

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082819\
 Data File : PL051915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 20:39
 Operator : SG\AJ
 Sample : K4572-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-200059-200035

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 01:02:22 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...	3.313	3.925	171.1E6	31273128	19.996	14.314 #
28)	SA Decachlor...	7.973	8.952	132.9E6	30150147	10.946	9.905
Target Compounds							
2)	A alpha-BHC	0.000	4.337f	0	9314421	N.D.	2.891 #
3)	MA gamma-BHC...	4.024	4.578f	35564045	38295137	2.703	12.164 #
4)	MA Heptachlor	4.293	0.000	4885601	0	0.323	N.D. #
5)	MB Aldrin	4.545	5.405	11852519	235651	0.820	0.072 #
6)	B beta-BHC	4.265	4.788	30982762	9099825	5.426	6.244
7)	B delta-BHC	0.000	5.008f	0	3121221	N.D.	0.997 #
8)	B Heptachlo...	4.981	5.785	4457804	547871	0.319	0.162 #
9)	A Endosulfan I	5.334f	6.142	130.9E6	1687969	9.736	0.522 #
10)	B gamma-Chl...	5.215f	6.016	39834917	-6207351	2.668	N.D. #
11)	B alpha-Chl...	5.256	6.094	94885761	6708826	6.557	1.944 #
12)	B 4,4'-DDE	5.418	6.245	38754532	8220228	2.832	2.335
13)	MA Dieldrin	5.553	0.000	87447929	0	5.751	N.D. #
14)	MA Endrin	5.802	0.000	53173507	0	3.646	N.D. #
15)	B Endosulfa...	6.084	6.844f	41961022	3816209	3.016	1.158 #
16)	A 4,4'-DDD	5.928	6.741	29263976	9560293	2.390	3.531 #
17)	MA 4,4'-DDT	6.162	0.000	6971424	0	0.547	N.D. #
18)	B Endrin al...	6.255f	6.945	3185200	991208	0.274	0.351 #
19)	B Endosulfa...	0.000	7.173	0	884231	N.D.	0.286 #
20)	A Methoxychlor	6.717	7.480f	21874544	3242661	3.226	1.933 #
23)	Chlordane-1	4.162	0.000	34742745	0	107.840	N.D. #
24)	Chlordane-2	4.673f	5.380	26476782	1067421	64.780	10.635 #
25)	Chlordane-3	5.215	6.016	39834917	-6207351	30.681	N.D. #
26)	Chlordane-4	5.256	6.094	94885761	6708826	77.816	12.353 #
27)	Chlordane-5	6.084	6.890	41961022	855166	85.510	8.675 #

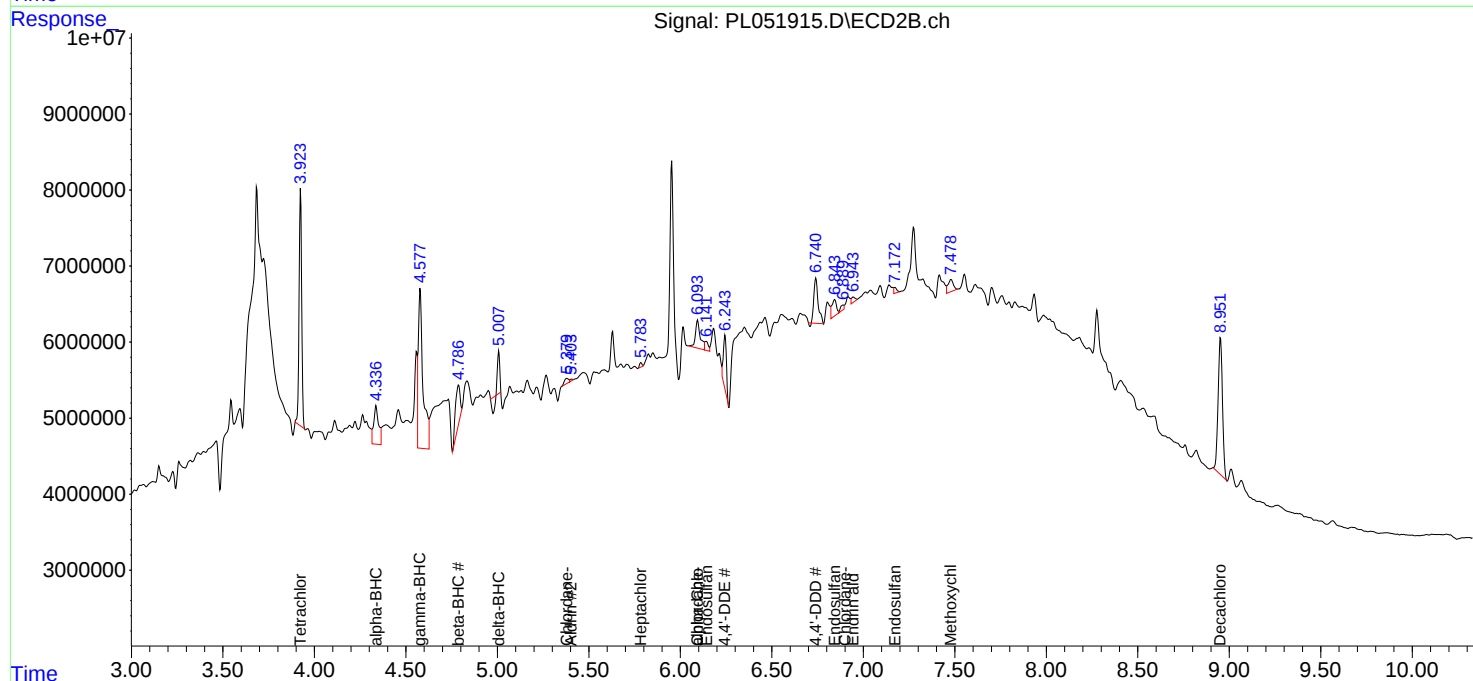
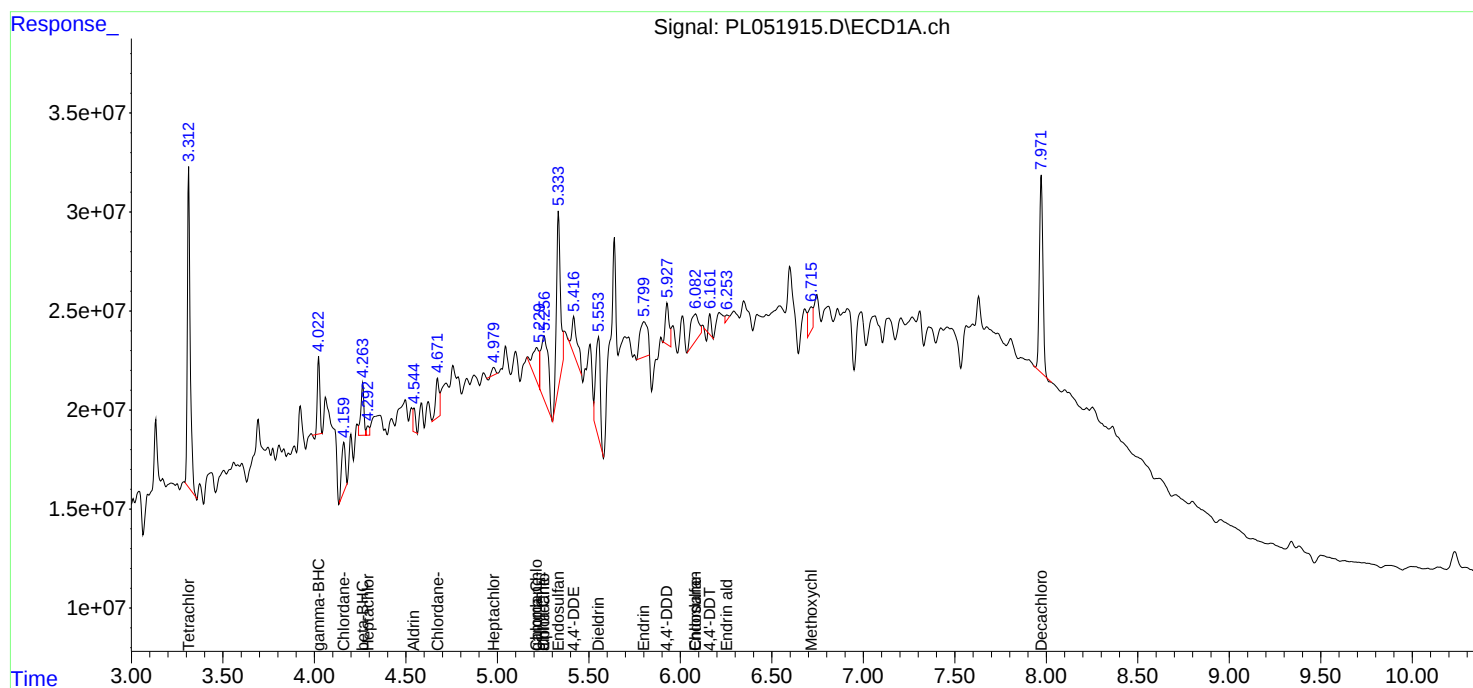
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

