

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011820\
 Data File : PL055855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2020 09:59
 Operator : AJ\MA
 Sample : L1005-05MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 00:33:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 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...	3.490	3.968	209.8E6	66420702	22.701	25.073
28)	SA Decachlor...	8.234	8.954	197.2E6	46193251	22.459	22.218
Target Compounds							
2)	A alpha-BHC	3.928	4.351	868.0E6	239.2E6	54.918	60.338
3)	MA gamma-BHC...	4.211	4.631	820.4E6	227.5E6	55.539	61.202
4)	MA Heptachlor	4.512	5.130	808.3E6	193.1E6	56.508	60.856
5)	MB Aldrin	4.760	5.430	820.3E6	190.7E6	58.470	61.129
6)	B beta-BHC	4.460	4.799	337.8E6	90239439	55.265	59.107
7)	B delta-BHC	4.665	5.013	682.9E6	155.9E6	47.773	50.779
8)	B Heptachlo...	5.202	5.811	758.5E6	167.4E6	57.145	56.967
9)	A Endosulfan I	5.540	6.163	684.6E6	159.9E6	55.406	60.385
10)	B gamma-Chl...	5.428	6.042	783.6E6	170.1E6	58.527	60.420
11)	B alpha-Chl...	5.486	6.114	740.1E6	168.3E6	56.368	59.887
12)	B 4,4'-DDE	5.649	6.268	661.4E6	161.9E6	53.190	60.925
13)	MA Dieldrin	5.784	6.417	754.0E6	167.3E6	57.517	61.193
14)	MA Endrin	6.040	6.633	638.0E6	132.4E6	55.244	58.718
15)	B Endosulfa...	6.312	6.840	610.8E6	142.1E6	56.626	59.145
16)	A 4,4'-DDD	6.164	6.754	600.5E6	136.1E6	63.366	65.675
17)	MA 4,4'-DDT	6.403	7.049	500.1E6	106.6E6	58.229	54.060
18)	B Endrin al...	6.480	6.963	540.9E6	120.1E6	57.299	59.157
19)	B Endosulfa...	6.692	7.184	565.4E6	129.1E6	57.800	58.044
20)	A Methoxychlor	6.947	7.502	245.6E6	55849997	57.212	53.351
21)	B Endrin ke...	7.183	7.650	685.8E6	148.1E6	60.503	62.211
22)	Mirex	7.372	8.099	406.1E6	94768621	59.306	57.802
24)	Chlordane-2	4.860	5.430f	50774595	190.7E6	124.841	1988.474 #
25)	Chlordane-3	5.428	6.042	783.6E6	170.1E6	665.671	498.072 #
26)	Chlordane-4	5.486	6.114	740.1E6	168.3E6	758.032	419.640 #
27)	Chlordane-5	6.312	0.000	610.8E6	0	1696.887	N.D. #

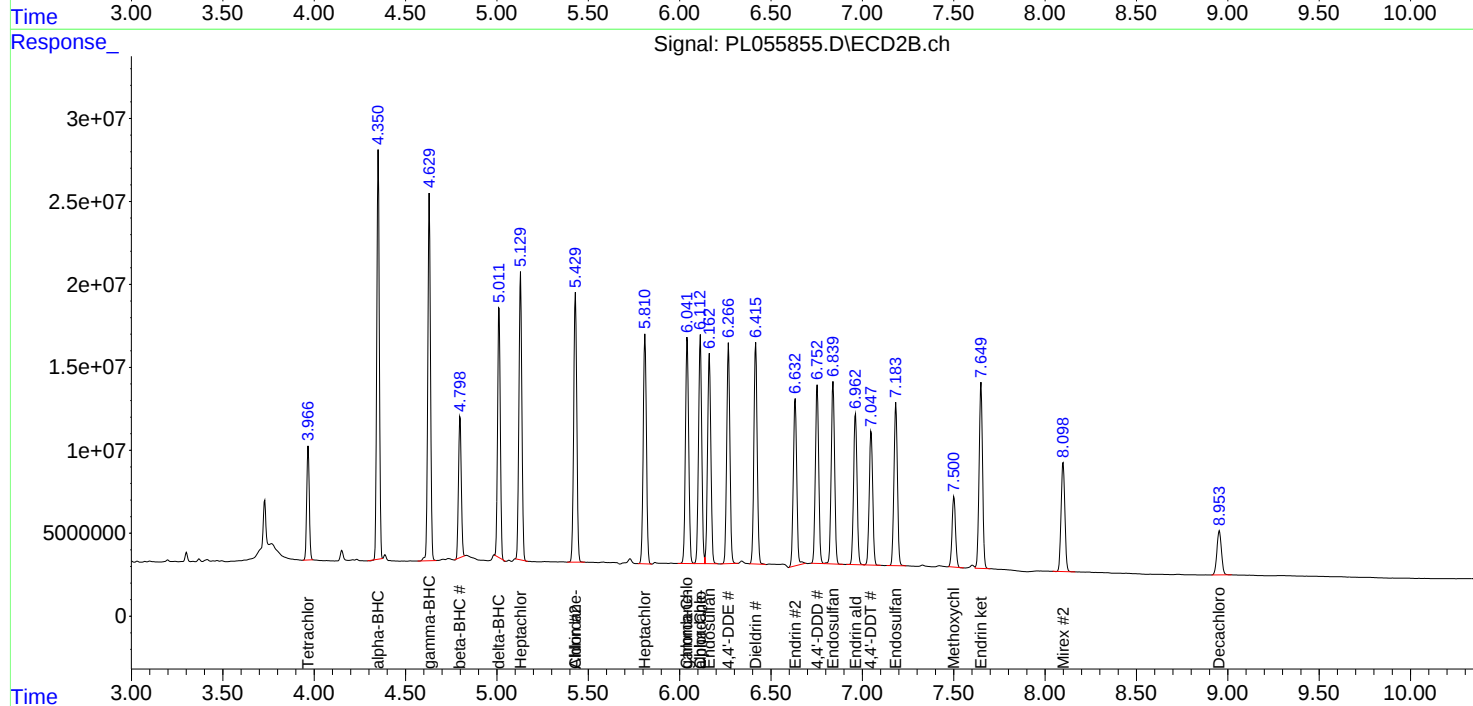
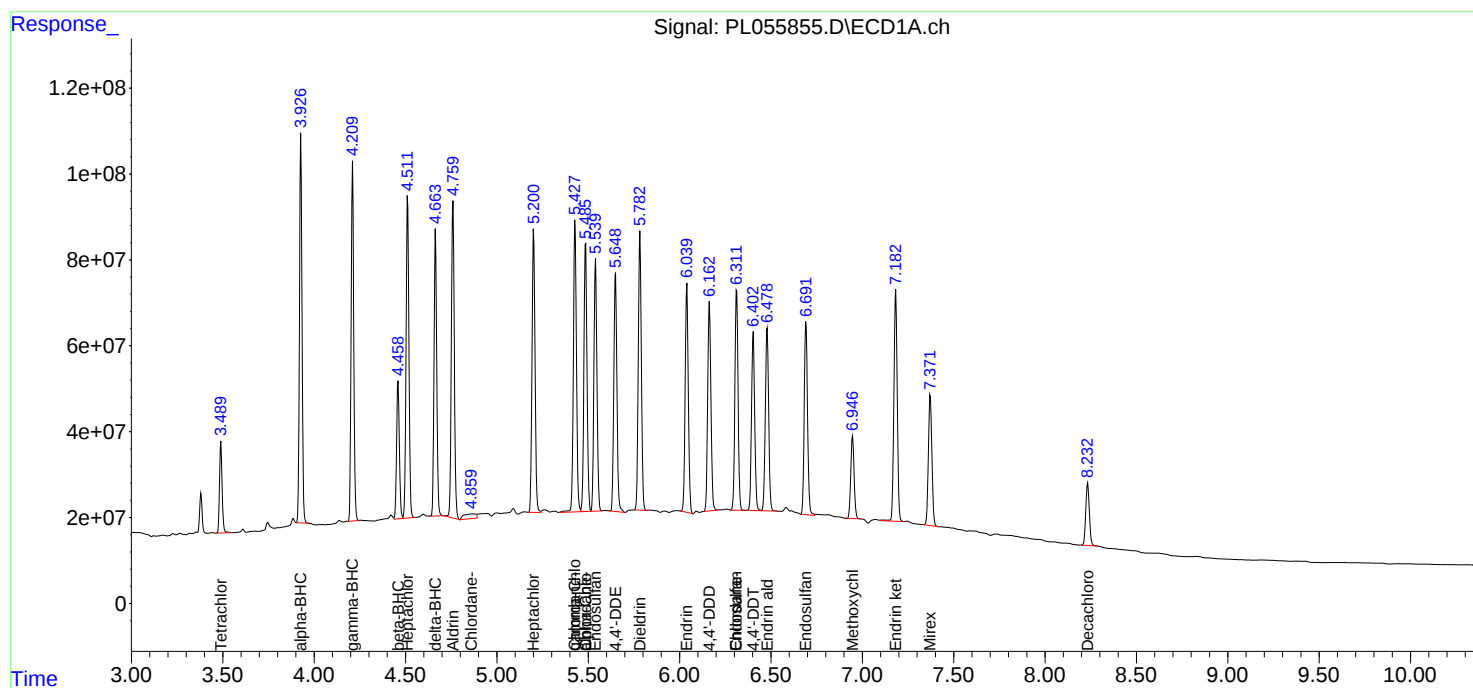
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

