

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011420\
 Data File : PL055752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2020 18:41
 Operator : AJ\MA
 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: Jan 14 22:08:55 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...	3.491	3.969	440.6E6	133.4E6	47.677	50.345
28)	SA Decachlor...	8.237	8.957	429.0E6	99724443	48.855	47.966
Target Compounds							
2)	A alpha-BHC	3.929	4.352	754.1E6	203.5E6	47.711	51.320
3)	MA gamma-BHC...	4.212	4.632	707.0E6	189.0E6	47.862	50.824
4)	MA Heptachlor	4.514	5.132	665.9E6	156.3E6	46.554	49.271
5)	MB Aldrin	4.762	5.432	703.5E6	159.7E6	50.145	51.198
6)	B beta-BHC	4.461	4.800	287.0E6	75075122	46.964	49.174
7)	B delta-BHC	4.666	5.014	689.4E6	165.2E6	48.231	53.836
8)	B Heptachlo...	5.204	5.813	637.3E6	141.1E6	48.012	48.035
9)	A Endosulfan I	5.543	6.165	589.0E6	134.0E6	47.674	50.603
10)	B gamma-Chl...	5.430	6.044	661.2E6	143.3E6	49.385	50.899
11)	B alpha-Chl...	5.488	6.115	640.1E6	141.6E6	48.753	50.386
12)	B 4,4'-DDE	5.651	6.270	527.3E6	135.7E6	42.403	51.068
13)	MA Dieldrin	5.785	6.419	642.6E6	139.5E6	49.019	51.001
14)	MA Endrin	6.042	6.635	549.9E6	109.8E6	47.616	48.677
15)	B Endosulfa...	6.314	6.842	531.6E6	118.2E6	49.284	49.191
16)	A 4,4'-DDD	6.166	6.755	515.3E6	113.4E6	54.374	54.727
17)	MA 4,4'-DDT	6.406	7.050	415.5E6	89349998	48.387	45.316
18)	B Endrin al...	6.482	6.965	446.2E6	99251280	47.270	48.879
19)	B Endosulfa...	6.694	7.186	489.3E6	108.5E6	50.016	48.769
20)	A Methoxychlor	6.950	7.504	199.4E6	46647120	46.441	44.560
21)	B Endrin ke...	7.186	7.652	564.6E6	121.3E6	49.812	50.959
22)	Mirex	7.375	8.101	361.3E6	79807291	52.762	48.677
24)	Chlordane-2	0.000	5.432f	0	159.7E6	N.D.	1665.451 #
25)	Chlordane-3	5.430	6.044	661.2E6	143.3E6	561.686	419.589 #
26)	Chlordane-4	5.488	6.115	640.1E6	141.6E6	655.625	353.064 #
27)	Chlordane-5	6.314	0.000	531.6E6	0	1476.864	N.D. #

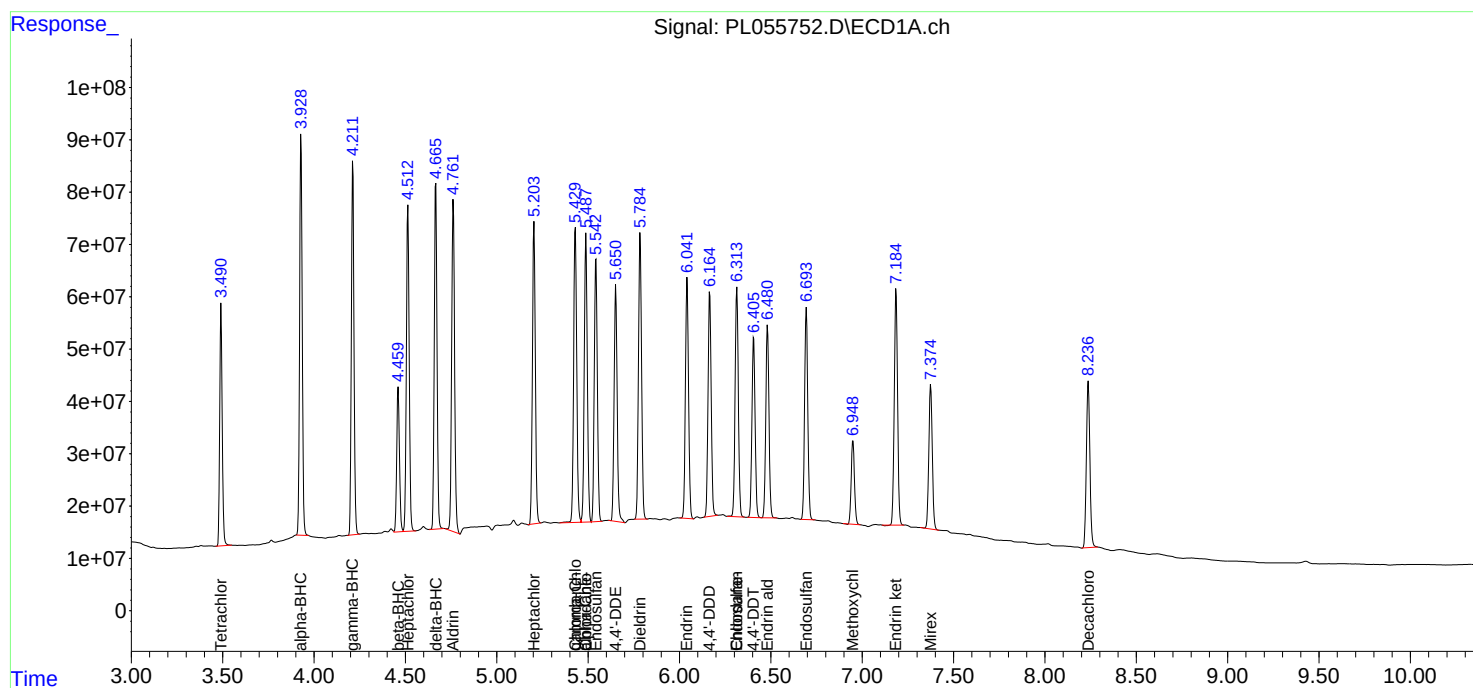
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

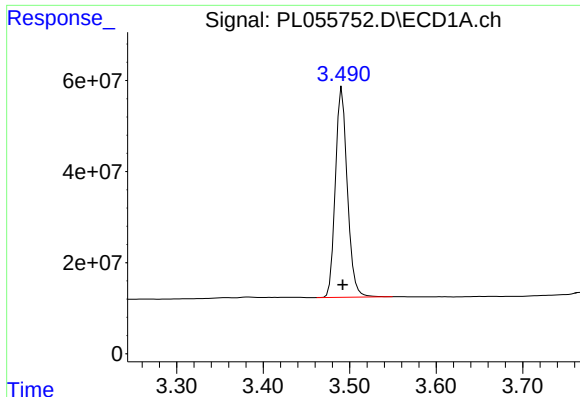
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011420\
Data File : PL055752.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2020 18:41
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 22:08:55 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

