

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022720\
 Data File : PL056874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2020 15:40
 Operator : AJ\MA
 Sample : L1700-03MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 01:32:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 27 13:35:45 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...	3.497	4.020	394.9E6	125.1E6	22.081	23.340
28)	SA Decachlor...	8.254	9.097	364.2E6	86673131	18.336	20.479
Target Compounds							
2)	A alpha-BHC	3.936	4.409	1647.0E6	468.9E6	54.106	56.909
3)	MA gamma-BHC...	4.220	4.694	1535.2E6	417.9E6	53.410	54.504
4)	MA Heptachlor	4.523	5.202	1533.1E6	365.0E6	54.535	56.740
5)	MB Aldrin	4.771	5.507	1482.6E6	361.0E6	52.785	54.357
6)	B beta-BHC	4.471	4.867	655.8E6	177.4E6	58.126	53.188
7)	B delta-BHC	4.677	5.085	1500.5E6	347.1E6	53.408	54.991
8)	B Heptachlo...	5.215	5.894	1356.3E6	295.6E6	51.334	49.559
9)	A Endosulfan I	5.554	6.252	1219.8E6	304.5E6	49.012	54.274
10)	B gamma-Chl...	5.442	6.130	1380.7E6	324.6E6	50.536	54.161
11)	B alpha-Chl...	5.499	6.202	1322.0E6	319.9E6	49.293	53.774
12)	B 4,4'-DDE	5.663	6.360	1457.5E6	344.5E6	56.633	59.179
13)	MA Dieldrin	5.798	6.510	1435.9E6	328.6E6	52.983	55.197
14)	MA Endrin	6.055	6.728	1284.5E6	289.6E6	52.723	56.392
15)	B Endosulfa...	6.329	6.939	1123.0E6	275.5E6	52.166	51.613
16)	A 4,4'-DDD	6.180	6.852	1020.2E6	264.6E6	51.841	55.008
17)	MA 4,4'-DDT	6.421	7.151	1236.7E6	288.7E6	61.600	63.258
18)	B Endrin al...	6.497	7.064	987.7E6	233.7E6	49.922	52.990
19)	B Endosulfa...	6.710	7.287	1161.2E6	266.6E6	54.527	55.193
20)	A Methoxychlor	6.965	7.610	537.4E6	126.9E6	51.873	54.276
21)	B Endrin ke...	7.202	7.759	1226.7E6	284.9E6	49.802	55.352
22)	Mirex	7.391	8.212	905.0E6	184.4E6	63.813	54.699
23)	Chlordane-1	4.385f	5.005	5778791	622244	8.298	3.140 #
24)	Chlordane-2	4.869	5.507f	539101	361.0E6	0.694	1731.641 #
25)	Chlordane-3	5.442	6.130	1380.7E6	324.6E6	592.802	426.046 #
26)	Chlordane-4	5.499	6.202	1322.0E6	319.9E6	665.901	360.121 #
27)	Chlordane-5	6.329	0.000	1123.0E6	0	1355.844	N.D. #

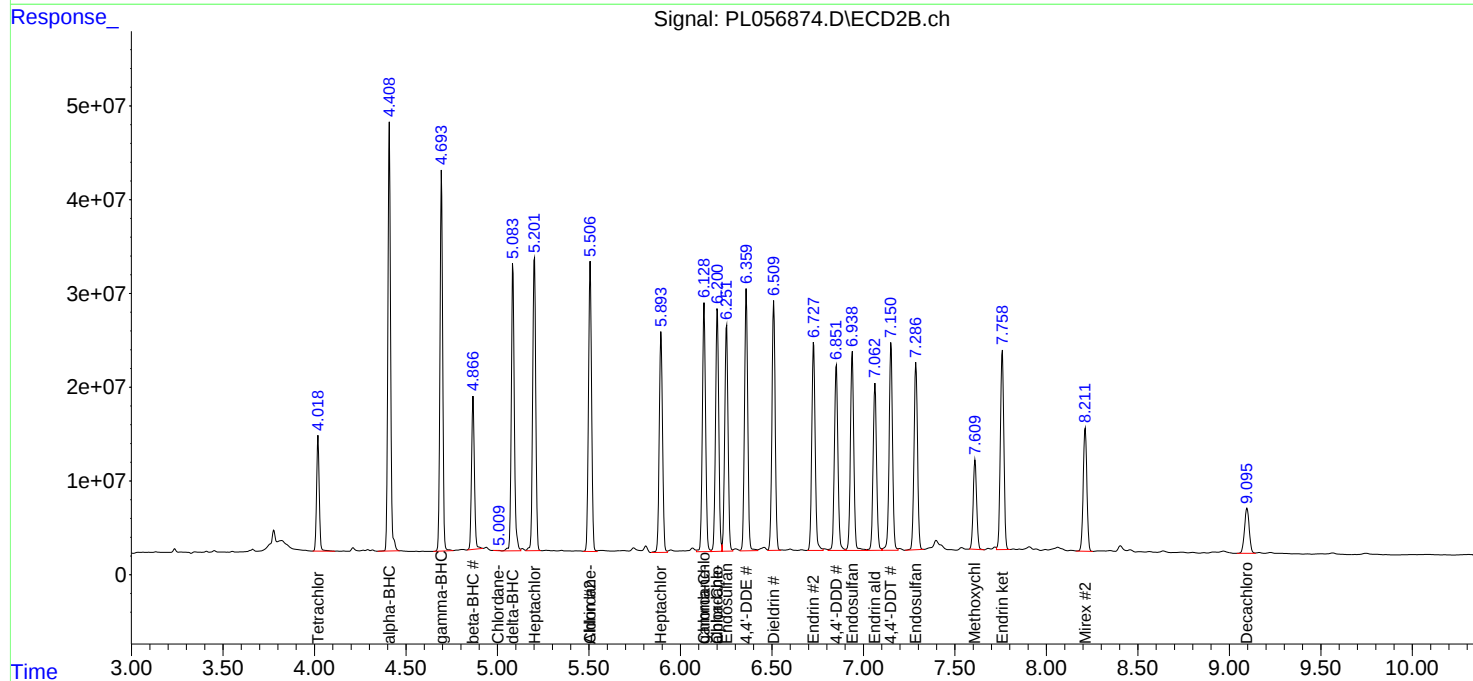
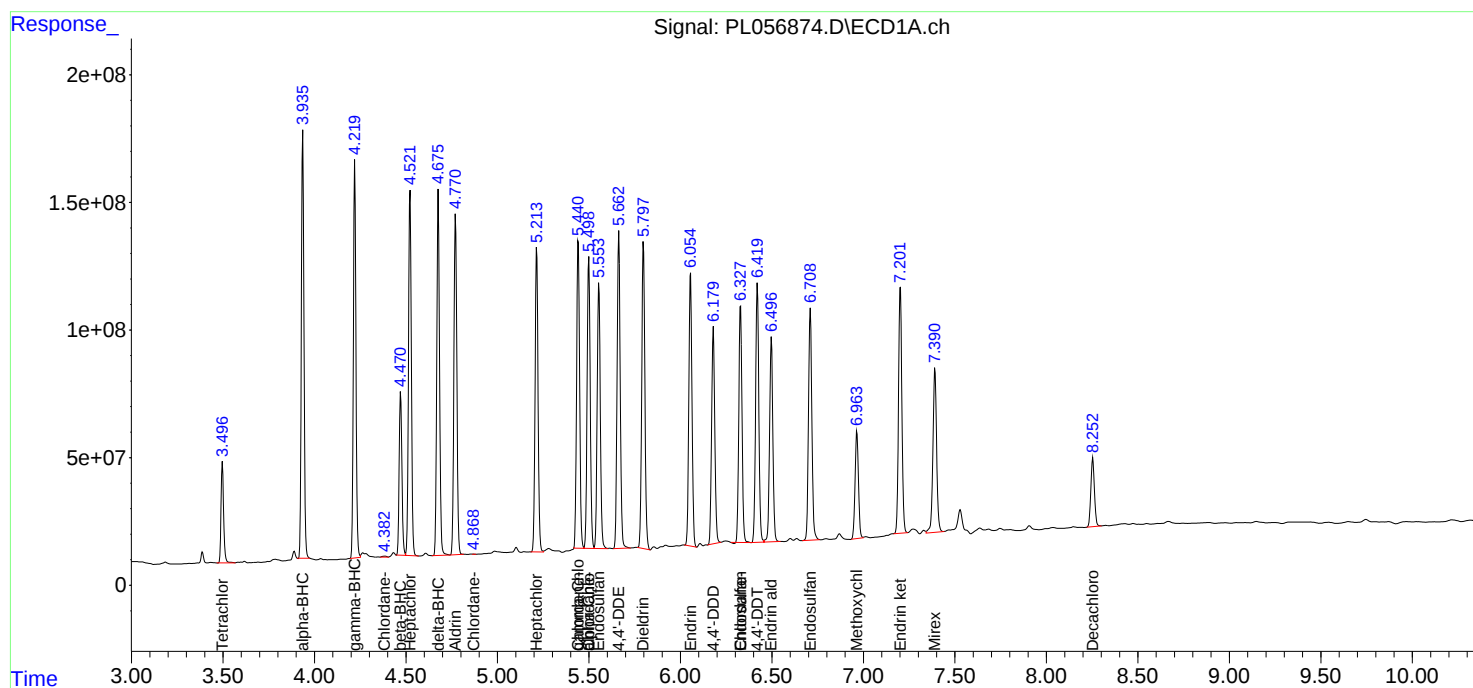
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

