

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112719\
 Data File : PL054714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 19:00
 Operator : SG\AJ
 Sample : K6054-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-50

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:19:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.539	4.051	244.5E6	34335916	21.014	13.456 #
28)	SA Decachlor...	8.321	9.153	117.2E6	31264584	12.237	13.041
Target Compounds							
2)	A alpha-BHC	3.996	4.469f	21348640	3561968	1.125	1.005
3)	MA gamma-BHC...	0.000	4.735	0	7632220	N.D.	2.341 #
4)	MA Heptachlor	4.593f	0.000	85259196	0	4.835	N.D. #
5)	MB Aldrin	4.819	5.536	26595781	14139982	1.632	5.075 #
7)	B delta-BHC	4.721	0.000	30861658	0	1.899	N.D. #
8)	B Heptachlo...	5.271	5.950f	76748888	13154189	5.074	5.265
9)	A Endosulfan I	0.000	6.282	0	18159222	N.D.	7.341 #
10)	B gamma-Chl...	5.489	0.000	62578587	0	4.127	N.D. #
11)	B alpha-Chl...	5.559	6.229	43831866	40646926	2.972	15.481 #
12)	B 4,4'-DDE	5.717	6.389	6999021	8563010	0.526	3.459 #
13)	MA Dieldrin	5.863	0.000	3210493	0	0.226	N.D. #
14)	MA Endrin	6.108	0.000	13106314	0	1.029	N.D. #
15)	B Endosulfa...	0.000	6.983	0	6919899	N.D.	2.943 #
16)	A 4,4'-DDD	6.237	0.000	9418923	0	0.964	N.D. #
17)	MA 4,4'-DDT	6.483	7.160f	10172944	6660664	0.971	3.362 #
18)	B Endrin al...	6.575f	0.000	7417302	0	0.749	N.D. #
20)	A Methoxychlor	7.011	0.000	6661319	0	1.329	N.D. #
23)	Chlordane-1	4.420	0.000	18737562	0	47.481	N.D. #
24)	Chlordane-2	4.903f	5.536f	955034	14139982	2.199	157.770 #
25)	Chlordane-3	5.489	0.000	62578587	0	48.732	N.D. #
26)	Chlordane-4	5.559	6.229	43831866	40646926	41.496	108.020 #
27)	Chlordane-5	6.421f	7.033	39982019	817270	106.193	12.123 #

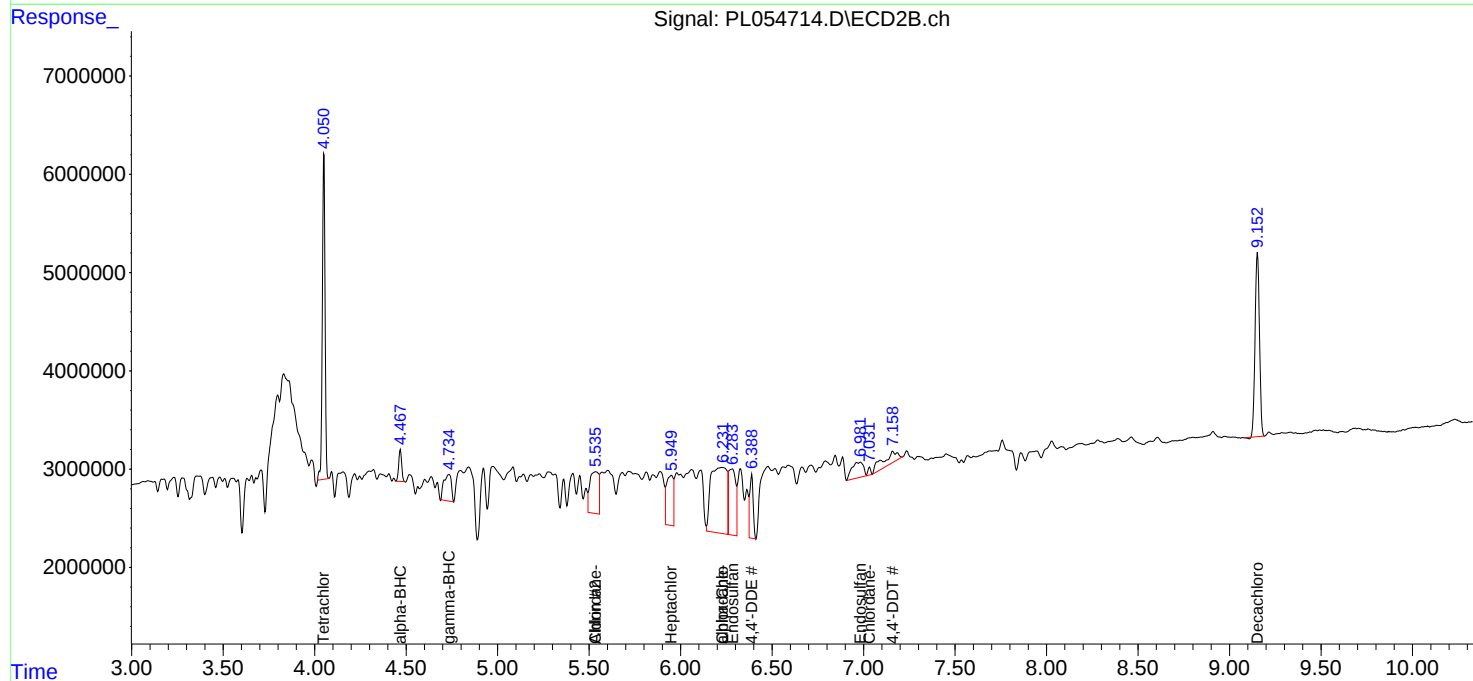
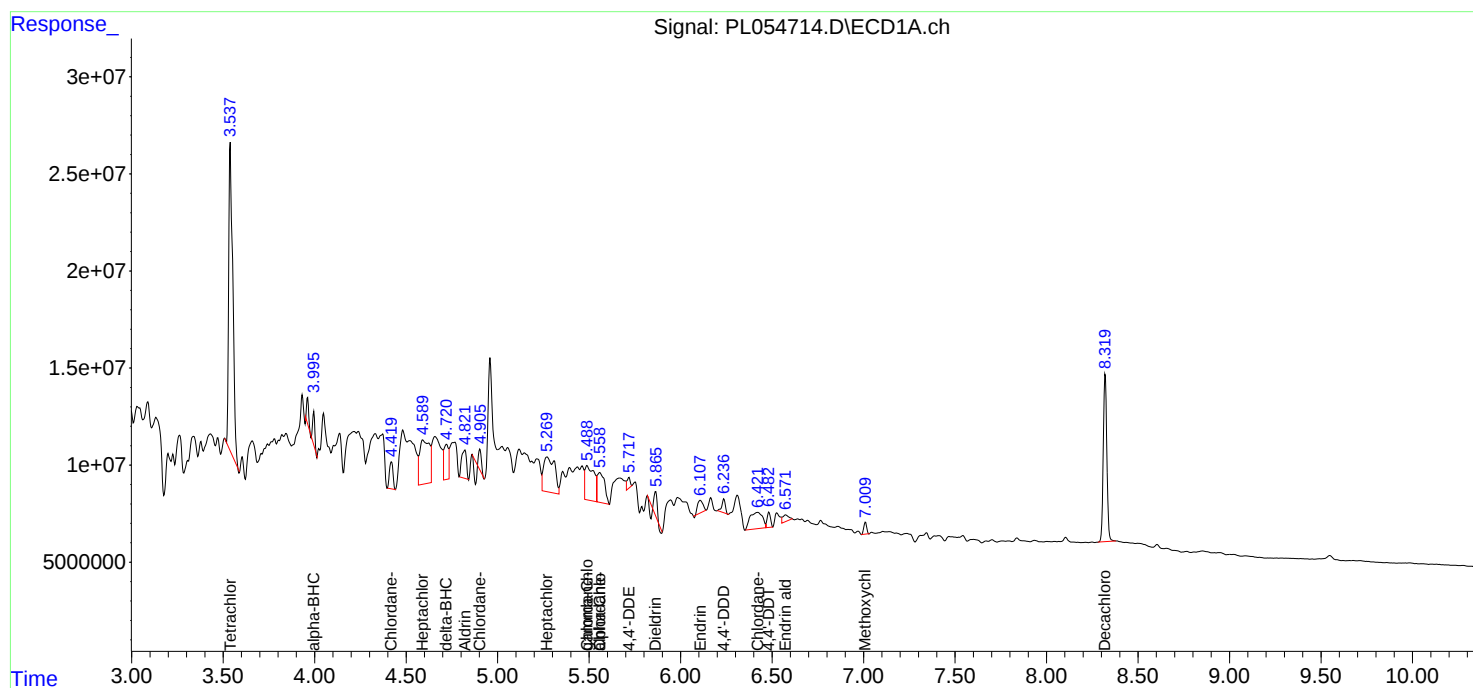
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

