

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
 Data File : PL080720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 10:58
 Operator : AR\AJ
 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: Feb 03 23:34:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 2023
 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...	3.360	2.687	117.4E6	115.2E6	54.732	52.463
2)	SA Decachlor...	8.799	7.838	83139828	102.9E6	47.488	43.192
Target Compounds							
2)	A alpha-BHC	3.808	3.188	178.4E6	166.3E6	56.313	52.302
3)	MA gamma-BHC...	4.137	3.517	163.7E6	155.3E6	55.694	51.975
4)	MA Heptachlor	4.721	3.858	157.9E6	156.4E6	53.428	49.157
5)	MB Aldrin	5.059	4.137	146.1E6	148.5E6	53.399	50.360
6)	B beta-BHC	4.333	3.813	70877339	68134101	51.924	51.051
7)	B delta-BHC	4.576	4.043	163.3E6	150.9E6	56.398	52.298
8)	B Heptachlo...	5.484	4.640	133.6E6	138.0E6	51.661	49.584
9)	A Endosulfan I	5.866	5.010	122.2E6	127.1E6	51.758	48.876
10)	B gamma-Chl...	5.738	4.891	133.6E6	136.6E6	52.908	48.204
11)	B alpha-Chl...	5.817	4.955	131.6E6	137.5E6	52.153	48.000
12)	B 4,4'-DDE	5.996	5.148	116.7E6	119.1E6	52.392	50.480
13)	MA Dieldrin	6.140	5.275	123.7E6	130.3E6	51.690	48.178
14)	MA Endrin	6.367	5.550	100.3E6	107.4E6	46.354	46.269
15)	B Endosulfa...	6.586	5.845	101.6E6	107.9E6	44.313	51.787
16)	A 4,4'-DDD	6.510	5.703	102.8E6	109.0E6	56.103	58.018
17)	MA 4,4'-DDT	6.823	5.954	84147676	87174377	40.501	41.482
18)	B Endrin al...	6.715	6.024	80432284	84861500	48.354	46.471
19)	B Endosulfa...	6.949	6.248	103.1E6	111.7E6	49.823	48.049
20)	A Methoxychlor	7.301	6.533	46399135	50270215	42.055	41.427
21)	B Endrin ke...	7.429	6.753	117.1E6	126.4E6	53.084	49.503
22)	Mirex	7.900	6.936	84642697	101.8E6	49.217	44.730
23)	Chlordane-1	0.000	3.686	0	9990	N.D.	0.123 #
24)	Chlordane-2	0.000	4.270	0	579039	N.D.	6.422 #
25)	Chlordane-3	5.738	4.891	133.6E6	136.6E6	395.461	518.007 #
26)	Chlordane-4	5.817	4.955	131.6E6	137.5E6	305.153	510.606 #
27)	Chlordane-5	0.000	5.620	0	883386	N.D.	12.415 #

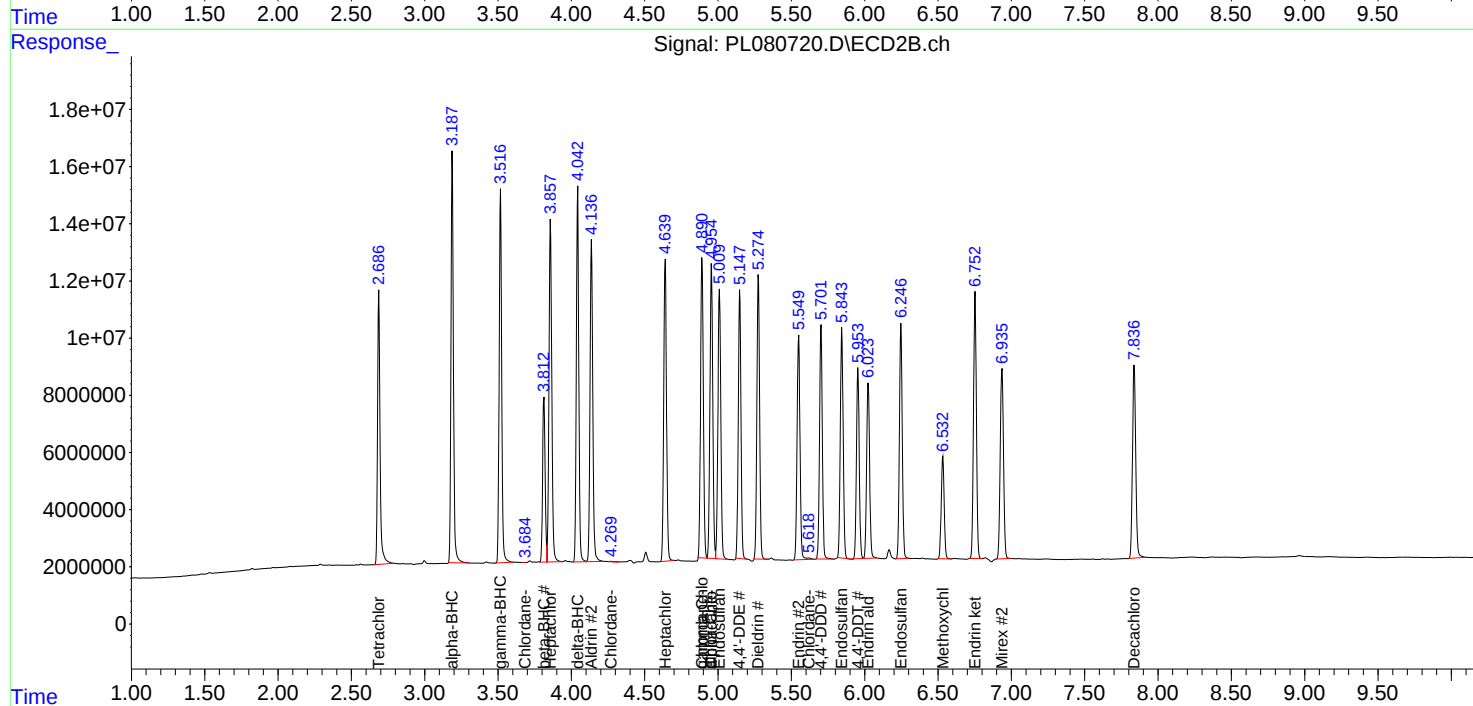
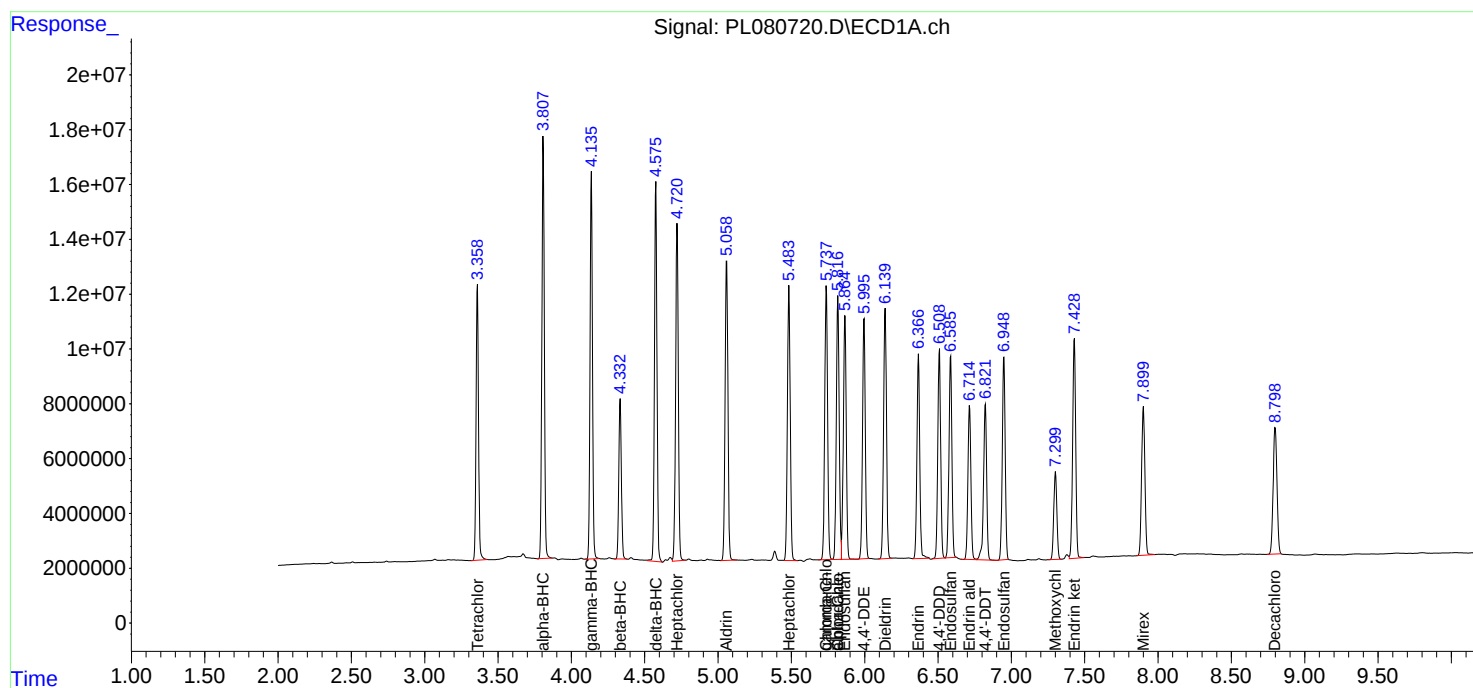
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

