

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081519\
 Data File : PL051533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 18:35
 Operator : SG\AJ
 Sample : K4355-01DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-200057-200054

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:55:02 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...	3.315	3.926	45764261	11228001	4.555	3.935
28)	SA Decachlor...	7.974	8.953	51783584	13658334	5.114	4.830
Target Compounds							
2)	A alpha-BHC	0.000	4.338f	0	30983191	N.D.	7.509 #
6)	B beta-BHC	0.000	4.800f	0	1847870	N.D.	1.069 #
7)	B delta-BHC	0.000	4.979	0	3388559	N.D.	0.876 #
8)	B Heptachlo...	4.975	5.799	6775633	9553920	0.459	2.498 #
9)	A Endosulfan I	5.337f	0.000	28168449	0	1.937	N.D. #
10)	B gamma-Chl...	5.216	6.019	55097600	7028023	3.491	1.902 #
11)	B alpha-Chl...	5.254	6.093	40524840	14622735	2.656	3.990 #
13)	MA Dieldrin	5.552	0.000	41644519	0	2.687	N.D. #
15)	B Endosulfa...	6.088	6.847	332.7E6	94426301	23.772	29.701
17)	MA 4,4'-DDT	6.162	0.000	11425143	0	0.922	N.D. #
19)	B Endosulfa...	6.470f	0.000	5179587	0	0.407	N.D. #
20)	A Methoxychlor	6.687f	0.000	11416207	0	1.830	N.D. #
21)	B Endrin ke...	6.934	7.675f	10648188	6618083	0.779	2.289 #
24)	Chlordane-2	4.647	0.000	3984230	0	8.901	N.D. #
25)	Chlordane-3	5.216	6.019	55097600	7028023	39.361	14.612 #
26)	Chlordane-4	5.254	6.093	40524840	14622735	30.724	25.172
27)	Chlordane-5	6.088	0.000	332.7E6	0	654.977	N.D. #