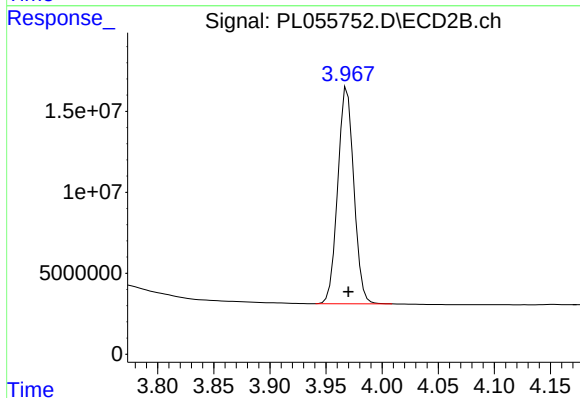




#1 Tetrachloro-m-xylene

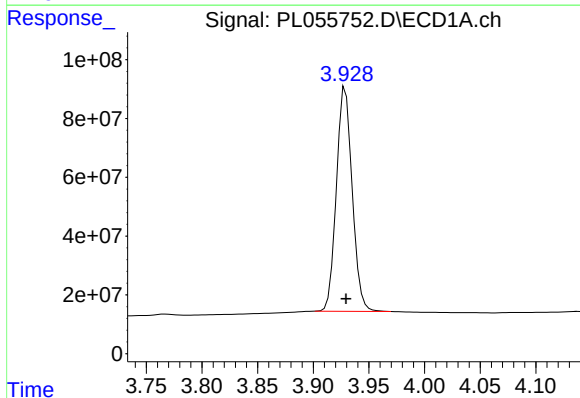
R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 440563767
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



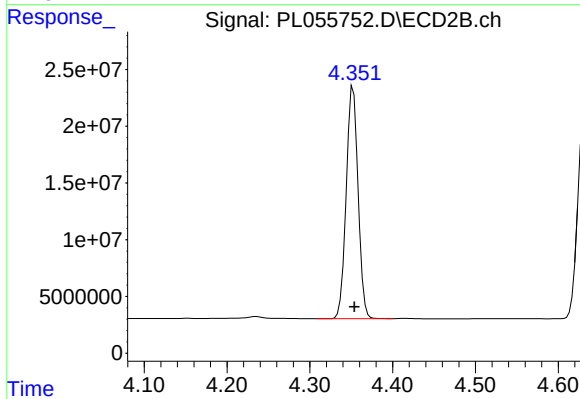
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 133369609
Conc: 50.34 ng/ml



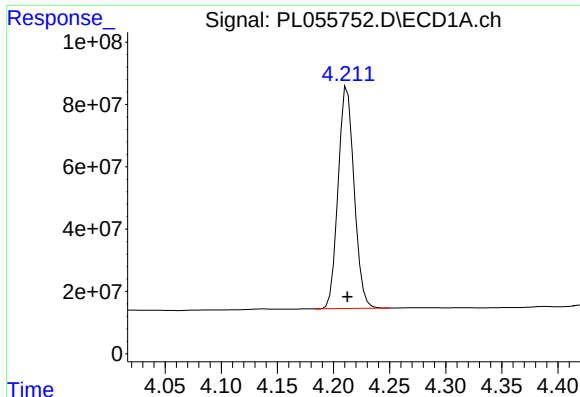
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 754119663
Conc: 47.71 ng/ml



#2 alpha-BHC

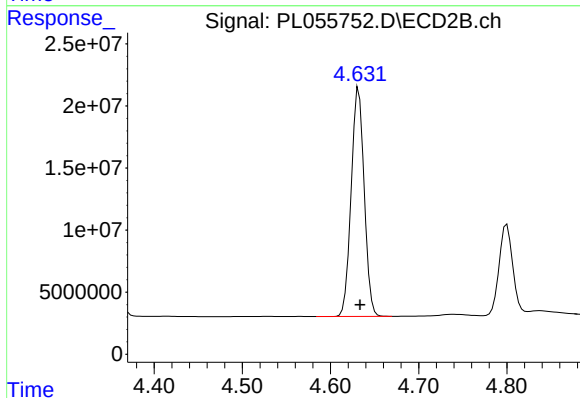
R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 203454435
Conc: 51.32 ng/ml



#3 gamma-BHC (Lindane)

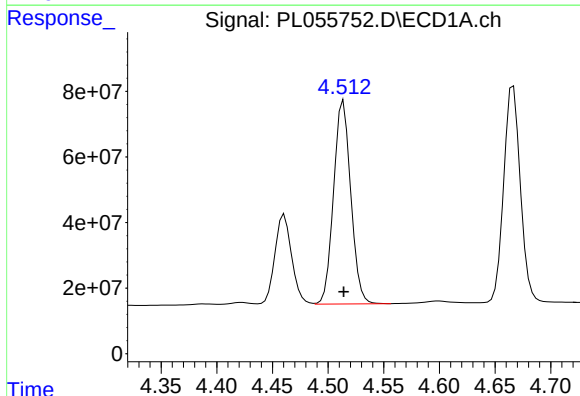
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 706989685
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



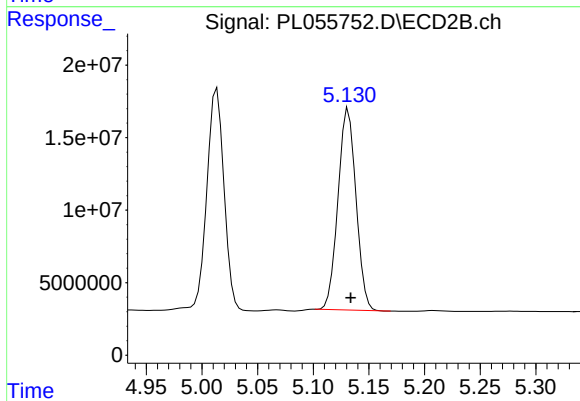
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: -0.001 min
Response: 188952575
Conc: 50.82 ng/ml



