

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122719\
 Data File : PL055348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 22:46
 Operator : SG\AJ
 Sample : PB125773BS
 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: Dec 28 00:24:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 2019
 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...	3.535	4.048	167.7E6	49640092	15.951	18.787
28)	SA Decachlor...	8.311	9.146	155.1E6	40067819	16.711	18.151
Target Compounds							
2)	A alpha-BHC	3.977	4.440	817.9E6	198.7E6	47.011	53.953
3)	MA gamma-BHC...	4.264	4.725	750.4E6	183.8E6	45.509	53.778
4)	MA Heptachlor	4.569	5.235	766.0E6	168.2E6	46.918	53.461
5)	MB Aldrin	4.820	5.540	760.1E6	159.3E6	49.777	55.317
6)	B beta-BHC	4.514	4.896	324.4E6	82946838	47.311	50.510
7)	B delta-BHC	4.722	5.114	708.6E6	153.4E6	46.817	54.843
8)	B Heptachlo...	5.265	5.927	698.0E6	147.3E6	48.849	57.798
9)	A Endosulfan I	5.607	6.284	628.9E6	134.6E6	47.594	54.336
10)	B gamma-Chl...	5.493	6.161	732.1E6	143.7E6	50.244	54.127
11)	B alpha-Chl...	5.552	6.234	667.6E6	142.7E6	47.420	54.403
12)	B 4,4'-DDE	5.715	6.390	526.0E6	134.7E6	39.473	55.226 #
13)	MA Dieldrin	5.851	6.542	676.9E6	143.5E6	48.490	56.229
14)	MA Endrin	6.109	6.761	607.6E6	113.6E6	47.810	52.948
15)	B Endosulfa...	6.382	6.971	559.8E6	127.6E6	47.695	53.805
16)	A 4,4'-DDD	6.231	6.883	507.5E6	113.1E6	52.839	59.477
17)	MA 4,4'-DDT	6.473	7.182	456.5E6	98962189	45.345	50.423
18)	B Endrin al...	6.550	7.096	463.0E6	106.5E6	47.542	55.177
19)	B Endosulfa...	6.763	7.319	489.3E6	110.1E6	48.647	52.714
20)	A Methoxychlor	7.018	7.642	217.5E6	55971883	45.130	51.861
21)	B Endrin ke...	7.257	7.793	580.2E6	124.1E6	55.349	55.718
22)	Mirex	7.449	8.250	403.5E6	93008440	52.975	56.094
24)	Chlordane-2	0.000	5.540f	0	159.3E6	N.D.	1673.343 #
25)	Chlordane-3	5.493	6.161	732.1E6	143.7E6	577.571	446.404
26)	Chlordane-4	5.552	6.234	667.6E6	142.7E6	637.814	371.146 #
27)	Chlordane-5	6.382	0.000	559.8E6	0	1436.564	N.D. #

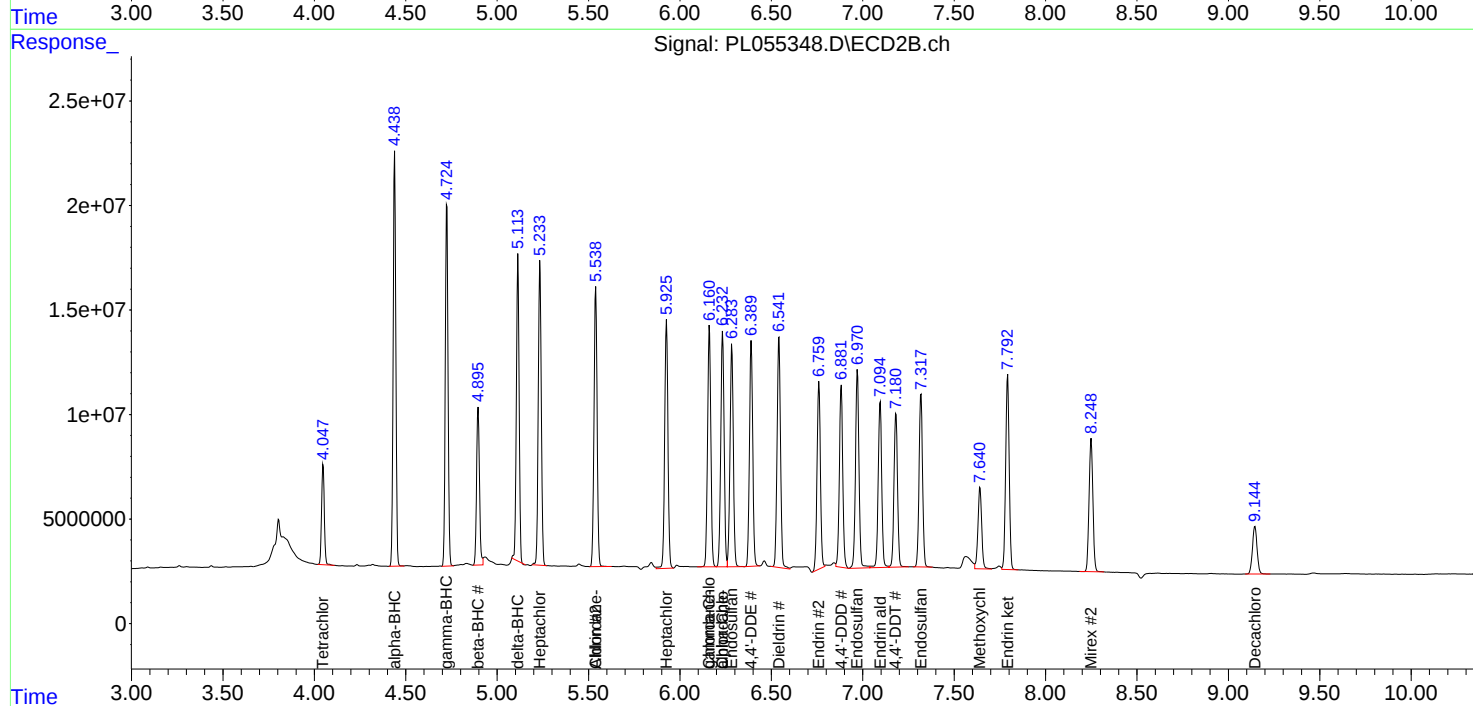
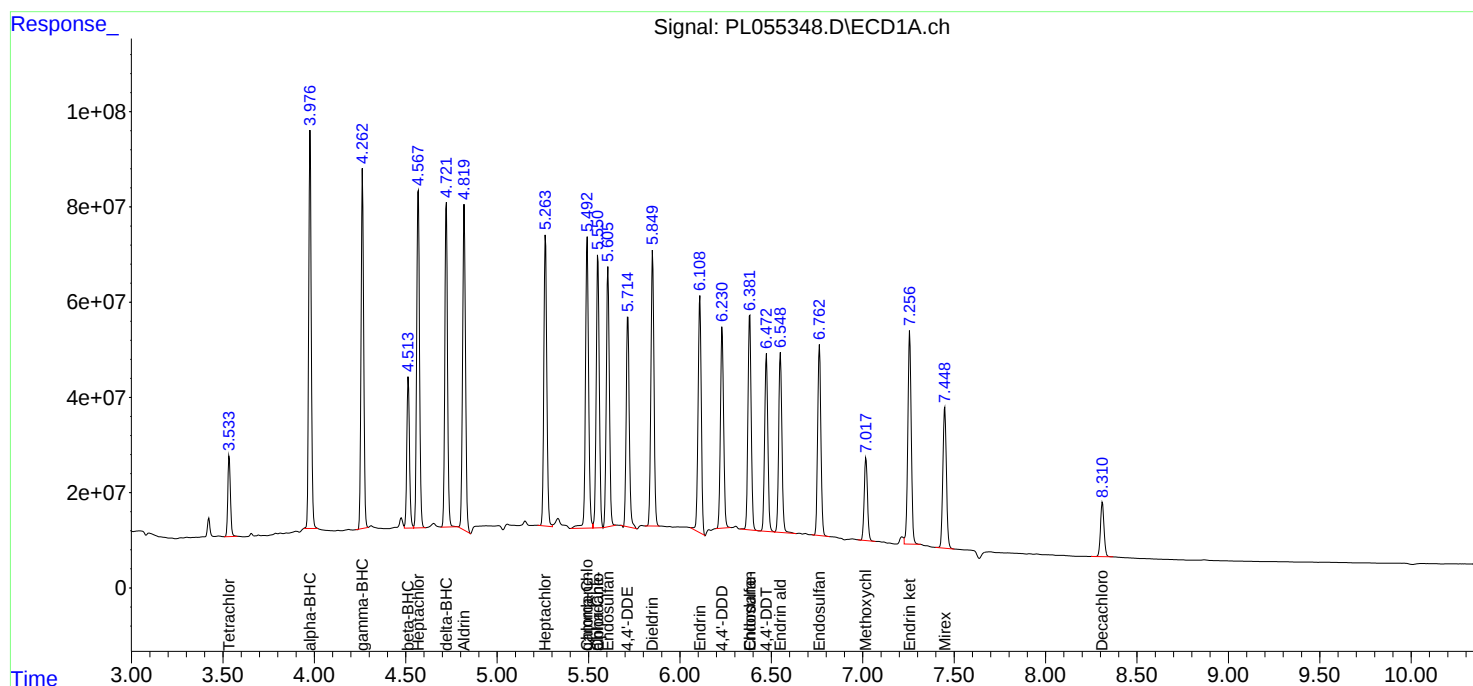
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