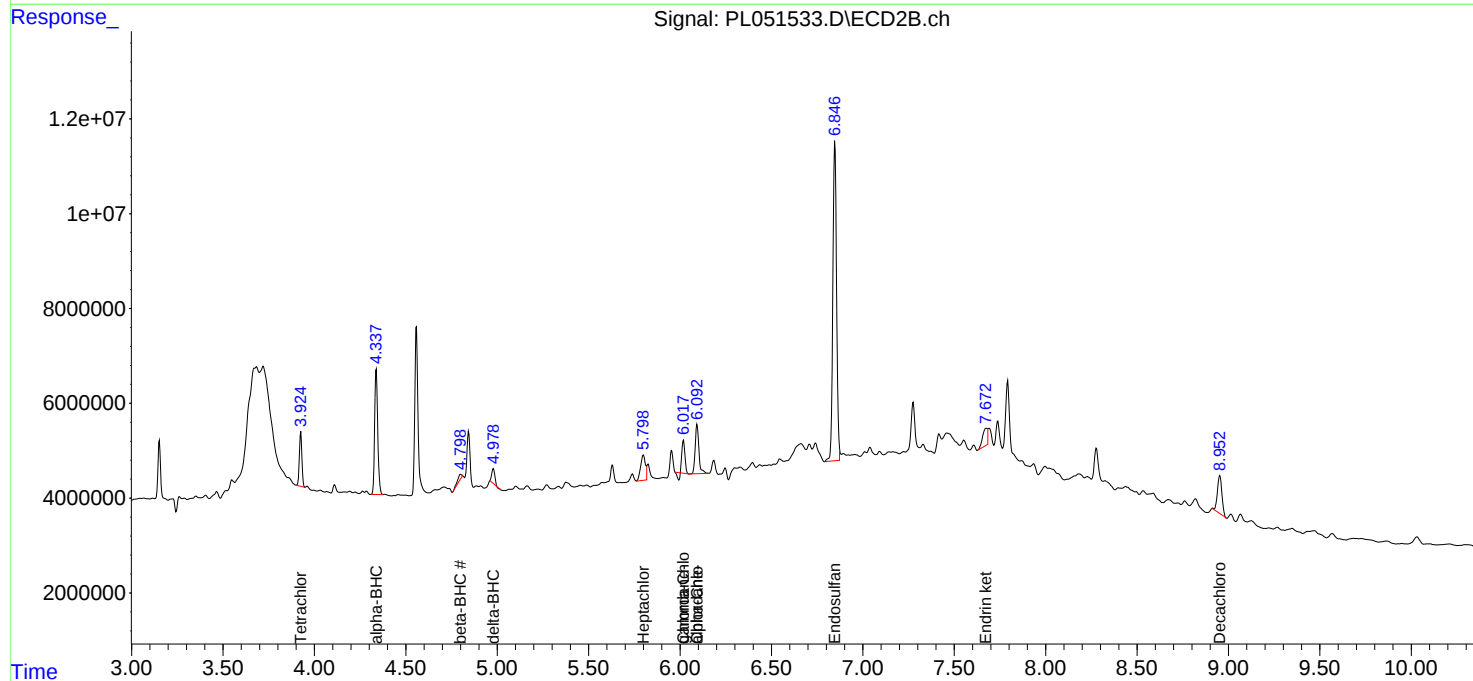
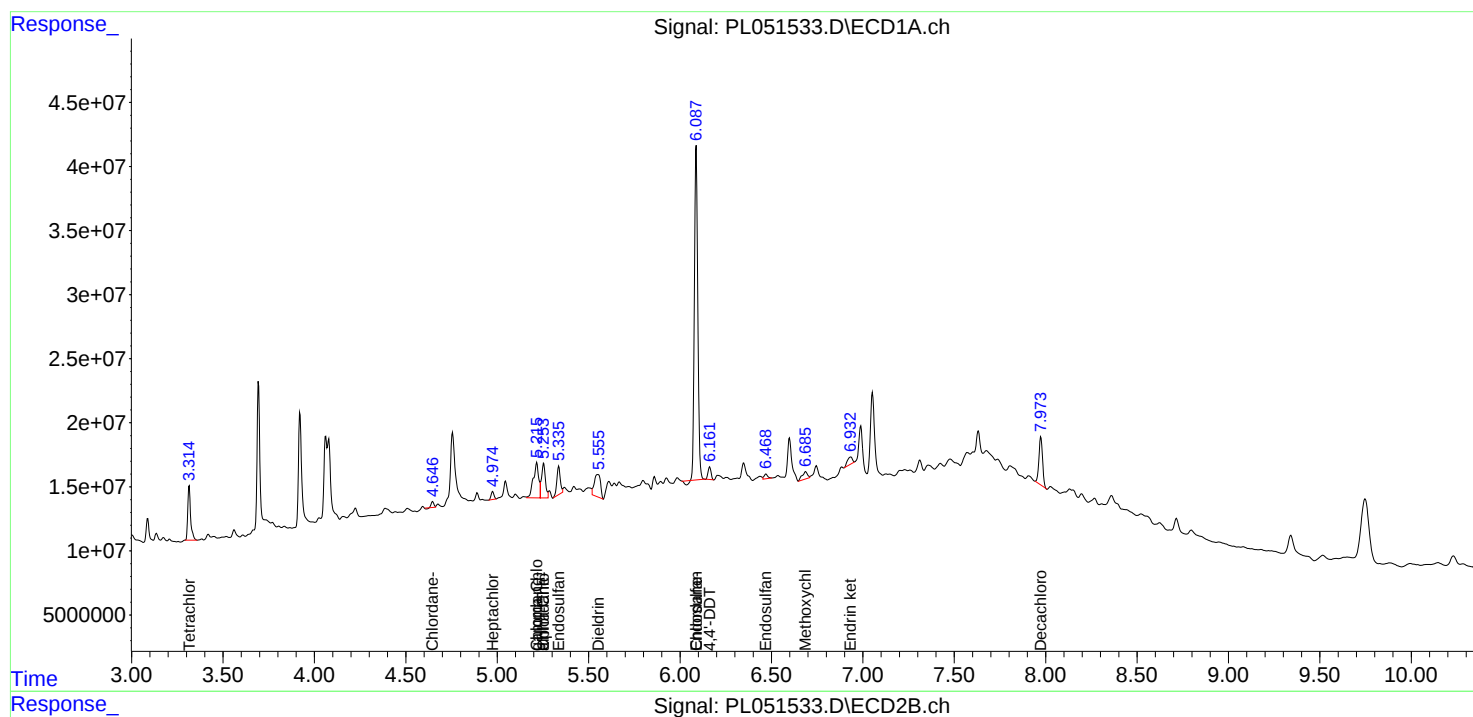
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

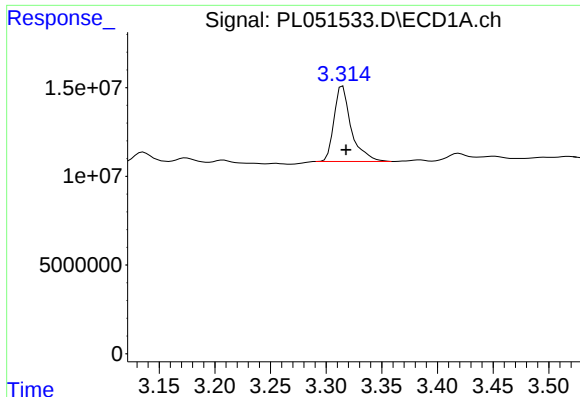
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081519\
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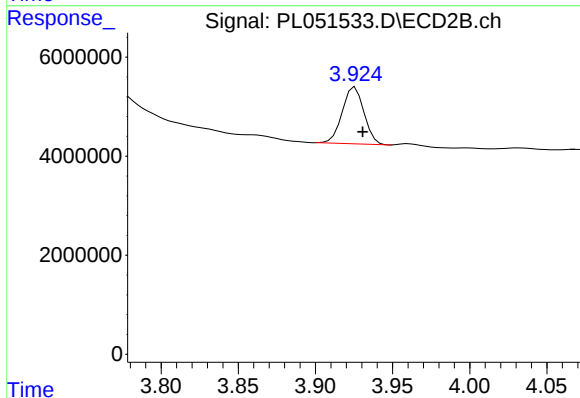




