

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042720\
 Data File : PL058400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2020 17:48
 Operator : AJ\MA
 Sample : L2409-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-200055

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 01:14:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.455	3.954	217.0E6	44812157	21.530	20.649
28)	SA Decachlor...	8.200	8.973	173.1E6	38898934	16.787	17.414
Target Compounds							
2)	A alpha-BHC	3.914f	4.366f	2185400	23840567	0.126	7.260 #
4)	MA Heptachlor	0.000	5.135	0	1754651	N.D.	0.523 #
5)	MB Aldrin	4.720	5.457f	6624989	445538	0.450	0.138 #
6)	B beta-BHC	4.427	4.817f	-460310	154752	N.D.	0.111
8)	B Heptachlo...	5.157	5.803	1300150	3163015	0.097	1.171 #
9)	A Endosulfan I	5.528f	6.179	3541156	316355	0.289	0.106 #
10)	B gamma-Chl...	5.384	6.038	1964354	735177	0.145	0.227 #
11)	B alpha-Chl...	5.451	6.122	7014030	774620	0.527	0.237 #
12)	B 4,4'-DDE	5.613	6.273	5367802	943922	0.410	0.319
13)	MA Dieldrin	5.747	6.418	9588306	345265	0.737	0.113 #
14)	MA Endrin	6.001	0.000	8260599	0	0.708	N.D. #
15)	B Endosulfa...	6.285	6.866	2677520	701026	0.242	0.270
16)	A 4,4'-DDD	6.132	6.762	4304027	281106	0.431	0.123 #
17)	MA 4,4'-DDT	6.367	7.066	6998494	1014412	0.690	0.455 #
18)	B Endrin al...	6.442	6.972	8314644	517382	0.889	0.233 #
19)	B Endosulfa...	6.681f	7.190	2836958	109349	0.279	0.046 #
20)	A Methoxychlor	6.898f	7.554f	481571	595417	0.087	0.468 #
21)	B Endrin ke...	0.000	7.664	0	9038805	N.D.	3.656 #
22)	Mirex	7.358f	8.094f	4087746	6293666	0.499	3.423 #
23)	Chlordane-1	4.345f	0.000	879670	0	2.378	N.D. #
25)	Chlordane-3	5.384	6.038	1964354	735177	1.607	1.699
26)	Chlordane-4	5.451	6.122	7014030	774620	6.743	1.476 #
27)	Chlordane-5	6.285	6.937f	2677520	983828	7.078	11.539 #

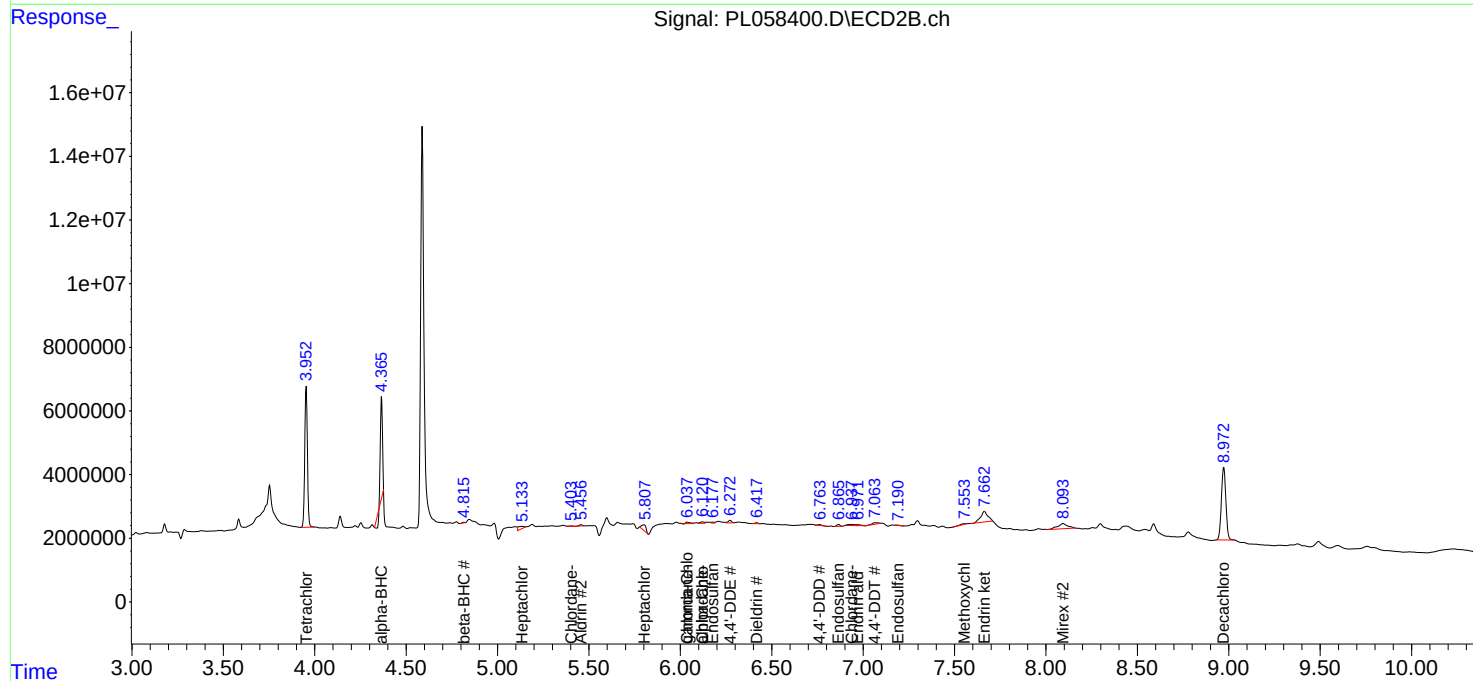
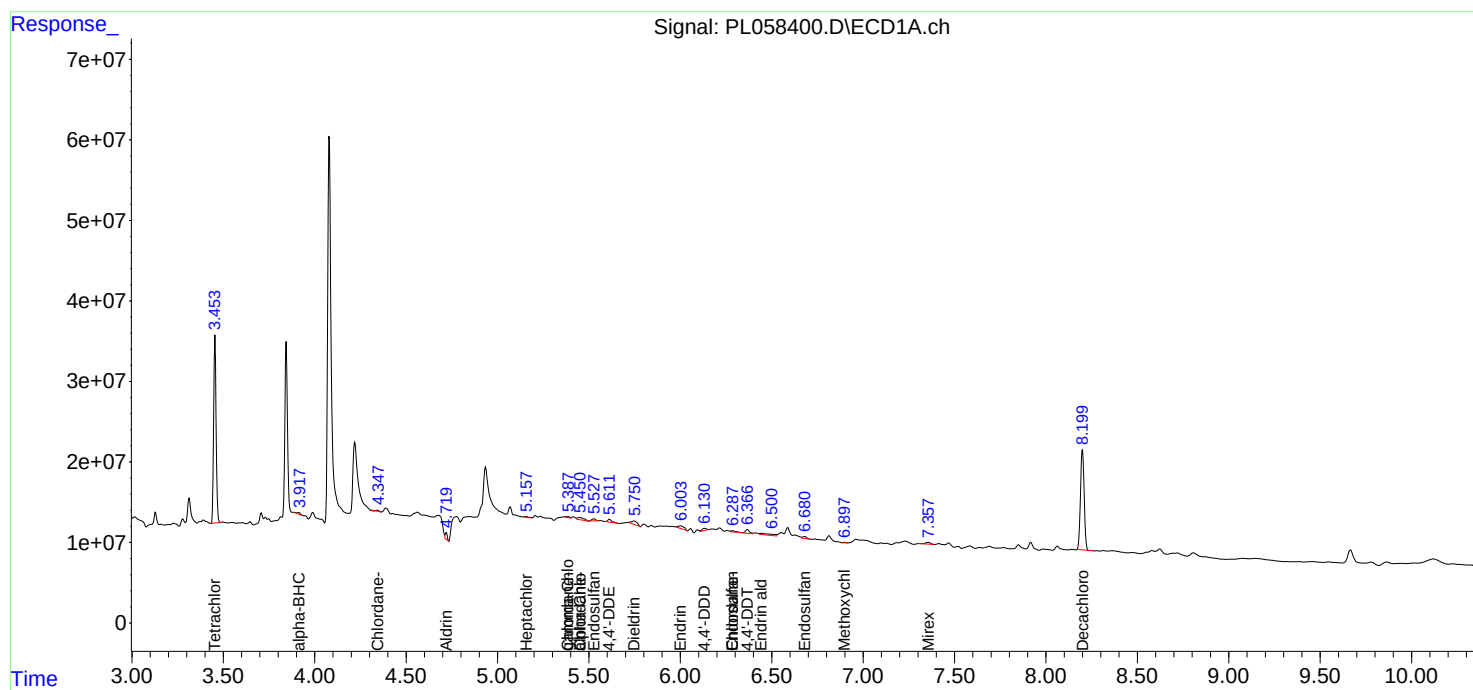
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

