

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071819\
 Data File : PL050556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 16:03
 Operator : SM\AJ
 Sample : PB121471BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121471BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 08:09:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.324	3.931	203.8E6	59539361	20.283	20.868
28)	SA Decachlor...	7.986	8.965	201.6E6	58300699	19.911	20.616
Target Compounds							
2)	A alpha-BHC	3.752	4.320	932.6E6	234.8E6	55.652	56.919
3)	MA gamma-BHC...	4.027	4.603	862.0E6	223.7E6	56.038	57.754
4)	MA Heptachlor	4.311	5.105	937.5E6	237.5E6	57.138	57.281
5)	MB Aldrin	4.549	5.407	896.8E6	216.4E6	57.890	57.414
6)	B beta-BHC	4.282	4.779	372.3E6	113.6E6	56.784	65.717
7)	B delta-BHC	4.475	4.993	870.0E6	199.3E6	53.019	51.521
8)	B Heptachlo...	4.986	5.795	846.6E6	203.6E6	57.305	53.238
9)	A Endosulfan I	5.317	6.150	827.2E6	187.7E6	56.880	54.572
10)	B gamma-Chl...	5.209	6.028	904.4E6	205.7E6	57.302	55.661
11)	B alpha-Chl...	5.264	6.100	868.4E6	202.3E6	56.925	55.193
12)	B 4,4'-DDE	5.432	6.261	870.1E6	199.4E6	58.059	55.350
13)	MA Dieldrin	5.555	6.406	882.8E6	192.5E6	56.966	54.375
14)	MA Endrin	5.808	6.624	804.9E6	162.7E6	54.681	52.456
15)	B Endosulfa...	6.083	6.835	758.5E6	169.0E6	54.199	53.170
16)	A 4,4'-DDD	5.942	6.751	702.8E6	149.4E6	58.650	56.088
17)	MA 4,4'-DDT	6.177	7.048	666.0E6	146.3E6	53.770	54.211
18)	B Endrin al...	6.250	6.960	590.0E6	141.3E6	51.145	51.998
19)	B Endosulfa...	6.462	7.183	607.1E6	150.2E6	47.656	52.009
20)	A Methoxychlor	6.722	7.509	302.0E6	79851865	48.413	54.422
21)	B Endrin ke...	6.942	7.651	681.8E6	162.4E6	49.852	56.182
22)	Mirex	7.116	8.100	424.9E6	115.2E6	43.336	50.153
24)	Chlordane-2	0.000	5.407f	0	216.4E6	N.D.	1842.075 #
25)	Chlordane-3	5.209	6.028	904.4E6	205.7E6	646.102	427.632 #
26)	Chlordane-4	5.264	6.100	868.4E6	202.3E6	658.423	348.223 #
27)	Chlordane-5	6.083	0.000	758.5E6	0	1493.320	N.D. #

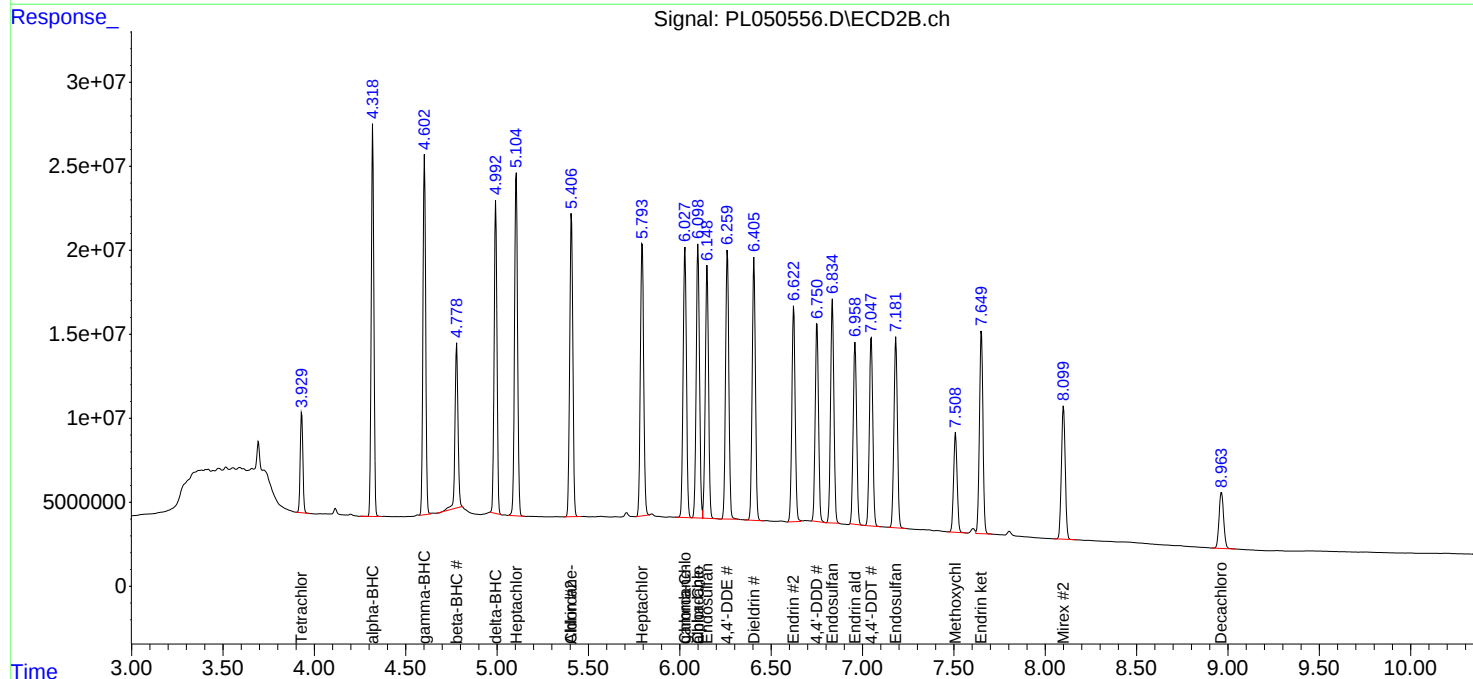
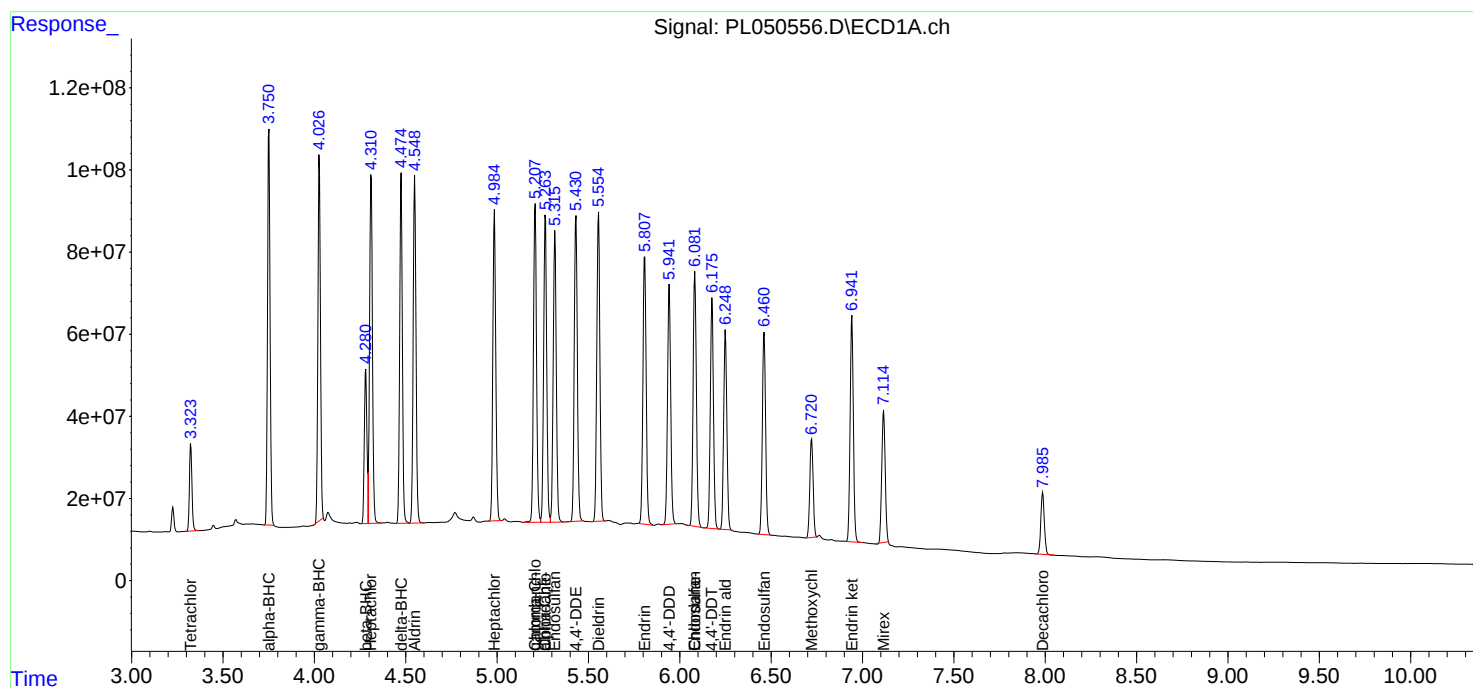
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

