

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
 Data File : PL064723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2021 21:35
 Operator : AR\AJ
 Sample : PB134536BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 02:13:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.426	4.102	58539613	48293164	20.807	22.356
28)	SA Decachlor...	8.148	9.259	52023483	40598569	23.134	21.375
Target Compounds							
2)	A alpha-BHC	3.859	4.505	231.9E6	162.7E6	49.995	53.699
3)	MA gamma-BHC...	4.140	4.797	214.5E6	152.0E6	49.607	53.529
4)	MA Heptachlor	4.437	5.308	203.7E6	151.1E6	49.691	51.006
5)	MB Aldrin	4.681	5.618	187.5E6	130.9E6	50.366	53.378
6)	B beta-BHC	4.390	4.976	85037386	69161884	49.753	53.059
7)	B delta-BHC	4.591	5.197	191.6E6	128.5E6	47.401	47.549
8)	B Heptachlo...	5.122	6.013	176.7E6	121.0E6	50.886	54.850
9)	A Endosulfan I	5.457	6.375	161.6E6	111.1E6	50.404	52.981
10)	B gamma-Chl...	5.348	6.249	176.6E6	122.1E6	50.352	52.823
11)	B alpha-Chl...	5.405	6.321	174.0E6	121.7E6	50.233	52.860
12)	B 4,4'-DDE	5.571	6.477	159.4E6	107.2E6	50.932	52.876
13)	MA Dieldrin	5.699	6.636	169.8E6	112.1E6	51.751	52.462
14)	MA Endrin	5.954	6.857	145.8E6	89568906	48.546	49.546
15)	B Endosulfa...	6.227	7.072	148.8E6	97370267	51.691	51.673
16)	A 4,4'-DDD	6.084	6.976	135.5E6	88920059	53.483	51.292
17)	MA 4,4'-DDT	6.323	7.276	113.3E6	75410013	50.227	49.460
18)	B Endrin al...	6.396	7.198	128.2E6	85499368	52.570	52.506
19)	B Endosulfa...	6.608	7.422	145.0E6	92783432	51.140	51.558
20)	A Methoxychlor	6.870	7.737	65765090	45231336	50.790	50.037
21)	B Endrin ke...	7.094	7.901	156.6E6	97747006	54.605	51.131
22)	Mirex	7.276	8.350	118.2E6	74867270	55.941	53.860
23)	Chlordane-1	4.310f	0.000	2436985	0	21.438	N.D. #
24)	Chlordane-2	0.000	5.618f	0	130.9E6	N.D.	1501.271 #
25)	Chlordane-3	5.348	6.249	176.6E6	122.1E6	537.265	399.251 #
26)	Chlordane-4	5.405	6.321	174.0E6	121.7E6	632.333	328.481 #
27)	Chlordane-5	6.227	0.000	148.8E6	0	1471.106	N.D. #

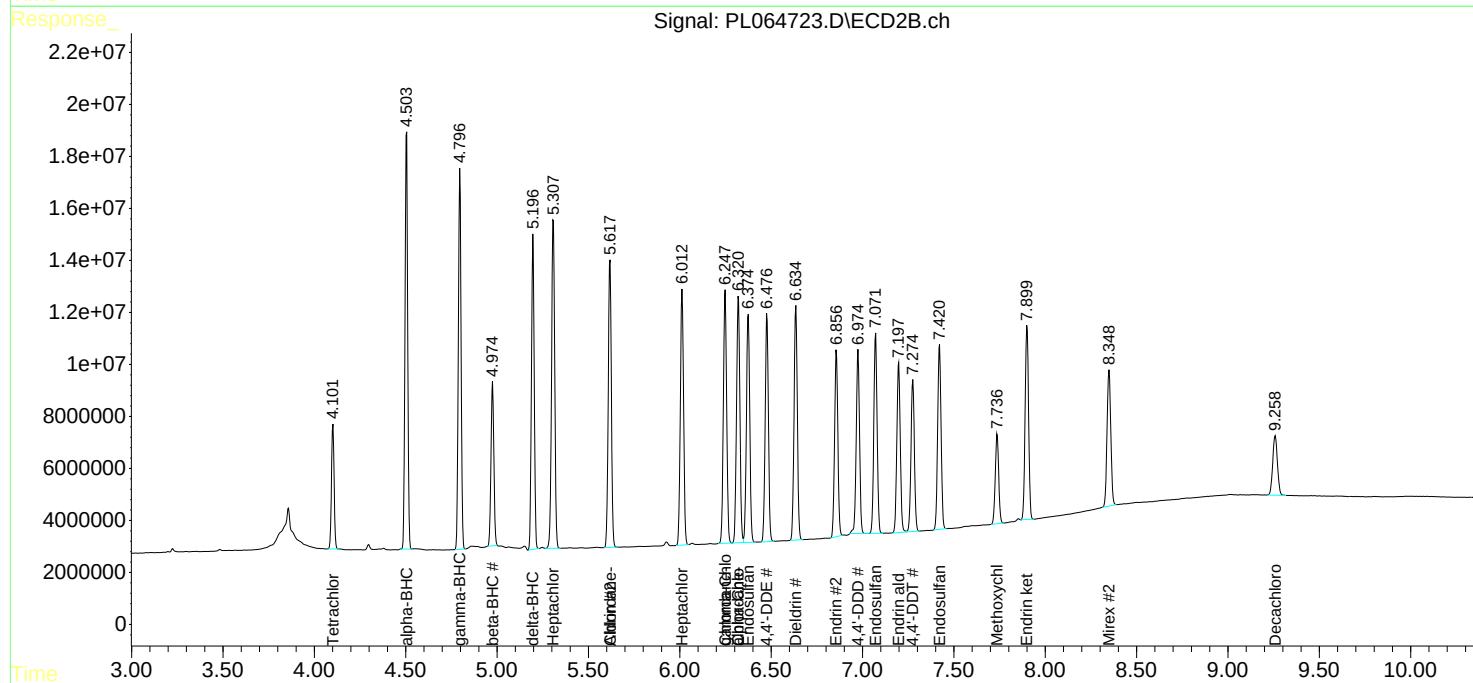
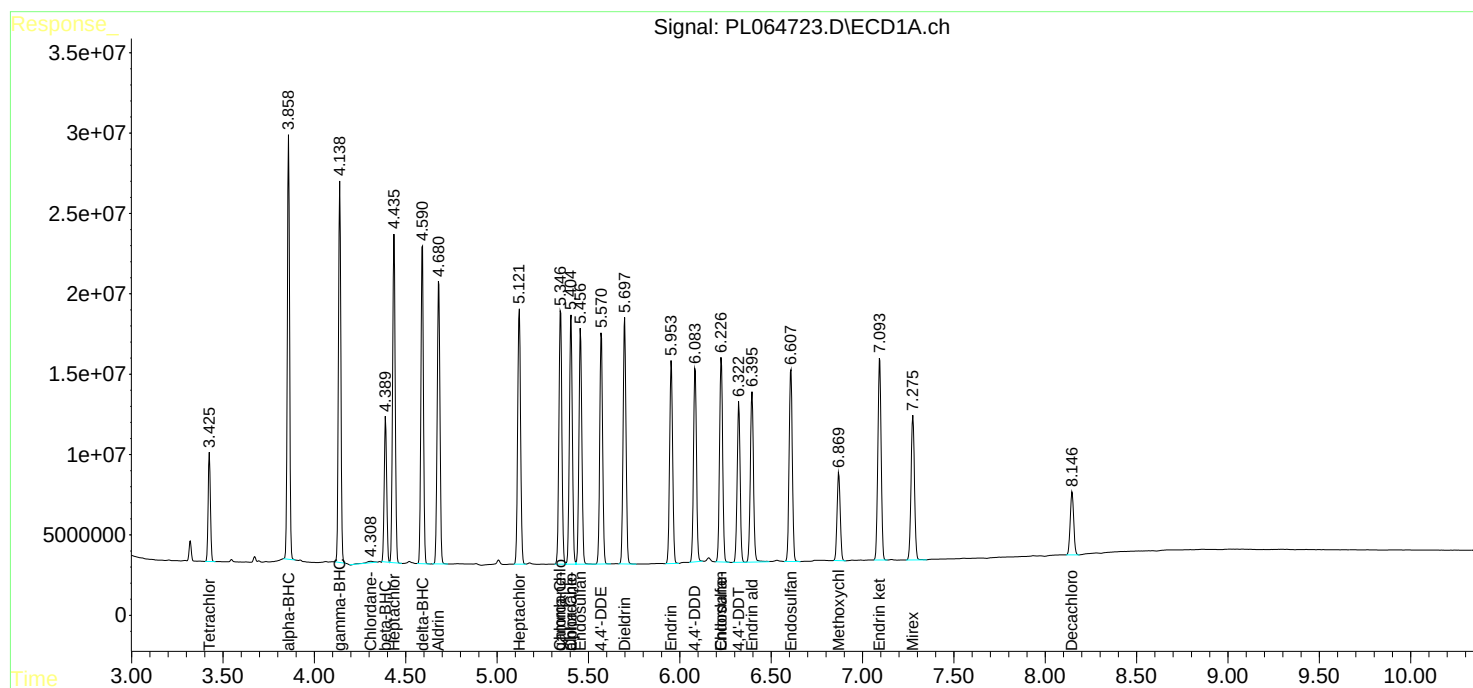
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