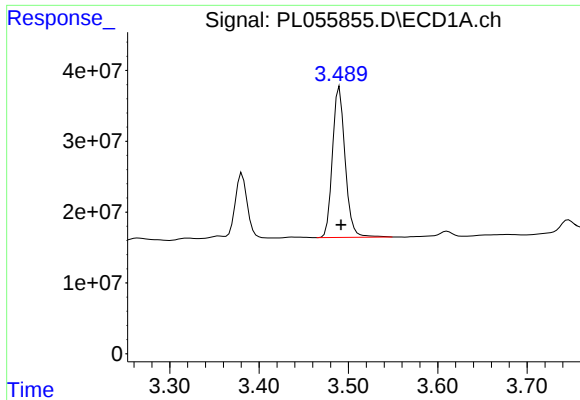
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011820\
Data File : PL055855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2020 09:59
Operator : AJ\MA
Sample : L1005-05MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 00:33:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 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

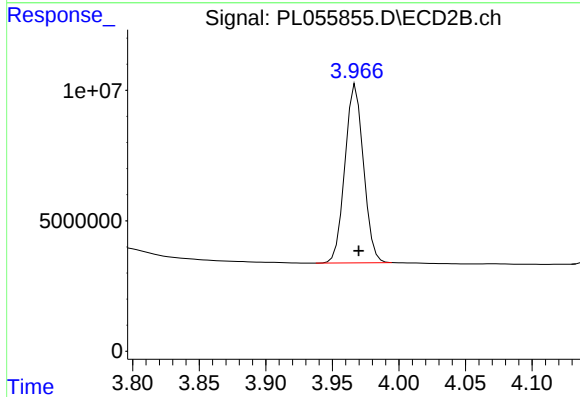




#1 Tetrachloro-m-xylene

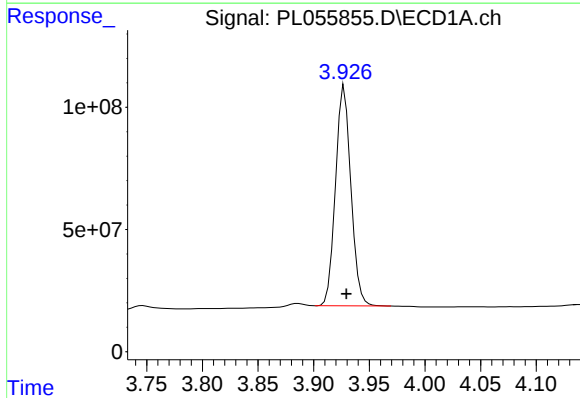
R.T.: 3.490 min
Delta R.T.: -0.002 min
Response: 209767884
Conc: 22.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



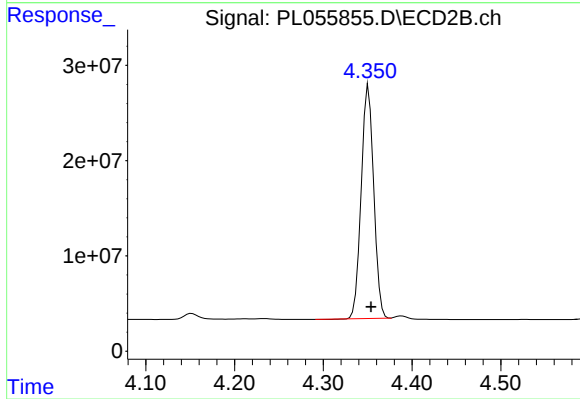
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 66420702
Conc: 25.07 ng/ml



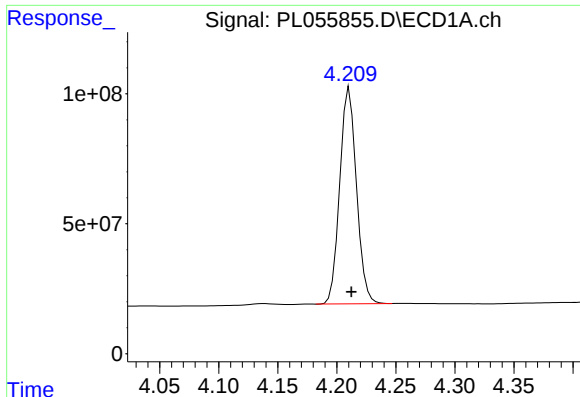
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 868031656
Conc: 54.92 ng/ml



#2 alpha-BHC

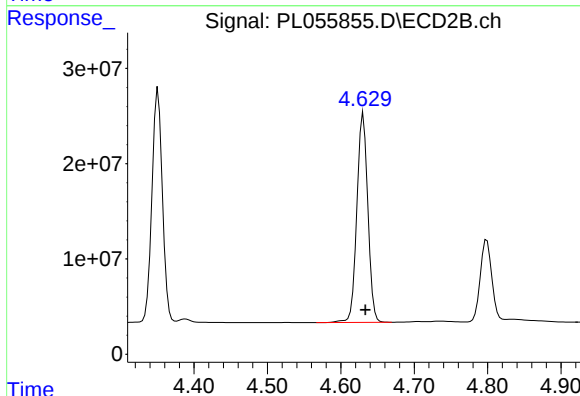
R.T.: 4.351 min
Delta R.T.: -0.003 min
Response: 239203487
Conc: 60.34 ng/ml