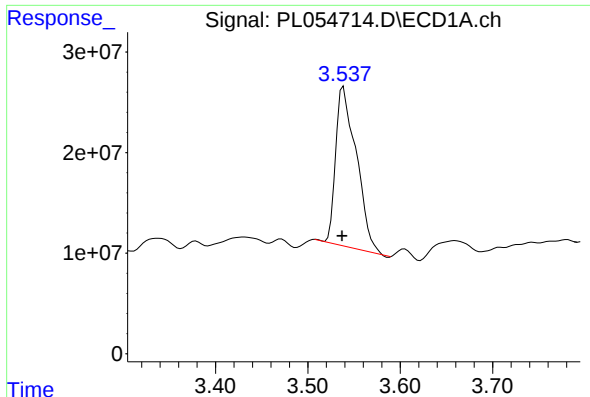
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112719\
Data File : PL054714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2019 19:00
Operator : SG\AJ
Sample : K6054-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RBR-50

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 00:19:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 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

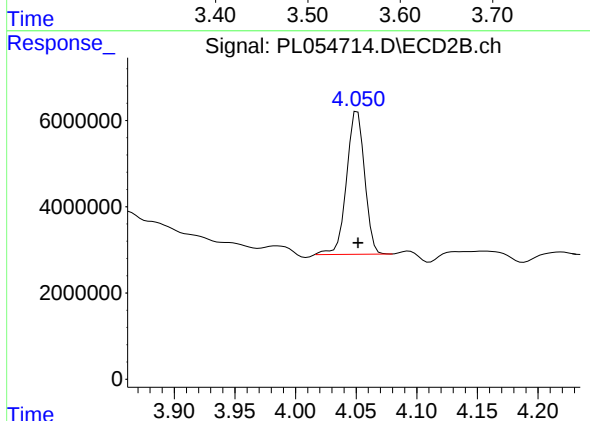




#1 Tetrachloro-m-xylene

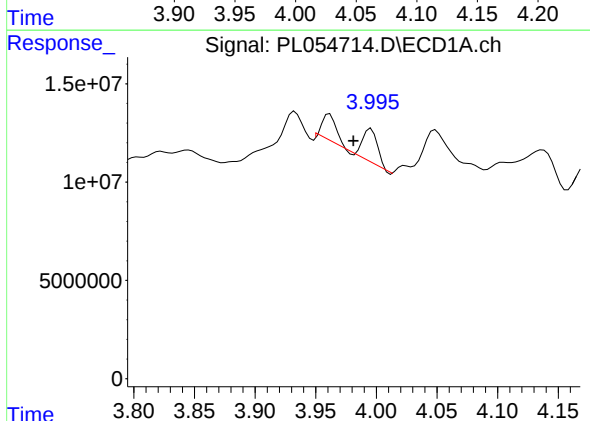
R.T.: 3.539 min
Delta R.T.: 0.002 min
Response: 244476390
Conc: 21.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-50



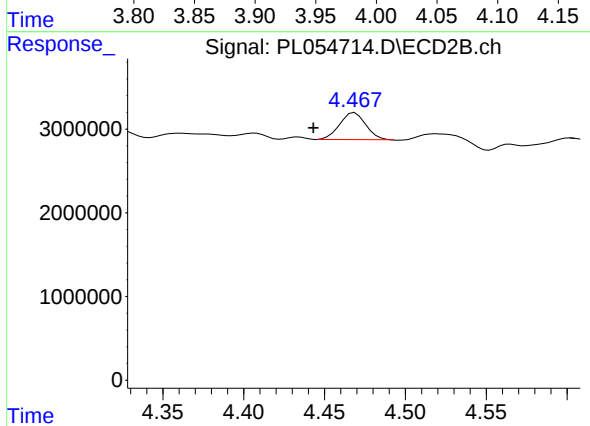
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 34335916
Conc: 13.46 ng/ml



