

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081919\
 Data File : PL051620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2019 17:17
 Operator : SG\AJ
 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: Aug 19 18:10:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.322	3.928	415.2E6	111.1E6	48.513	50.830
28)	SA Decachlor...	7.983	8.959	586.8E6	143.9E6	48.344	47.287
Target Compounds							
2)	A alpha-BHC	3.750	4.317	704.2E6	165.0E6	48.599	51.201
3)	MA gamma-BHC...	4.025	4.599	634.7E6	155.6E6	48.244	49.411
4)	MA Heptachlor	4.309	5.101	727.1E6	175.0E6	48.026	49.908
5)	MB Aldrin	4.547	5.403	697.0E6	165.5E6	48.230	50.474
6)	B beta-BHC	4.281	4.777	274.2E6	93654904	48.026	64.261 #
7)	B delta-BHC	4.474	4.990	710.9E6	157.0E6	47.808	50.179
8)	B Heptachlo...	4.983	5.790	684.6E6	161.9E6	48.951	47.971
9)	A Endosulfan I	5.314	6.146	676.3E6	161.3E6	50.303	49.891
10)	B gamma-Chl...	5.205	6.025	733.9E6	172.0E6	49.146	47.118
11)	B alpha-Chl...	5.261	6.096	697.2E6	171.7E6	48.175	49.744
12)	B 4,4'-DDE	5.429	6.257	710.6E6	176.2E6	51.924	50.062
13)	MA Dieldrin	5.552	6.402	751.8E6	172.0E6	49.443	50.212
14)	MA Endrin	5.805	6.619	707.5E6	152.1E6	48.504	50.293
15)	B Endosulfa...	6.080	6.832	696.2E6	163.2E6	50.033	49.503
16)	A 4,4'-DDD	5.940	6.748	605.6E6	133.2E6	49.455	49.197
17)	MA 4,4'-DDT	6.173	7.044	658.8E6	149.2E6	51.661	50.950
18)	B Endrin al...	6.247	6.956	569.4E6	137.3E6	48.946	48.592
19)	B Endosulfa...	6.458	7.179	646.6E6	152.0E6	49.701	49.213
20)	A Methoxychlor	6.718	7.505	329.3E6	80031246	48.566	47.717
21)	B Endrin ke...	6.939	7.647	703.2E6	159.1E6	49.708	49.714
22)	Mirex	7.113	8.095	506.6E6	121.7E6	47.852	50.015
24)	Chlordane-2	0.000	5.403f	0	165.5E6	N.D.	1648.876 #
25)	Chlordane-3	5.205	6.025	733.9E6	172.0E6	565.223	386.116 #
26)	Chlordane-4	5.261	6.096	697.2E6	171.7E6	571.744	316.079 #
27)	Chlordane-5	6.080	0.000	696.2E6	0	1418.657	N.D. #

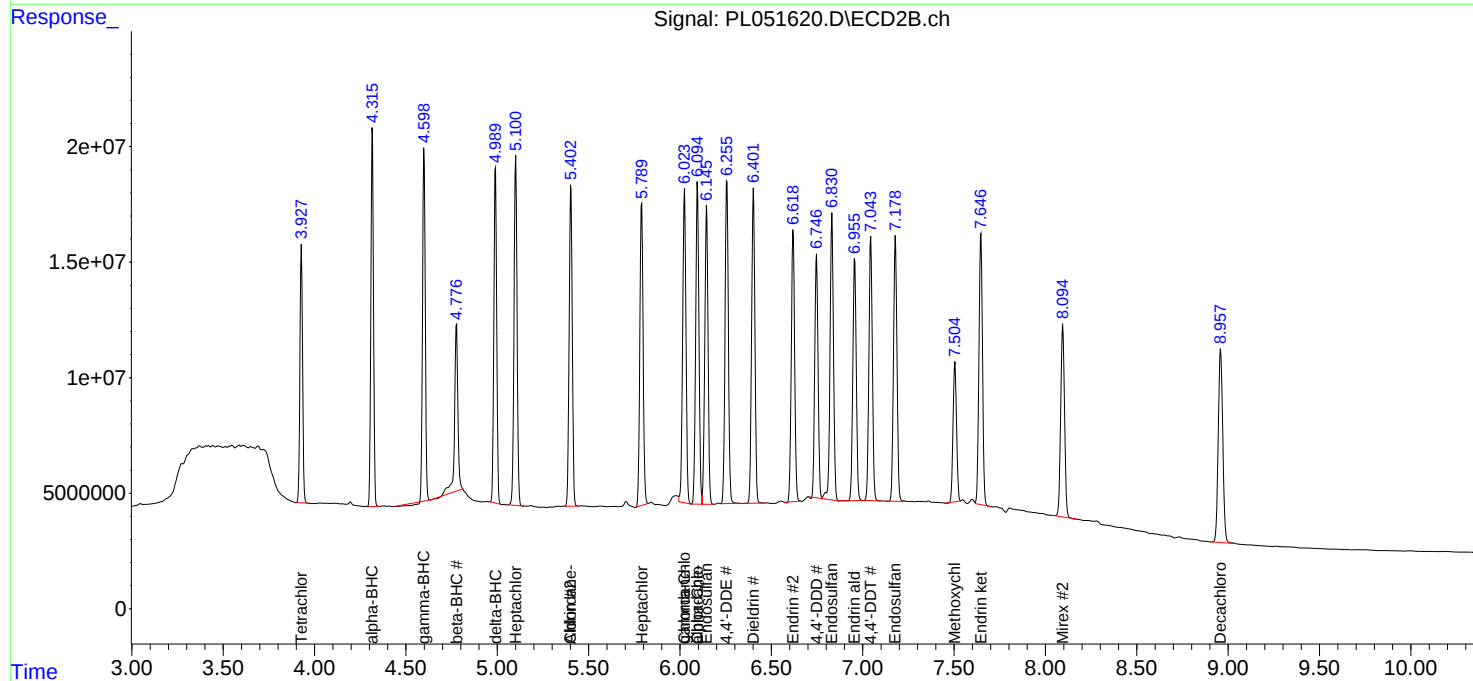
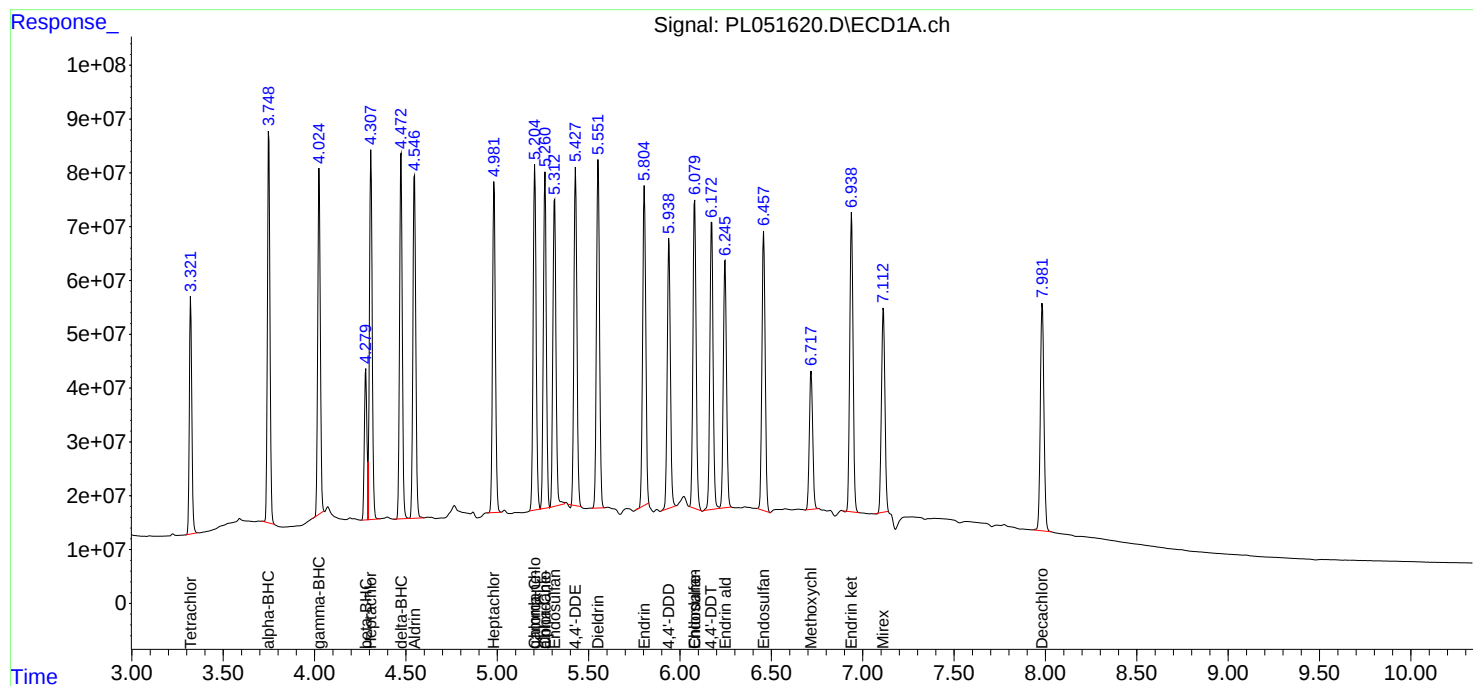
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