#3 gamma-BHC (Lindane)

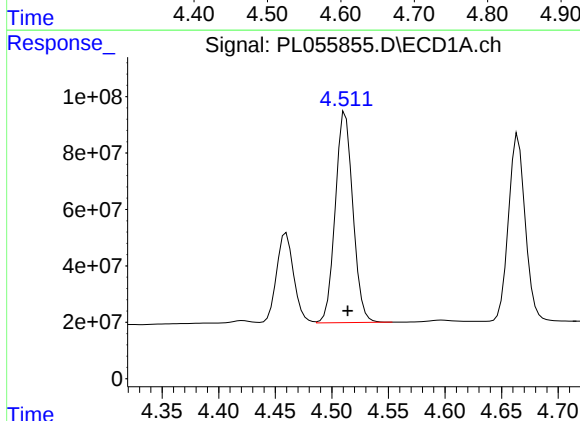
R.T.: 4.211 min
Delta R.T.: -0.002 min
Response: 820396198
Conc: 55.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



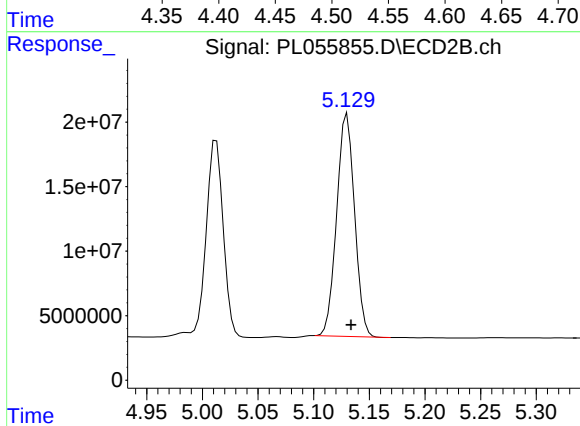
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 227537436
Conc: 61.20 ng/ml



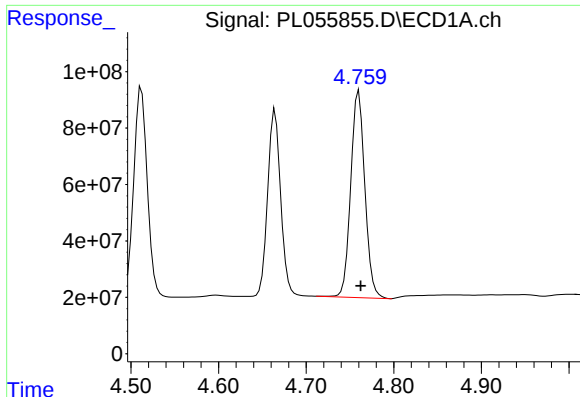
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 808341357
Conc: 56.51 ng/ml



#4 Heptachlor

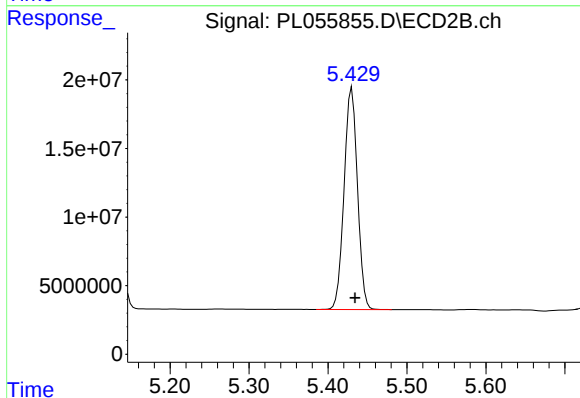
R.T.: 5.130 min
Delta R.T.: -0.004 min
Response: 193081184
Conc: 60.86 ng/ml



#5 Aldrin

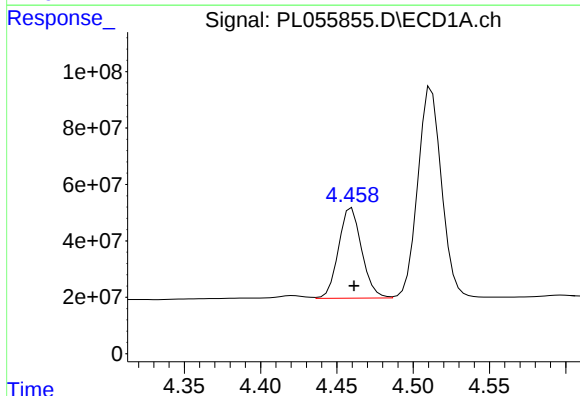
R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 820267655
Conc: 58.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



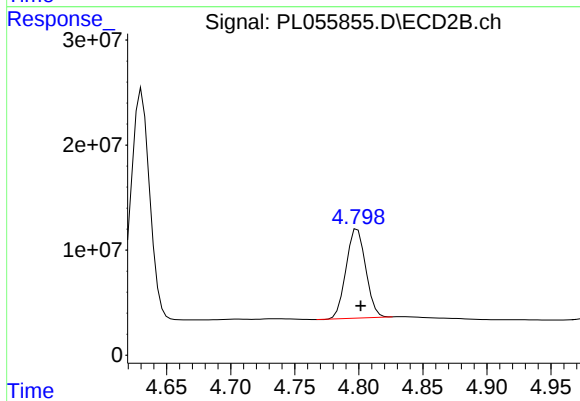
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 190654648
Conc: 61.13 ng/ml



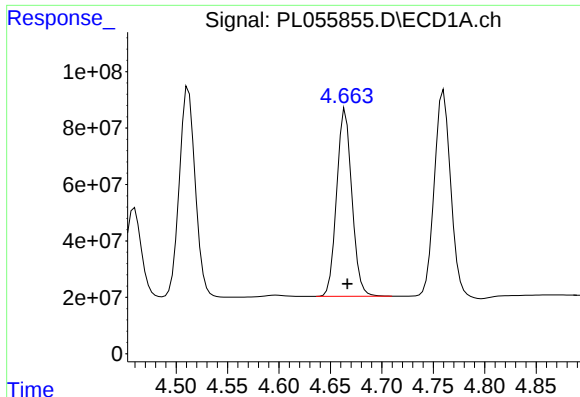
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: -0.002 min
Response: 337754758
Conc: 55.27 ng/ml



#6 beta-BHC

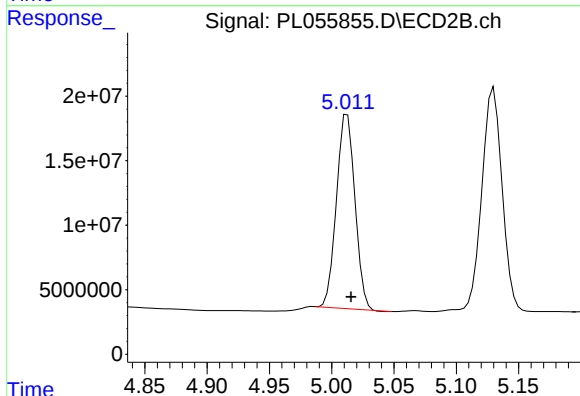
R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 90239439
Conc: 59.11 ng/ml