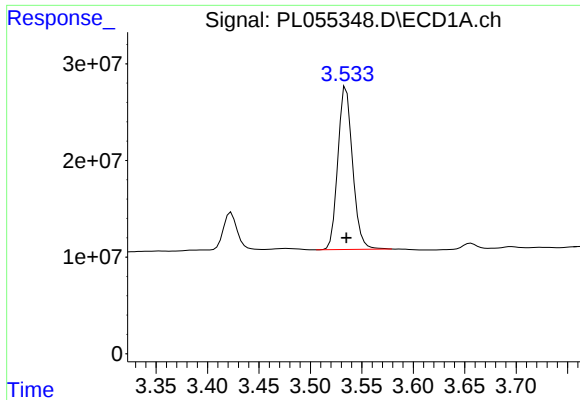
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122719\
Data File : PL055348.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 22:46
Operator : SG\AJ
Sample : PB125773BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 00:24:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 2019
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

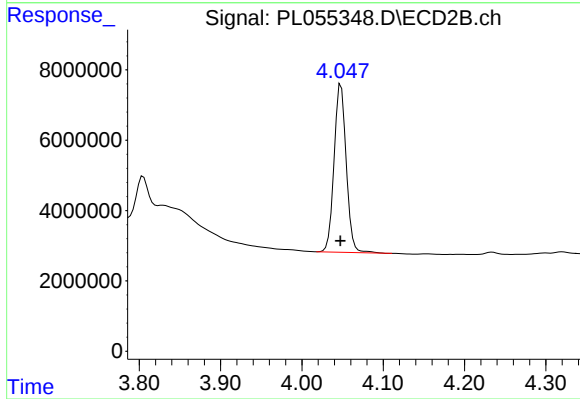




#1 Tetrachloro-m-xylene

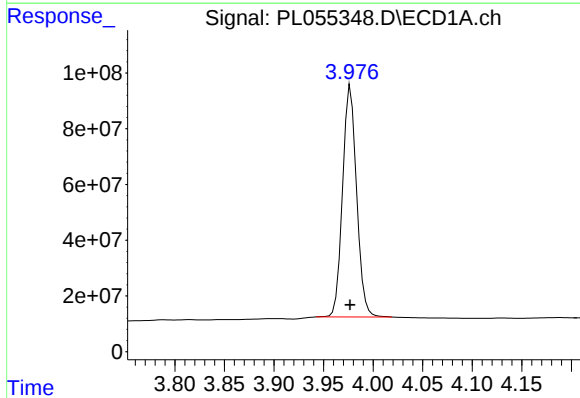
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 167744456
Conc: 15.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



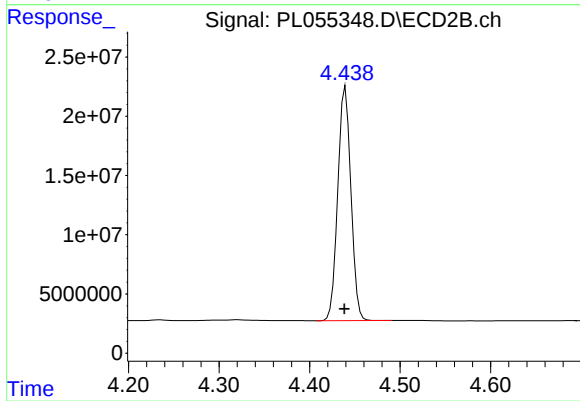
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.001 min
Response: 49640092
Conc: 18.79 ng/ml



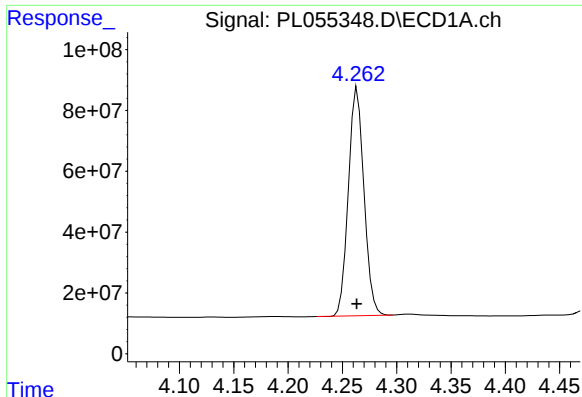
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 817871423
Conc: 47.01 ng/ml