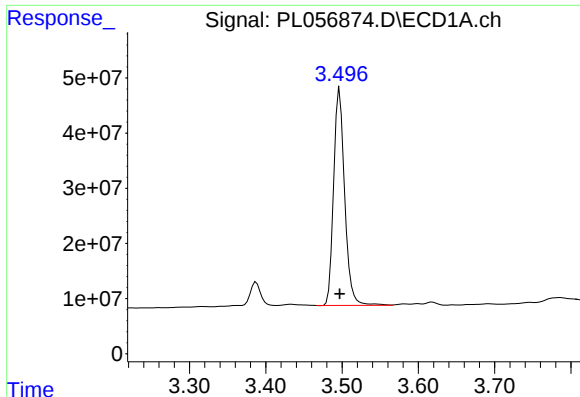
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022720\
Data File : PL056874.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2020 15:40
Operator : AJ\MA
Sample : L1700-03MS
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Feb 28 01:32:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
Quant Title : GC Extractables
QLast Update : Thu Feb 27 13:35:45 2020
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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

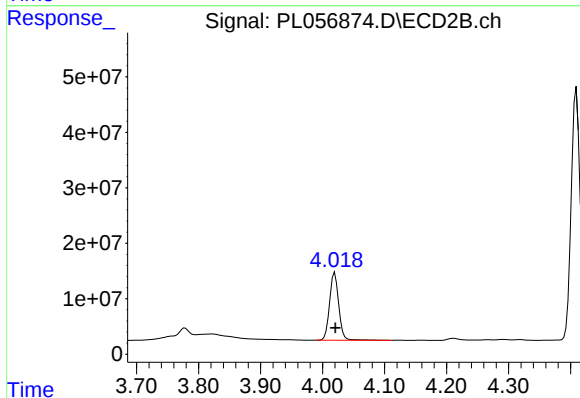




#1 Tetrachloro-m-xylene

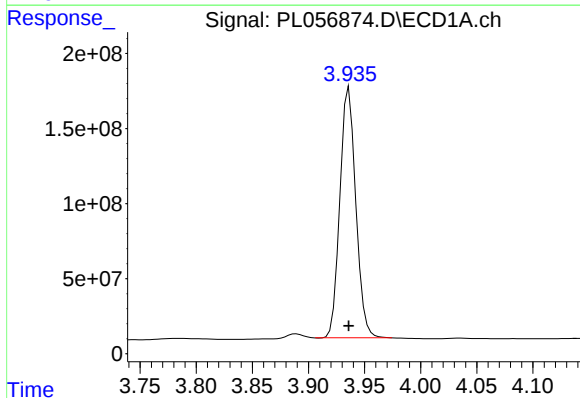
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 394886431
Conc: 22.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



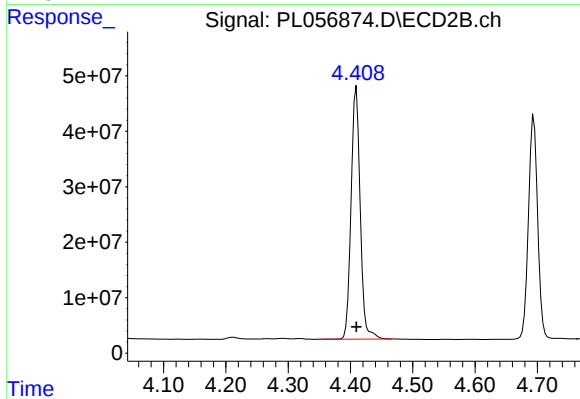
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 125079236
Conc: 23.34 ng/ml



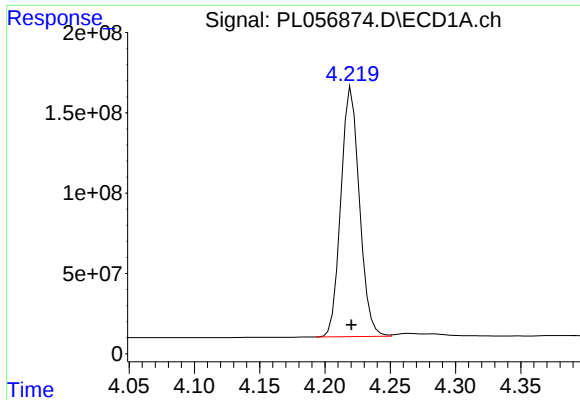
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 1647031700
Conc: 54.11 ng/ml



#2 alpha-BHC

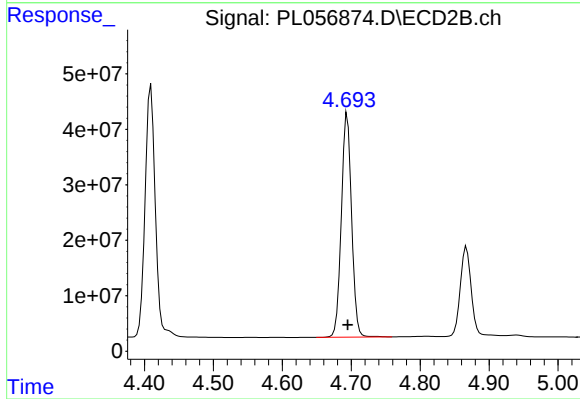
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 468899105
Conc: 56.91 ng/ml



