

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012220\
 Data File : PL055998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2020 15:44
 Operator : AJ\MA
 Sample : L1215-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-200055

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 16:58:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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...	3.489	3.966	197.4E6	59290280	20.600	20.978
28)	SA Decachlor...	8.231	8.953	162.8E6	41069073	15.572	17.927
Target Compounds							
2)	A alpha-BHC	3.954f	4.374f	10340439	27160339	0.623	6.405 #
3)	MA gamma-BHC...	4.217	0.000	26344623	0	1.737	N.D. #
4)	MA Heptachlor	4.493f	0.000	8976031	0	0.601	N.D. #
5)	MB Aldrin	4.744f	0.000	5093920	0	0.348	N.D. #
6)	B beta-BHC	4.458	4.828f	28357504	2573915	4.419	1.622 #
8)	B Heptachlo...	5.201	5.792f	6941452	2849883	0.503	0.954 #
9)	A Endosulfan I	5.563f	0.000	91305975	0	7.037	N.D. #
10)	B gamma-Chl...	5.425	6.035	27853956	16944811	1.985	5.495 #
11)	B alpha-Chl...	5.485	6.114	28177176	5313746	2.038	1.721
12)	B 4,4'-DDE	5.647	6.265	8992651	5135627	0.688	1.754 #
13)	MA Dieldrin	5.784	0.000	57188301	0	4.134	N.D. #
14)	MA Endrin	6.034	0.000	27680668	0	2.191	N.D. #
15)	B Endosulfa...	6.314	6.848	10287027	4226507	0.921	1.576 #
16)	A 4,4'-DDD	6.162	6.753	13722069	5412242	1.378	2.348 #
17)	MA 4,4'-DDT	6.403	7.047	14089079	4802237	1.392	2.127 #
18)	B Endrin al...	6.493	0.000	7429679	0	0.715	N.D. #
19)	B Endosulfa...	6.706	0.000	131.1E6	0	12.121	N.D. #
20)	A Methoxychlor	6.930f	0.000	4629515	0	0.887	N.D. #
21)	B Endrin ke...	0.000	7.639	0	7672756	N.D.	2.906 #
23)	Chlordane-1	4.365	4.934	16894337	1144014	46.079	10.865 #
24)	Chlordane-2	4.840f	0.000	6384254	0	14.753	N.D. #
25)	Chlordane-3	5.425	6.035	27853956	16944811	22.367	42.691 #
26)	Chlordane-4	5.485	6.114	28177176	5313746	27.326	11.320 #
27)	Chlordane-5	6.314	6.928f	10287027	2182715	26.302	26.642

