

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080519\
 Data File : PL051081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 04:40
 Operator : SM\AJ
 Sample : K4156-13
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-200035

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 05:47:18 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	3.928	187.3E6	46267756	18.637	16.216
28)	SA Decachlor...	7.977	8.958	236.5E6	65540174	23.358	23.176
Target Compounds							
2)	A alpha-BHC	3.775f	4.339f	-8063043	6589555	N.D.	1.597
3)	MA gamma-BHC...	4.028	4.580f	31674059	24424303	2.059	6.306 #
4)	MA Heptachlor	4.320f	0.000	4891781	0	0.298	N.D. #
5)	MB Aldrin	4.532	0.000	24920841	0	1.609	N.D. #
6)	B beta-BHC	4.272	4.795f	68601456	4984789	10.464	2.883 #
7)	B delta-BHC	0.000	4.981	0	3143722	N.D.	0.813 #
9)	A Endosulfan I	5.338f	0.000	105.7E6	0	7.270	N.D. #
10)	B gamma-Chl...	5.201	6.016	22205546	10686156	1.407	2.892 #
11)	B alpha-Chl...	5.259	6.096	127.4E6	10419868	8.353	2.843 #
12)	B 4,4'-DDE	5.423	6.248	35693319	6501381	2.382	1.804
13)	MA Dieldrin	5.556	0.000	54197731	0	3.497	N.D. #
14)	MA Endrin	5.801	0.000	20612463	0	1.400	N.D. #
15)	B Endosulfa...	6.087	6.850f	46940671	7211386	3.354	2.268 #
16)	A 4,4'-DDD	5.927	6.742	8304767	9487785	0.693	3.563 #
17)	MA 4,4'-DDT	6.167	0.000	28860184	0	2.330	N.D. #
18)	B Endrin al...	6.260f	0.000	7445511	0	0.645	N.D. #
19)	B Endosulfa...	6.473f	0.000	17752188	0	1.393	N.D. #
20)	A Methoxychlor	6.688f	7.483f	16629471	17981110	2.665	12.255 #
21)	B Endrin ke...	6.920f	0.000	21265281	0	1.555	N.D. #
23)	Chlordane-1	4.170	0.000	5284540	0	14.362	N.D. #
25)	Chlordane-3	5.201	6.016	22205546	10686156	15.864	22.217 #
26)	Chlordane-4	5.259	6.096	127.4E6	10419868	96.610	17.937 #
27)	Chlordane-5	6.087	0.000	46940671	0	92.414	N.D. #

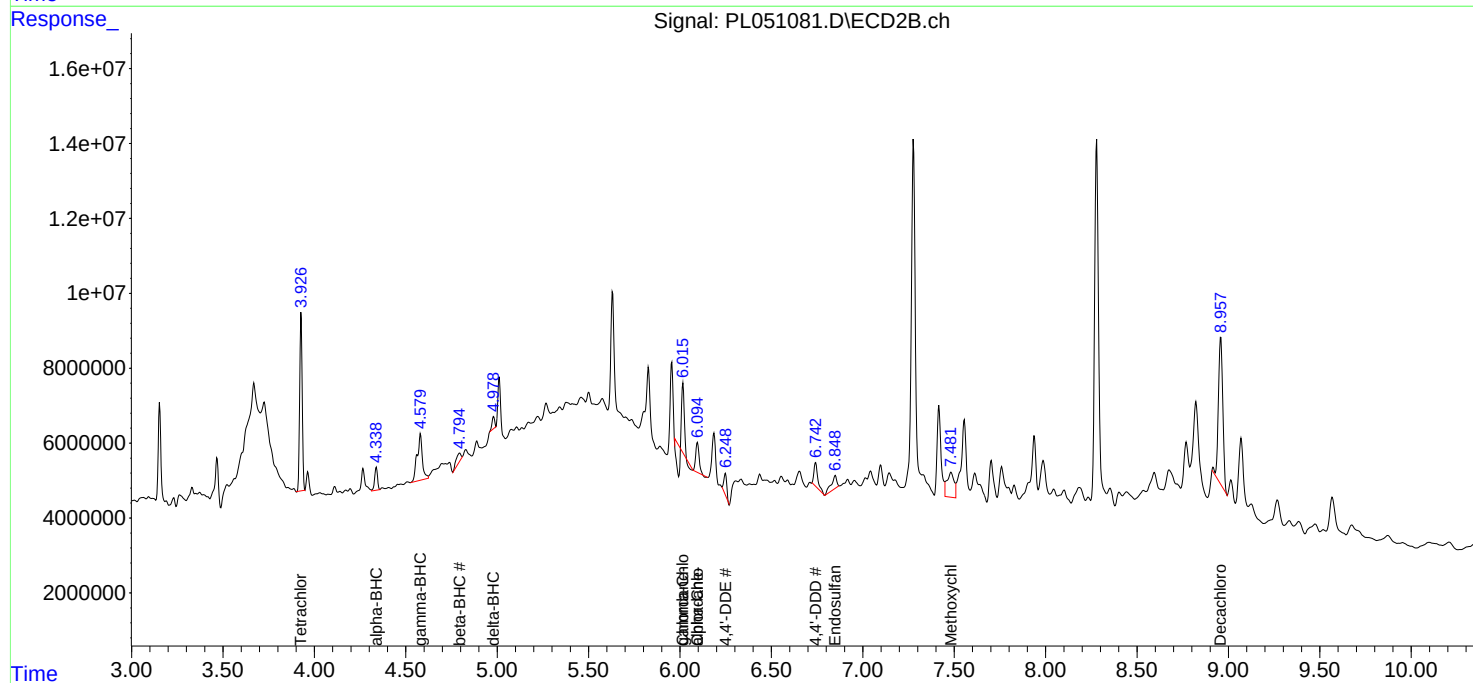
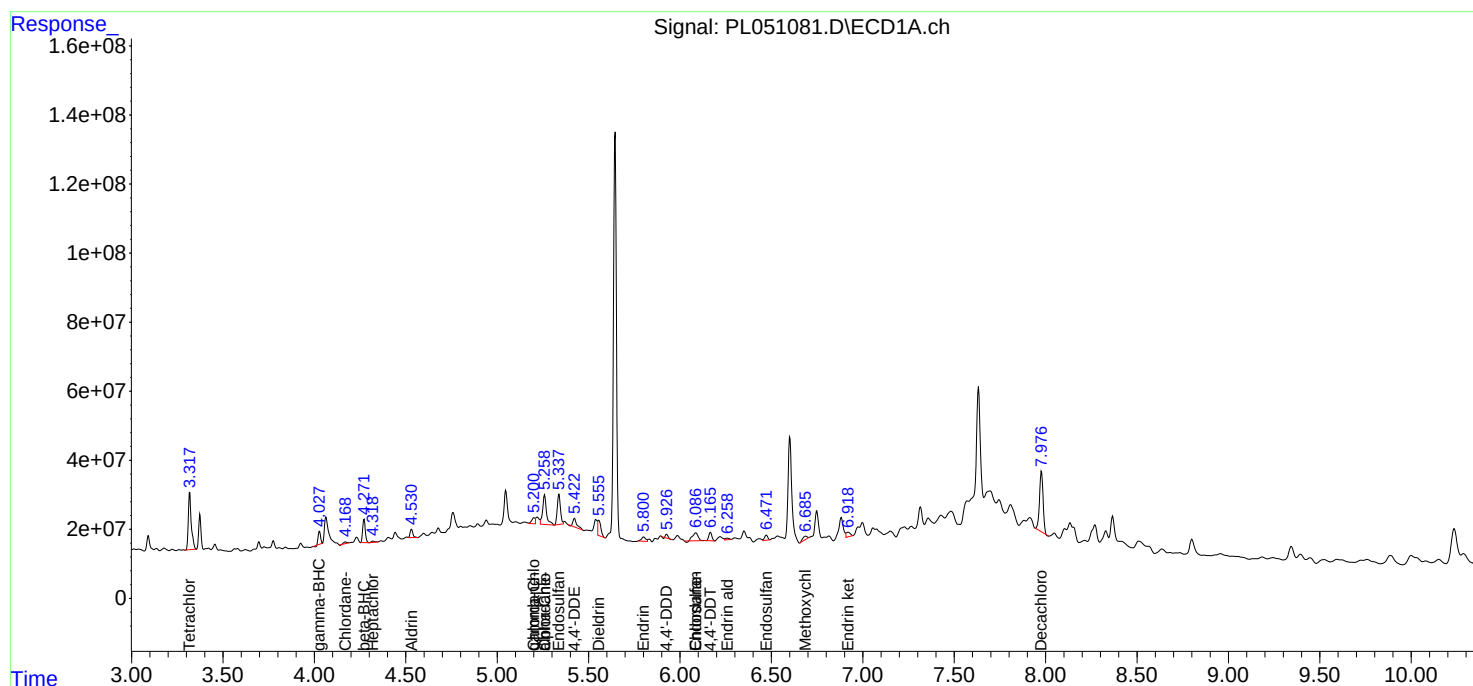
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