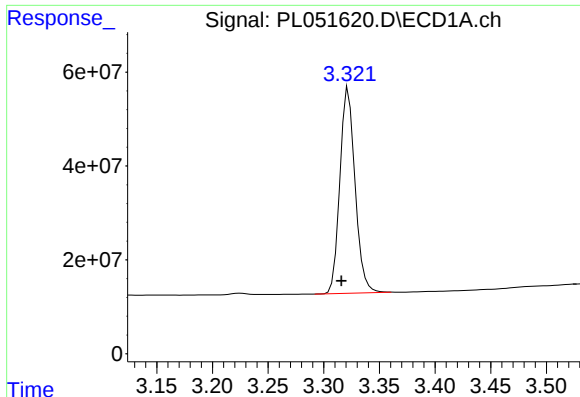
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081919\
Data File : PL051620.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2019 17:17
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 18:10:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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

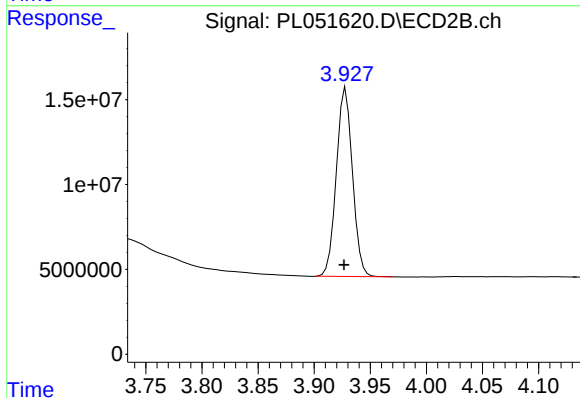




#1 Tetrachloro-m-xylene

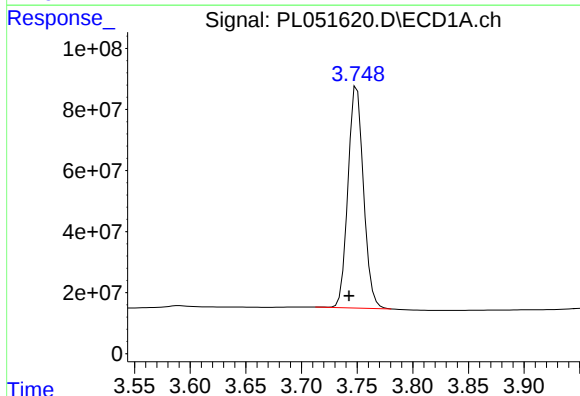
R.T.: 3.322 min
Delta R.T.: 0.006 min
Response: 415203717
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



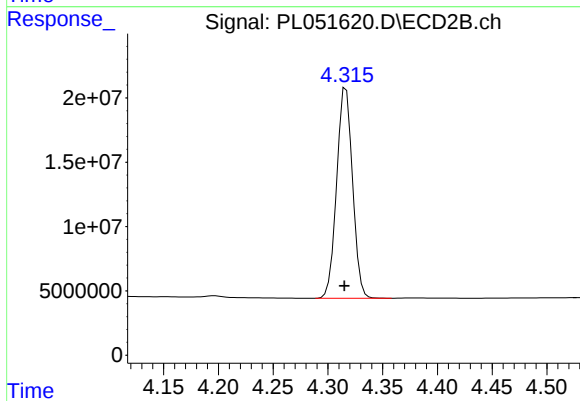
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: 0.002 min
Response: 111054446
Conc: 50.83 ng/ml



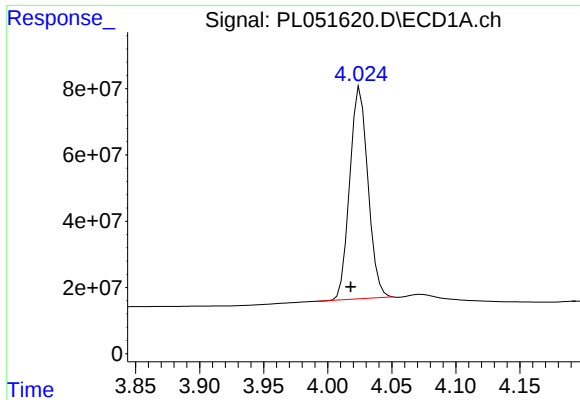
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: 0.007 min
Response: 704189732
Conc: 48.60 ng/ml



#2 alpha-BHC

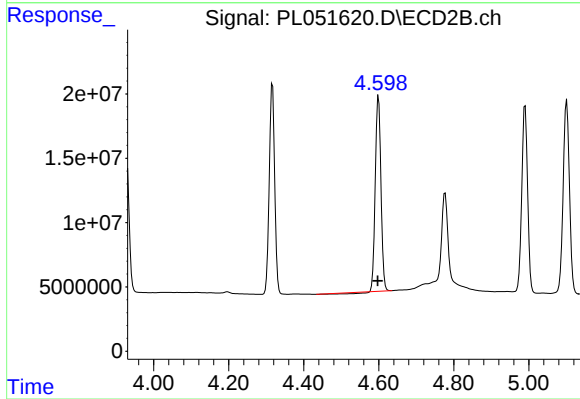
R.T.: 4.317 min
Delta R.T.: 0.002 min
Response: 164988176
Conc: 51.20 ng/ml