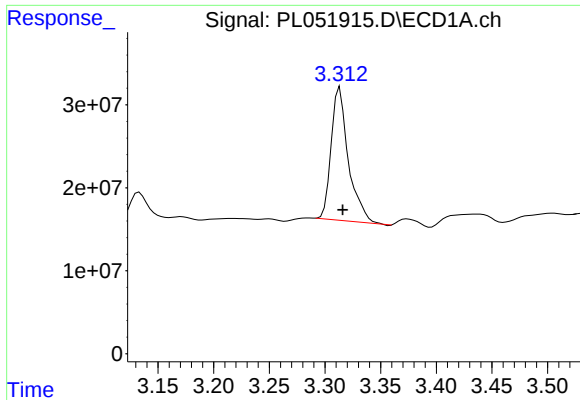
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082819\
Data File : PL051915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2019 20:39
Operator : SG\AJ
Sample : K4572-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RBR-200059-200035

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:02:22 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

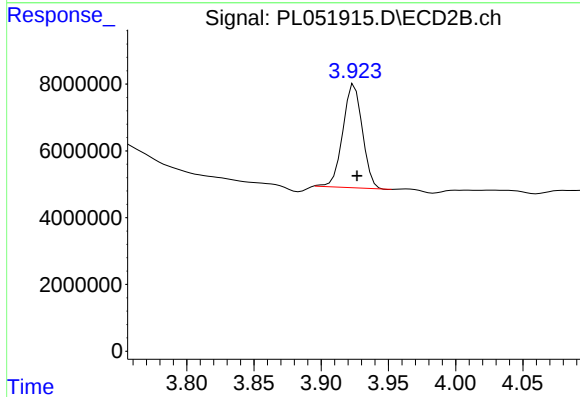




#1 Tetrachloro-m-xylene

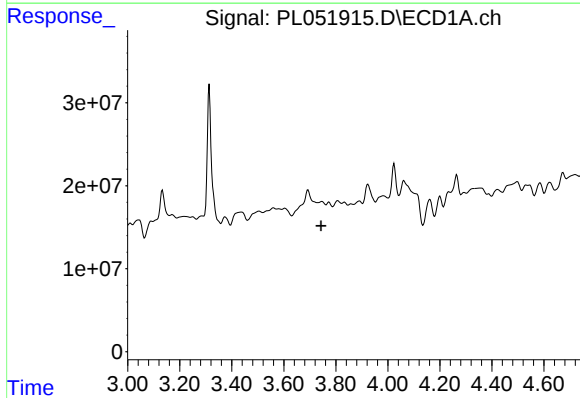
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 171135879
Conc: 20.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200059-200035



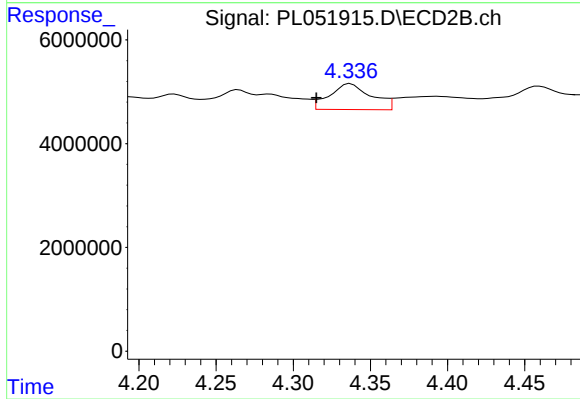
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 31273128
Conc: 14.31 ng/ml



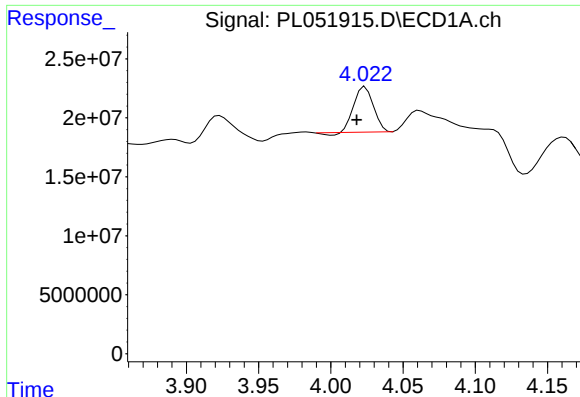
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#2 alpha-BHC