#7 delta-BHC

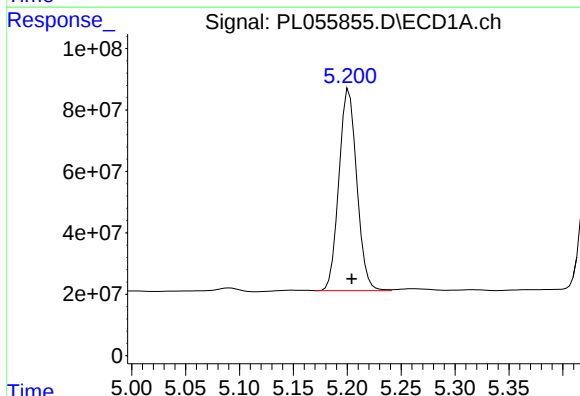
R.T.: 4.665 min
Delta R.T.: -0.002 min
Response: 682867674
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



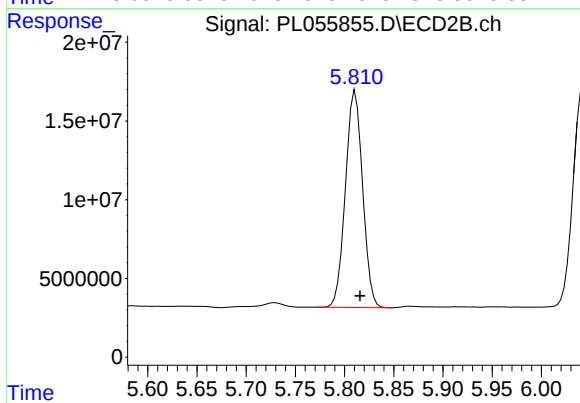
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.003 min
Response: 155860310
Conc: 50.78 ng/ml



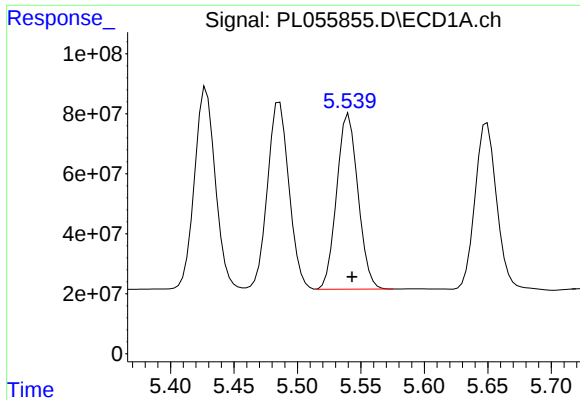
#8 Heptachlor epoxide

R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 758529023
Conc: 57.14 ng/ml



#8 Heptachlor epoxide

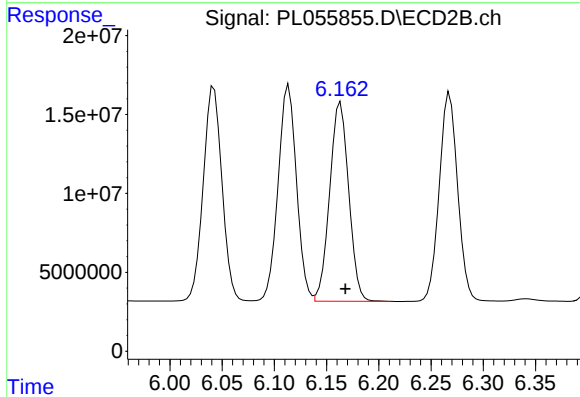
R.T.: 5.811 min
Delta R.T.: -0.005 min
Response: 167385220
Conc: 56.97 ng/ml



#9 Endosulfan I

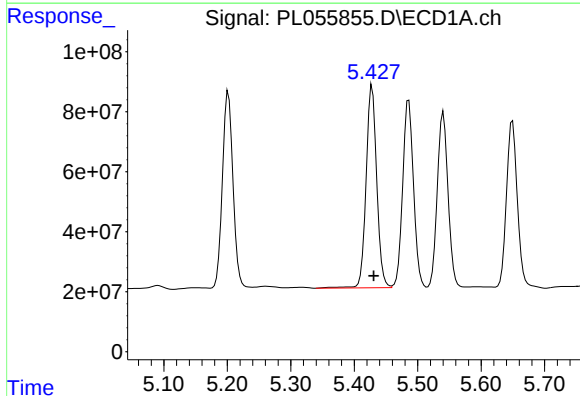
R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 684569542
Conc: 55.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



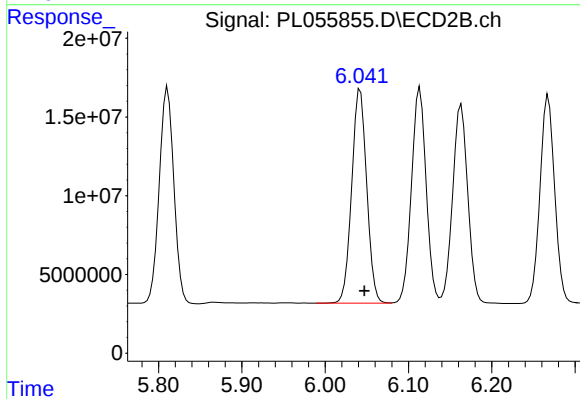
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: -0.005 min
Response: 159880036
Conc: 60.38 ng/ml



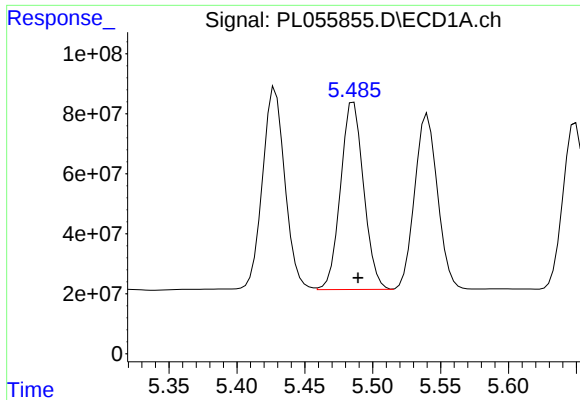
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 783551297
Conc: 58.53 ng/ml



#10 gamma-Chlordane

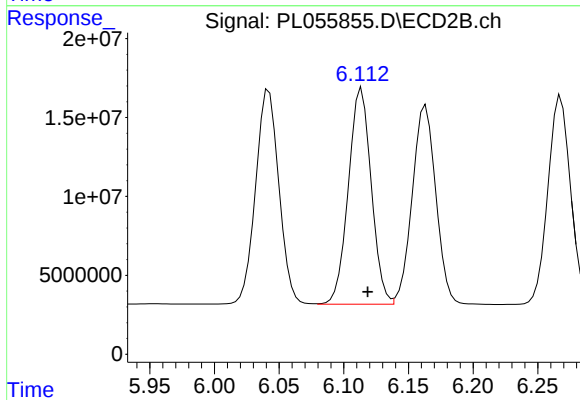
R.T.: 6.042 min
Delta R.T.: -0.005 min
Response: 170101647
Conc: 60.42 ng/ml



