

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072220\
 Data File : PL060082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2020 13:27
 Operator : DD\AJ
 Sample : L3362-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-59

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:48:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.465	4.011	17231760	22321744	8.909	8.423
28)	SA Decachlor...	8.224	9.101	21352672	29922045	12.980	14.307
Target Compounds							
2)	A alpha-BHC	0.000	4.428f	0	5047011	N.D.	1.307 #
4)	MA Heptachlor	4.489	5.197	1058883	1306230	0.472	0.388
5)	MB Aldrin	0.000	5.526f	0	2993932	N.D.	0.961 #
8)	B Heptachlo...	5.202f	5.881	1634841	36065402	0.891	13.391 #
9)	A Endosulfan I	5.540f	6.229f	1726628	3804826	1.026	1.426 #
10)	B gamma-Chl...	5.427f	6.141	20521236	29103897	11.312	10.163
11)	B alpha-Chl...	5.449f	6.200	11239841	13121198	6.233	4.589 #
12)	B 4,4'-DDE	5.631	6.356	-636224	53526906	N.D.	19.998
13)	MA Dieldrin	5.756	6.498	53474453	29686892	30.305	10.732 #
14)	MA Endrin	6.018	6.717	1090301	75319283	0.749	35.393 #
15)	B Endosulfa...	6.279f	6.920f	31647680	6091131	18.949	2.425 #
16)	A 4,4'-DDD	0.000	6.854	0	106.3E6	N.D.	46.288 #
17)	MA 4,4'-DDT	6.384	7.146	154.0E6	50646670	118.428	25.721 #
18)	B Endrin al...	6.478	7.068	10919124	18722552	7.654	8.621
19)	B Endosulfa...	6.672	7.254f	17062215	-4308857	10.380	N.D. #
20)	A Methoxychlor	6.917f	0.000	9514145	0	12.720	N.D. #
21)	B Endrin ke...	7.194f	0.000	8861355	0	4.722	N.D. #
22)	Mirex	0.000	8.239f	0	5263798	N.D.	2.848 #
23)	Chlordane-1	4.336	0.000	1229388	0	20.066	N.D. #
24)	Chlordane-2	4.841	5.476	1437968	2406232	22.711	21.001
25)	Chlordane-3	5.427f	6.141	20521236	29103897	121.345	75.220 #
26)	Chlordane-4	5.449f	6.200	11239841	13121198	80.561	28.346 #
27)	Chlordane-5	6.279f	7.027f	31647680	10296852	557.762	132.580 #

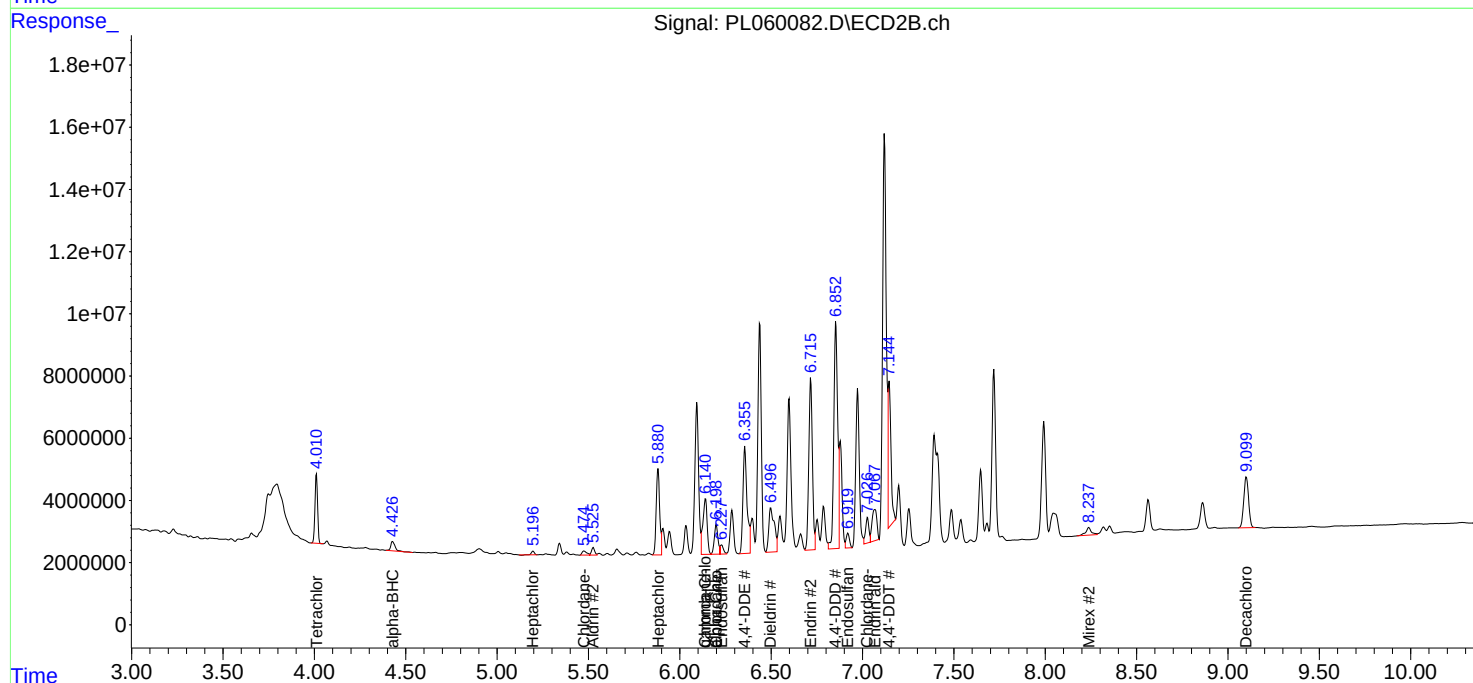
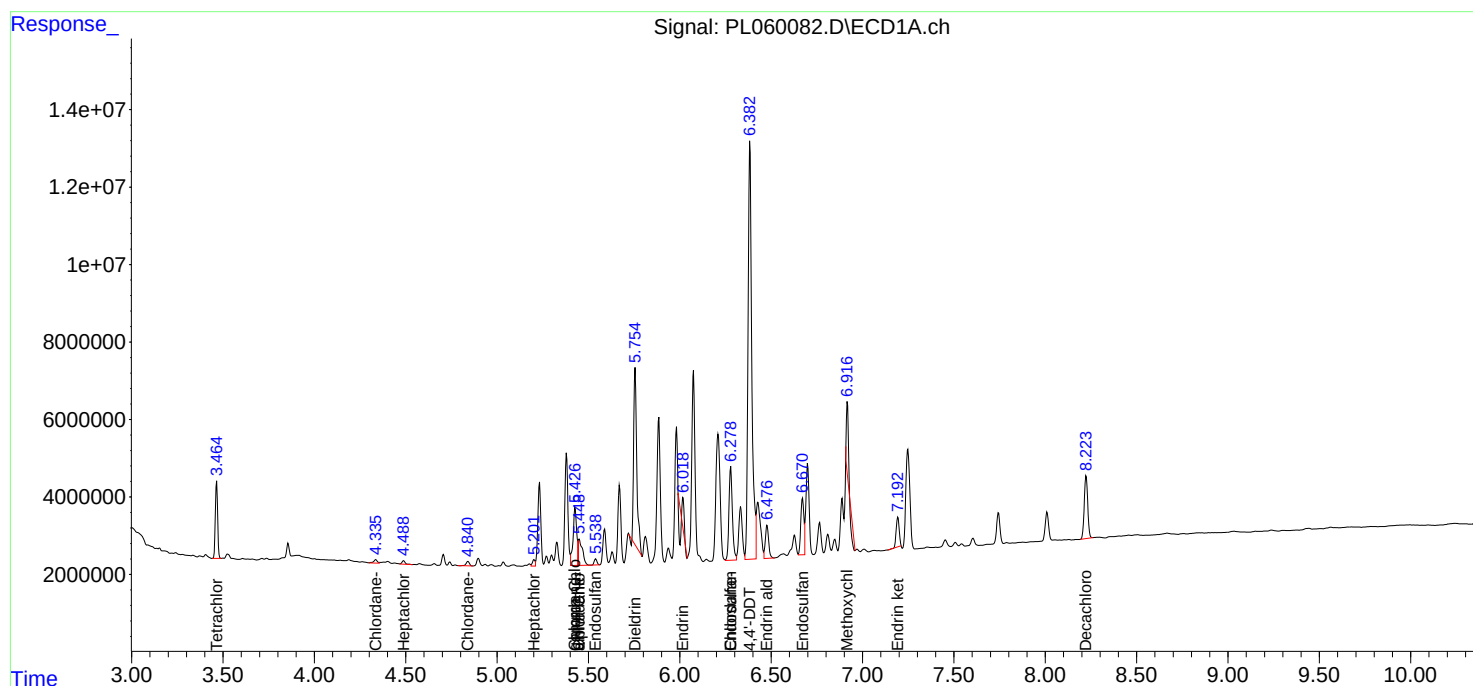
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