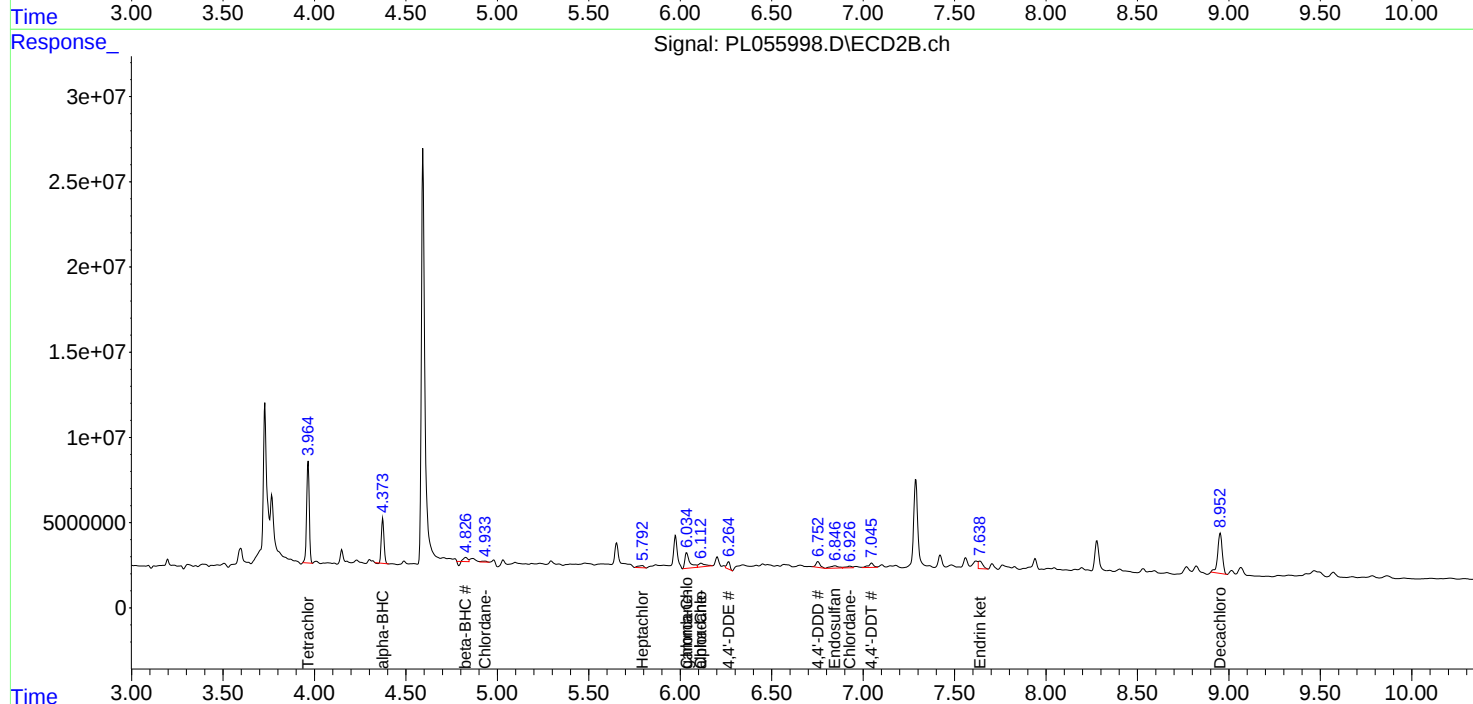
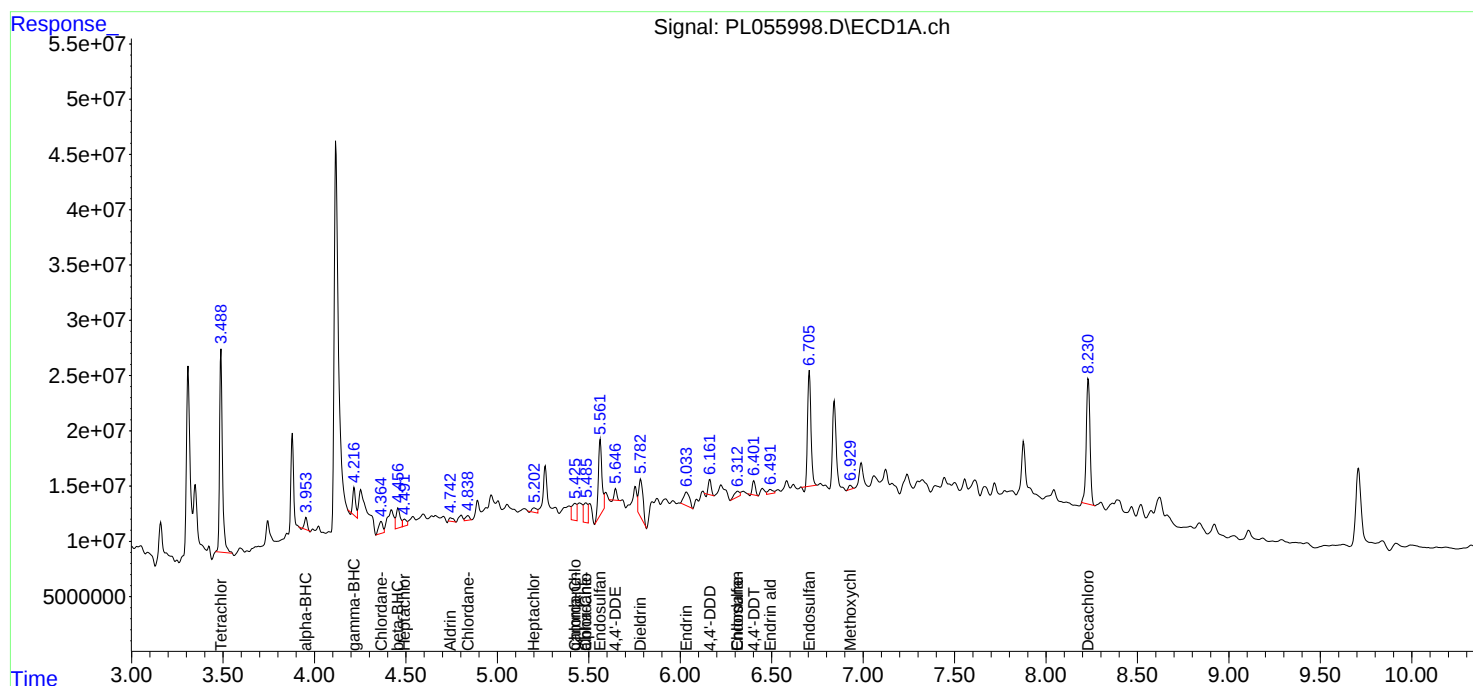
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

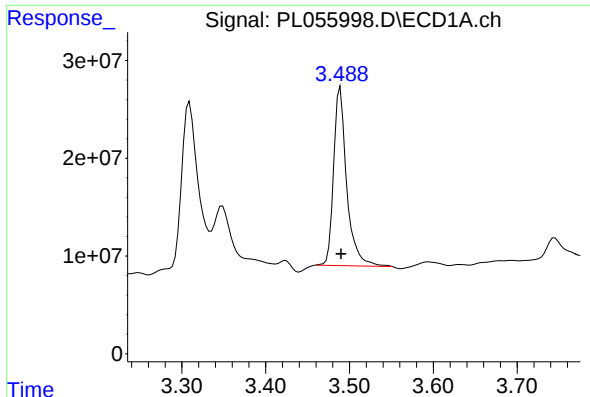
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012220\
Data File : PL055998.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2020 15:44
Operator : AJ\MA
Sample : L1215-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
RBR-200055

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 16:58:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 2020
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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

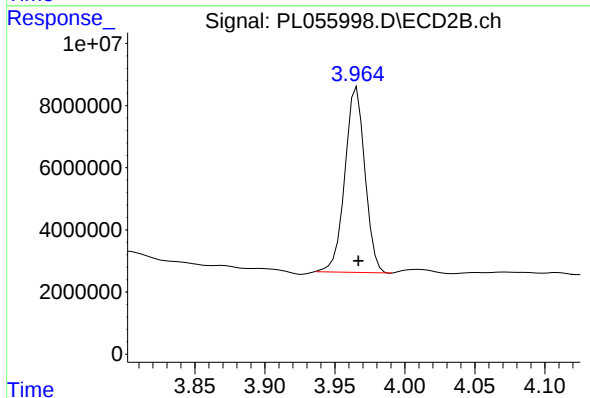




#1 Tetrachloro-m-xylene

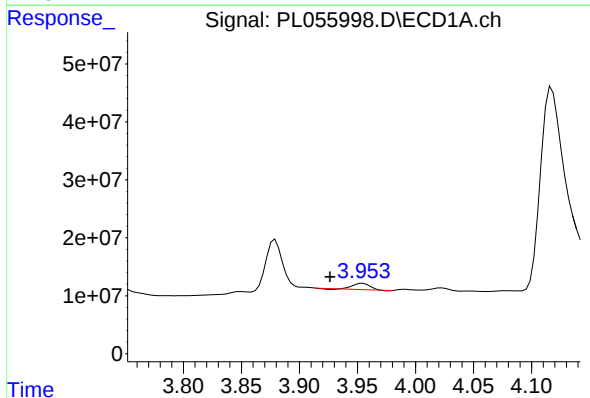
R.T.: 3.489 min
Delta R.T.: 0.000 min
Response: 197443817
Conc: 20.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055