#11 alpha-Chlordane

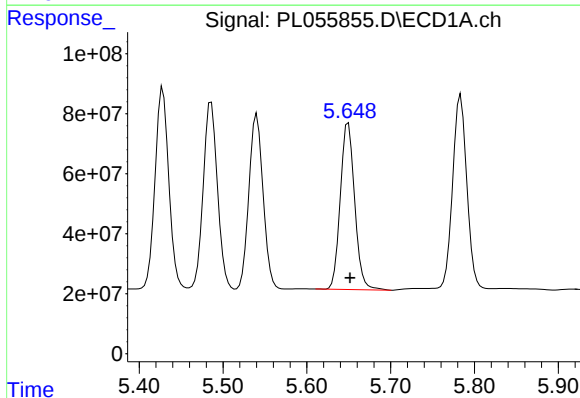
R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 740125543
Conc: 56.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



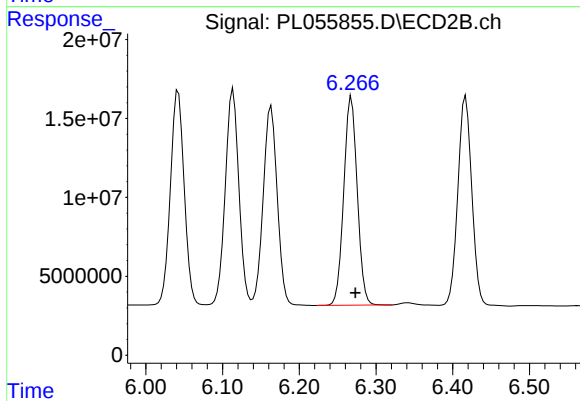
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 168324945
Conc: 59.89 ng/ml



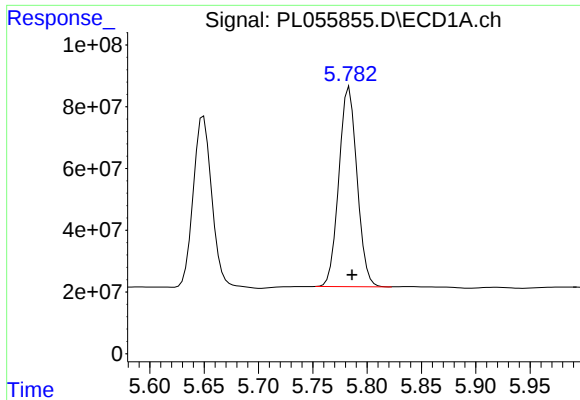
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 661373937
Conc: 53.19 ng/ml



#12 4,4'-DDE

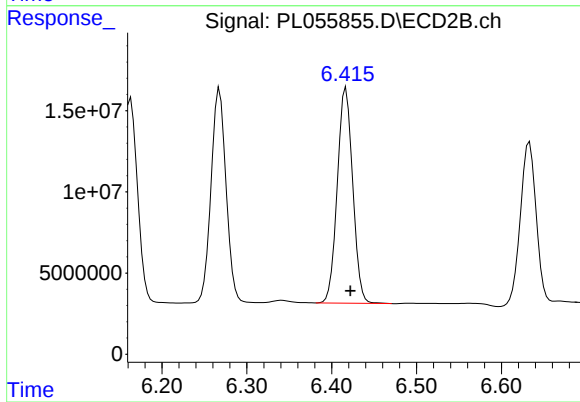
R.T.: 6.268 min
Delta R.T.: -0.006 min
Response: 161866200
Conc: 60.92 ng/ml



#13 Dieldrin

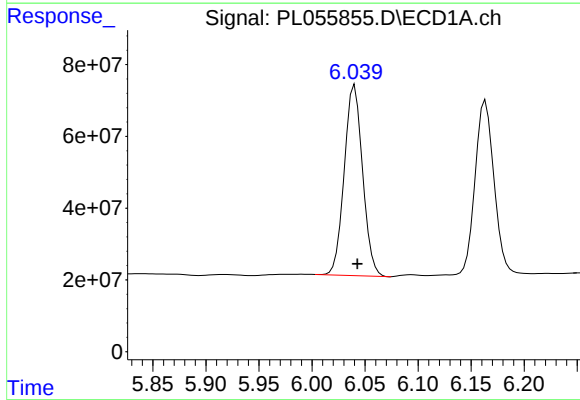
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 753960976
Conc: 57.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



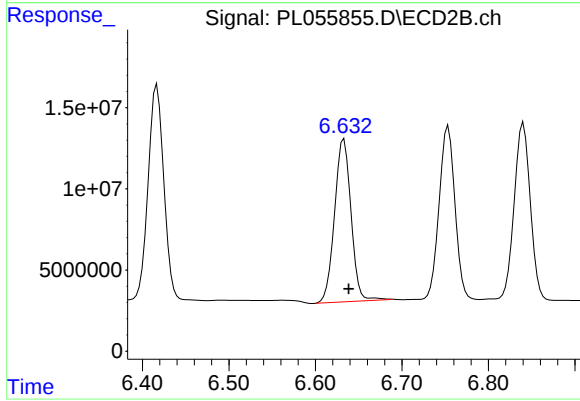
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 167324490
Conc: 61.19 ng/ml



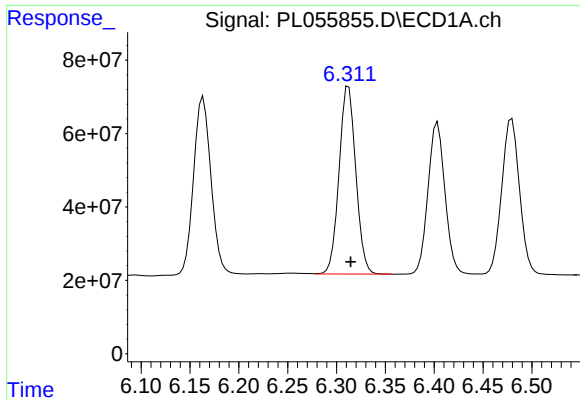
#14 Endrin

R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 637950069
Conc: 55.24 ng/ml



#14 Endrin

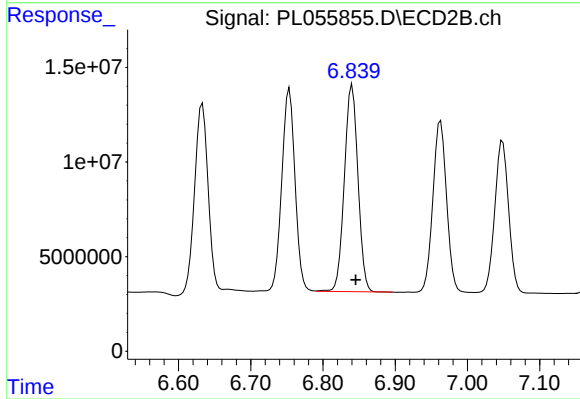
R.T.: 6.633 min
Delta R.T.: -0.005 min
Response: 132412080
Conc: 58.72 ng/ml