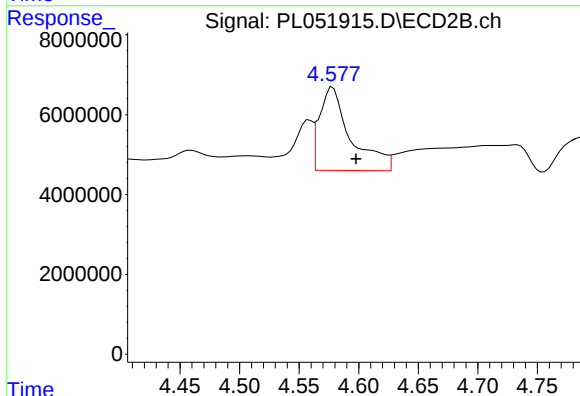
R.T.: 4.337 min
Delta R.T.: 0.022 min
Response: 9314421
Conc: 2.89 ng/ml



#3 gamma-BHC (Lindane)

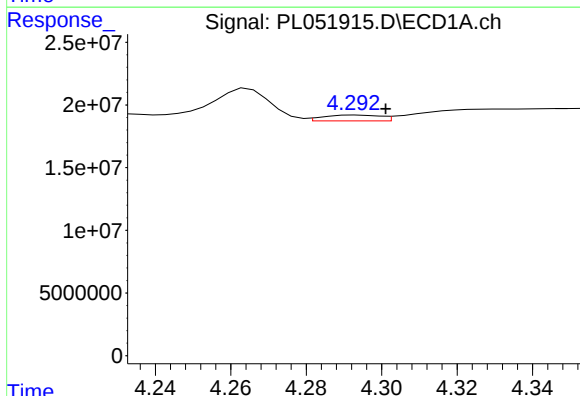
R.T.: 4.024 min
Delta R.T.: 0.006 min
Response: 35564045
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200059-200035



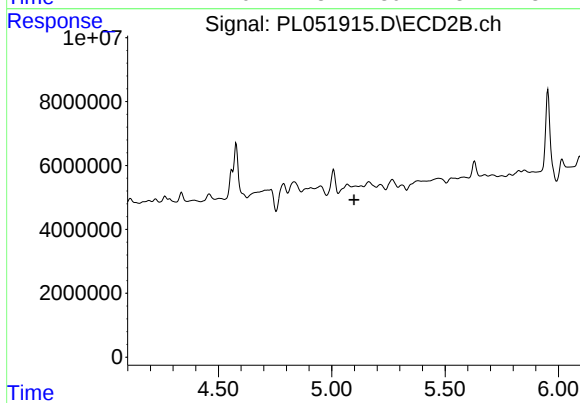
#3 gamma-BHC (Lindane)

R.T.: 4.578 min
Delta R.T.: -0.020 min
Response: 38295137
Conc: 12.16 ng/ml



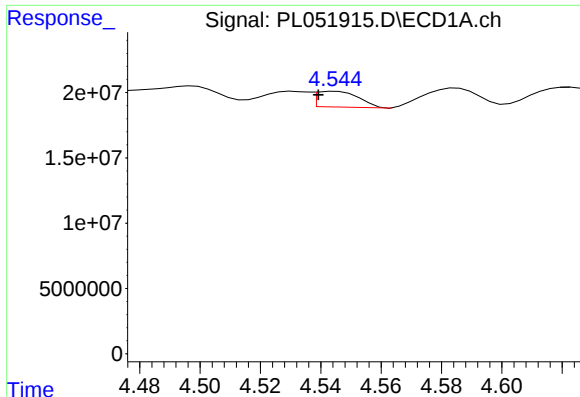
#4 Heptachlor

R.T.: 4.293 min
Delta R.T.: -0.008 min
Response: 4885601
Conc: 0.32 ng/ml



#4 Heptachlor

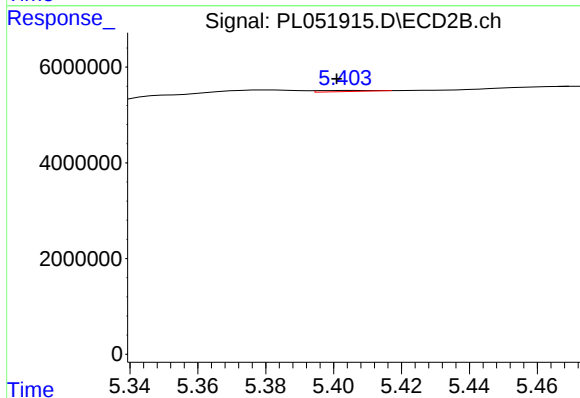
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#5 Aldrin

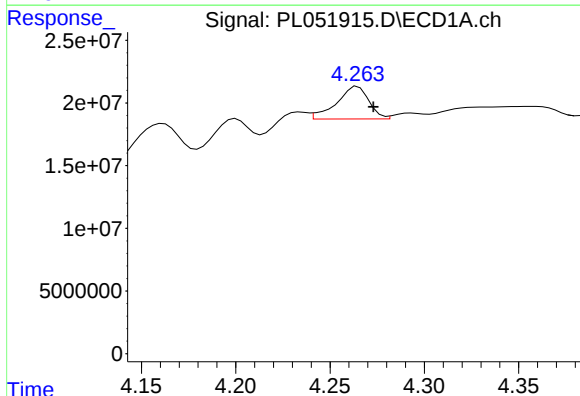
R.T.: 4.545 min
Delta R.T.: 0.006 min
Response: 11852519
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200059-200035



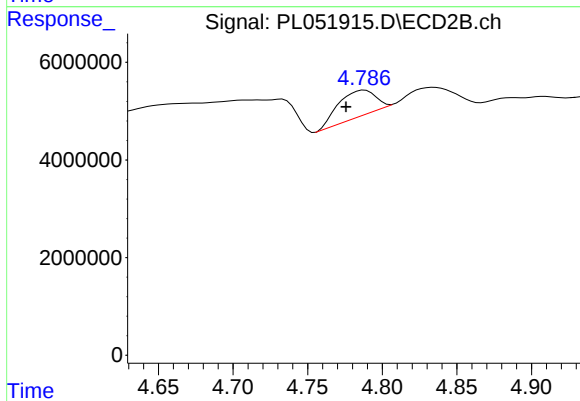
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: 0.004 min
Response: 235651
Conc: 0.07 ng/ml



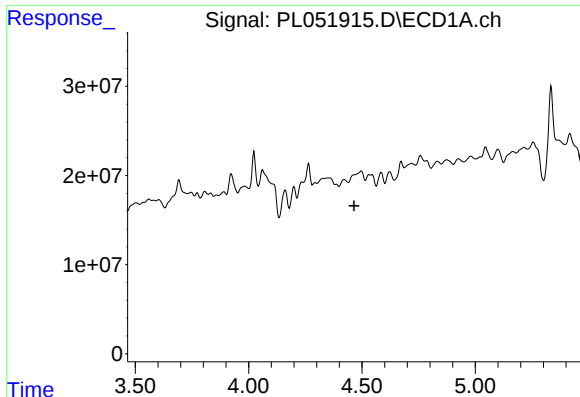
#6 beta-BHC

R.T.: 4.265 min
Delta R.T.: -0.008 min
Response: 30982762
Conc: 5.43 ng/ml



#6 beta-BHC

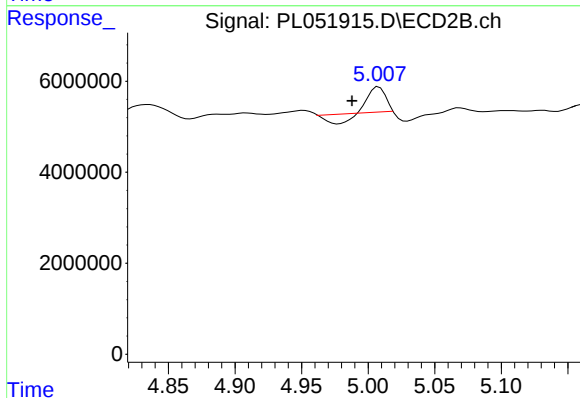
R.T.: 4.788 min
Delta R.T.: 0.012 min
Response: 9099825
Conc: 6.24 ng/ml