#1 Tetrachloro-m-xylene

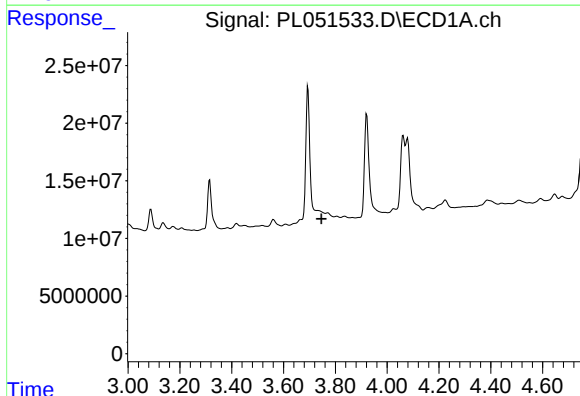
R.T.: 3.315 min
Delta R.T.: -0.003 min
Response: 45764261
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054



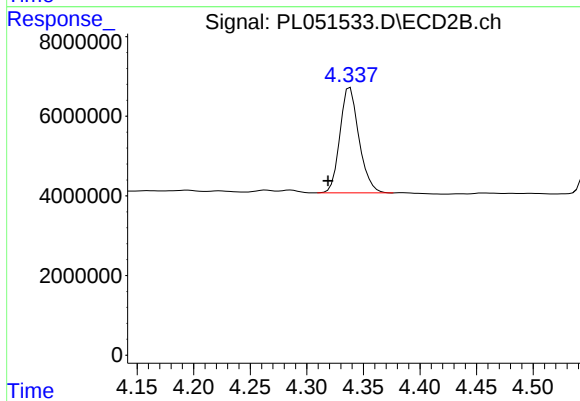
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.005 min
Response: 11228001
Conc: 3.94 ng/ml



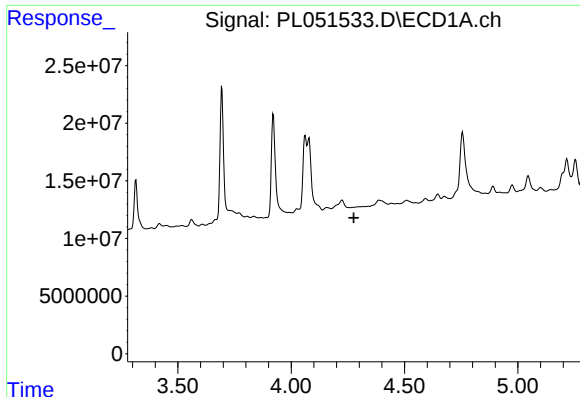
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

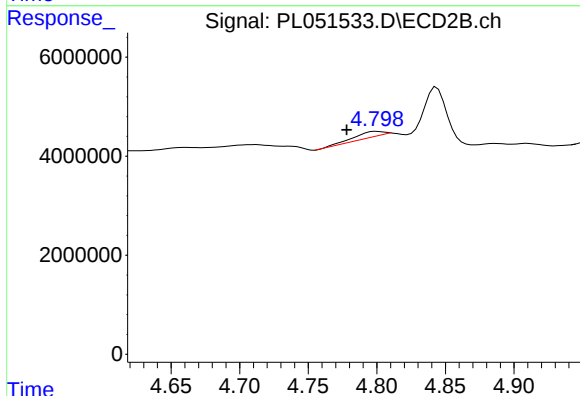
R.T.: 4.338 min
Delta R.T.: 0.019 min
Response: 30983191
Conc: 7.51 ng/ml



#6 beta-BHC

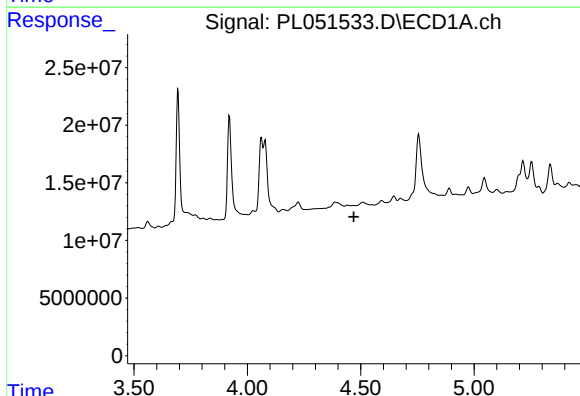
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054



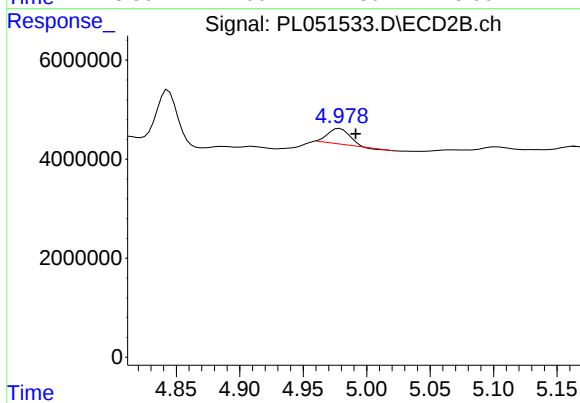
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.022 min
Response: 1847870
Conc: 1.07 ng/ml



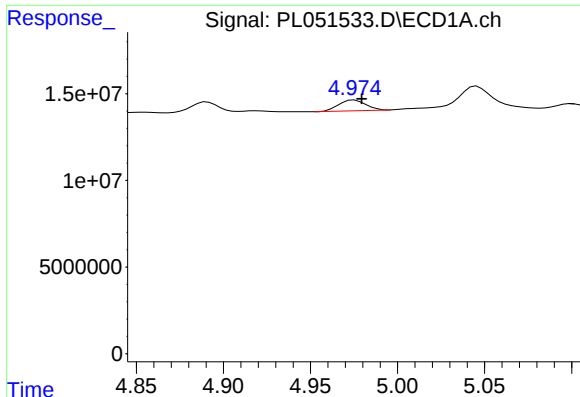
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.