#15 Endosulfan II

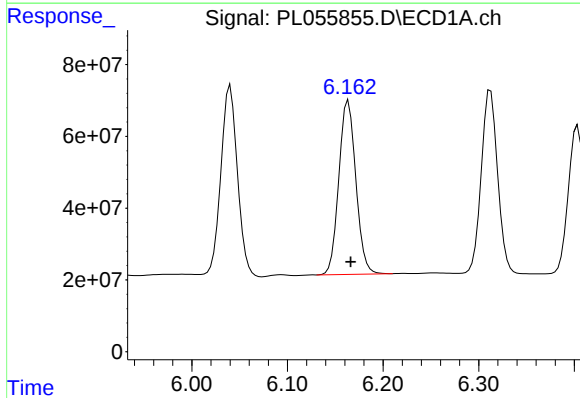
R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 610841735
Conc: 56.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



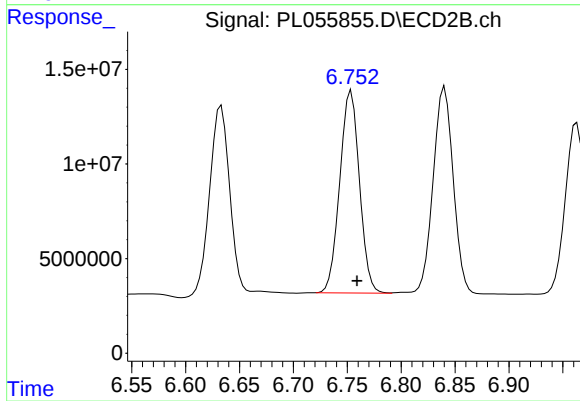
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: -0.005 min
Response: 142090945
Conc: 59.14 ng/ml



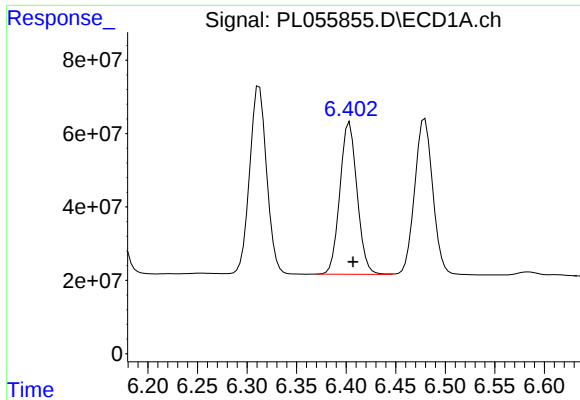
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 600519218
Conc: 63.37 ng/ml



#16 4,4'-DDD

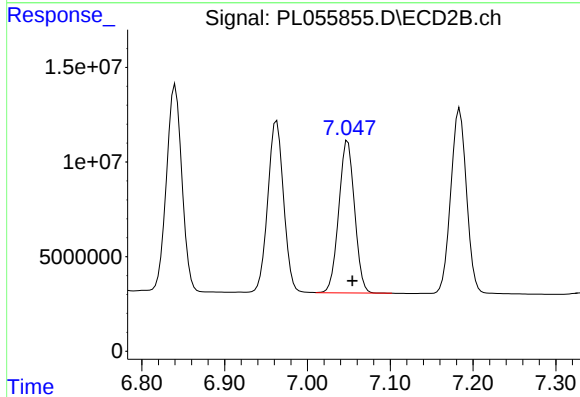
R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 136090386
Conc: 65.68 ng/ml



#17 4,4'-DDT

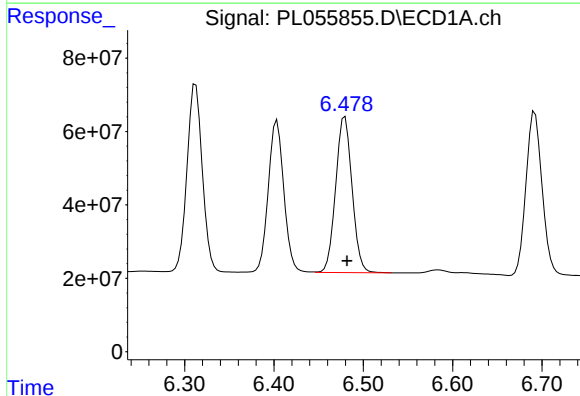
R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 500071776
Conc: 58.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



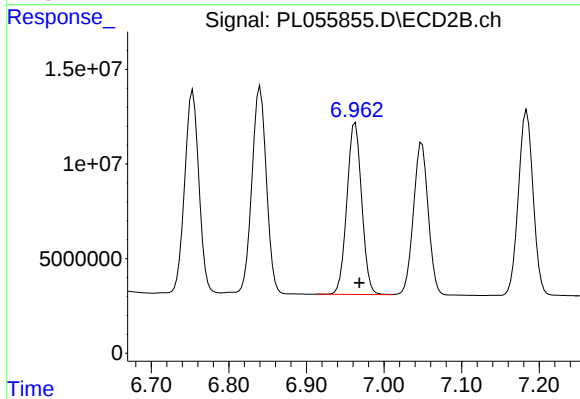
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.006 min
Response: 106590130
Conc: 54.06 ng/ml



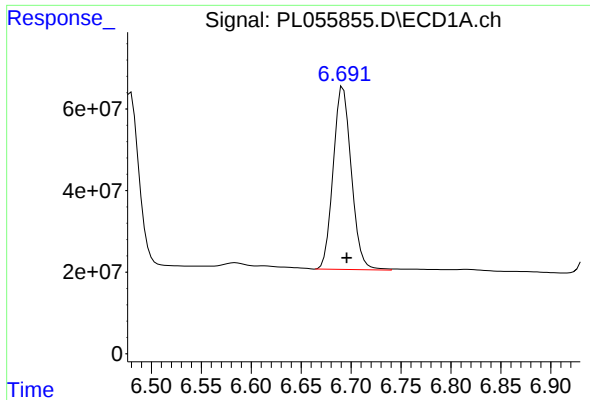
#18 Endrin aldehyde

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 540853222
Conc: 57.30 ng/ml



#18 Endrin aldehyde

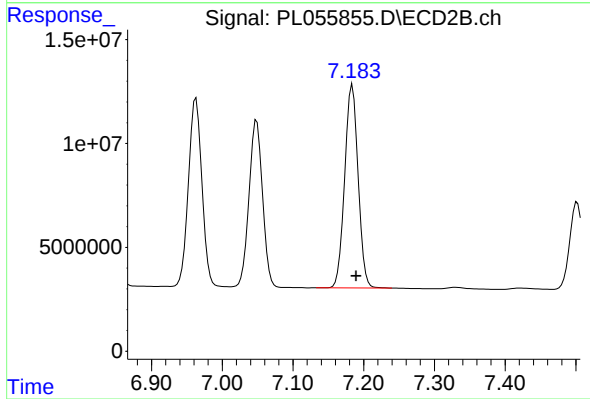
R.T.: 6.963 min
Delta R.T.: -0.005 min
Response: 120120676
Conc: 59.16 ng/ml