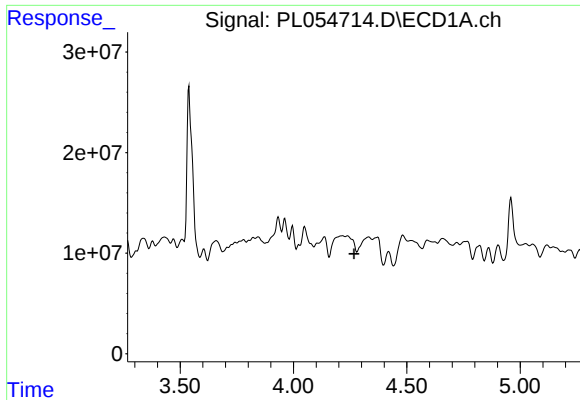
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.015 min
Response: 21348640
Conc: 1.12 ng/ml



#2 alpha-BHC

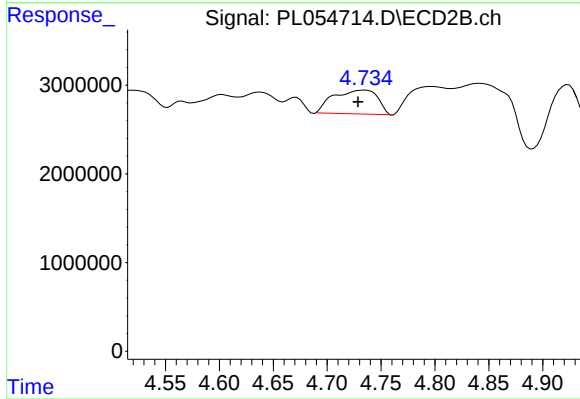
R.T.: 4.469 min
Delta R.T.: 0.026 min
Response: 3561968
Conc: 1.01 ng/ml



#3 gamma-BHC (Lindane)

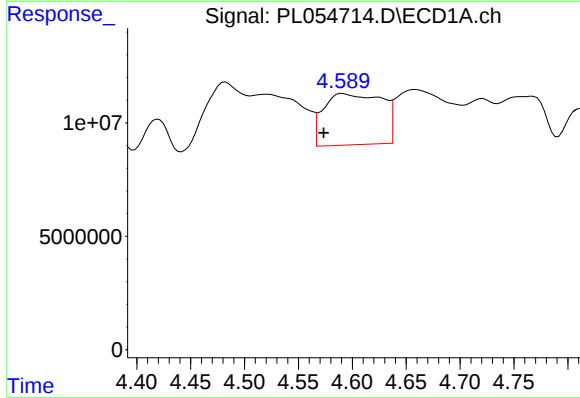
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-50



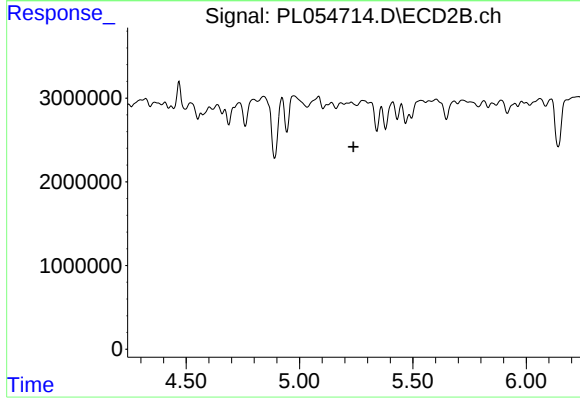
#3 gamma-BHC (Lindane)

R.T.: 4.735 min
Delta R.T.: 0.006 min
Response: 7632220
Conc: 2.34 ng/ml



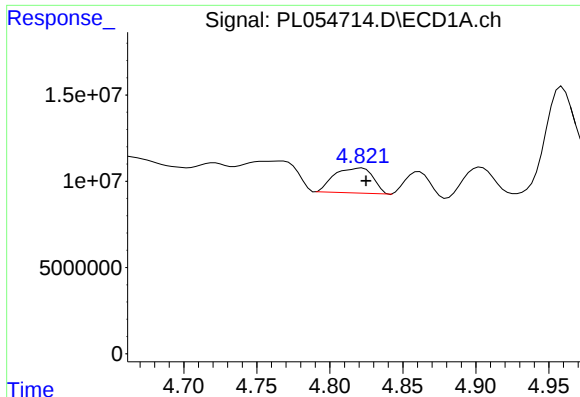
#4 Heptachlor

R.T.: 4.593 min
Delta R.T.: 0.019 min
Response: 85259196
Conc: 4.84 ng/ml



#4 Heptachlor

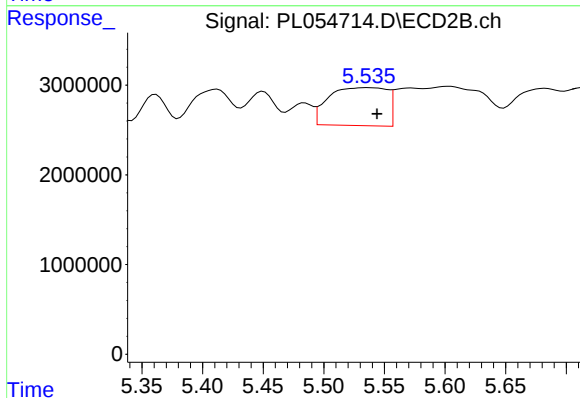
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#5 Aldrin

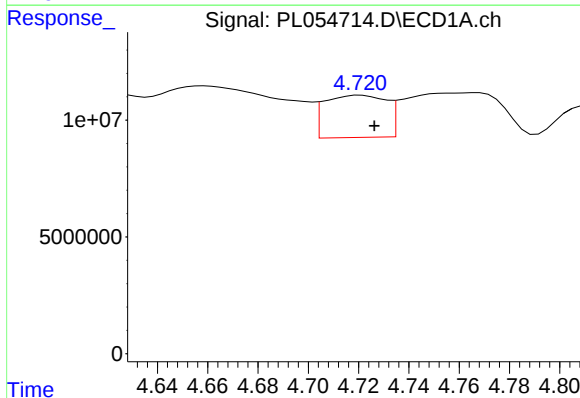
R.T.: 4.819 min
Delta R.T.: -0.006 min
Response: 26595781
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-50



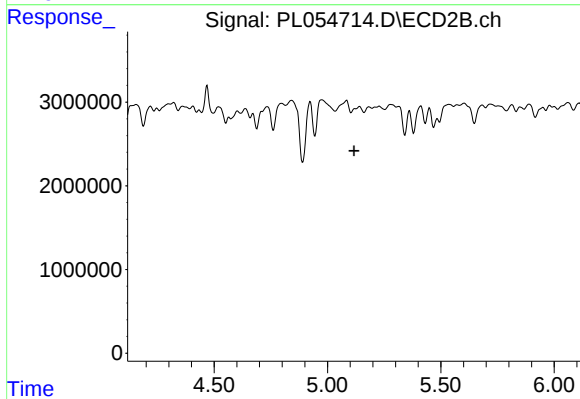
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.008 min
Response: 14139982
Conc: 5.07 ng/ml