#7 delta-BHC

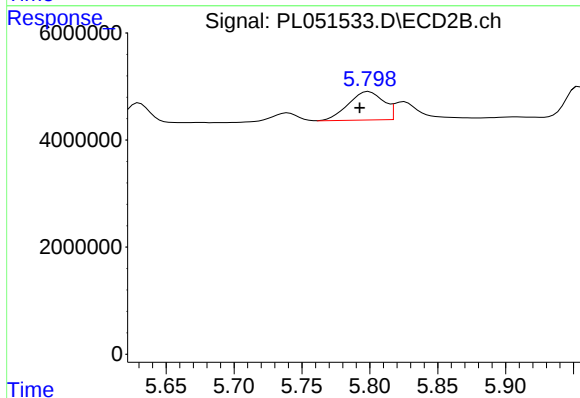
R.T.: 4.979 min
Delta R.T.: -0.013 min
Response: 3388559
Conc: 0.88 ng/ml



#8 Heptachlor epoxide

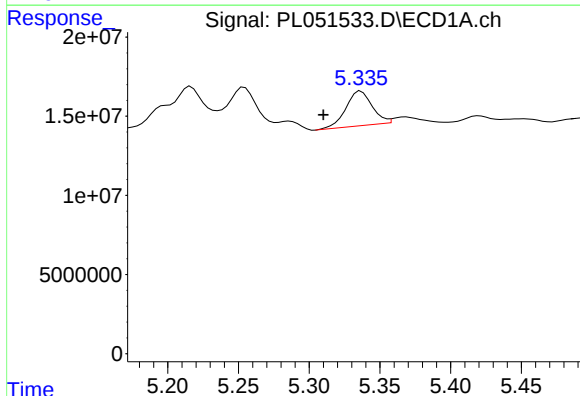
R.T.: 4.975 min
Delta R.T.: -0.004 min
Response: 6775633
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054



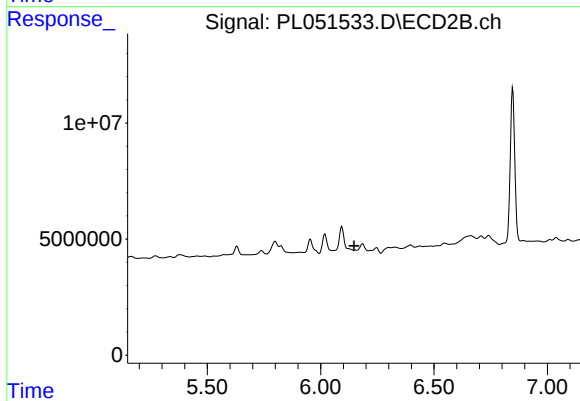
#8 Heptachlor epoxide

R.T.: 5.799 min
Delta R.T.: 0.007 min
Response: 9553920
Conc: 2.50 ng/ml



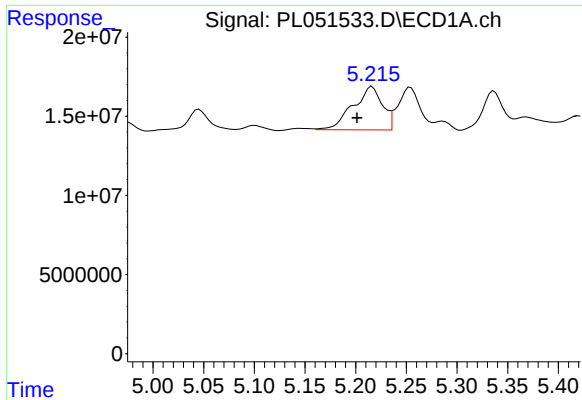
#9 Endosulfan I

R.T.: 5.337 min
Delta R.T.: 0.027 min
Response: 28168449
Conc: 1.94 ng/ml



#9 Endosulfan I

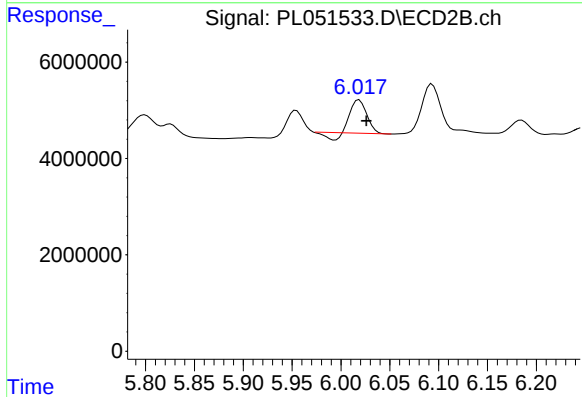
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