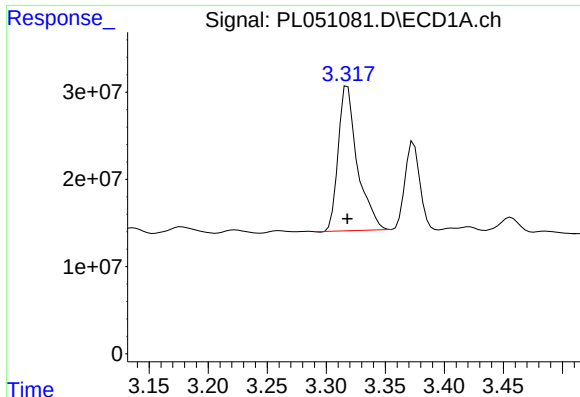
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080519\
Data File : PL051081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 04:40
Operator : SM\AJ
Sample : K4156-13
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
RBR-200035

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 05:47:18 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

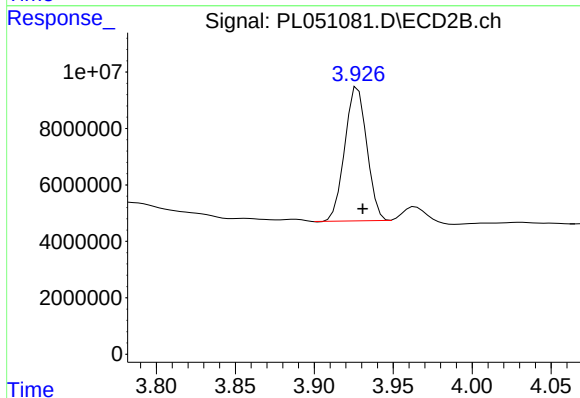




#1 Tetrachloro-m-xylene

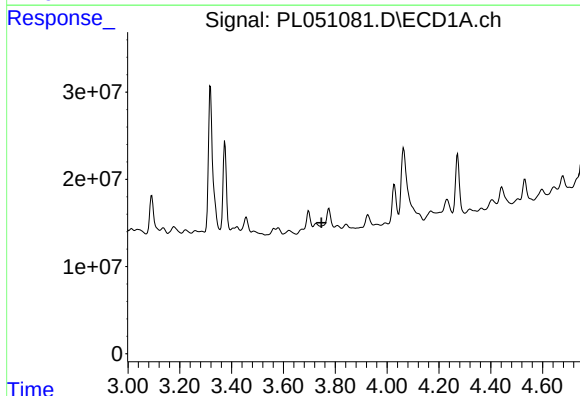
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 187263246
Conc: 18.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200035



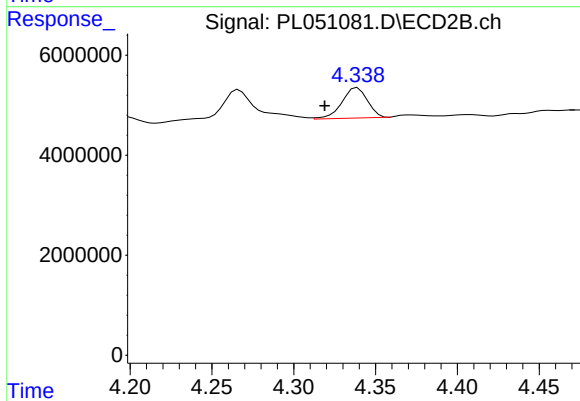
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 46267756
Conc: 16.22 ng/ml



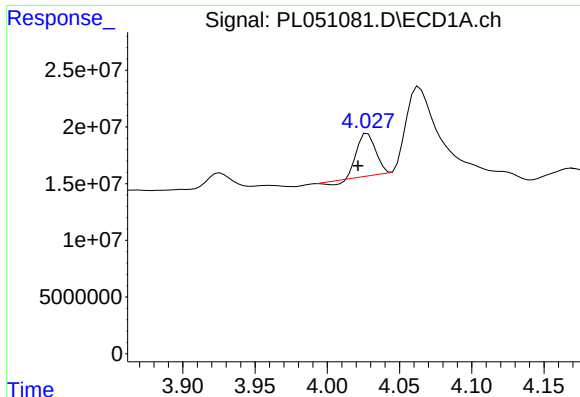
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: 0.030 min
Response: -8063043
Conc: N.D.