#2 alpha-BHC

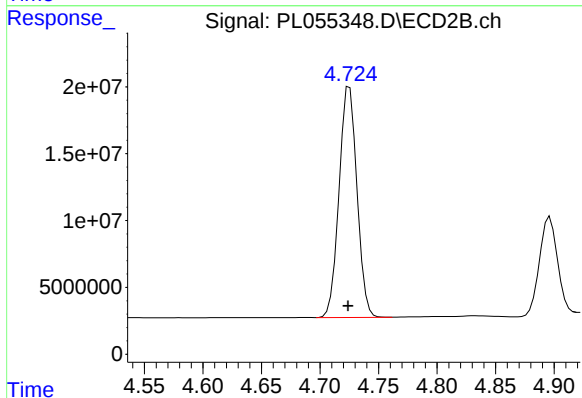
R.T.: 4.440 min
Delta R.T.: 0.001 min
Response: 198699996
Conc: 53.95 ng/ml



#3 gamma-BHC (Lindane)

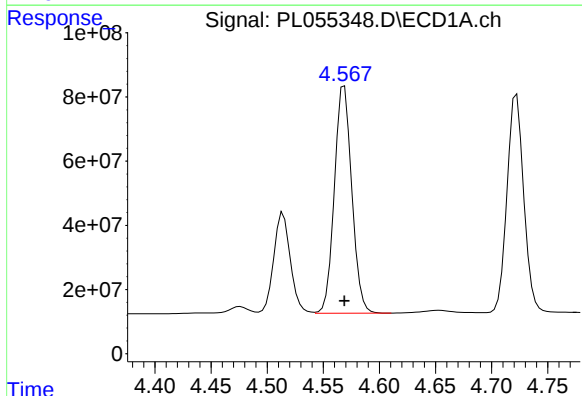
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 750358260
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



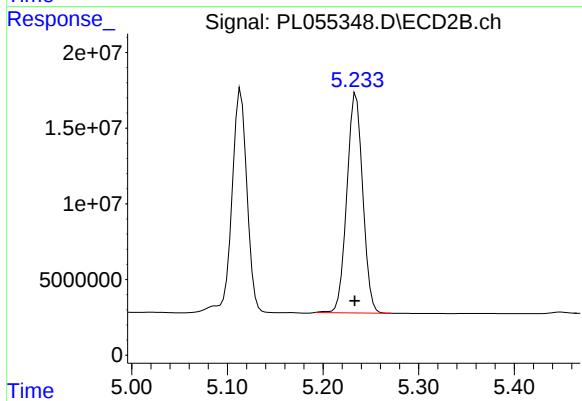
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 183846225
Conc: 53.78 ng/ml



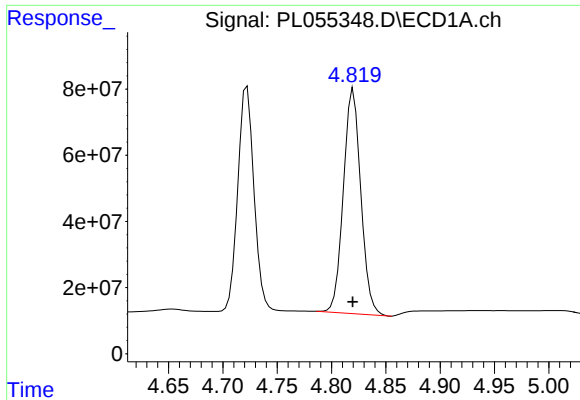
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 766046486
Conc: 46.92 ng/ml



#4 Heptachlor

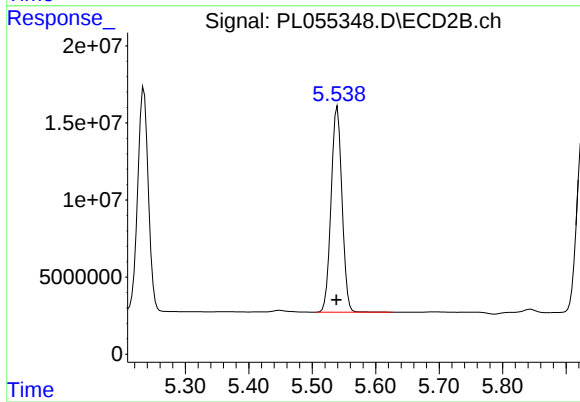
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 168195382
Conc: 53.46 ng/ml



#5 Aldrin

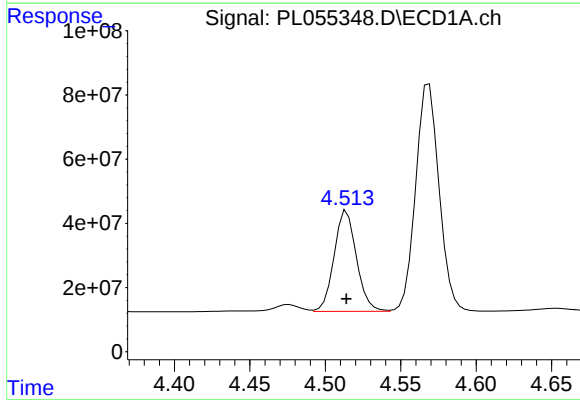
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 760063003
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



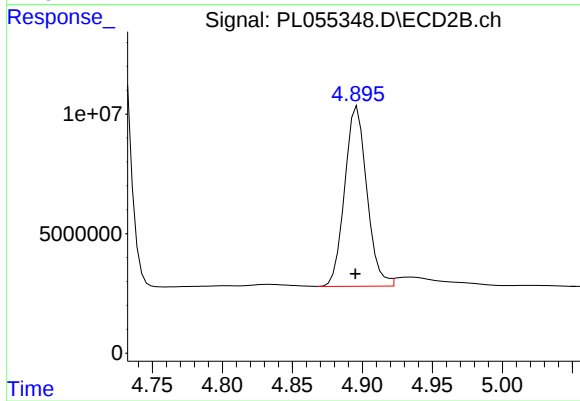
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.001 min
Response: 159284143
Conc: 55.32 ng/ml



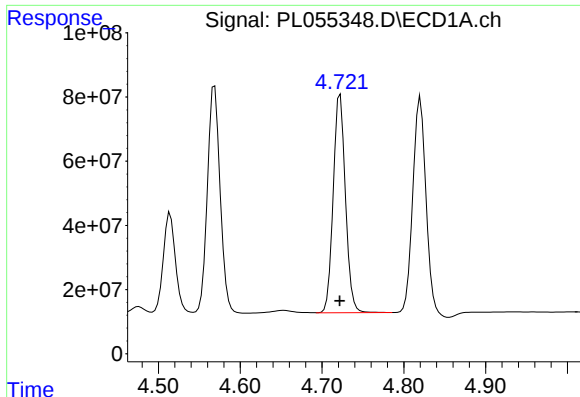
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 324436301
Conc: 47.31 ng/ml



#6 beta-BHC

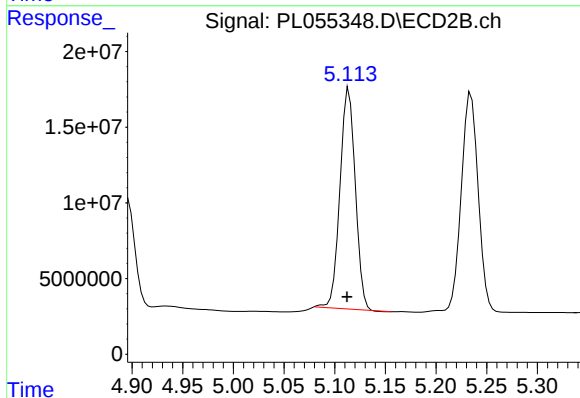
R.T.: 4.896 min
Delta R.T.: 0.002 min
Response: 82946838
Conc: 50.51 ng/ml