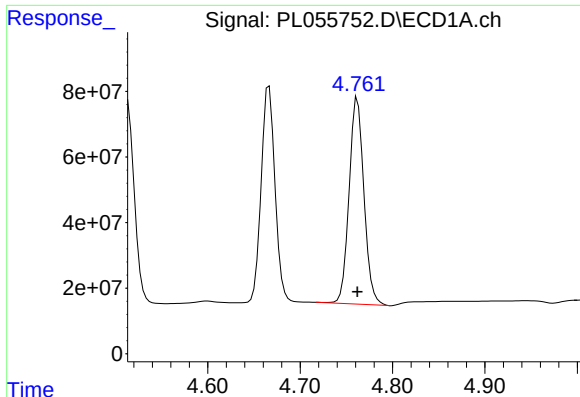
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 665944480
Conc: 46.55 ng/ml



#4 Heptachlor

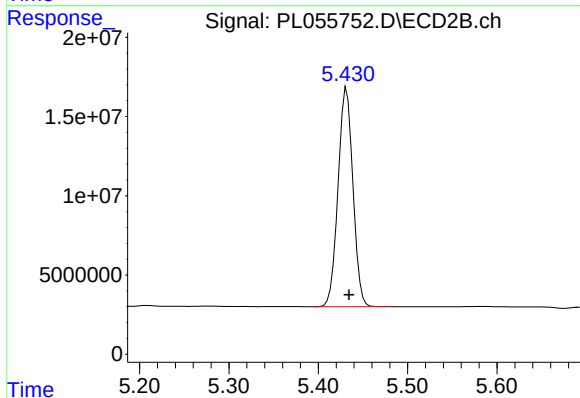
R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 156327340
Conc: 49.27 ng/ml



#5 Aldrin

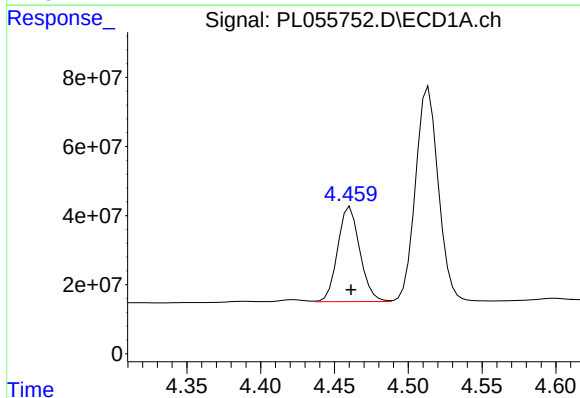
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 703474598
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



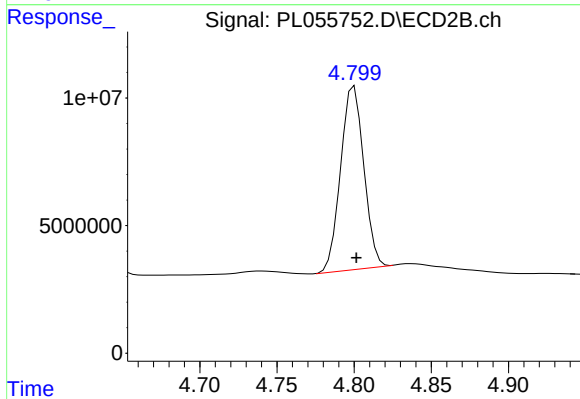
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 159683272
Conc: 51.20 ng/ml



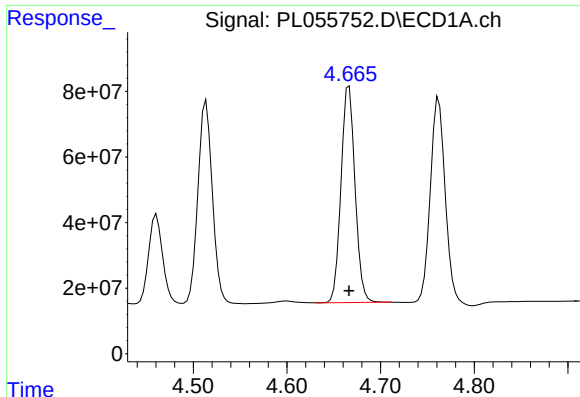
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 287021063
Conc: 46.96 ng/ml



#6 beta-BHC

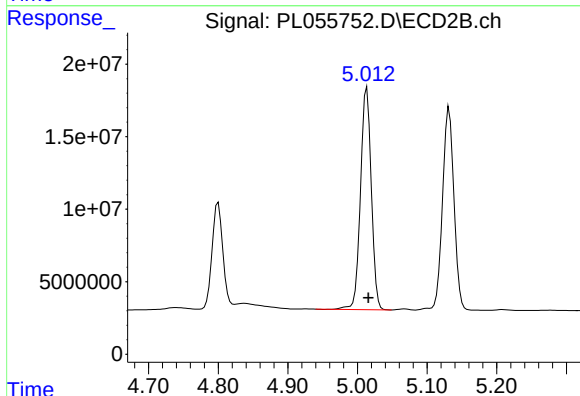
R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 75075122
Conc: 49.17 ng/ml



#7 delta-BHC

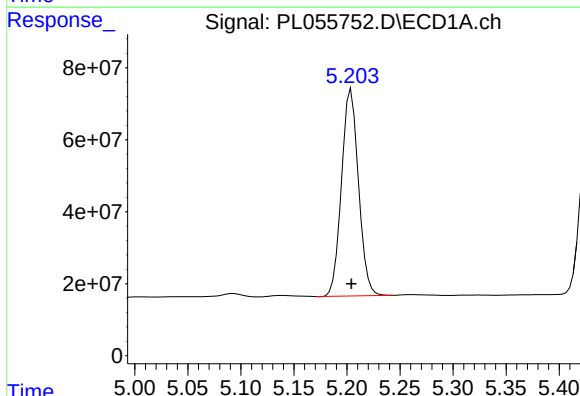
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 689416474
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



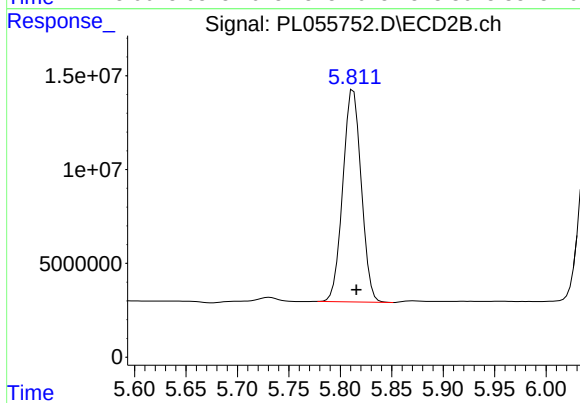
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: -0.002 min
Response: 165245341
Conc: 53.84 ng/ml