#3 gamma-BHC (Lindane)

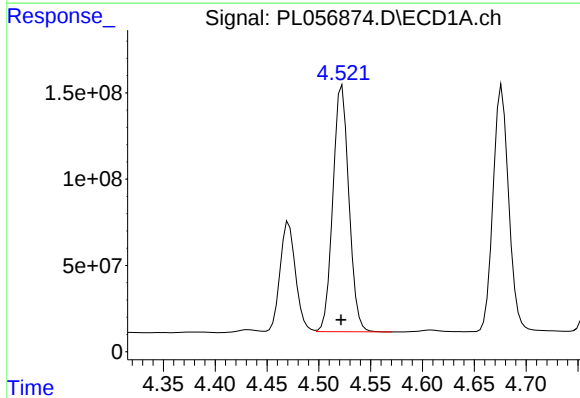
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 1535229907
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



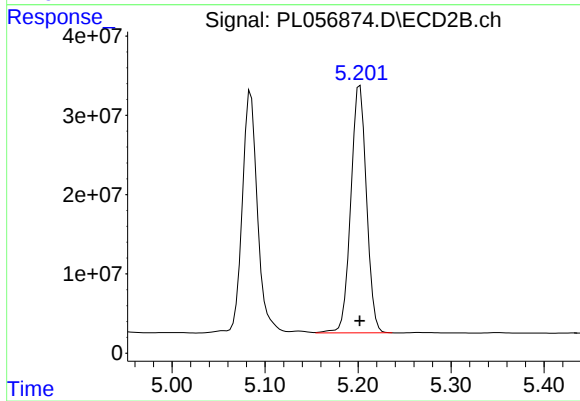
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 417879863
Conc: 54.50 ng/ml



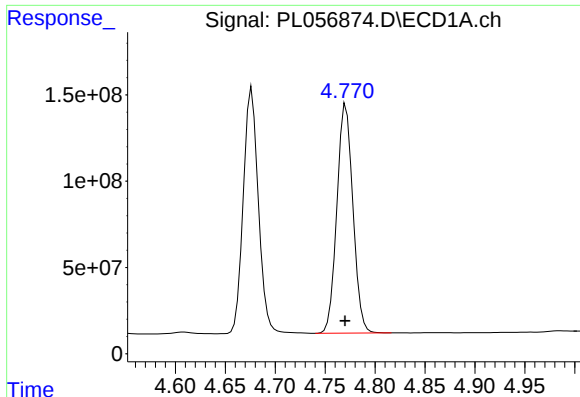
#4 Heptachlor

R.T.: 4.523 min
Delta R.T.: 0.001 min
Response: 1533086298
Conc: 54.54 ng/ml



#4 Heptachlor

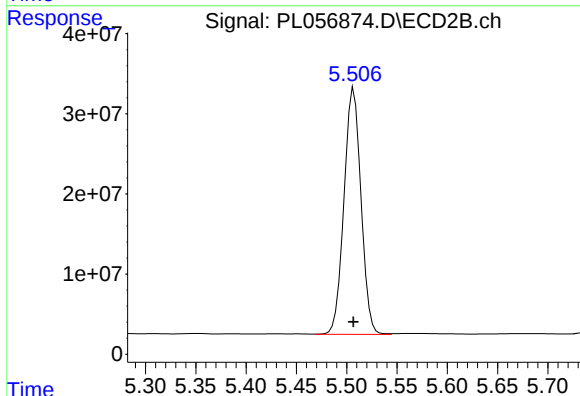
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 364956222
Conc: 56.74 ng/ml



#5 Aldrin

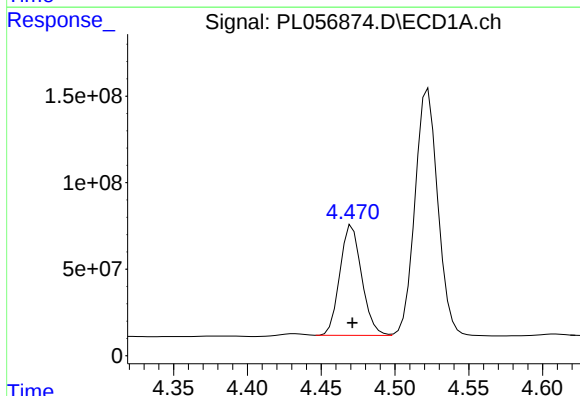
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 1482572824
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



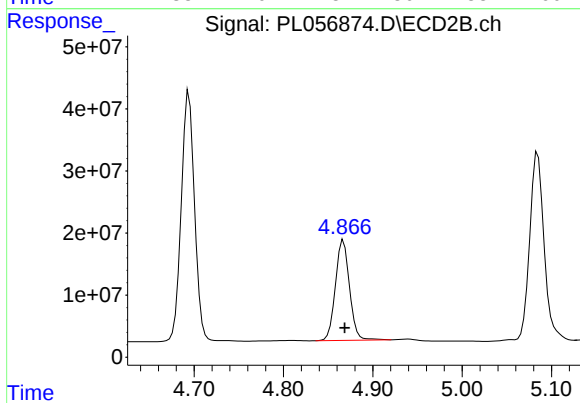
#5 Aldrin

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 361038206
Conc: 54.36 ng/ml



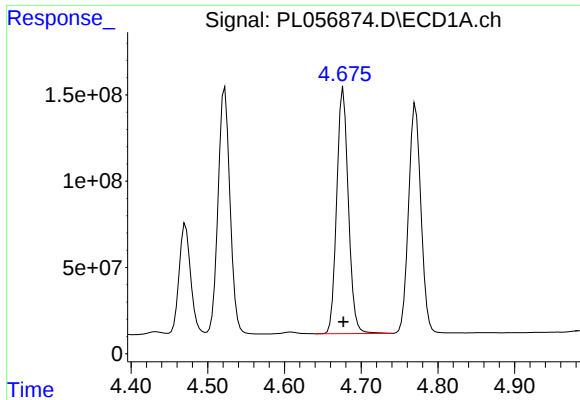
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 655819671
Conc: 58.13 ng/ml



#6 beta-BHC

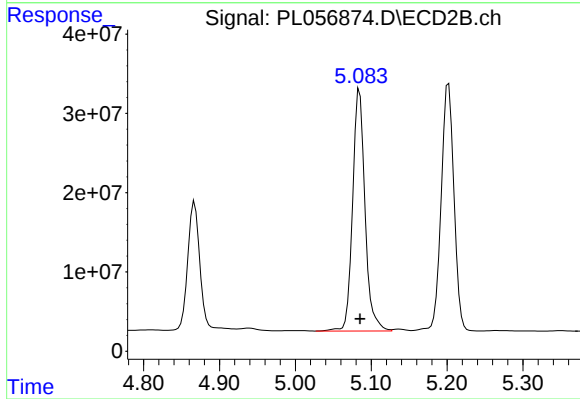
R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 177412527
Conc: 53.19 ng/ml