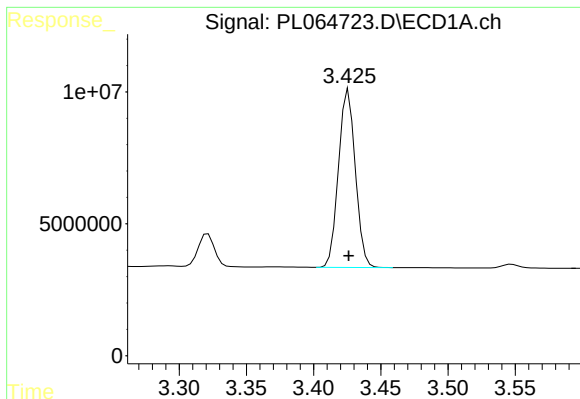
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
Data File : PL064723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2021 21:35
Operator : AR\AJ
Sample : PB134536BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 02:13:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 2021
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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

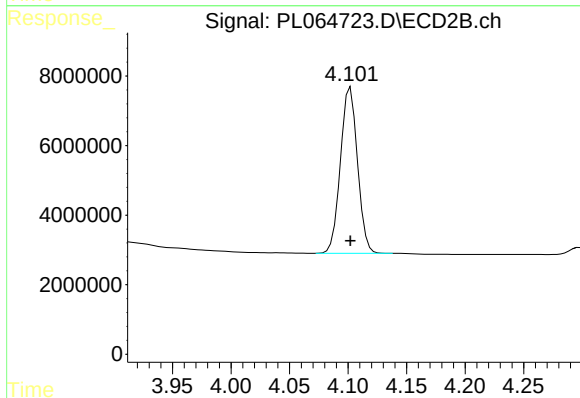




#1 Tetrachloro-m-xylene

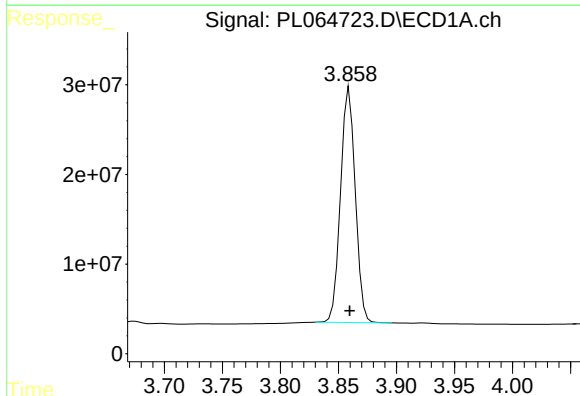
R.T.: 3.426 min
Delta R.T.: 0.000 min
Response: 58539613
Conc: 20.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



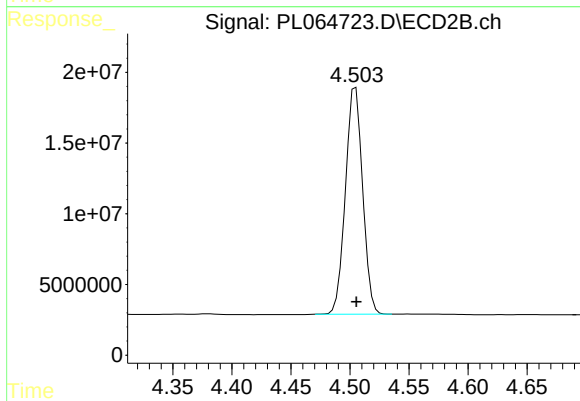
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 48293164
Conc: 22.36 ng/ml



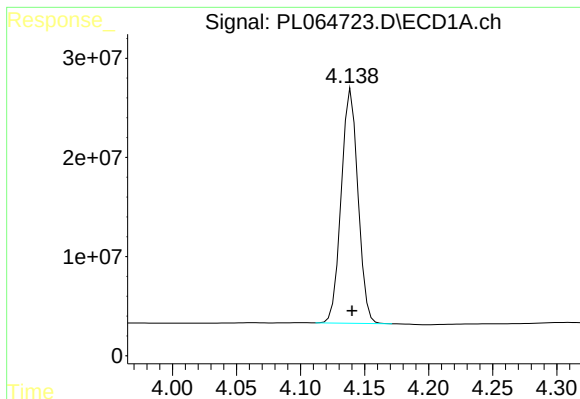
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: 0.000 min
Response: 231855227
Conc: 50.00 ng/ml



#2 alpha-BHC

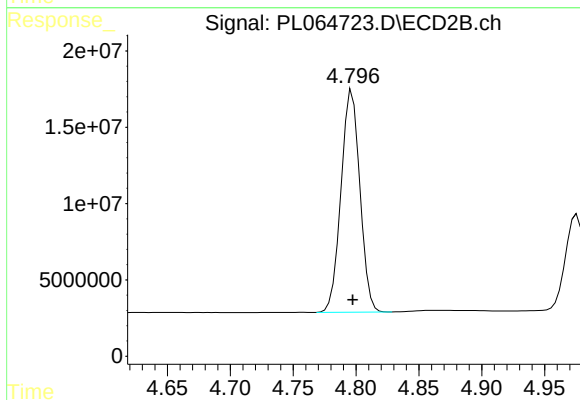
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 162651247
Conc: 53.70 ng/ml