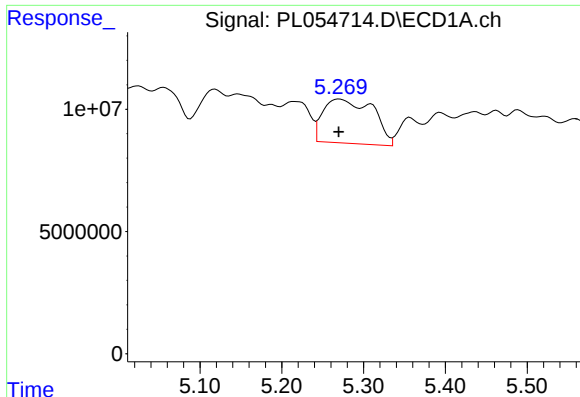
#7 delta-BHC

R.T.: 4.721 min
Delta R.T.: -0.005 min
Response: 30861658
Conc: 1.90 ng/ml



#7 delta-BHC

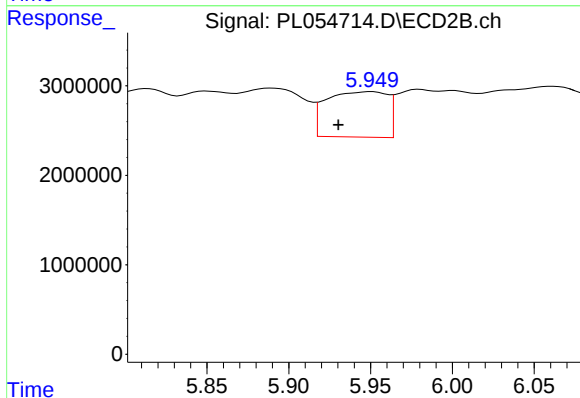
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

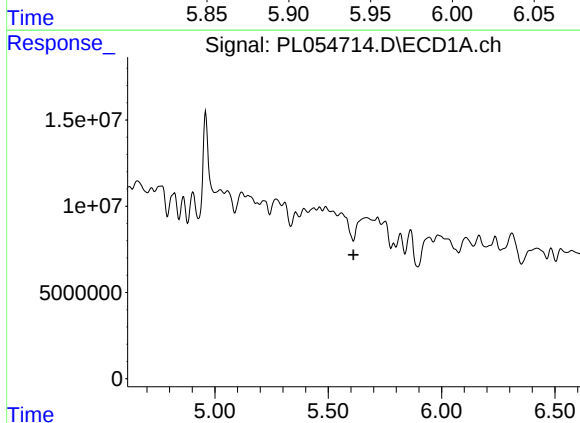
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 76748888
Conc: 5.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-50



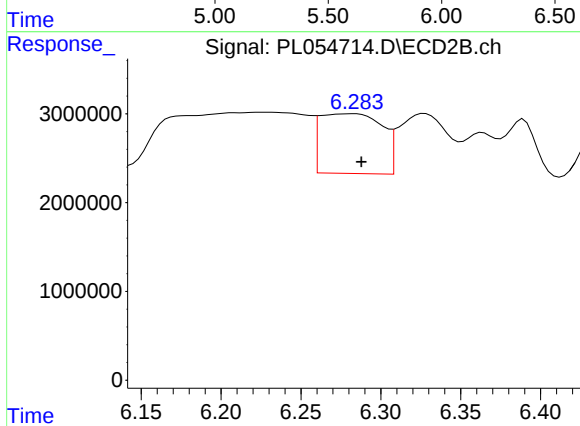
#8 Heptachlor epoxide

R.T.: 5.950 min
Delta R.T.: 0.020 min
Response: 13154189
Conc: 5.27 ng/ml



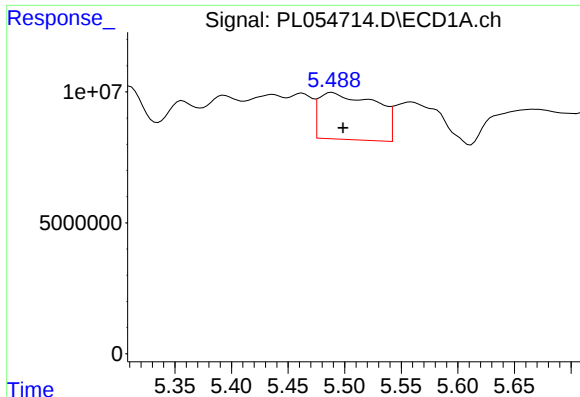
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.611 min
Response: 0
Conc: N.D.



#9 Endosulfan I

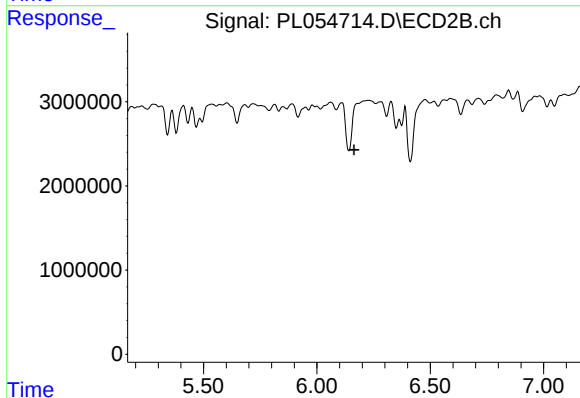
R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 18159222
Conc: 7.34 ng/ml



#10 gamma-Chlordane

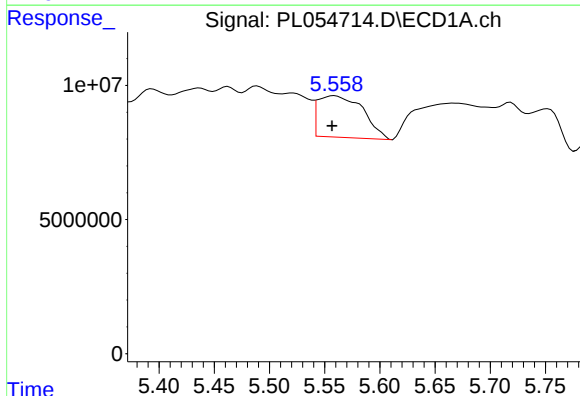
R.T.: 5.489 min
Delta R.T.: -0.009 min
Response: 62578587
Conc: 4.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-50