#7 delta-BHC

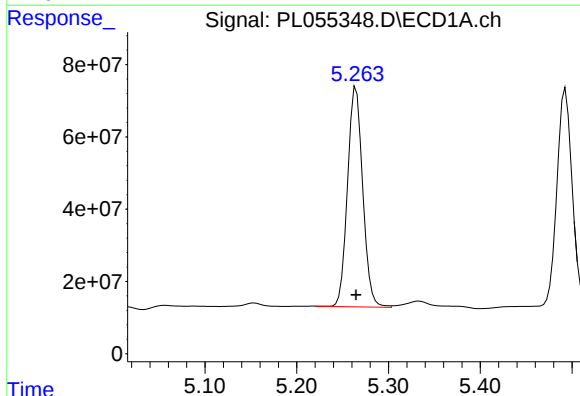
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 708629445
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



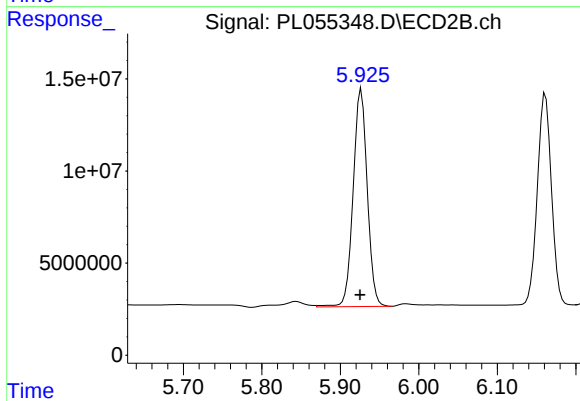
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.002 min
Response: 153359287
Conc: 54.84 ng/ml



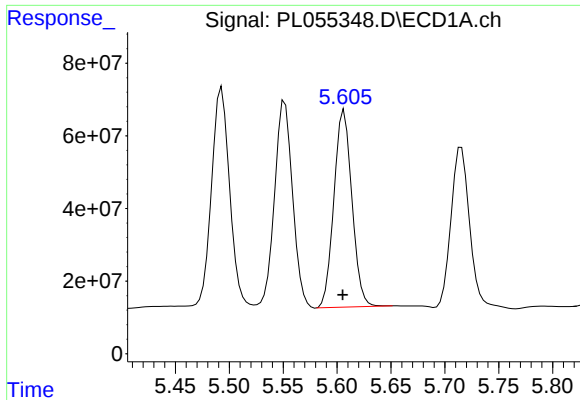
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 698007579
Conc: 48.85 ng/ml



#8 Heptachlor epoxide

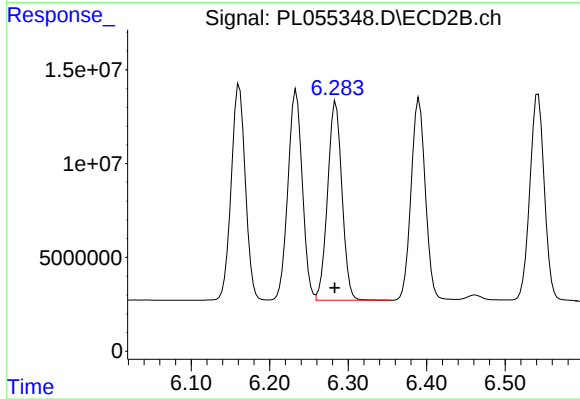
R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 147317356
Conc: 57.80 ng/ml



#9 Endosulfan I

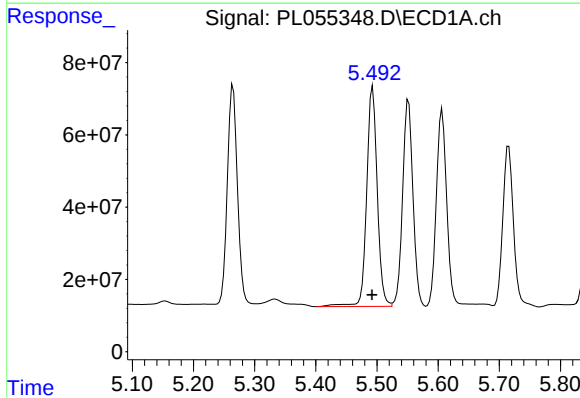
R.T.: 5.607 min
Delta R.T.: 0.001 min
Response: 628861449
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



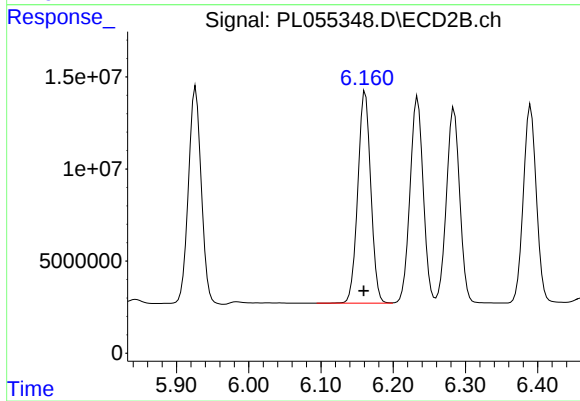
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: 0.001 min
Response: 134581705
Conc: 54.34 ng/ml



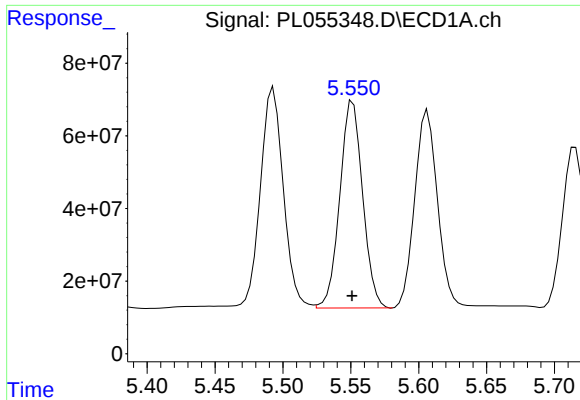
#10 gamma-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 732050556
Conc: 50.24 ng/ml



#10 gamma-Chlordane

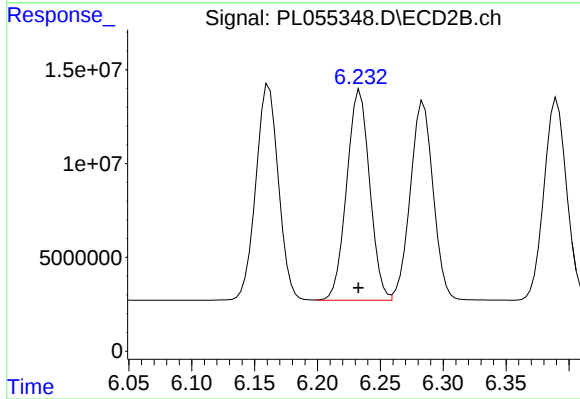
R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 143659287
Conc: 54.13 ng/ml



