delta R.T.: 0.053 min
Response: 33923864
Conc: 234.61 ng/ml



#24 Chlordane-2

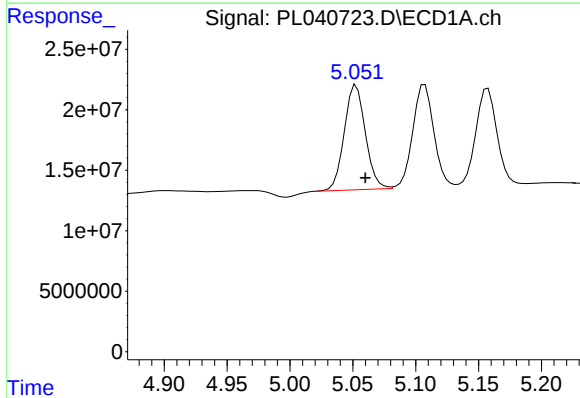
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



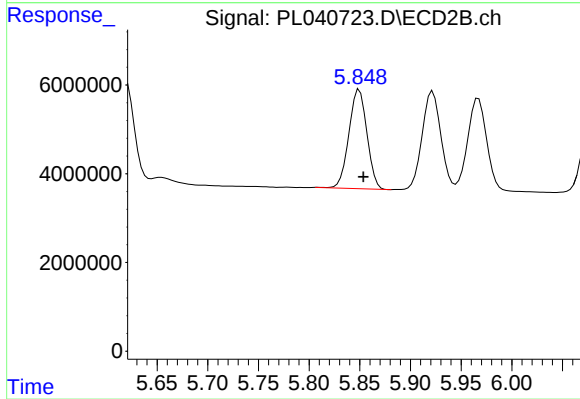
#24 Chlordane-2

R.T.: 5.243 min
Delta R.T.: 0.020 min
Response: 30157833
Conc: 199.16 ng/ml



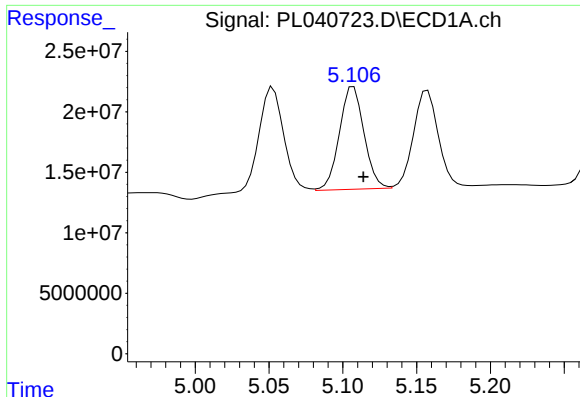
#25 Chlordane-3

R.T.: 5.053 min
Delta R.T.: -0.007 min
Response: 100950580
Conc: 70.83 ng/ml



#25 Chlordane-3

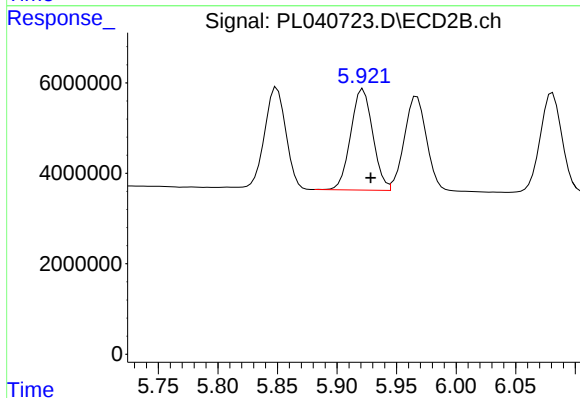
R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 27662399
Conc: 56.56 ng/ml



#26 Chlordane-4

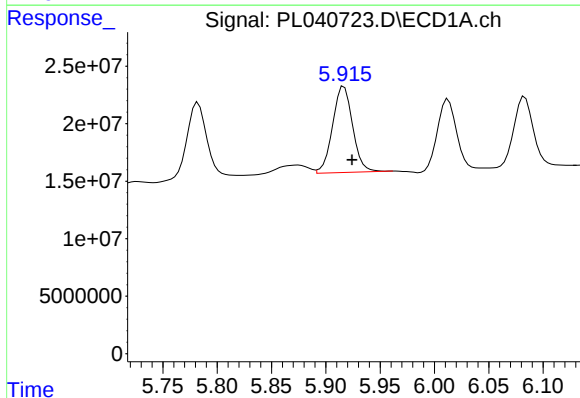
R.T.: 5.107 min
Delta R.T.: -0.007 min
Response: 98528531
Conc: 71.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



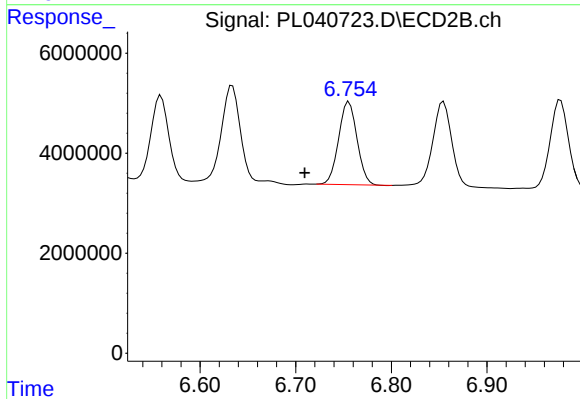
#26 Chlordane-4

R.T.: 5.922 min
Delta R.T.: -0.006 min
Response: 28829878
Conc: 49.07 ng/ml



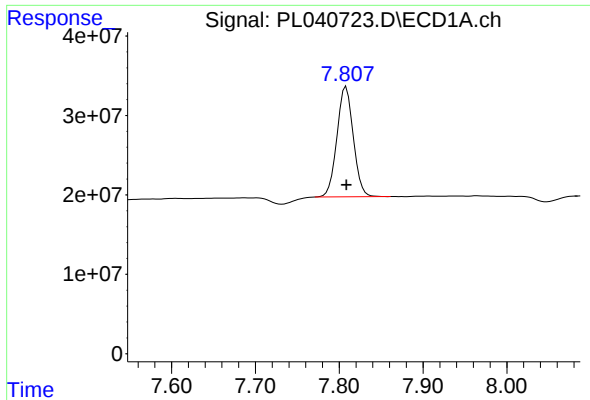
#27 Chlordane-5

R.T.: 5.917 min
Delta R.T.: -0.007 min
Response: 96157385
Conc: 211.64 ng/ml



#27 Chlordane-5

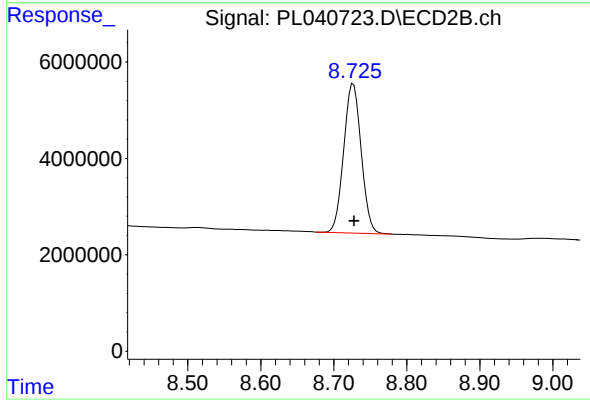
R.T.: 6.756 min
Delta R.T.: 0.046 min
Response: 22183909
Conc: 195.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 188011947
Conc: 17.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 51491033
Conc: 18.29 ng/ml