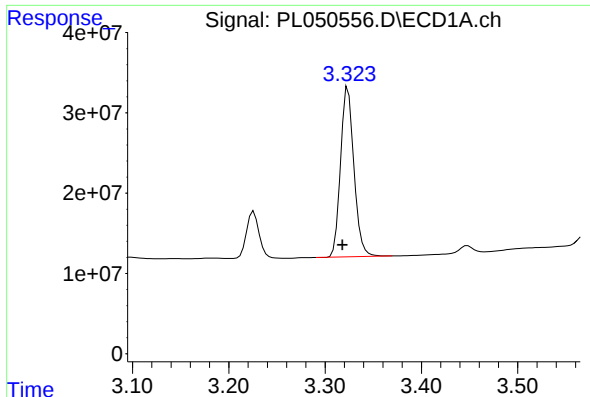
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071819\
Data File : PL050556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2019 16:03
Operator : SM\AJ
Sample : PB121471BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB121471BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 08:09:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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

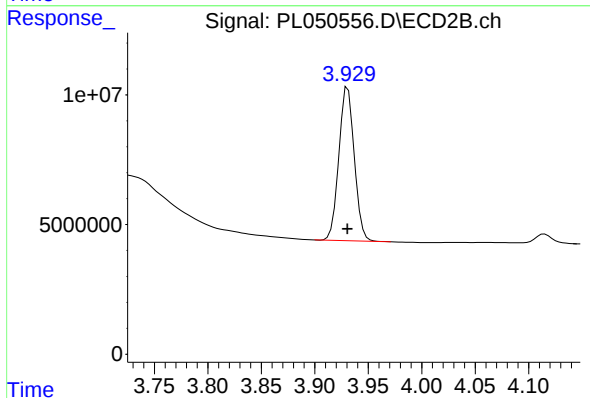




#1 Tetrachloro-m-xylene

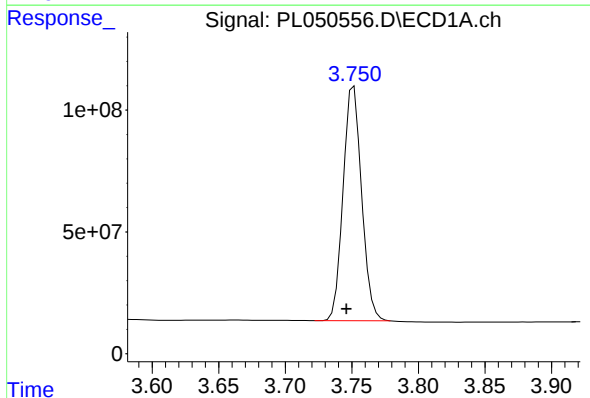
R.T.: 3.324 min
Delta R.T.: 0.006 min
Response: 203802480
Conc: 20.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121471BS



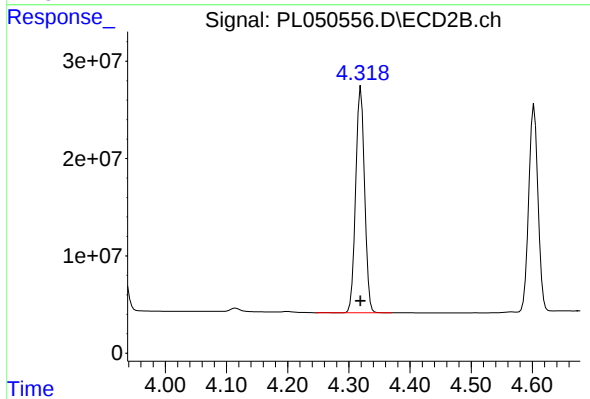
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 59539361
Conc: 20.87 ng/ml



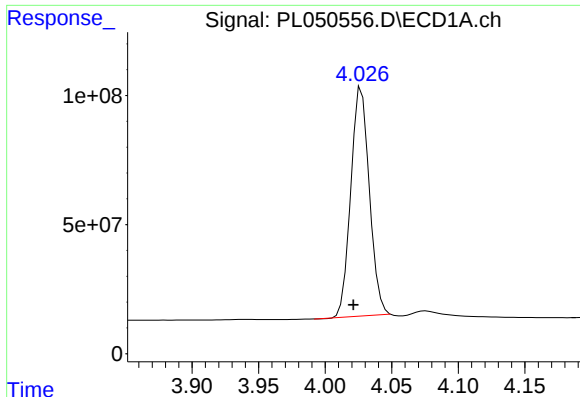
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.006 min
Response: 932603187
Conc: 55.65 ng/ml



#2 alpha-BHC

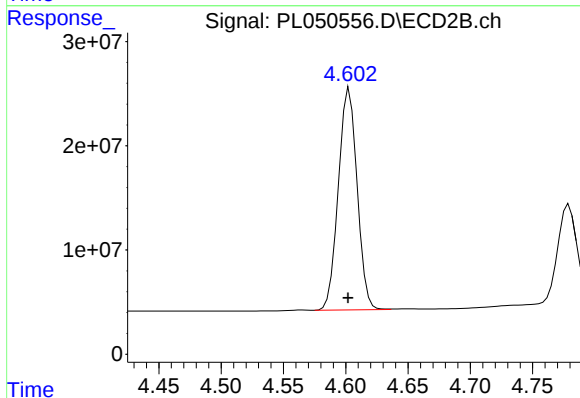
R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 234847726
Conc: 56.92 ng/ml