#11 alpha-Chlordane

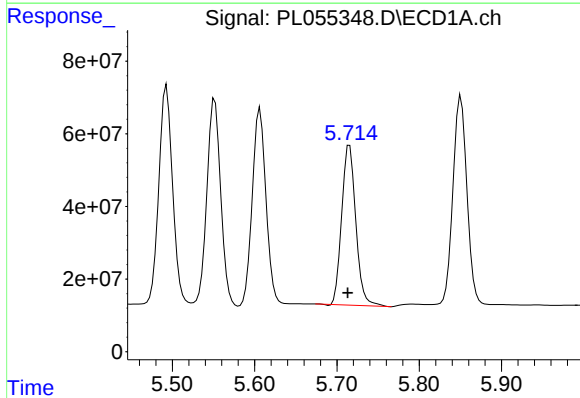
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 667627932
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



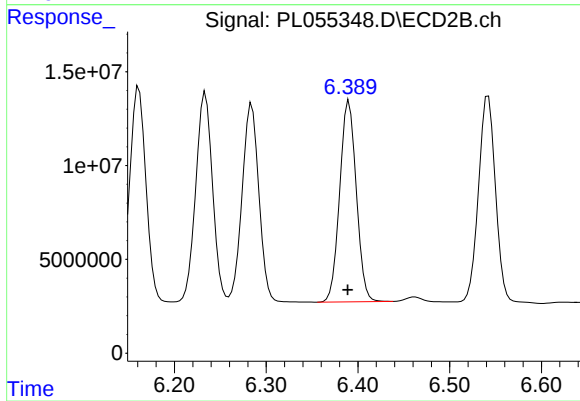
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 142660494
Conc: 54.40 ng/ml



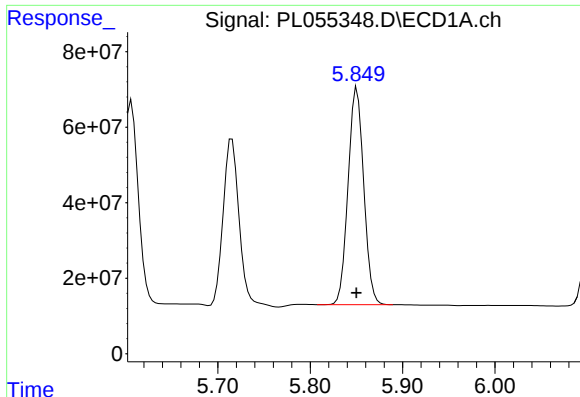
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: 0.002 min
Response: 526023990
Conc: 39.47 ng/ml



#12 4,4'-DDE

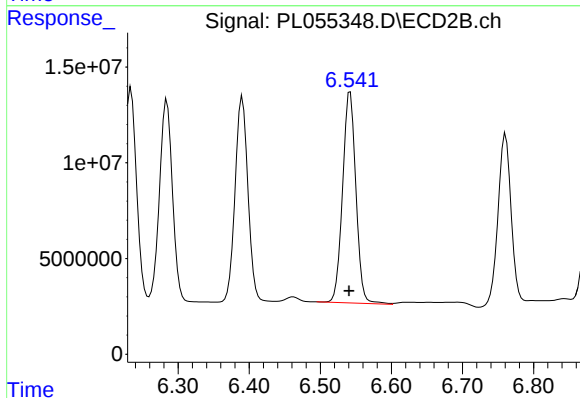
R.T.: 6.390 min
Delta R.T.: 0.001 min
Response: 134654666
Conc: 55.23 ng/ml



#13 Dieldrin

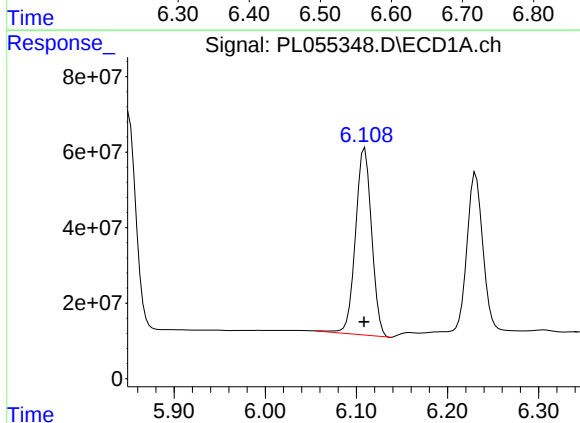
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 676920937
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



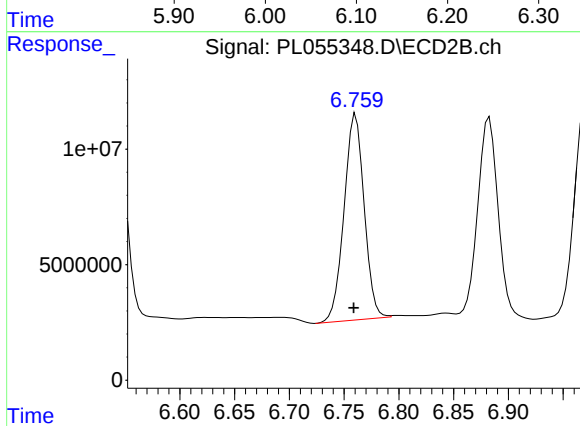
#13 Dieldrin

R.T.: 6.542 min
Delta R.T.: 0.002 min
Response: 143498584
Conc: 56.23 ng/ml



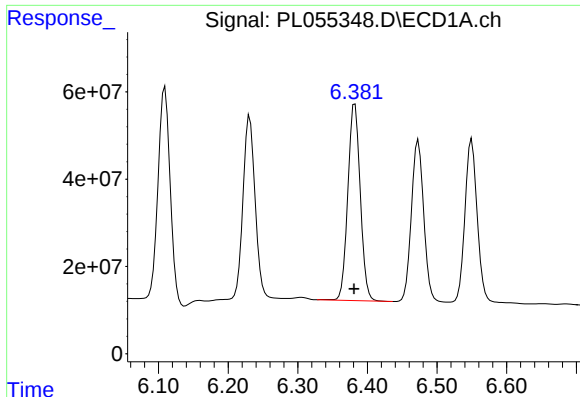
#14 Endrin

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 607644696
Conc: 47.81 ng/ml



#14 Endrin

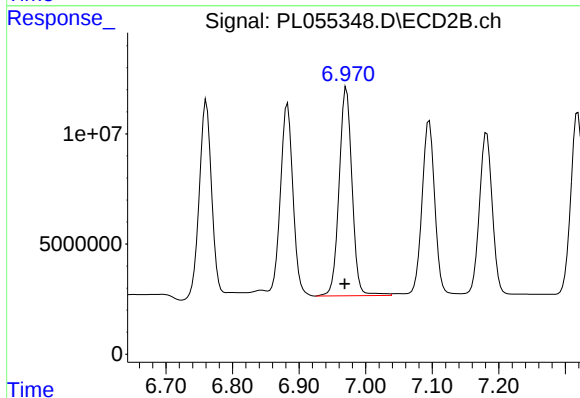
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 113624713
Conc: 52.95 ng/ml



