

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
 Data File : PL051311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 16:02
 Operator : SM\AJ
 Sample : K4192-04DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TRIPLE-BARREL-BC-EASTDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:46:18 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...	3.318	3.927	32355881	6866253	3.220	2.407 #
28)	SA Decachlor...	7.978	8.956	43665093	9408172	4.312	3.327
Target Compounds							
5)	MB Aldrin	4.549	0.000	13948954	0	0.900	N.D. #
6)	B beta-BHC	0.000	4.793	0	11683012	N.D.	6.758 #
8)	B Heptachlo...	4.979	5.788	8997112	23752972	0.609	6.210 #
9)	A Endosulfan I	0.000	6.143	0	8886064	N.D.	2.584 #
10)	B gamma-Chl...	5.220f	6.023	229.5E6	36646756	14.544	9.917 #
11)	B alpha-Chl...	5.255	6.095	132.8E6	47963672	8.708	13.086 #
12)	B 4,4'-DDE	5.423	6.253	570.3E6	103.9E6	38.058	28.828
13)	MA Dieldrin	5.554	0.000	106.3E6	0	6.858	N.D. #
14)	MA Endrin	5.804	6.646f	129.4E6	14366610	8.790	4.632 #
15)	B Endosulfa...	6.076	6.829	-9131391	4657835	N.D.	1.465
16)	A 4,4'-DDD	5.931	6.745	30012374	7750881	2.504	2.911
17)	MA 4,4'-DDT	6.167	7.041	740.1E6	176.3E6	59.751	65.313
18)	B Endrin al...	6.224f	0.000	22123106	0	1.918	N.D. #
19)	B Endosulfa...	6.449	0.000	25970073	0	2.039	N.D. #
20)	A Methoxychlor	6.691f	0.000	20638795	0	3.308	N.D. #
21)	B Endrin ke...	6.927	0.000	35418312	0	2.590	N.D. #
23)	Chlordane-1	4.161	0.000	18181405	0	49.412	N.D. #
24)	Chlordane-2	4.630f	0.000	18184694	0	40.627	N.D. #
25)	Chlordane-3	5.220f	6.023	229.5E6	36646756	163.987	76.192 #
26)	Chlordane-4	5.255	6.095	132.8E6	47963672	100.719	82.565

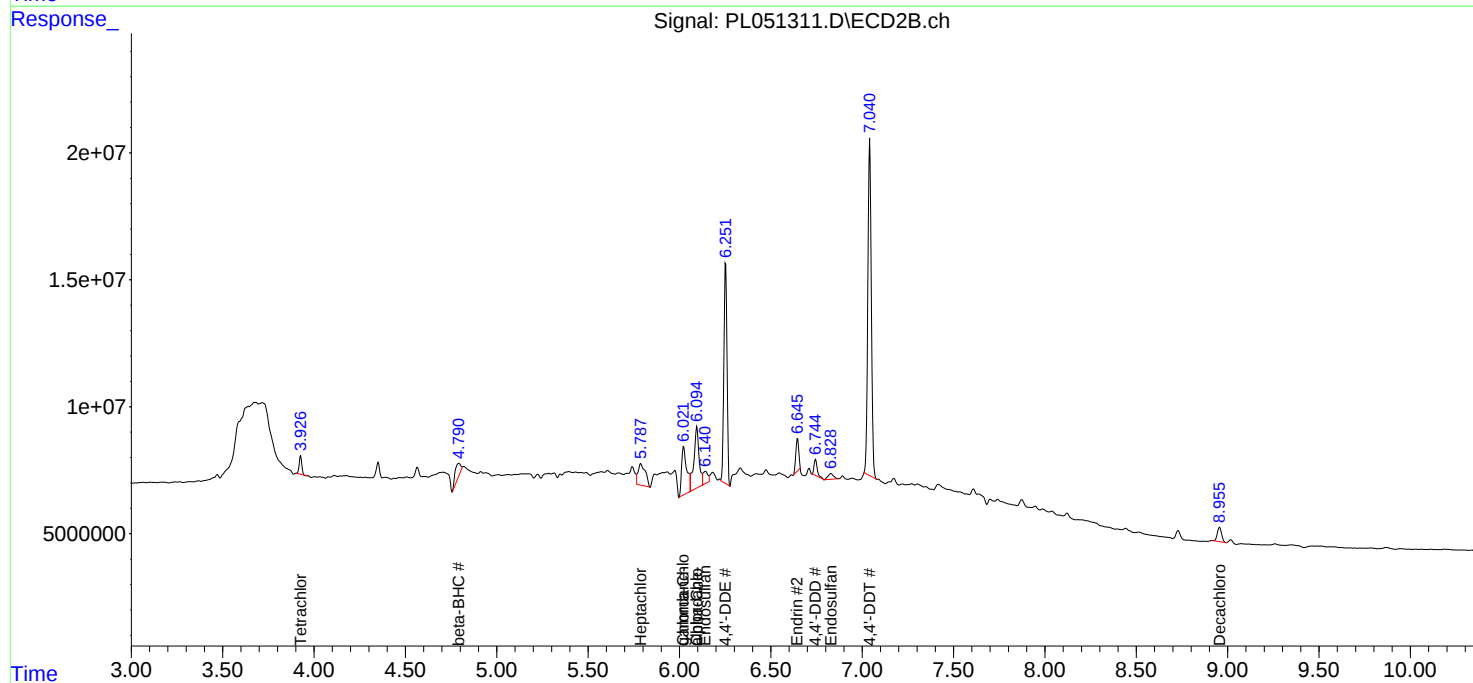
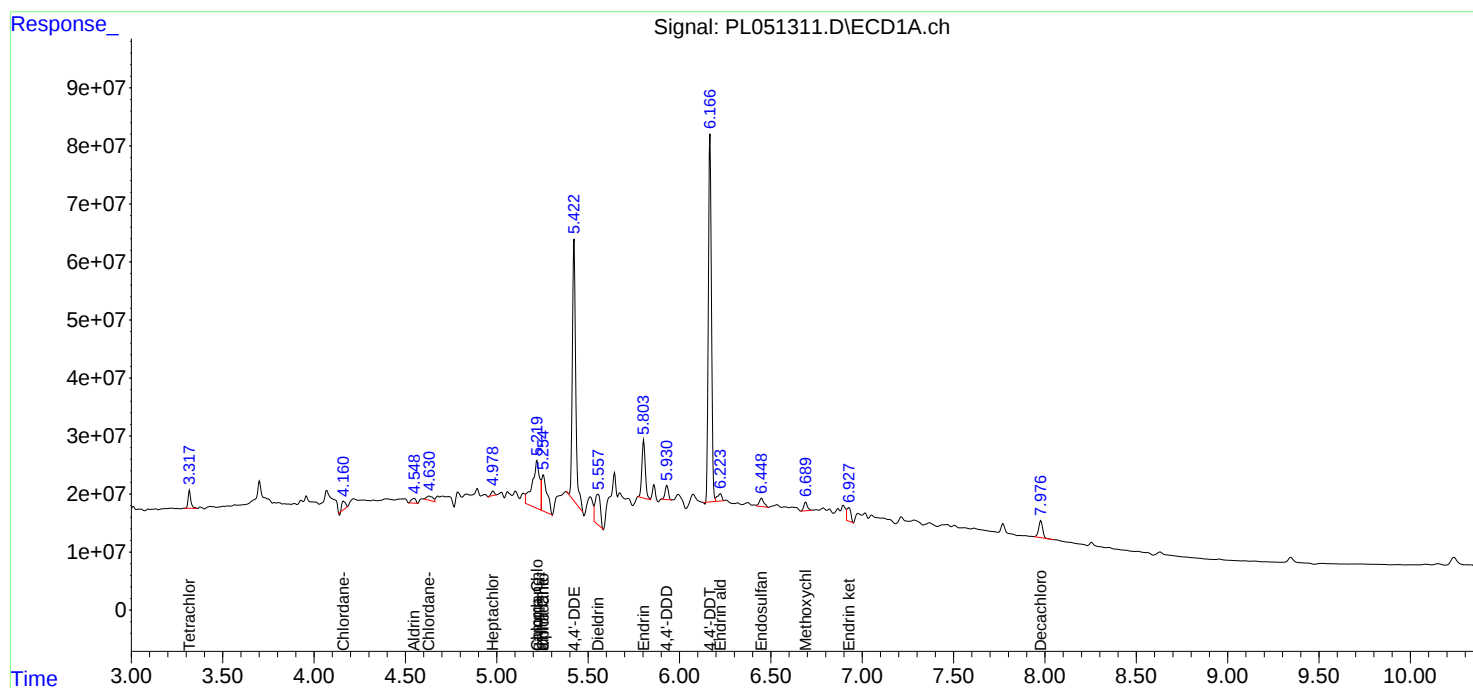
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