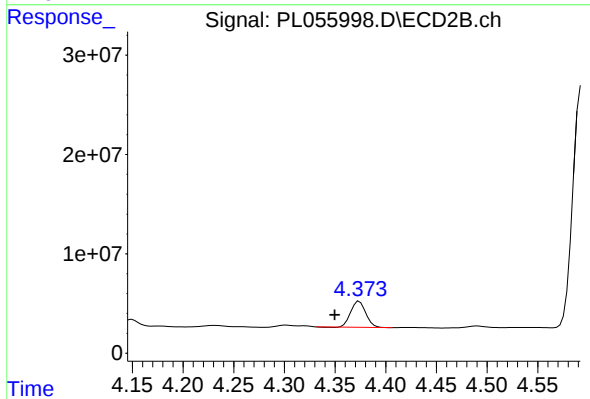
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 59290280
Conc: 20.98 ng/ml



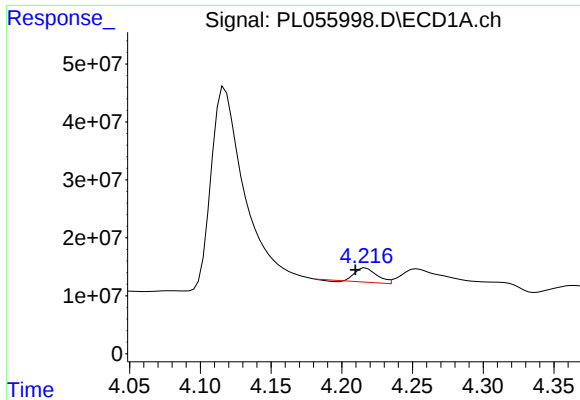
#2 alpha-BHC

R.T.: 3.954 min
Delta R.T.: 0.028 min
Response: 10340439
Conc: 0.62 ng/ml



#2 alpha-BHC

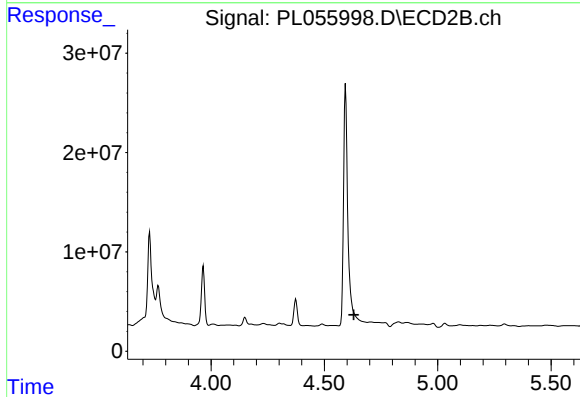
R.T.: 4.374 min
Delta R.T.: 0.024 min
Response: 27160339
Conc: 6.40 ng/ml



#3 gamma-BHC (Lindane)

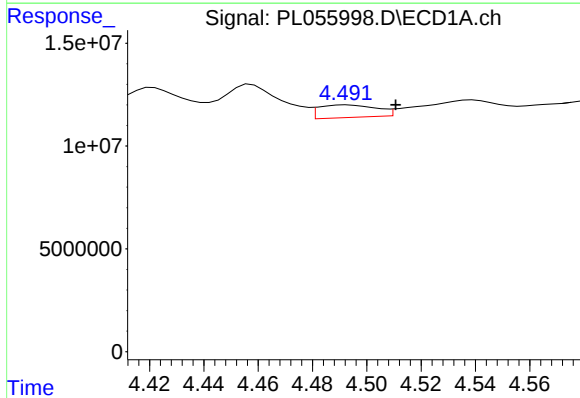
R.T.: 4.217 min
Delta R.T.: 0.008 min
Response: 26344623
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055



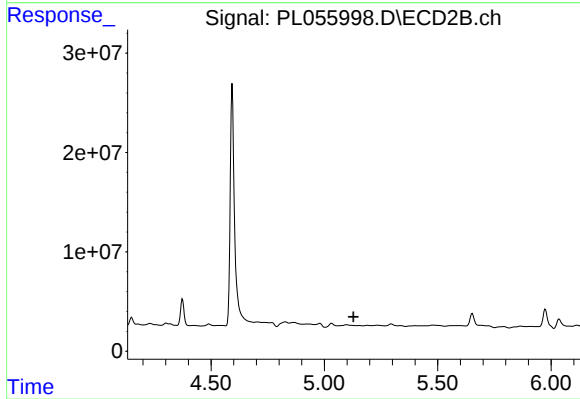
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.630 min
Response: 0
Conc: N.D.