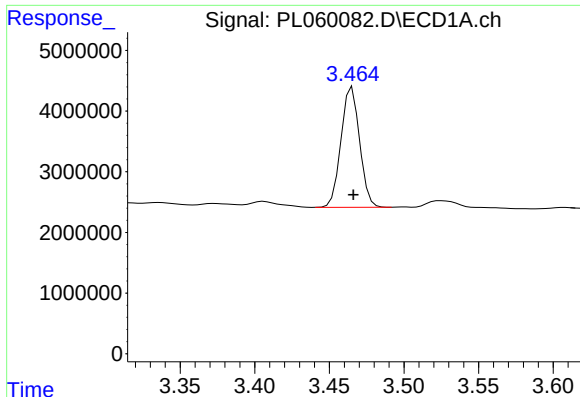
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072220\
Data File : PL060082.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2020 13:27
Operator : DD\AJ
Sample : L3362-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
RBR-59

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:48:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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

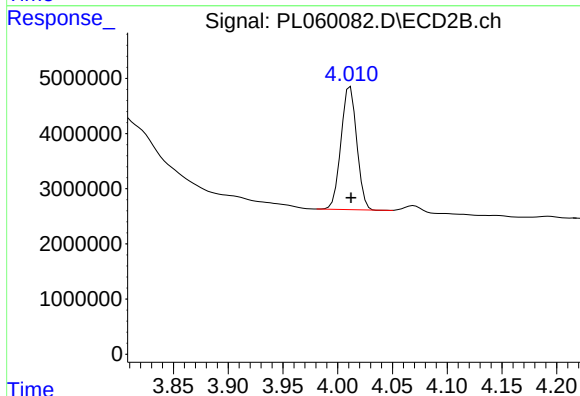




#1 Tetrachloro-m-xylene

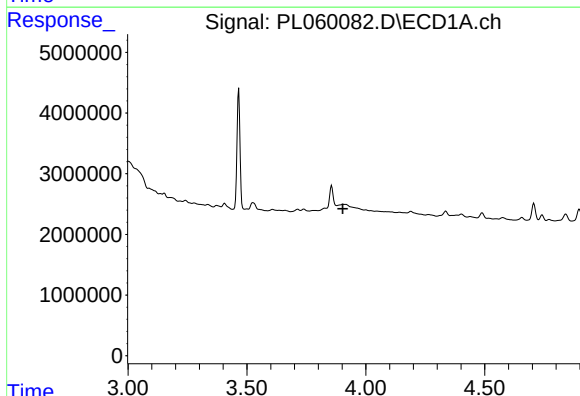
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 17231760
Conc: 8.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-59



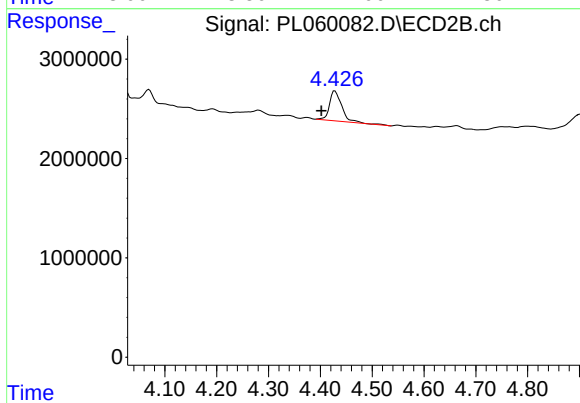
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 22321744
Conc: 8.42 ng/ml



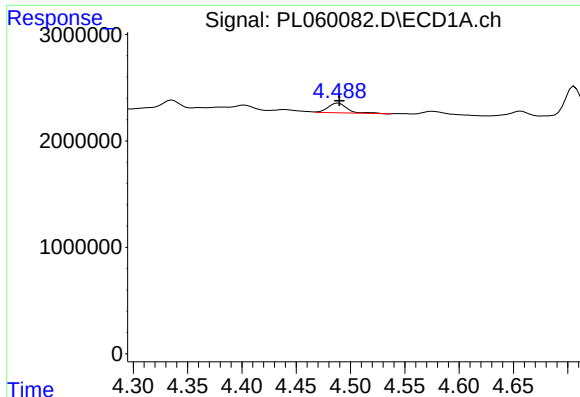
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