#3 gamma-BHC (Lindane)

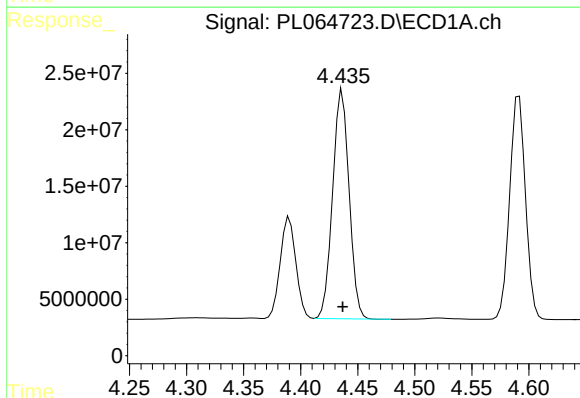
R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 214474263
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



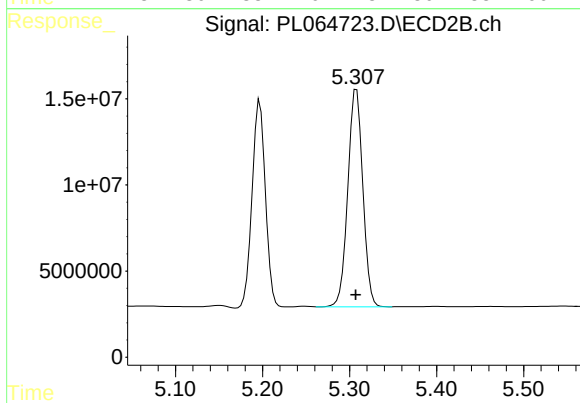
#3 gamma-BHC (Lindane)

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 152046125
Conc: 53.53 ng/ml



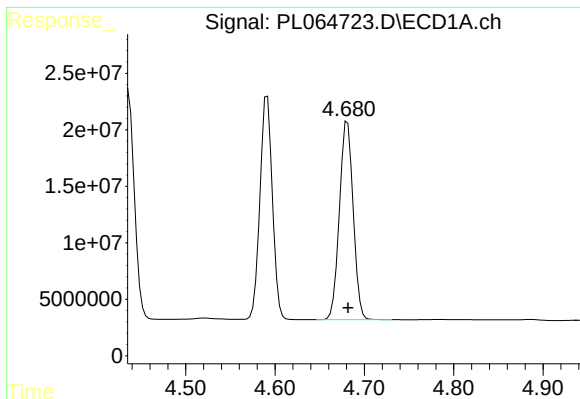
#4 Heptachlor

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 203738752
Conc: 49.69 ng/ml



#4 Heptachlor

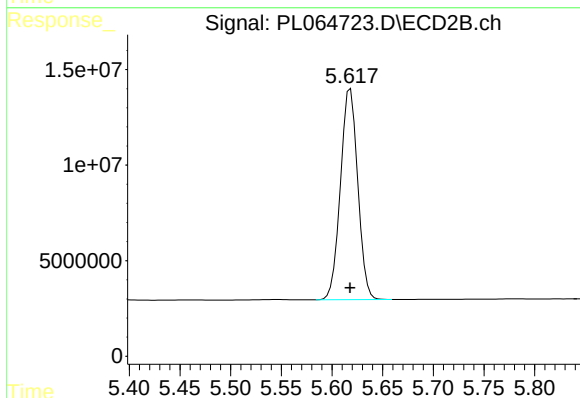
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 151108901
Conc: 51.01 ng/ml



#5 Aldrin

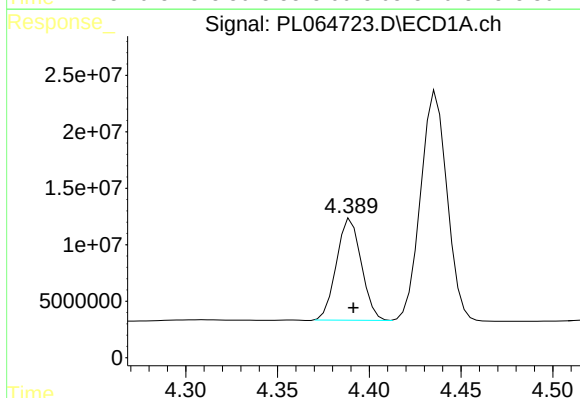
R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 187543311
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



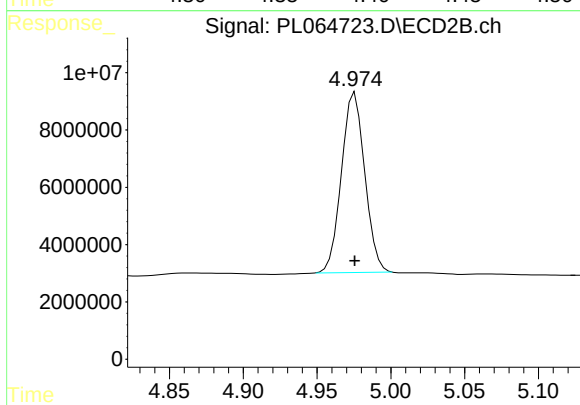
#5 Aldrin

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 130902152
Conc: 53.38 ng/ml



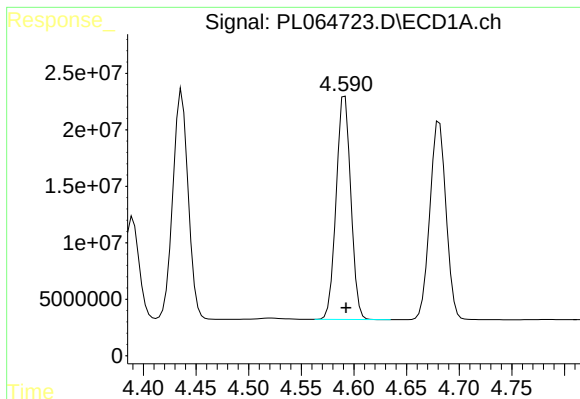
#6 beta-BHC

R.T.: 4.390 min
Delta R.T.: -0.001 min
Response: 85037386
Conc: 49.75 ng/ml



#6 beta-BHC

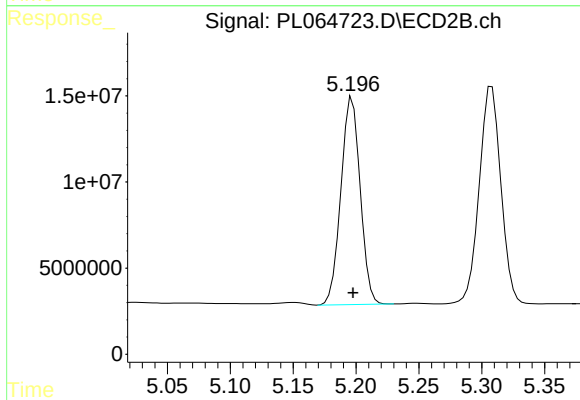
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 69161884
Conc: 53.06 ng/ml