#3 gamma-BHC (Lindane)

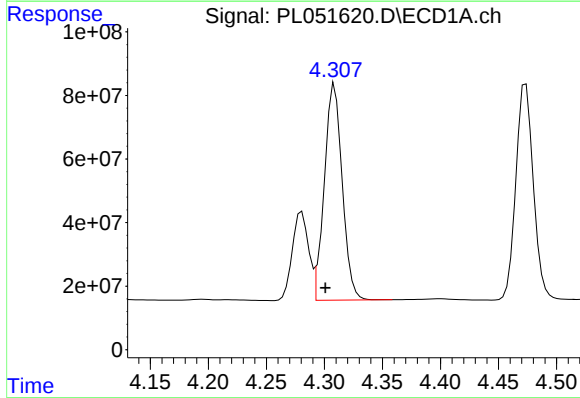
R.T.: 4.025 min
Delta R.T.: 0.007 min
Response: 634722075
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



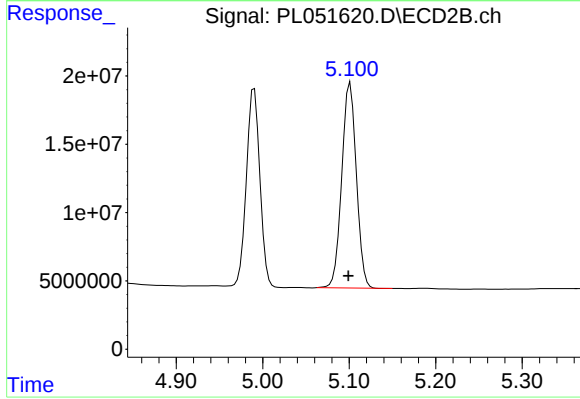
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: 0.002 min
Response: 155560992
Conc: 49.41 ng/ml



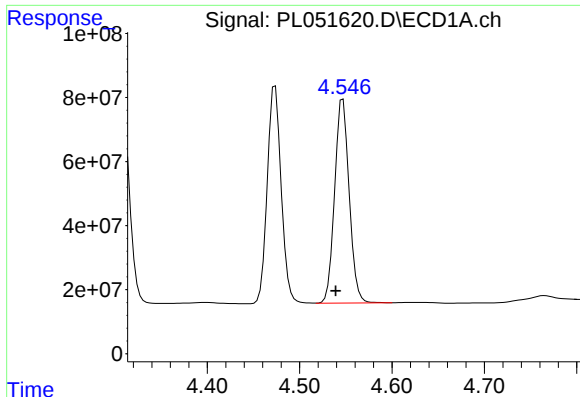
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: 0.008 min
Response: 727054764
Conc: 48.03 ng/ml



#4 Heptachlor

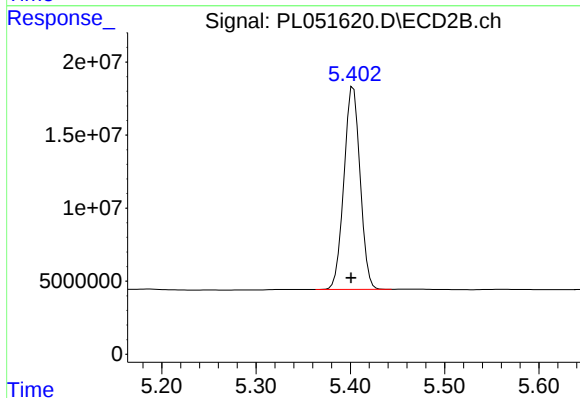
R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 175021296
Conc: 49.91 ng/ml



#5 Aldrin

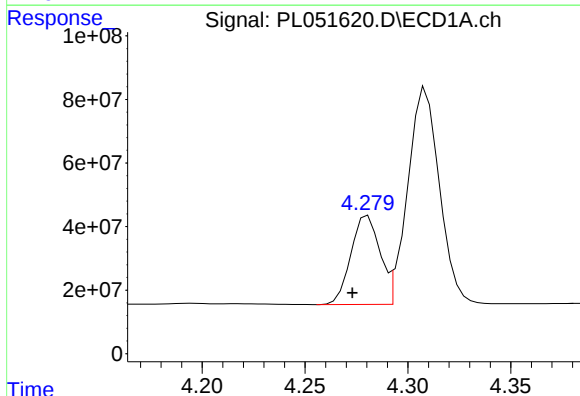
R.T.: 4.547 min
Delta R.T.: 0.008 min
Response: 696951915
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



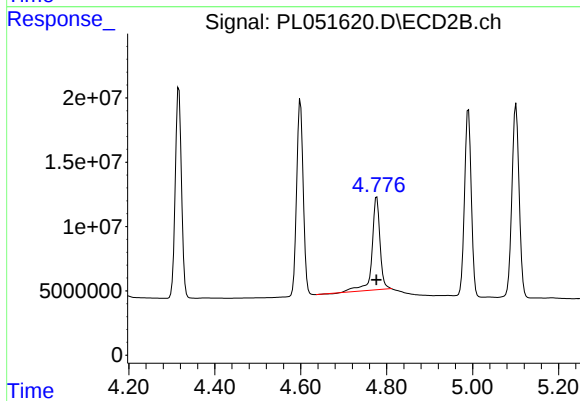
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: 0.002 min
Response: 165498696
Conc: 50.47 ng/ml



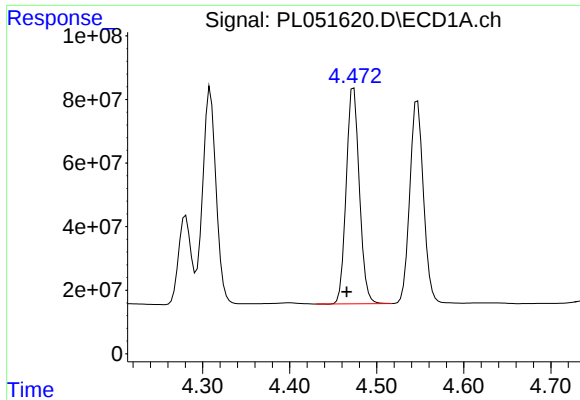
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: 0.008 min
Response: 274232402
Conc: 48.03 ng/ml



#6 beta-BHC

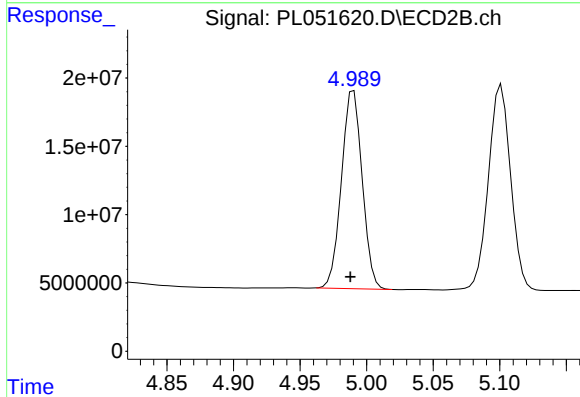
R.T.: 4.777 min
Delta R.T.: 0.001 min
Response: 93654904
Conc: 64.26 ng/ml