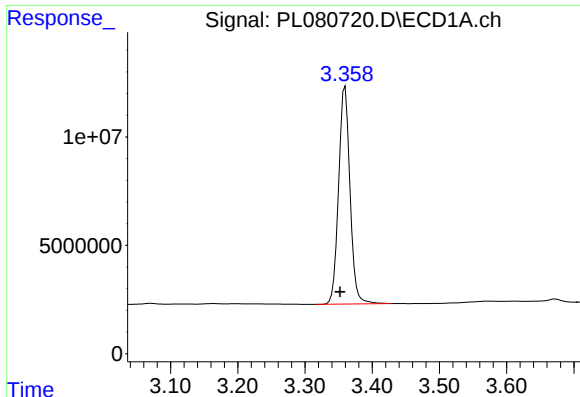
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
Data File : PL080720.D
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Acq On : 03 Feb 2023 10:58
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Feb 03 23:34:39 2023
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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

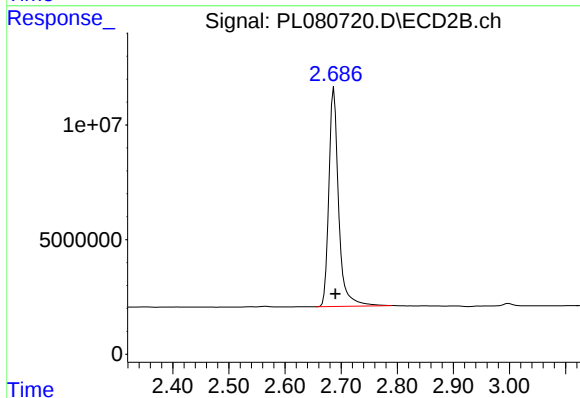




#1 Tetrachloro-m-xylene

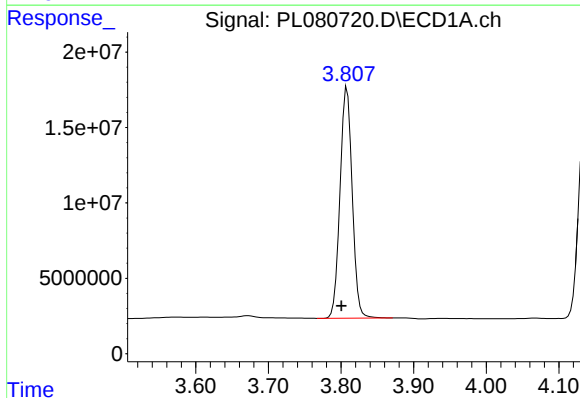
R.T.: 3.360 min
Delta R.T.: 0.008 min
Response: 117390748
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



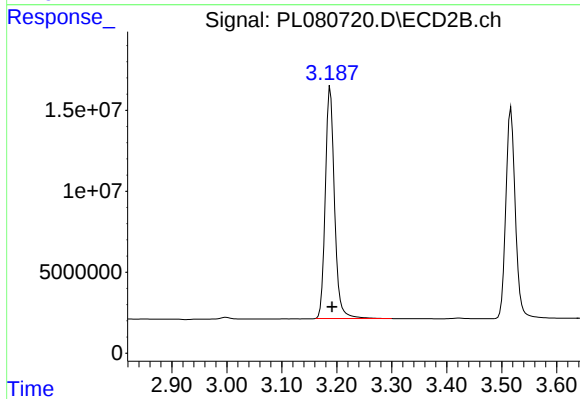
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.003 min
Response: 115232815
Conc: 52.46 ng/ml



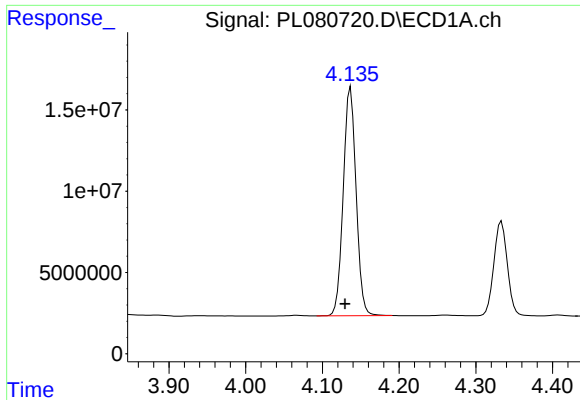
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: 0.008 min
Response: 178400012
Conc: 56.31 ng/ml



#2 alpha-BHC

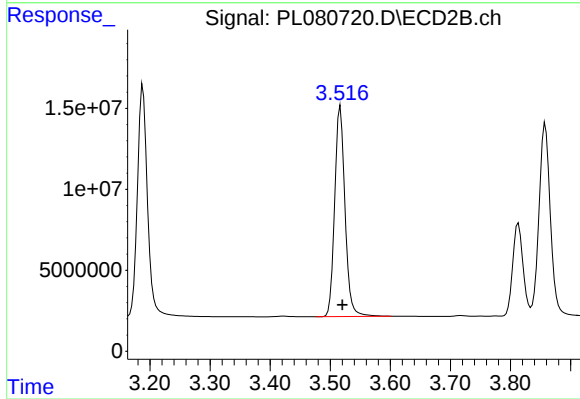
R.T.: 3.188 min
Delta R.T.: -0.003 min
Response: 166341887
Conc: 52.30 ng/ml



#3 gamma-BHC (Lindane)