#7 delta-BHC

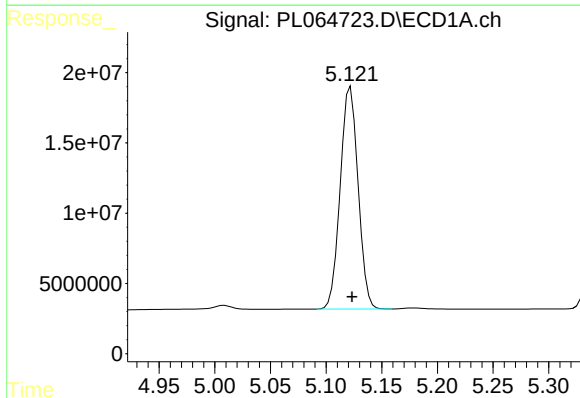
R.T.: 4.591 min
Delta R.T.: -0.001 min
Response: 191607082
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



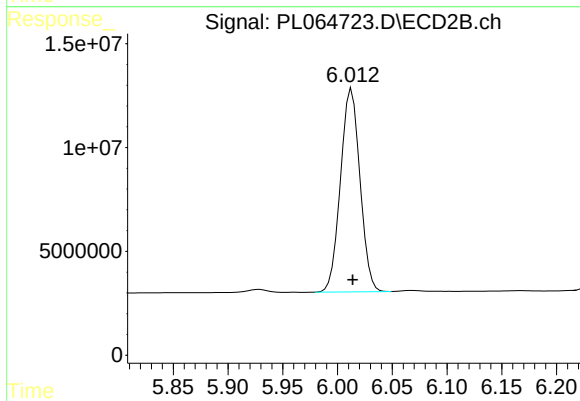
#7 delta-BHC

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 128465636
Conc: 47.55 ng/ml



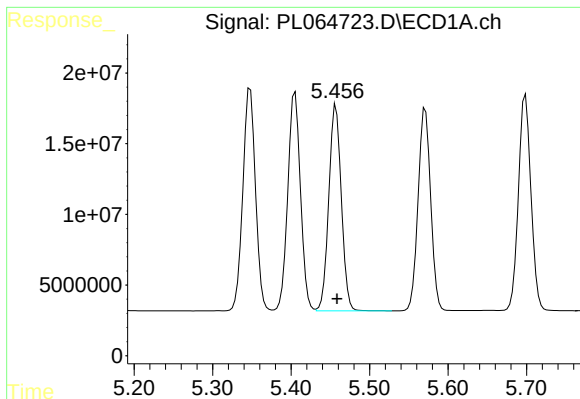
#8 Heptachlor epoxide

R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 176668842
Conc: 50.89 ng/ml



#8 Heptachlor epoxide

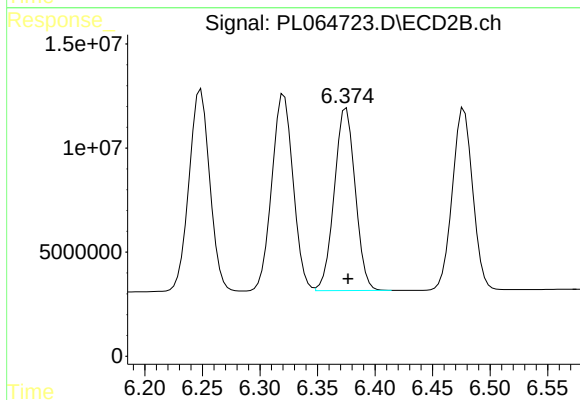
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 121014066
Conc: 54.85 ng/ml



#9 Endosulfan I

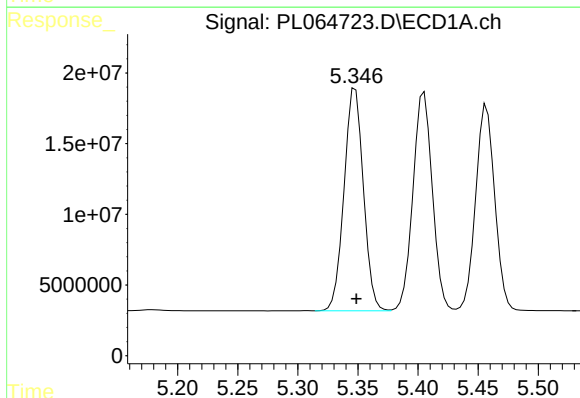
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 161640505
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



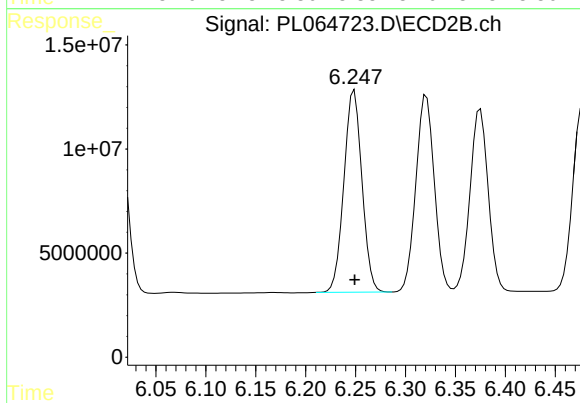
#9 Endosulfan I

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 111125791
Conc: 52.98 ng/ml



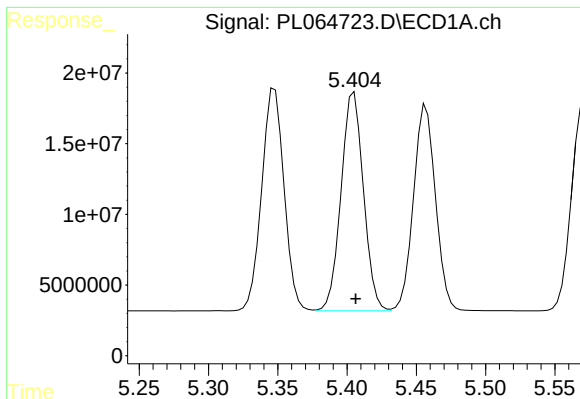
#10 gamma-Chlordane

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 176553153
Conc: 50.35 ng/ml



#10 gamma-Chlordane

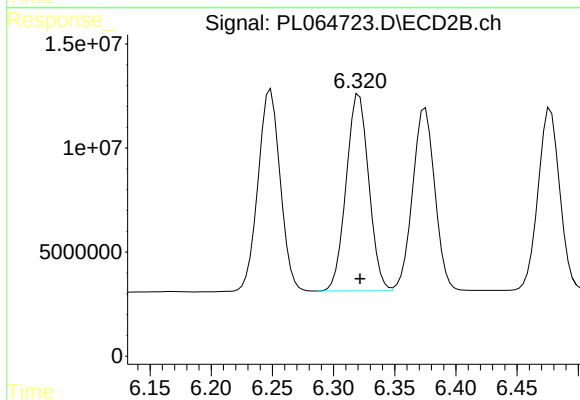
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 122074304
Conc: 52.82 ng/ml



#11 alpha-Chlordane

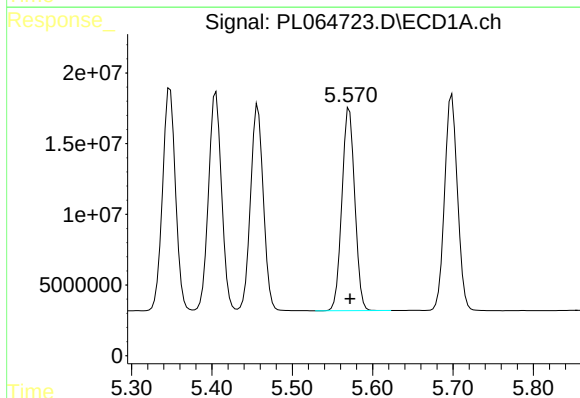
R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 173983573
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