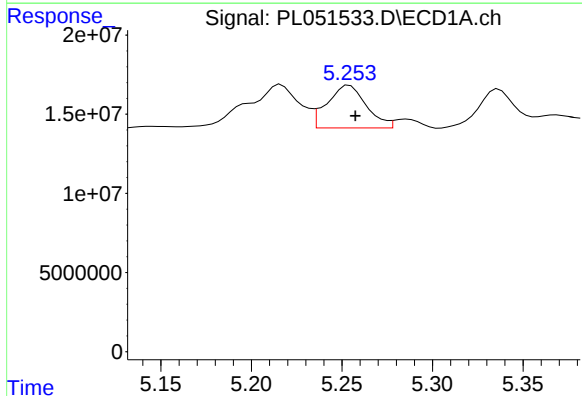
R.T.: 5.216 min
Delta R.T.: 0.015 min
Response: 55097600
Conc: 3.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054



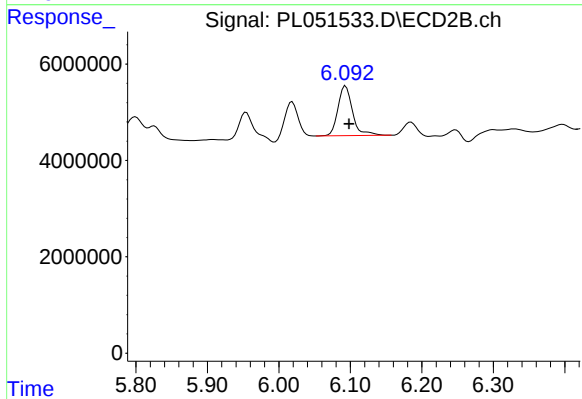
#10 gamma-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.007 min
Response: 7028023
Conc: 1.90 ng/ml



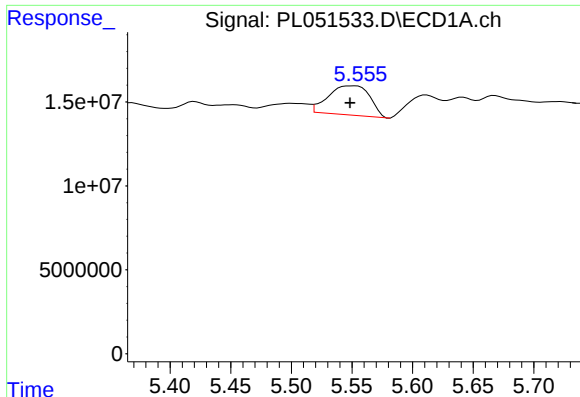
#11 alpha-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 40524840
Conc: 2.66 ng/ml



#11 alpha-Chlordane

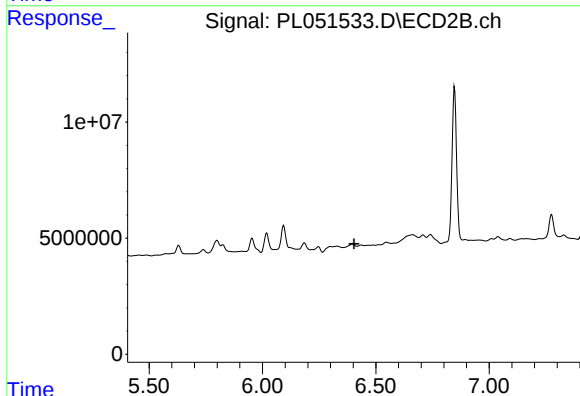
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 14622735
Conc: 3.99 ng/ml



#13 Dieldrin

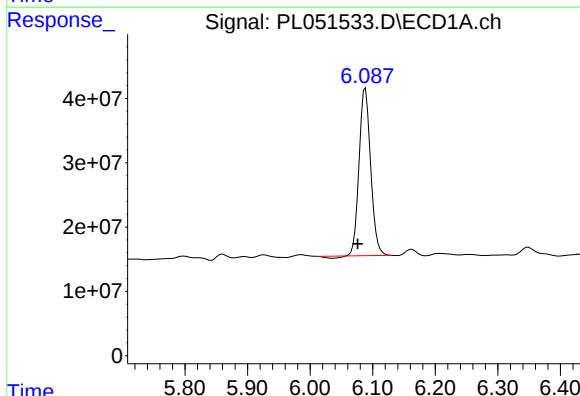
R.T.: 5.552 min
Delta R.T.: 0.004 min
Response: 41644519
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054



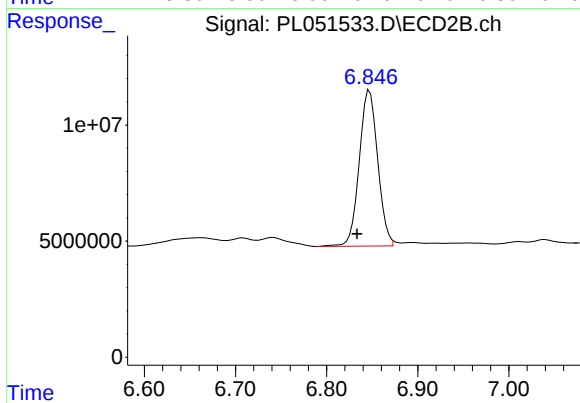
#13 Dieldrin

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



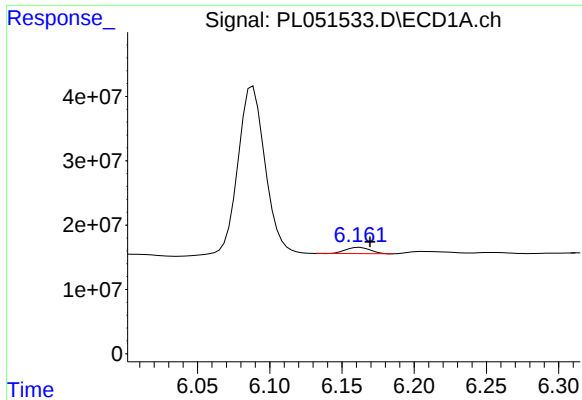
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: 0.012 min
Response: 332686816
Conc: 23.77 ng/ml