#2 alpha-BHC

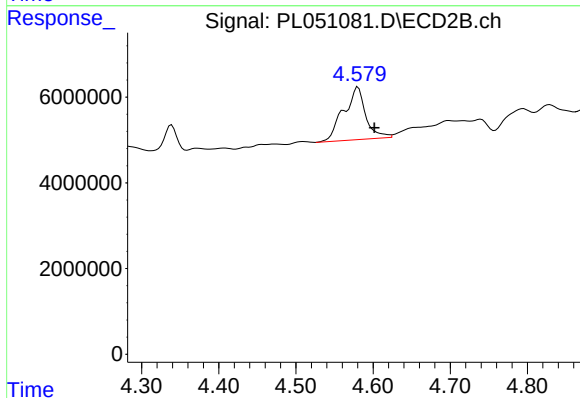
R.T.: 4.339 min
Delta R.T.: 0.020 min
Response: 6589555
Conc: 1.60 ng/ml



#3 gamma-BHC (Lindane)

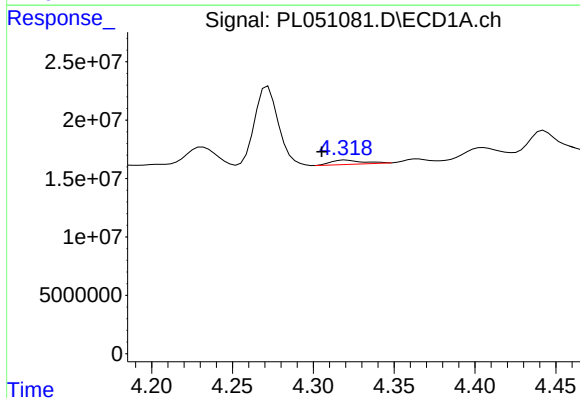
R.T.: 4.028 min
Delta R.T.: 0.007 min
Response: 31674059
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200035



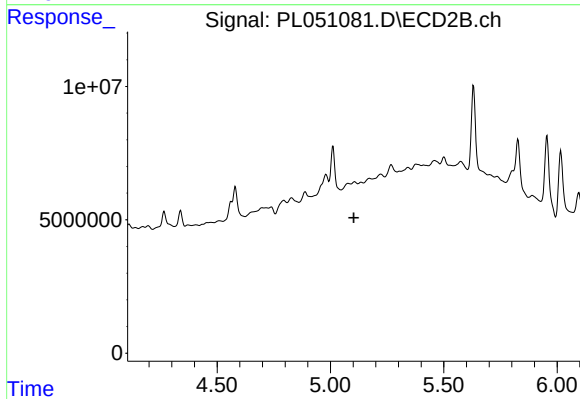
#3 gamma-BHC (Lindane)

R.T.: 4.580 min
Delta R.T.: -0.021 min
Response: 24424303
Conc: 6.31 ng/ml



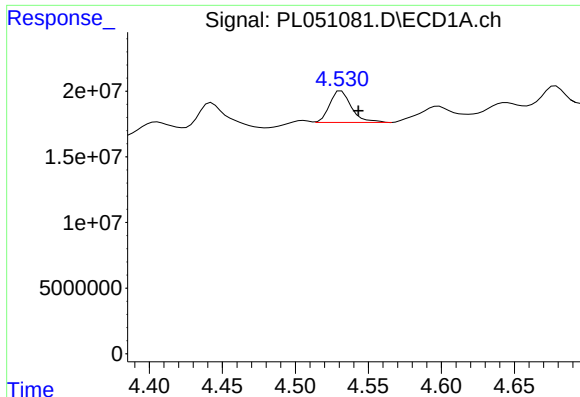
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.015 min
Response: 4891781
Conc: 0.30 ng/ml



#4 Heptachlor

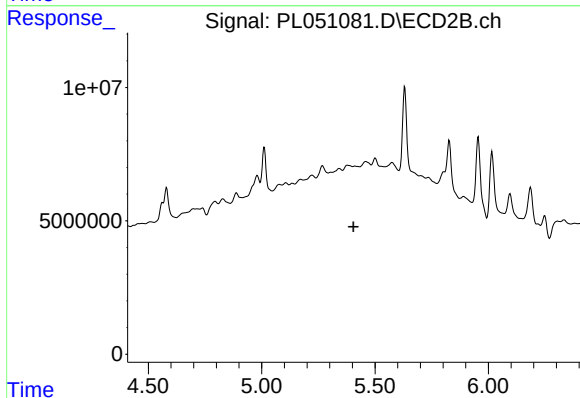
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.



#5 Aldrin

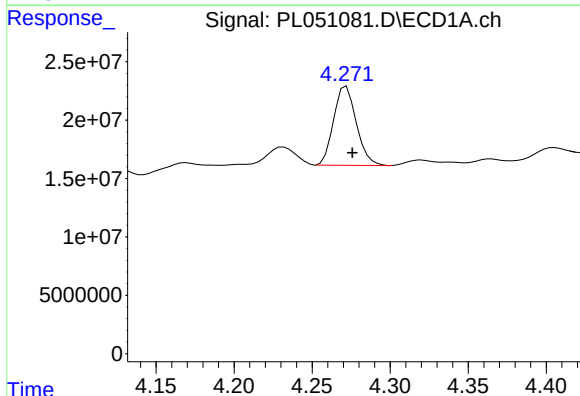
R.T.: 4.532 min
Delta R.T.: -0.012 min
Response: 24920841
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200035



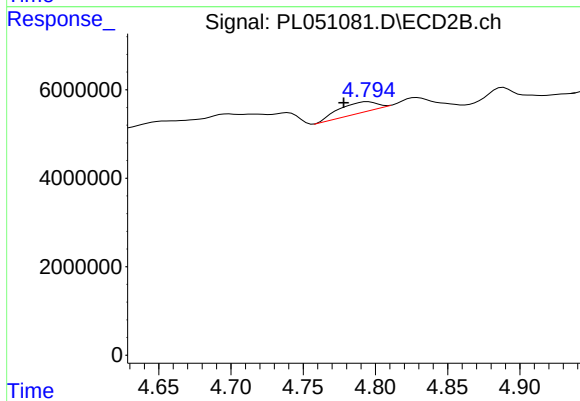
#5 Aldrin

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



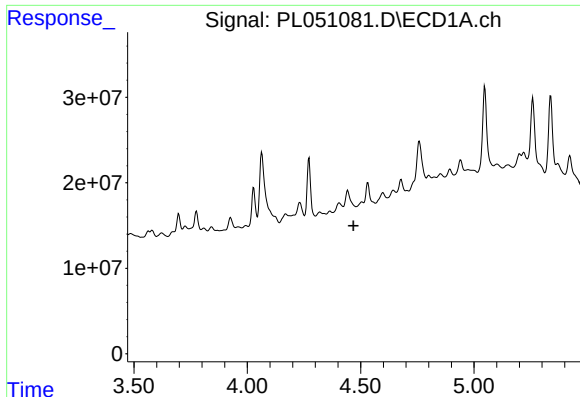
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.004 min
Response: 68601456
Conc: 10.46 ng/ml