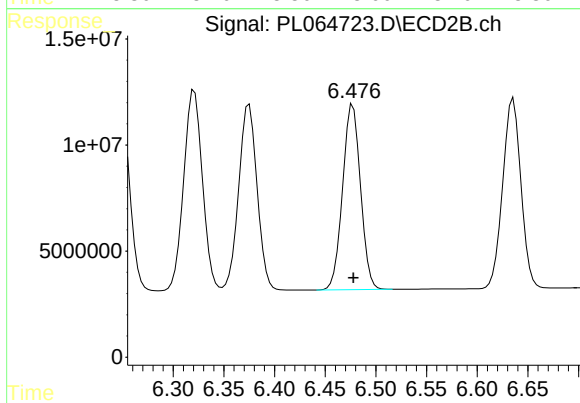
#11 alpha-Chlordane

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 121694836
Conc: 52.86 ng/ml



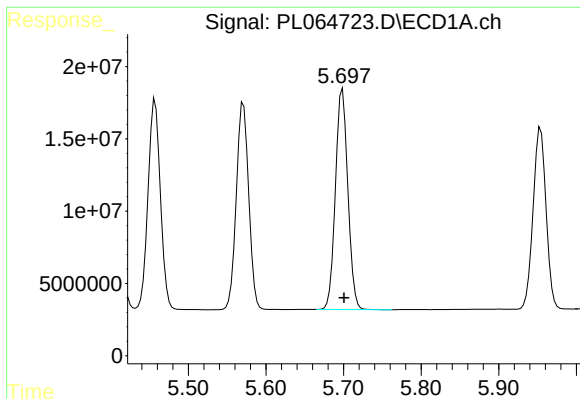
#12 4,4'-DDE

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 159386451
Conc: 50.93 ng/ml



#12 4,4'-DDE

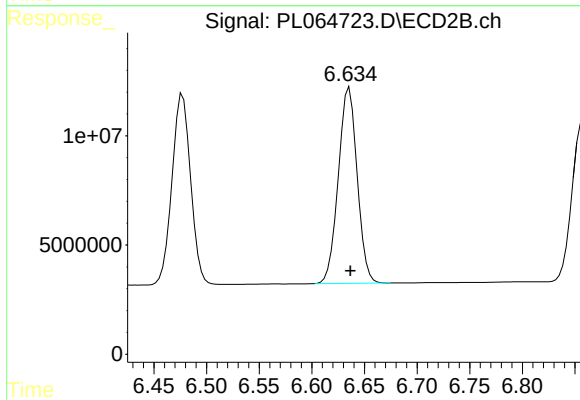
R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 107233623
Conc: 52.88 ng/ml



#13 Dieldrin

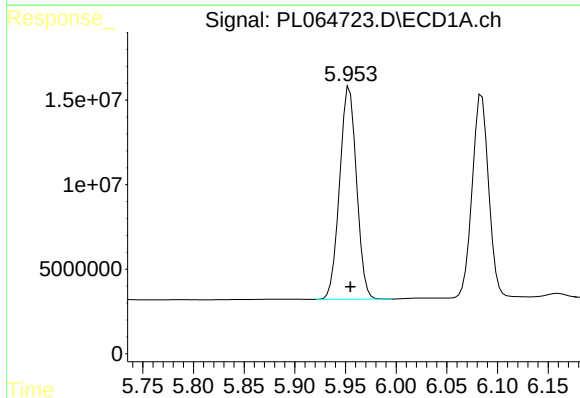
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 169751685
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



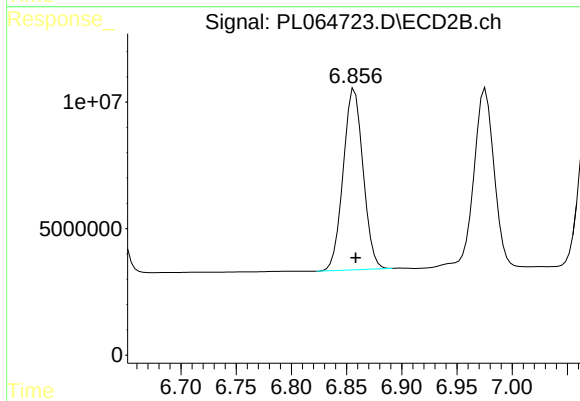
#13 Dieldrin

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 112146176
Conc: 52.46 ng/ml



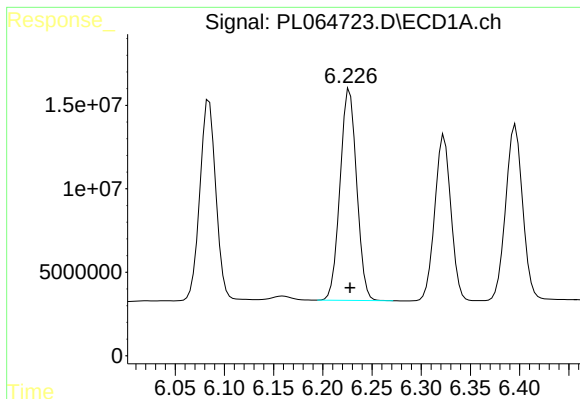
#14 Endrin

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 145802874
Conc: 48.55 ng/ml



#14 Endrin

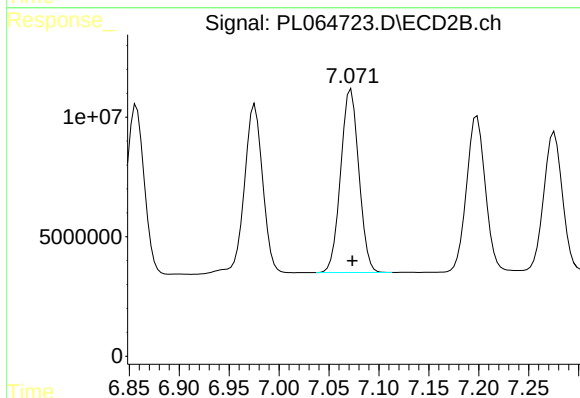
R.T.: 6.857 min
Delta R.T.: -0.001 min
Response: 89568906
Conc: 49.55 ng/ml



#15 Endosulfan II

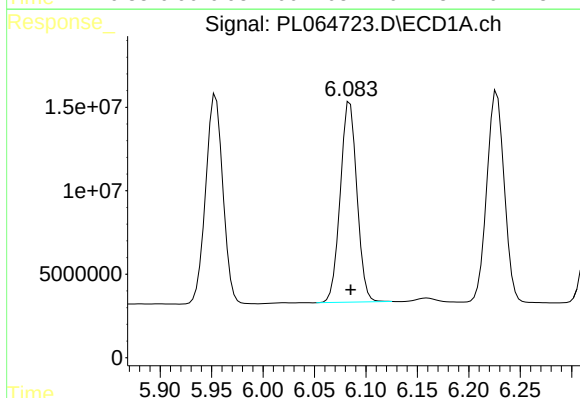
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 148844513
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