#2 alpha-BHC

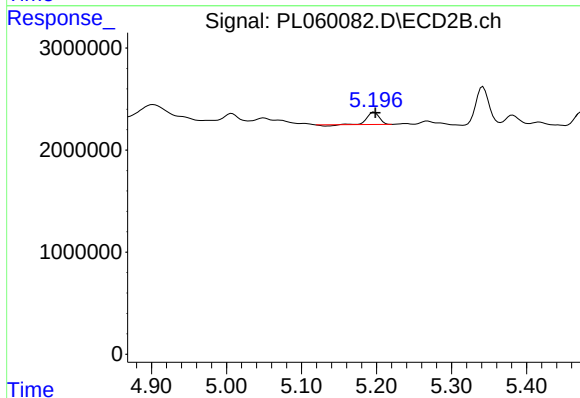
R.T.: 4.428 min
Delta R.T.: 0.026 min
Response: 5047011
Conc: 1.31 ng/ml



#4 Heptachlor

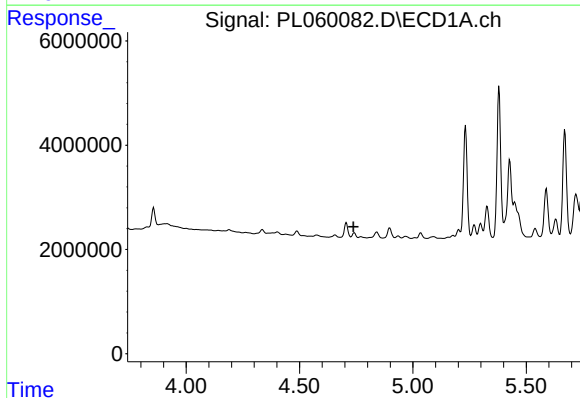
R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 1058883
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-59



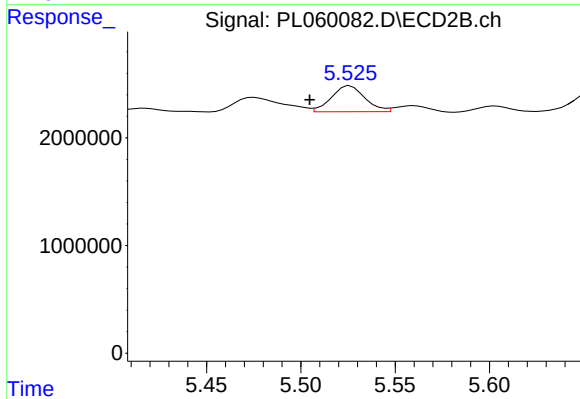
#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 1306230
Conc: 0.39 ng/ml



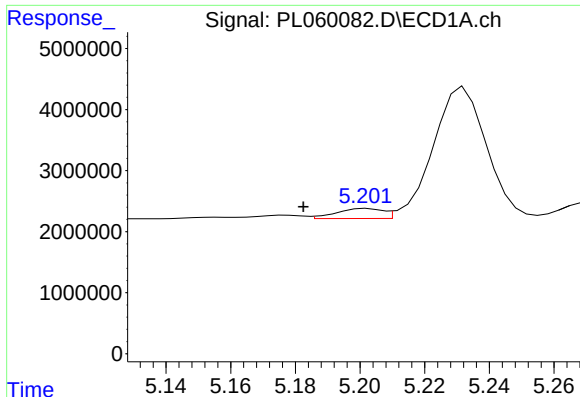
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#5 Aldrin

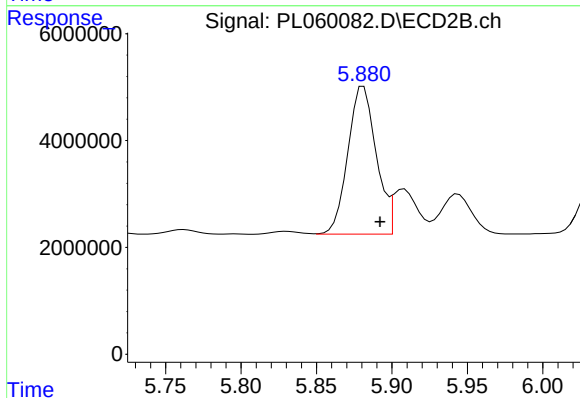
R.T.: 5.526 min
Delta R.T.: 0.021 min
Response: 2993932
Conc: 0.96 ng/ml



#8 Heptachlor epoxide

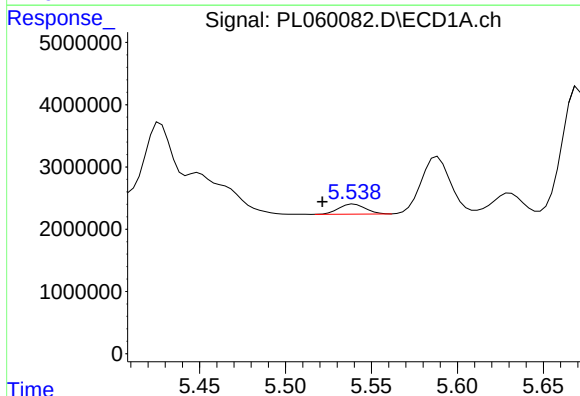
R.T.: 5.202 min
Delta R.T.: 0.020 min
Response: 1634841
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-59