#3 gamma-BHC (Lindane)

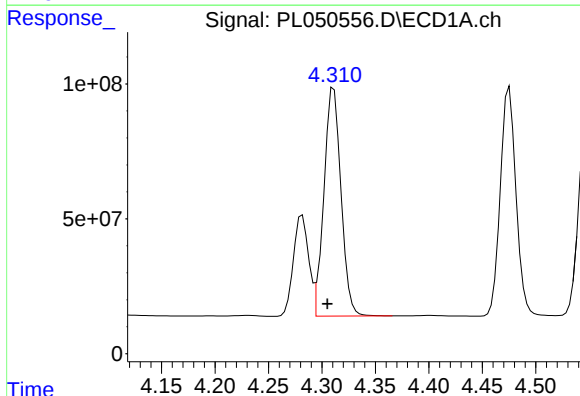
R.T.: 4.027 min
Delta R.T.: 0.006 min
Response: 861964850
Conc: 56.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121471BS



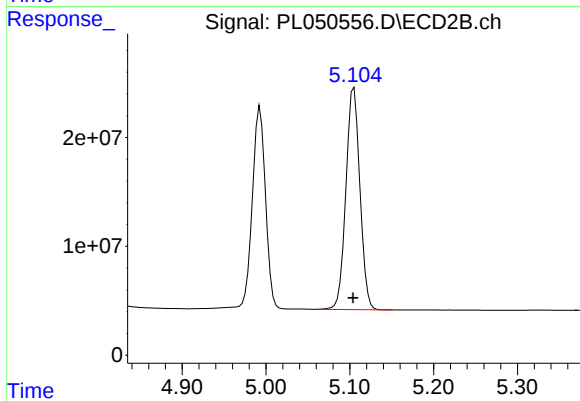
#3 gamma-BHC (Lindane)

R.T.: 4.603 min
Delta R.T.: 0.001 min
Response: 223692975
Conc: 57.75 ng/ml



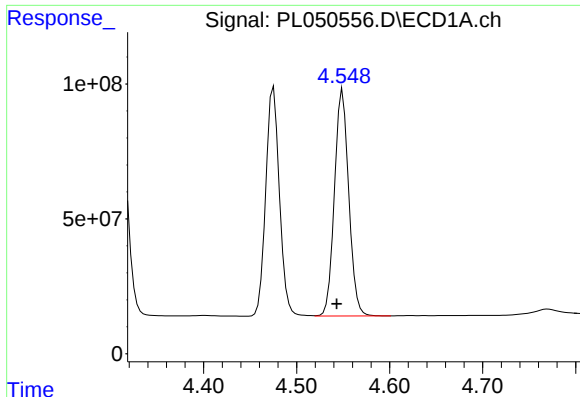
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: 0.006 min
Response: 937508338
Conc: 57.14 ng/ml