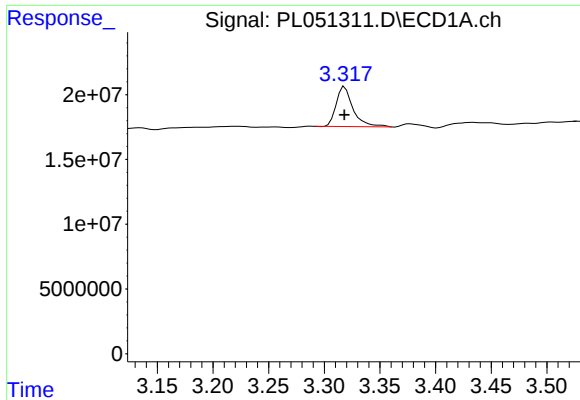
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
Data File : PL051311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 16:02
Operator : SM\AJ
Sample : K4192-04DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TRIPLE-BARREL-BC-EASTDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 00:46:18 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

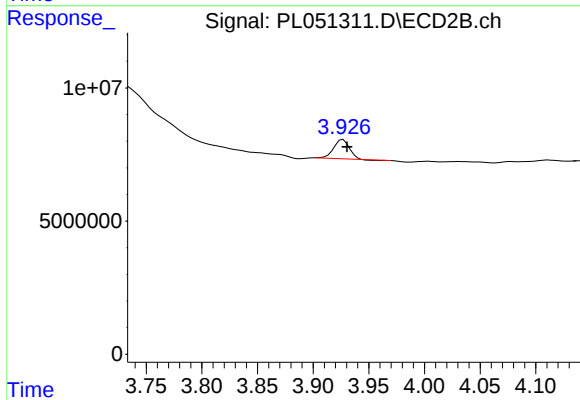




#1 Tetrachloro-m-xylene

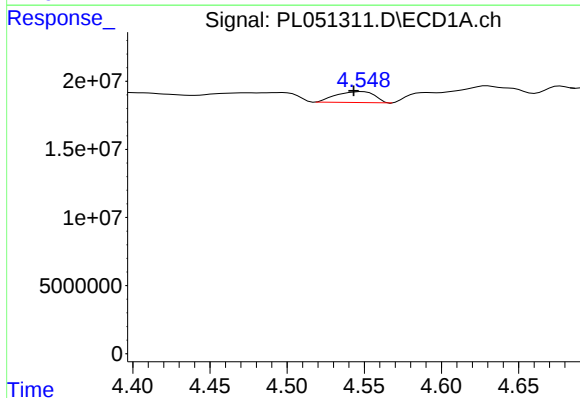
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 32355881
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIPLE-BARREL-BC-EASTDL