#15 Endosulfan II

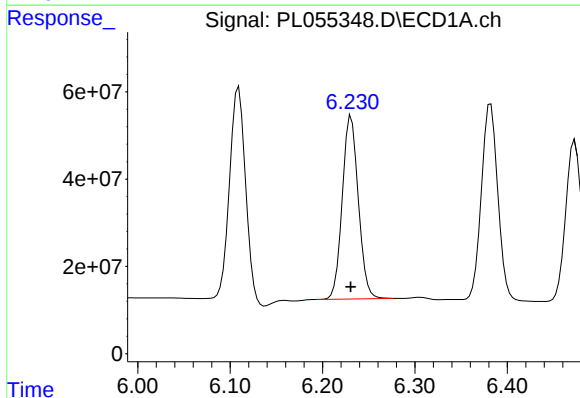
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 559783507
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



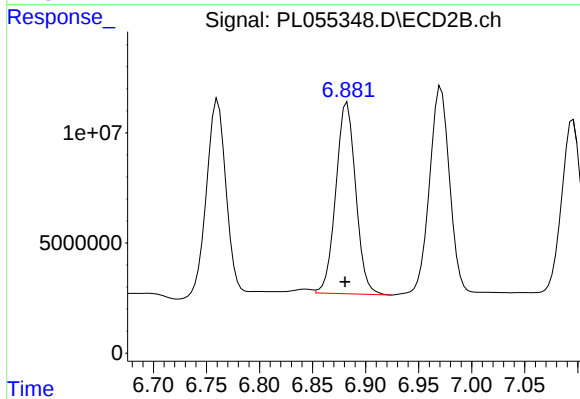
#15 Endosulfan II

R.T.: 6.971 min
Delta R.T.: 0.003 min
Response: 127556923
Conc: 53.81 ng/ml



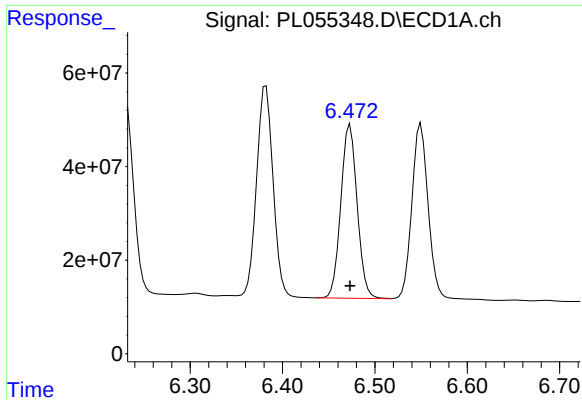
#16 4,4'-DDD

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 507496152
Conc: 52.84 ng/ml



#16 4,4'-DDD

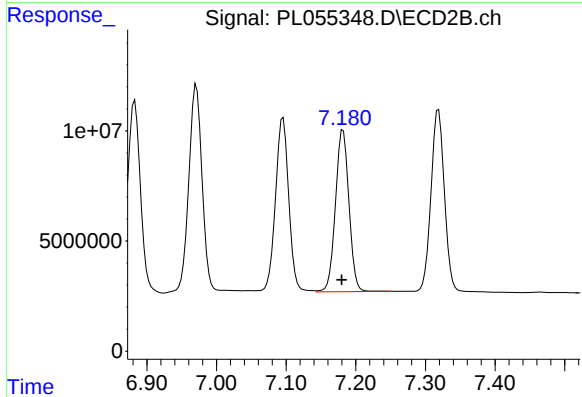
R.T.: 6.883 min
Delta R.T.: 0.002 min
Response: 113069787
Conc: 59.48 ng/ml



#17 4,4'-DDT

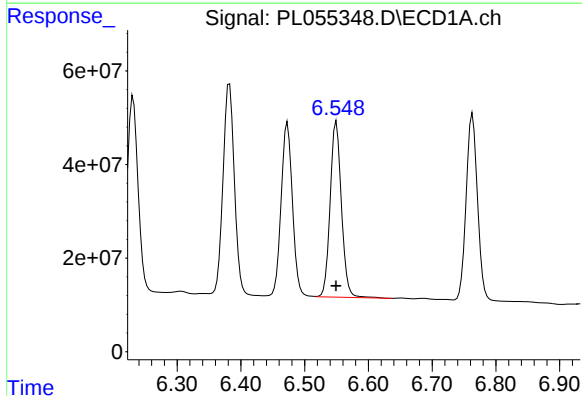
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 456490694
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



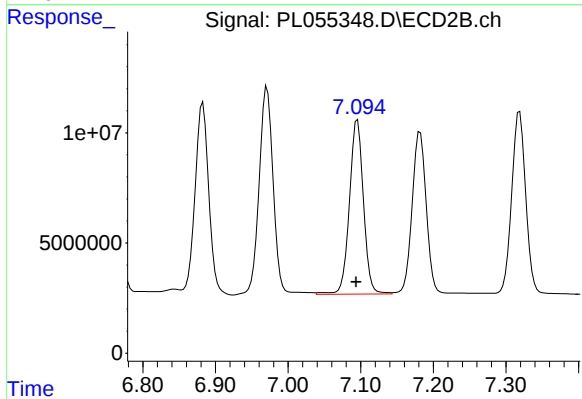
#17 4,4'-DDT

R.T.: 7.182 min
Delta R.T.: 0.002 min
Response: 98962189
Conc: 50.42 ng/ml



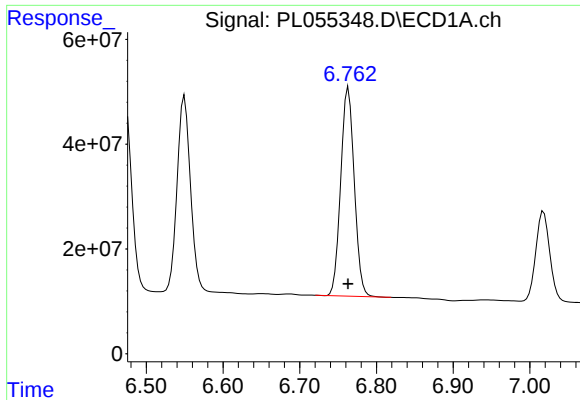
#18 Endrin aldehyde

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 463026790
Conc: 47.54 ng/ml



#18 Endrin aldehyde

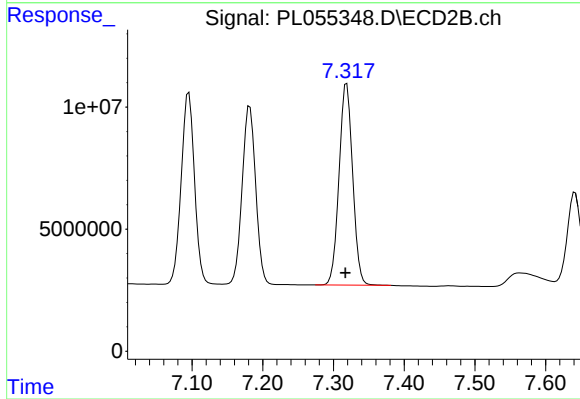
R.T.: 7.096 min
Delta R.T.: 0.002 min
Response: 106486652
Conc: 55.18 ng/ml