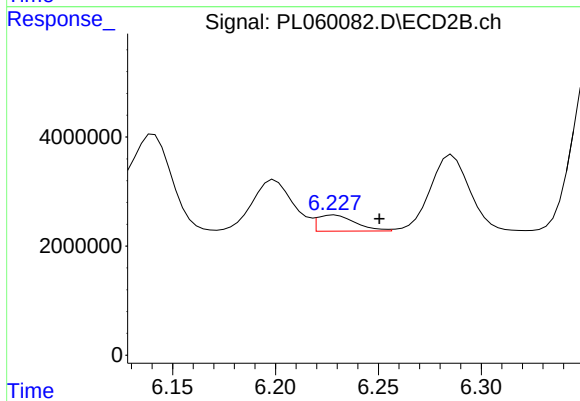
#8 Heptachlor epoxide

R.T.: 5.881 min
Delta R.T.: -0.011 min
Response: 36065402
Conc: 13.39 ng/ml



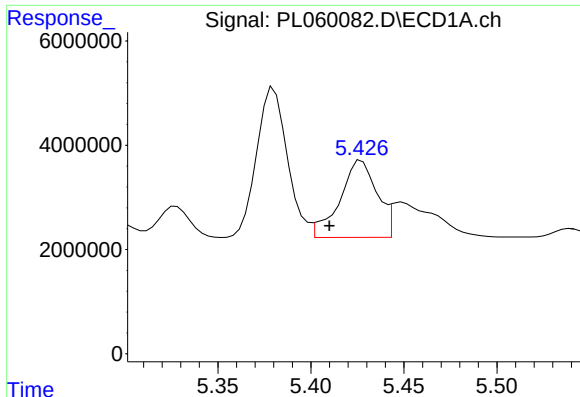
#9 Endosulfan I

R.T.: 5.540 min
Delta R.T.: 0.018 min
Response: 1726628
Conc: 1.03 ng/ml



#9 Endosulfan I

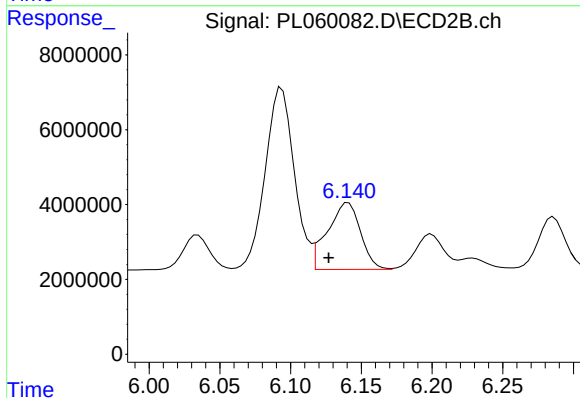
R.T.: 6.229 min
Delta R.T.: -0.022 min
Response: 3804826
Conc: 1.43 ng/ml



#10 gamma-Chlordane

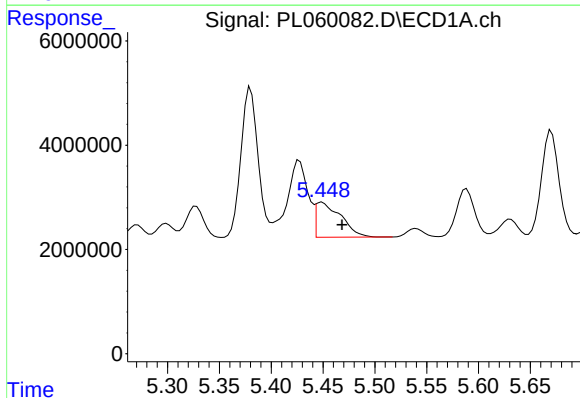
R.T.: 5.427 min
Delta R.T.: 0.017 min
Response: 20521236
Conc: 11.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-59



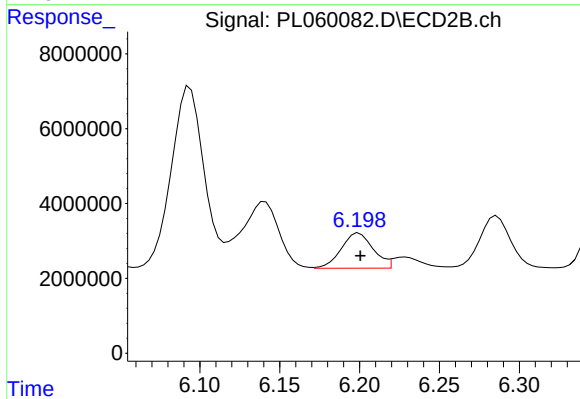
#10 gamma-Chlordane

R.T.: 6.141 min
Delta R.T.: 0.014 min
Response: 29103897
Conc: 10.16 ng/ml



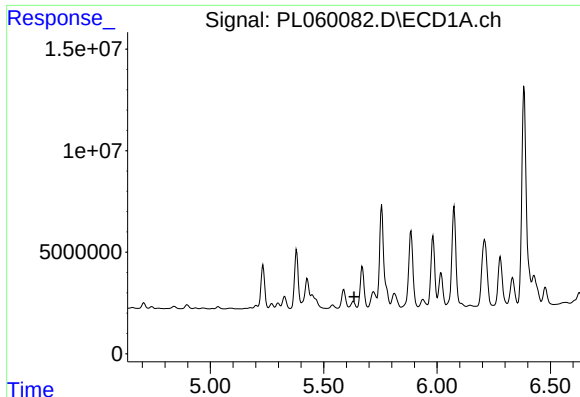
#11 alpha-Chlordane

R.T.: 5.449 min
Delta R.T.: -0.019 min
Response: 11239841
Conc: 6.23 ng/ml



#11 alpha-Chlordane

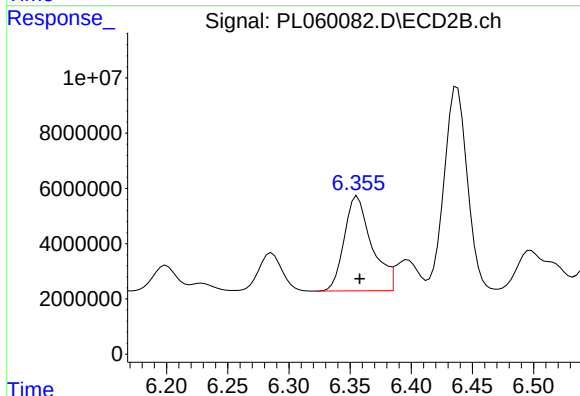
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 13121198
Conc: 4.59 ng/ml



#12 4,4'-DDE

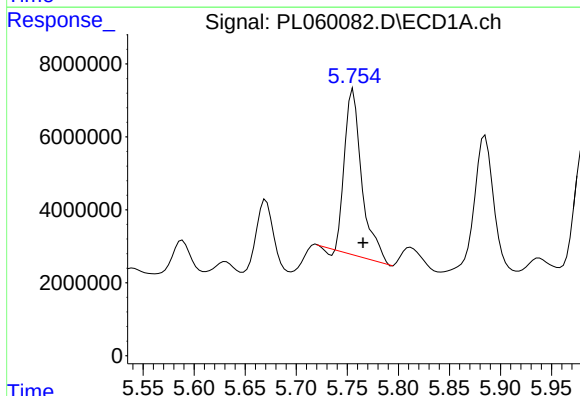
R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: -636224
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-59



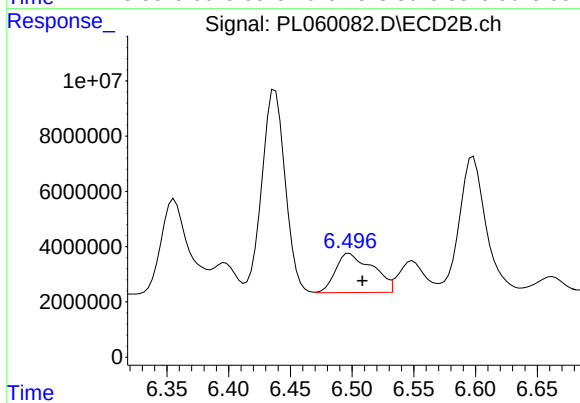
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 53526906
Conc: 20.00 ng/ml