#4 Heptachlor

R.T.: 5.105 min
Delta R.T.: 0.001 min
Response: 237527384
Conc: 57.28 ng/ml



#5 Aldrin

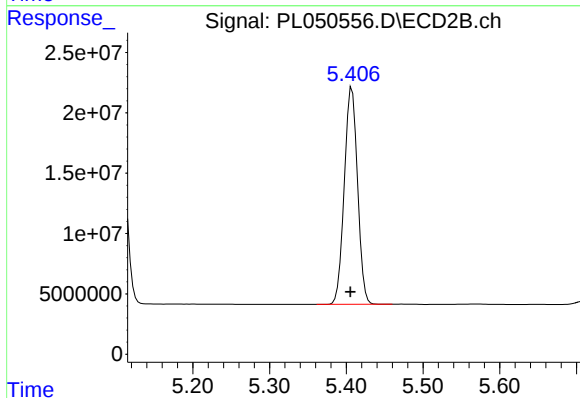
R.T.: 4.549 min

Delta R.T.: 0.006 min

Response: 896796148

Conc: 57.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121471BS



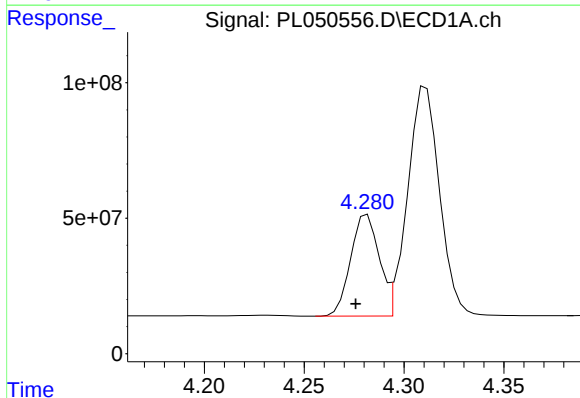
#5 Aldrin

R.T.: 5.407 min

Delta R.T.: 0.002 min

Response: 216356264

Conc: 57.41 ng/ml



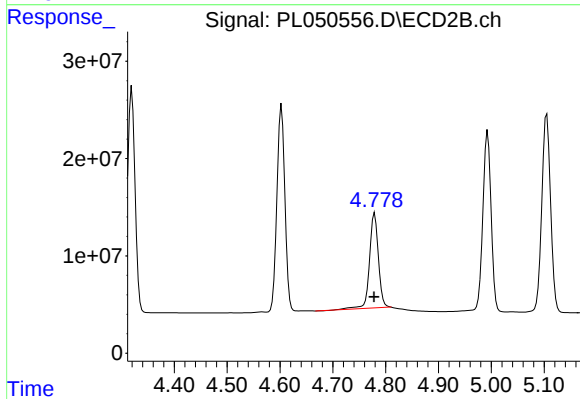
#6 beta-BHC

R.T.: 4.282 min

Delta R.T.: 0.006 min

Response: 372270264

Conc: 56.78 ng/ml



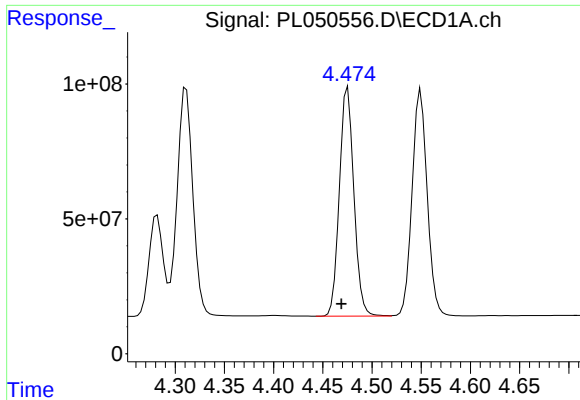
#6 beta-BHC

R.T.: 4.779 min

Delta R.T.: 0.001 min

Response: 113615113

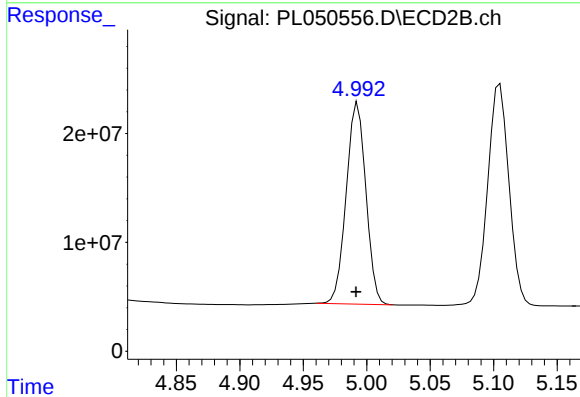
Conc: 65.72 ng/ml



#7 delta-BHC

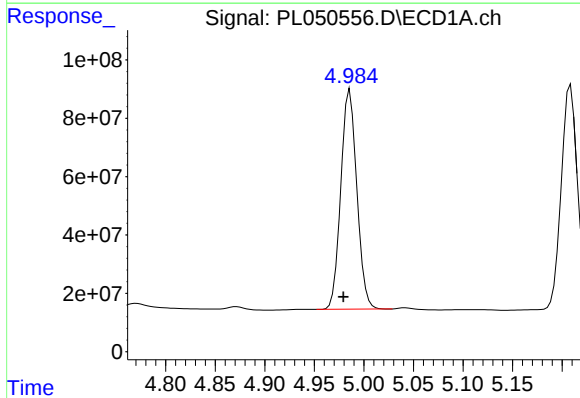
R.T.: 4.475 min
Delta R.T.: 0.006 min
Response: 869978654
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121471BS



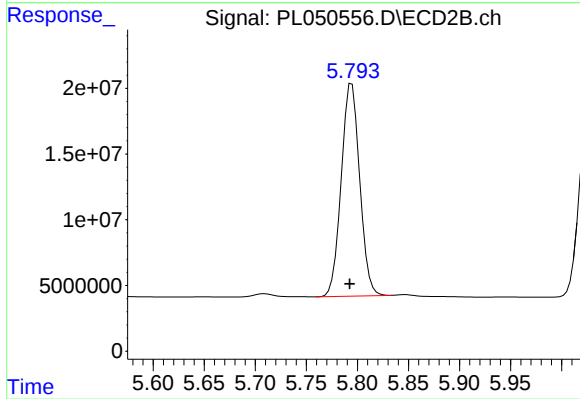
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: 0.002 min
Response: 199262272
Conc: 51.52 ng/ml



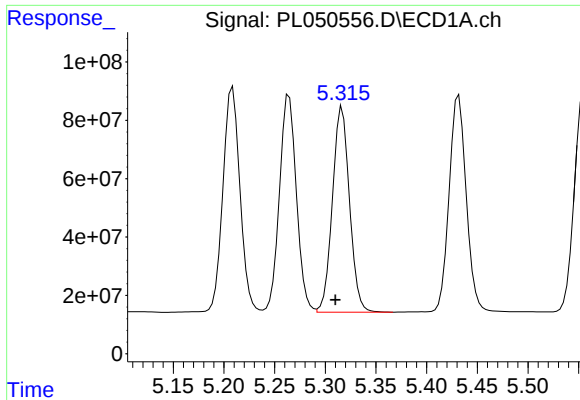
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: 0.006 min
Response: 846602800
Conc: 57.30 ng/ml



#8 Heptachlor epoxide

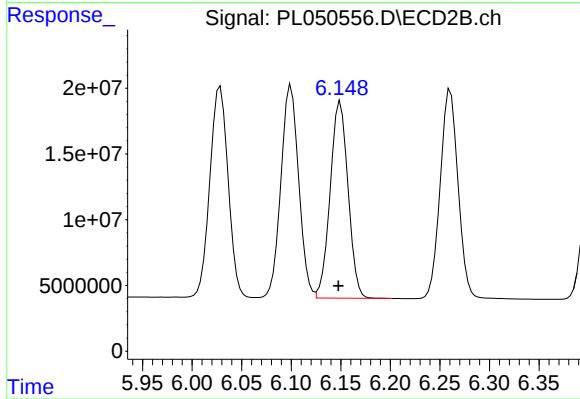
R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 203624529
Conc: 53.24 ng/ml



#9 Endosulfan I

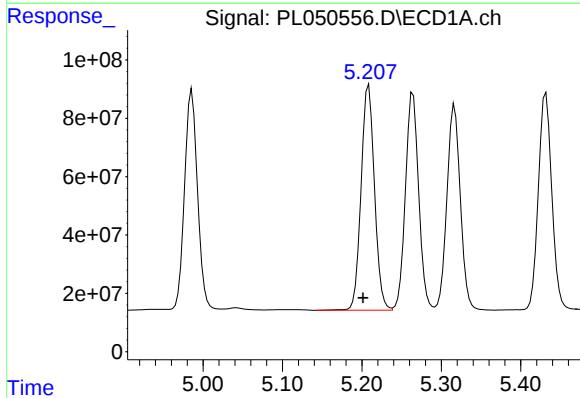
R.T.: 5.317 min
Delta R.T.: 0.007 min
Response: 827249432
Conc: 56.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121471BS



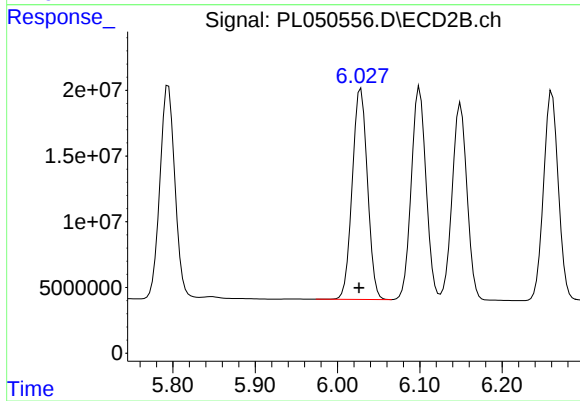
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 187666937
Conc: 54.57 ng/ml



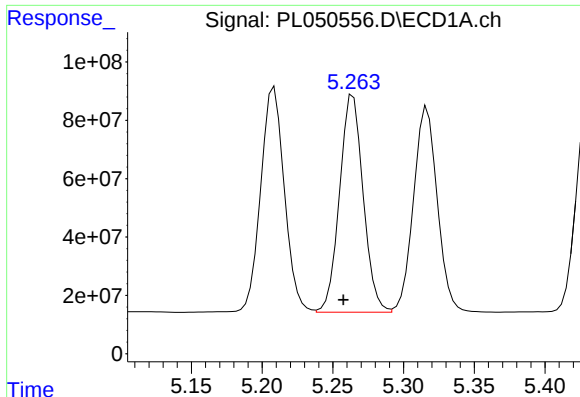
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: 0.007 min
Response: 904405477
Conc: 57.30 ng/ml



#10 gamma-Chlordane

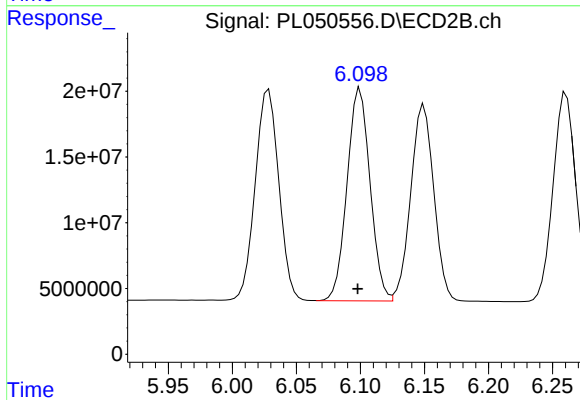
R.T.: 6.028 min
Delta R.T.: 0.002 min
Response: 205682562
Conc: 55.66 ng/ml