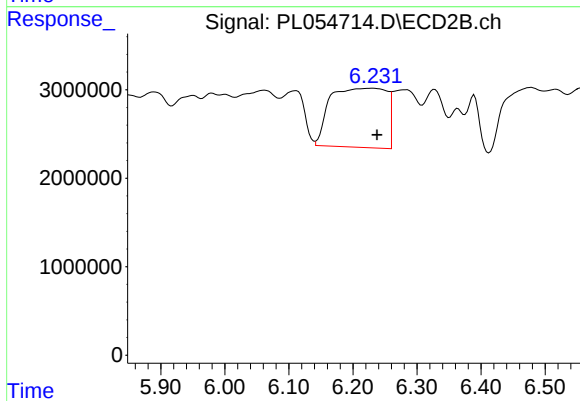
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



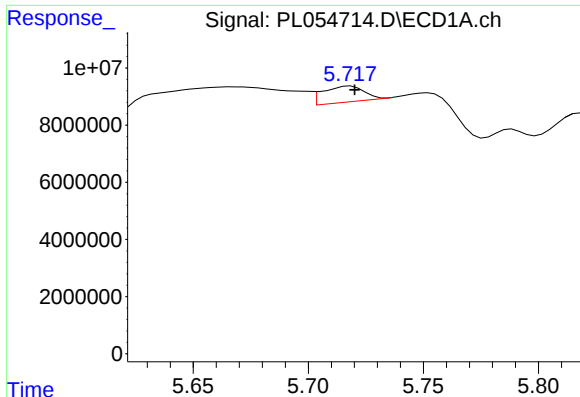
#11 alpha-Chlordane

R.T.: 5.559 min
Delta R.T.: 0.002 min
Response: 43831866
Conc: 2.97 ng/ml



#11 alpha-Chlordane

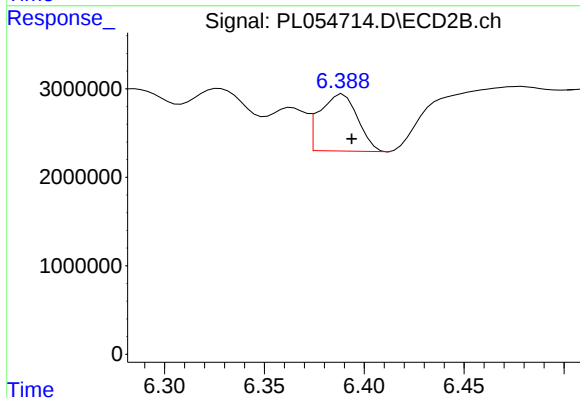
R.T.: 6.229 min
Delta R.T.: -0.008 min
Response: 40646926
Conc: 15.48 ng/ml



#12 4,4'-DDE

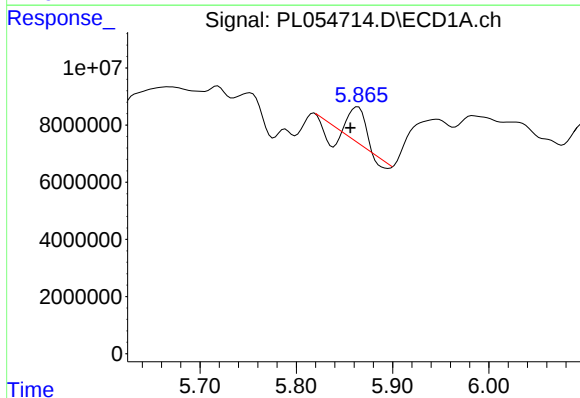
R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 6999021
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-50



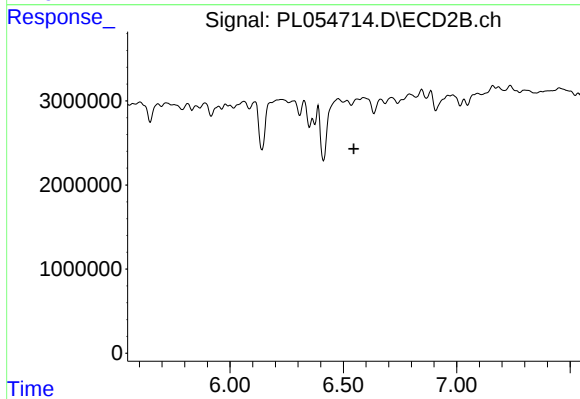
#12 4,4'-DDE

R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 8563010
Conc: 3.46 ng/ml



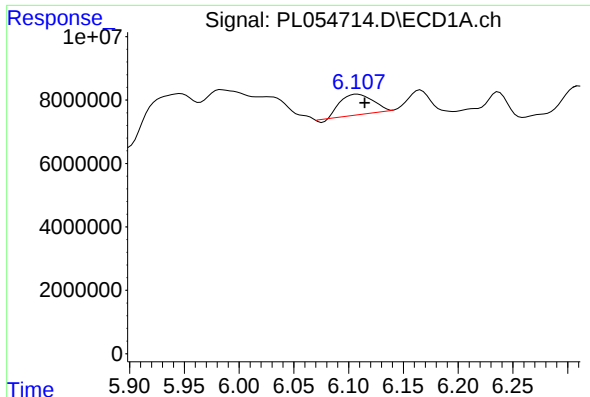
#13 Dieldrin

R.T.: 5.863 min
Delta R.T.: 0.007 min
Response: 3210493
Conc: 0.23 ng/ml



#13 Dieldrin

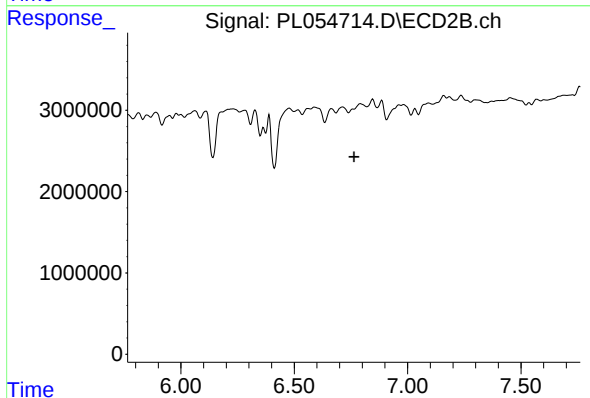
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.