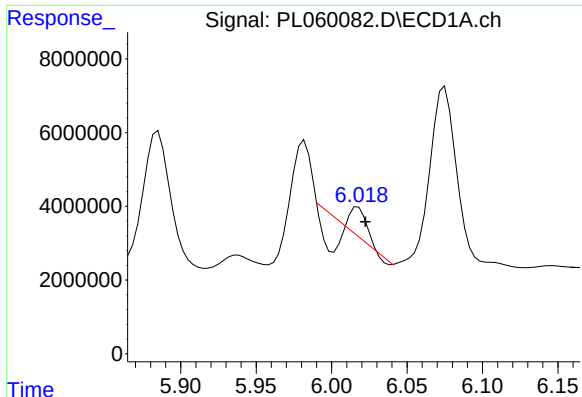
#13 Dieldrin

R.T.: 5.756 min
Delta R.T.: -0.010 min
Response: 53474453
Conc: 30.31 ng/ml



#13 Dieldrin

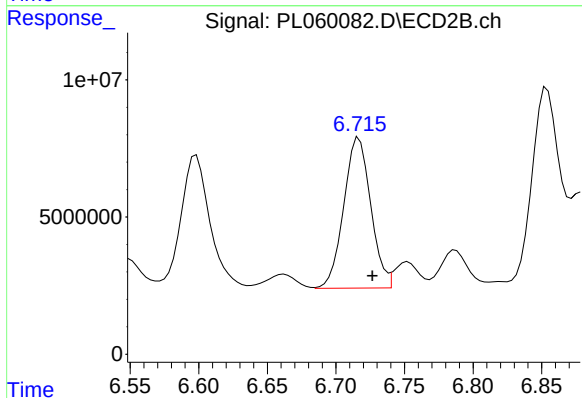
R.T.: 6.498 min
Delta R.T.: -0.011 min
Response: 29686892
Conc: 10.73 ng/ml



#14 Endrin

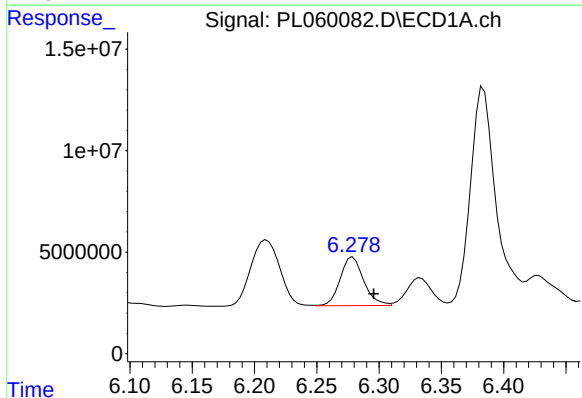
R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 1090301
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-59



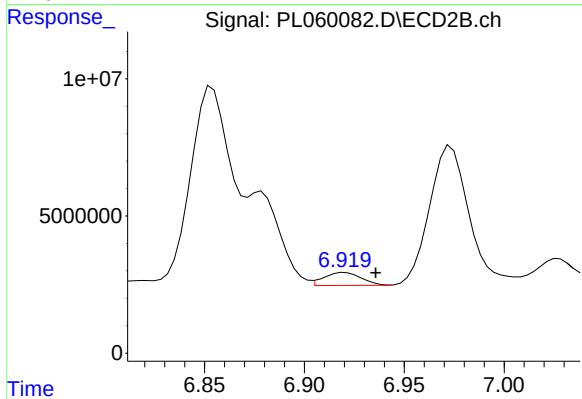
#14 Endrin

R.T.: 6.717 min
Delta R.T.: -0.010 min
Response: 75319283
Conc: 35.39 ng/ml



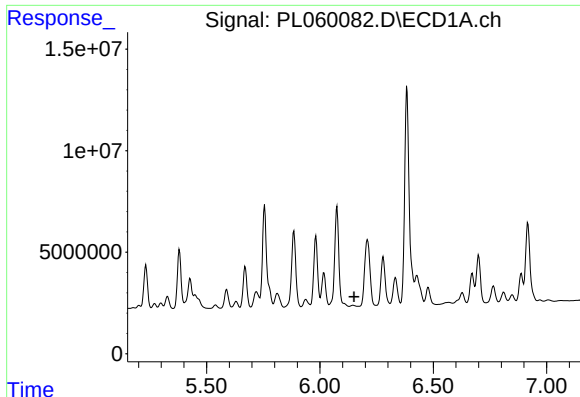
#15 Endosulfan II

R.T.: 6.279 min
Delta R.T.: -0.017 min
Response: 31647680
Conc: 18.95 ng/ml



#15 Endosulfan II

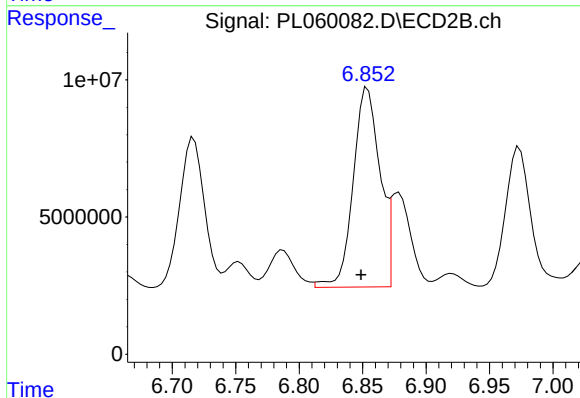
R.T.: 6.920 min
Delta R.T.: -0.015 min
Response: 6091131
Conc: 2.43 ng/ml



#16 4,4'-DDD

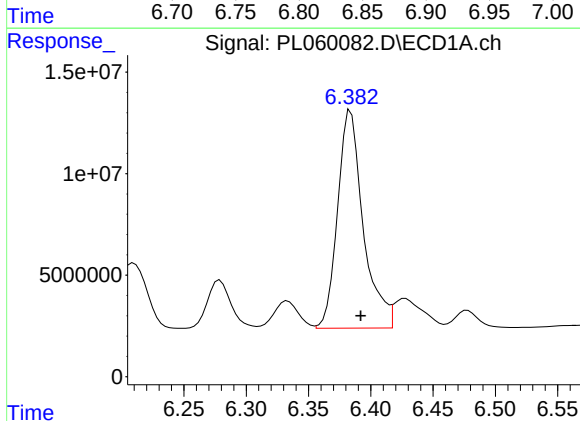
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-59



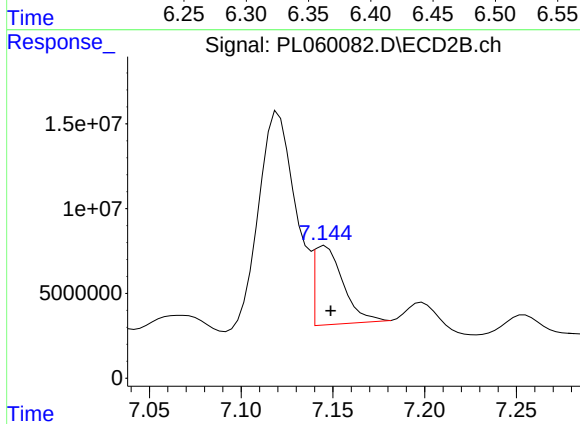
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.005 min
Response: 106254719
Conc: 46.29 ng/ml