#7 delta-BHC

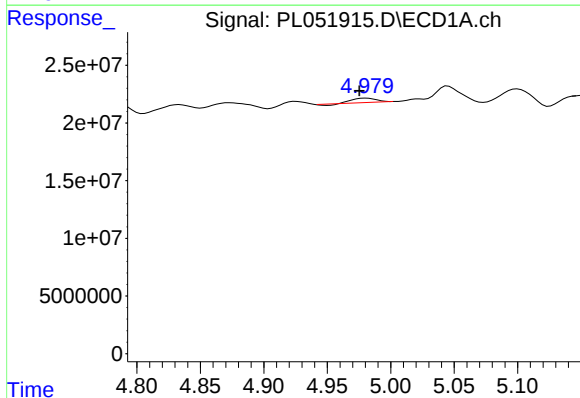
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-200059-200035



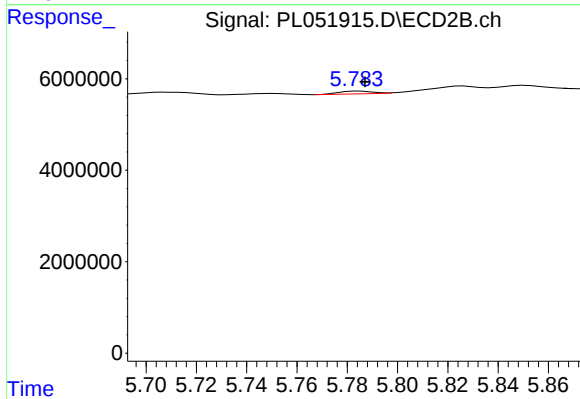
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: 0.020 min
Response: 3121221
Conc: 1.00 ng/ml



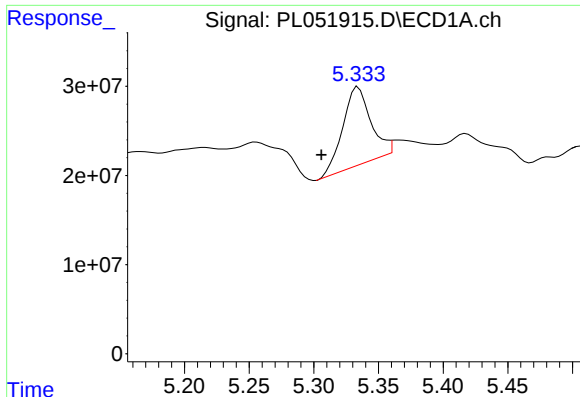
#8 Heptachlor epoxide

R.T.: 4.981 min
Delta R.T.: 0.006 min
Response: 4457804
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

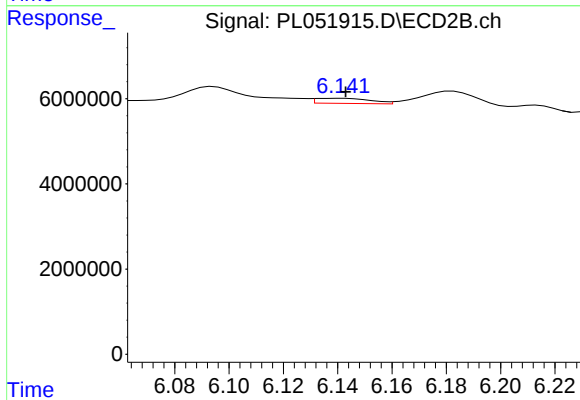
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 547871
Conc: 0.16 ng/ml



#9 Endosulfan I

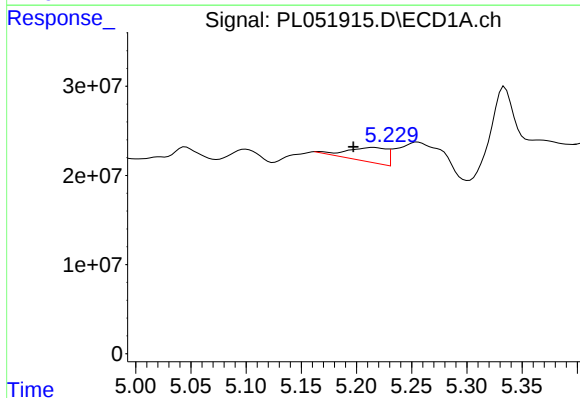
R.T.: 5.334 min
Delta R.T.: 0.029 min
Response: 130890862
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200059-200035



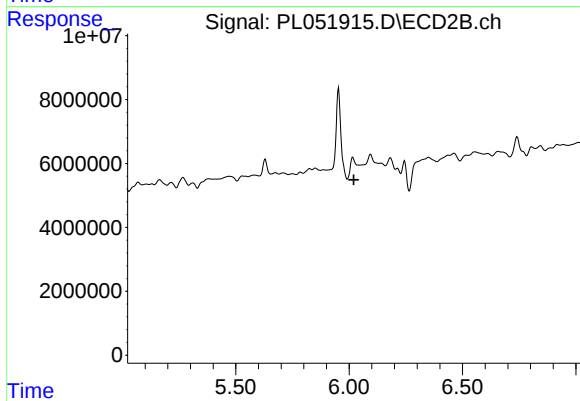
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 1687969
Conc: 0.52 ng/ml



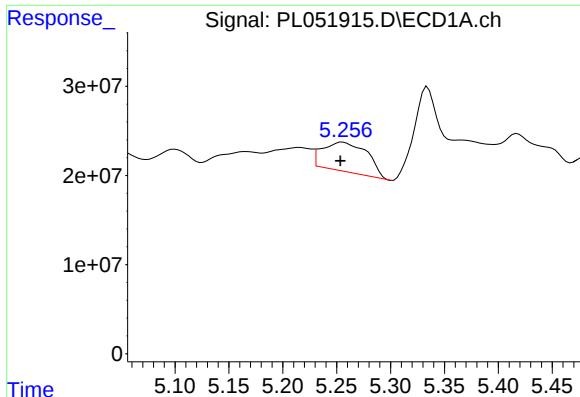
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.018 min
Response: 39834917
Conc: 2.67 ng/ml



#10 gamma-Chlordane

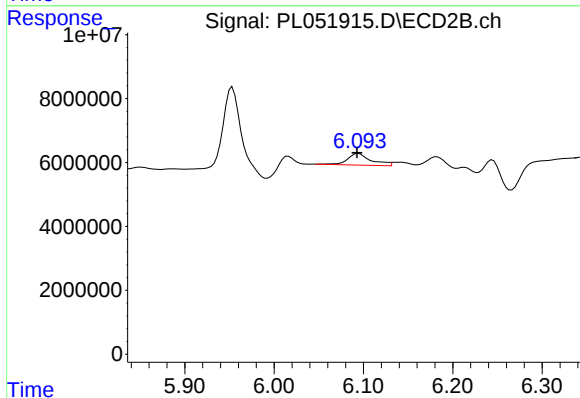
R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: -6207351
Conc: N.D.