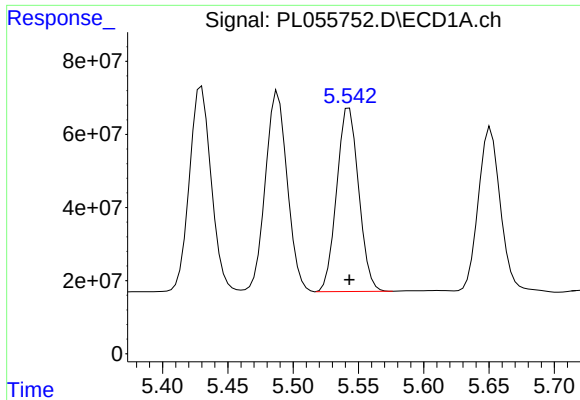
#8 Heptachlor epoxide

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 637302412
Conc: 48.01 ng/ml



#8 Heptachlor epoxide

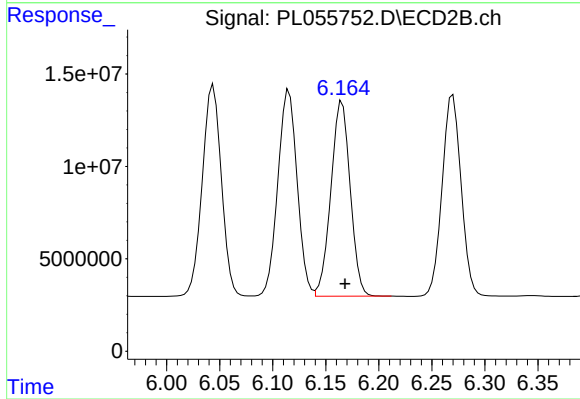
R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 141142378
Conc: 48.04 ng/ml



#9 Endosulfan I

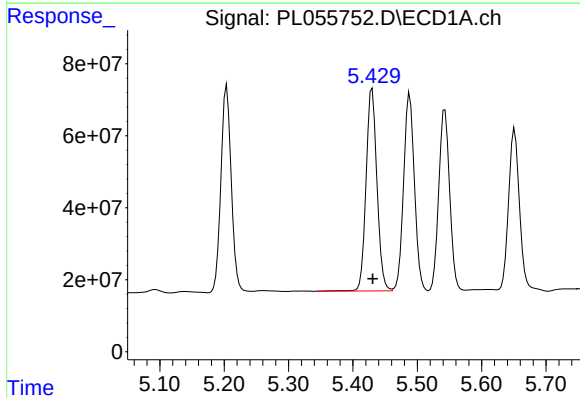
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 589041417
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



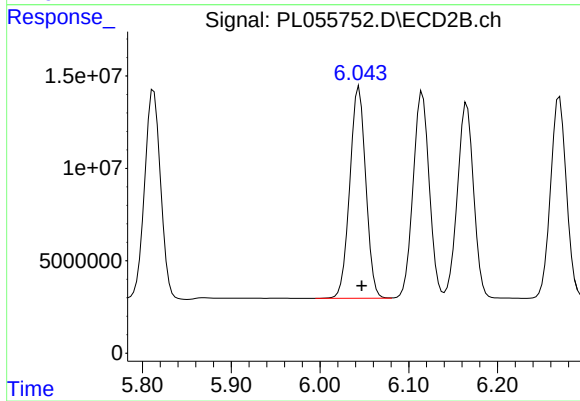
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: -0.003 min
Response: 133981687
Conc: 50.60 ng/ml



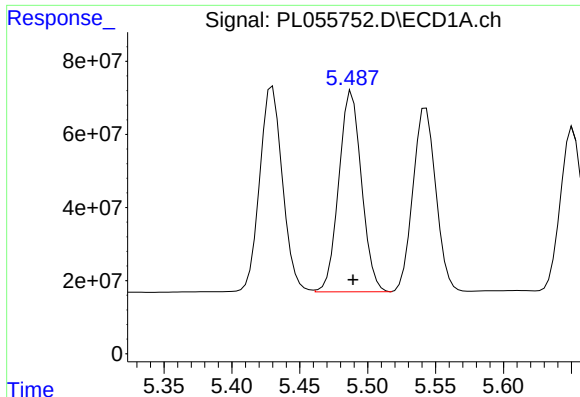
#10 gamma-Chlordane

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 661152216
Conc: 49.38 ng/ml



#10 gamma-Chlordane

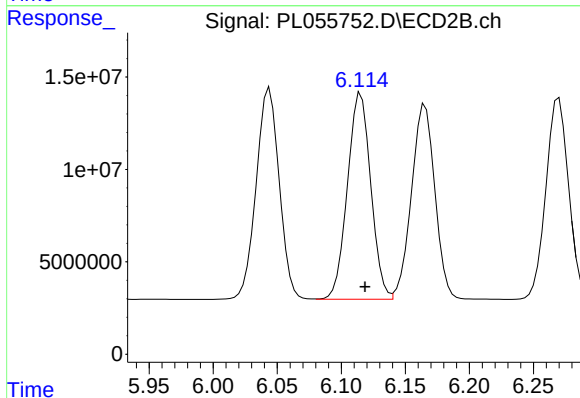
R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 143298140
Conc: 50.90 ng/ml



#11 alpha-Chlordane

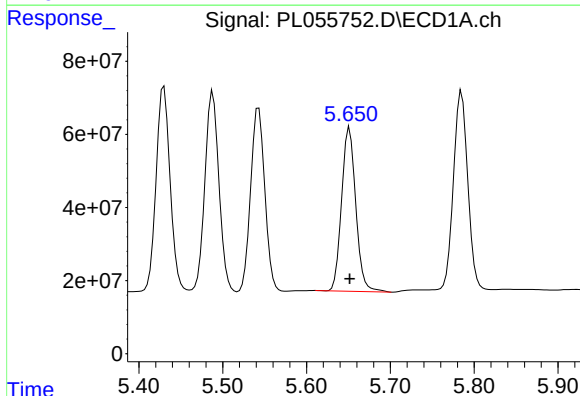
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 640137003
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



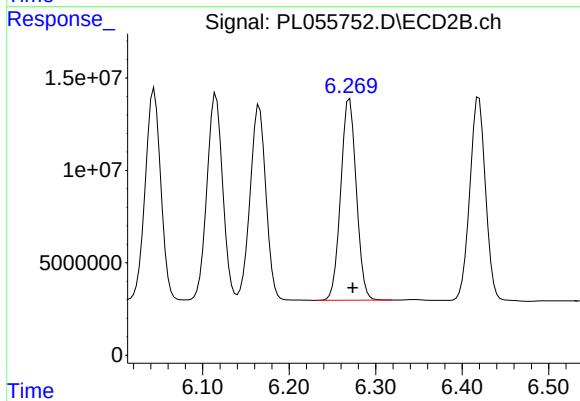
#11 alpha-Chlordane

R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 141620033
Conc: 50.39 ng/ml