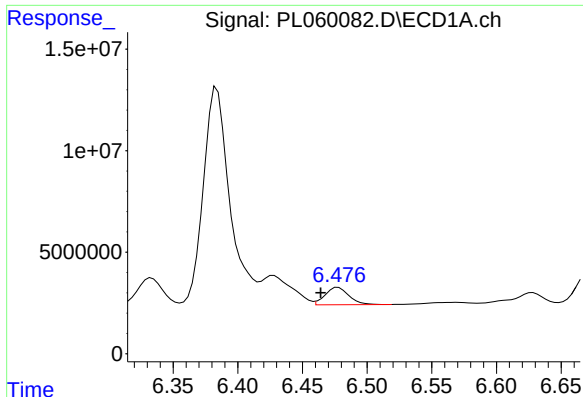
#17 4,4'-DDT

R.T.: 6.384 min
Delta R.T.: -0.008 min
Response: 153976335
Conc: 118.43 ng/ml



#17 4,4'-DDT

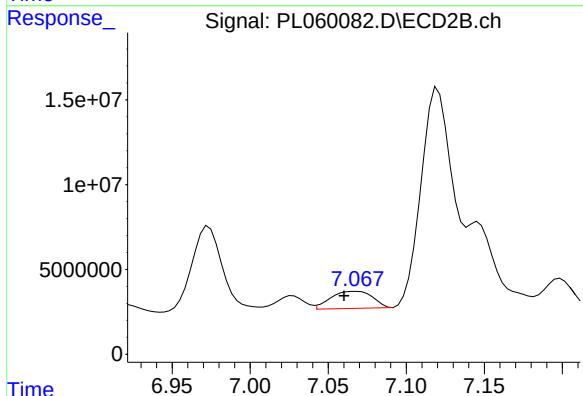
R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 50646670
Conc: 25.72 ng/ml



#18 Endrin aldehyde

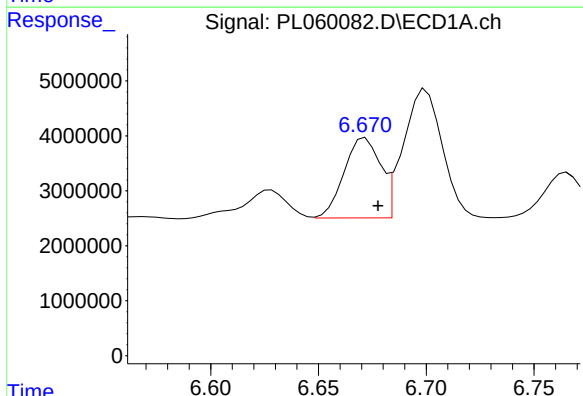
R.T.: 6.478 min
Delta R.T.: 0.014 min
Response: 10919124
Conc: 7.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-59



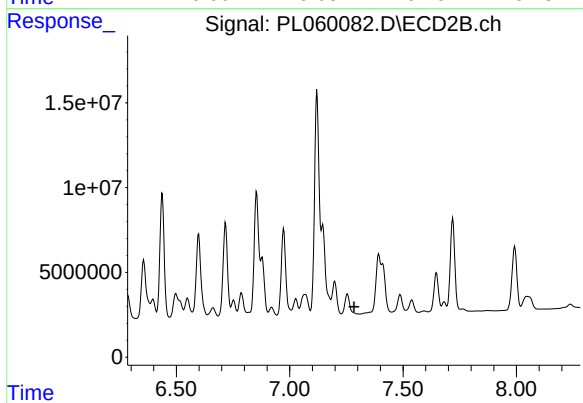
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: 0.008 min
Response: 18722552
Conc: 8.62 ng/ml



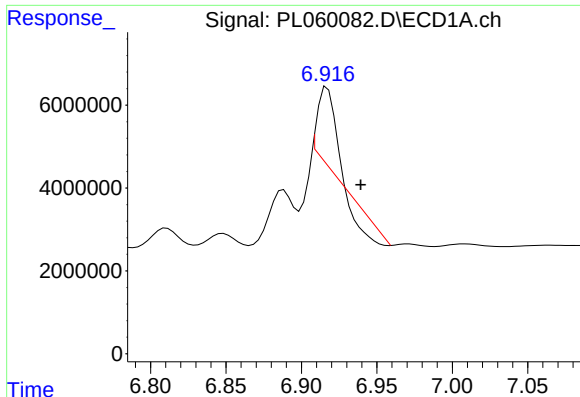
#19 Endosulfan Sulfate

R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 17062215
Conc: 10.38 ng/ml



#19 Endosulfan Sulfate

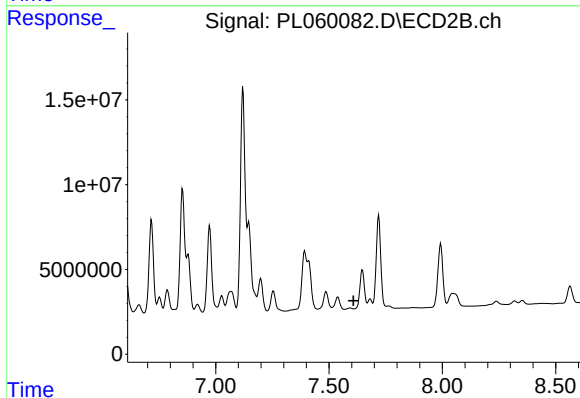
R.T.: 7.254 min
Delta R.T.: -0.029 min
Response: -4308857
Conc: N.D.



#20 Methoxychlor

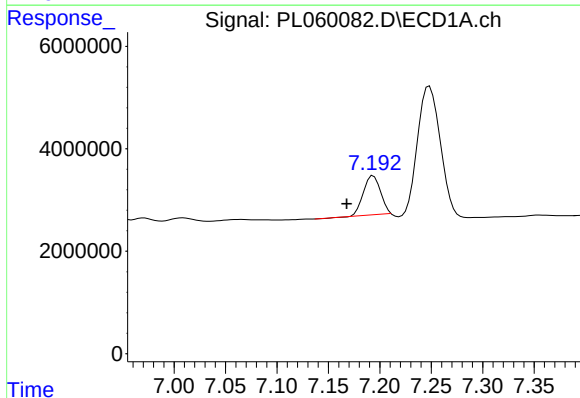
R.T.: 6.917 min
Delta R.T.: -0.022 min
Response: 9514145
Conc: 12.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-59