#6 beta-BHC

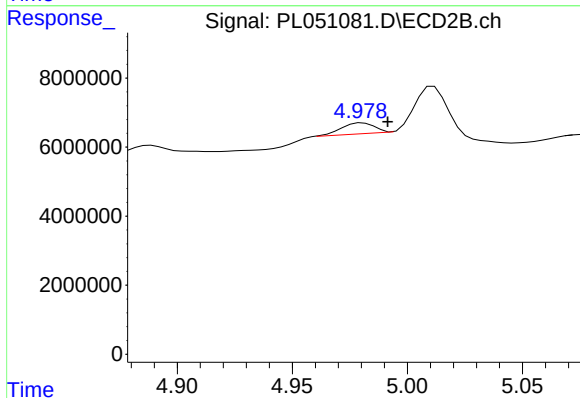
R.T.: 4.795 min
Delta R.T.: 0.017 min
Response: 4984789
Conc: 2.88 ng/ml



#7 delta-BHC

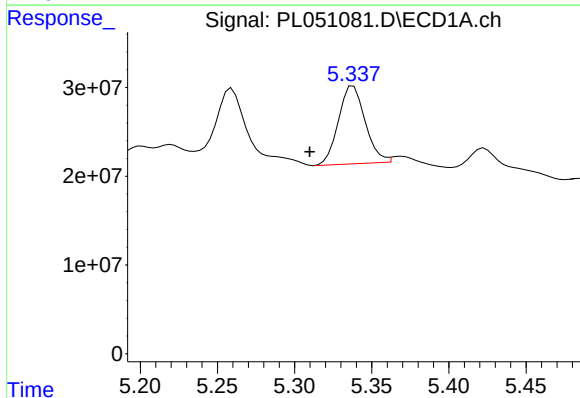
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-200035



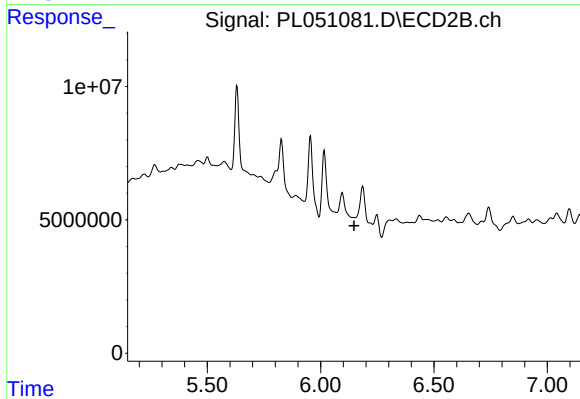
#7 delta-BHC

R.T.: 4.981 min
Delta R.T.: -0.011 min
Response: 3143722
Conc: 0.81 ng/ml



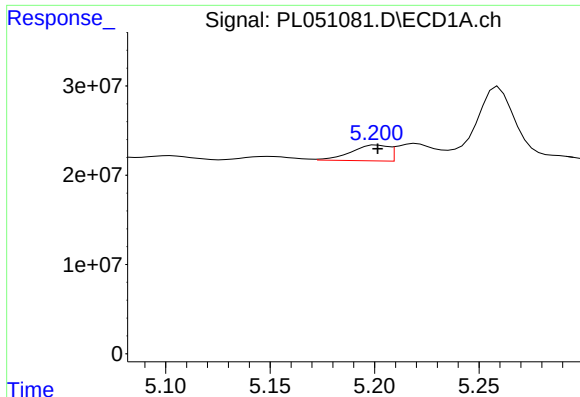
#9 Endosulfan I

R.T.: 5.338 min
Delta R.T.: 0.028 min
Response: 105729130
Conc: 7.27 ng/ml



#9 Endosulfan I

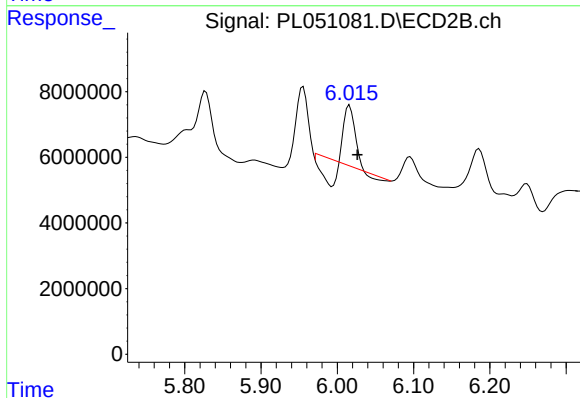
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

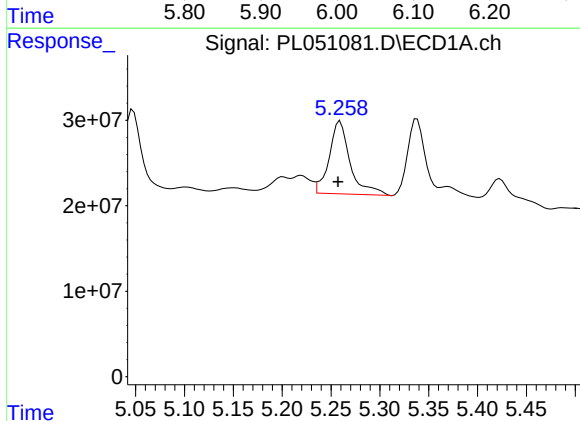
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 22205546
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200035



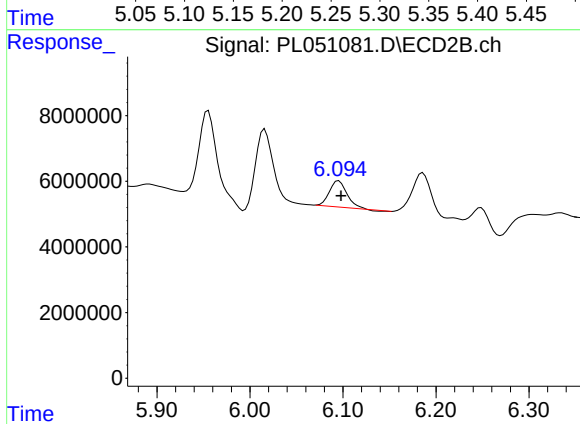
#10 gamma-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.010 min
Response: 10686156
Conc: 2.89 ng/ml