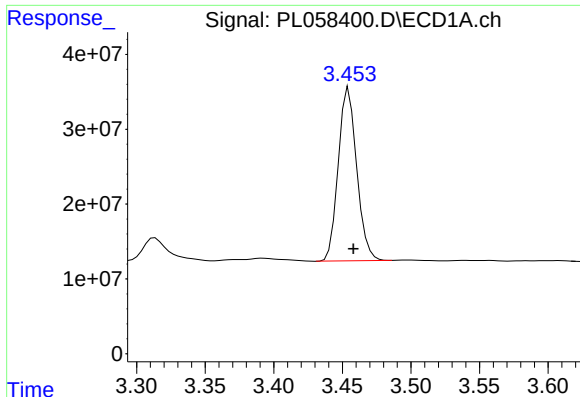
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042720\
Data File : PL058400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2020 17:48
Operator : AJ\MA
Sample : L2409-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
RBR-200055

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 01:14:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 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

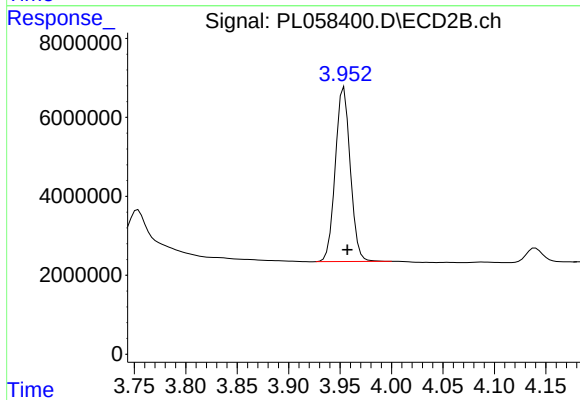




#1 Tetrachloro-m-xylene

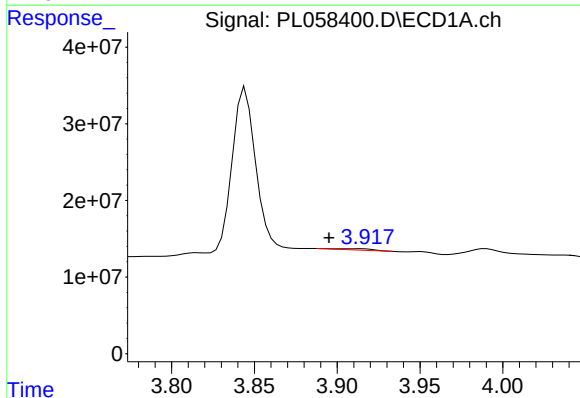
R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 217047753
Conc: 21.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055



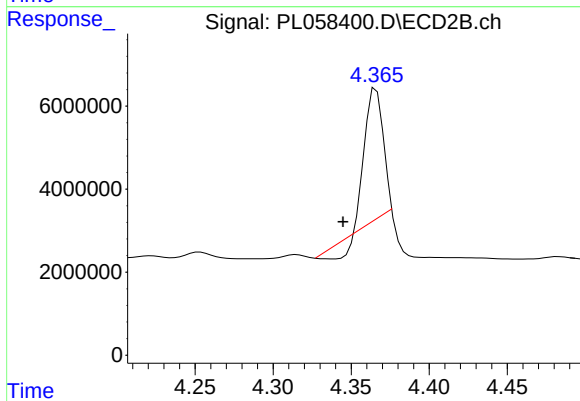
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 44812157
Conc: 20.65 ng/ml



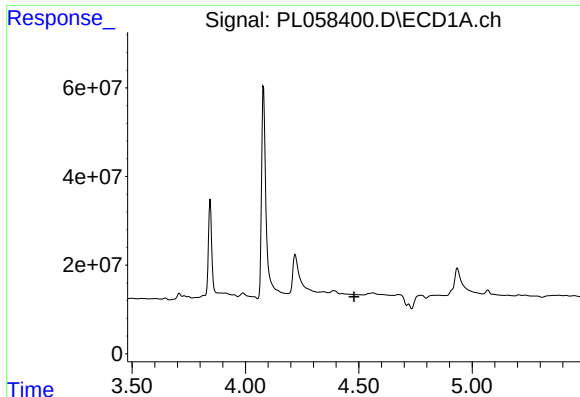
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.020 min
Response: 2185400
Conc: 0.13 ng/ml