#15 Endosulfan II

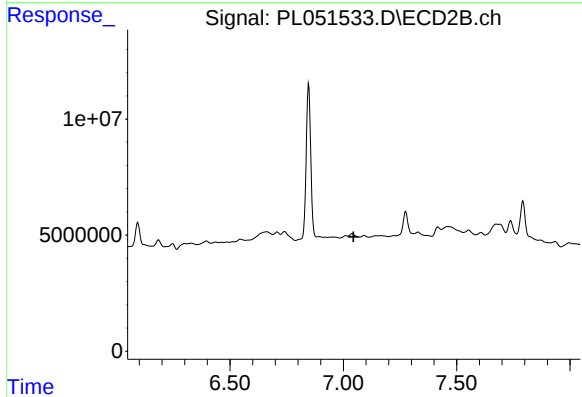
R.T.: 6.847 min
Delta R.T.: 0.014 min
Response: 94426301
Conc: 29.70 ng/ml



#17 4,4'-DDT

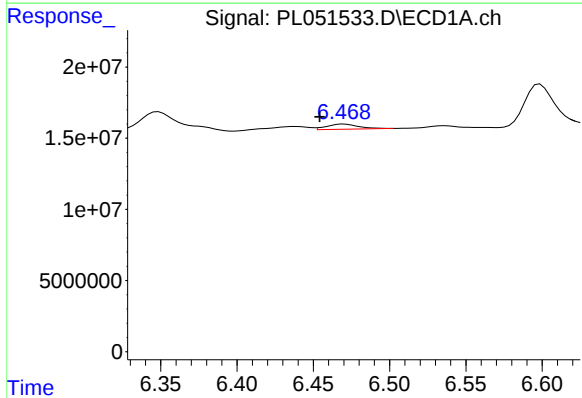
R.T.: 6.162 min
Delta R.T.: -0.007 min
Response: 11425143
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054



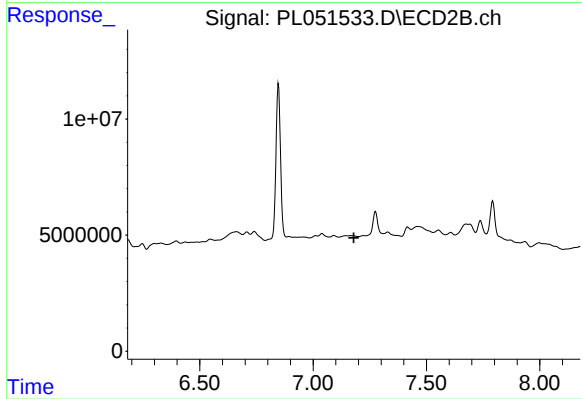
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



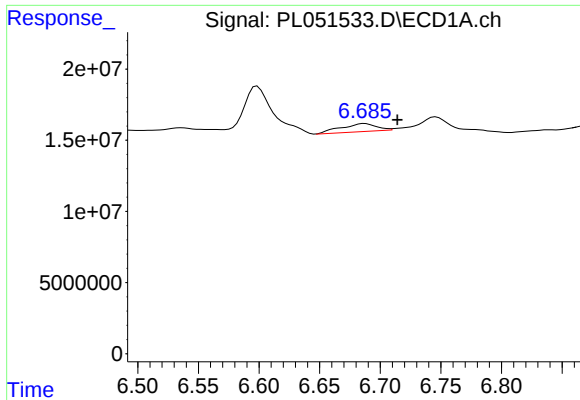
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: 0.016 min
Response: 5179587
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

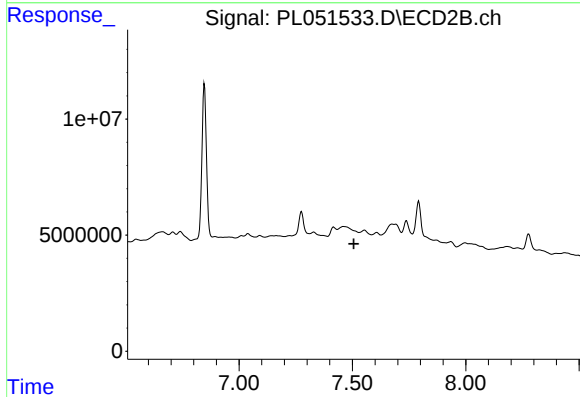
R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#20 Methoxychlor