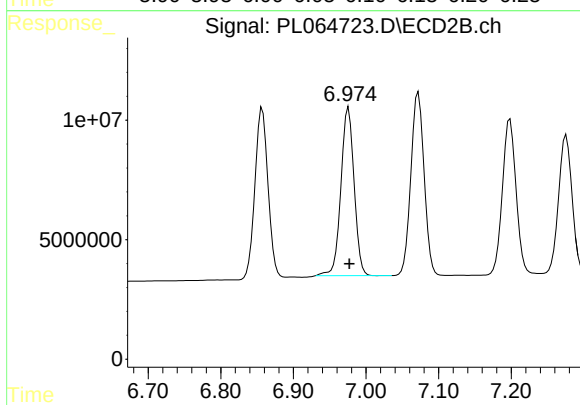
#15 Endosulfan II

R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 97370267
Conc: 51.67 ng/ml



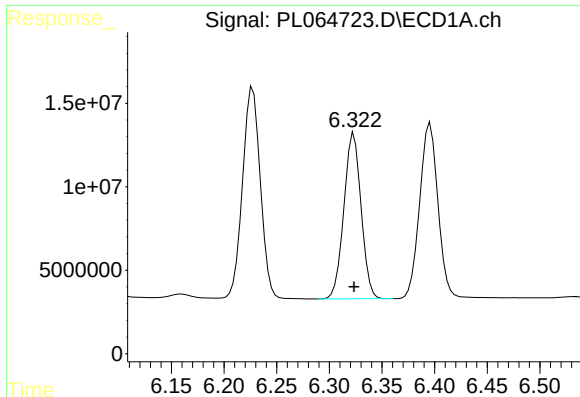
#16 4,4'-DDD

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 135451418
Conc: 53.48 ng/ml



#16 4,4'-DDD

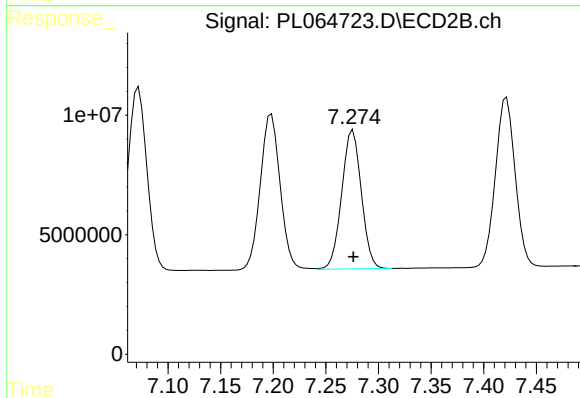
R.T.: 6.976 min
Delta R.T.: -0.001 min
Response: 88920059
Conc: 51.29 ng/ml



#17 4,4'-DDT

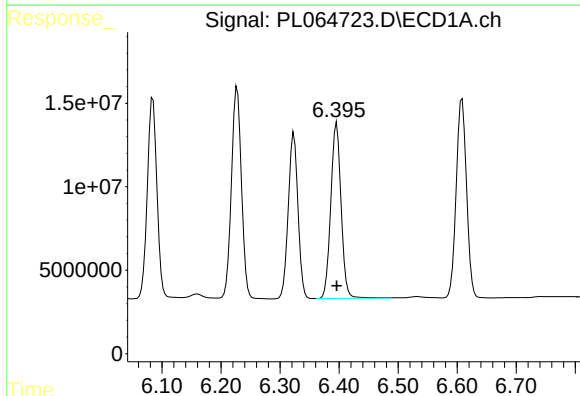
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 113260766
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



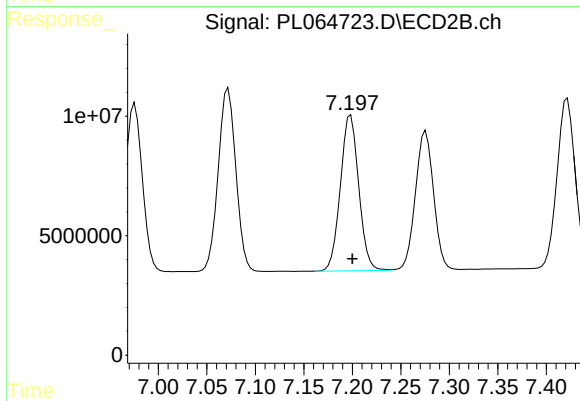
#17 4,4'-DDT

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 75410013
Conc: 49.46 ng/ml



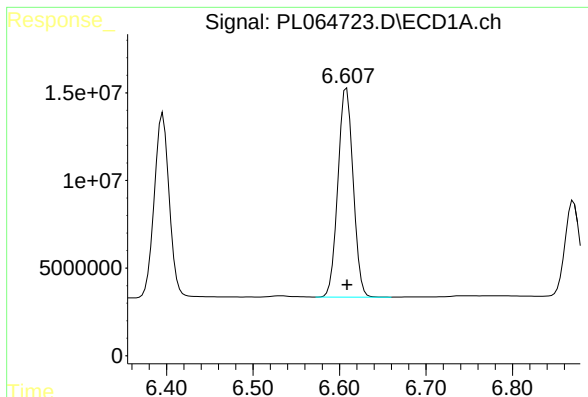
#18 Endrin aldehyde

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 128173847
Conc: 52.57 ng/ml