#2 alpha-BHC

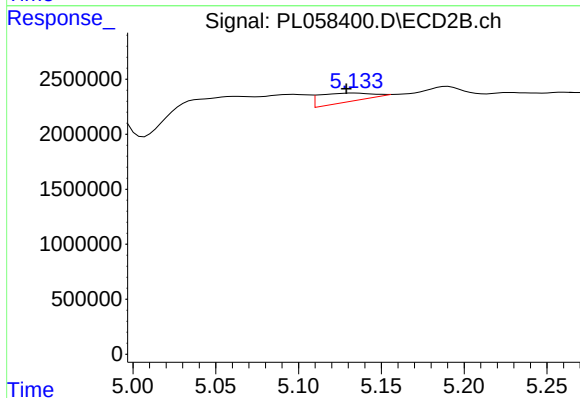
R.T.: 4.366 min
Delta R.T.: 0.021 min
Response: 23840567
Conc: 7.26 ng/ml



#4 Heptachlor

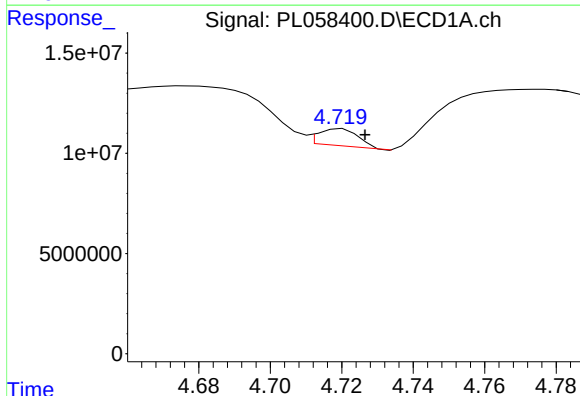
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-200055



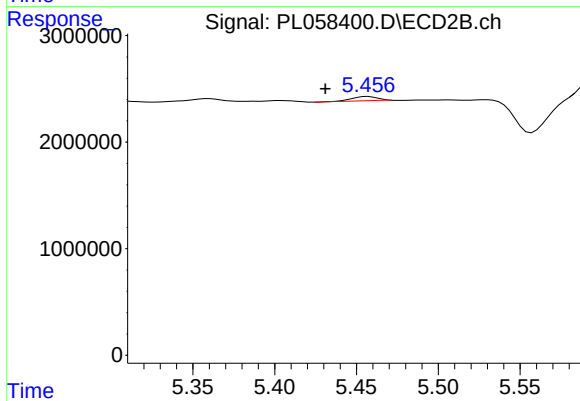
#4 Heptachlor

R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 1754651
Conc: 0.52 ng/ml



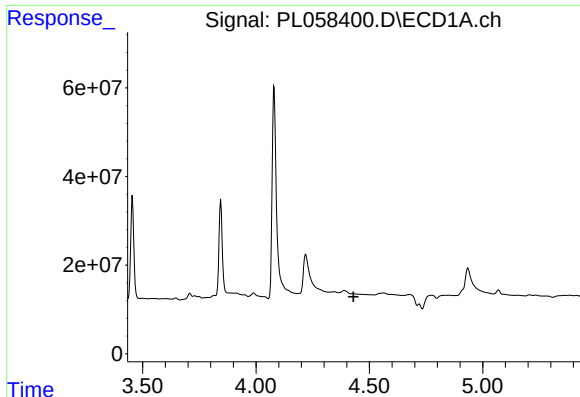
#5 Aldrin

R.T.: 4.720 min
Delta R.T.: -0.007 min
Response: 6624989
Conc: 0.45 ng/ml



#5 Aldrin

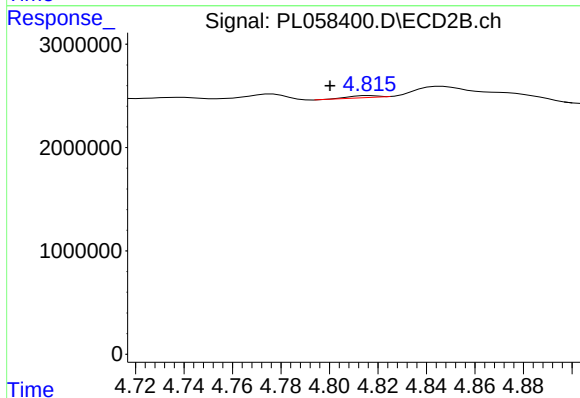
R.T.: 5.457 min
Delta R.T.: 0.026 min
Response: 445538
Conc: 0.14 ng/ml



#6 beta-BHC

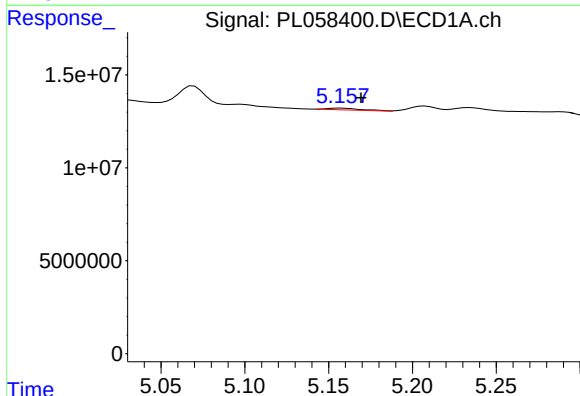
R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: -460310
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-200055



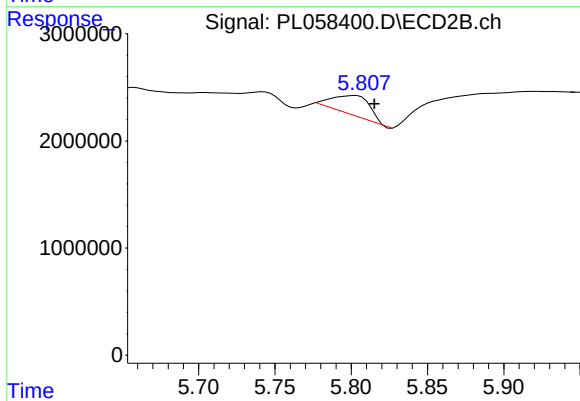
#6 beta-BHC

R.T.: 4.817 min
Delta R.T.: 0.017 min
Response: 154752
Conc: 0.11 ng/ml



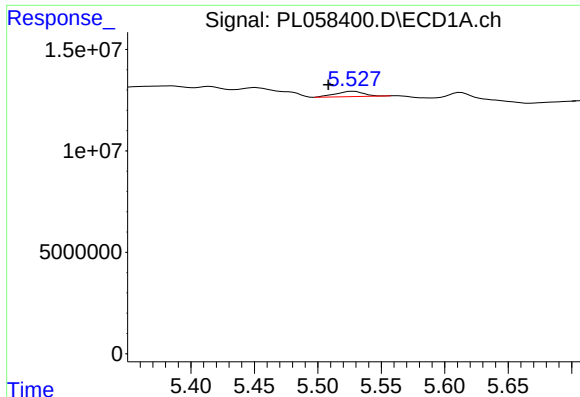
#8 Heptachlor epoxide

R.T.: 5.157 min
Delta R.T.: -0.012 min
Response: 1300150
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