#7 delta-BHC

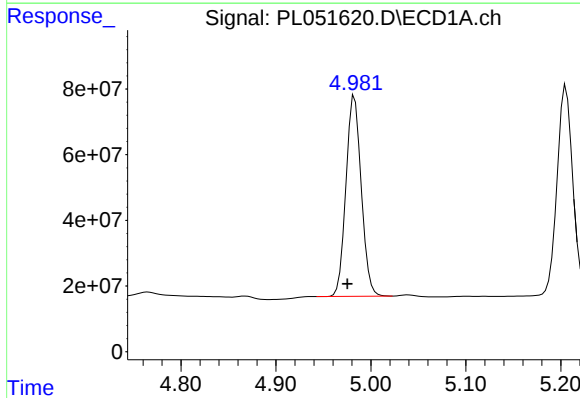
R.T.: 4.474 min
Delta R.T.: 0.008 min
Response: 710856291
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



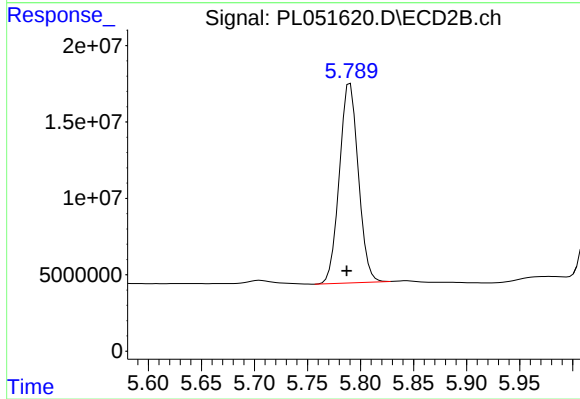
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 157047231
Conc: 50.18 ng/ml



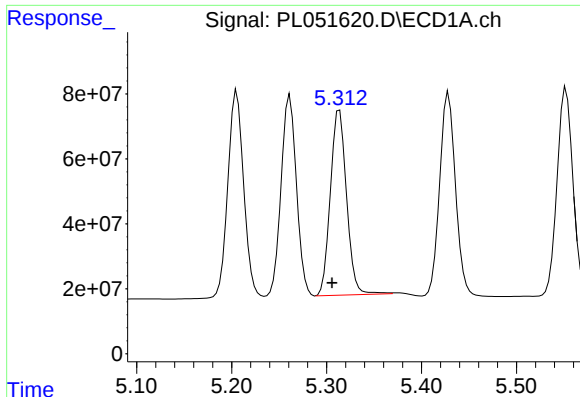
#8 Heptachlor epoxide

R.T.: 4.983 min
Delta R.T.: 0.008 min
Response: 684606959
Conc: 48.95 ng/ml



#8 Heptachlor epoxide

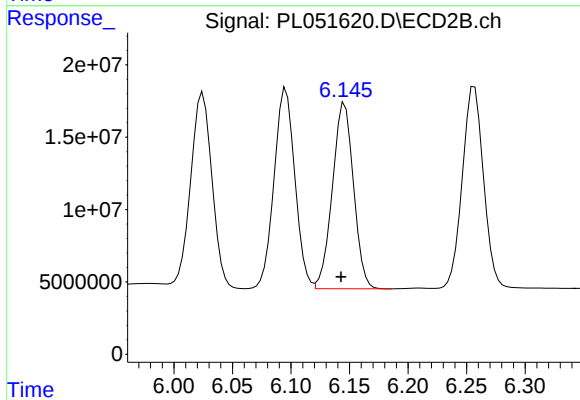
R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 161891493
Conc: 47.97 ng/ml



#9 Endosulfan I

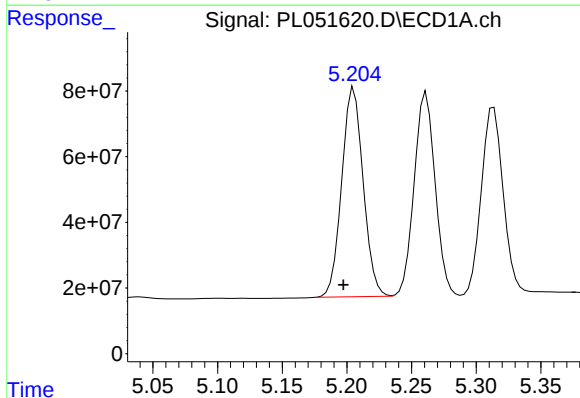
R.T.: 5.314 min
Delta R.T.: 0.008 min
Response: 676261026
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



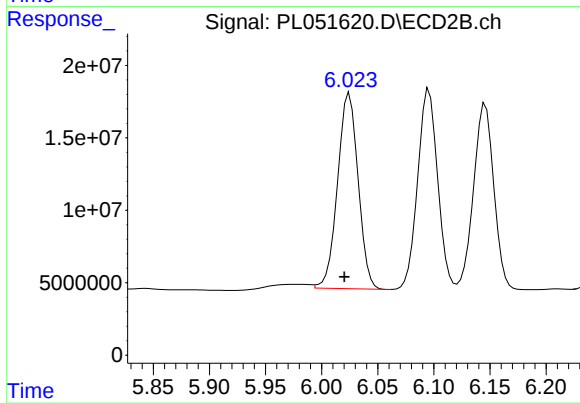
#9 Endosulfan I

R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 161307517
Conc: 49.89 ng/ml



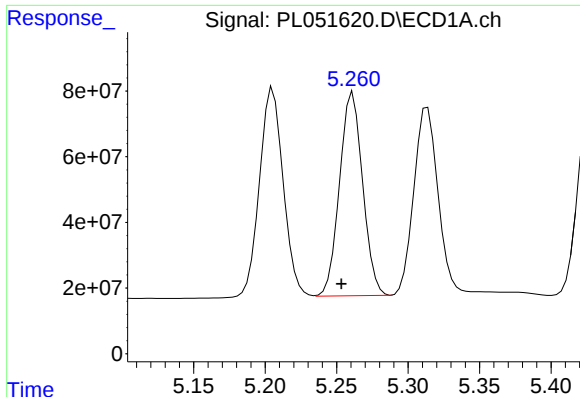
#10 gamma-Chlordane

R.T.: 5.205 min
Delta R.T.: 0.008 min
Response: 733851371
Conc: 49.15 ng/ml



#10 gamma-Chlordane

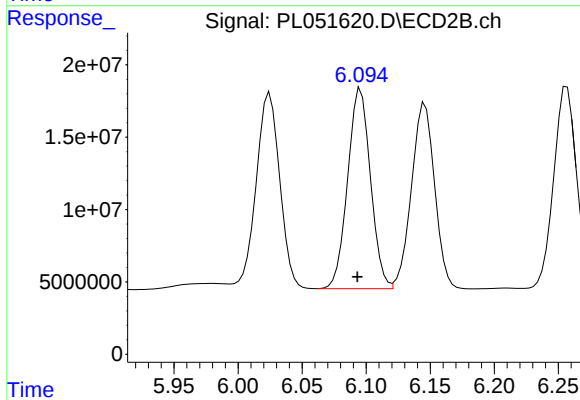
R.T.: 6.025 min
Delta R.T.: 0.005 min
Response: 172030267
Conc: 47.12 ng/ml