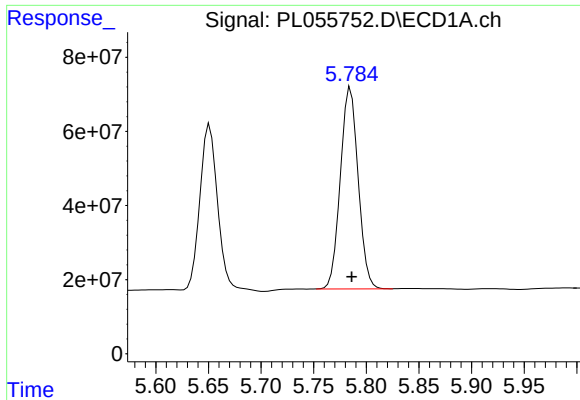
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 527253585
Conc: 42.40 ng/ml



#12 4,4'-DDE

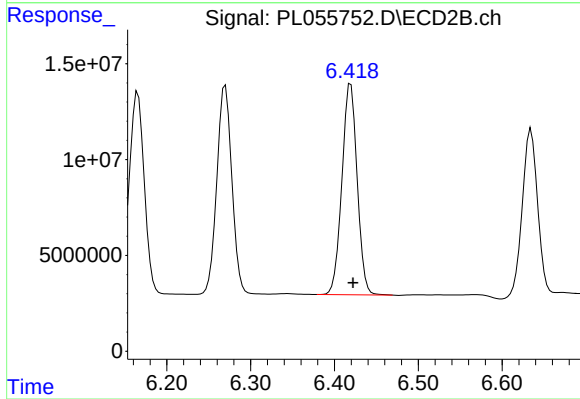
R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 135679179
Conc: 51.07 ng/ml



#13 Dieldrin

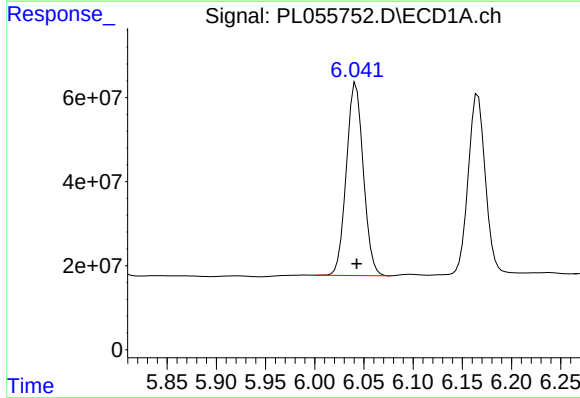
R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 642571369
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



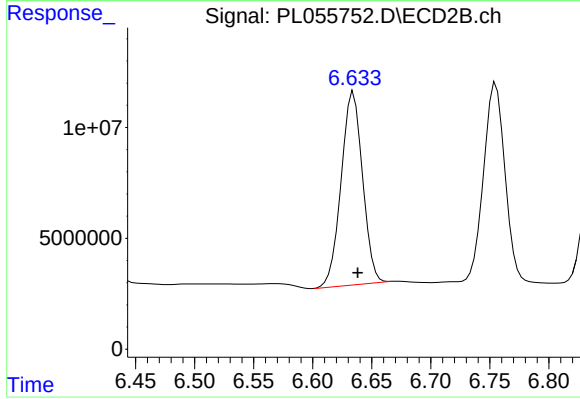
#13 Dieldrin

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 139455378
Conc: 51.00 ng/ml



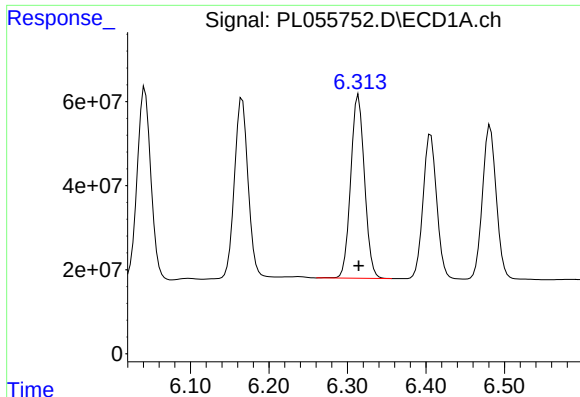
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 549861843
Conc: 47.62 ng/ml



#14 Endrin

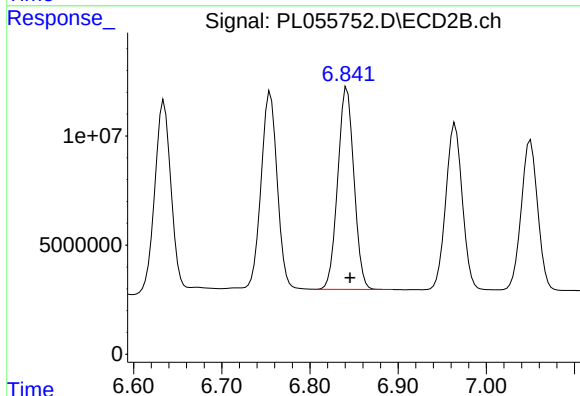
R.T.: 6.635 min
Delta R.T.: -0.004 min
Response: 109768734
Conc: 48.68 ng/ml



#15 Endosulfan II

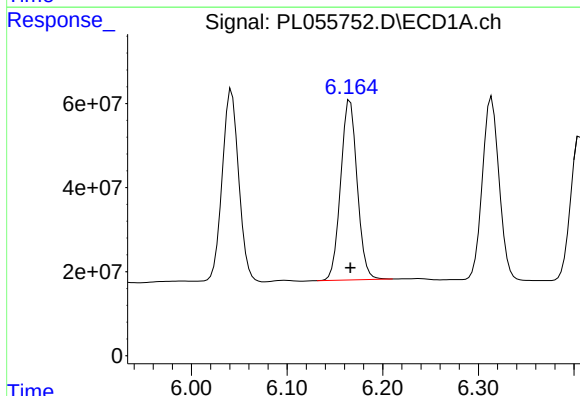
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 531638216
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