#7 delta-BHC

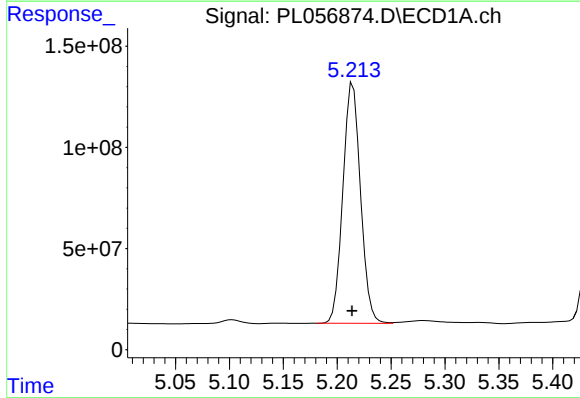
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 1500486298
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



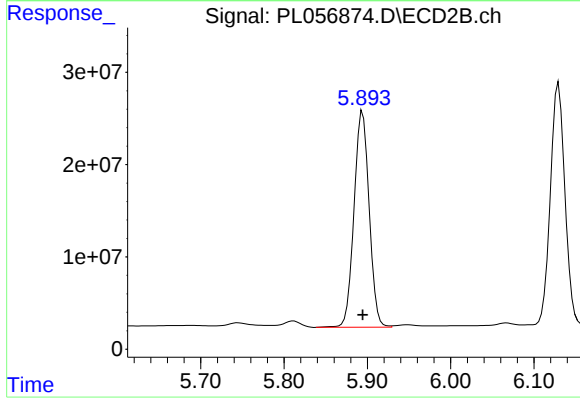
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 347090128
Conc: 54.99 ng/ml



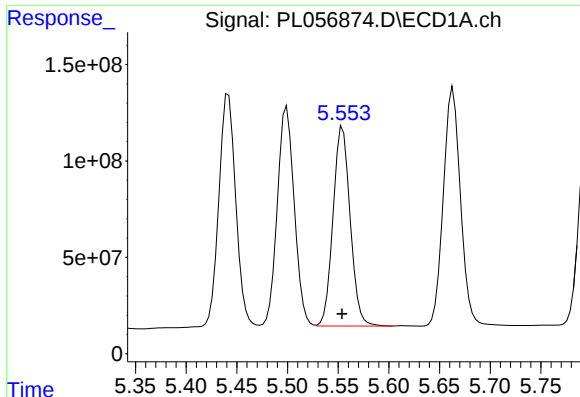
#8 Heptachlor epoxide

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 1356254640
Conc: 51.33 ng/ml



#8 Heptachlor epoxide

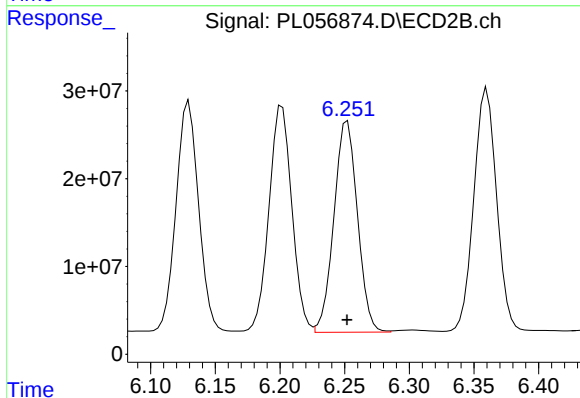
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 295586731
Conc: 49.56 ng/ml



#9 Endosulfan I

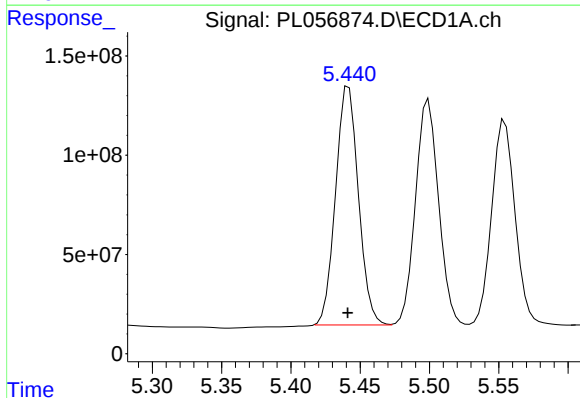
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 1219797119
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



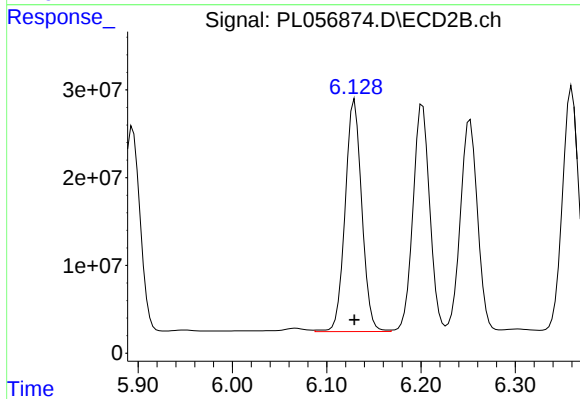
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 304530535
Conc: 54.27 ng/ml



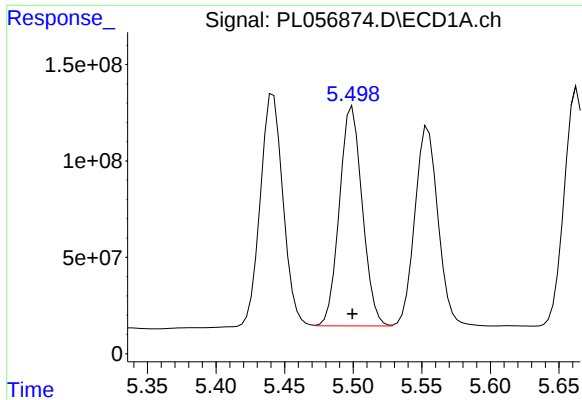
#10 gamma-Chlordane

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 1380723193
Conc: 50.54 ng/ml



#10 gamma-Chlordane

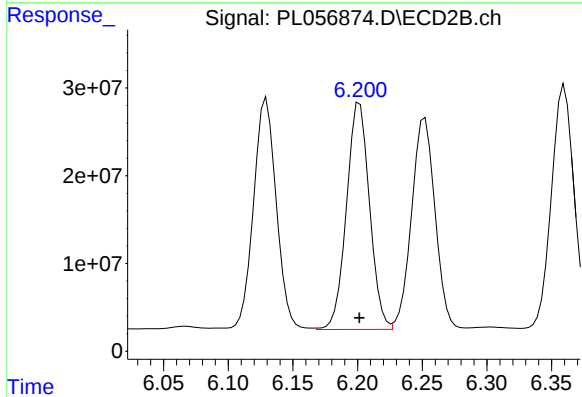
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 324615703
Conc: 54.16 ng/ml



#11 alpha-Chlordane

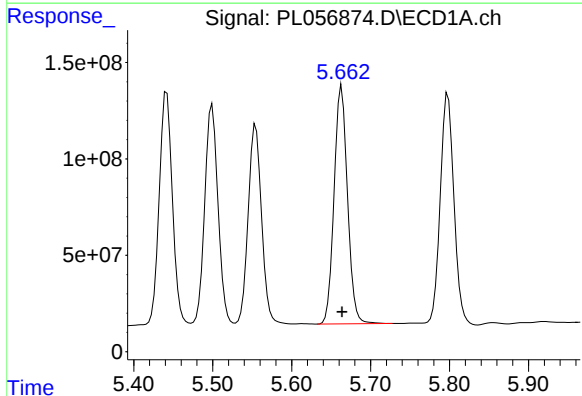
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 1321973924
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