#11 alpha-Chlordane

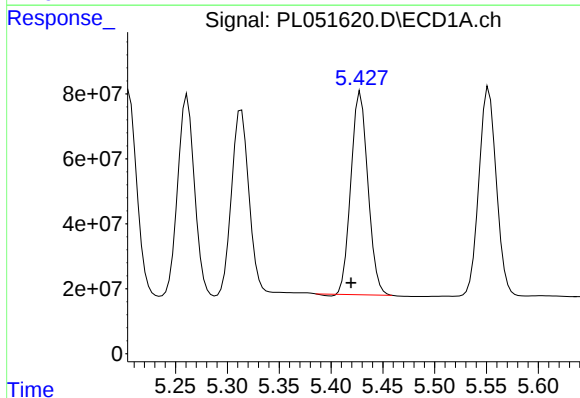
R.T.: 5.261 min
Delta R.T.: 0.008 min
Response: 697160547
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



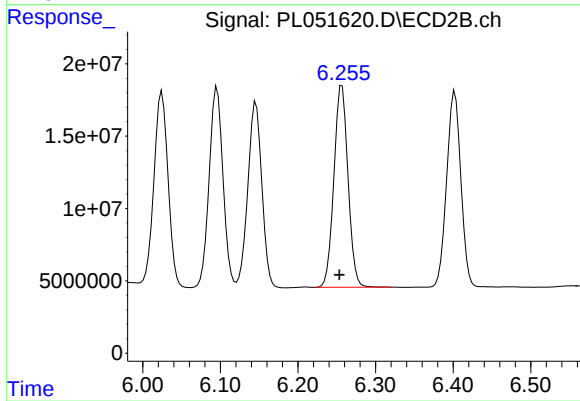
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: 0.003 min
Response: 171666296
Conc: 49.74 ng/ml



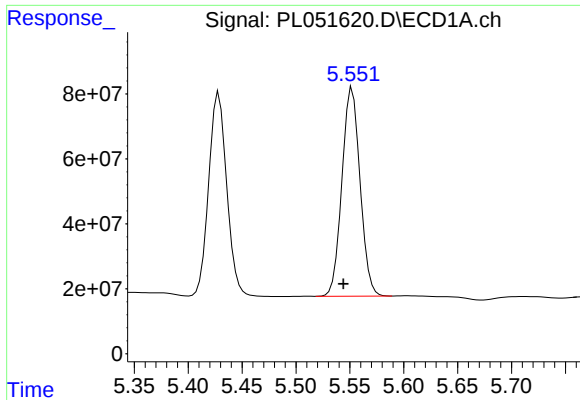
#12 4,4'-DDE

R.T.: 5.429 min
Delta R.T.: 0.009 min
Response: 710617793
Conc: 51.92 ng/ml



#12 4,4'-DDE

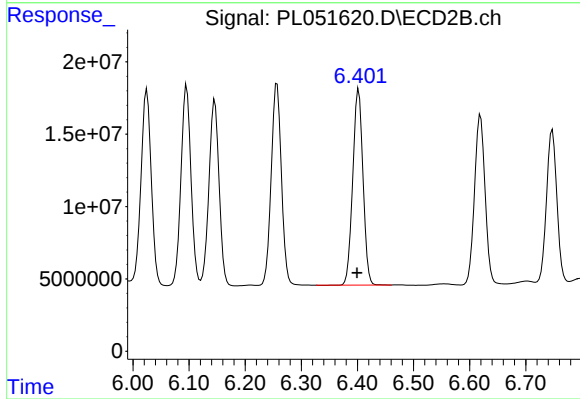
R.T.: 6.257 min
Delta R.T.: 0.003 min
Response: 176220890
Conc: 50.06 ng/ml



#13 Dieldrin

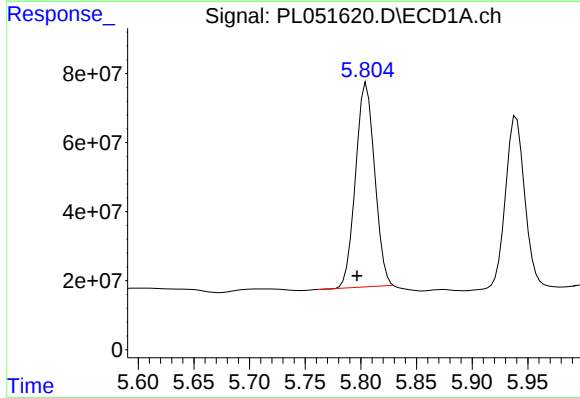
R.T.: 5.552 min
Delta R.T.: 0.008 min
Response: 751771152
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



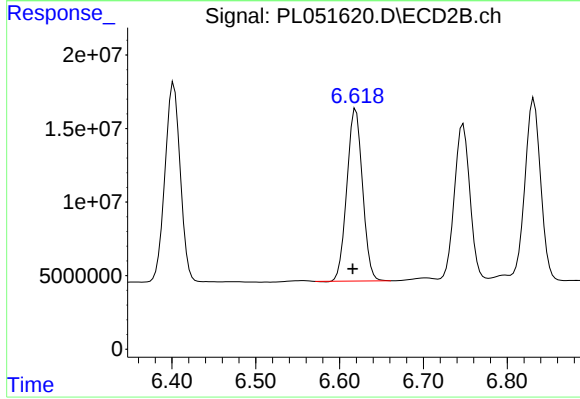
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 171955593
Conc: 50.21 ng/ml



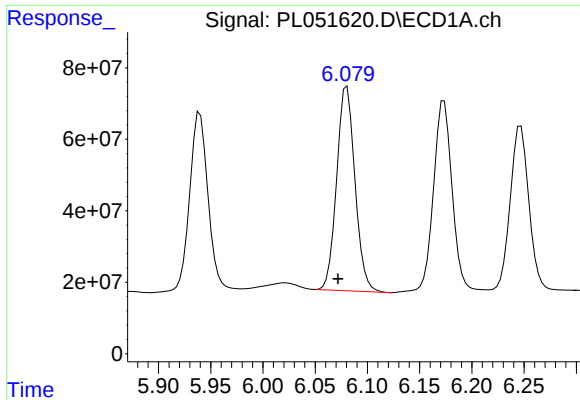
#14 Endrin

R.T.: 5.805 min
Delta R.T.: 0.009 min
Response: 707480844
Conc: 48.50 ng/ml



#14 Endrin

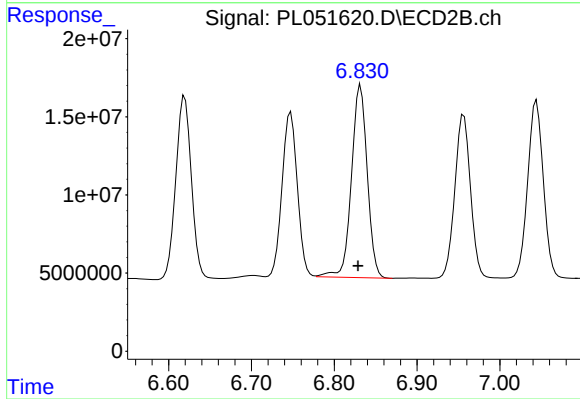
R.T.: 6.619 min
Delta R.T.: 0.004 min
Response: 152115711
Conc: 50.29 ng/ml