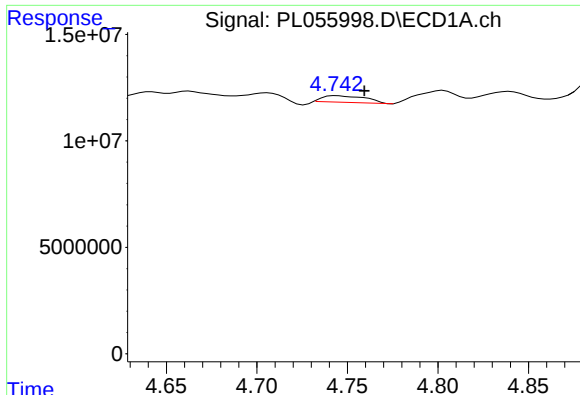
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: -0.018 min
Response: 8976031
Conc: 0.60 ng/ml



#4 Heptachlor

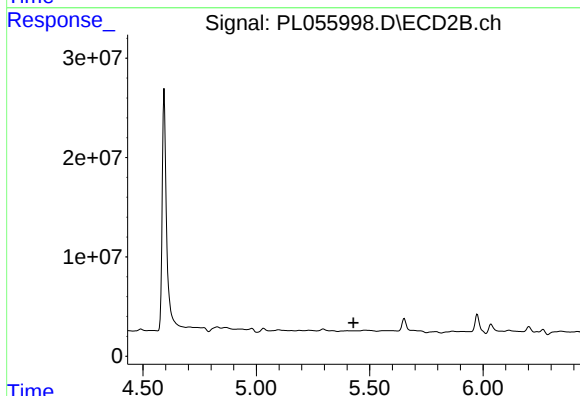
R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



#5 Aldrin

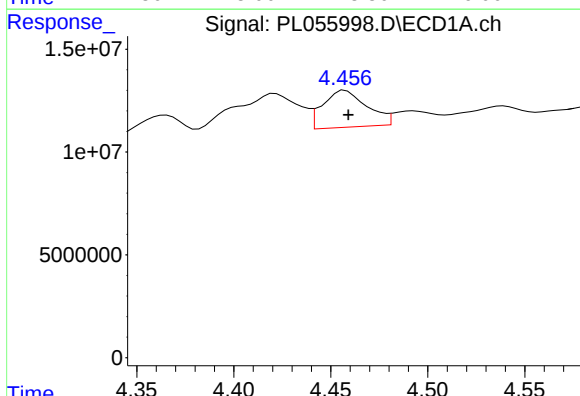
R.T.: 4.744 min
Delta R.T.: -0.015 min
Response: 5093920
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055



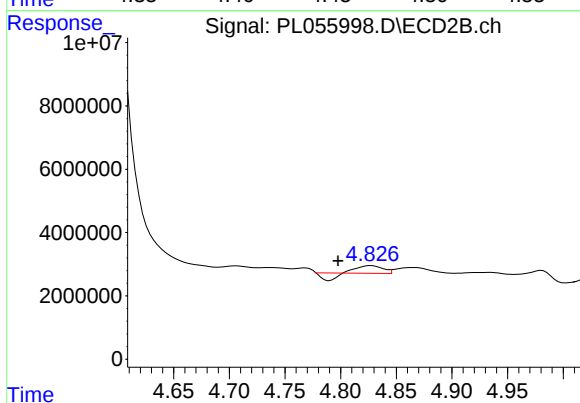
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.429 min
Response: 0
Conc: N.D.



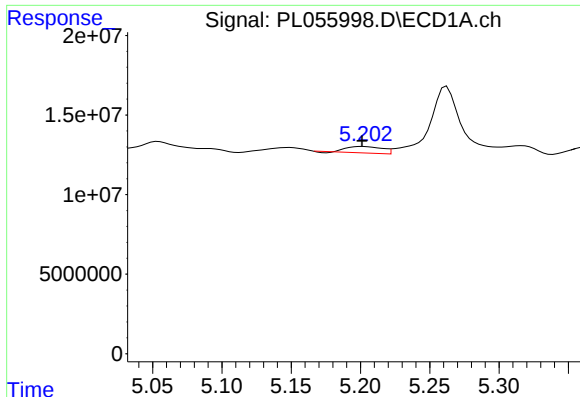
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: -0.002 min
Response: 28357504
Conc: 4.42 ng/ml



#6 beta-BHC

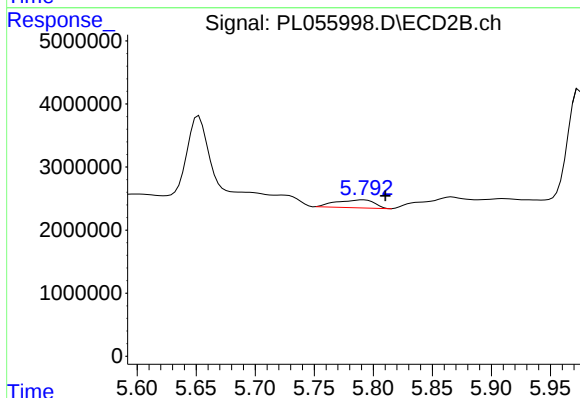
R.T.: 4.828 min
Delta R.T.: 0.030 min
Response: 2573915
Conc: 1.62 ng/ml



#8 Heptachlor epoxide

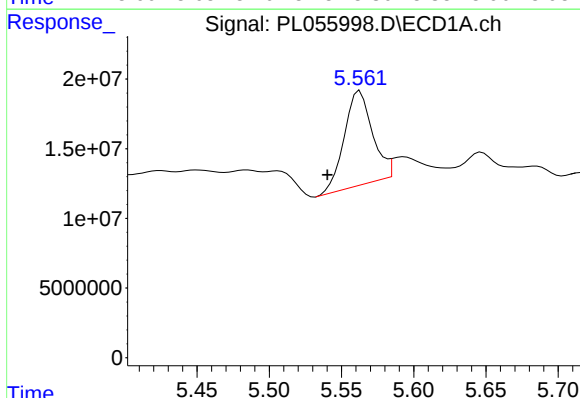
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 6941452
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055