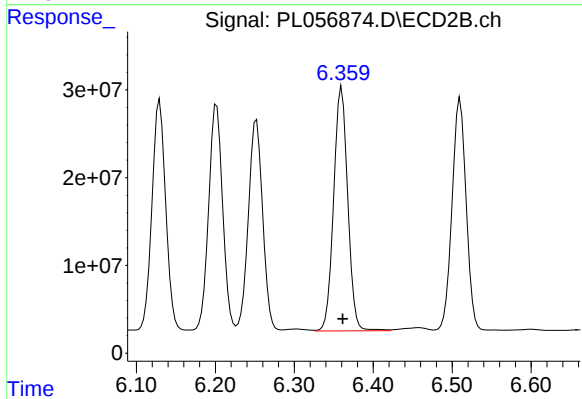
#11 alpha-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 319900478
Conc: 53.77 ng/ml



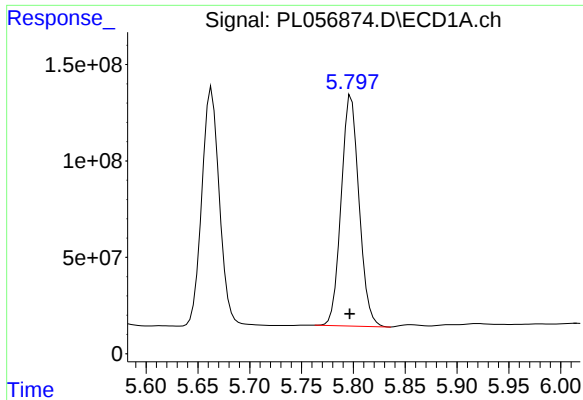
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 1457503111
Conc: 56.63 ng/ml



#12 4,4'-DDE

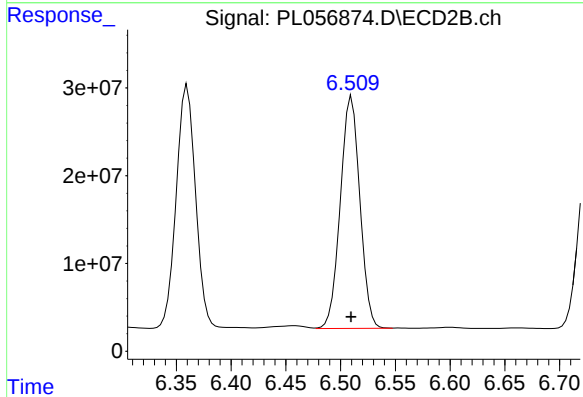
R.T.: 6.360 min
Delta R.T.: -0.001 min
Response: 344540802
Conc: 59.18 ng/ml



#13 Dieldrin

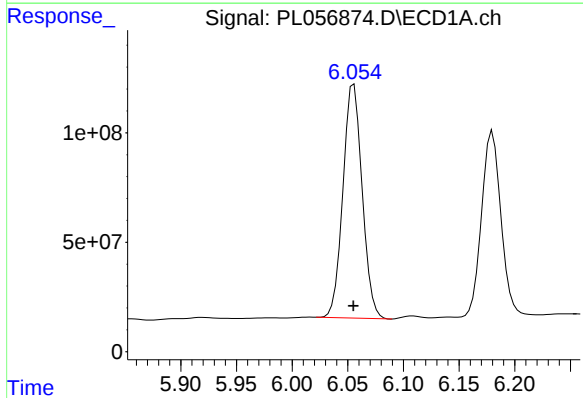
R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 1435934230
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



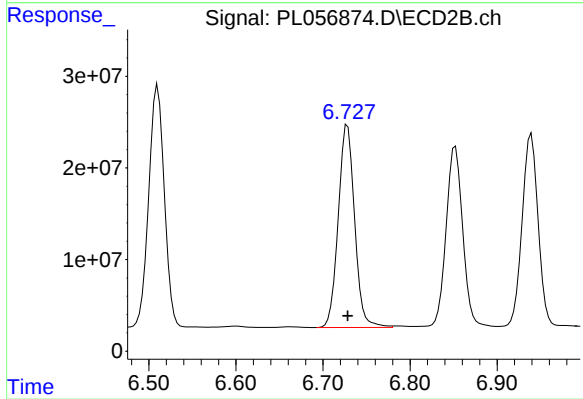
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 328551015
Conc: 55.20 ng/ml



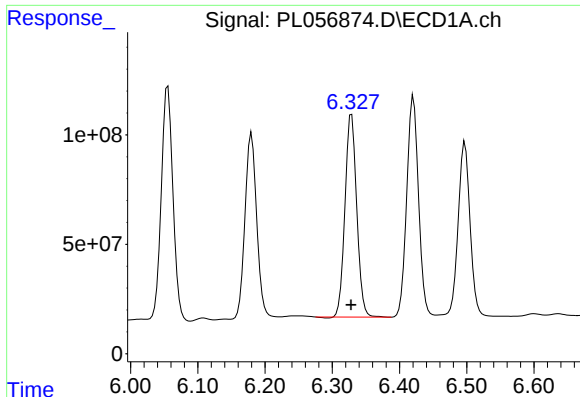
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 1284468538
Conc: 52.72 ng/ml



#14 Endrin

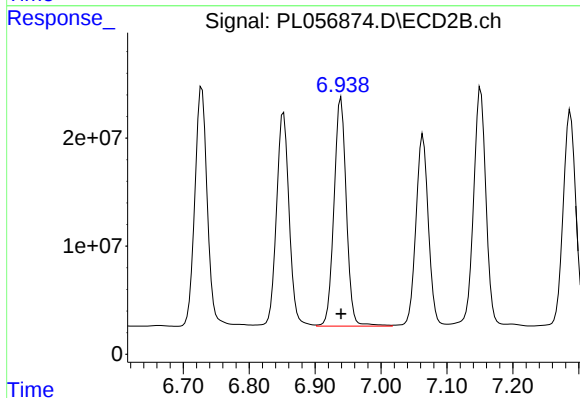
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 289604842
Conc: 56.39 ng/ml



#15 Endosulfan II

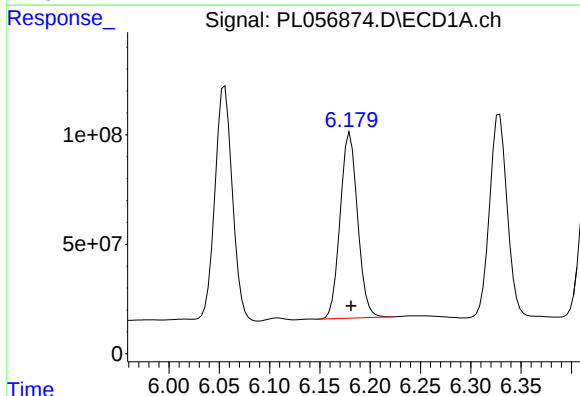
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 1122973287
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