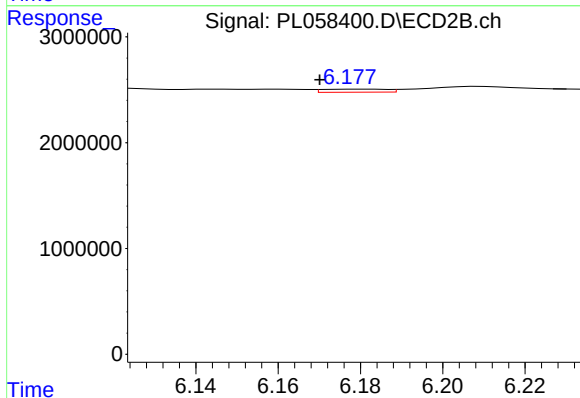
R.T.: 5.803 min
Delta R.T.: -0.012 min
Response: 3163015
Conc: 1.17 ng/ml



#9 Endosulfan I

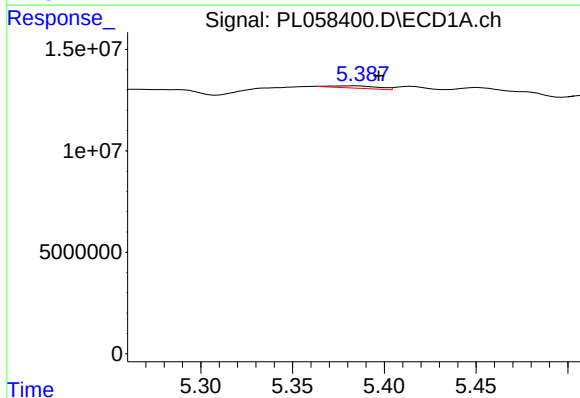
R.T.: 5.528 min
Delta R.T.: 0.020 min
Response: 3541156
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055



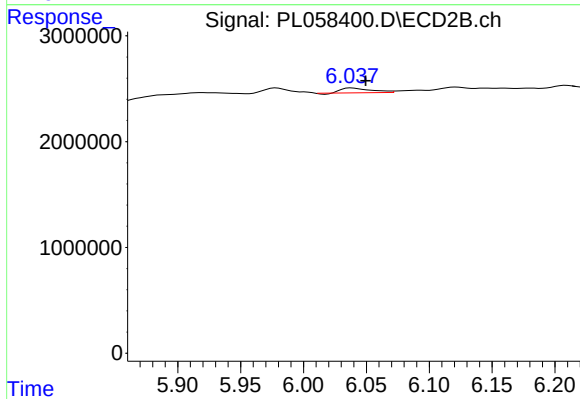
#9 Endosulfan I

R.T.: 6.179 min
Delta R.T.: 0.009 min
Response: 316355
Conc: 0.11 ng/ml



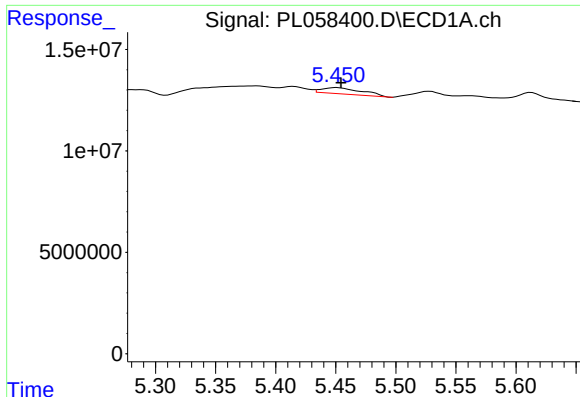
#10 gamma-Chlordane

R.T.: 5.384 min
Delta R.T.: -0.013 min
Response: 1964354
Conc: 0.14 ng/ml



#10 gamma-Chlordane

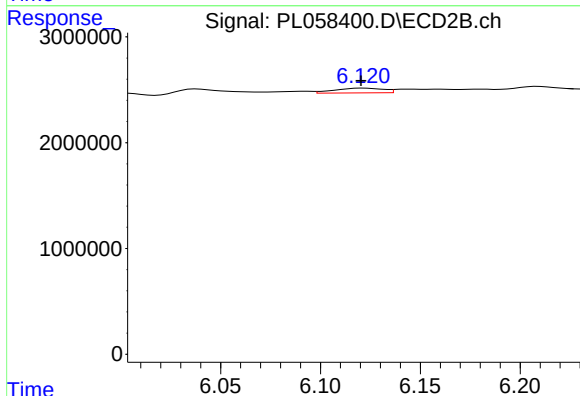
R.T.: 6.038 min
Delta R.T.: -0.011 min
Response: 735177
Conc: 0.23 ng/ml



#11 alpha-Chlordane

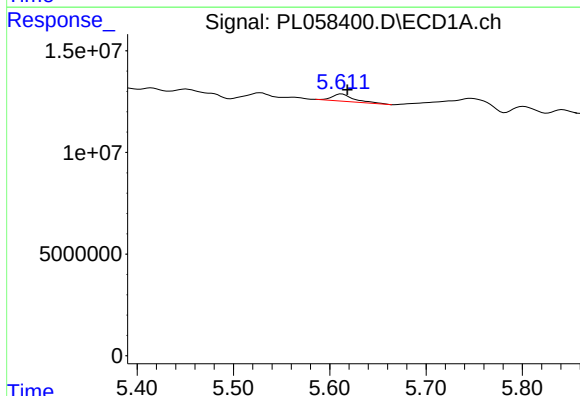
R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 7014030
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055



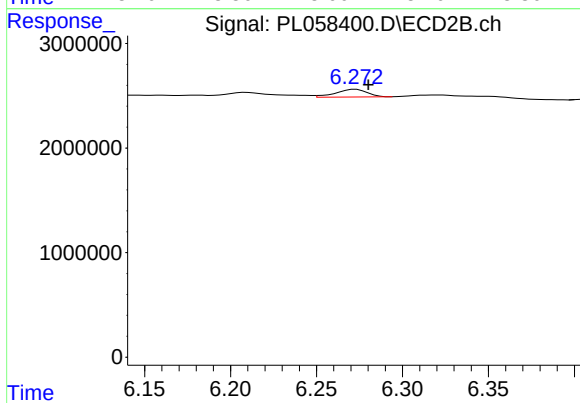
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.001 min
Response: 774620
Conc: 0.24 ng/ml