#14 Endrin

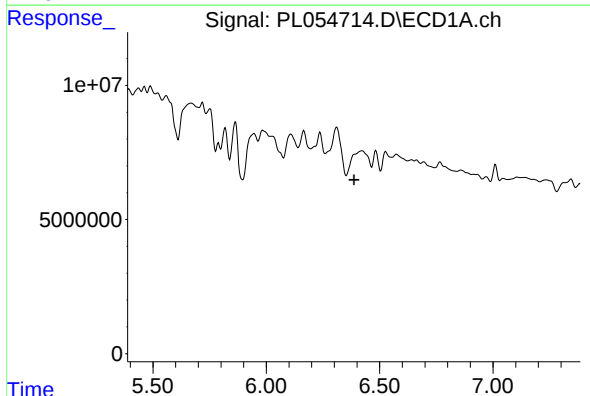
R.T.: 6.108 min
Delta R.T.: -0.006 min
Response: 13106314
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-50



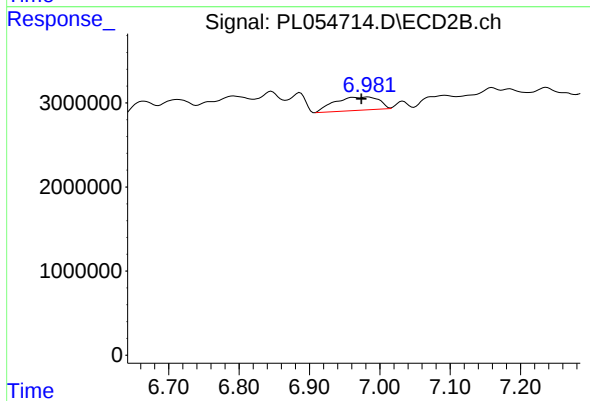
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.



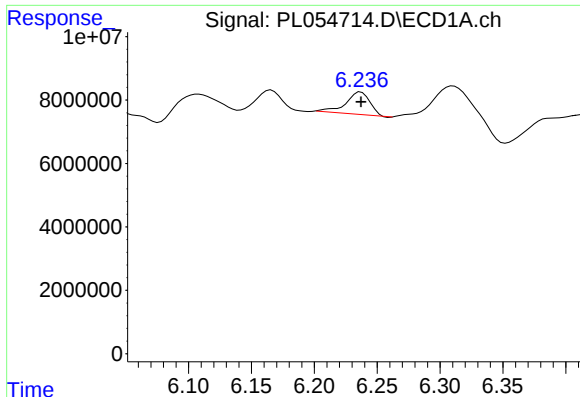
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.



#15 Endosulfan II

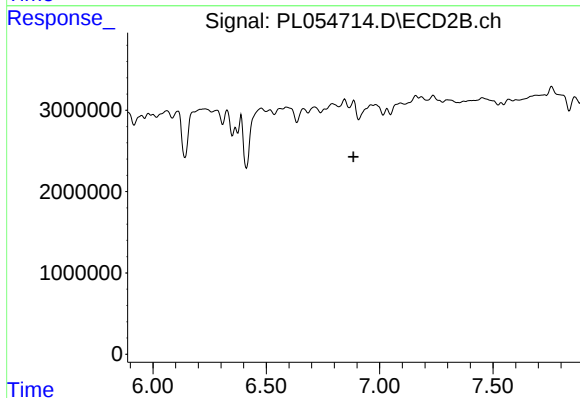
R.T.: 6.983 min
Delta R.T.: 0.009 min
Response: 6919899
Conc: 2.94 ng/ml



#16 4,4'-DDD

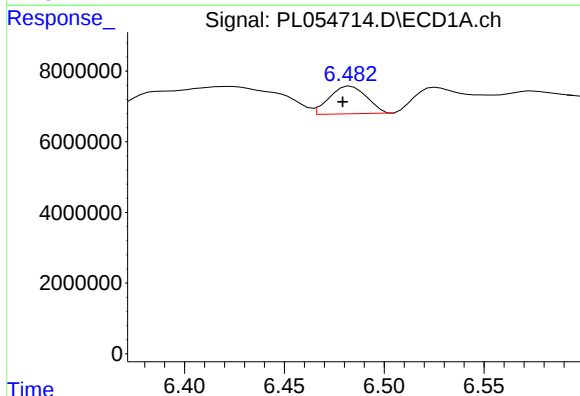
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 9418923
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-50



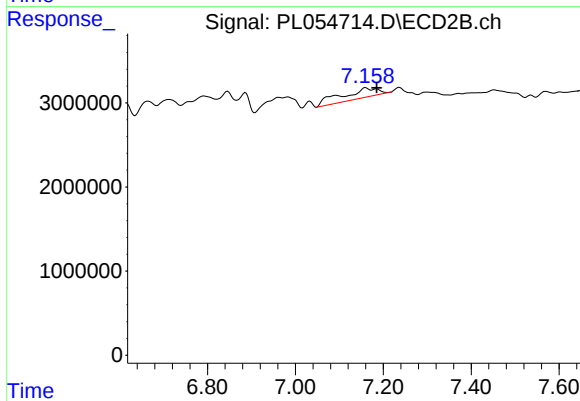
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.885 min
Response: 0
Conc: N.D.



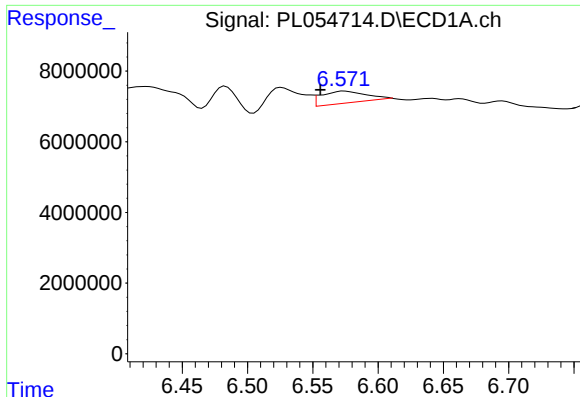
#17 4,4'-DDT

R.T.: 6.483 min
Delta R.T.: 0.004 min
Response: 10172944
Conc: 0.97 ng/ml



#17 4,4'-DDT

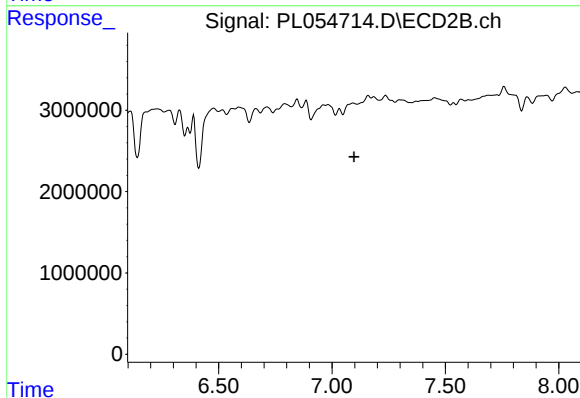
R.T.: 7.160 min
Delta R.T.: -0.024 min
Response: 6660664
Conc: 3.36 ng/ml