#19 Endosulfan Sulfate

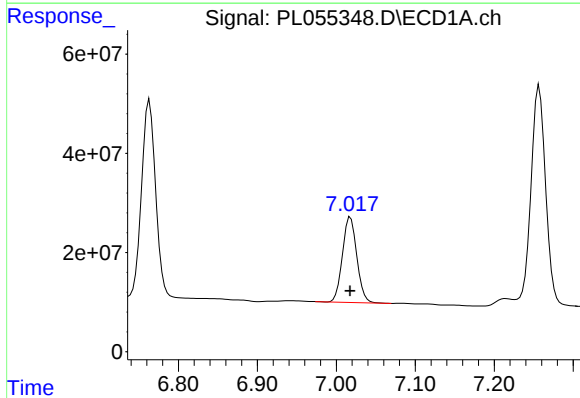
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 489332394
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



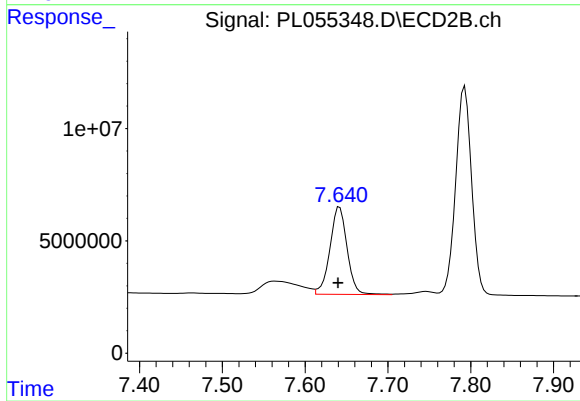
#19 Endosulfan Sulfate

R.T.: 7.319 min
Delta R.T.: 0.002 min
Response: 110096904
Conc: 52.71 ng/ml



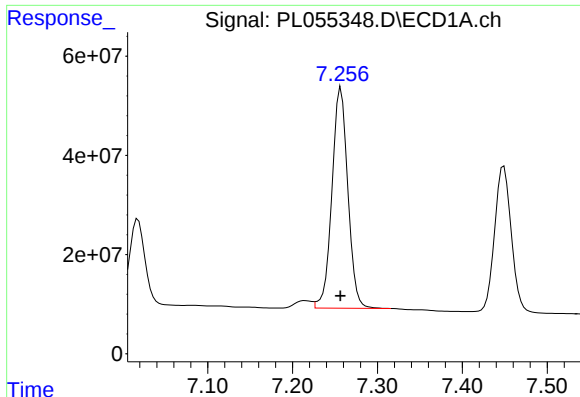
#20 Methoxychlor

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 217499362
Conc: 45.13 ng/ml



#20 Methoxychlor

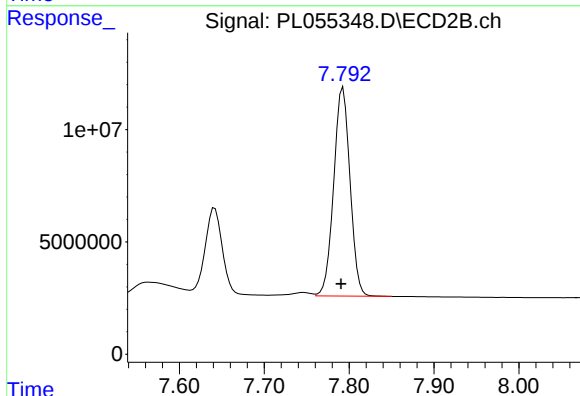
R.T.: 7.642 min
Delta R.T.: 0.002 min
Response: 55971883
Conc: 51.86 ng/ml



#21 Endrin ketone

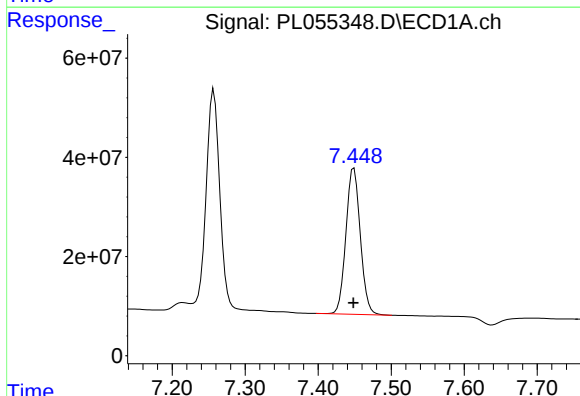
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 580150391
Conc: 55.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



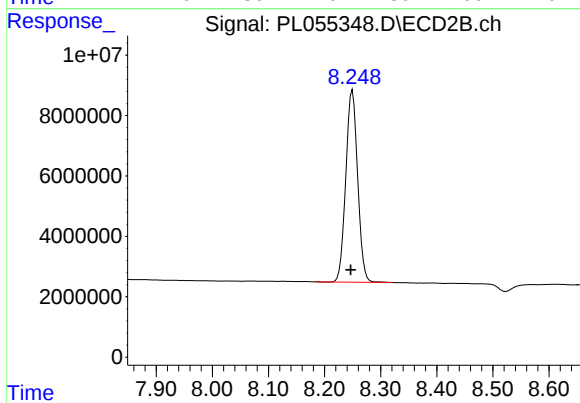
#21 Endrin ketone

R.T.: 7.793 min
Delta R.T.: 0.003 min
Response: 124081674
Conc: 55.72 ng/ml



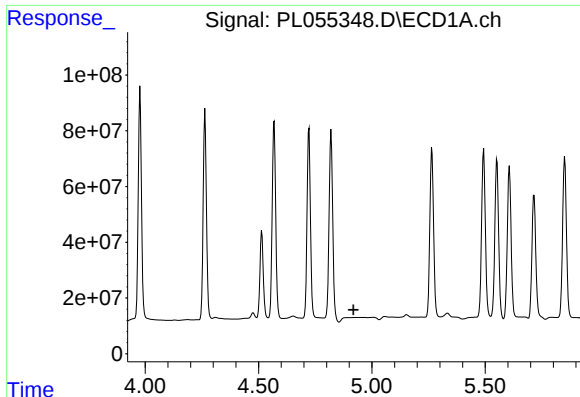
#22 Mirex

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 403516660
Conc: 52.98 ng/ml



#22 Mirex

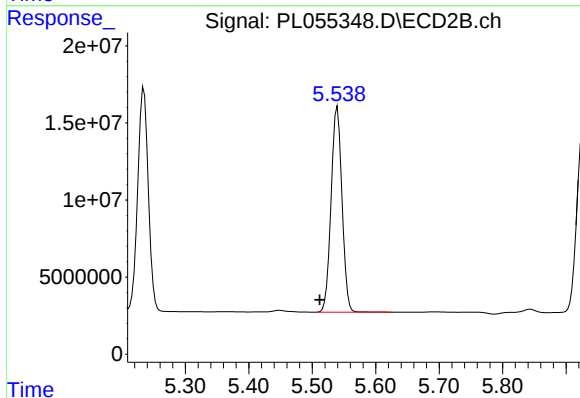
R.T.: 8.250 min
Delta R.T.: 0.003 min
Response: 93008440
Conc: 56.09 ng/ml