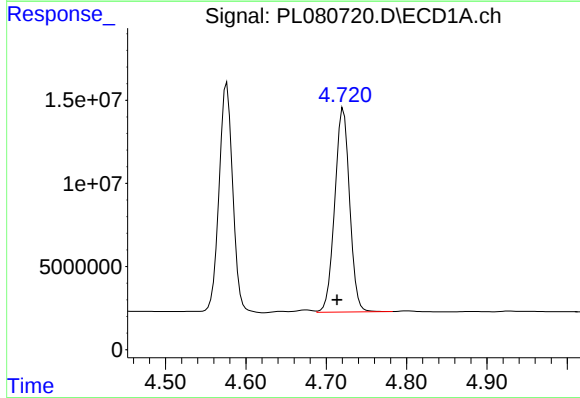
R.T.: 4.137 min
Delta R.T.: 0.007 min
Response: 163726629
Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



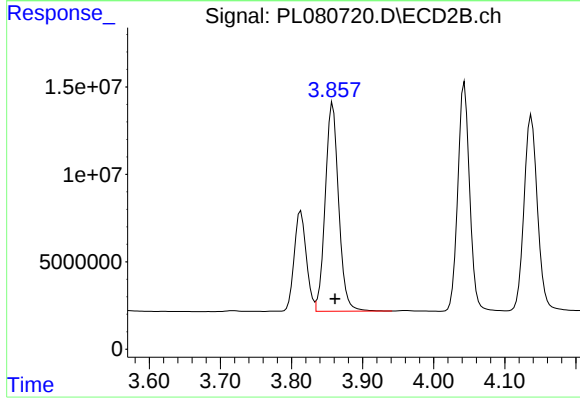
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.003 min
Response: 155265783
Conc: 51.98 ng/ml



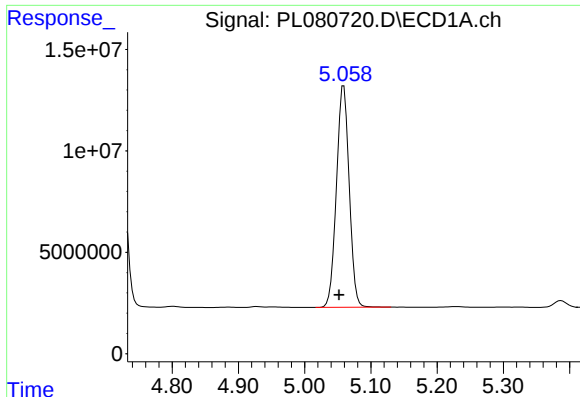
#4 Heptachlor

R.T.: 4.721 min
Delta R.T.: 0.008 min
Response: 157892255
Conc: 53.43 ng/ml



#4 Heptachlor

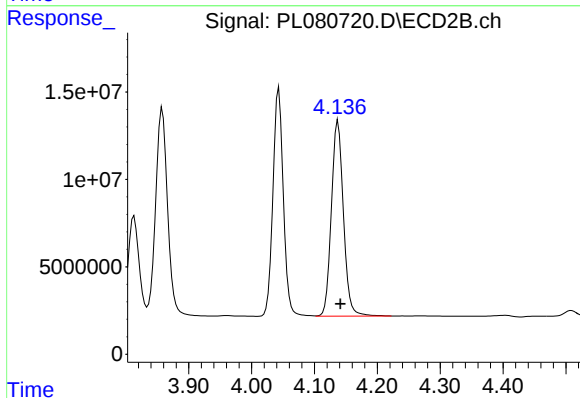
R.T.: 3.858 min
Delta R.T.: -0.004 min
Response: 156436451
Conc: 49.16 ng/ml



#5 Aldrin

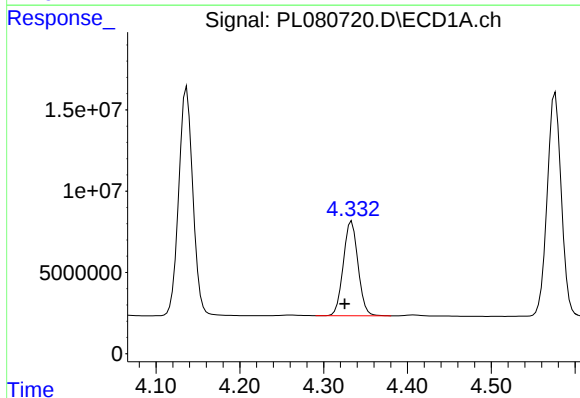
R.T.: 5.059 min
Delta R.T.: 0.007 min
Response: 146088900
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



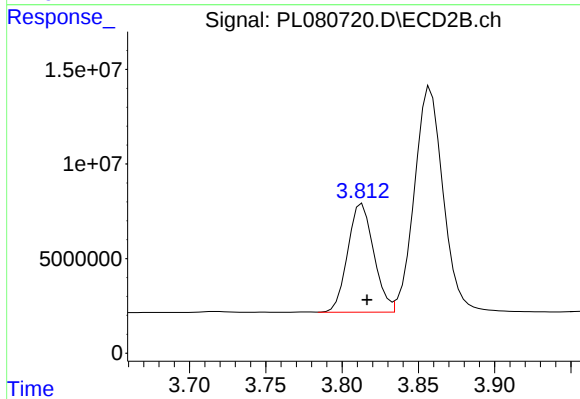
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: -0.004 min
Response: 148541712
Conc: 50.36 ng/ml



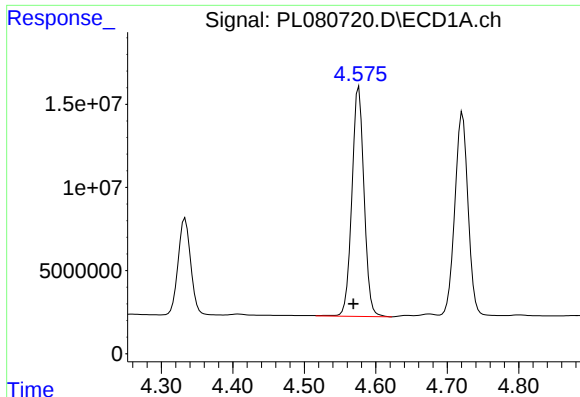
#6 beta-BHC

R.T.: 4.333 min
Delta R.T.: 0.008 min
Response: 70877339
Conc: 51.92 ng/ml



#6 beta-BHC

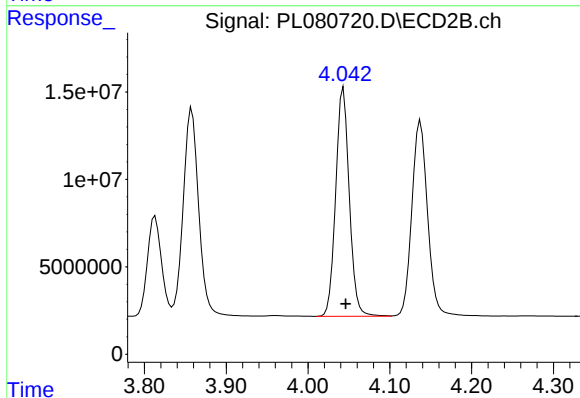
R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 68134101
Conc: 51.05 ng/ml