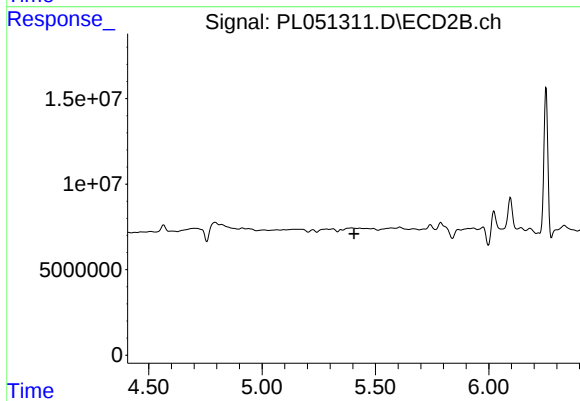
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 6866253
Conc: 2.41 ng/ml



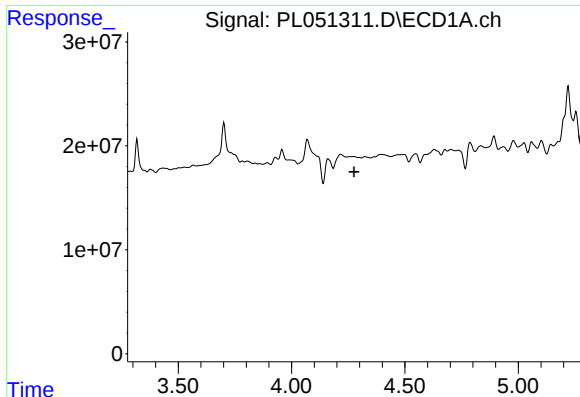
#5 Aldrin

R.T.: 4.549 min
Delta R.T.: 0.006 min
Response: 13948954
Conc: 0.90 ng/ml



#5 Aldrin

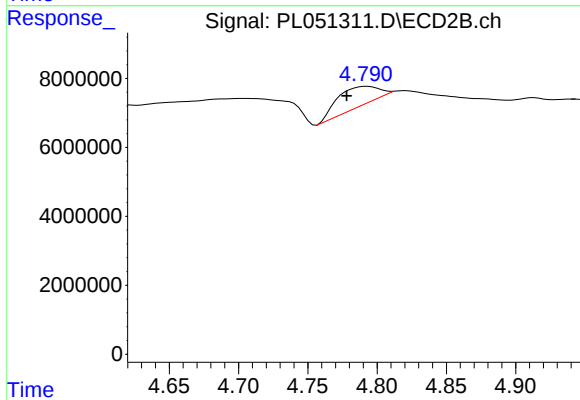
R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.



#6 beta-BHC

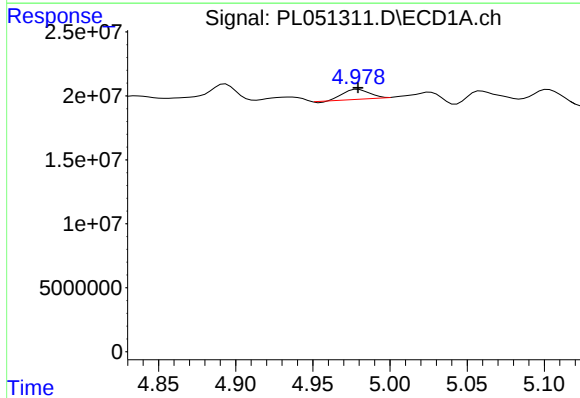
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TRIPLE-BARREL-BC-EASTDL



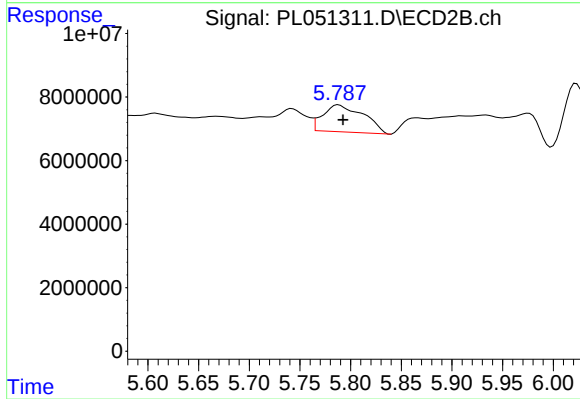
#6 beta-BHC

R.T.: 4.793 min
Delta R.T.: 0.015 min
Response: 11683012
Conc: 6.76 ng/ml



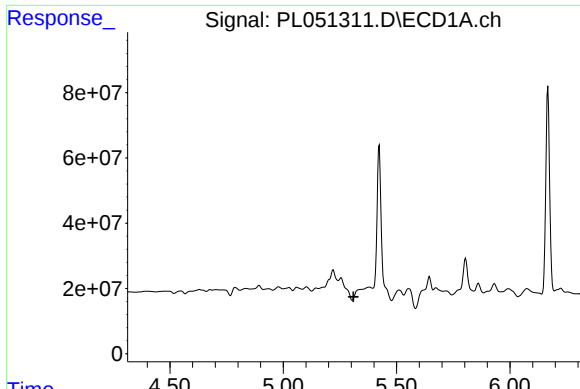
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 8997112
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

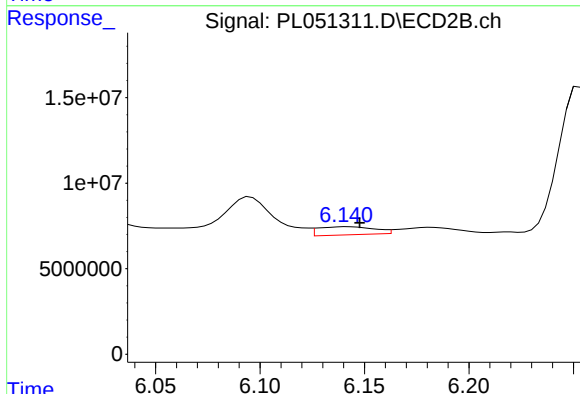
R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 23752972
Conc: 6.21 ng/ml