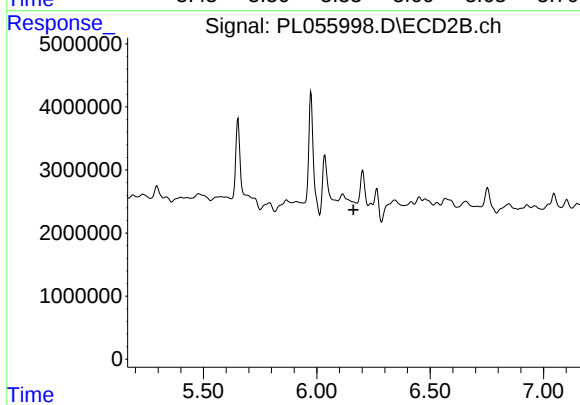
#8 Heptachlor epoxide

R.T.: 5.792 min
Delta R.T.: -0.018 min
Response: 2849883
Conc: 0.95 ng/ml



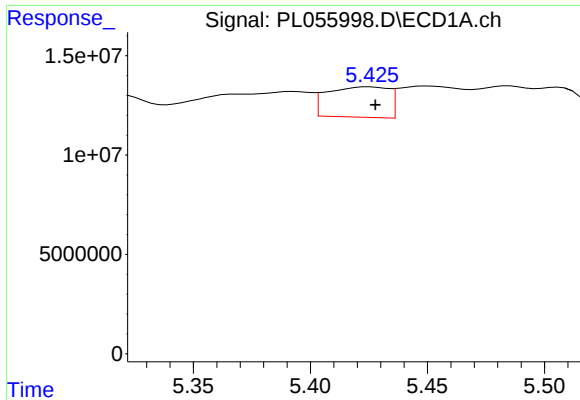
#9 Endosulfan I

R.T.: 5.563 min
Delta R.T.: 0.022 min
Response: 91305975
Conc: 7.04 ng/ml



#9 Endosulfan I

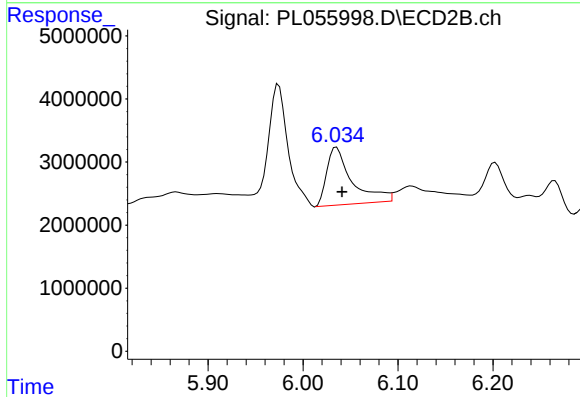
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

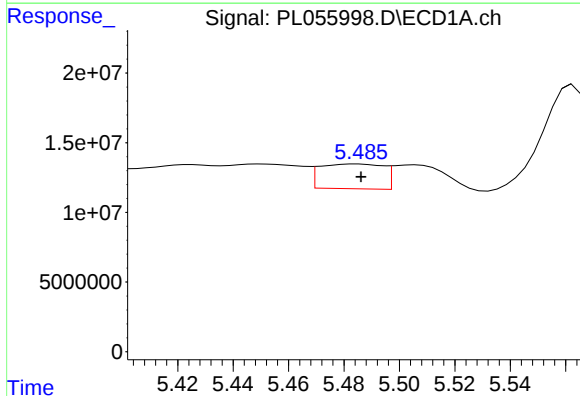
R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 27853956
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055



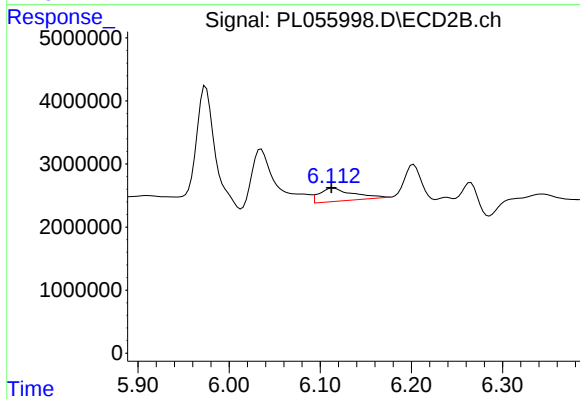
#10 gamma-Chlordane

R.T.: 6.035 min
Delta R.T.: -0.006 min
Response: 16944811
Conc: 5.49 ng/ml



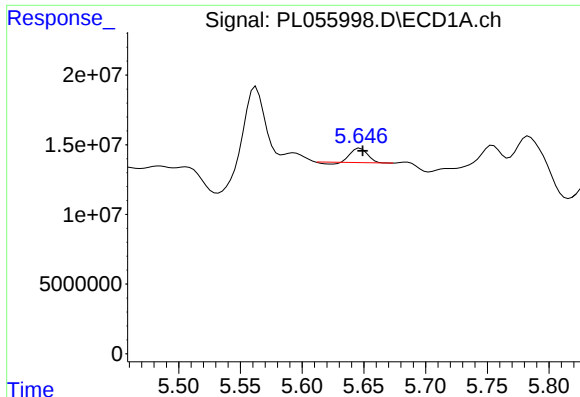
#11 alpha-Chlordane

R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 28177176
Conc: 2.04 ng/ml



#11 alpha-Chlordane

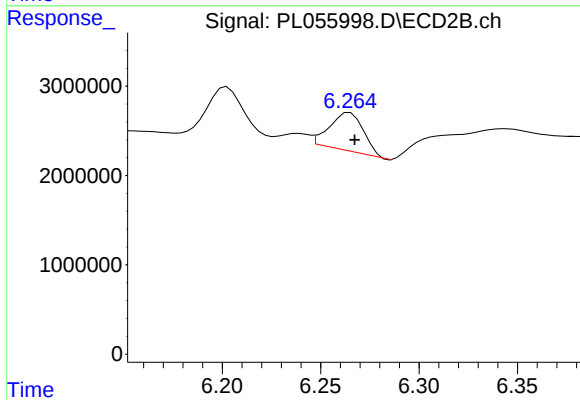
R.T.: 6.114 min
Delta R.T.: 0.002 min
Response: 5313746
Conc: 1.72 ng/ml