#11 alpha-Chlordane

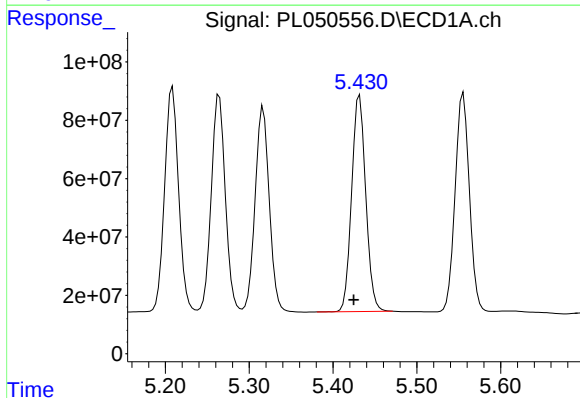
R.T.: 5.264 min
Delta R.T.: 0.007 min
Response: 868445821
Conc: 56.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121471BS



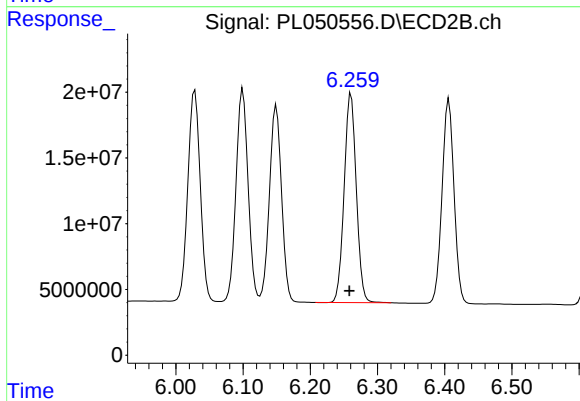
#11 alpha-Chlordane

R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 202289231
Conc: 55.19 ng/ml



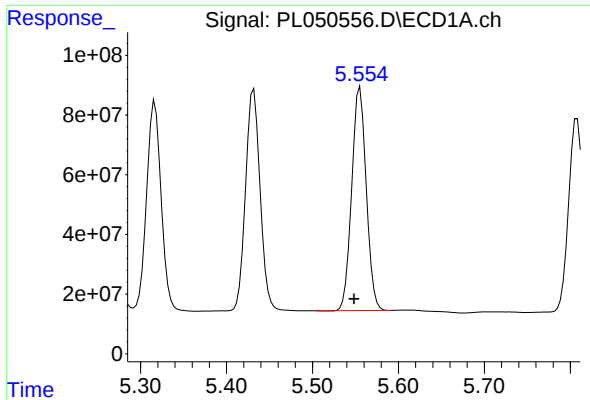
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: 0.007 min
Response: 870061547
Conc: 58.06 ng/ml



#12 4,4'-DDE

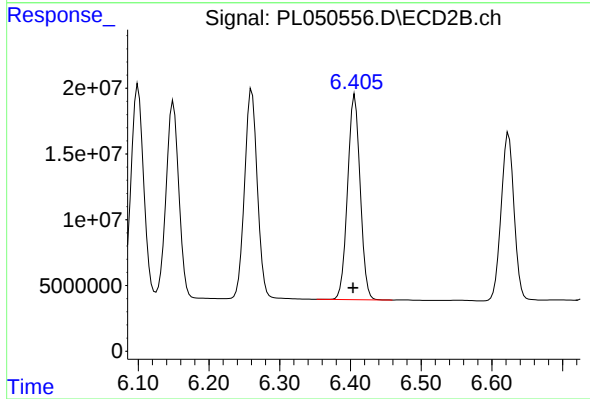
R.T.: 6.261 min
Delta R.T.: 0.002 min
Response: 199447546
Conc: 55.35 ng/ml



#13 Dieldrin

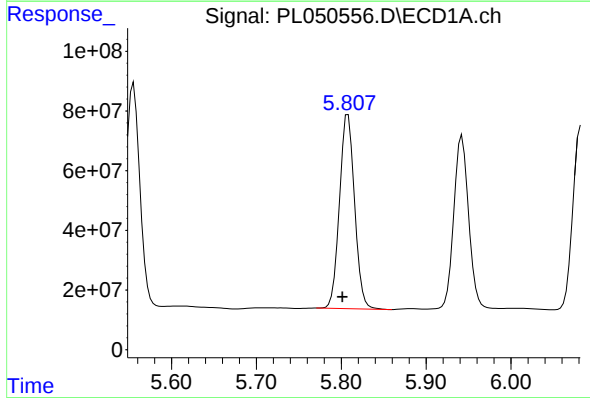
R.T.: 5.555 min
Delta R.T.: 0.007 min
Response: 882786173
Conc: 56.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121471BS



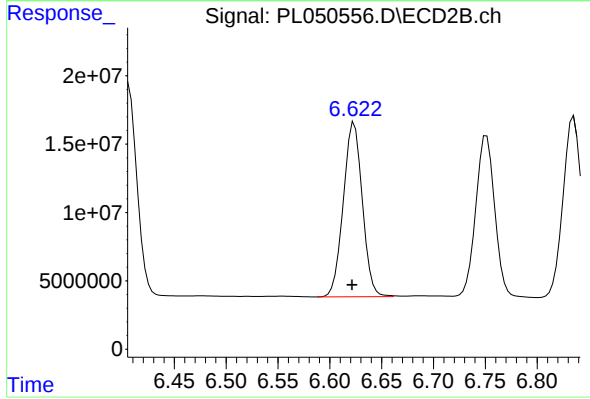
#13 Dieldrin

R.T.: 6.406 min
Delta R.T.: 0.002 min
Response: 192548270
Conc: 54.37 ng/ml



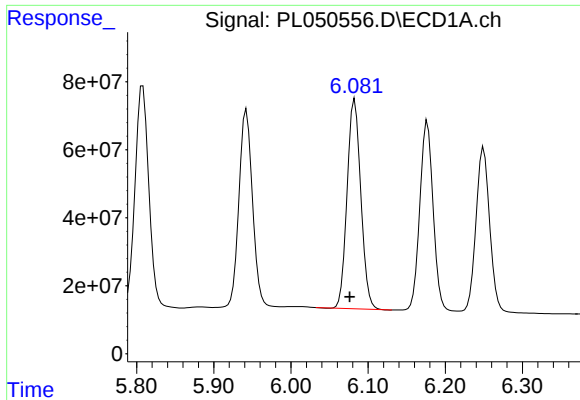
#14 Endrin

R.T.: 5.808 min
Delta R.T.: 0.007 min
Response: 804926464
Conc: 54.68 ng/ml



#14 Endrin

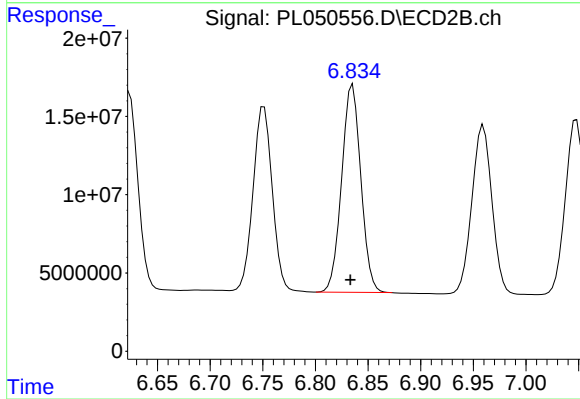
R.T.: 6.624 min
Delta R.T.: 0.002 min
Response: 162689592
Conc: 52.46 ng/ml