#7 delta-BHC

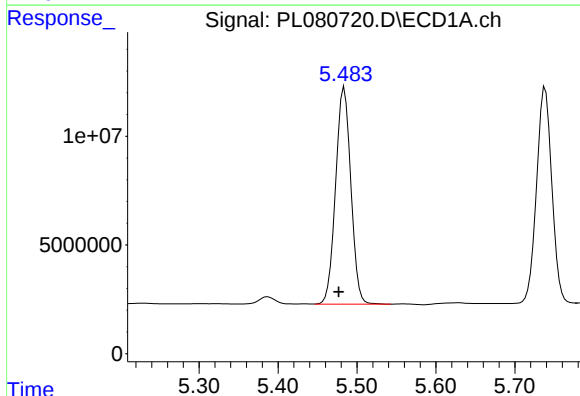
R.T.: 4.576 min
Delta R.T.: 0.008 min
Response: 163271508
Conc: 56.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



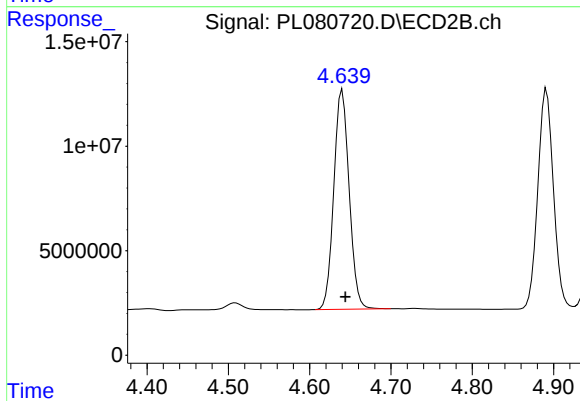
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 150850694
Conc: 52.30 ng/ml



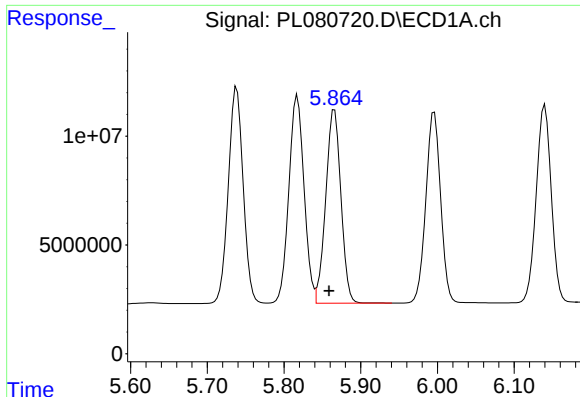
#8 Heptachlor epoxide

R.T.: 5.484 min
Delta R.T.: 0.007 min
Response: 133649913
Conc: 51.66 ng/ml



#8 Heptachlor epoxide

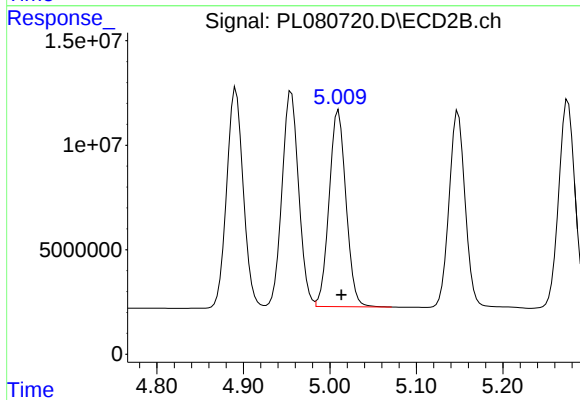
R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 137959165
Conc: 49.58 ng/ml



#9 Endosulfan I

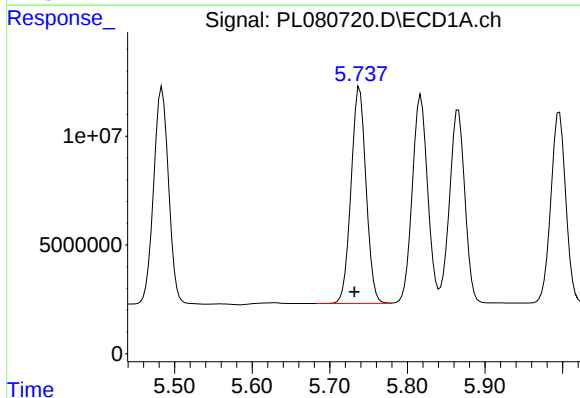
R.T.: 5.866 min
Delta R.T.: 0.007 min
Response: 122224845
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



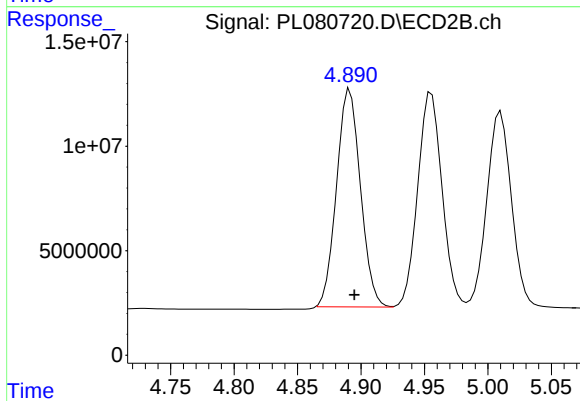
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 127144043
Conc: 48.88 ng/ml



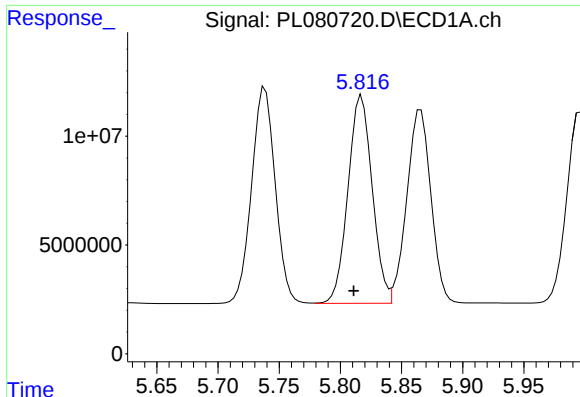
#10 gamma-Chlordane

R.T.: 5.738 min
Delta R.T.: 0.007 min
Response: 133630593
Conc: 52.91 ng/ml



#10 gamma-Chlordane

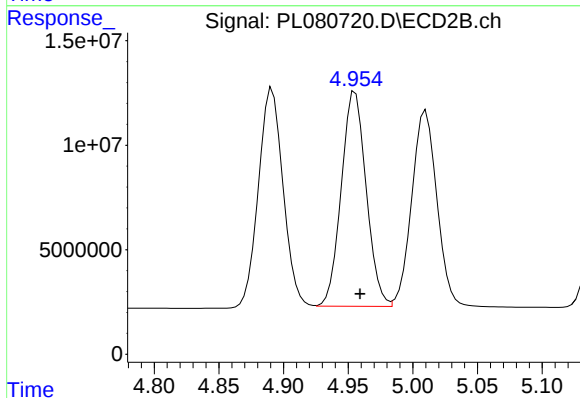
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 136621780
Conc: 48.20 ng/ml



#11 alpha-Chlordane

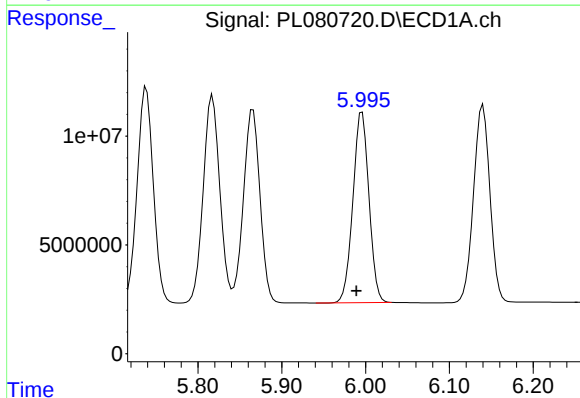
R.T.: 5.817 min
Delta R.T.: 0.007 min
Response: 131647732
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