#18 Endrin aldehyde

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 85499368
Conc: 52.51 ng/ml



#19 Endosulfan Sulfate

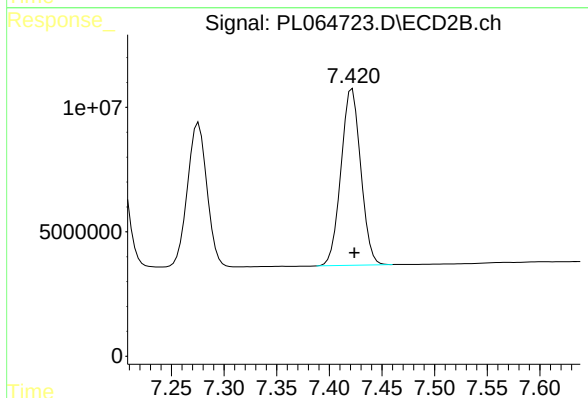
R.T.: 6.608 min

Delta R.T.: 0.000 min

Response: 145028935

Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



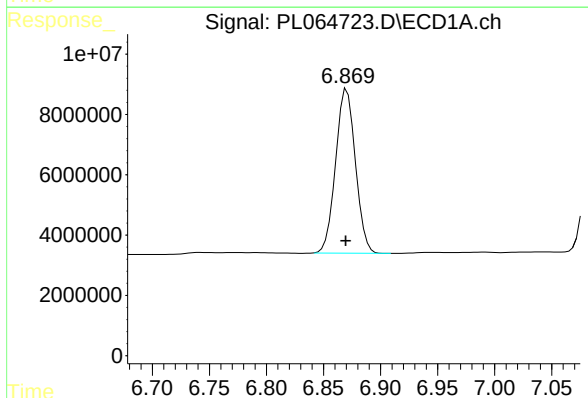
#19 Endosulfan Sulfate

R.T.: 7.422 min

Delta R.T.: -0.002 min

Response: 92783432

Conc: 51.56 ng/ml



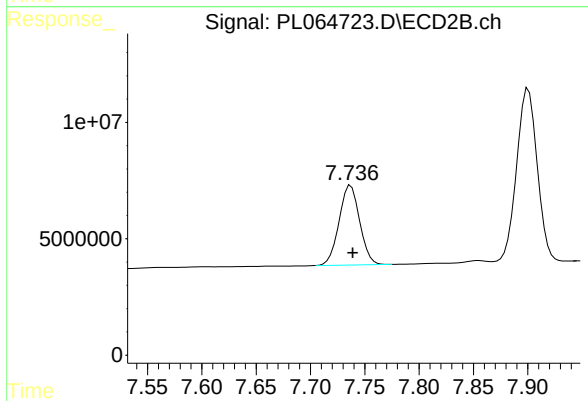
#20 Methoxychlor

R.T.: 6.870 min

Delta R.T.: 0.001 min

Response: 65765090

Conc: 50.79 ng/ml



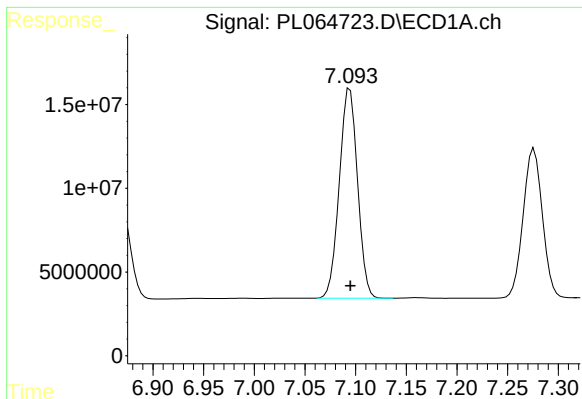
#20 Methoxychlor

R.T.: 7.737 min

Delta R.T.: -0.002 min

Response: 45231336

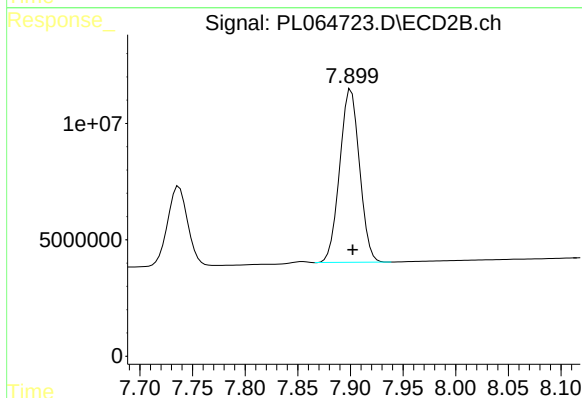
Conc: 50.04 ng/ml



#21 Endrin ketone

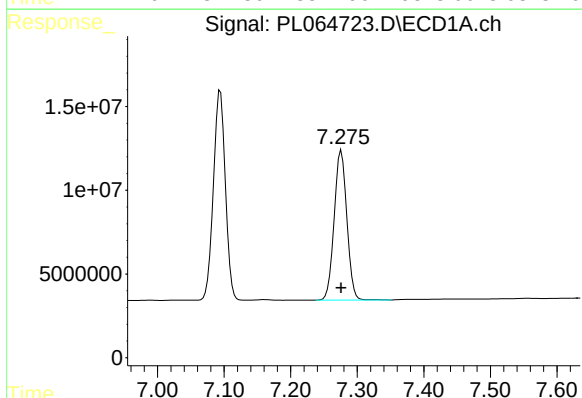
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 156611791
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



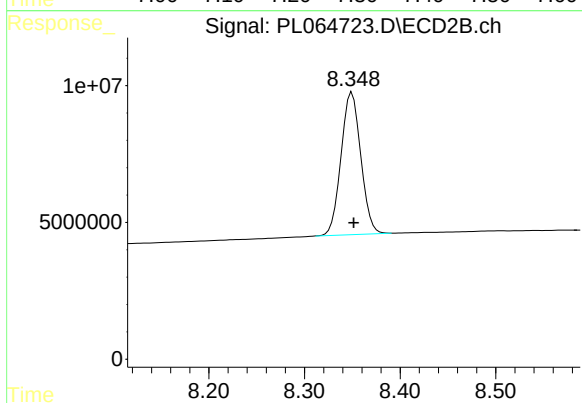
#21 Endrin ketone

R.T.: 7.901 min
Delta R.T.: -0.001 min
Response: 97747006
Conc: 51.13 ng/ml



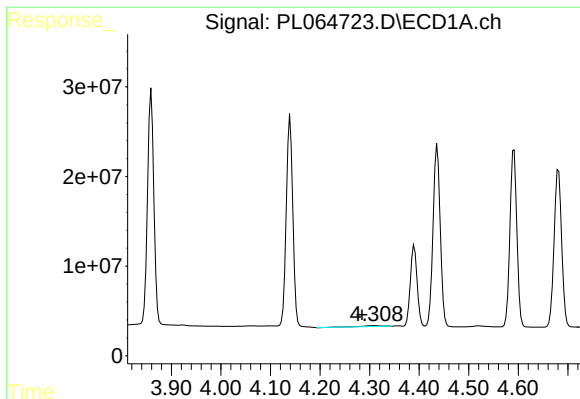
#22 Mirex

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 118200123
Conc: 55.94 ng/ml



#22 Mirex

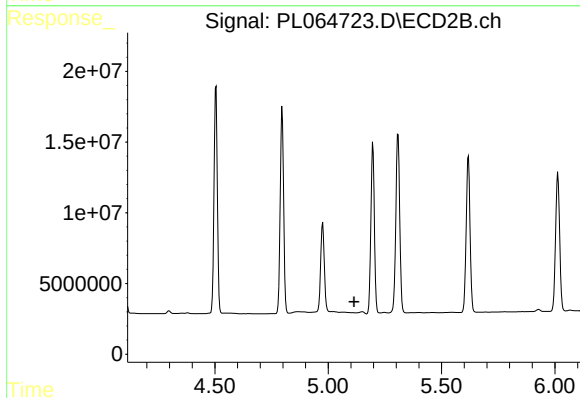
R.T.: 8.350 min
Delta R.T.: -0.002 min
Response: 74867270
Conc: 53.86 ng/ml



#23 Chlordane-1

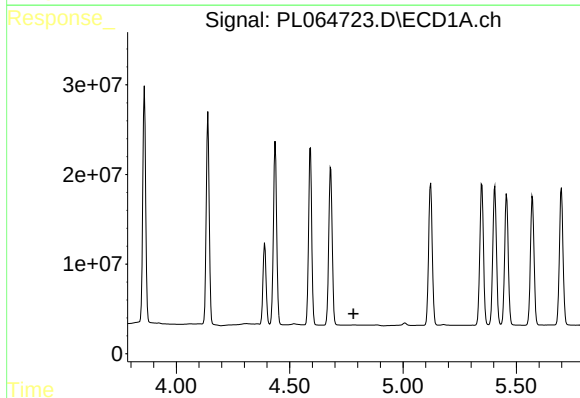
R.T.: 4.310 min
Delta R.T.: 0.025 min
Response: 2436985
Conc: 21.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



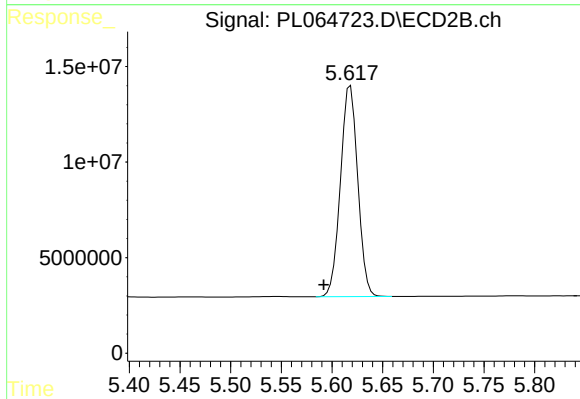
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