#9 Endosulfan I

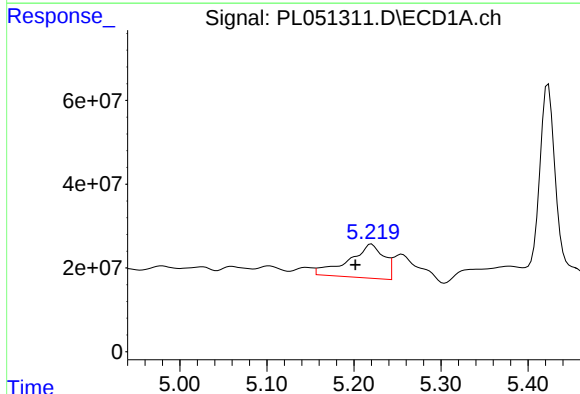
R.T.: 0.000 min
Exp R.T.: 5.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TRIPLE-BARREL-BC-EASTDL



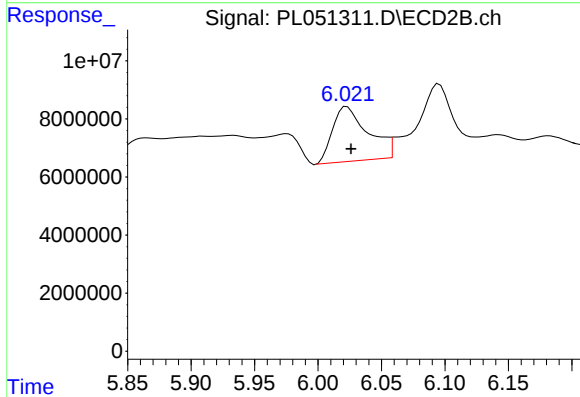
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 8886064
Conc: 2.58 ng/ml



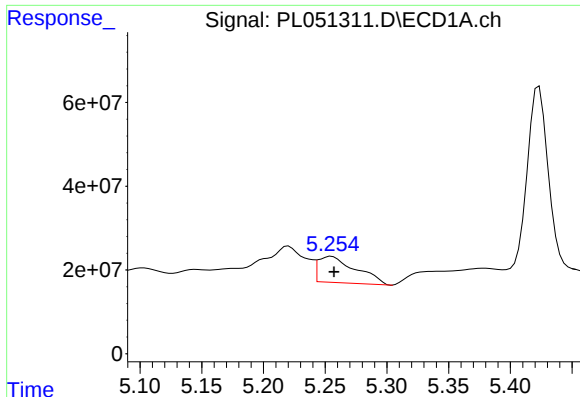
#10 gamma-Chlordane

R.T.: 5.220 min
Delta R.T.: 0.019 min
Response: 229547350
Conc: 14.54 ng/ml



#10 gamma-Chlordane

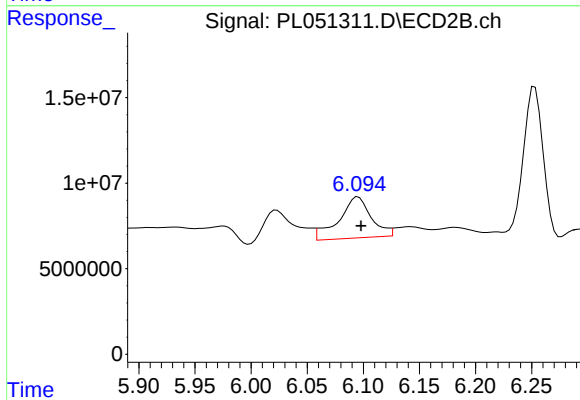
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 36646756
Conc: 9.92 ng/ml



#11 alpha-Chlordane

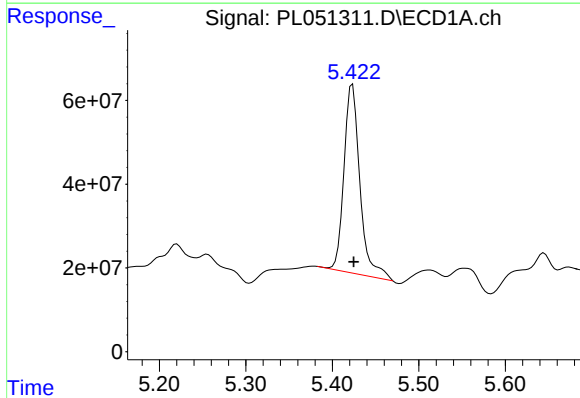
R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 132845968
Conc: 8.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIPLE-BARREL-BC-EASTDL



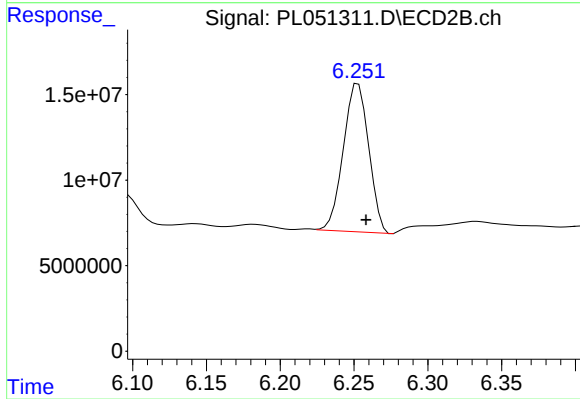
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 47963672
Conc: 13.09 ng/ml



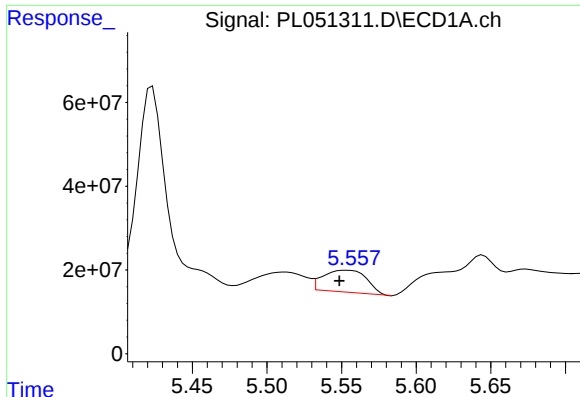
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 570328609
Conc: 38.06 ng/ml