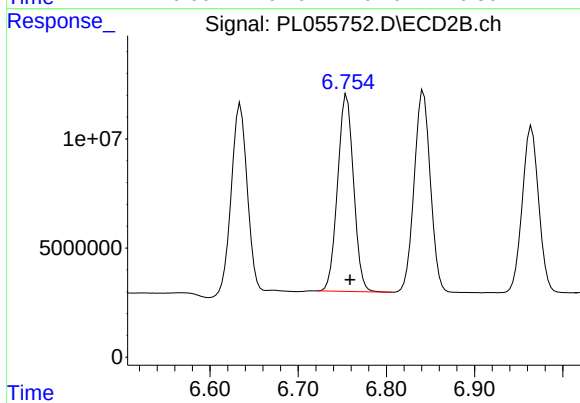
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: -0.003 min
Response: 118178764
Conc: 49.19 ng/ml



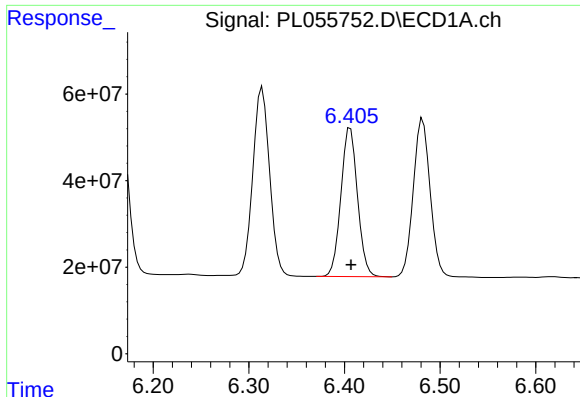
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 515308701
Conc: 54.37 ng/ml



#16 4,4'-DDD

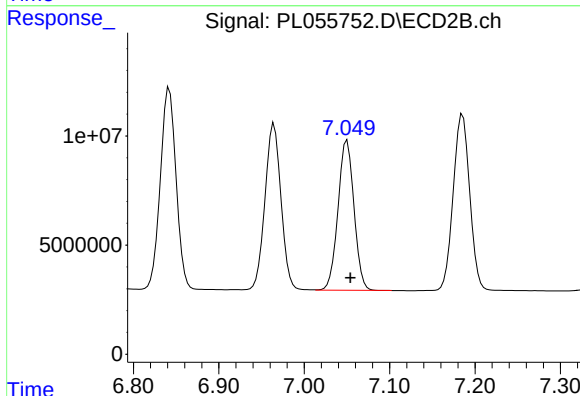
R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 113402843
Conc: 54.73 ng/ml



#17 4,4'-DDT

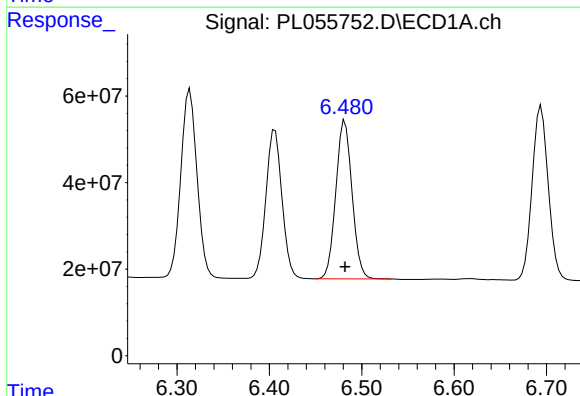
R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 415547300
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



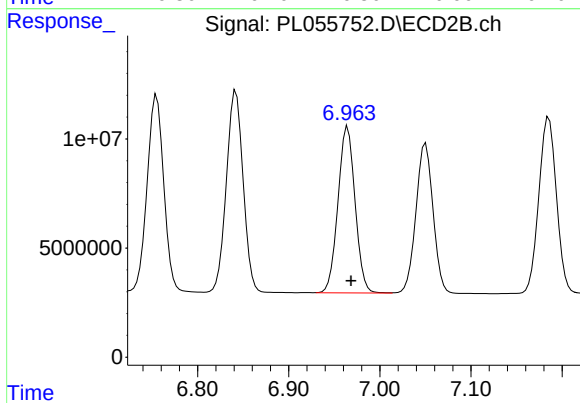
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 89349998
Conc: 45.32 ng/ml



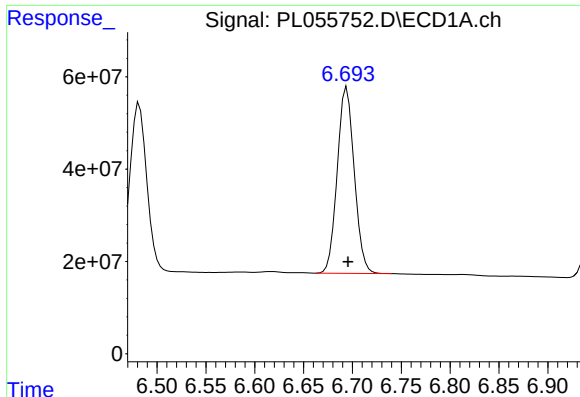
#18 Endrin aldehyde

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 446190438
Conc: 47.27 ng/ml



#18 Endrin aldehyde

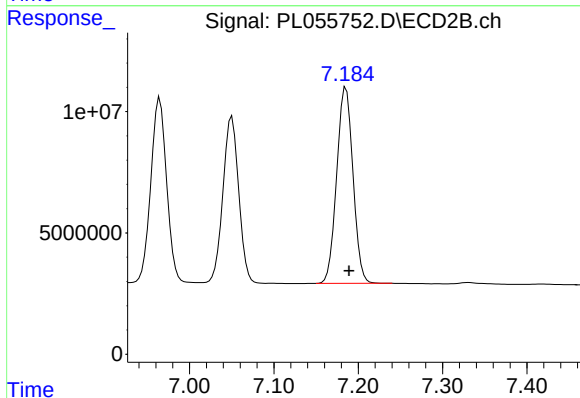
R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 99251280
Conc: 48.88 ng/ml



#19 Endosulfan Sulfate

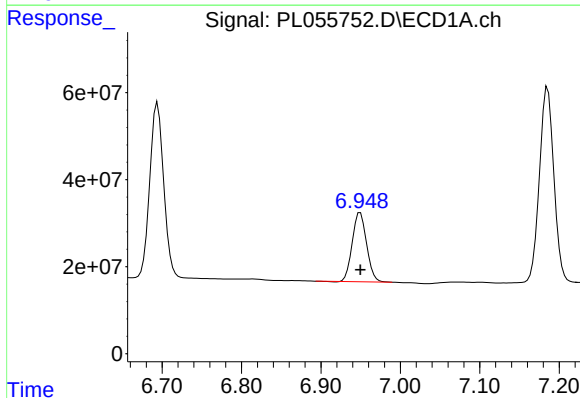
R.T.: 6.694 min
Delta R.T.: -0.001 min
Response: 489264411
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