#11 alpha-Chlordane

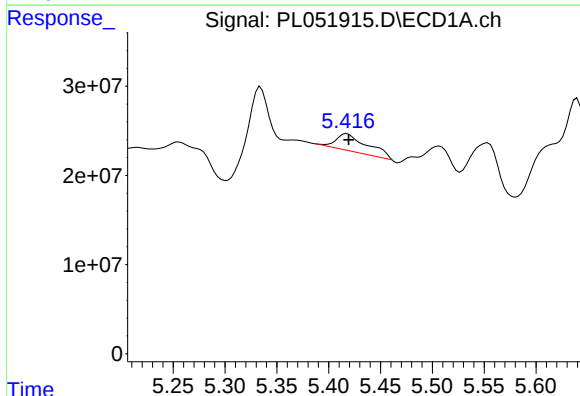
R.T.: 5.256 min
Delta R.T.: 0.002 min
Response: 94885761
Conc: 6.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200059-200035



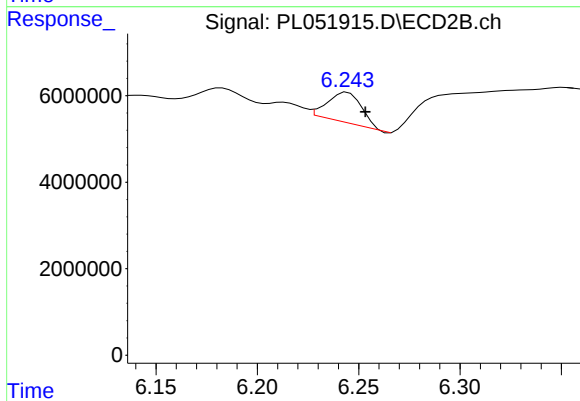
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: 0.001 min
Response: 6708826
Conc: 1.94 ng/ml



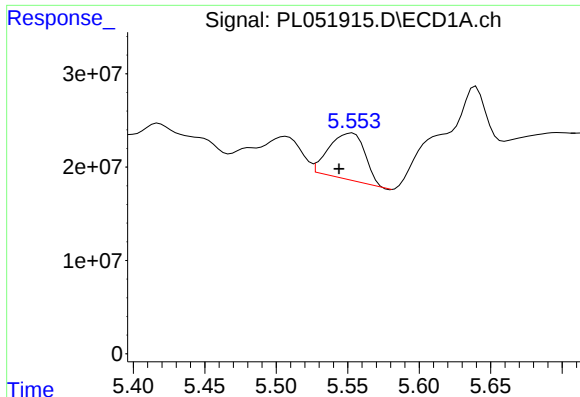
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 38754532
Conc: 2.83 ng/ml



#12 4,4'-DDE

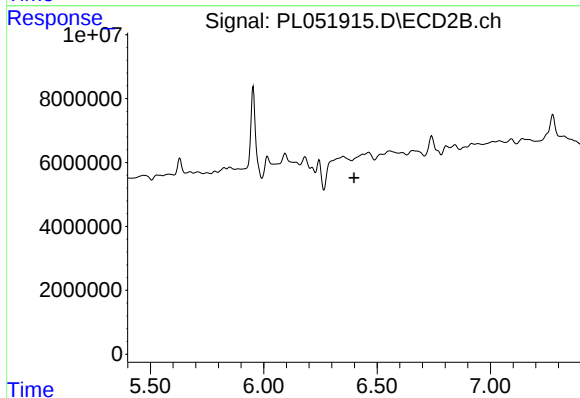
R.T.: 6.245 min
Delta R.T.: -0.009 min
Response: 8220228
Conc: 2.34 ng/ml



#13 Dieldrin

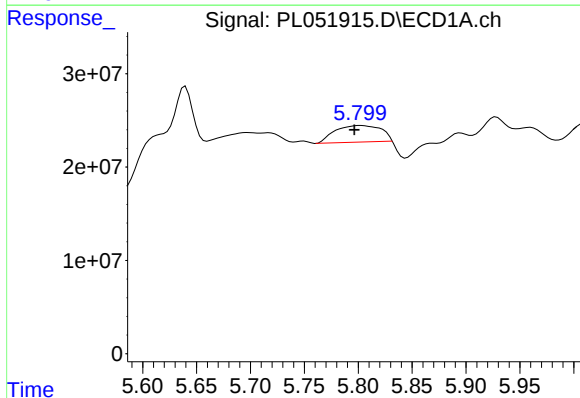
R.T.: 5.553 min
Delta R.T.: 0.009 min
Response: 87447929
Conc: 5.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200059-200035



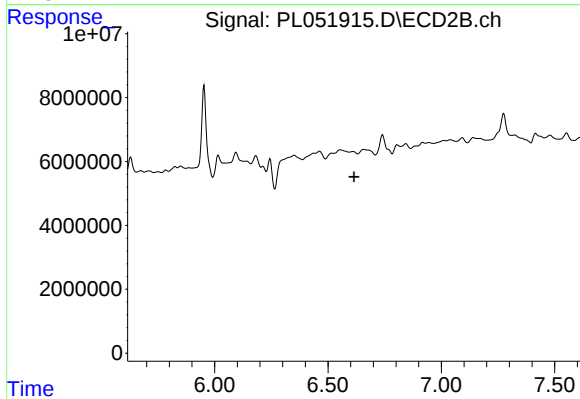
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



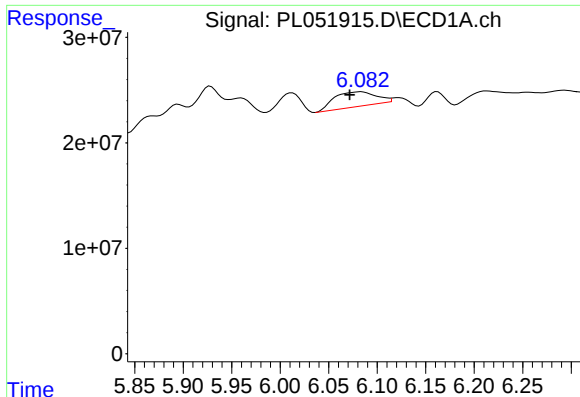
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.005 min
Response: 53173507
Conc: 3.65 ng/ml