#12 4,4'-DDE

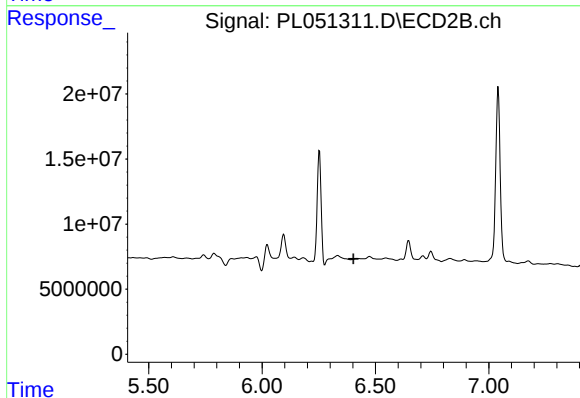
R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 103879896
Conc: 28.83 ng/ml



#13 Dieldrin

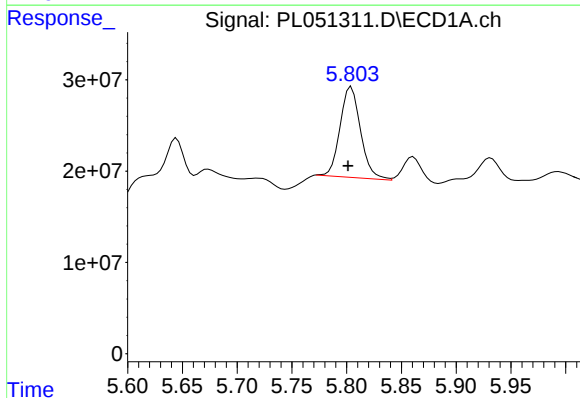
R.T.: 5.554 min
Delta R.T.: 0.005 min
Response: 106275085
Conc: 6.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIPLE-BARREL-BC-EASTDL



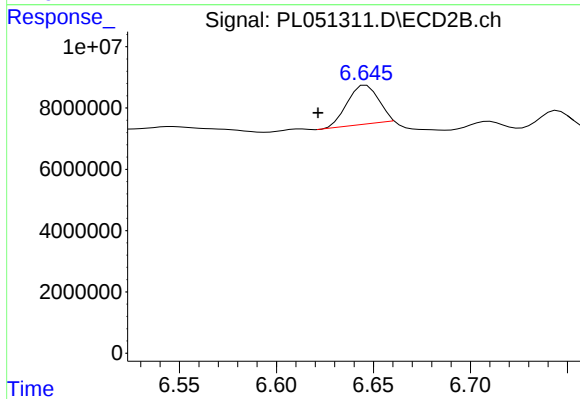
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



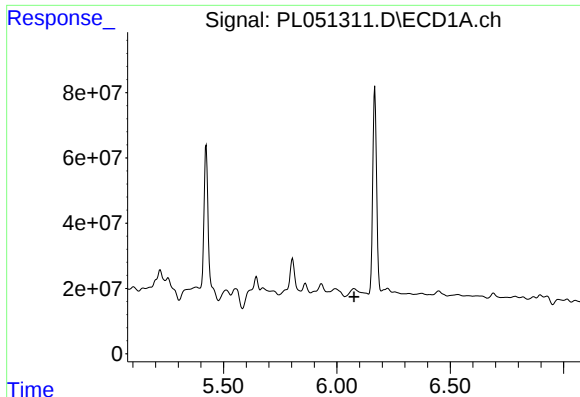
#14 Endrin

R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: 129387841
Conc: 8.79 ng/ml



#14 Endrin

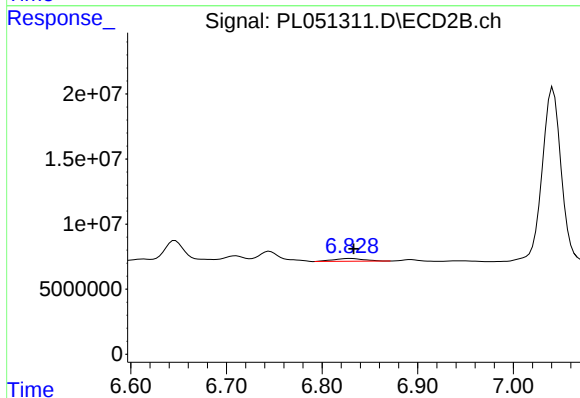
R.T.: 6.646 min
Delta R.T.: 0.025 min
Response: 14366610
Conc: 4.63 ng/ml



#15 Endosulfan II

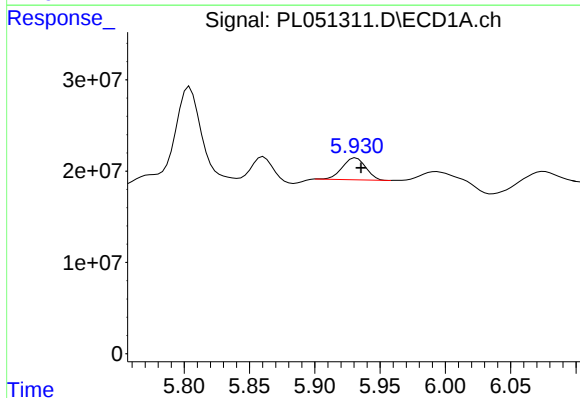
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: -9131391
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TRIPLE-BARREL-BC-EASTDL



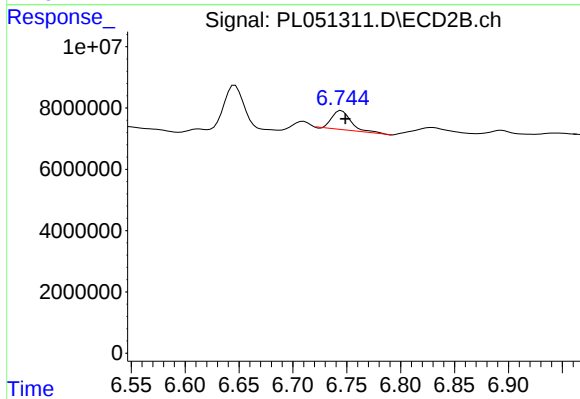
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 4657835
Conc: 1.47 ng/ml