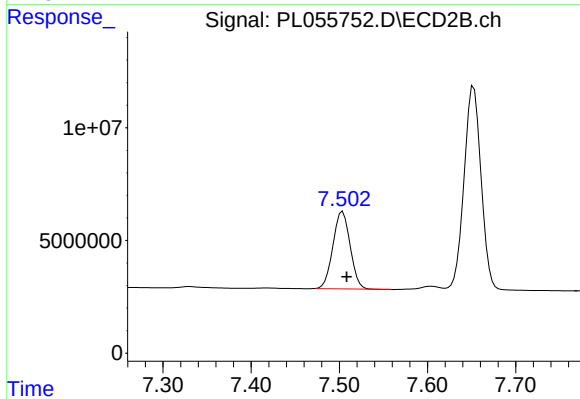
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 108502253
Conc: 48.77 ng/ml



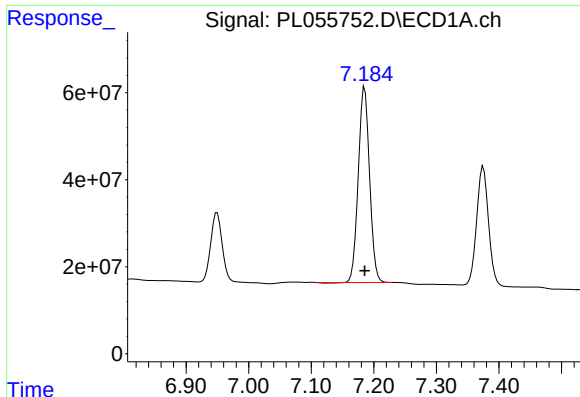
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 199366908
Conc: 46.44 ng/ml



#20 Methoxychlor

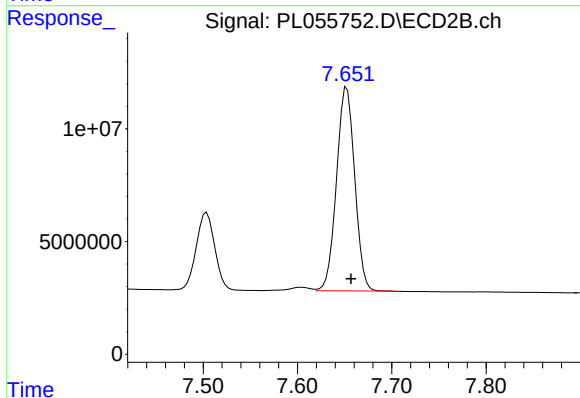
R.T.: 7.504 min
Delta R.T.: -0.005 min
Response: 46647120
Conc: 44.56 ng/ml



#21 Endrin ketone

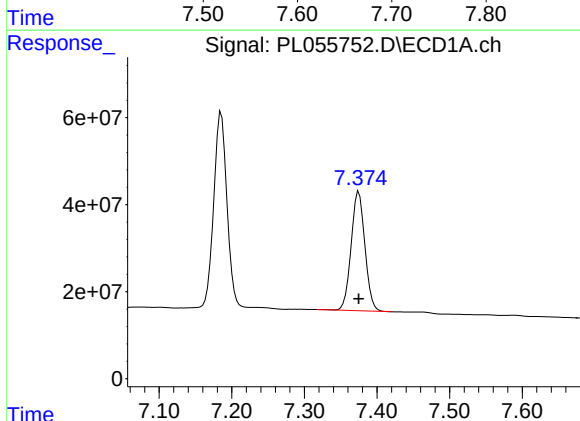
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 564642108
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



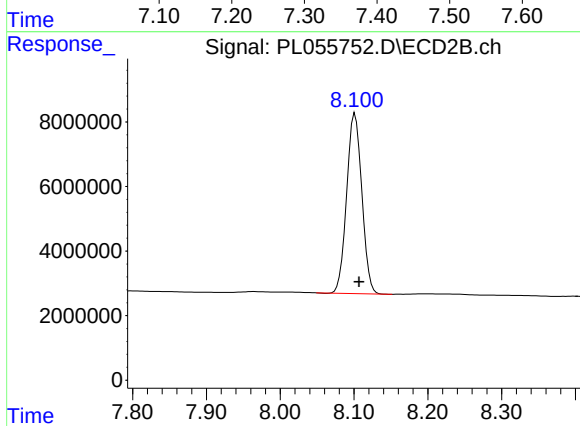
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 121337273
Conc: 50.96 ng/ml



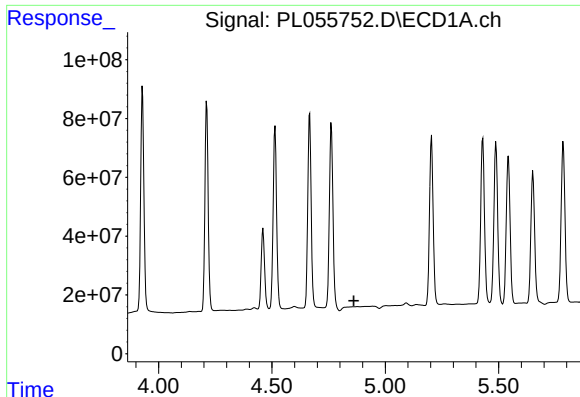
#22 Mirex

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 361267817
Conc: 52.76 ng/ml



#22 Mirex

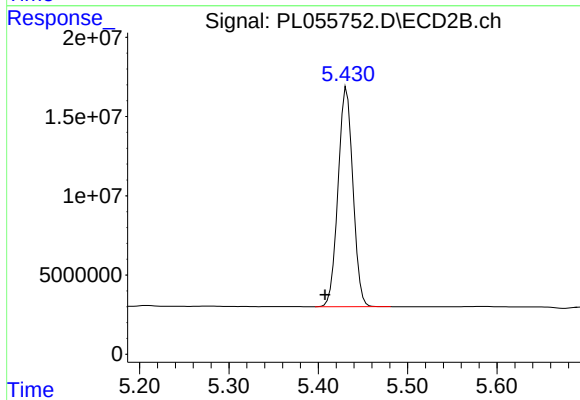
R.T.: 8.101 min
Delta R.T.: -0.005 min
Response: 79807291
Conc: 48.68 ng/ml



#24 Chlordane-2

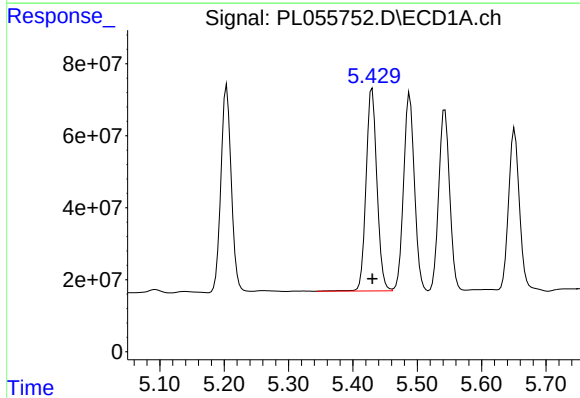
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