#14 Endrin

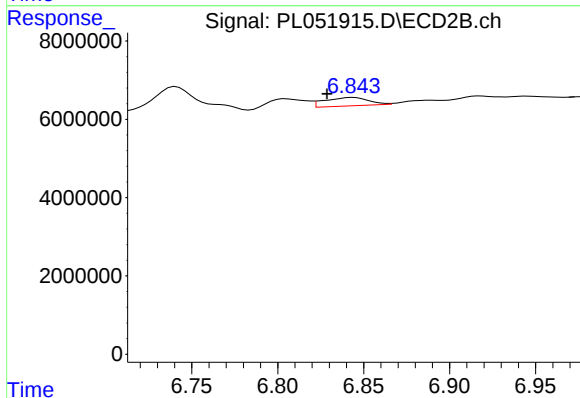
R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



#15 Endosulfan II

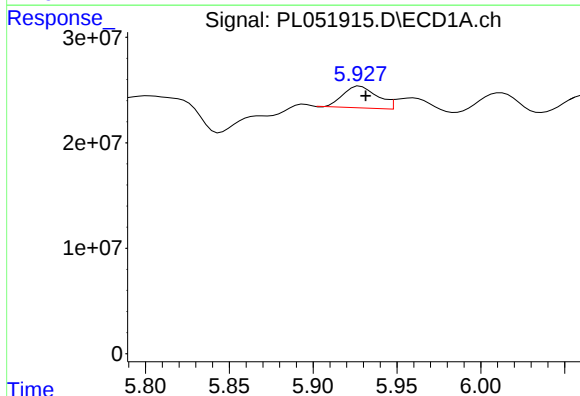
R.T.: 6.084 min
Delta R.T.: 0.012 min
Response: 41961022
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200059-200035



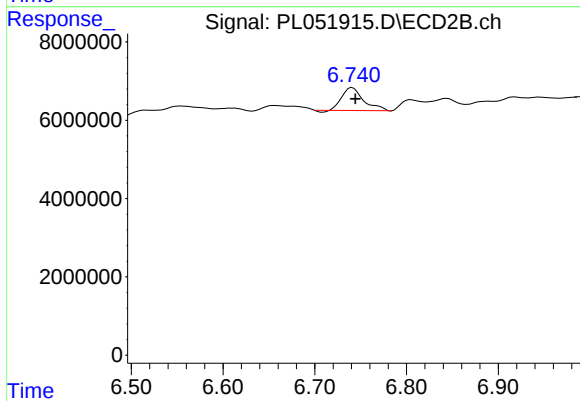
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.015 min
Response: 3816209
Conc: 1.16 ng/ml



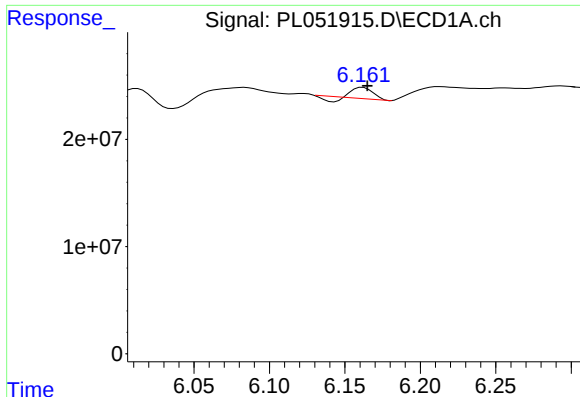
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 29263976
Conc: 2.39 ng/ml



#16 4,4'-DDD

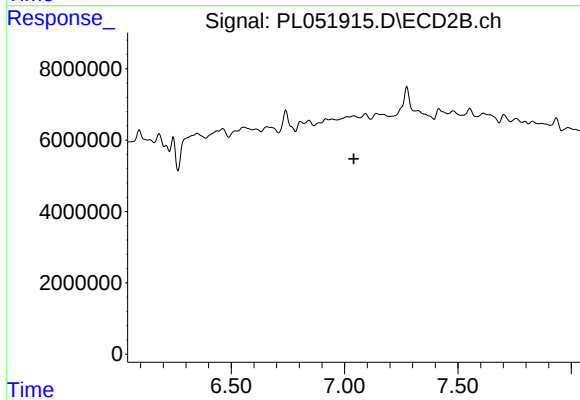
R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 9560293
Conc: 3.53 ng/ml



#17 4,4'-DDT

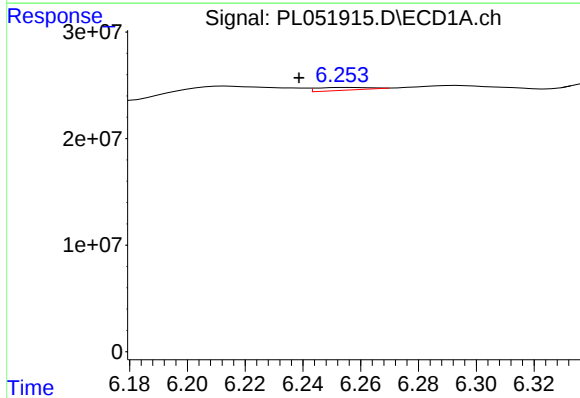
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 6971424
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200059-200035



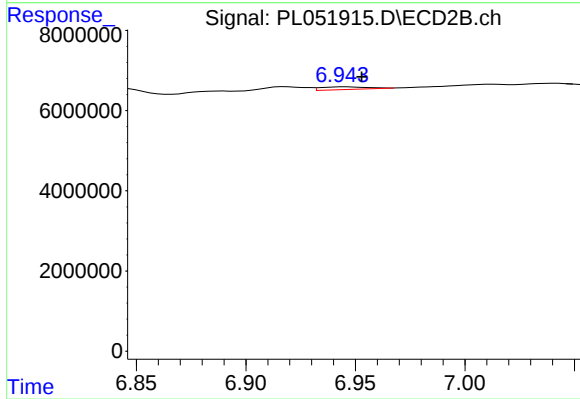
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



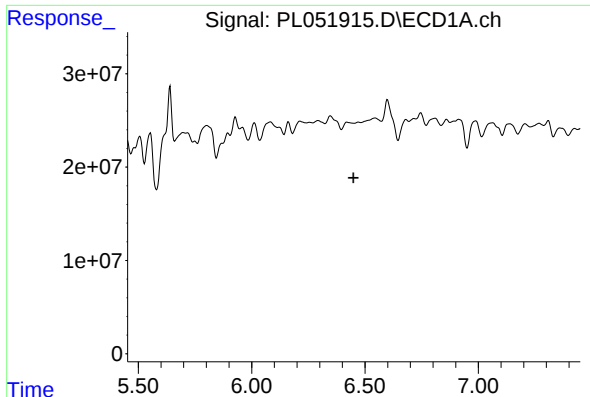
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.016 min
Response: 3185200
Conc: 0.27 ng/ml