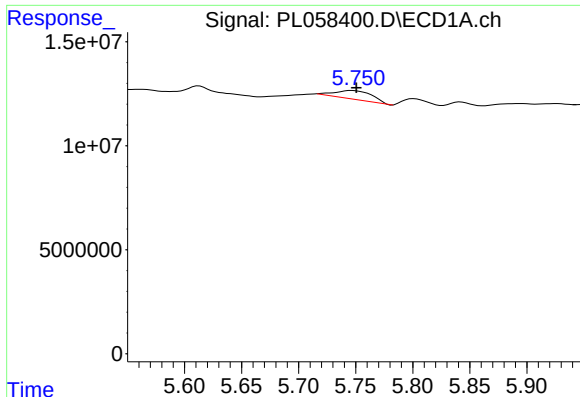
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: -0.006 min
Response: 5367802
Conc: 0.41 ng/ml



#12 4,4'-DDE

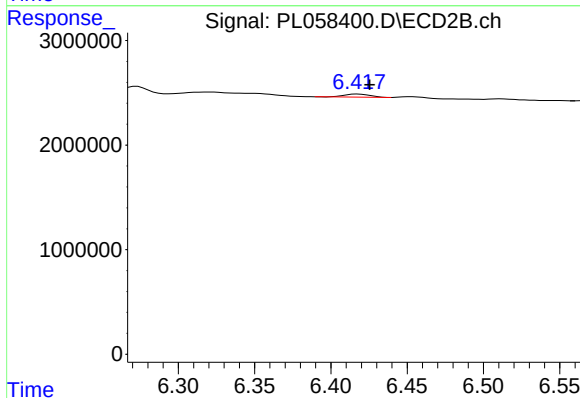
R.T.: 6.273 min
Delta R.T.: -0.007 min
Response: 943922
Conc: 0.32 ng/ml



#13 Dieldrin

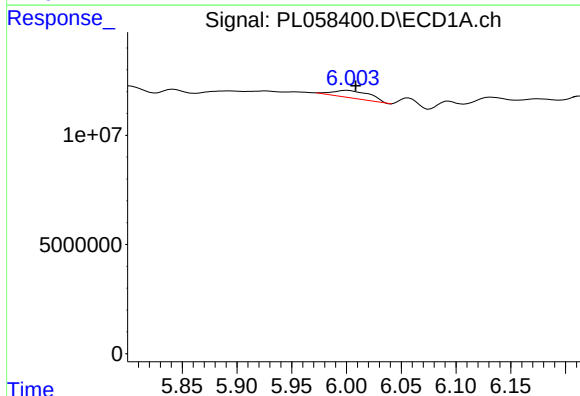
R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 9588306
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055



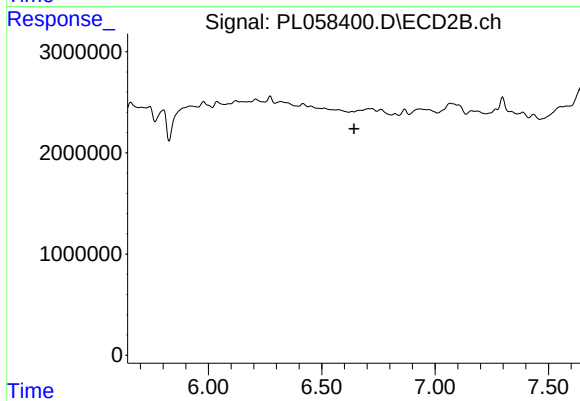
#13 Dieldrin

R.T.: 6.418 min
Delta R.T.: -0.008 min
Response: 345265
Conc: 0.11 ng/ml



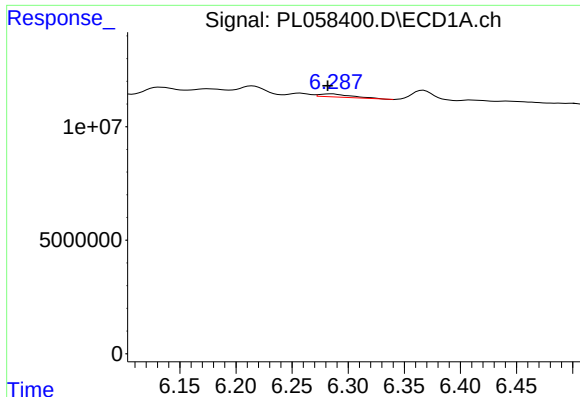
#14 Endrin

R.T.: 6.001 min
Delta R.T.: -0.008 min
Response: 8260599
Conc: 0.71 ng/ml



#14 Endrin

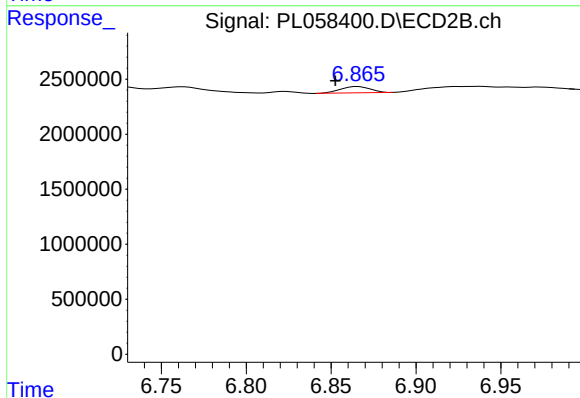
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

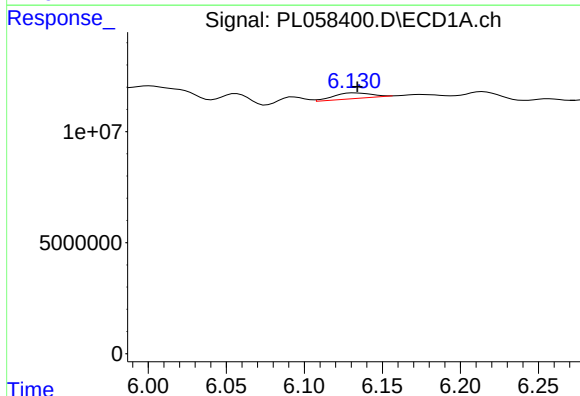
R.T.: 6.285 min
Delta R.T.: 0.003 min
Response: 2677520
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055