#15 Endosulfan II

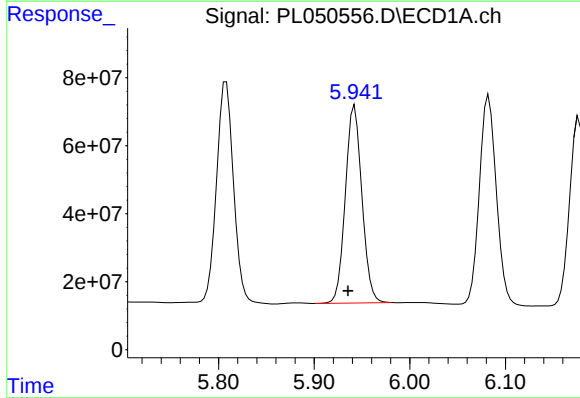
R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 758512670
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121471BS



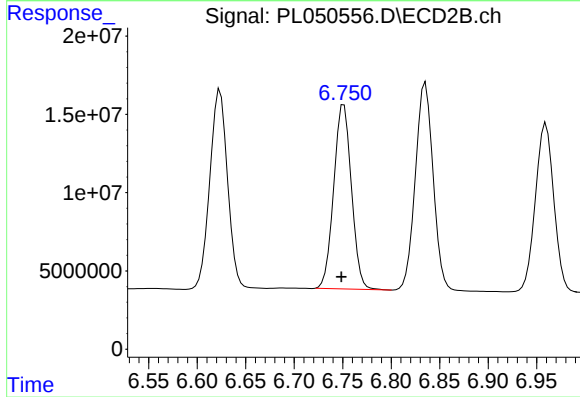
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 169035813
Conc: 53.17 ng/ml



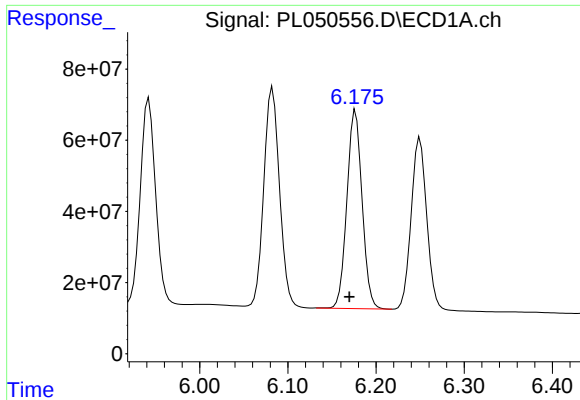
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: 0.007 min
Response: 702845888
Conc: 58.65 ng/ml



#16 4,4'-DDD

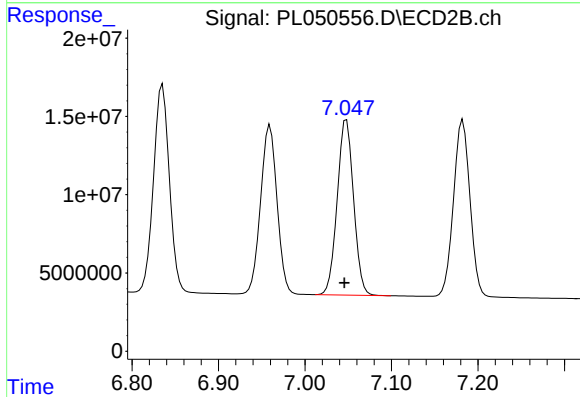
R.T.: 6.751 min
Delta R.T.: 0.002 min
Response: 149354986
Conc: 56.09 ng/ml



#17 4,4'-DDT

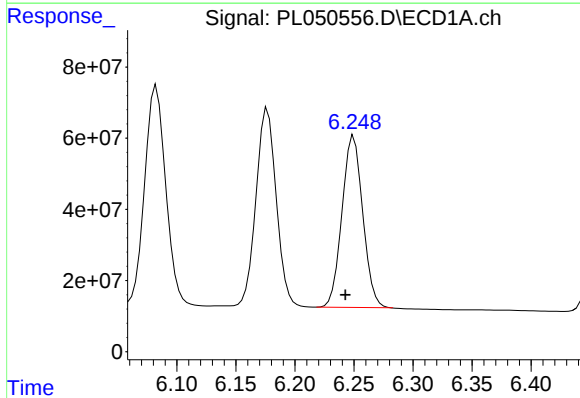
R.T.: 6.177 min
Delta R.T.: 0.007 min
Response: 665977971
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121471BS



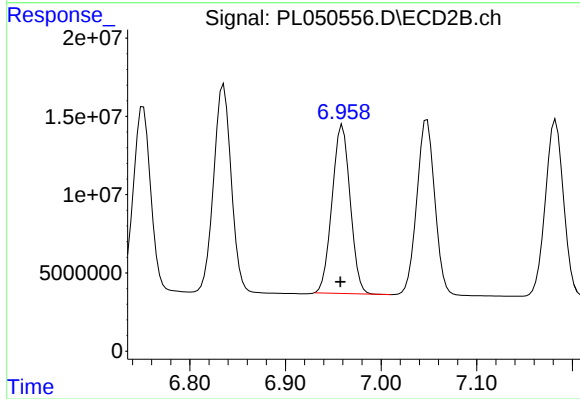
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: 0.002 min
Response: 146348330
Conc: 54.21 ng/ml



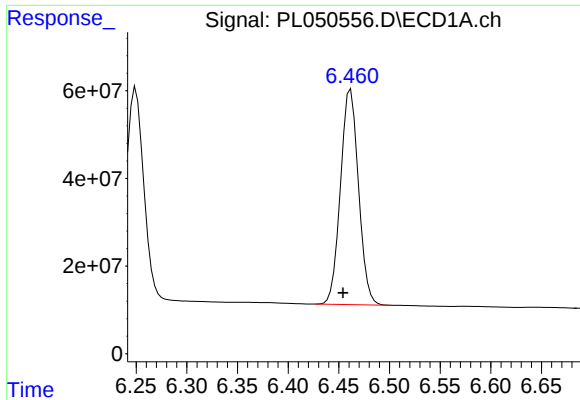
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: 0.007 min
Response: 590022917
Conc: 51.14 ng/ml



#18 Endrin aldehyde

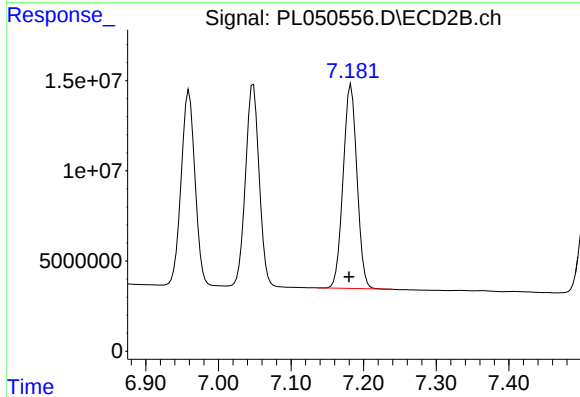
R.T.: 6.960 min
Delta R.T.: 0.002 min
Response: 141310368
Conc: 52.00 ng/ml