#19 Endosulfan Sulfate

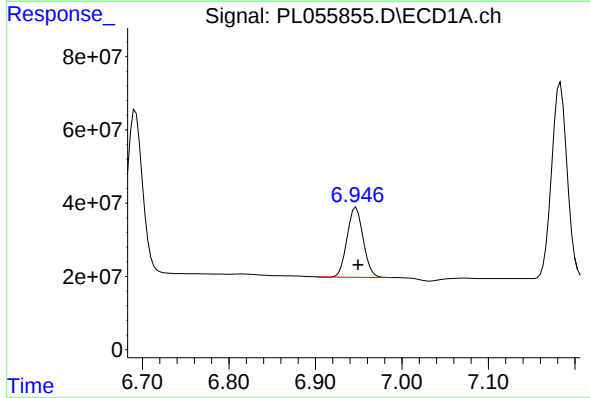
R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 565415223
Conc: 57.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



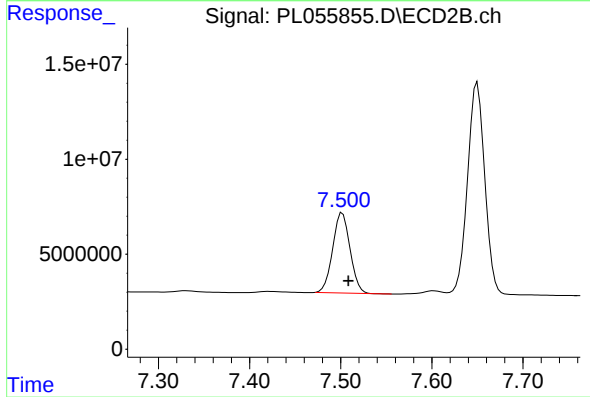
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 129137797
Conc: 58.04 ng/ml



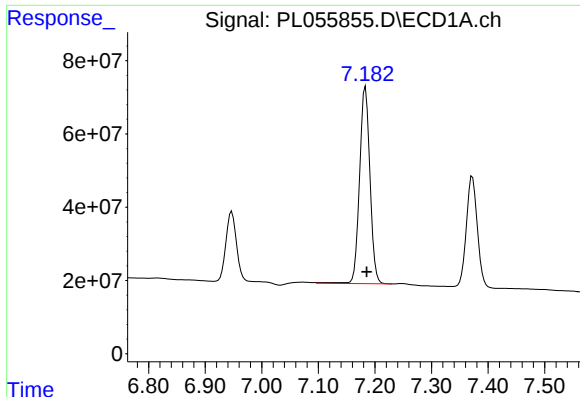
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 245604296
Conc: 57.21 ng/ml



#20 Methoxychlor

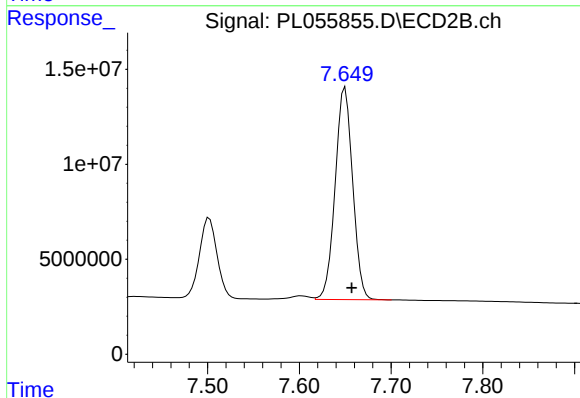
R.T.: 7.502 min
Delta R.T.: -0.006 min
Response: 55849997
Conc: 53.35 ng/ml



#21 Endrin ketone

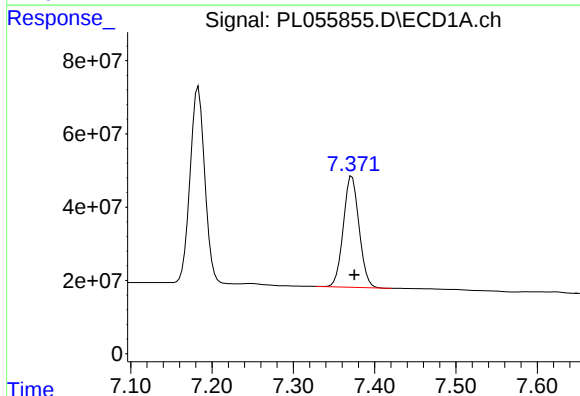
R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 685837662
Conc: 60.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



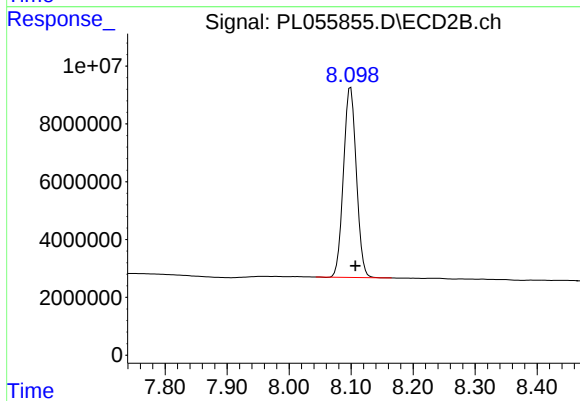
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 148127044
Conc: 62.21 ng/ml



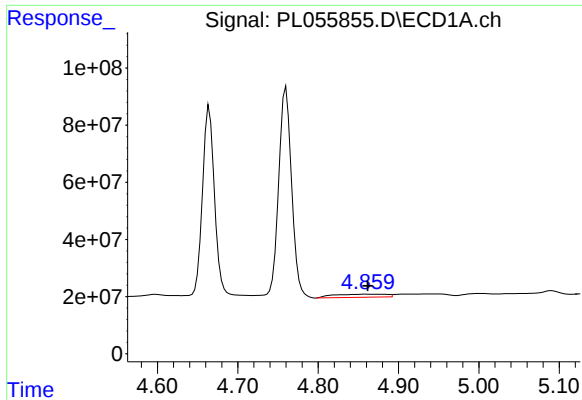
#22 Mirex

R.T.: 7.372 min
Delta R.T.: -0.003 min
Response: 406077413
Conc: 59.31 ng/ml



#22 Mirex

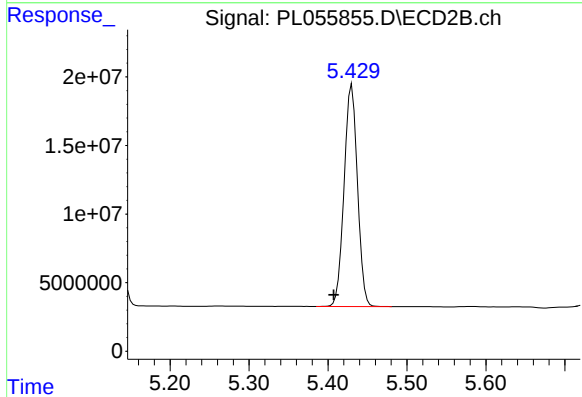
R.T.: 8.099 min
Delta R.T.: -0.007 min
Response: 94768621
Conc: 57.80 ng/ml