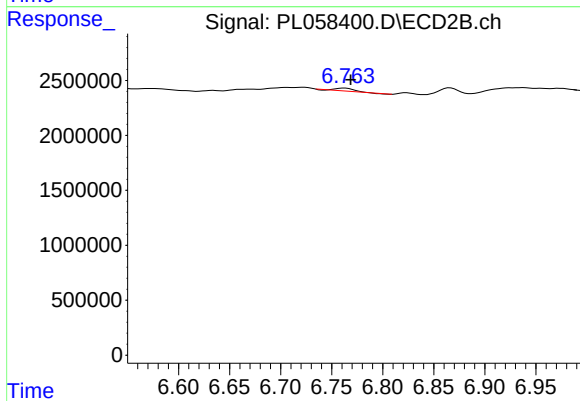
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: 0.013 min
Response: 701026
Conc: 0.27 ng/ml



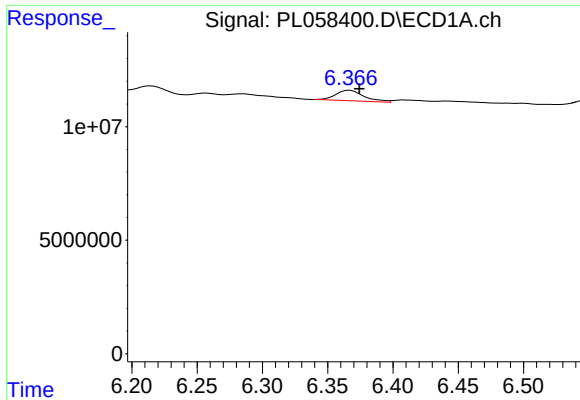
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 4304027
Conc: 0.43 ng/ml



#16 4,4'-DDD

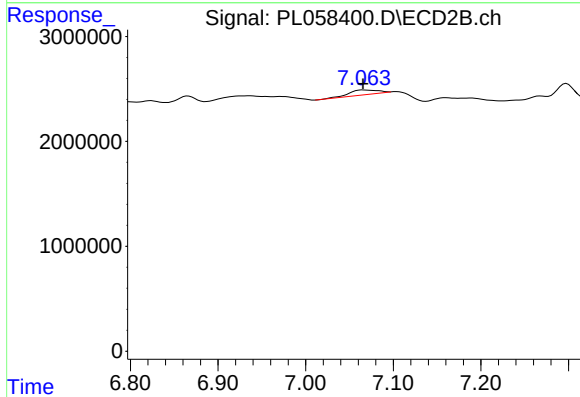
R.T.: 6.762 min
Delta R.T.: -0.006 min
Response: 281106
Conc: 0.12 ng/ml



#17 4,4'-DDT

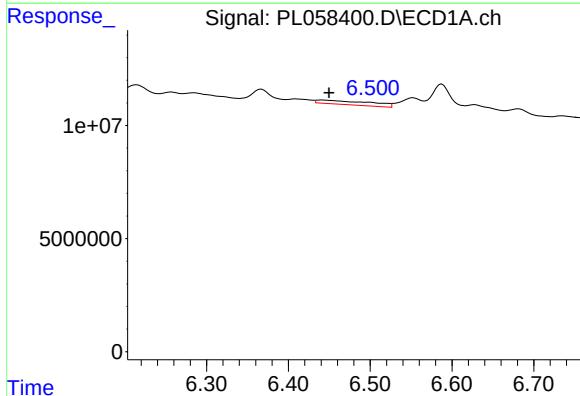
R.T.: 6.367 min
Delta R.T.: -0.007 min
Response: 6998494
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055



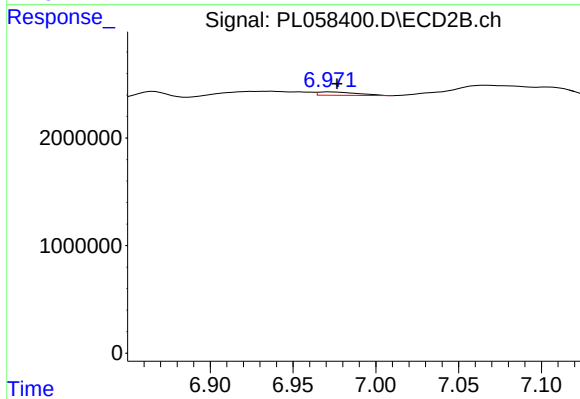
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 1014412
Conc: 0.46 ng/ml



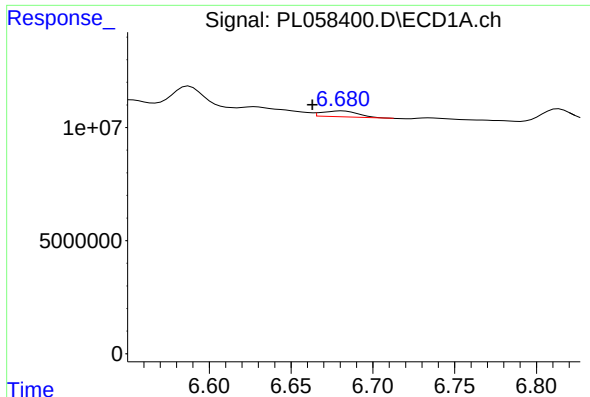
#18 Endrin aldehyde

R.T.: 6.442 min
Delta R.T.: -0.008 min
Response: 8314644
Conc: 0.89 ng/ml



#18 Endrin aldehyde

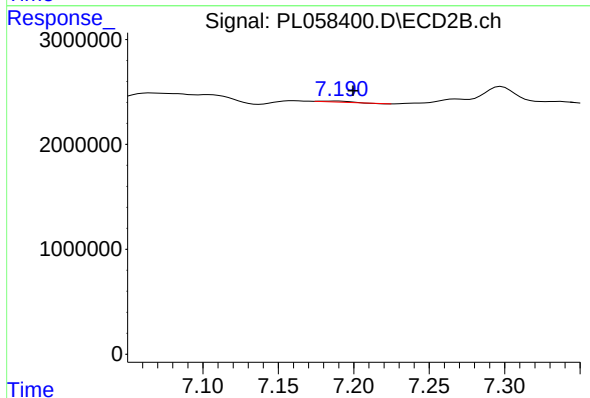
R.T.: 6.972 min
Delta R.T.: -0.004 min
Response: 517382
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

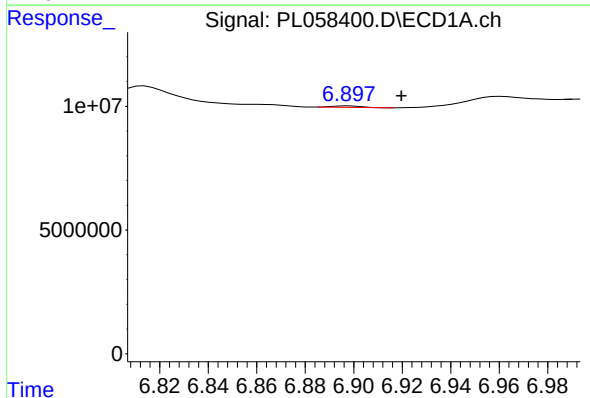
R.T.: 6.681 min
Delta R.T.: 0.018 min
Response: 2836958
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055