#19 Endosulfan Sulfate

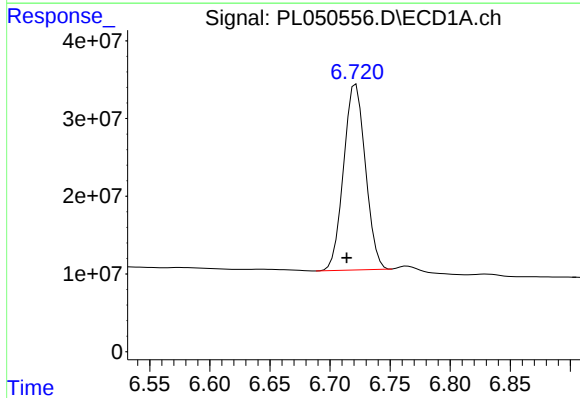
R.T.: 6.462 min
Delta R.T.: 0.008 min
Response: 607120488
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121471BS



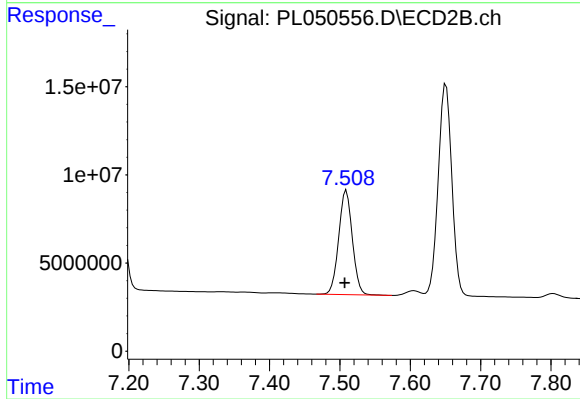
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: 0.003 min
Response: 150214240
Conc: 52.01 ng/ml



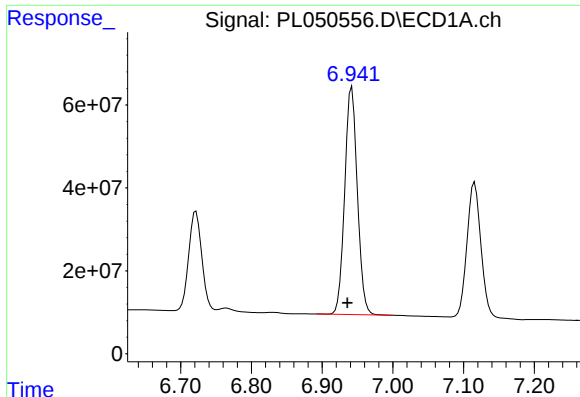
#20 Methoxychlor

R.T.: 6.722 min
Delta R.T.: 0.008 min
Response: 302048750
Conc: 48.41 ng/ml



#20 Methoxychlor

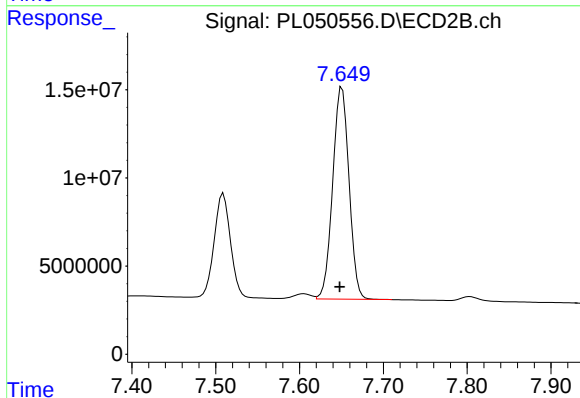
R.T.: 7.509 min
Delta R.T.: 0.002 min
Response: 79851865
Conc: 54.42 ng/ml



#21 Endrin ketone

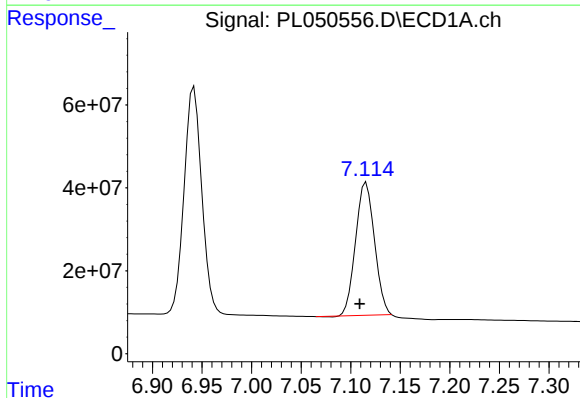
R.T.: 6.942 min
Delta R.T.: 0.006 min
Response: 681841756
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121471BS



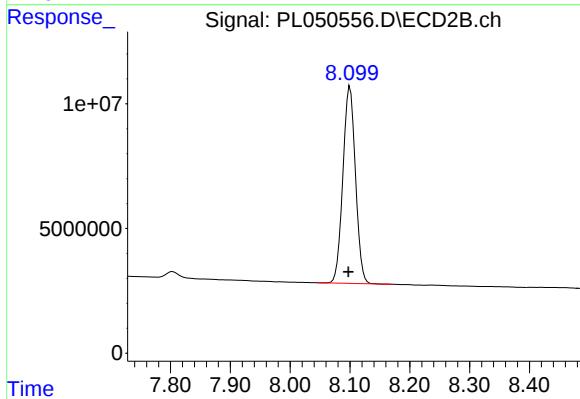
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: 0.003 min
Response: 162437604
Conc: 56.18 ng/ml



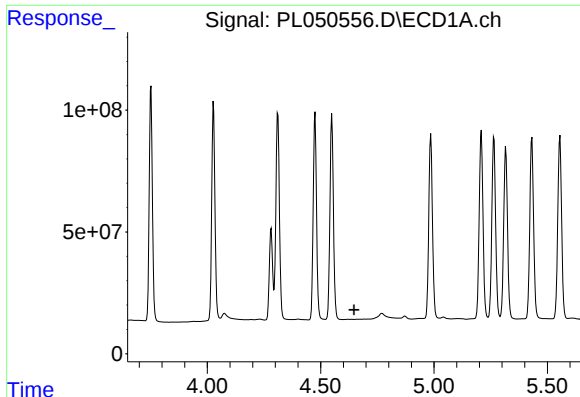
#22 Mirex

R.T.: 7.116 min
Delta R.T.: 0.007 min
Response: 424876981
Conc: 43.34 ng/ml



#22 Mirex

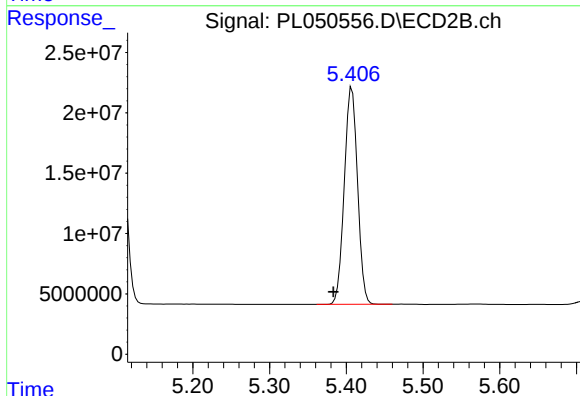
R.T.: 8.100 min
Delta R.T.: 0.003 min
Response: 115201961
Conc: 50.15 ng/ml