#24 Chlordane-2

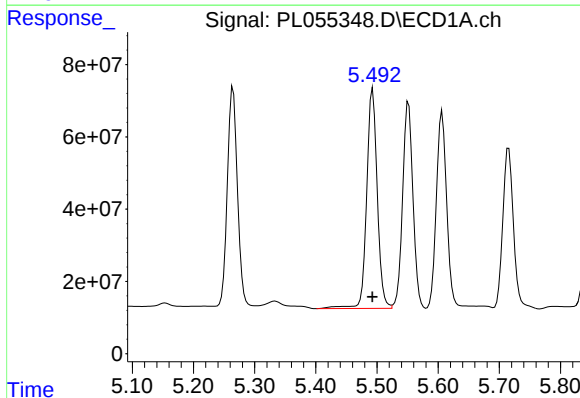
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



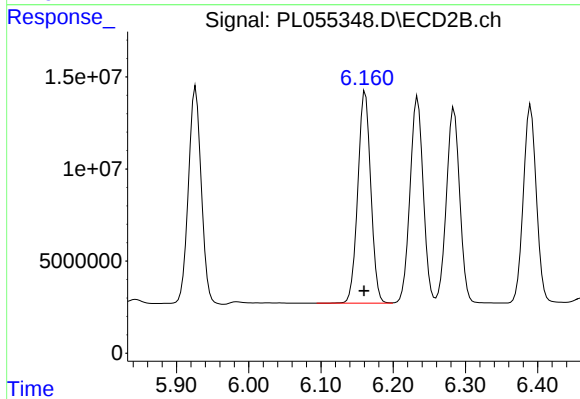
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 159284143
Conc: 1673.34 ng/ml



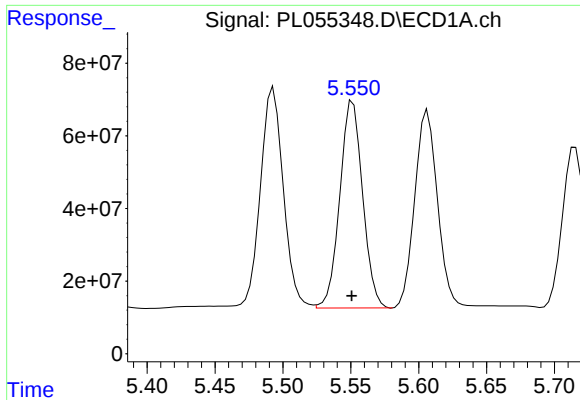
#25 Chlordane-3

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 732050556
Conc: 577.57 ng/ml



#25 Chlordane-3

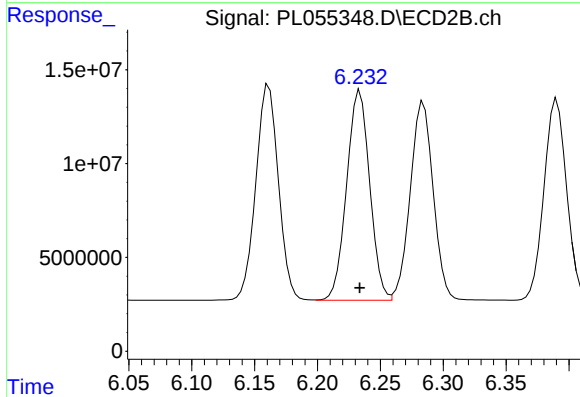
R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 143659287
Conc: 446.40 ng/ml



#26 Chlordane-4

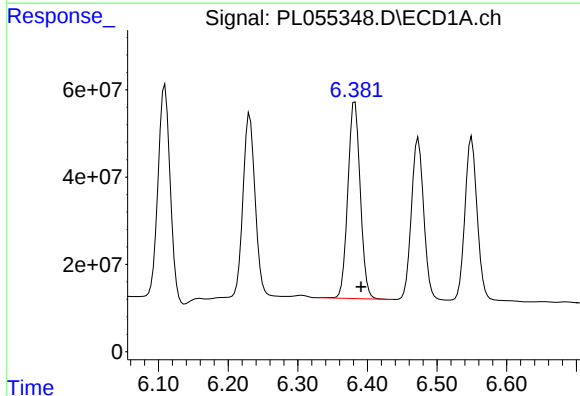
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 667627932
Conc: 637.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



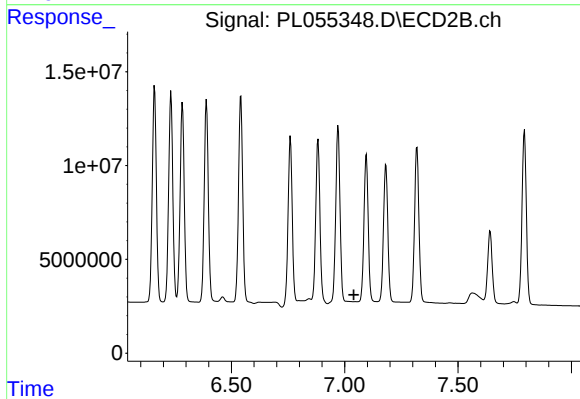
#26 Chlordane-4

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 142660494
Conc: 371.15 ng/ml



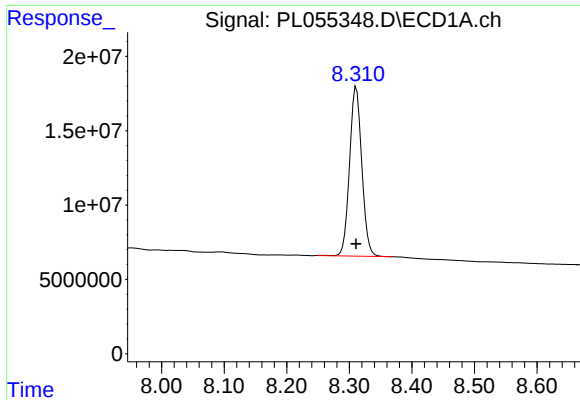
#27 Chlordane-5

R.T.: 6.382 min
Delta R.T.: -0.009 min
Response: 559783507
Conc: 1436.56 ng/ml



#27 Chlordane-5

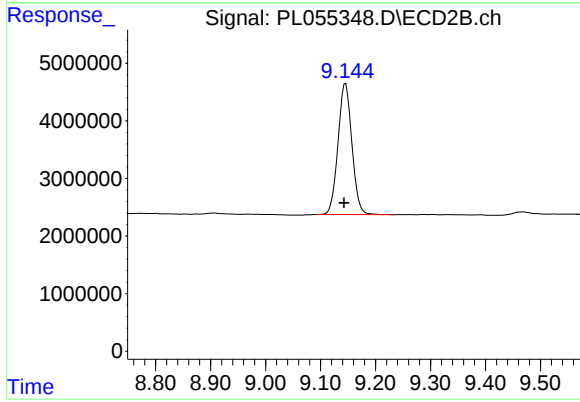
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 155056761
Conc: 16.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.146 min
Delta R.T.: 0.003 min
Response: 40067819
Conc: 18.15 ng/ml