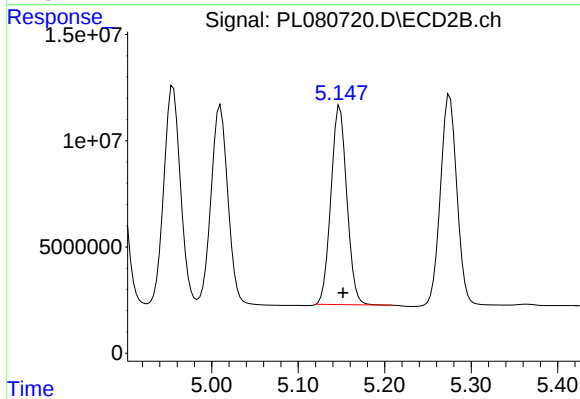
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.004 min
Response: 137505239
Conc: 48.00 ng/ml



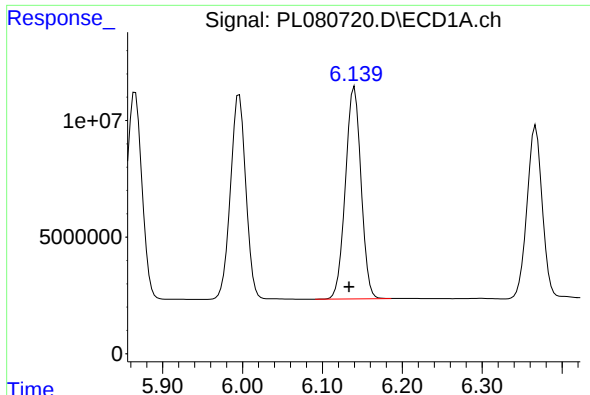
#12 4,4'-DDE

R.T.: 5.996 min
Delta R.T.: 0.007 min
Response: 116694647
Conc: 52.39 ng/ml



#12 4,4'-DDE

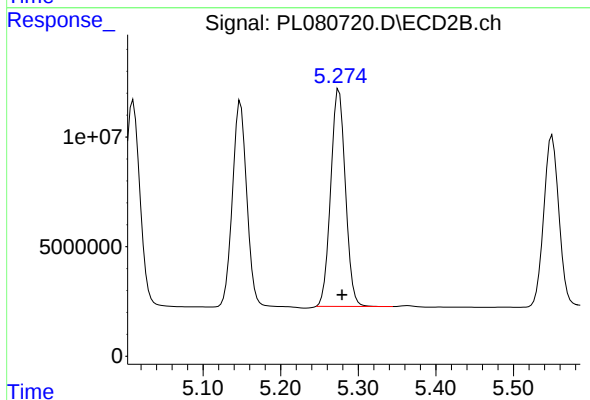
R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 119074832
Conc: 50.48 ng/ml



#13 Dieldrin

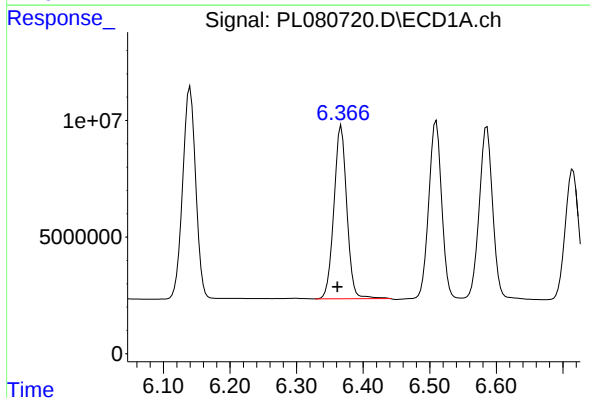
R.T.: 6.140 min
Delta R.T.: 0.007 min
Response: 123712231
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



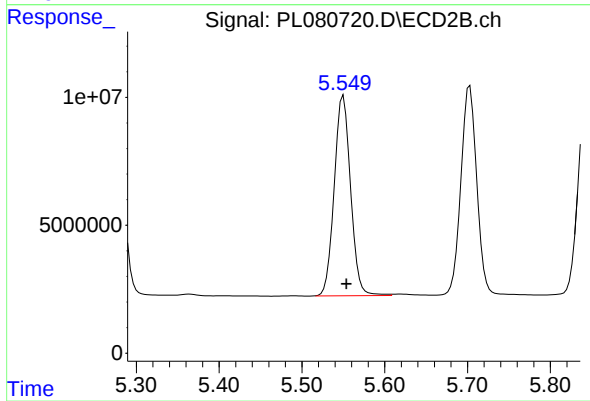
#13 Dieldrin

R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 130319196
Conc: 48.18 ng/ml



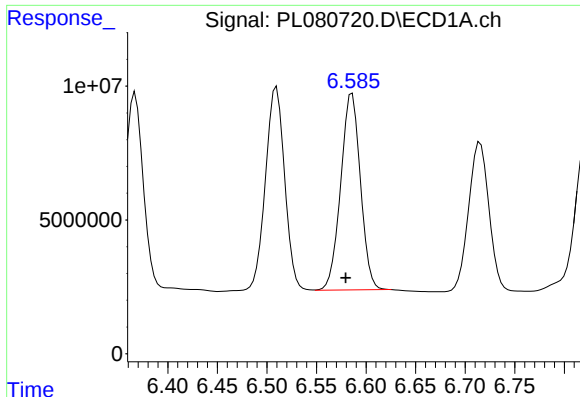
#14 Endrin

R.T.: 6.367 min
Delta R.T.: 0.006 min
Response: 100250319
Conc: 46.35 ng/ml



#14 Endrin

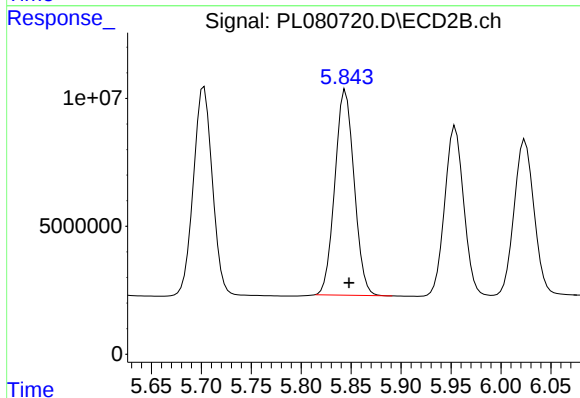
R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 107397460
Conc: 46.27 ng/ml



#15 Endosulfan II

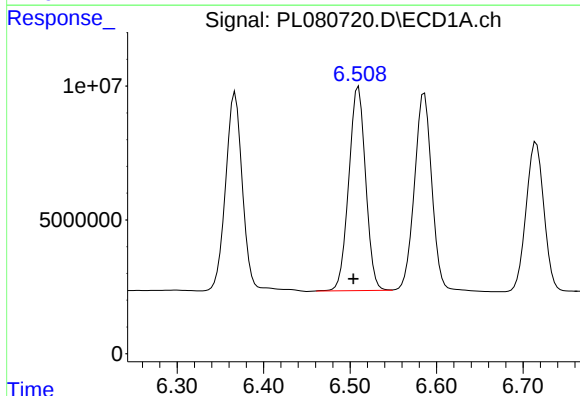
R.T.: 6.586 min
Delta R.T.: 0.006 min
Response: 101579628
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