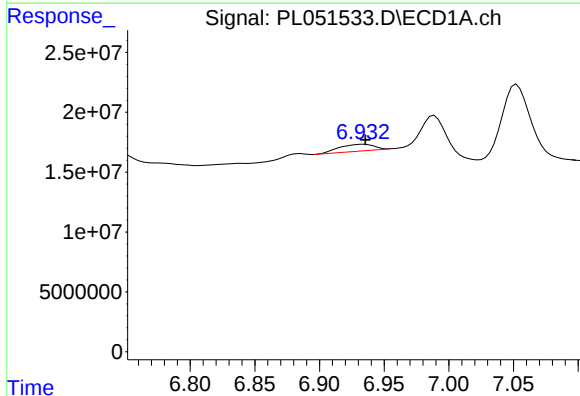
R.T.: 6.687 min
Delta R.T.: -0.027 min
Response: 11416207
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054



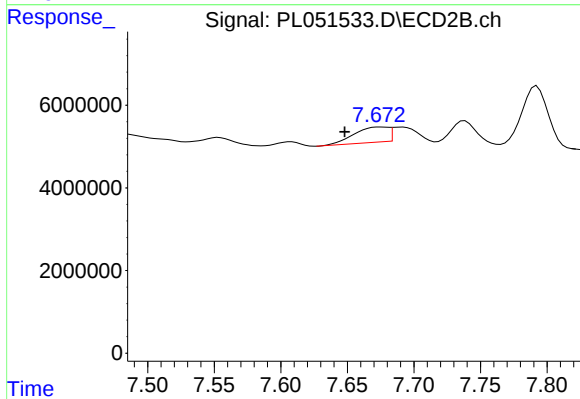
#20 Methoxychlor

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



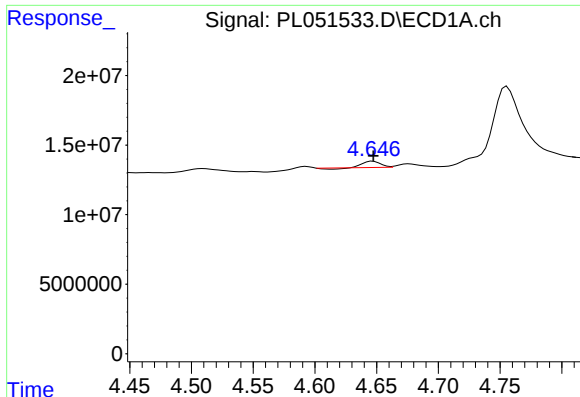
#21 Endrin ketone

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 10648188
Conc: 0.78 ng/ml



#21 Endrin ketone

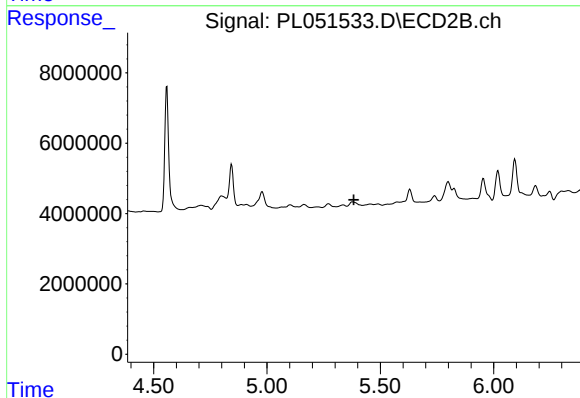
R.T.: 7.675 min
Delta R.T.: 0.027 min
Response: 6618083
Conc: 2.29 ng/ml



#24 Chlordane-2

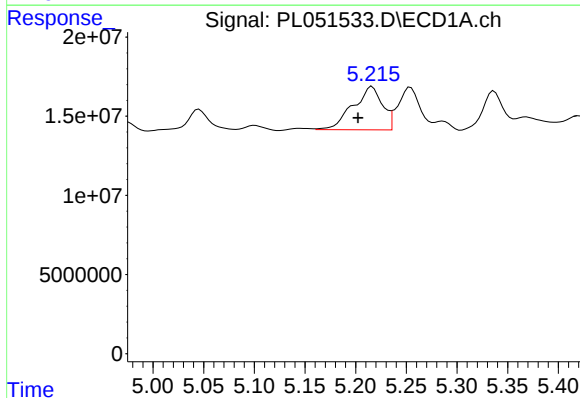
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 3984230
Conc: 8.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054