#15 Endosulfan II

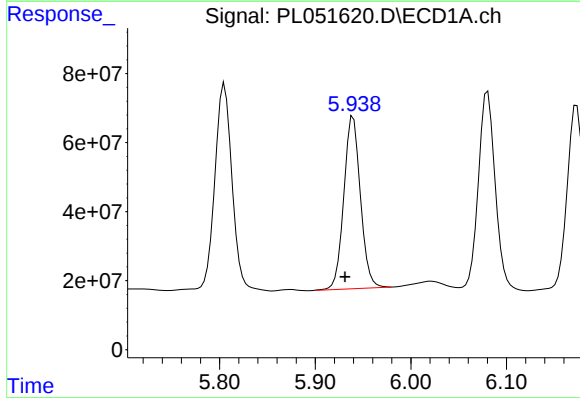
R.T.: 6.080 min
Delta R.T.: 0.009 min
Response: 696159754
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



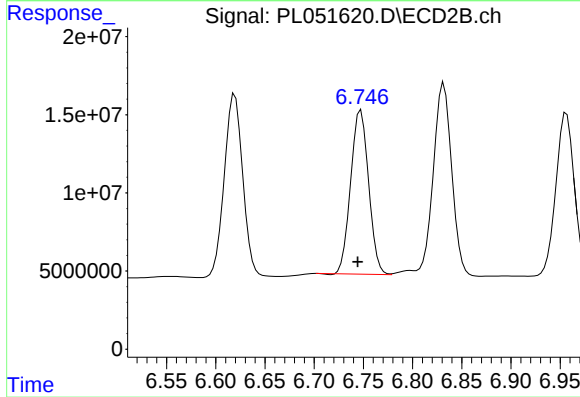
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.003 min
Response: 163162591
Conc: 49.50 ng/ml



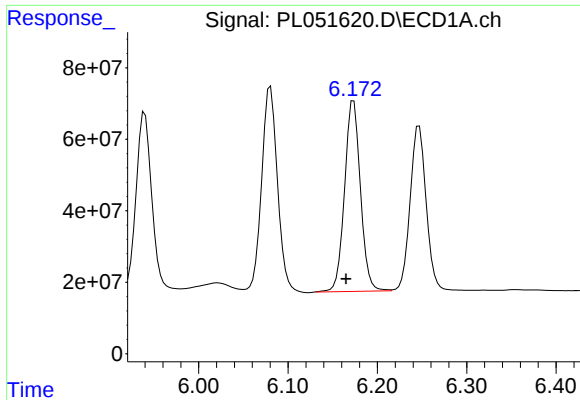
#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: 0.008 min
Response: 605604589
Conc: 49.46 ng/ml



#16 4,4'-DDD

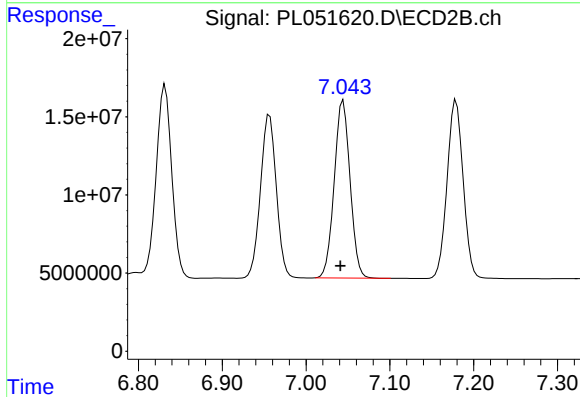
R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 133193633
Conc: 49.20 ng/ml



#17 4,4'-DDT

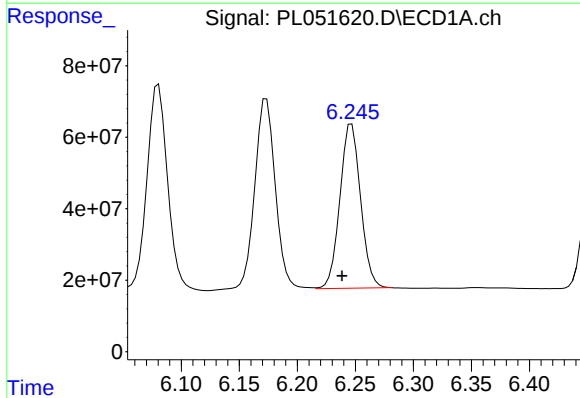
R.T.: 6.173 min
Delta R.T.: 0.009 min
Response: 658751054
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



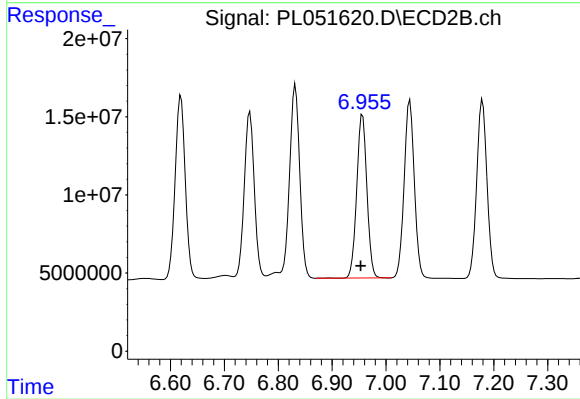
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: 0.003 min
Response: 149165159
Conc: 50.95 ng/ml



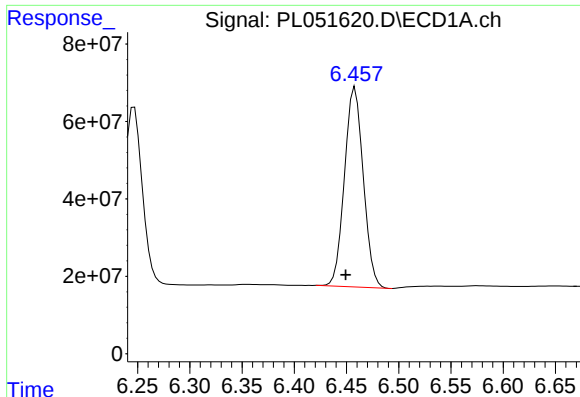
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: 0.008 min
Response: 569398424
Conc: 48.95 ng/ml



#18 Endrin aldehyde

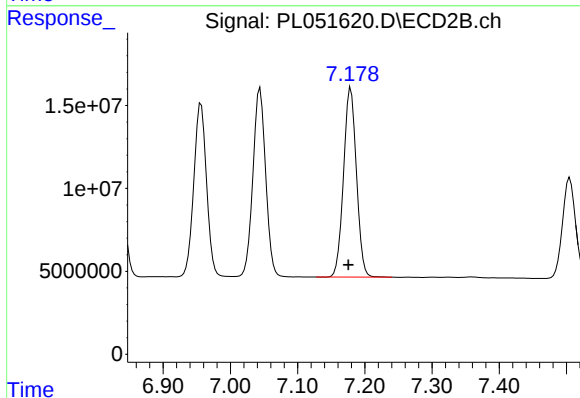
R.T.: 6.956 min
Delta R.T.: 0.003 min
Response: 137331345
Conc: 48.59 ng/ml