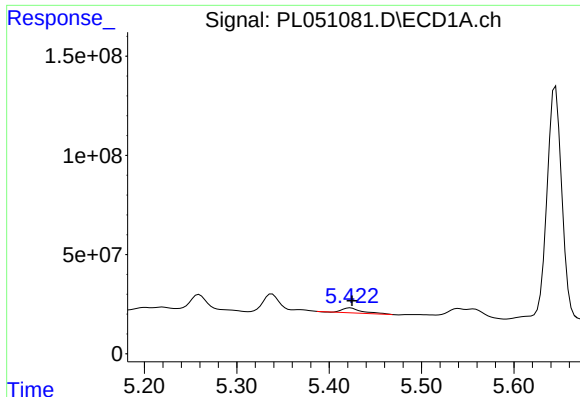
#11 alpha-Chlordane

R.T.: 5.259 min
Delta R.T.: 0.002 min
Response: 127426292
Conc: 8.35 ng/ml



#11 alpha-Chlordane

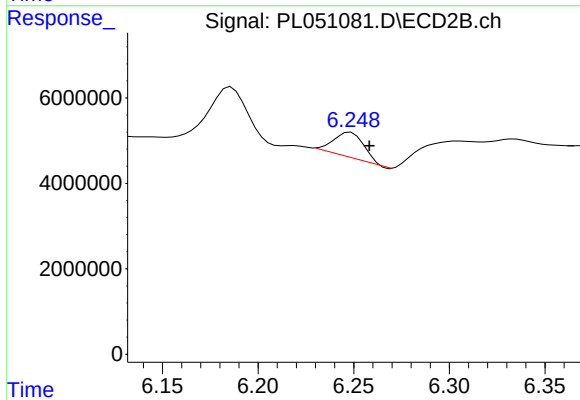
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 10419868
Conc: 2.84 ng/ml



#12 4,4'-DDE

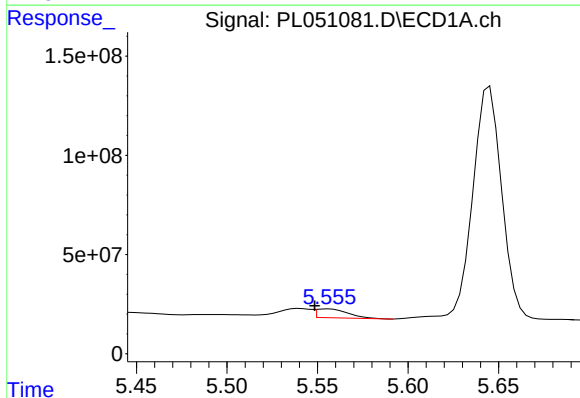
R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 35693319
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200035



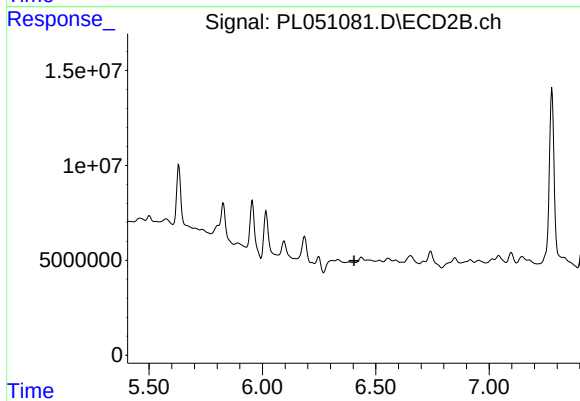
#12 4,4'-DDE

R.T.: 6.248 min
Delta R.T.: -0.010 min
Response: 6501381
Conc: 1.80 ng/ml



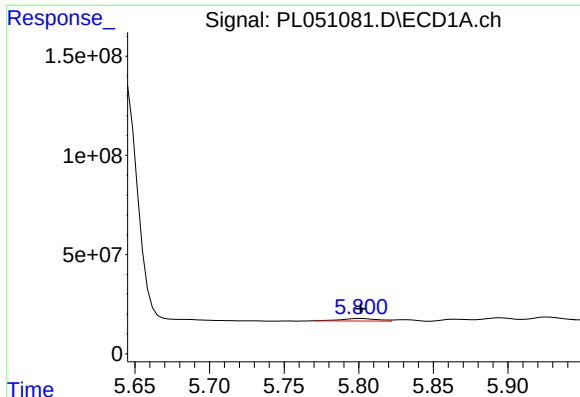
#13 Dieldrin

R.T.: 5.556 min
Delta R.T.: 0.008 min
Response: 54197731
Conc: 3.50 ng/ml



#13 Dieldrin

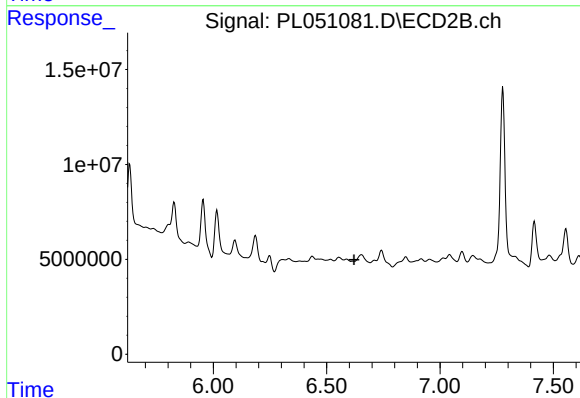
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#14 Endrin

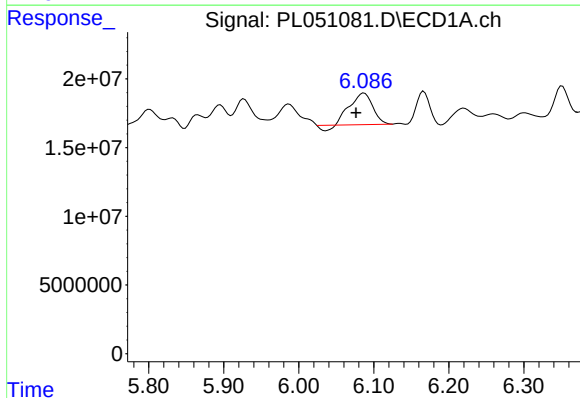
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 20612463
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200035



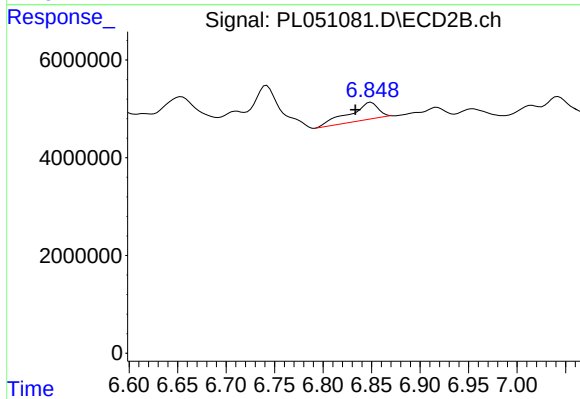
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.621 min
Response: 0
Conc: N.D.