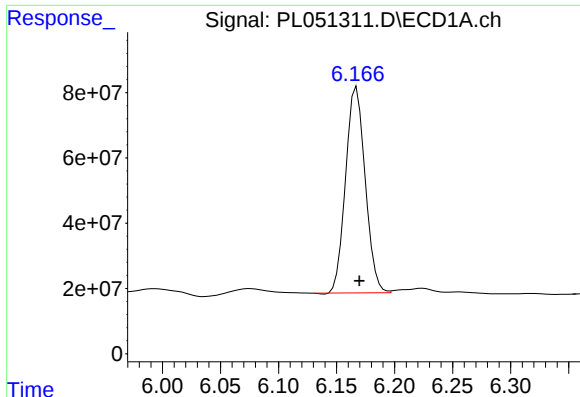
#16 4,4'-DDD

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 30012374
Conc: 2.50 ng/ml



#16 4,4'-DDD

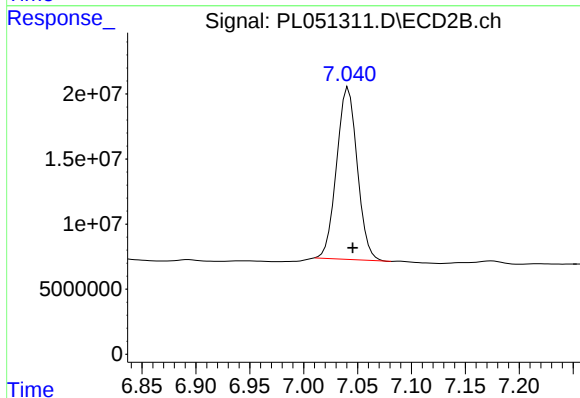
R.T.: 6.745 min
Delta R.T.: -0.004 min
Response: 7750881
Conc: 2.91 ng/ml



#17 4,4'-DDT

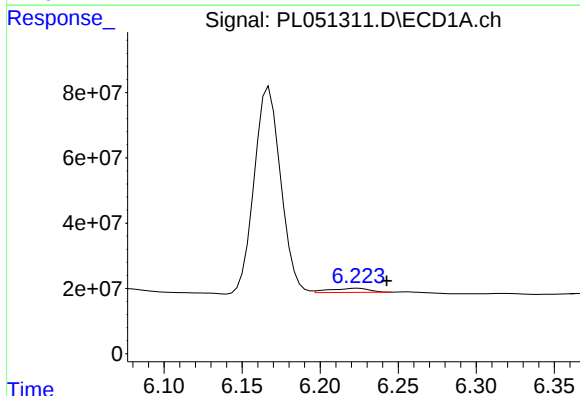
R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 740054507
Conc: 59.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIPLE-BARREL-BC-EASTDL



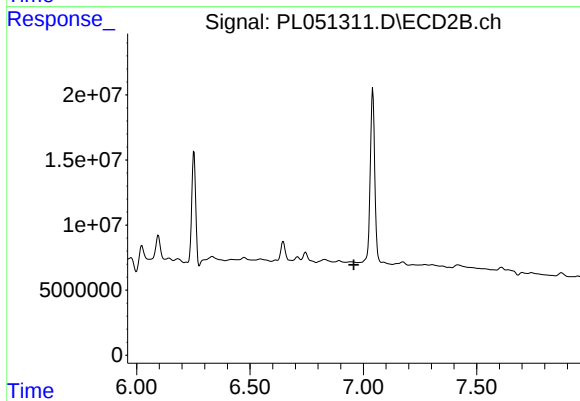
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 176317228
Conc: 65.31 ng/ml



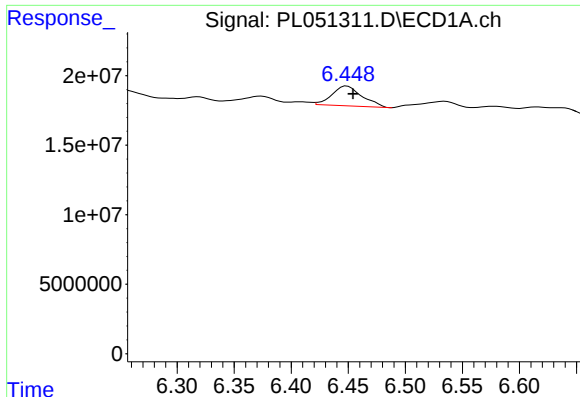
#18 Endrin aldehyde

R.T.: 6.224 min
Delta R.T.: -0.019 min
Response: 22123106
Conc: 1.92 ng/ml



#18 Endrin aldehyde

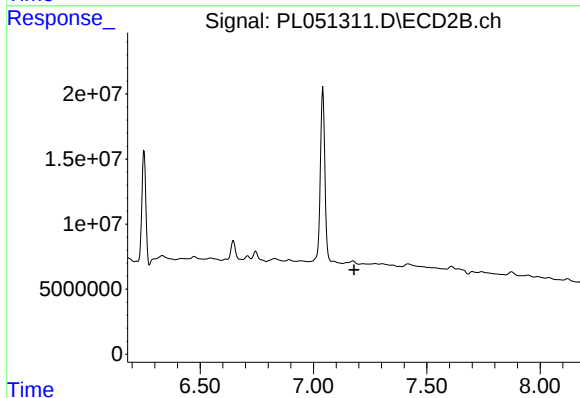
R.T.: 0.000 min
Exp R.T.: 6.957 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

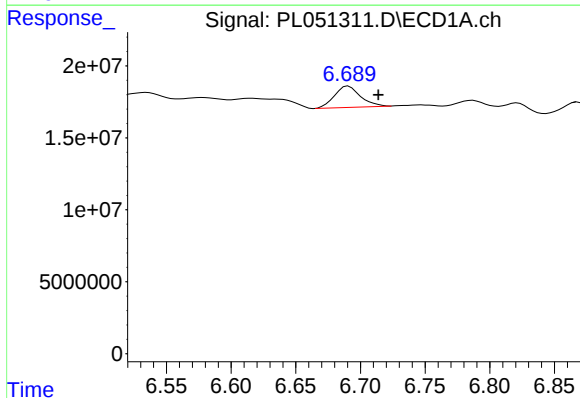
R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 25970073
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIPLE-BARREL-BC-EASTDL