#12 4,4'-DDE

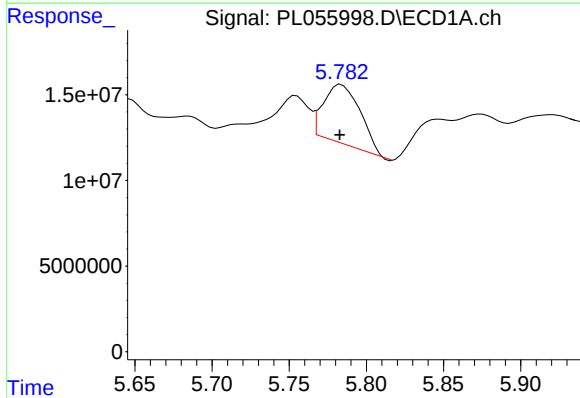
R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 8992651
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055



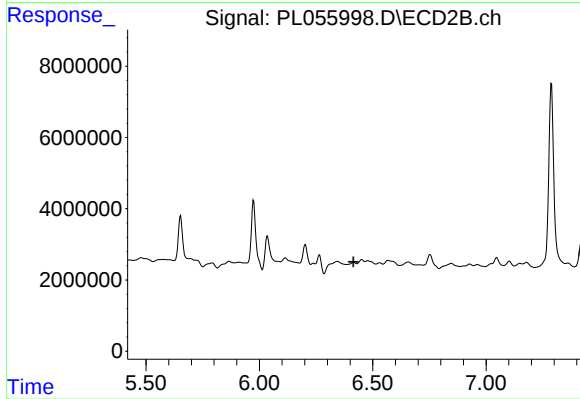
#12 4,4'-DDE

R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 5135627
Conc: 1.75 ng/ml



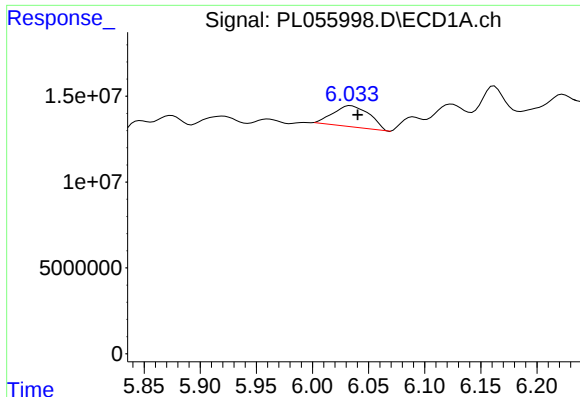
#13 Dieldrin

R.T.: 5.784 min
Delta R.T.: 0.001 min
Response: 57188301
Conc: 4.13 ng/ml



#13 Dieldrin

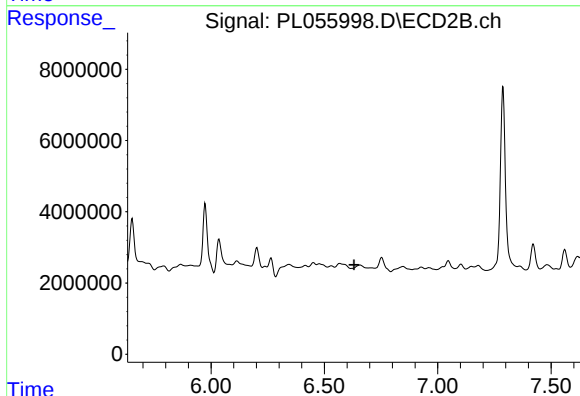
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#14 Endrin

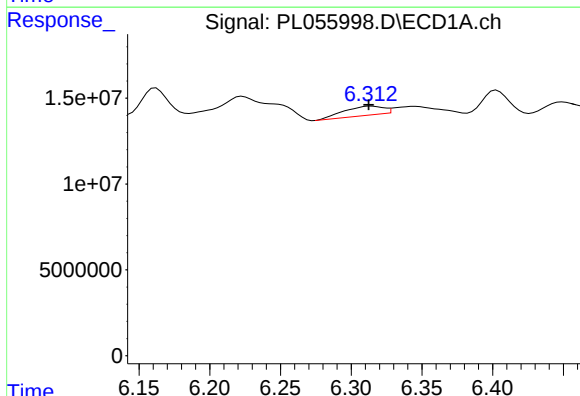
R.T.: 6.034 min
Delta R.T.: -0.006 min
Response: 27680668
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055



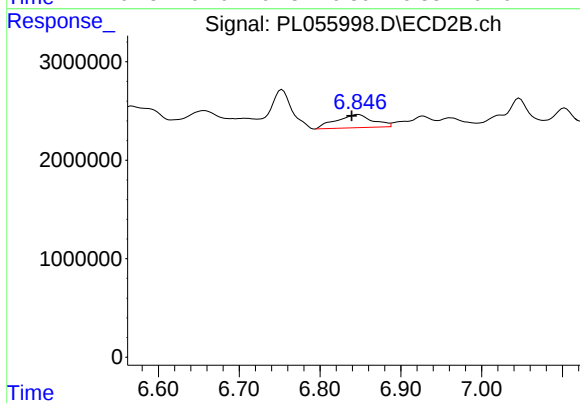
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.632 min
Response: 0
Conc: N.D.