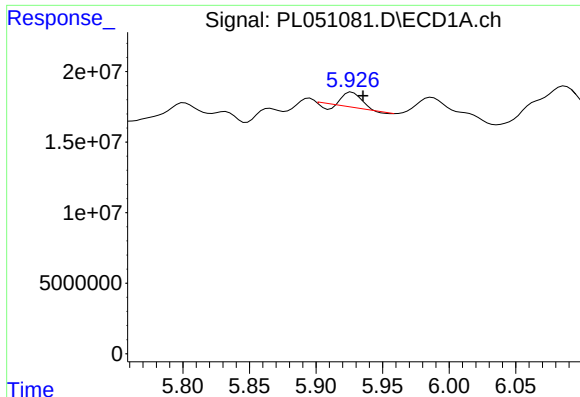
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.011 min
Response: 46940671
Conc: 3.35 ng/ml



#15 Endosulfan II

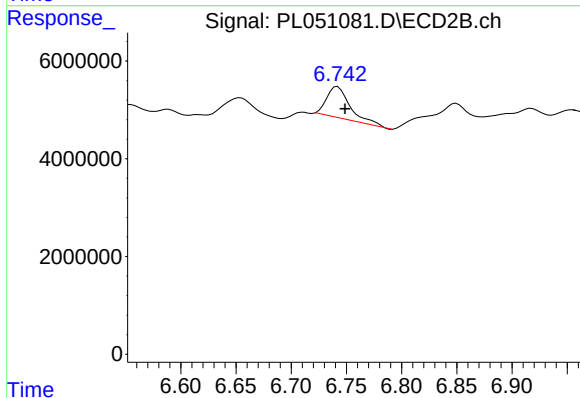
R.T.: 6.850 min
Delta R.T.: 0.016 min
Response: 7211386
Conc: 2.27 ng/ml



#16 4,4'-DDD

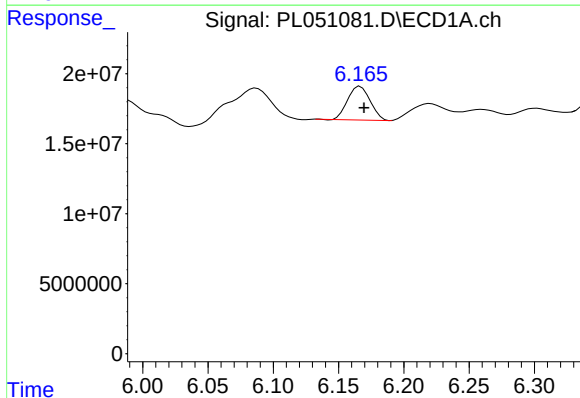
R.T.: 5.927 min
Delta R.T.: -0.008 min
Response: 8304767
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200035



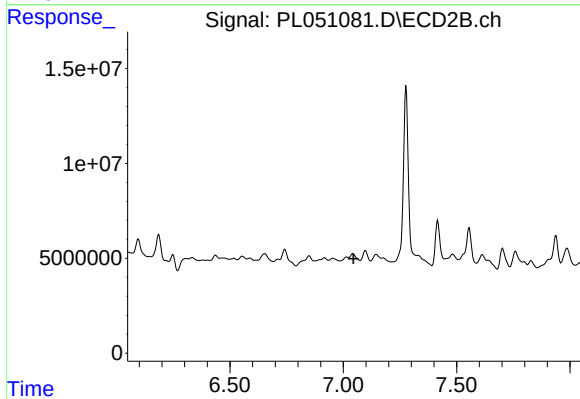
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.007 min
Response: 9487785
Conc: 3.56 ng/ml



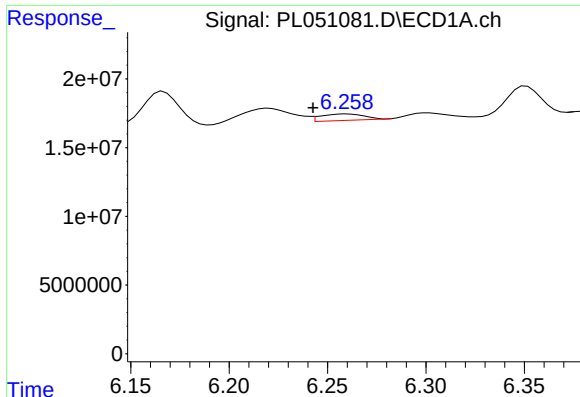
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 28860184
Conc: 2.33 ng/ml



#17 4,4'-DDT

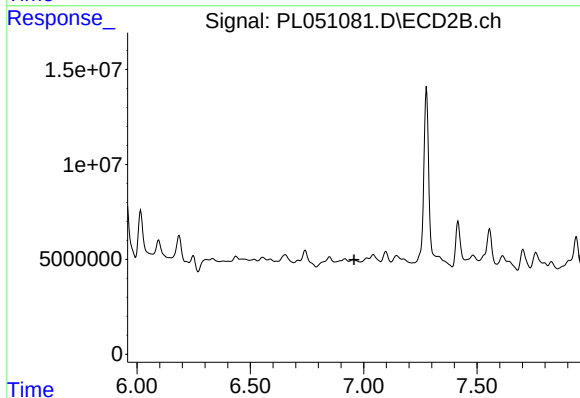
R.T.: 0.000 min
Exp R.T.: 7.046 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

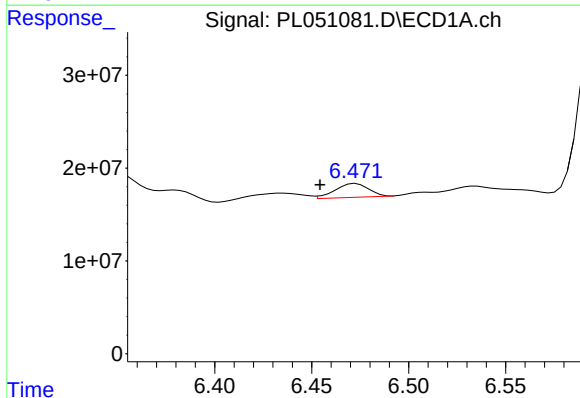
R.T.: 6.260 min
Delta R.T.: 0.017 min
Response: 7445511
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200035