#24 Chlordane-2

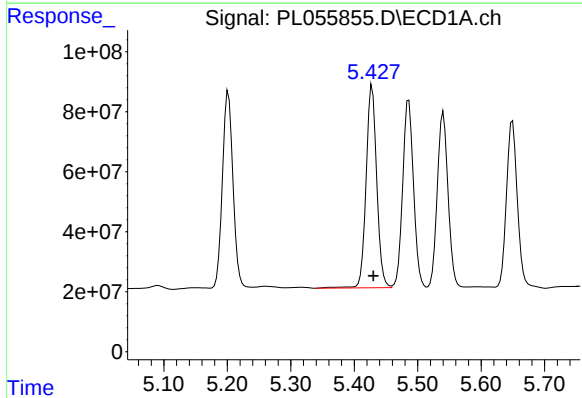
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 50774595
Conc: 124.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



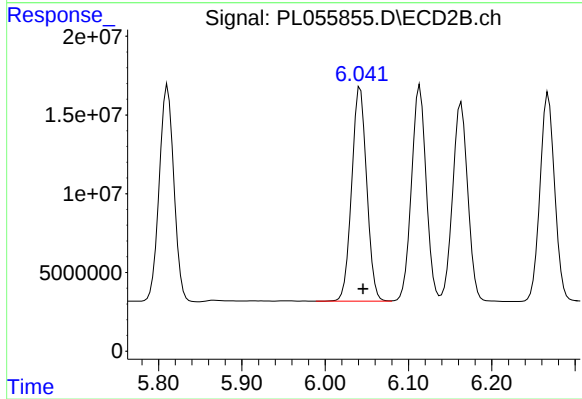
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: 0.023 min
Response: 190654648
Conc: 1988.47 ng/ml



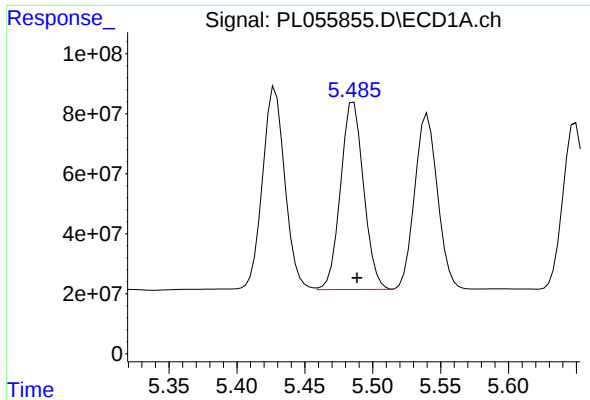
#25 Chlordane-3

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 783551297
Conc: 665.67 ng/ml



#25 Chlordane-3

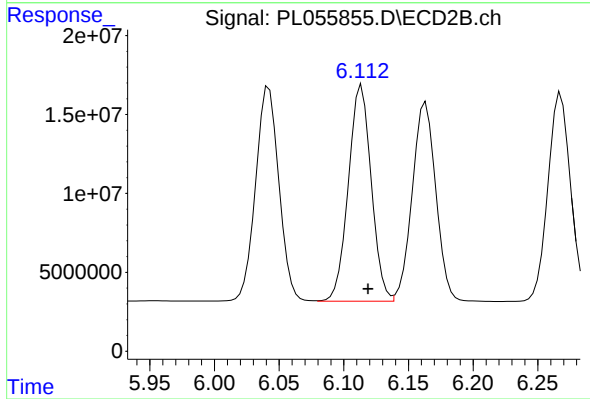
R.T.: 6.042 min
Delta R.T.: -0.003 min
Response: 170101647
Conc: 498.07 ng/ml



#26 Chlordane-4

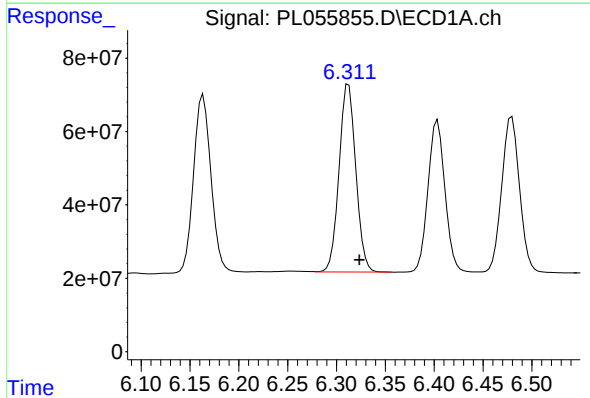
R.T.: 5.486 min
Delta R.T.: -0.002 min
Response: 740125543
Conc: 758.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



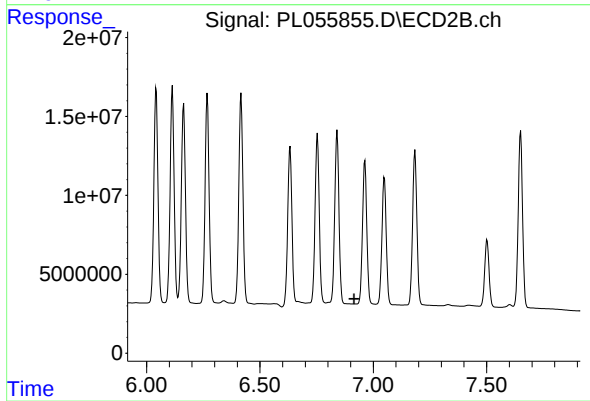
#26 Chlordane-4

R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 168324945
Conc: 419.64 ng/ml



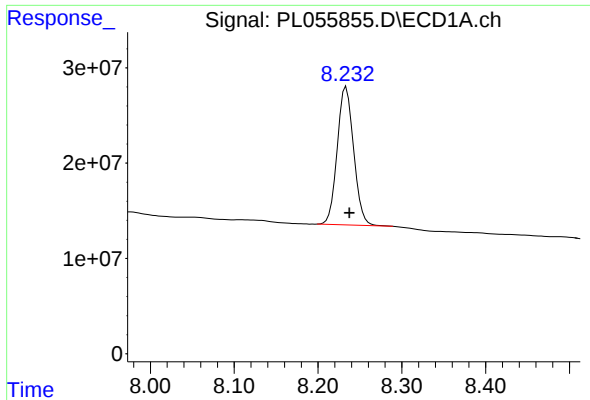
#27 Chlordane-5

R.T.: 6.312 min
Delta R.T.: -0.011 min
Response: 610841735
Conc: 1696.89 ng/ml



#27 Chlordane-5

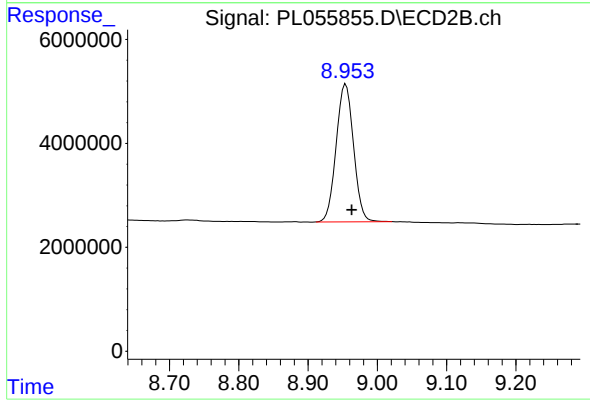
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 197231269
Conc: 22.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: -0.009 min
Response: 46193251
Conc: 22.22 ng/ml