#18 Endrin aldehyde

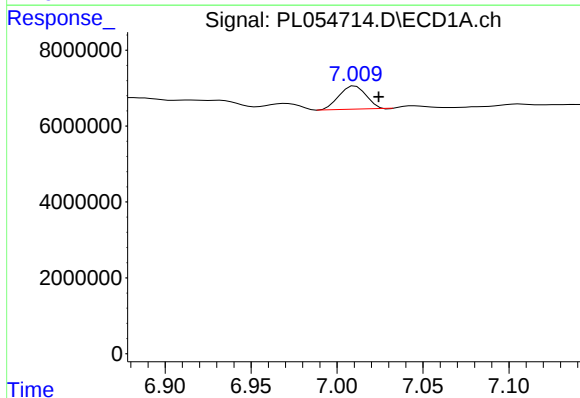
R.T.: 6.575 min
Delta R.T.: 0.019 min
Response: 7417302
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-50



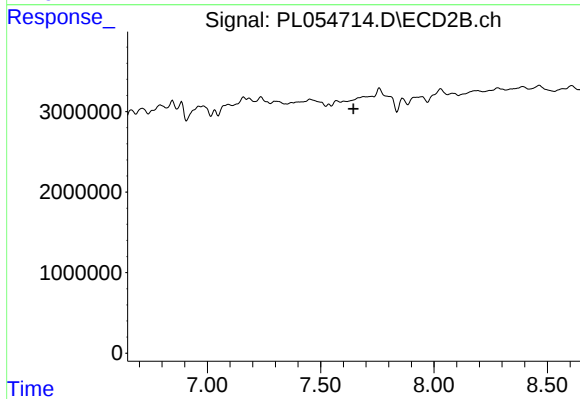
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.098 min
Response: 0
Conc: N.D.



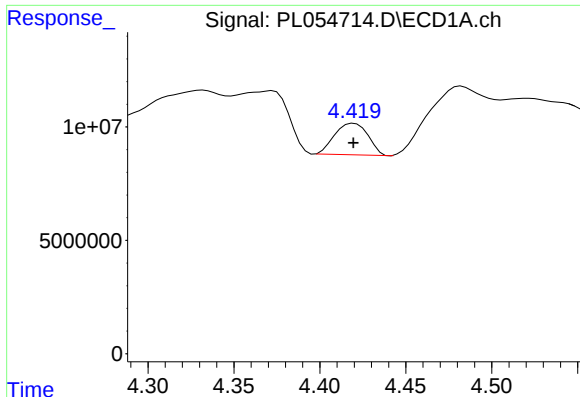
#20 Methoxychlor

R.T.: 7.011 min
Delta R.T.: -0.014 min
Response: 6661319
Conc: 1.33 ng/ml



#20 Methoxychlor

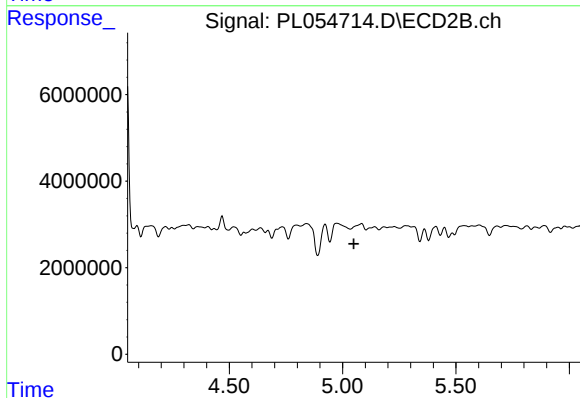
R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



#23 Chlordane-1

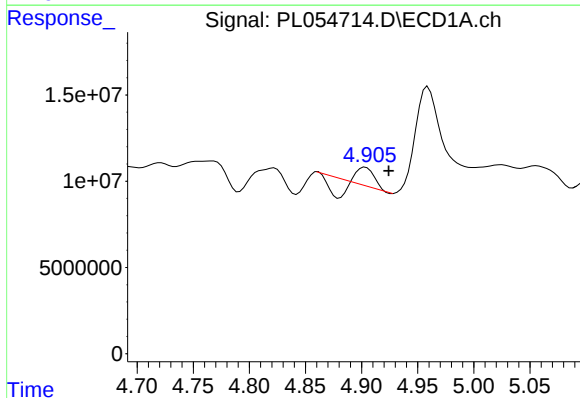
R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 18737562
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-50



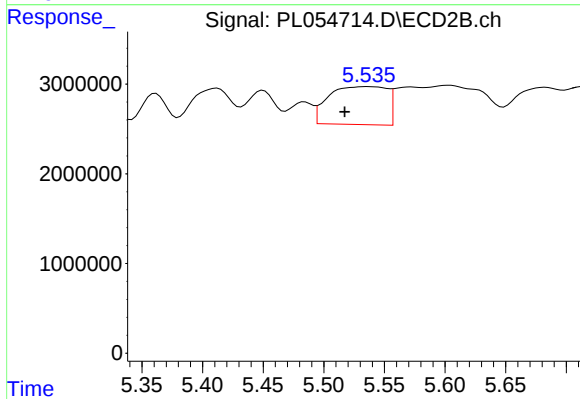
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



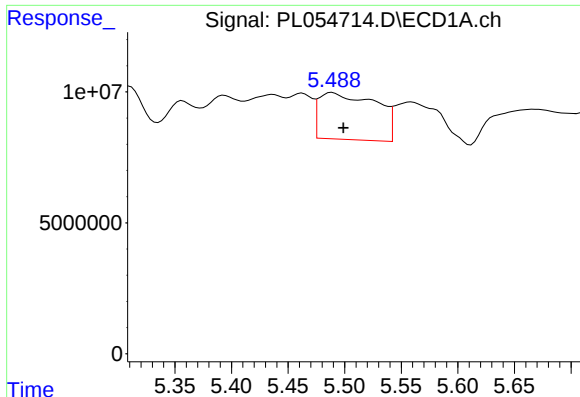
#24 Chlordane-2

R.T.: 4.903 min
Delta R.T.: -0.021 min
Response: 955034
Conc: 2.20 ng/ml



#24 Chlordane-2

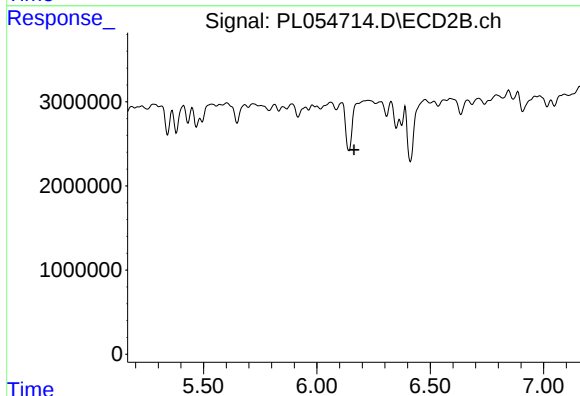
R.T.: 5.536 min
Delta R.T.: 0.019 min
Response: 14139982
Conc: 157.77 ng/ml