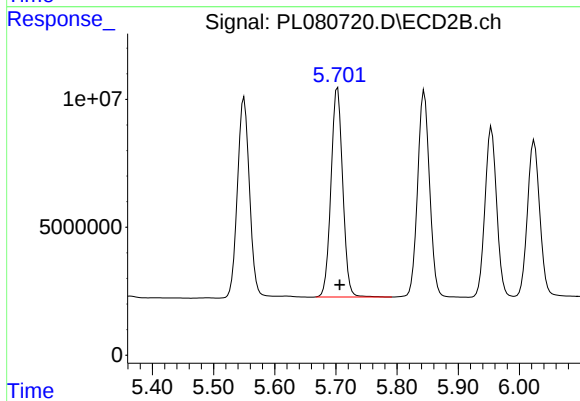
#15 Endosulfan II

R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 107909702
Conc: 51.79 ng/ml



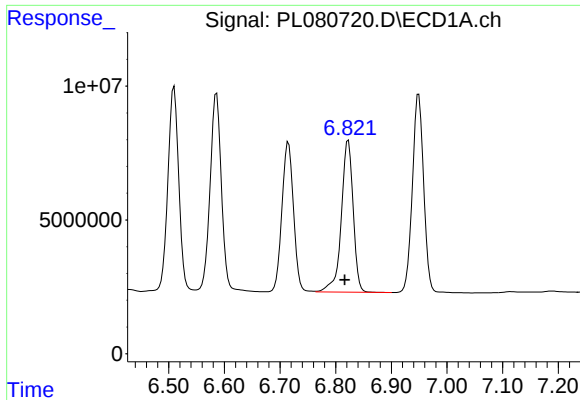
#16 4,4'-DDD

R.T.: 6.510 min
Delta R.T.: 0.006 min
Response: 102780788
Conc: 56.10 ng/ml



#16 4,4'-DDD

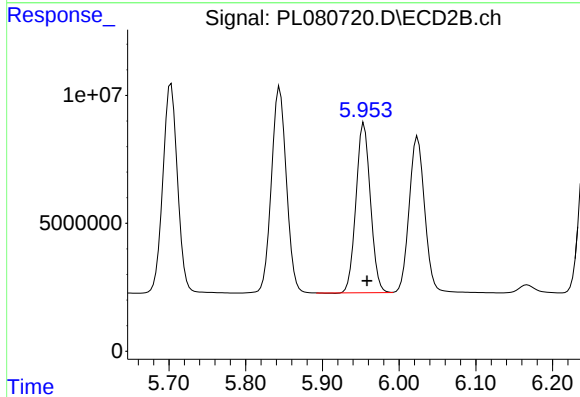
R.T.: 5.703 min
Delta R.T.: -0.004 min
Response: 109026860
Conc: 58.02 ng/ml



#17 4,4'-DDT

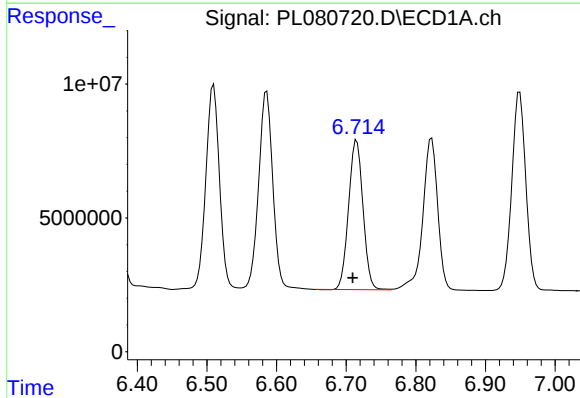
R.T.: 6.823 min
Delta R.T.: 0.006 min
Response: 84147676
Conc: 40.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



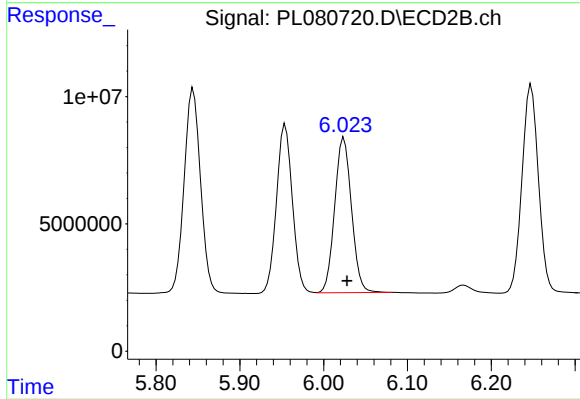
#17 4,4'-DDT

R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 87174377
Conc: 41.48 ng/ml



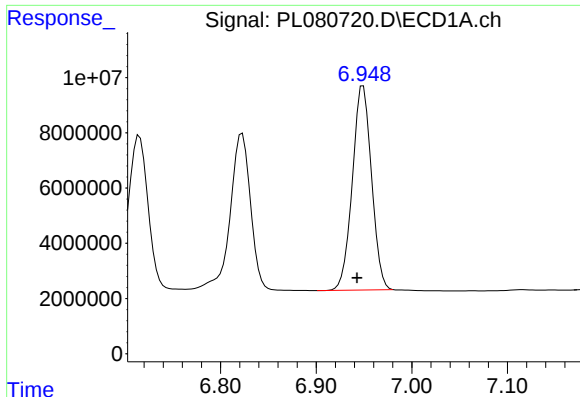
#18 Endrin aldehyde

R.T.: 6.715 min
Delta R.T.: 0.006 min
Response: 80432284
Conc: 48.35 ng/ml



#18 Endrin aldehyde

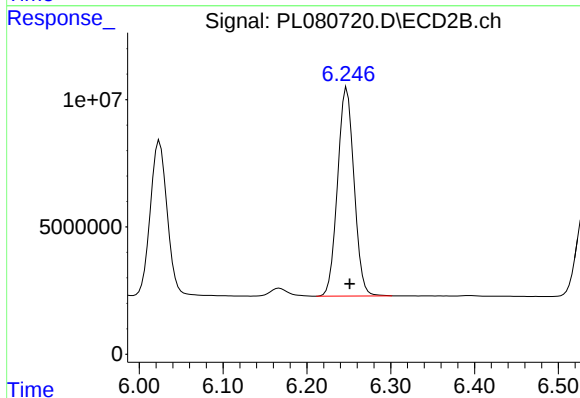
R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 84861500
Conc: 46.47 ng/ml



#19 Endosulfan Sulfate

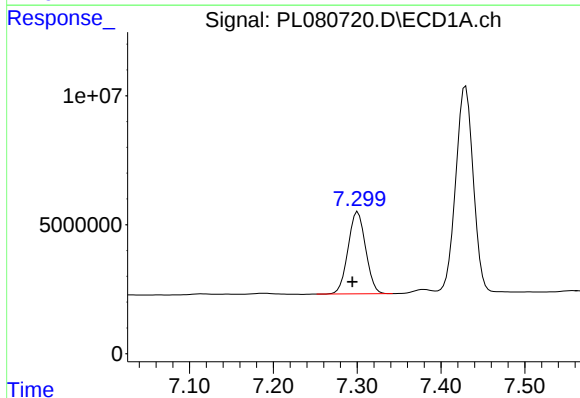
R.T.: 6.949 min
Delta R.T.: 0.007 min
Response: 103128996
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