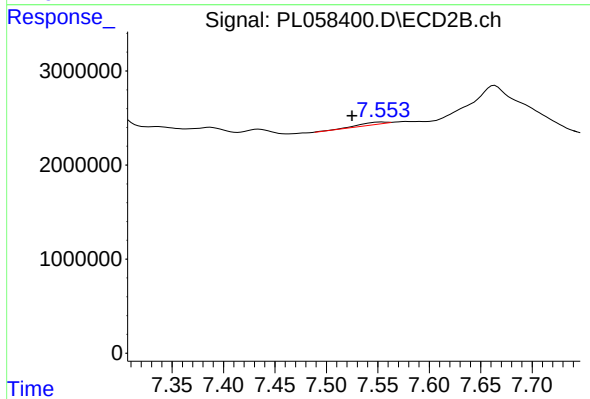
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: -0.010 min
Response: 109349
Conc: 0.05 ng/ml



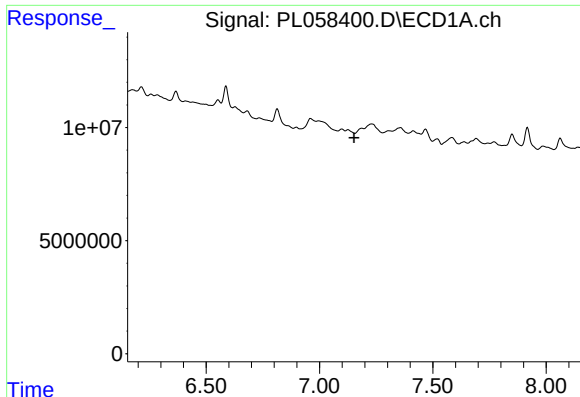
#20 Methoxychlor

R.T.: 6.898 min
Delta R.T.: -0.021 min
Response: 481571
Conc: 0.09 ng/ml



#20 Methoxychlor

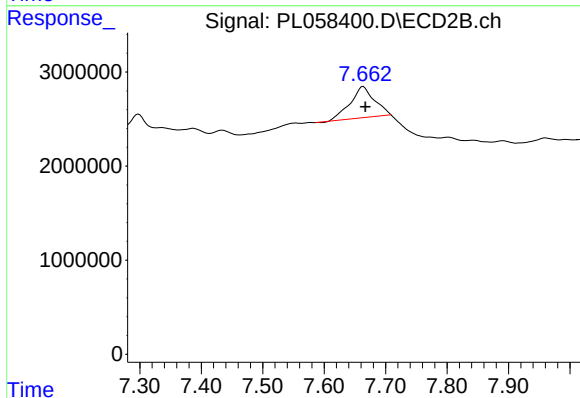
R.T.: 7.554 min
Delta R.T.: 0.029 min
Response: 595417
Conc: 0.47 ng/ml



#21 Endrin ketone

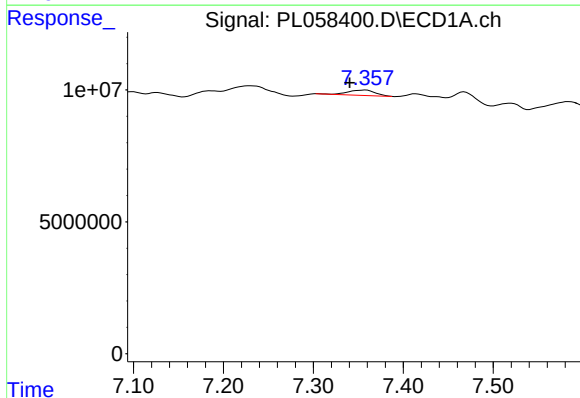
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-200055



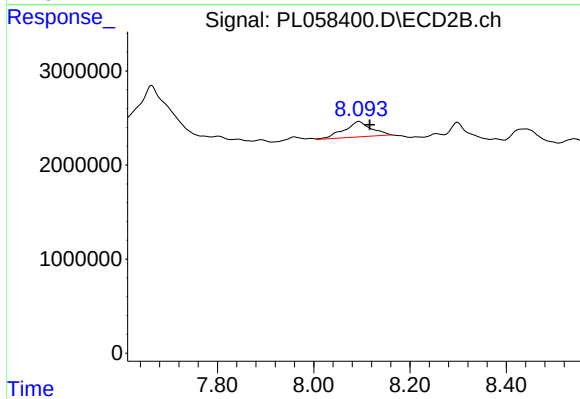
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 9038805
Conc: 3.66 ng/ml



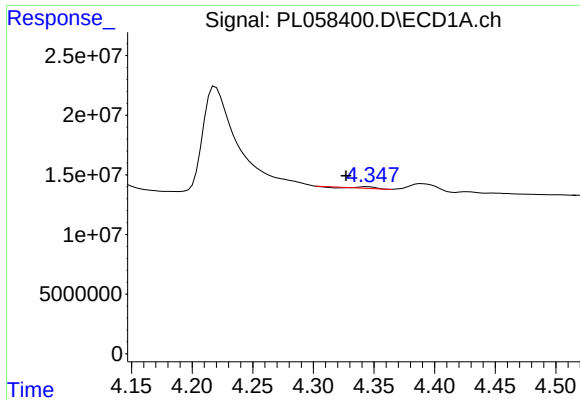
#22 Mirex

R.T.: 7.358 min
Delta R.T.: 0.017 min
Response: 4087746
Conc: 0.50 ng/ml



#22 Mirex

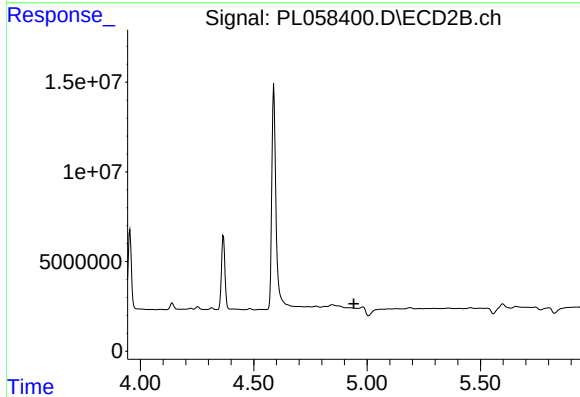
R.T.: 8.094 min
Delta R.T.: -0.023 min
Response: 6293666
Conc: 3.42 ng/ml