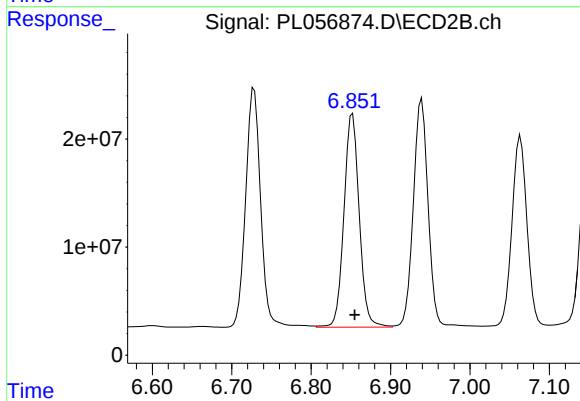
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 275478881
Conc: 51.61 ng/ml



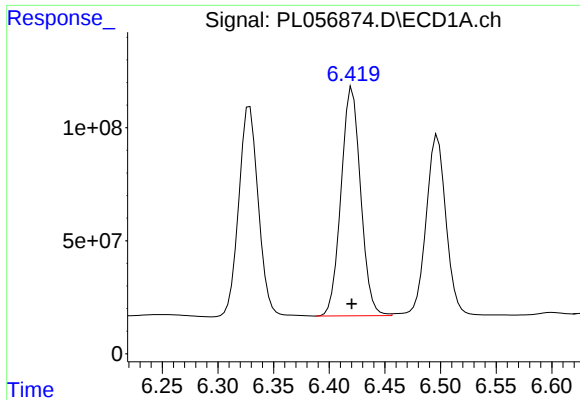
#16 4,4'-DDD

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 1020182066
Conc: 51.84 ng/ml



#16 4,4'-DDD

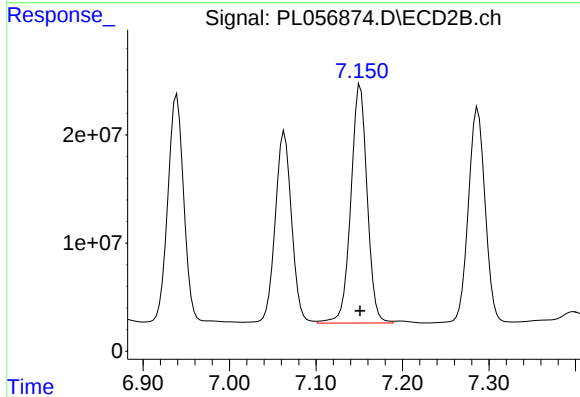
R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 264615250
Conc: 55.01 ng/ml



#17 4,4'-DDT

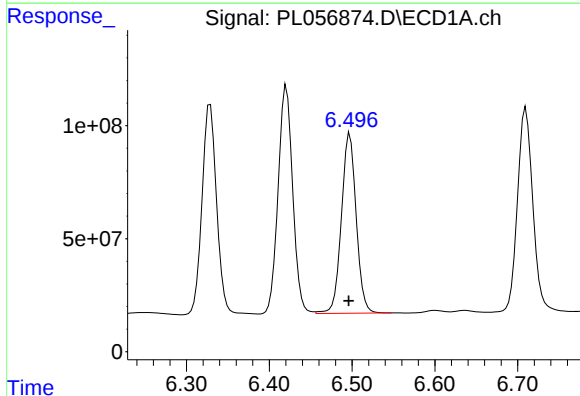
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 1236716651
Conc: 61.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



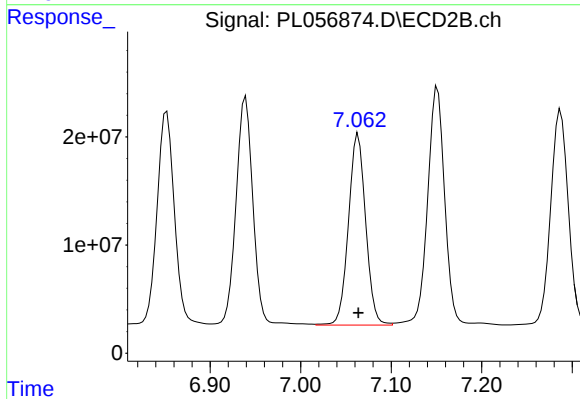
#17 4,4'-DDT

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 288740640
Conc: 63.26 ng/ml



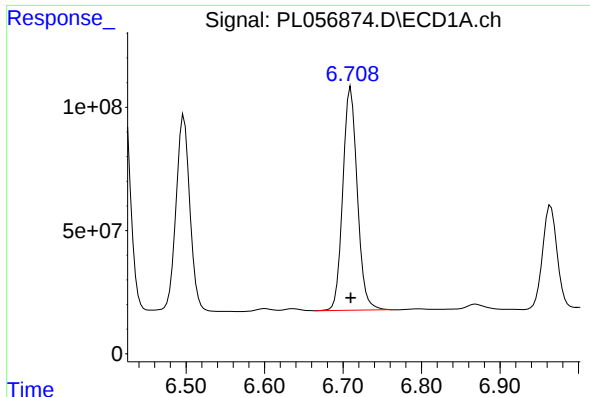
#18 Endrin aldehyde

R.T.: 6.497 min
Delta R.T.: 0.001 min
Response: 987705403
Conc: 49.92 ng/ml



#18 Endrin aldehyde

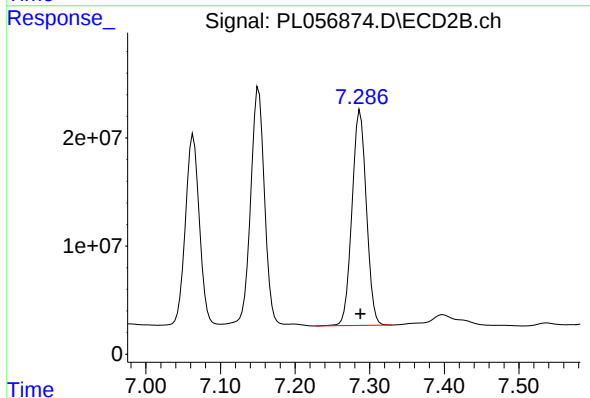
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 233701650
Conc: 52.99 ng/ml



#19 Endosulfan Sulfate

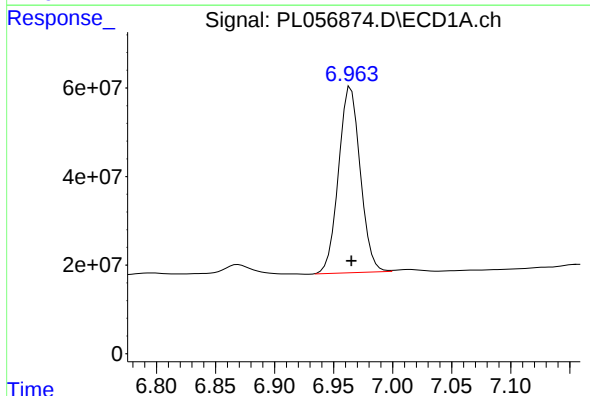
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 1161163357
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



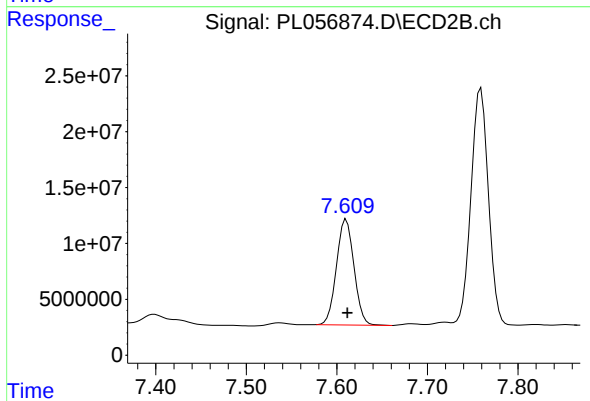
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 266643818
Conc: 55.19 ng/ml