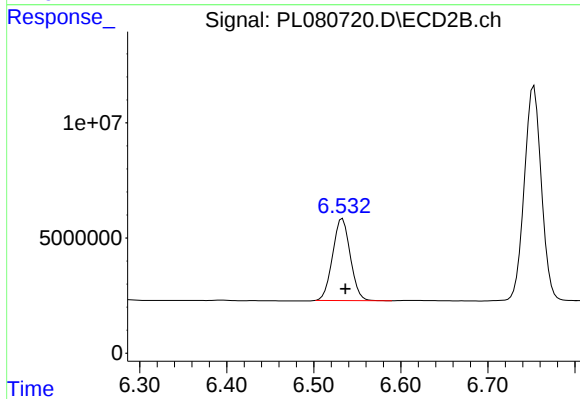
#19 Endosulfan Sulfate

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 111747431
Conc: 48.05 ng/ml



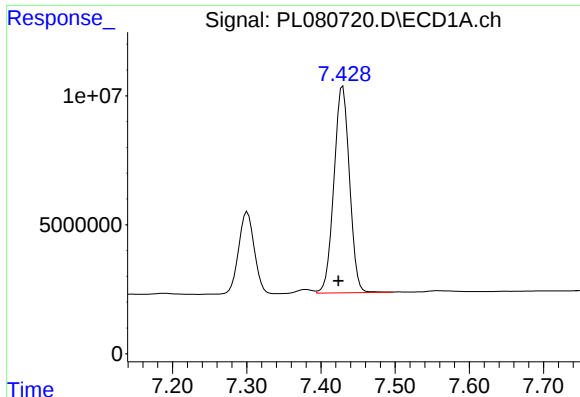
#20 Methoxychlor

R.T.: 7.301 min
Delta R.T.: 0.006 min
Response: 46399135
Conc: 42.06 ng/ml



#20 Methoxychlor

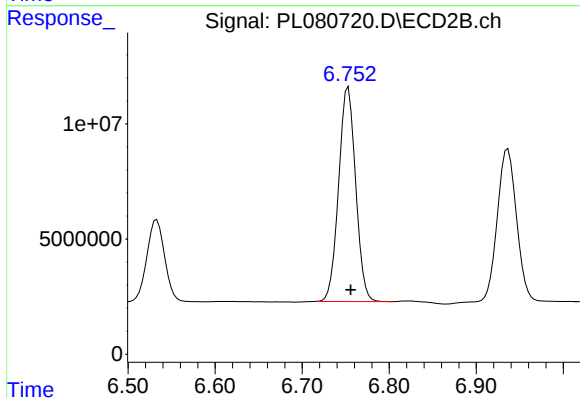
R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 50270215
Conc: 41.43 ng/ml



#21 Endrin ketone

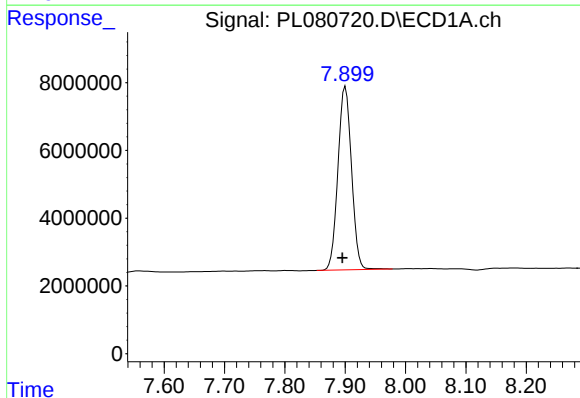
R.T.: 7.429 min
Delta R.T.: 0.006 min
Response: 117121668
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



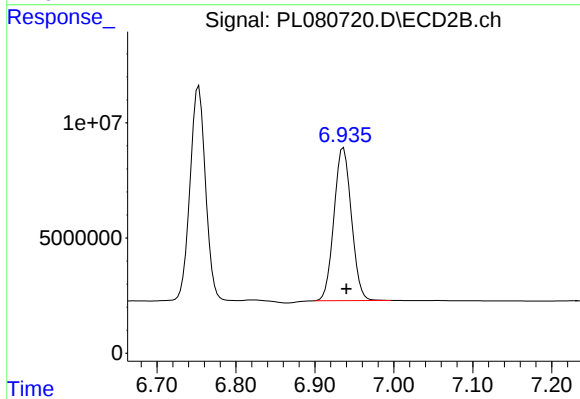
#21 Endrin ketone

R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 126391251
Conc: 49.50 ng/ml



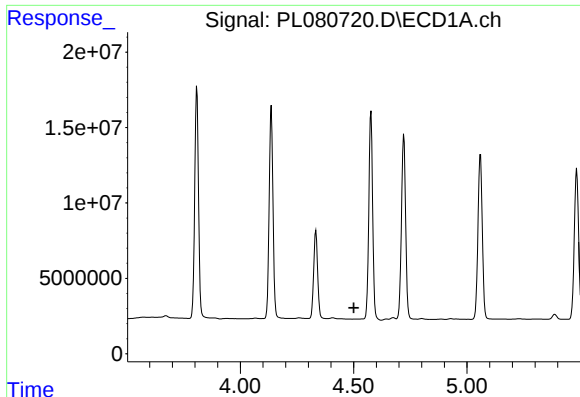
#22 Mirex

R.T.: 7.900 min
Delta R.T.: 0.005 min
Response: 84642697
Conc: 49.22 ng/ml



#22 Mirex

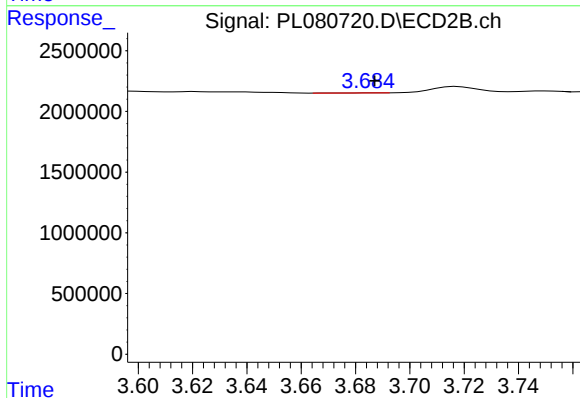
R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 101836923
Conc: 44.73 ng/ml



#23 Chlordane-1

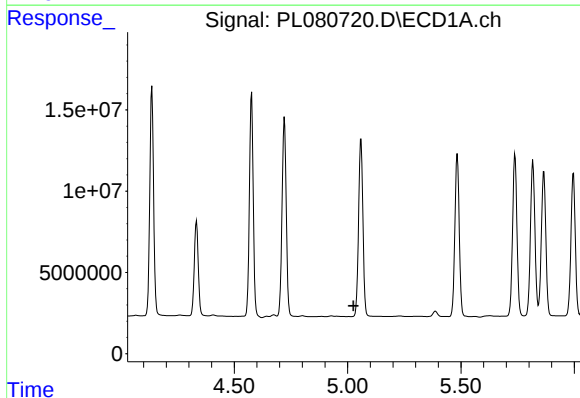
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



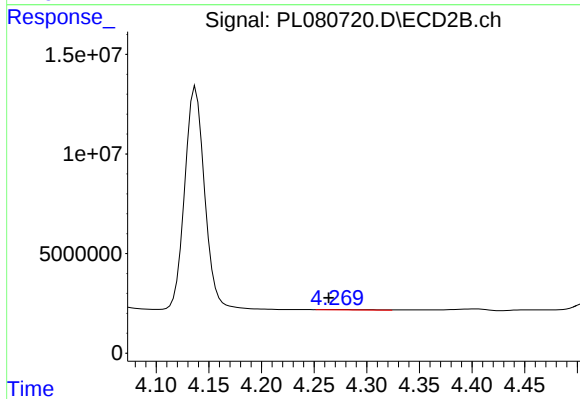
#23 Chlordane-1

R.T.: 3.686 min
Delta R.T.: -0.001 min
Response: 9990
Conc: 0.12 ng/ml



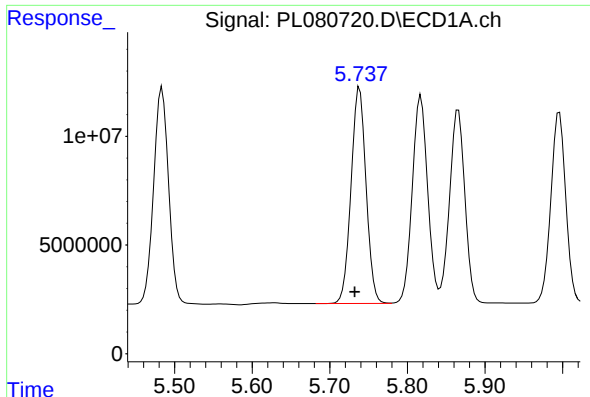
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.