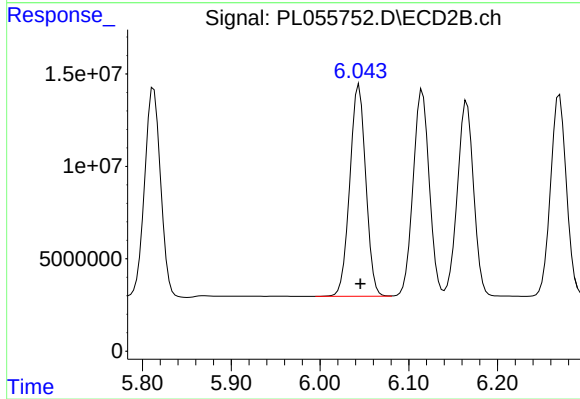
#24 Chlordane-2

R.T.: 5.432 min
Delta R.T.: 0.024 min
Response: 159683272
Conc: 1665.45 ng/ml



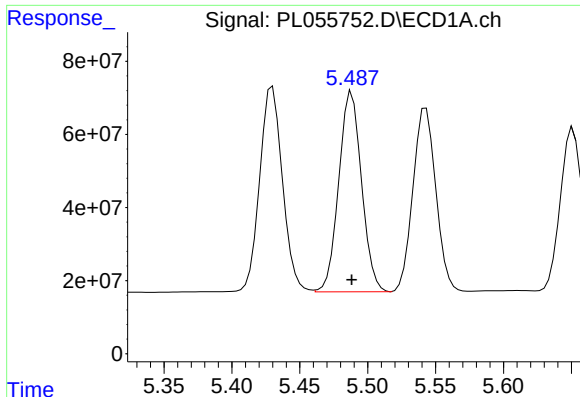
#25 Chlordane-3

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 661152216
Conc: 561.69 ng/ml



#25 Chlordane-3

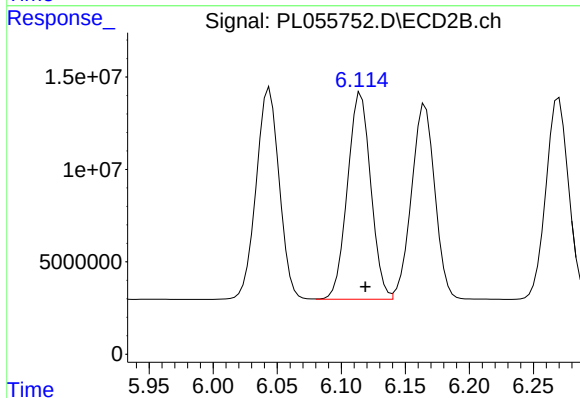
R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 143298140
Conc: 419.59 ng/ml



#26 Chlordane-4

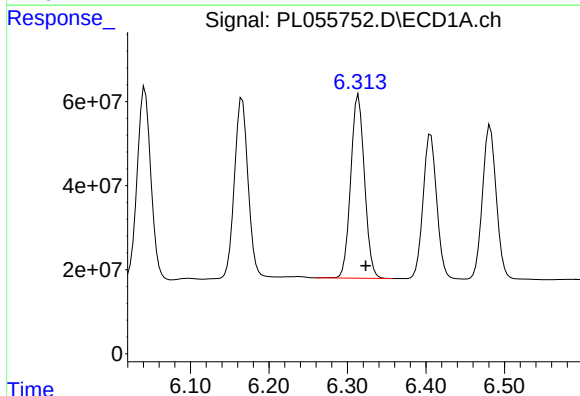
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 640137003
Conc: 655.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



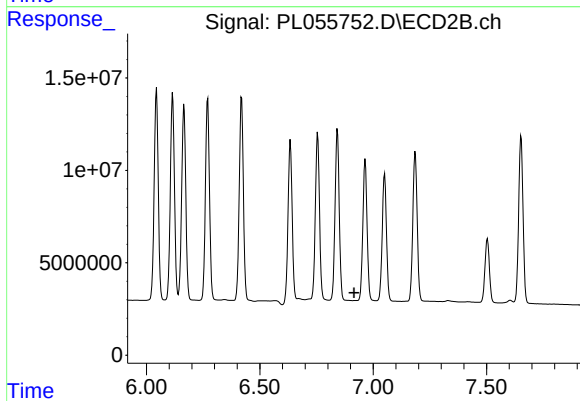
#26 Chlordane-4

R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 141620033
Conc: 353.06 ng/ml



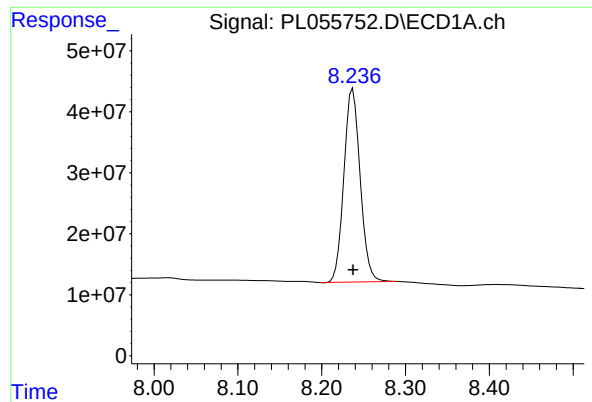
#27 Chlordane-5

R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 531638216
Conc: 1476.86 ng/ml



#27 Chlordane-5

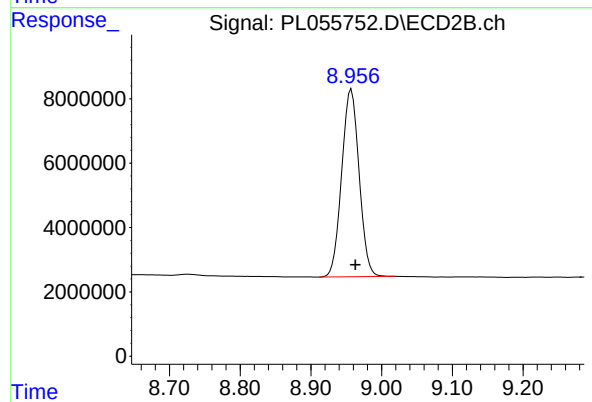
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 429032881
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.006 min
Response: 99724443
Conc: 47.97 ng/ml