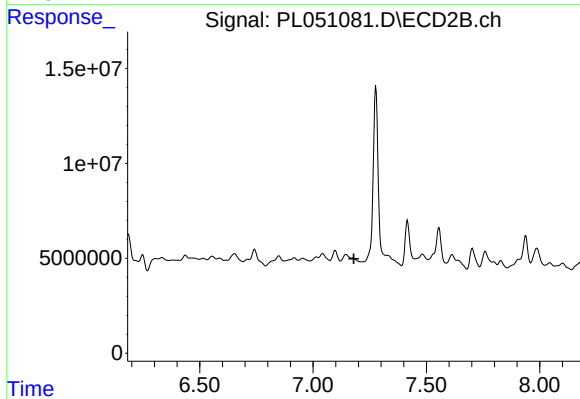
#18 Endrin aldehyde

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



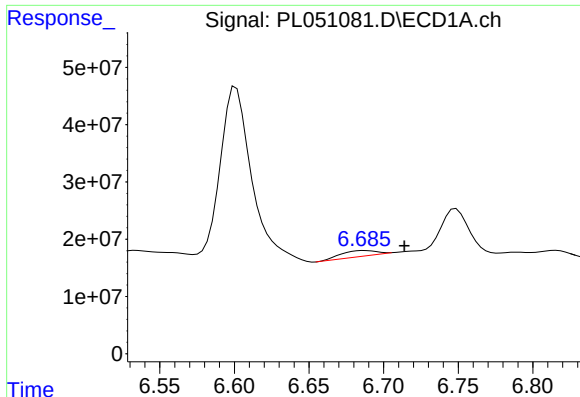
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: 0.018 min
Response: 17752188
Conc: 1.39 ng/ml



#19 Endosulfan Sulfate

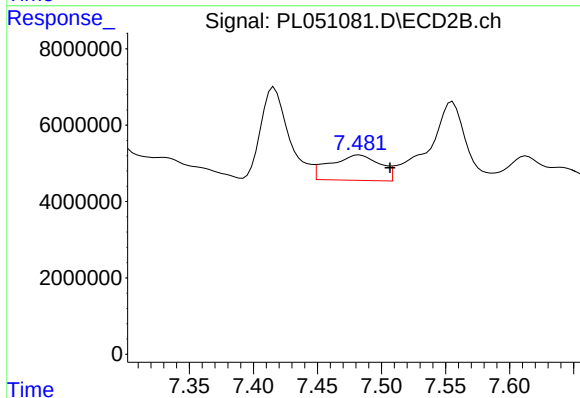
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.



#20 Methoxychlor

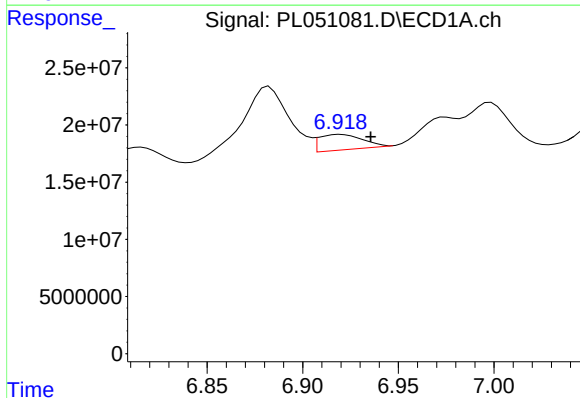
R.T.: 6.688 min
Delta R.T.: -0.026 min
Response: 16629471
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200035



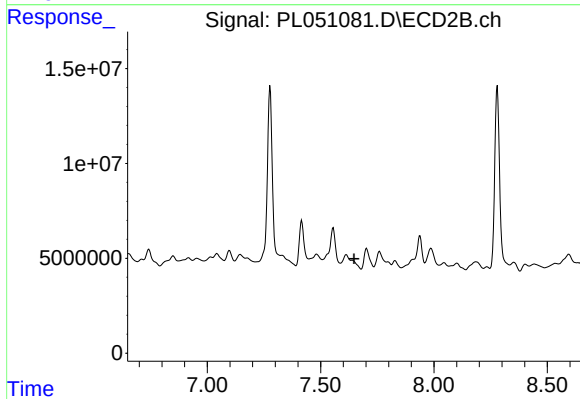
#20 Methoxychlor

R.T.: 7.483 min
Delta R.T.: -0.024 min
Response: 17981110
Conc: 12.25 ng/ml



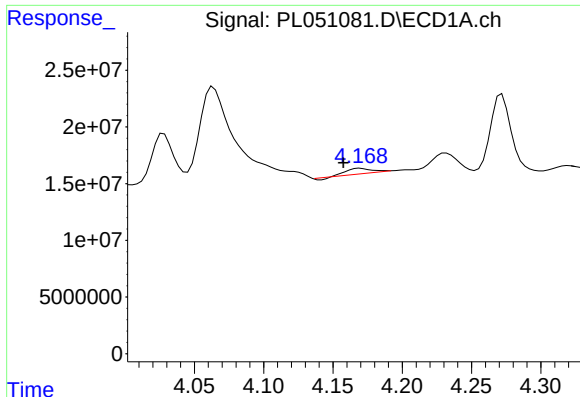
#21 Endrin ketone

R.T.: 6.920 min
Delta R.T.: -0.016 min
Response: 21265281
Conc: 1.55 ng/ml



#21 Endrin ketone

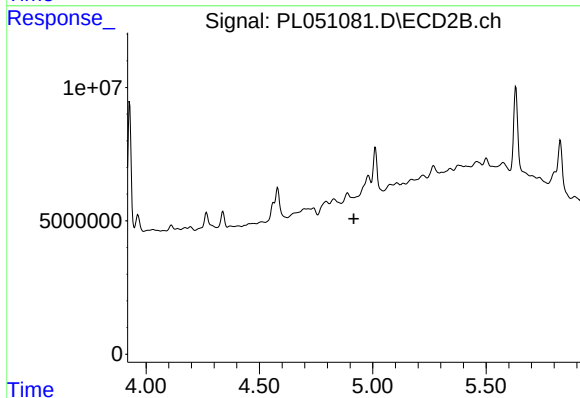
R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.