#24 Chlordane-2

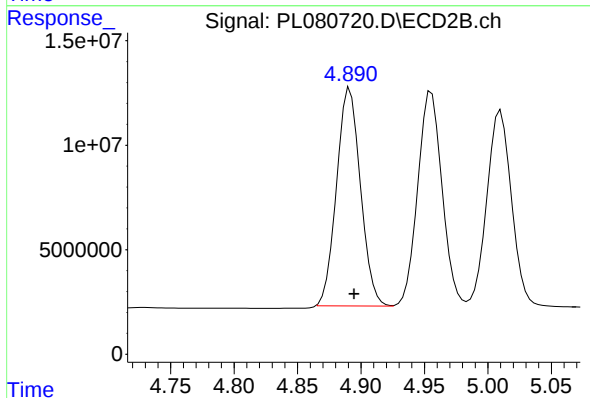
R.T.: 4.270 min
Delta R.T.: 0.006 min
Response: 579039
Conc: 6.42 ng/ml



#25 Chlordane-3

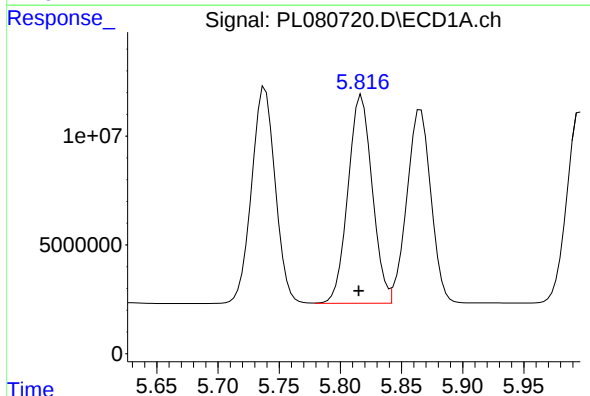
R.T.: 5.738 min
Delta R.T.: 0.006 min
Response: 133630593
Conc: 395.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



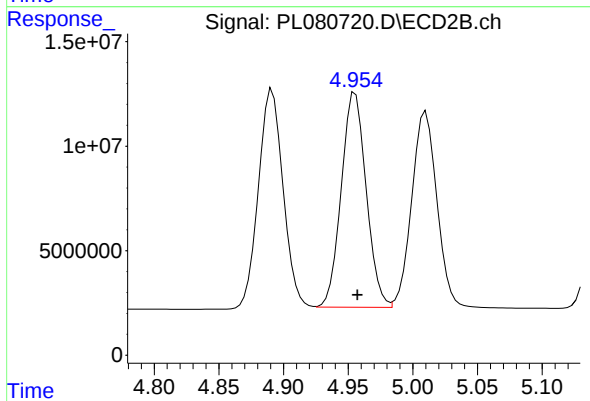
#25 Chlordane-3

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 136621780
Conc: 518.01 ng/ml



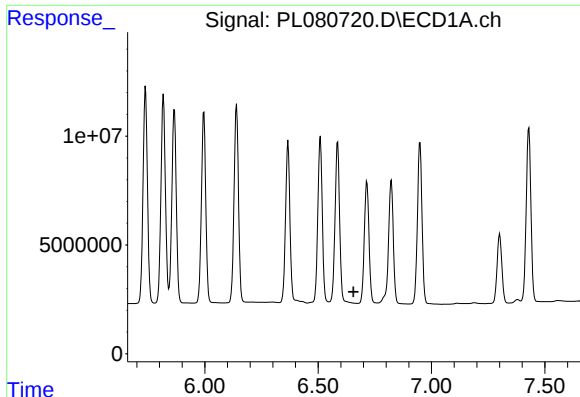
#26 Chlordane-4

R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 131647732
Conc: 305.15 ng/ml



#26 Chlordane-4

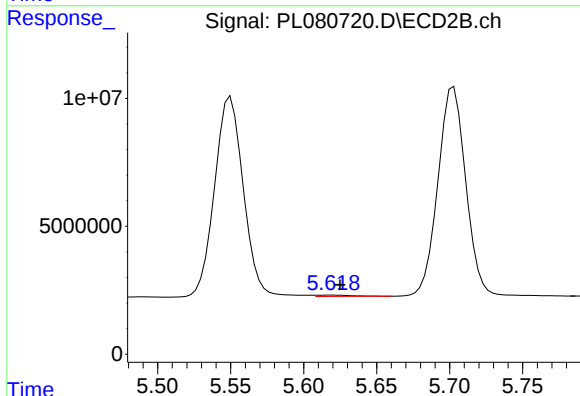
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 137505239
Conc: 510.61 ng/ml



#27 Chlordane-5

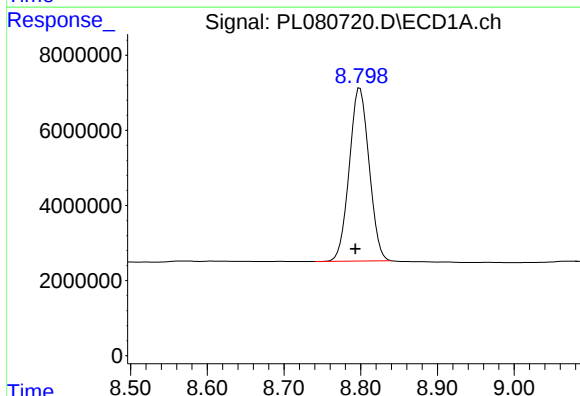
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



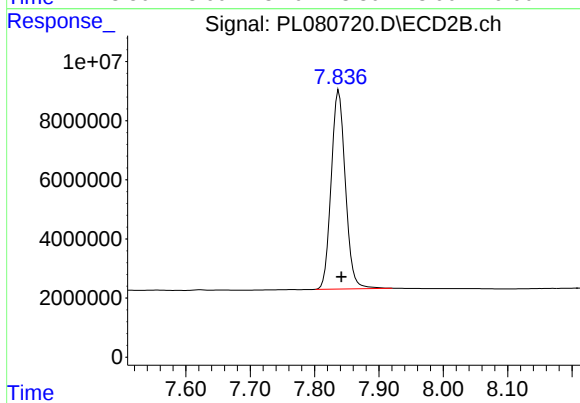
#27 Chlordane-5

R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 883386
Conc: 12.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.799 min
Delta R.T.: 0.006 min
Response: 83139828
Conc: 47.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 102905362
Conc: 43.19 ng/ml