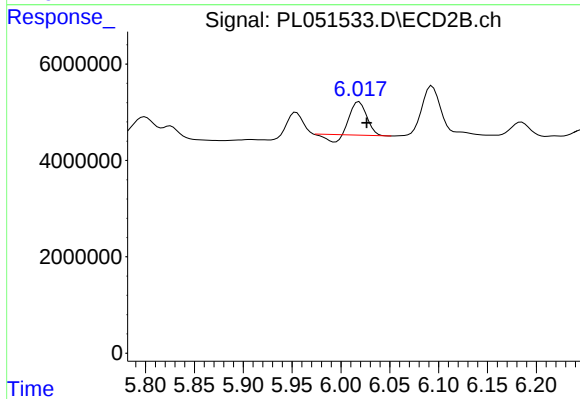
#24 Chlordane-2

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



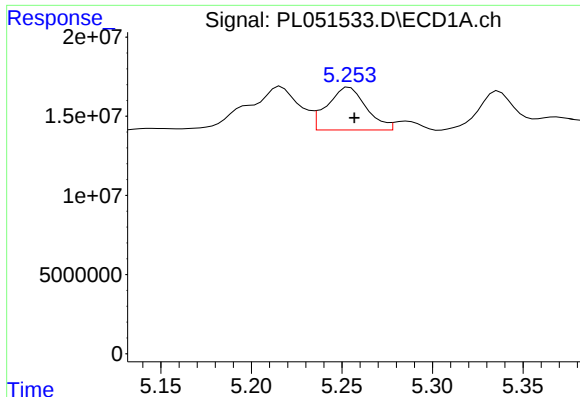
#25 Chlordane-3

R.T.: 5.216 min
Delta R.T.: 0.014 min
Response: 55097600
Conc: 39.36 ng/ml



#25 Chlordane-3

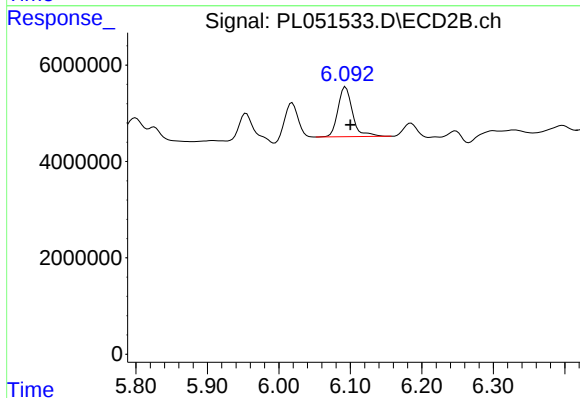
R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 7028023
Conc: 14.61 ng/ml



#26 Chlordane-4

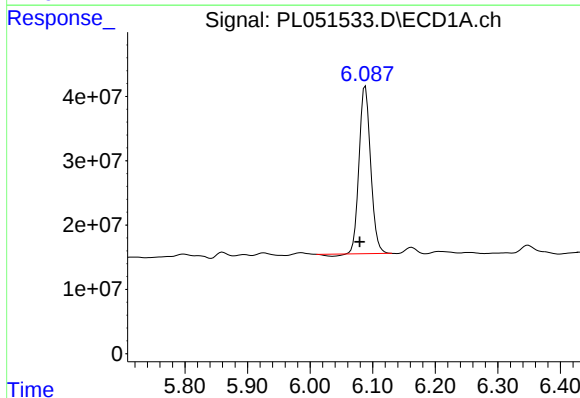
R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 40524840
Conc: 30.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054



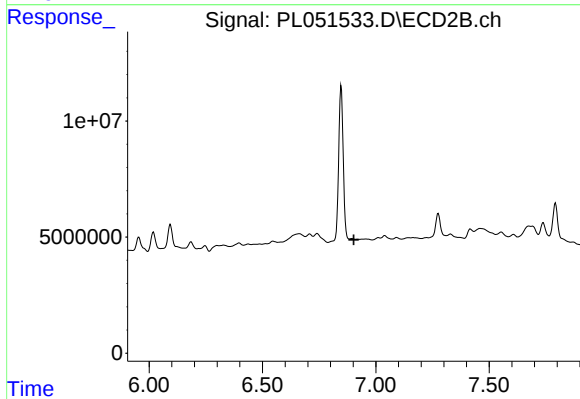
#26 Chlordane-4

R.T.: 6.093 min
Delta R.T.: -0.007 min
Response: 14622735
Conc: 25.17 ng/ml



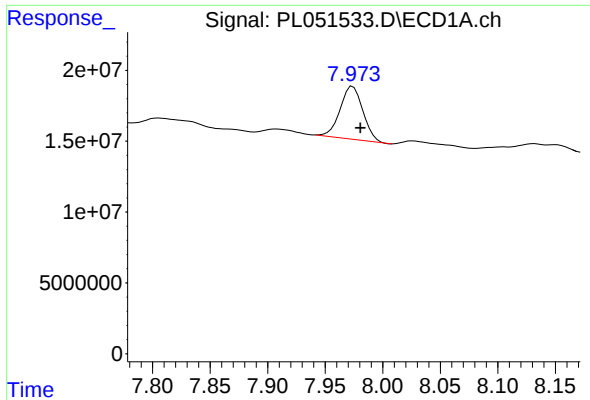
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: 0.009 min
Response: 332686816
Conc: 654.98 ng/ml



#27 Chlordane-5

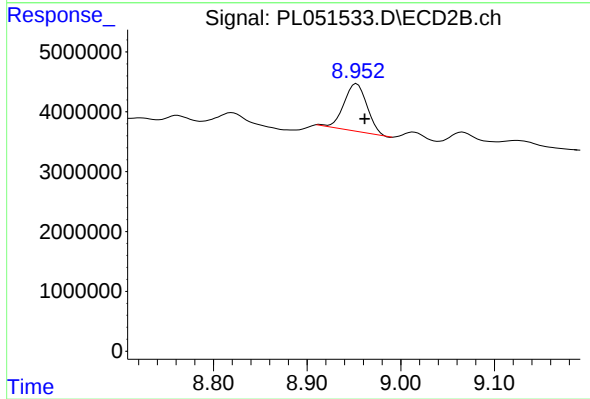
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: -0.007 min
Response: 51783584
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: -0.009 min
Response: 13658334
Conc: 4.83 ng/ml