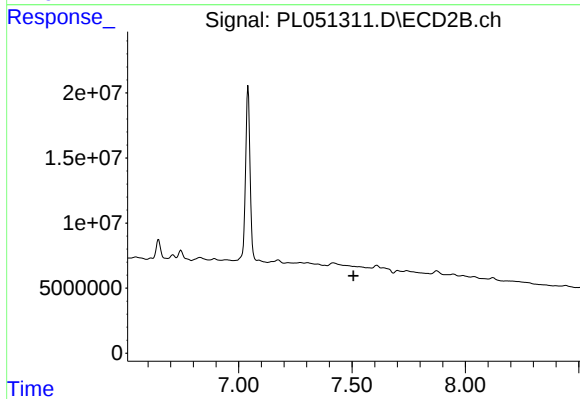
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



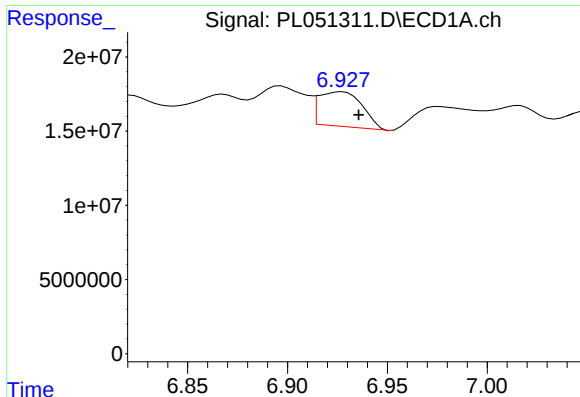
#20 Methoxychlor

R.T.: 6.691 min
Delta R.T.: -0.023 min
Response: 20638795
Conc: 3.31 ng/ml



#20 Methoxychlor

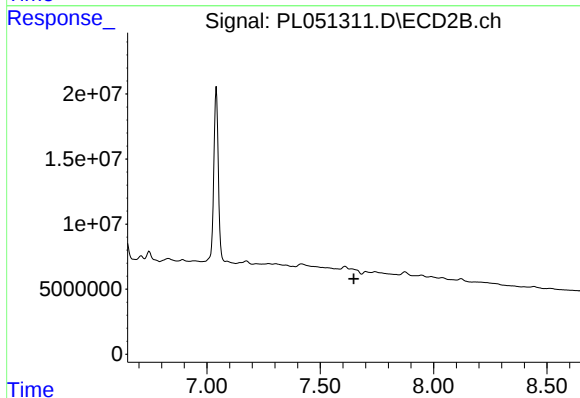
R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#21 Endrin ketone

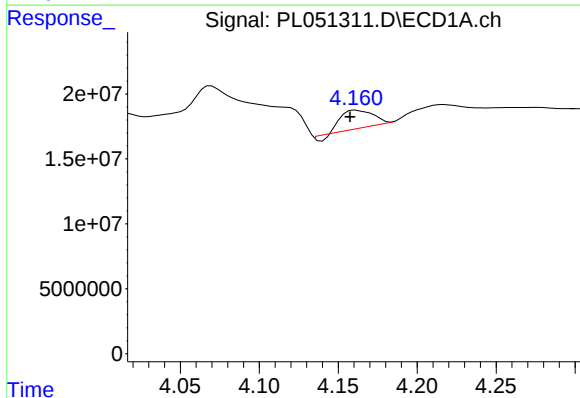
R.T.: 6.927 min
Delta R.T.: -0.008 min
Response: 35418312
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIPLE-BARREL-BC-EASTDL



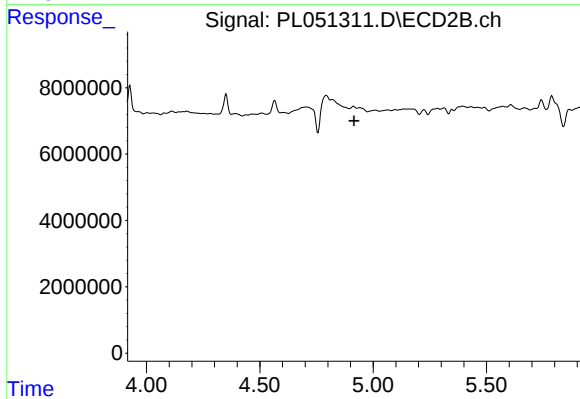
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



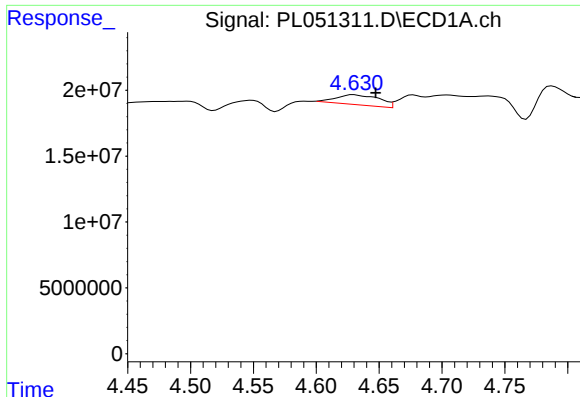
#23 Chlordane-1

R.T.: 4.161 min
Delta R.T.: 0.004 min
Response: 18181405
Conc: 49.41 ng/ml



#23 Chlordane-1

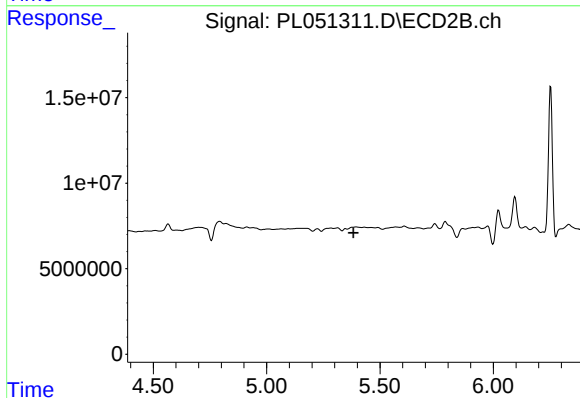
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#24 Chlordane-2