#25 Chlordane-3

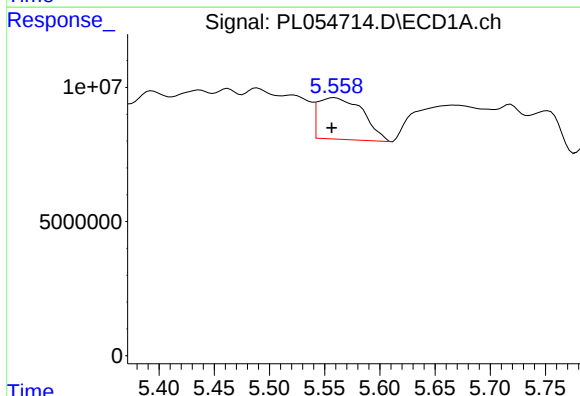
R.T.: 5.489 min
Delta R.T.: -0.009 min
Response: 62578587
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-50



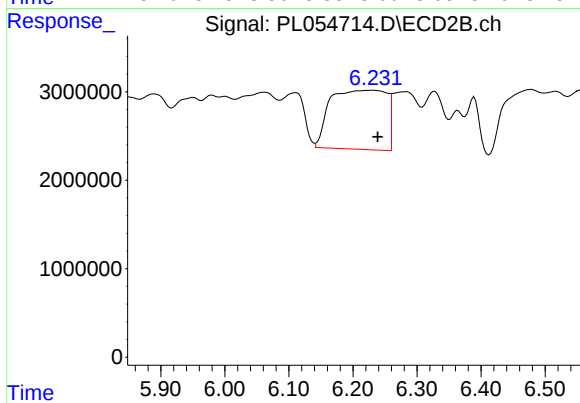
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



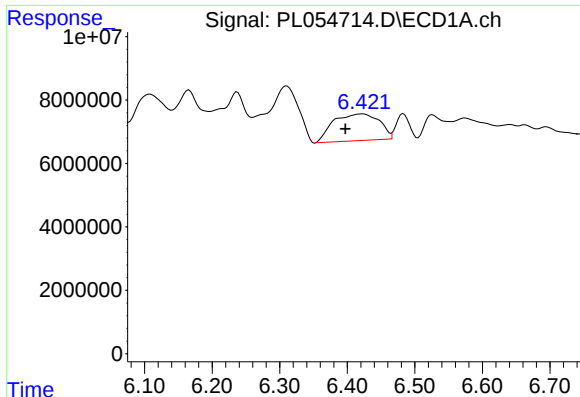
#26 Chlordane-4

R.T.: 5.559 min
Delta R.T.: 0.002 min
Response: 43831866
Conc: 41.50 ng/ml



#26 Chlordane-4

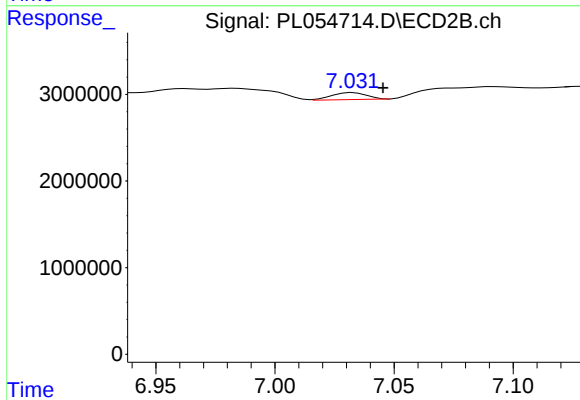
R.T.: 6.229 min
Delta R.T.: -0.009 min
Response: 40646926
Conc: 108.02 ng/ml



#27 Chlordane-5

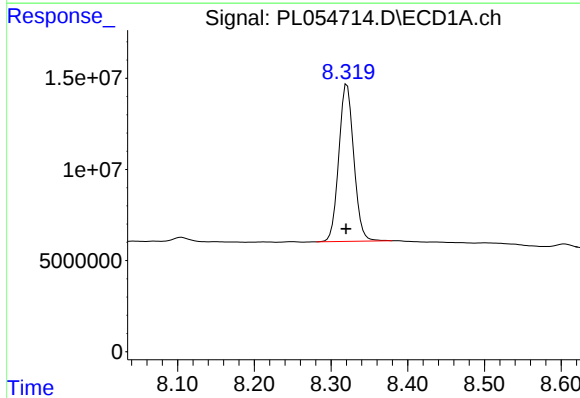
R.T.: 6.421 min
Delta R.T.: 0.024 min
Response: 39982019
Conc: 106.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-50



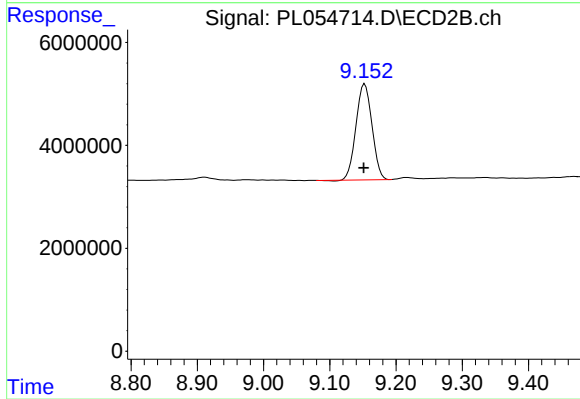
#27 Chlordane-5

R.T.: 7.033 min
Delta R.T.: -0.013 min
Response: 817270
Conc: 12.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: 0.001 min
Response: 117181654
Conc: 12.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: 0.001 min
Response: 31264584
Conc: 13.04 ng/ml