#18 Endrin aldehyde

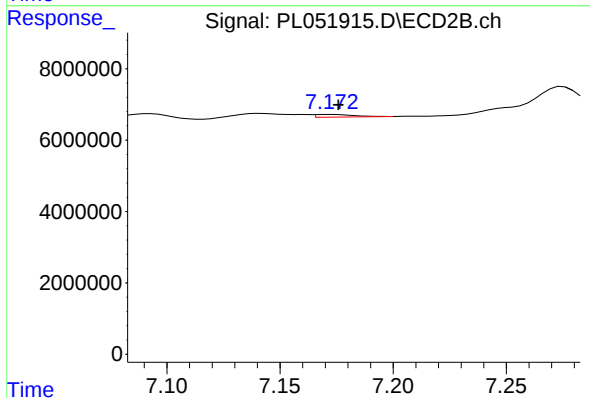
R.T.: 6.945 min
Delta R.T.: -0.008 min
Response: 991208
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

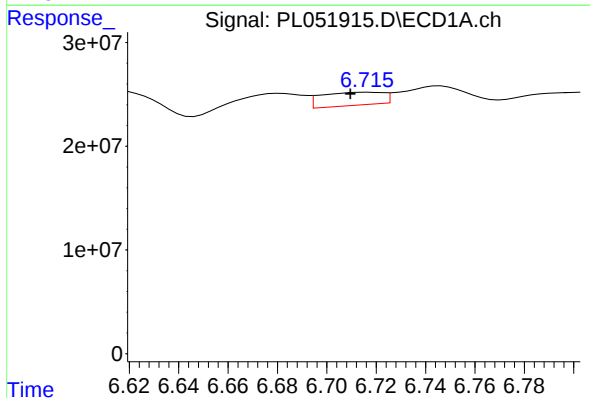
R.T.: 0.000 min
Exp R.T.: 6.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-200059-200035



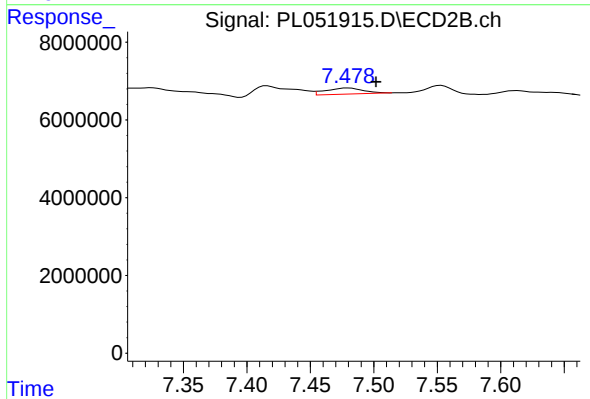
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 884231
Conc: 0.29 ng/ml



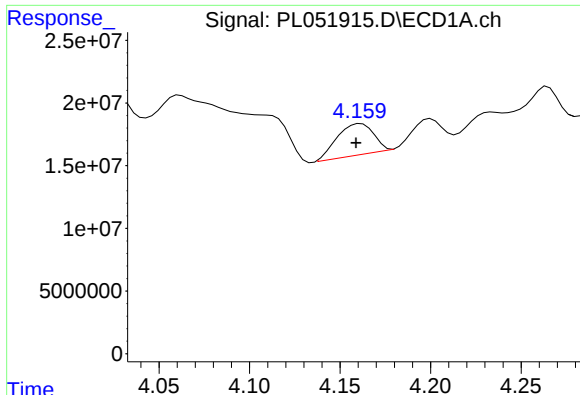
#20 Methoxychlor

R.T.: 6.717 min
Delta R.T.: 0.007 min
Response: 21874544
Conc: 3.23 ng/ml



#20 Methoxychlor

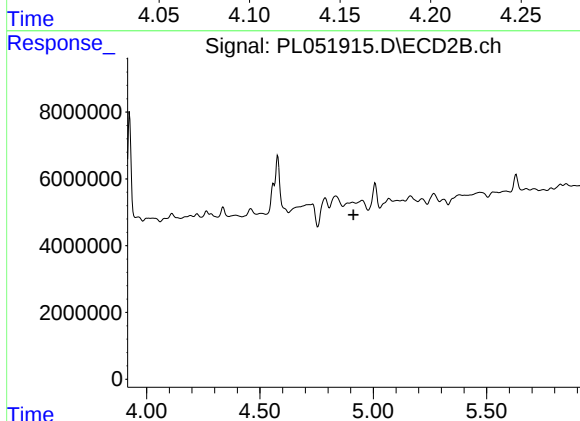
R.T.: 7.480 min
Delta R.T.: -0.022 min
Response: 3242661
Conc: 1.93 ng/ml



#23 Chlordane-1

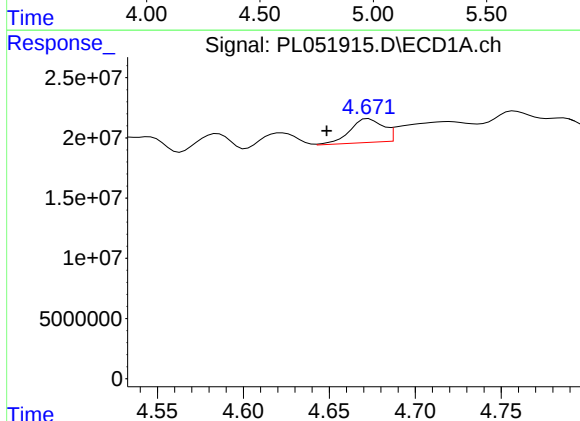
R.T.: 4.162 min
Delta R.T.: 0.003 min
Response: 34742745
Conc: 107.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200059-200035



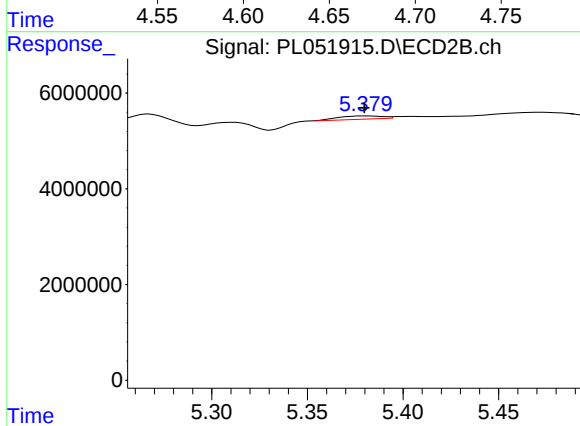
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