#19 Endosulfan Sulfate

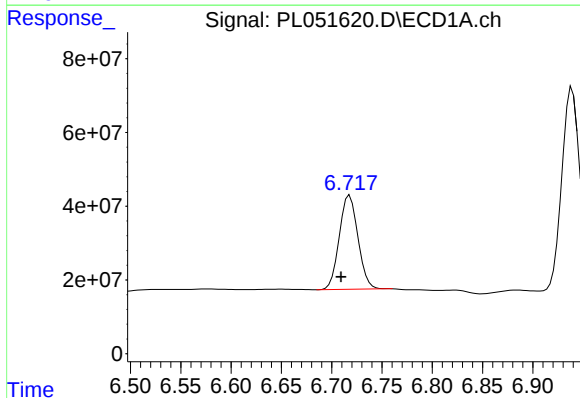
R.T.: 6.458 min
Delta R.T.: 0.009 min
Response: 646569226
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



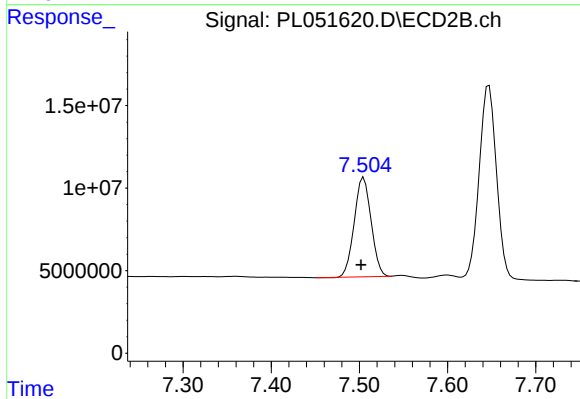
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: 0.003 min
Response: 151970635
Conc: 49.21 ng/ml



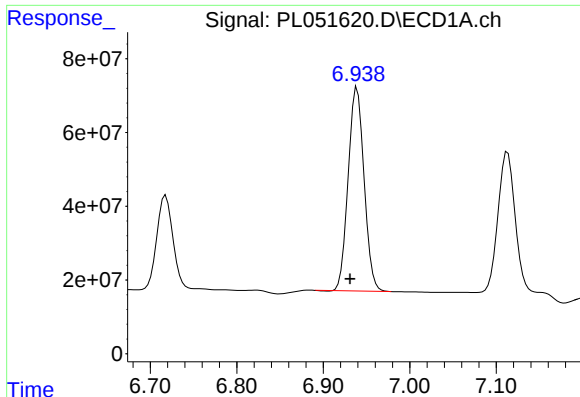
#20 Methoxychlor

R.T.: 6.718 min
Delta R.T.: 0.008 min
Response: 329266541
Conc: 48.57 ng/ml



#20 Methoxychlor

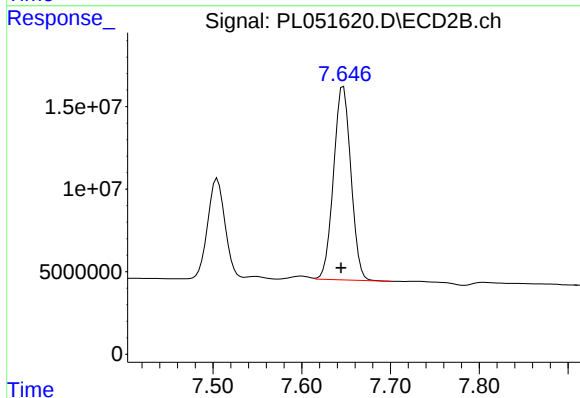
R.T.: 7.505 min
Delta R.T.: 0.003 min
Response: 80031246
Conc: 47.72 ng/ml



#21 Endrin ketone

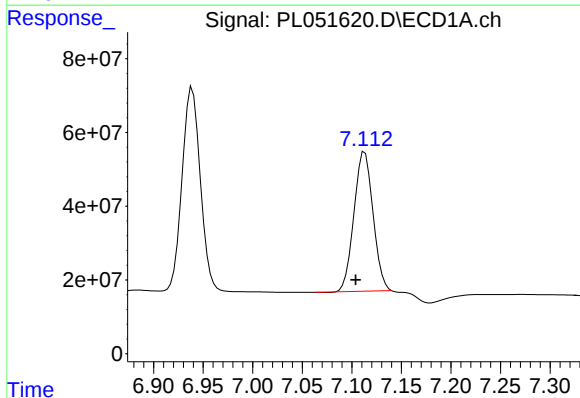
R.T.: 6.939 min
Delta R.T.: 0.008 min
Response: 703222921
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



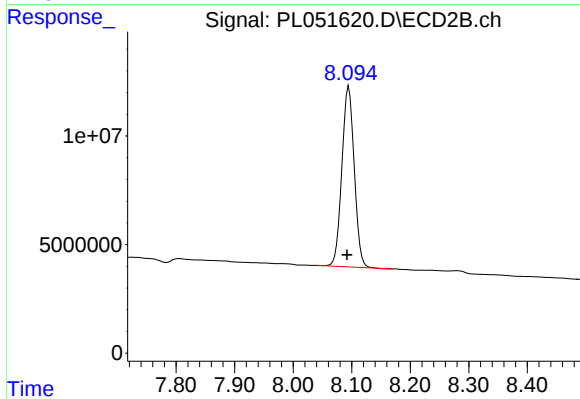
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.003 min
Response: 159059204
Conc: 49.71 ng/ml



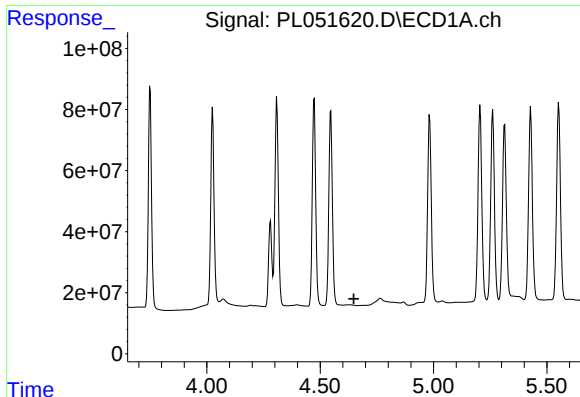
#22 Mirex

R.T.: 7.113 min
Delta R.T.: 0.009 min
Response: 506622987
Conc: 47.85 ng/ml



#22 Mirex

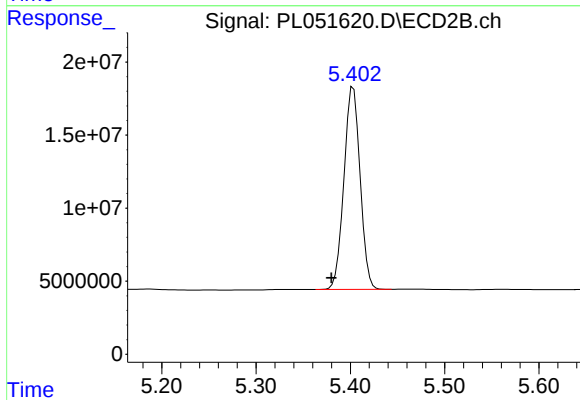
R.T.: 8.095 min
Delta R.T.: 0.003 min
Response: 121672008
Conc: 50.01 ng/ml