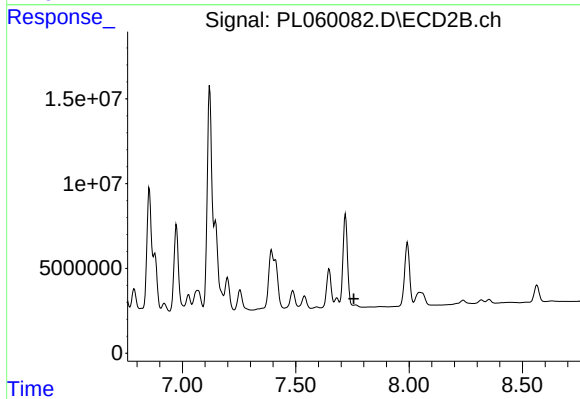
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



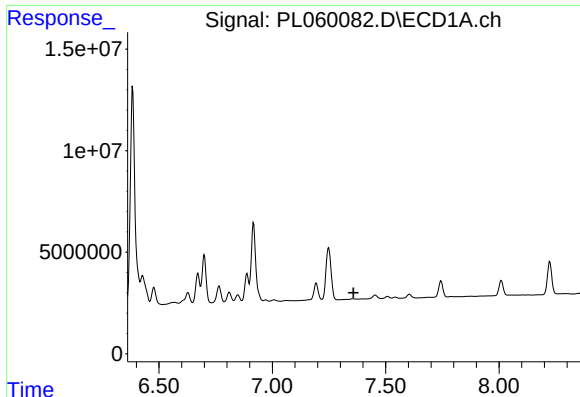
#21 Endrin ketone

R.T.: 7.194 min
Delta R.T.: 0.026 min
Response: 8861355
Conc: 4.72 ng/ml



#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.756 min
Response: 0
Conc: N.D.



#22 Mirex

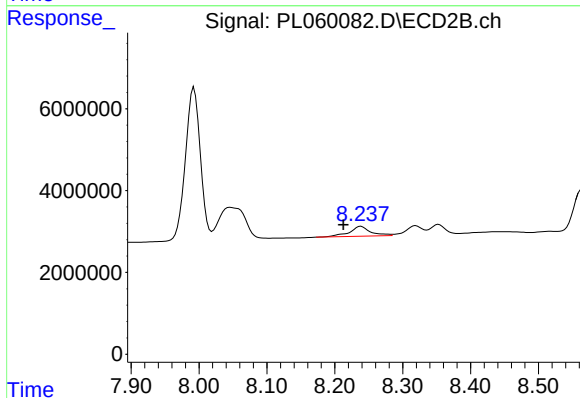
R.T.: 0.000 min

Exp R.T.: 7.359 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-59



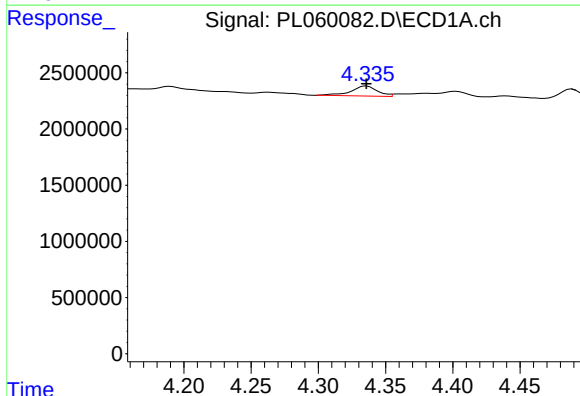
#22 Mirex

R.T.: 8.239 min

Delta R.T.: 0.026 min

Response: 5263798

Conc: 2.85 ng/ml



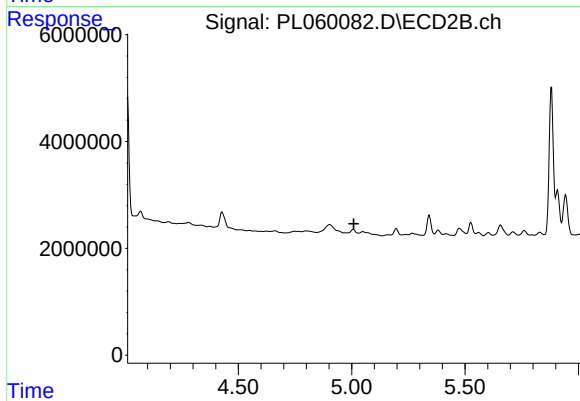
#23 Chlordane-1

R.T.: 4.336 min

Delta R.T.: 0.000 min

Response: 1229388

Conc: 20.07 ng/ml



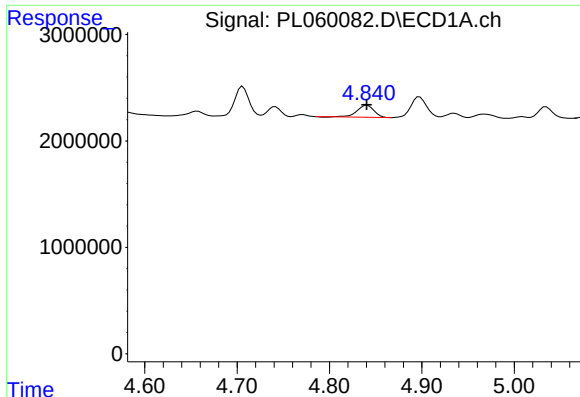
#23 Chlordane-1

R.T.: 0.000 min

Exp R.T.: 5.009 min

Response: 0

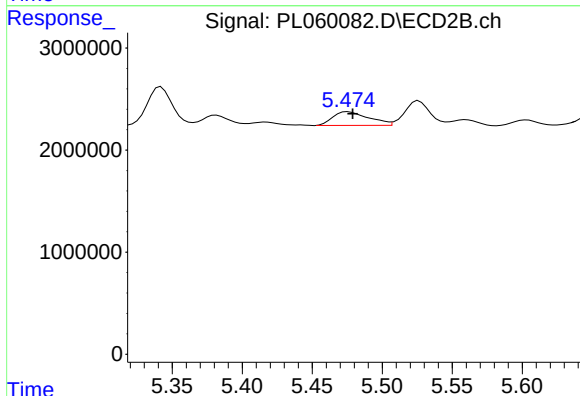
Conc: N.D.