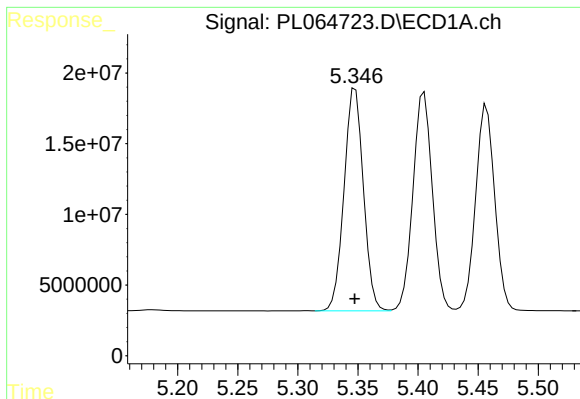
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



#24 Chlordane-2

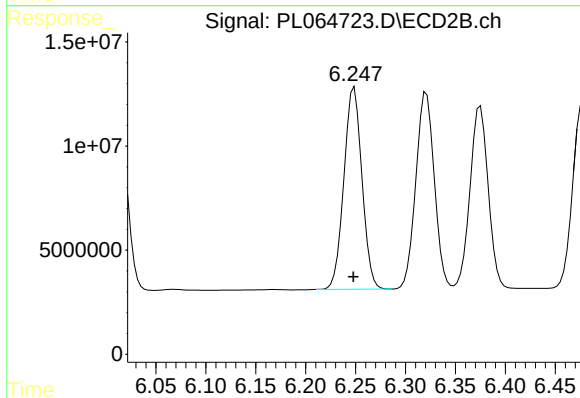
R.T.: 5.618 min
Delta R.T.: 0.027 min
Response: 130902152
Conc: 1501.27 ng/ml



#25 Chlordane-3

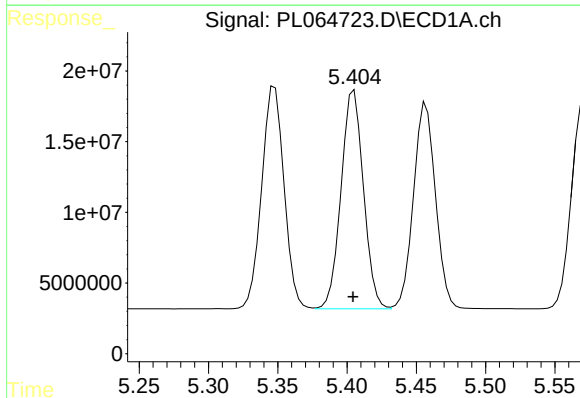
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 176553153
Conc: 537.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



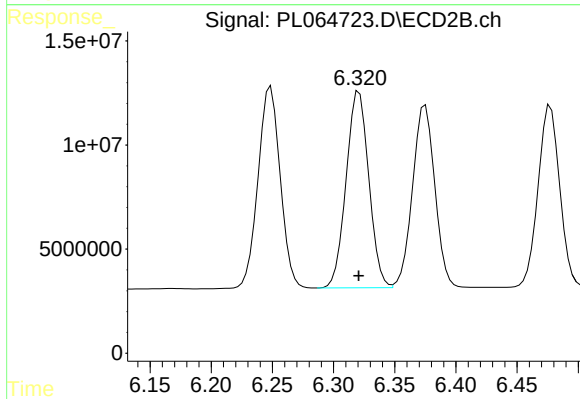
#25 Chlordane-3

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 122074304
Conc: 399.25 ng/ml



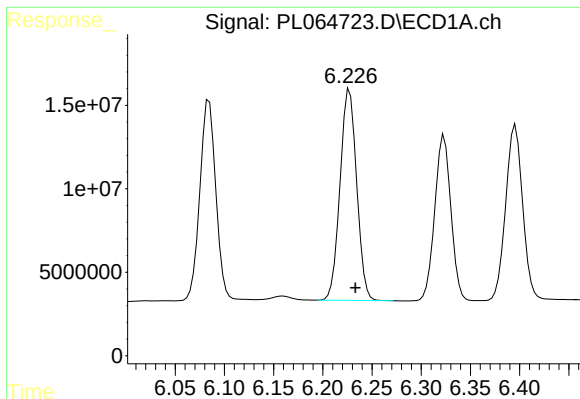
#26 Chlordane-4

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 173983573
Conc: 632.33 ng/ml



#26 Chlordane-4

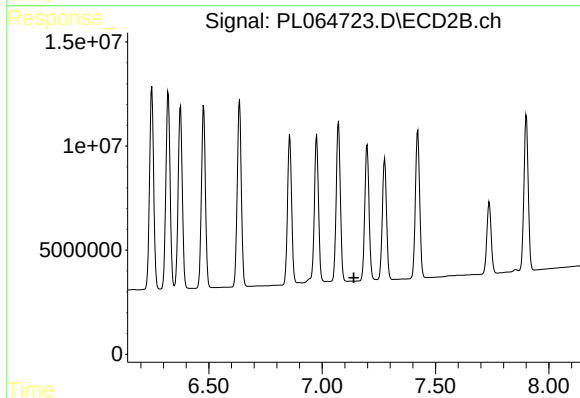
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 121694836
Conc: 328.48 ng/ml



#27 Chlordane-5

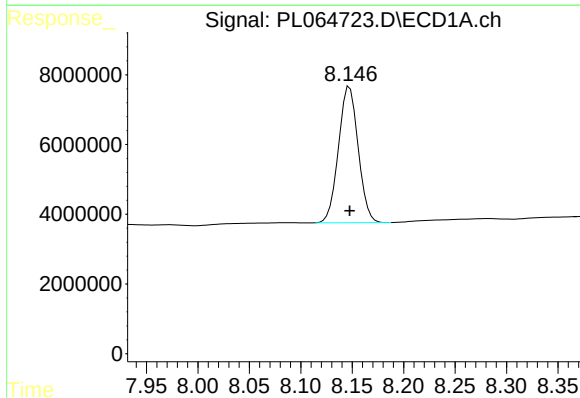
R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 148844513
Conc: 1471.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



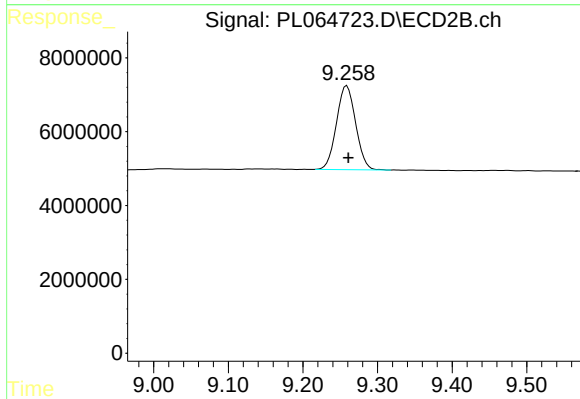
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 52023483
Conc: 23.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.259 min
Delta R.T.: -0.002 min
Response: 40598569
Conc: 21.37 ng/ml