#24 Chlordane-2

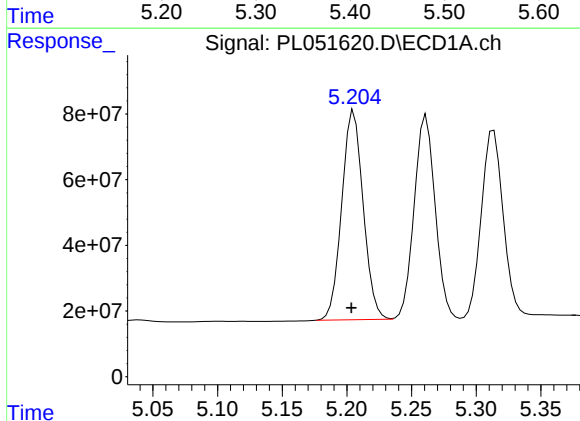
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



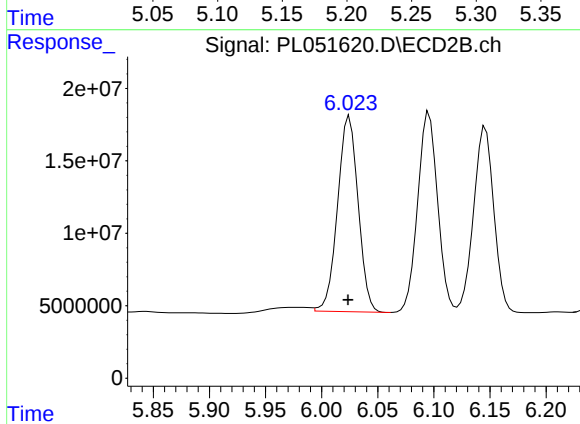
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: 0.023 min
Response: 165498696
Conc: 1648.88 ng/ml



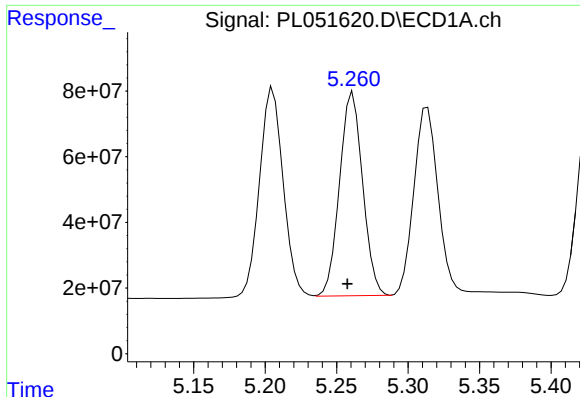
#25 Chlordane-3

R.T.: 5.205 min
Delta R.T.: 0.002 min
Response: 733851371
Conc: 565.22 ng/ml



#25 Chlordane-3

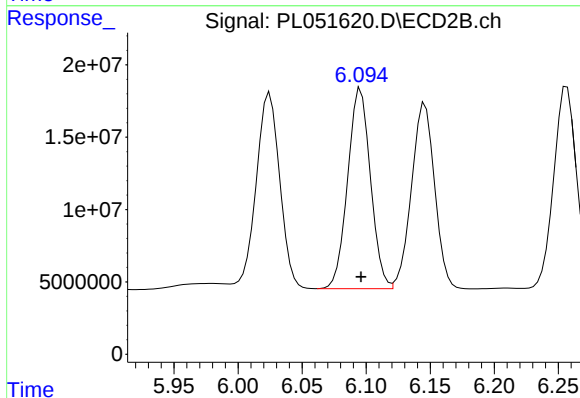
R.T.: 6.025 min
Delta R.T.: 0.001 min
Response: 172030267
Conc: 386.12 ng/ml



#26 Chlordane-4

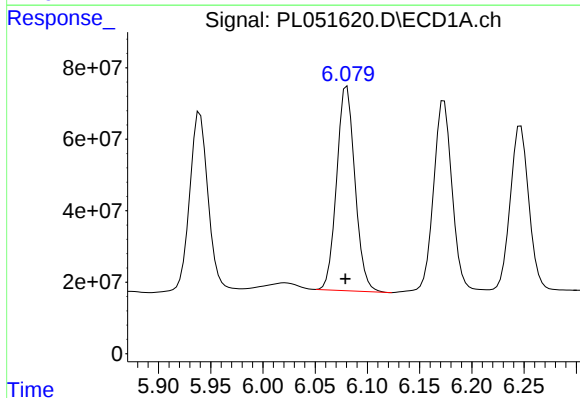
R.T.: 5.261 min
Delta R.T.: 0.004 min
Response: 697160547
Conc: 571.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



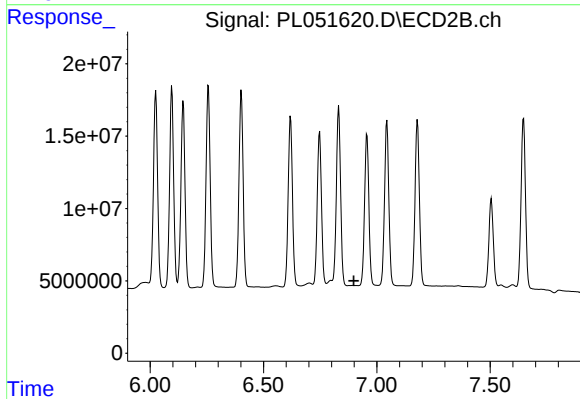
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 171666296
Conc: 316.08 ng/ml



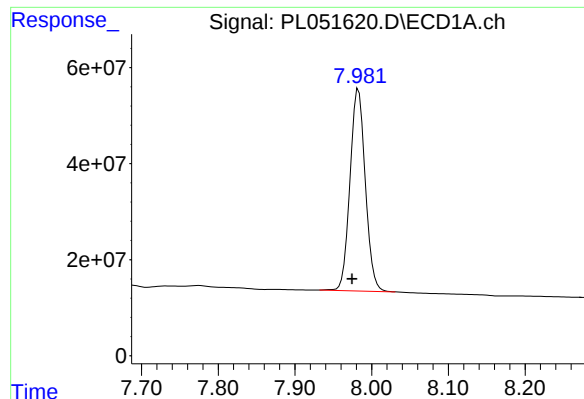
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 696159754
Conc: 1418.66 ng/ml



#27 Chlordane-5

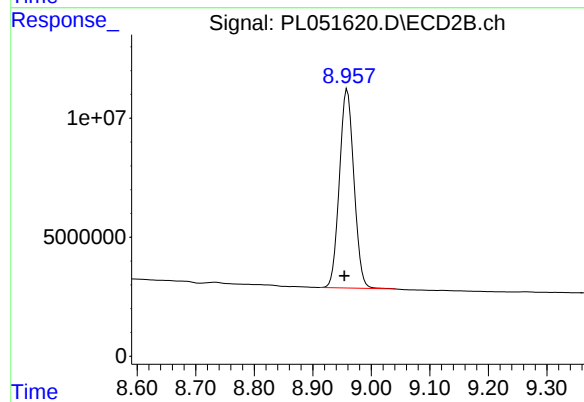
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: 0.008 min
Response: 586788717
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: 0.005 min
Response: 143934461
Conc: 47.29 ng/ml