#23 Chlordane-1

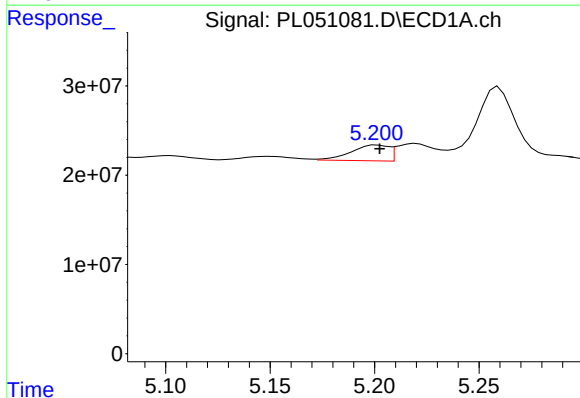
R.T.: 4.170 min
Delta R.T.: 0.012 min
Response: 5284540
Conc: 14.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200035



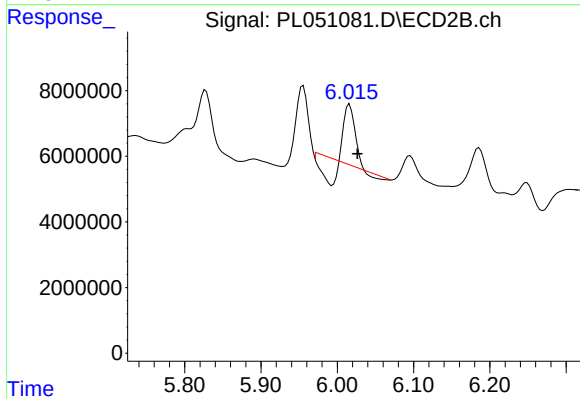
#23 Chlordane-1

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



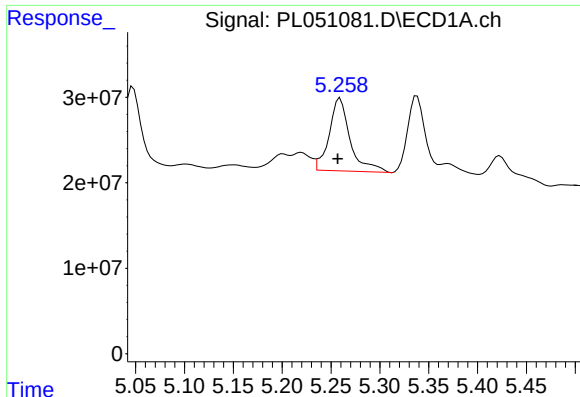
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 22205546
Conc: 15.86 ng/ml



#25 Chlordane-3

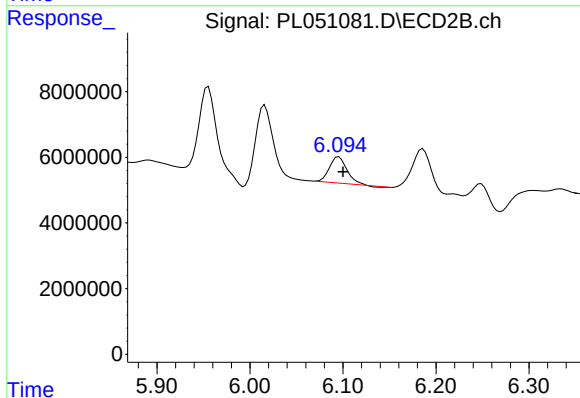
R.T.: 6.016 min
Delta R.T.: -0.011 min
Response: 10686156
Conc: 22.22 ng/ml



#26 Chlordane-4

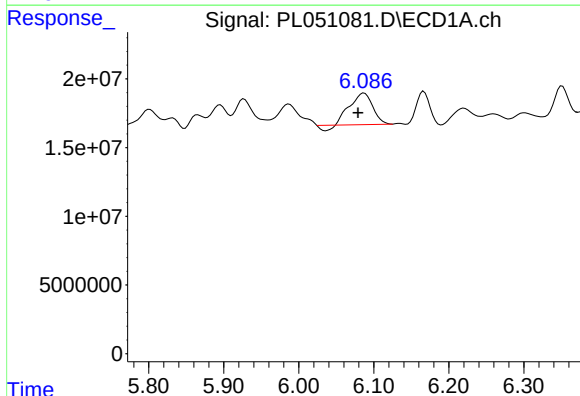
R.T.: 5.259 min
Delta R.T.: 0.002 min
Response: 127426292
Conc: 96.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200035



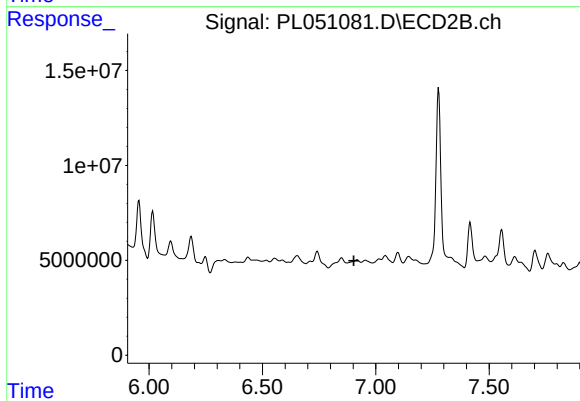
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.005 min
Response: 10419868
Conc: 17.94 ng/ml



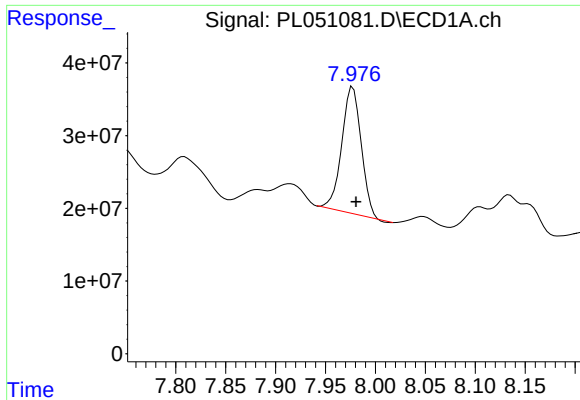
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: 0.008 min
Response: 46940671
Conc: 92.41 ng/ml



#27 Chlordane-5

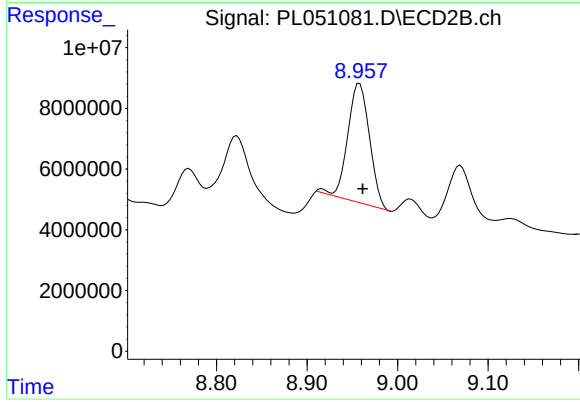
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.003 min
Response: 236506697
Conc: 23.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200035



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.003 min
Response: 65540174
Conc: 23.18 ng/ml