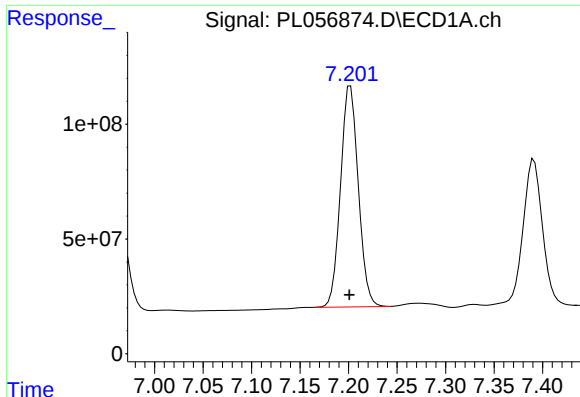
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 537389923
Conc: 51.87 ng/ml



#20 Methoxychlor

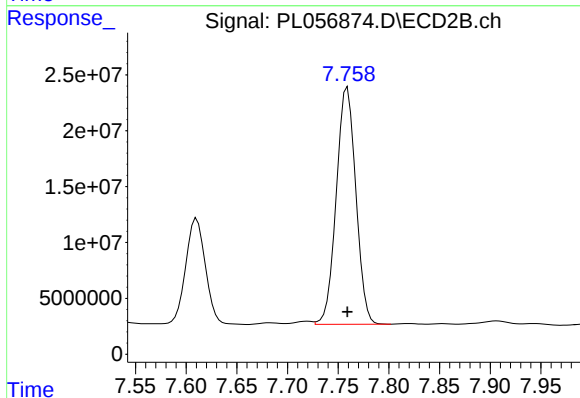
R.T.: 7.610 min
Delta R.T.: -0.001 min
Response: 126945260
Conc: 54.28 ng/ml



#21 Endrin ketone

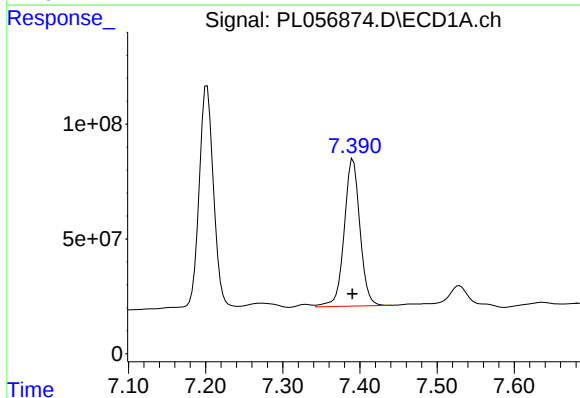
R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 1226740523
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



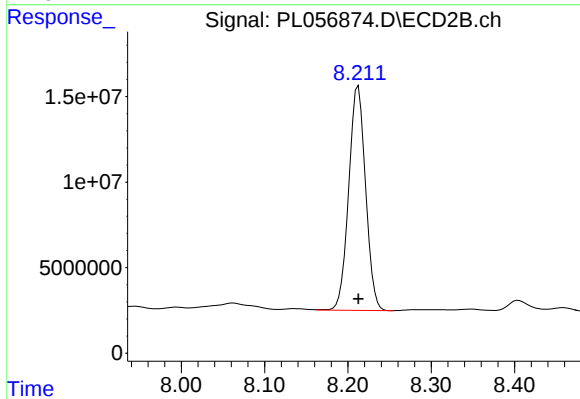
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 284918379
Conc: 55.35 ng/ml



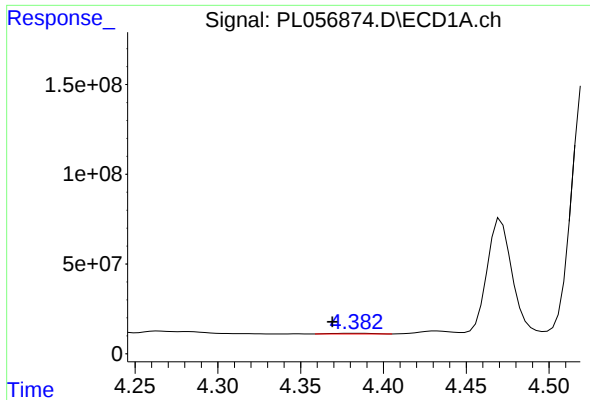
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 904977228
Conc: 63.81 ng/ml



#22 Mirex

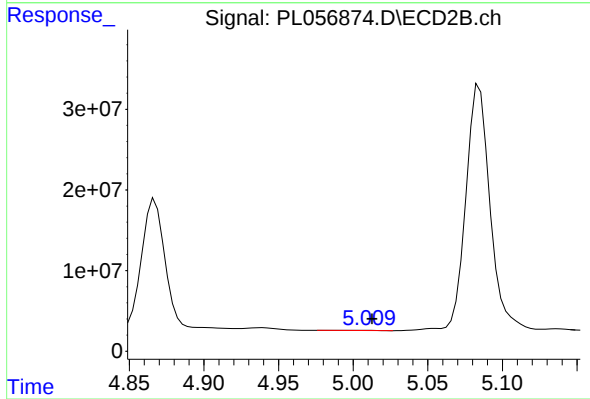
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 184362167
Conc: 54.70 ng/ml



#23 Chlordane-1

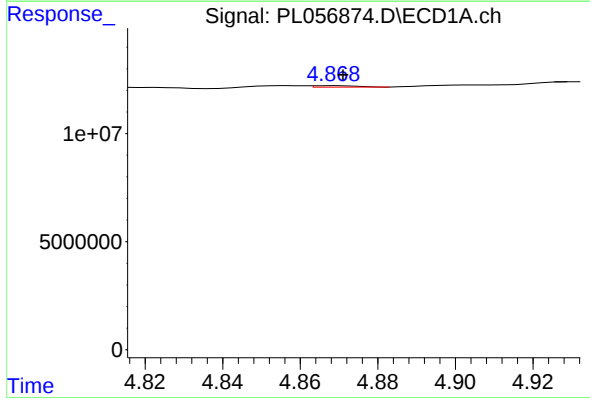
R.T.: 4.385 min
Delta R.T.: 0.016 min
Response: 5778791
Conc: 8.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