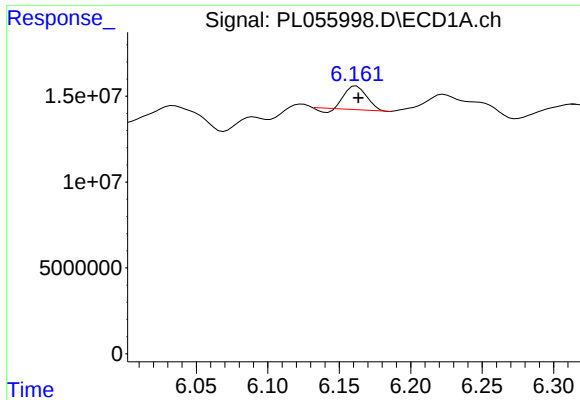
#15 Endosulfan II

R.T.: 6.314 min
Delta R.T.: 0.002 min
Response: 10287027
Conc: 0.92 ng/ml



#15 Endosulfan II

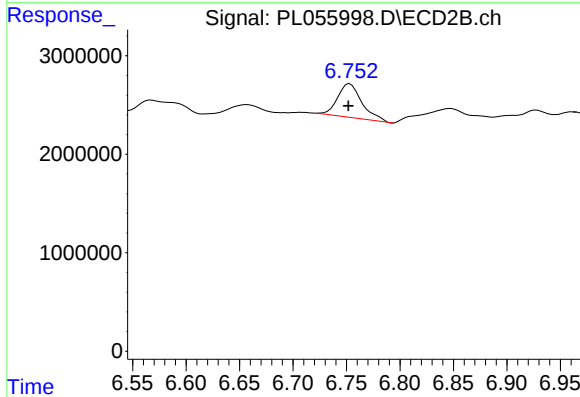
R.T.: 6.848 min
Delta R.T.: 0.008 min
Response: 4226507
Conc: 1.58 ng/ml



#16 4,4'-DDD

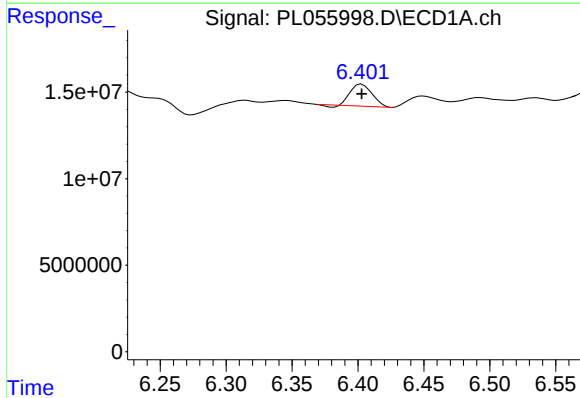
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 13722069
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055



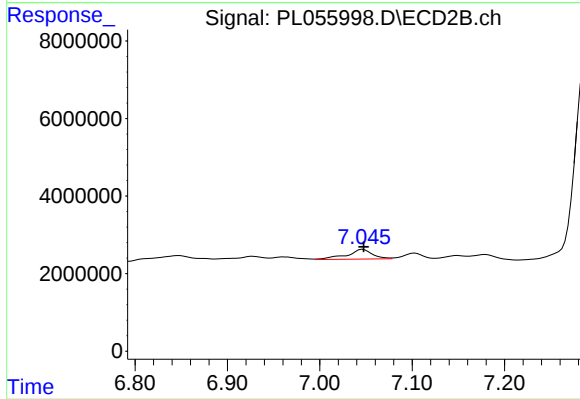
#16 4,4'-DDD

R.T.: 6.753 min
Delta R.T.: 0.001 min
Response: 5412242
Conc: 2.35 ng/ml



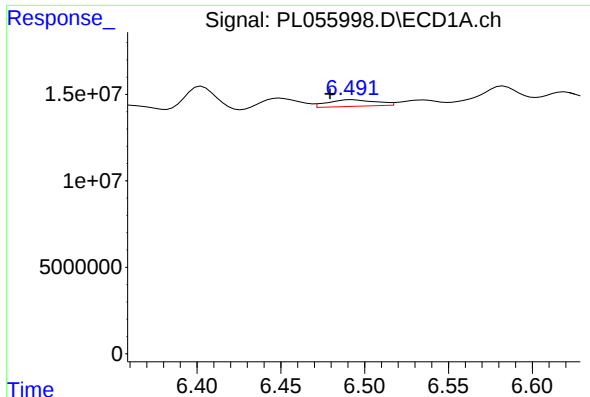
#17 4,4'-DDT

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 14089079
Conc: 1.39 ng/ml



#17 4,4'-DDT

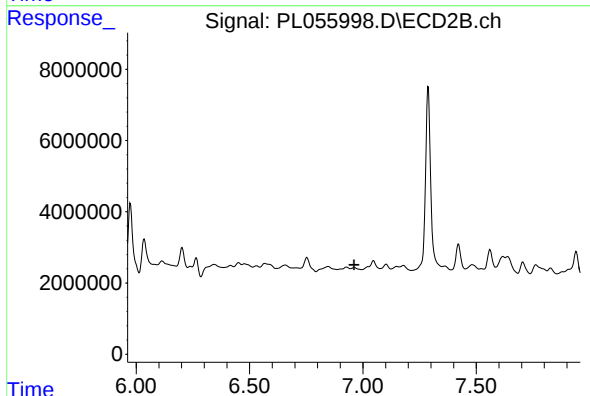
R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 4802237
Conc: 2.13 ng/ml