#23 Chlordane-1

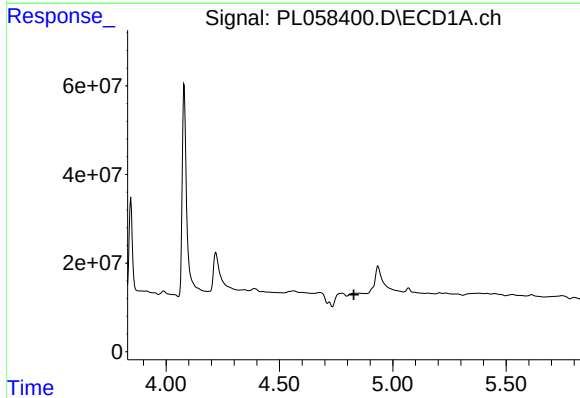
R.T.: 4.345 min
Delta R.T.: 0.018 min
Response: 879670
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055



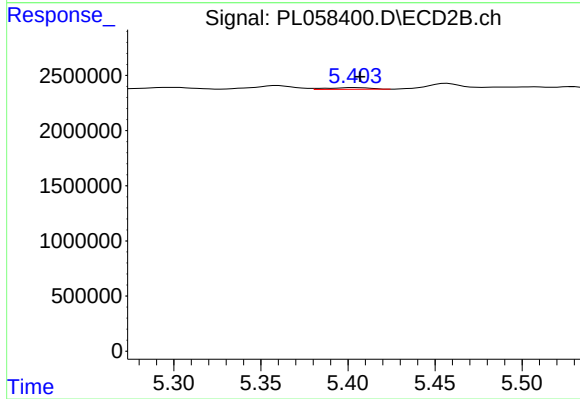
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



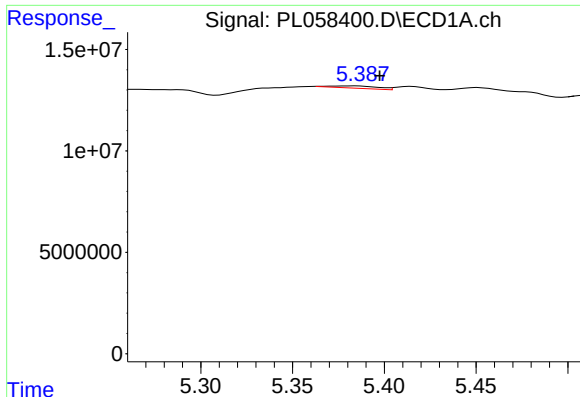
#24 Chlordane-2

R.T.: 4.853 min
Delta R.T.: 0.025 min
Response: -5648199
Conc: N.D.



#24 Chlordane-2

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 267265
Conc: 2.56 ng/ml



#25 Chlordane-3

R.T.: 5.384 min
Delta R.T.: -0.014 min
Response: 1964354
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055

#25 Chlordane-3

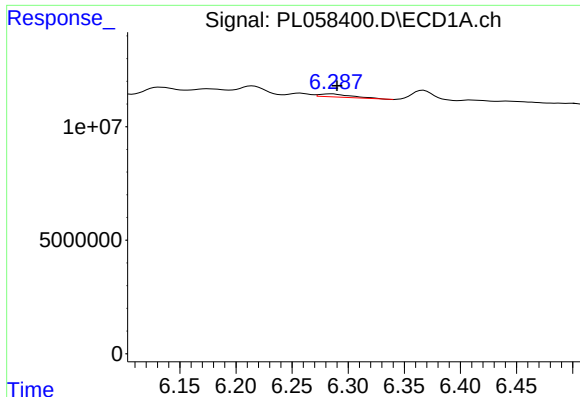
R.T.: 6.038 min
Delta R.T.: -0.011 min
Response: 735177
Conc: 1.70 ng/ml

#26 Chlordane-4

R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 7014030
Conc: 6.74 ng/ml

#26 Chlordane-4

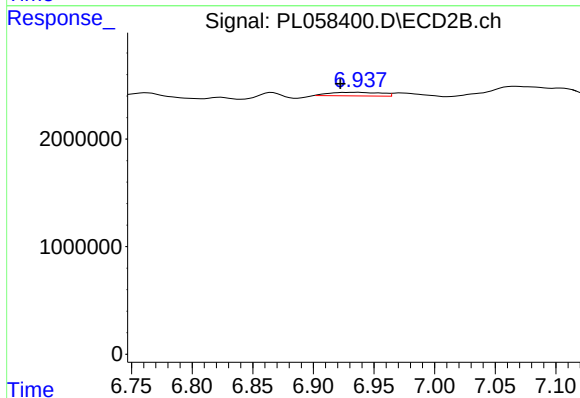
R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 774620
Conc: 1.48 ng/ml



#27 Chlordane-5

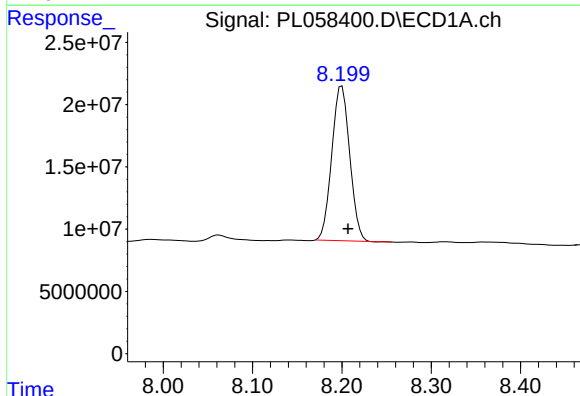
R.T.: 6.285 min
Delta R.T.: -0.006 min
Response: 2677520
Conc: 7.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055



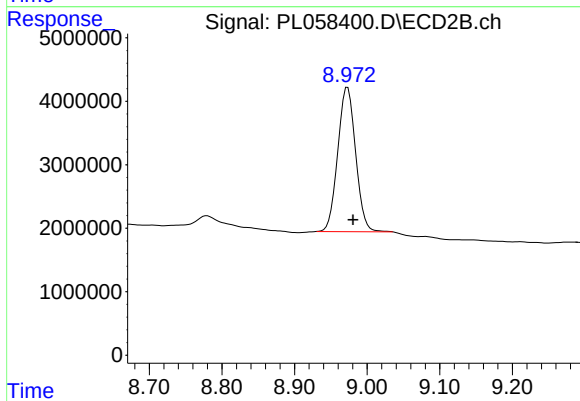
#27 Chlordane-5

R.T.: 6.937 min
Delta R.T.: 0.015 min
Response: 983828
Conc: 11.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.007 min
Response: 173053158
Conc: 16.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.008 min
Response: 38898934
Conc: 17.41 ng/ml