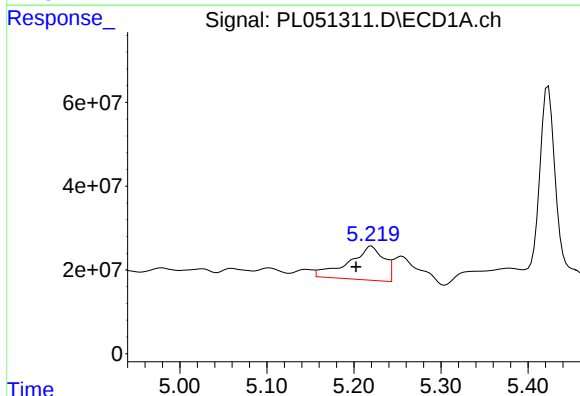
R.T.: 4.630 min
Delta R.T.: -0.018 min
Response: 18184694
Conc: 40.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIPLE-BARREL-BC-EASTDL



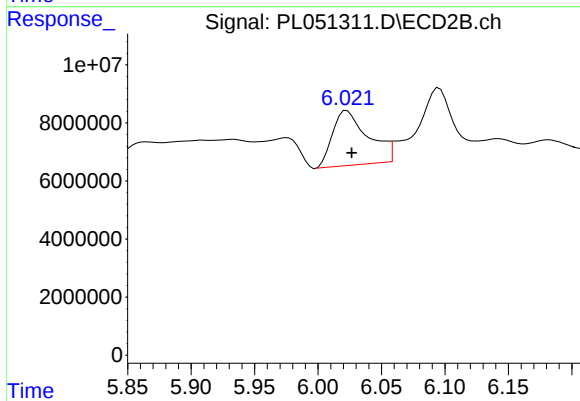
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



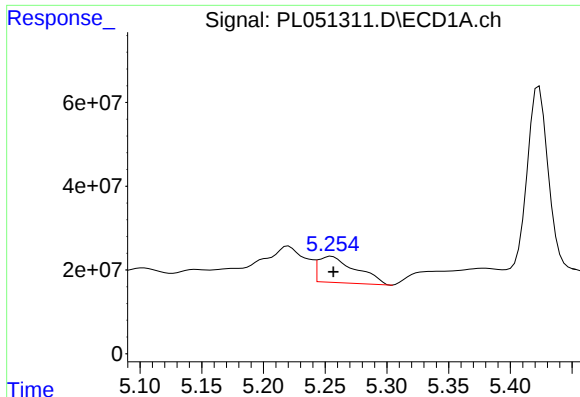
#25 Chlordane-3

R.T.: 5.220 min
Delta R.T.: 0.018 min
Response: 229547350
Conc: 163.99 ng/ml



#25 Chlordane-3

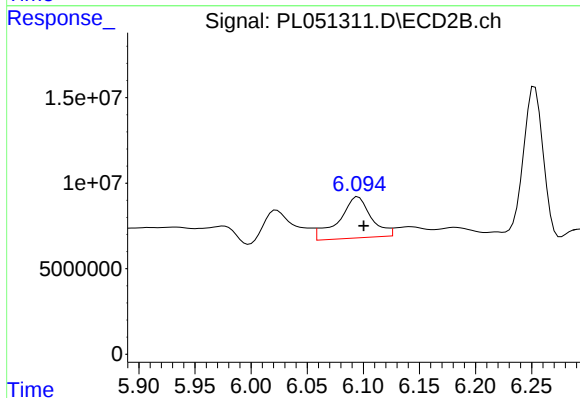
R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 36646756
Conc: 76.19 ng/ml



#26 Chlordane-4

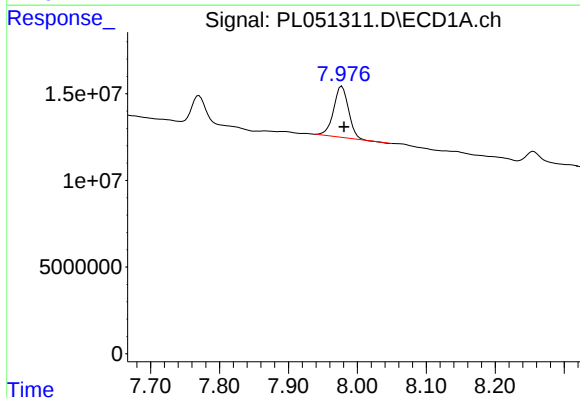
R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 132845968
Conc: 100.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TRIPLE-BARREL-BC-EASTDL



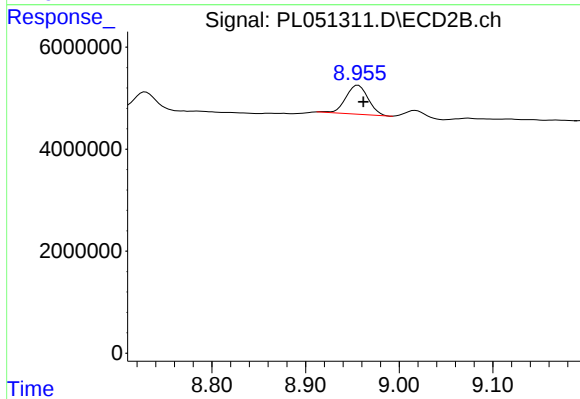
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 47963672
Conc: 82.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 43665093
Conc: 4.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.005 min
Response: 9408172
Conc: 3.33 ng/ml