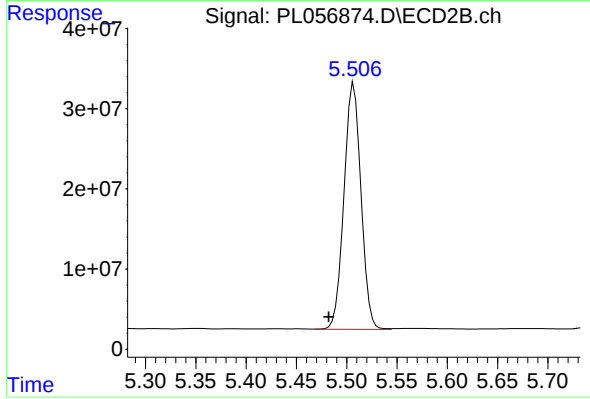
#23 Chlordane-1

R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 622244
Conc: 3.14 ng/ml



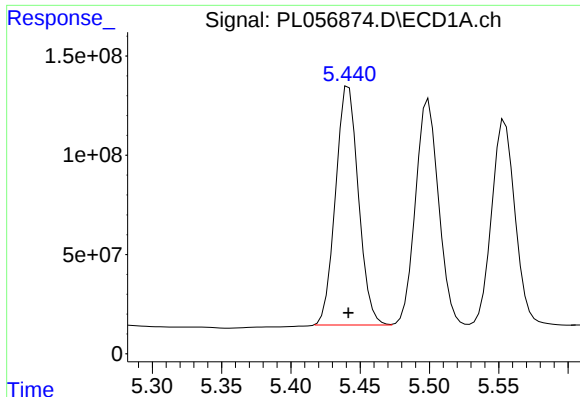
#24 Chlordane-2

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 539101
Conc: 0.69 ng/ml



#24 Chlordane-2

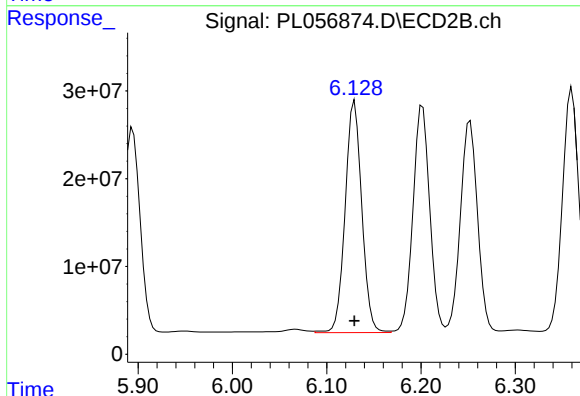
R.T.: 5.507 min
Delta R.T.: 0.025 min
Response: 361038206
Conc: 1731.64 ng/ml



#25 Chlordane-3

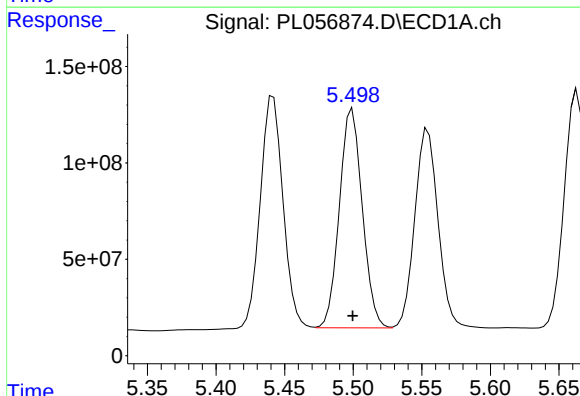
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 1380723193
Conc: 592.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



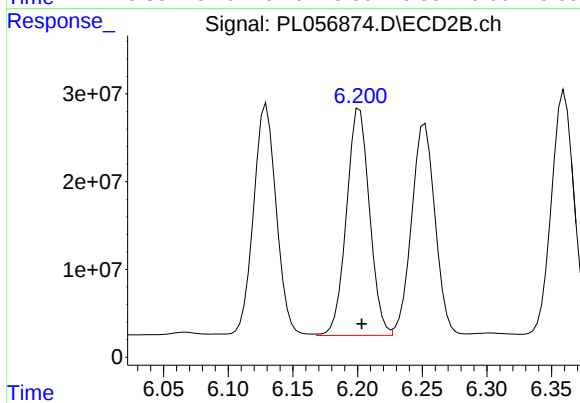
#25 Chlordane-3

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 324615703
Conc: 426.05 ng/ml



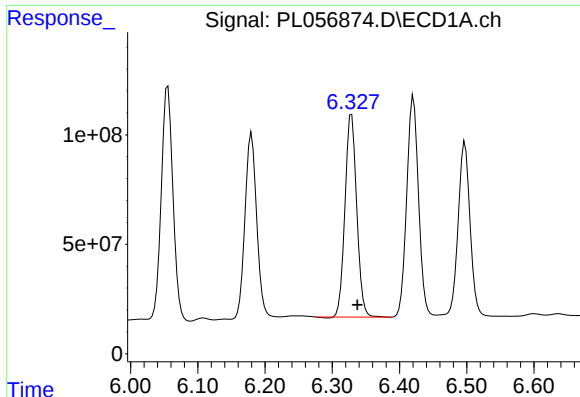
#26 Chlordane-4

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 1321973924
Conc: 665.90 ng/ml



#26 Chlordane-4

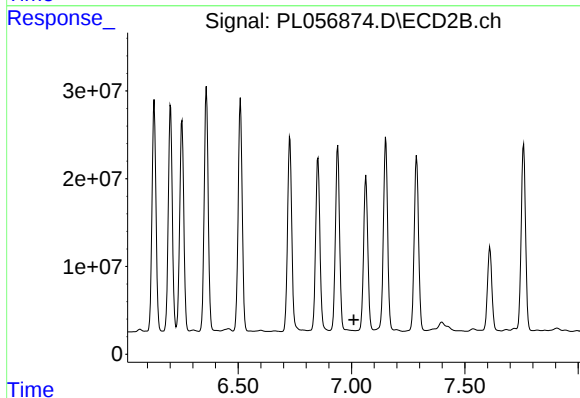
R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 319900478
Conc: 360.12 ng/ml



#27 Chlordane-5

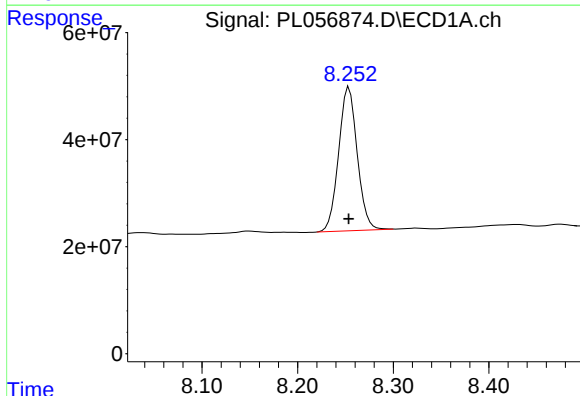
R.T.: 6.329 min
Delta R.T.: -0.009 min
Response: 1122973287
Conc: 1355.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



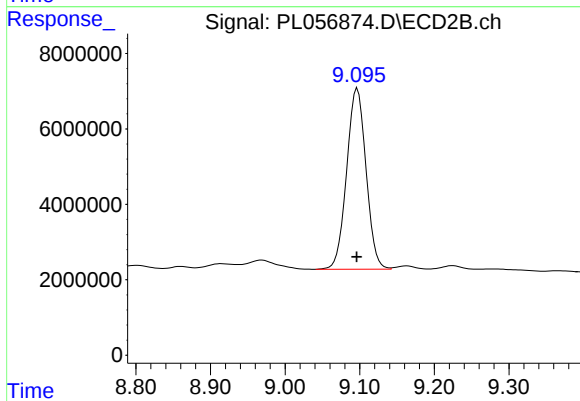
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 364213759
Conc: 18.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 86673131
Conc: 20.48 ng/ml