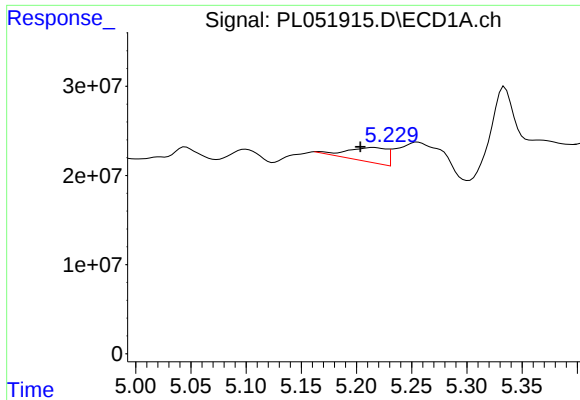
#24 Chlordane-2

R.T.: 4.673 min
Delta R.T.: 0.024 min
Response: 26476782
Conc: 64.78 ng/ml



#24 Chlordane-2

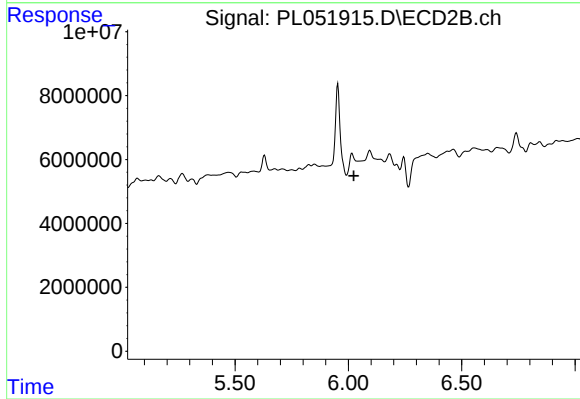
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 1067421
Conc: 10.63 ng/ml



#25 Chlordane-3

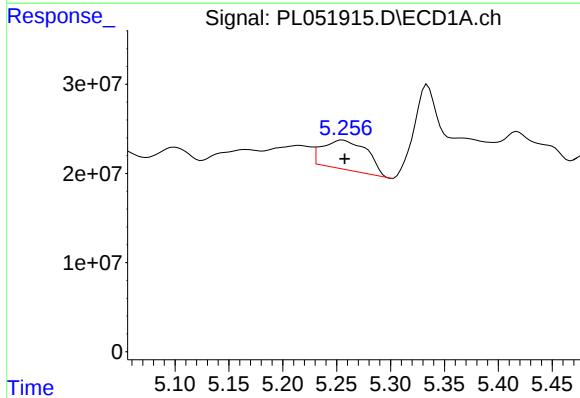
R.T.: 5.215 min
Delta R.T.: 0.012 min
Response: 39834917
Conc: 30.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200059-200035



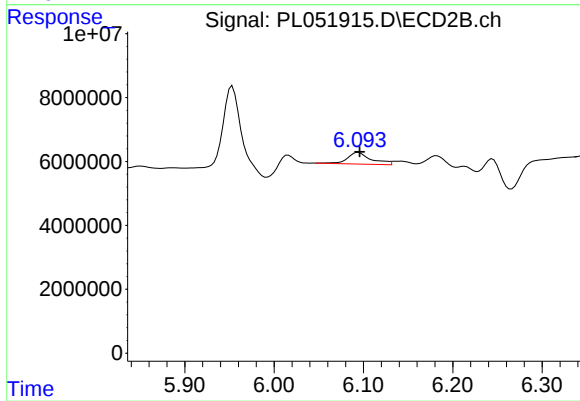
#25 Chlordane-3

R.T.: 6.016 min
Delta R.T.: -0.008 min
Response: -6207351
Conc: N.D.



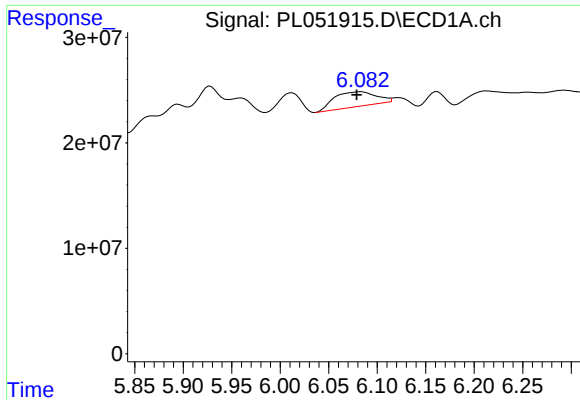
#26 Chlordane-4

R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 94885761
Conc: 77.82 ng/ml



#26 Chlordane-4

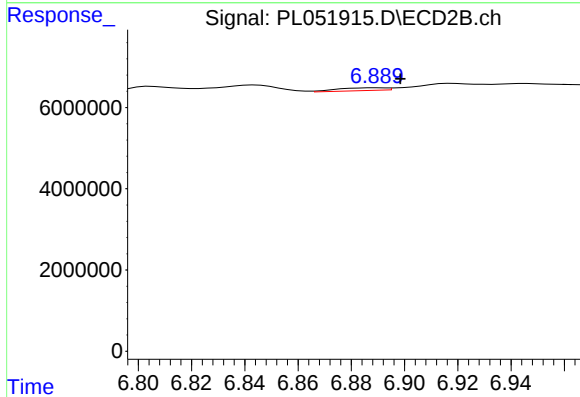
R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 6708826
Conc: 12.35 ng/ml



#27 Chlordane-5

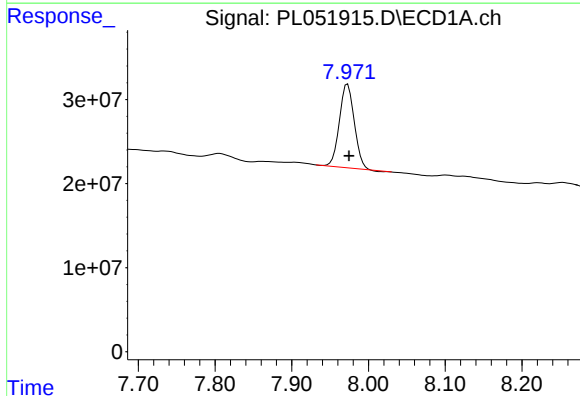
R.T.: 6.084 min
Delta R.T.: 0.005 min
Response: 41961022
Conc: 85.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200059-200035



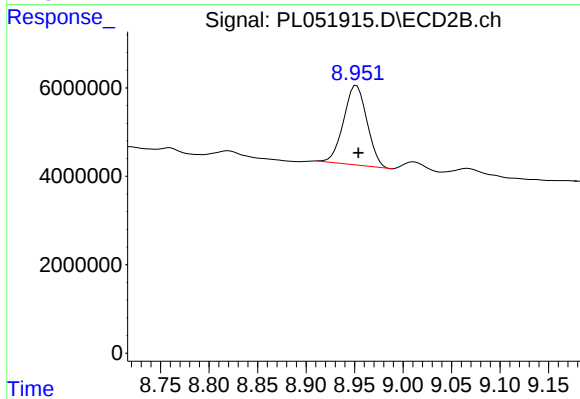
#27 Chlordane-5

R.T.: 6.890 min
Delta R.T.: -0.008 min
Response: 855166
Conc: 8.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 132857645
Conc: 10.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 30150147
Conc: 9.91 ng/ml