#24 Chlordane-2

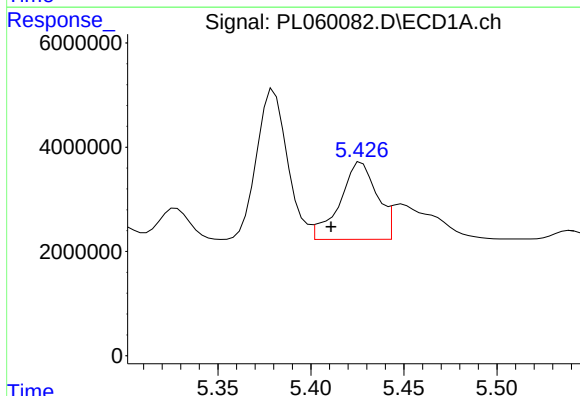
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 1437968
Conc: 22.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-59



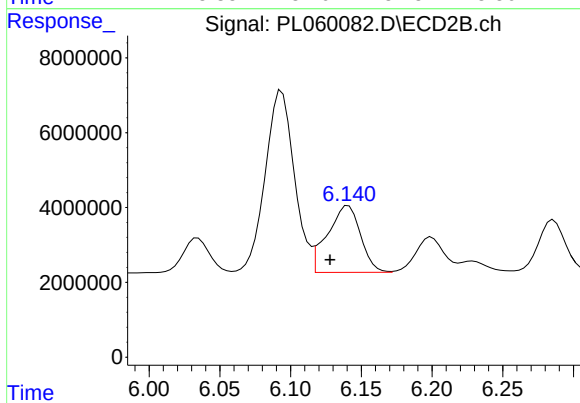
#24 Chlordane-2

R.T.: 5.476 min
Delta R.T.: -0.003 min
Response: 2406232
Conc: 21.00 ng/ml



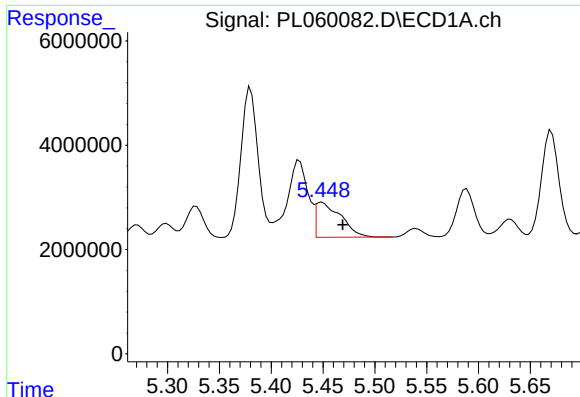
#25 Chlordane-3

R.T.: 5.427 min
Delta R.T.: 0.016 min
Response: 20521236
Conc: 121.34 ng/ml



#25 Chlordane-3

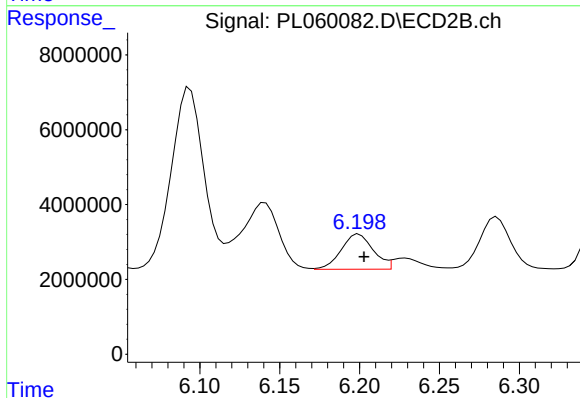
R.T.: 6.141 min
Delta R.T.: 0.013 min
Response: 29103897
Conc: 75.22 ng/ml



#26 Chlordane-4

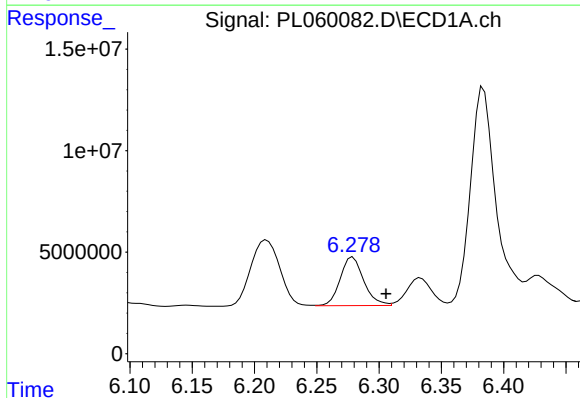
R.T.: 5.449 min
Delta R.T.: -0.020 min
Response: 11239841
Conc: 80.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-59



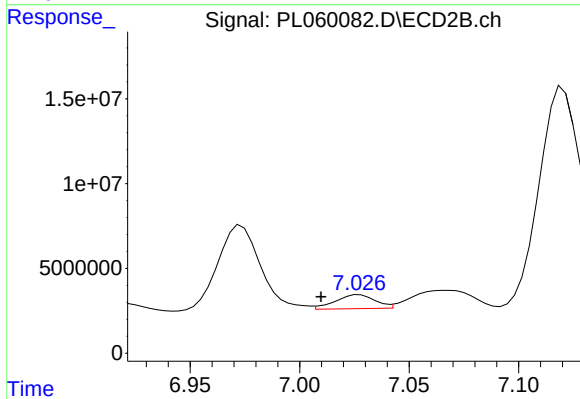
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 13121198
Conc: 28.35 ng/ml



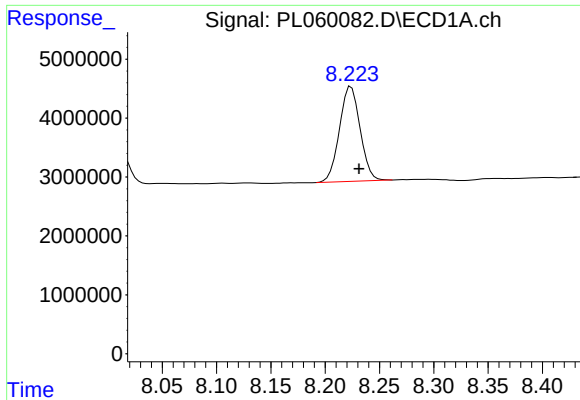
#27 Chlordane-5

R.T.: 6.279 min
Delta R.T.: -0.027 min
Response: 31647680
Conc: 557.76 ng/ml



#27 Chlordane-5

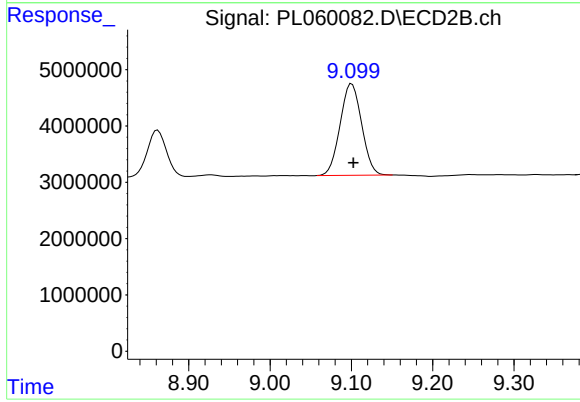
R.T.: 7.027 min
Delta R.T.: 0.018 min
Response: 10296852
Conc: 132.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 21352672
Conc: 12.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-59



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.002 min
Response: 29922045
Conc: 14.31 ng/ml