#24 Chlordane-2

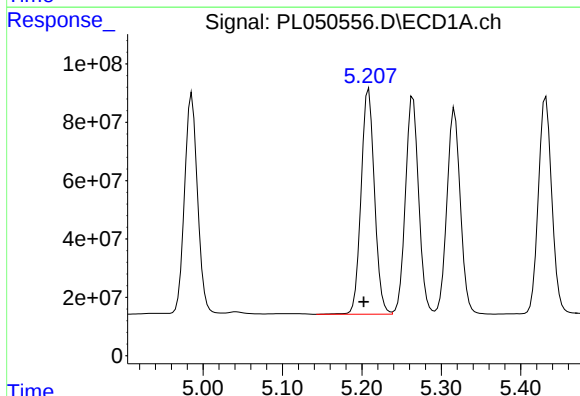
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB121471BS



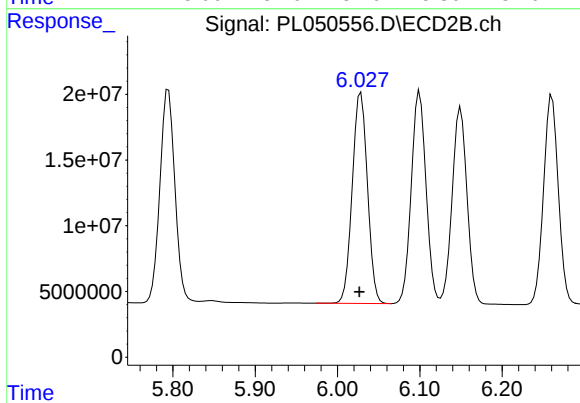
#24 Chlordane-2

R.T.: 5.407 min
Delta R.T.: 0.024 min
Response: 216356264
Conc: 1842.08 ng/ml



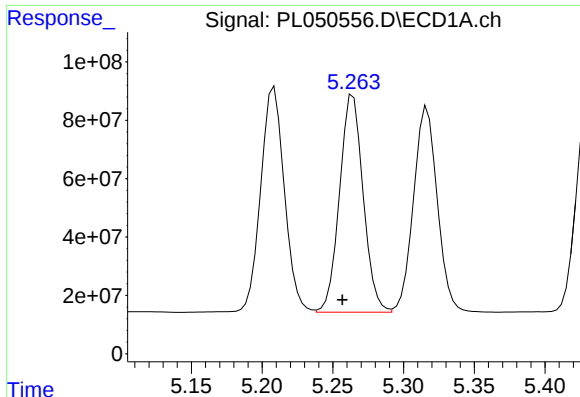
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: 0.006 min
Response: 904405477
Conc: 646.10 ng/ml



#25 Chlordane-3

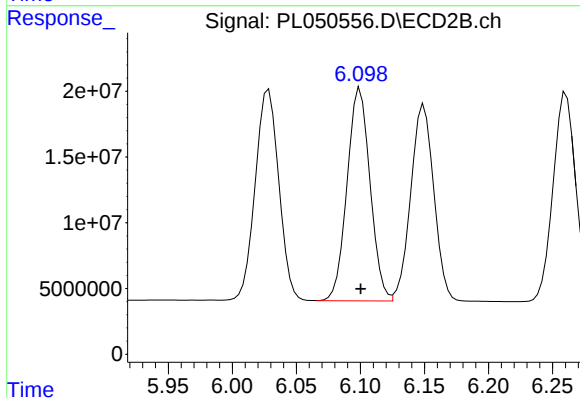
R.T.: 6.028 min
Delta R.T.: 0.002 min
Response: 205682562
Conc: 427.63 ng/ml



#26 Chlordane-4

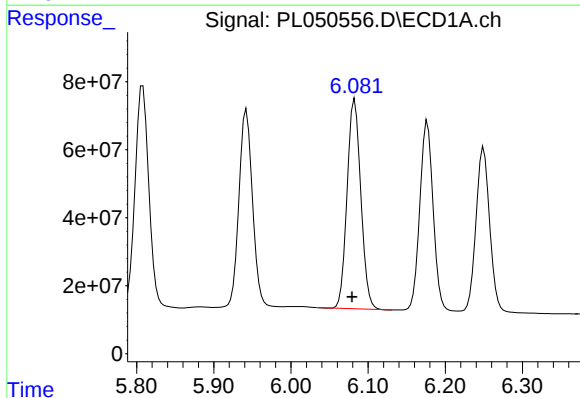
R.T.: 5.264 min
Delta R.T.: 0.008 min
Response: 868445821
Conc: 658.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121471BS



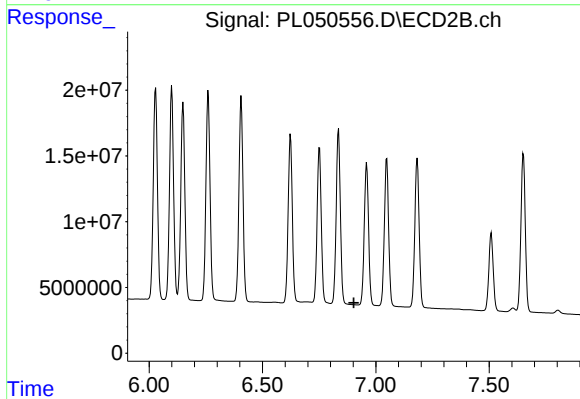
#26 Chlordane-4

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 202289231
Conc: 348.22 ng/ml



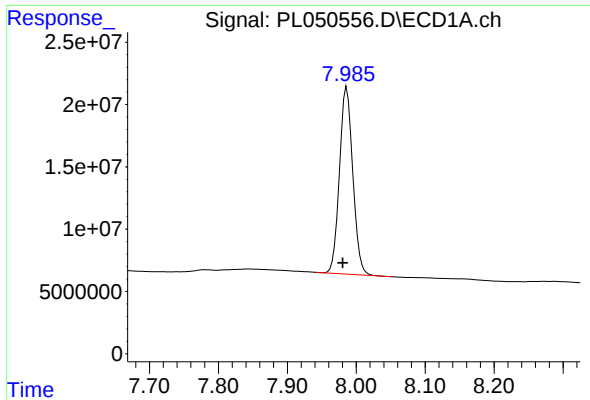
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 758512670
Conc: 1493.32 ng/ml



#27 Chlordane-5

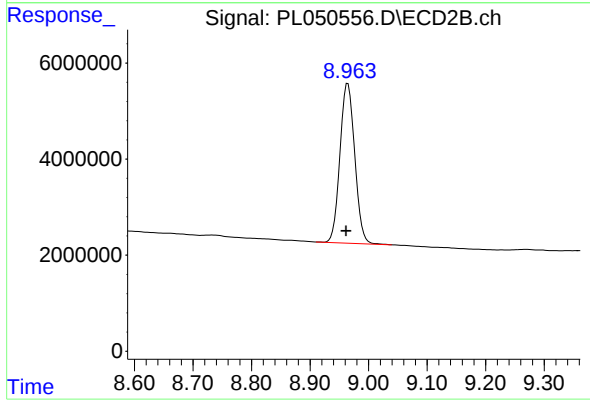
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: 0.006 min
Response: 201605610
Conc: 19.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121471BS



#28 Decachlorobiphenyl

R.T.: 8.965 min
Delta R.T.: 0.003 min
Response: 58300699
Conc: 20.62 ng/ml