#18 Endrin aldehyde

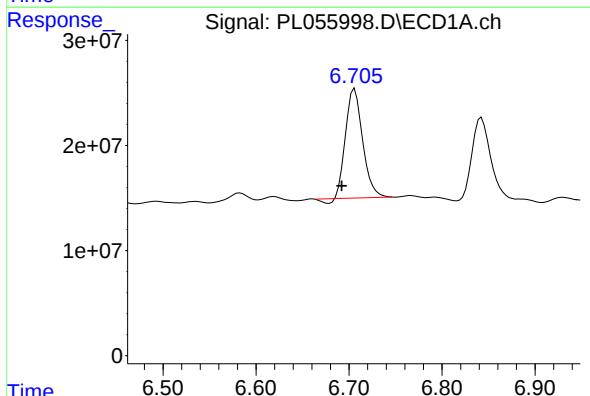
R.T.: 6.493 min
Delta R.T.: 0.013 min
Response: 7429679
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055



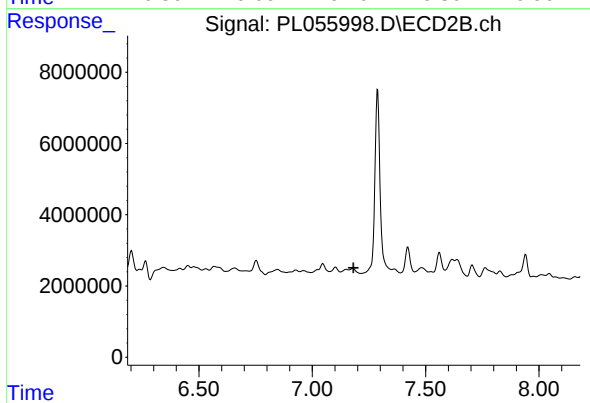
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.



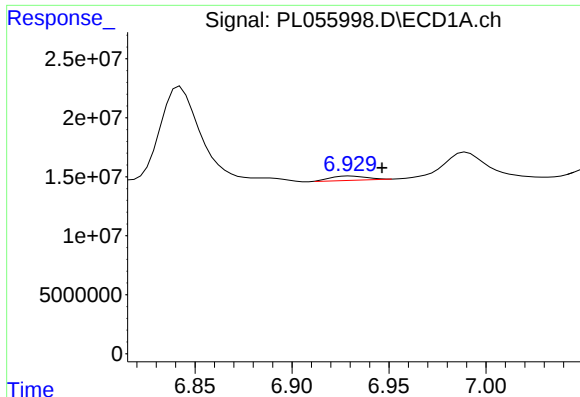
#19 Endosulfan Sulfate

R.T.: 6.706 min
Delta R.T.: 0.014 min
Response: 131091689
Conc: 12.12 ng/ml



#19 Endosulfan Sulfate

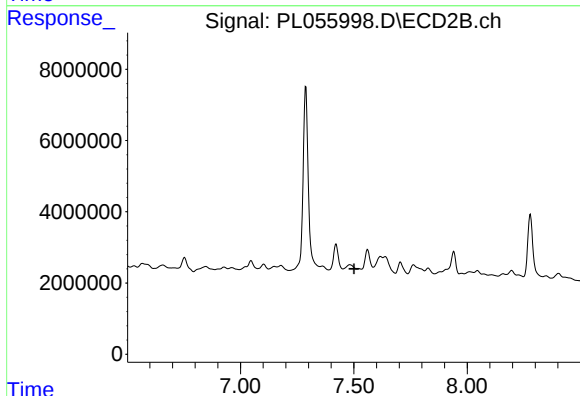
R.T.: 0.000 min
Exp R.T. : 7.182 min
Response: 0
Conc: N.D.



#20 Methoxychlor

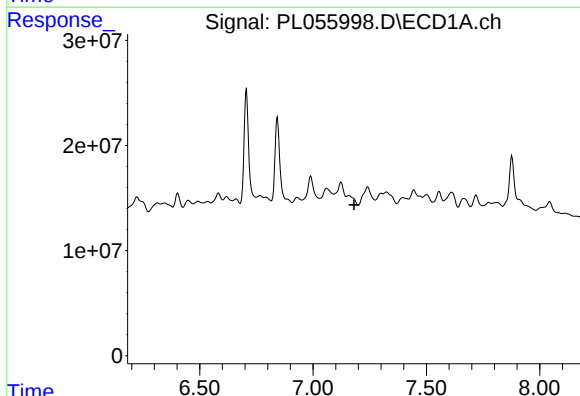
R.T.: 6.930 min
Delta R.T.: -0.016 min
Response: 4629515
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055



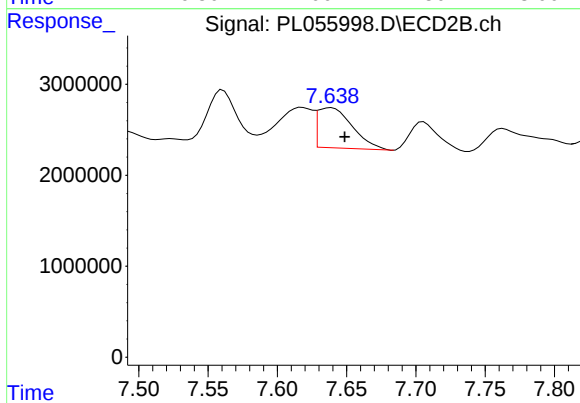
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.501 min
Response: 0
Conc: N.D.



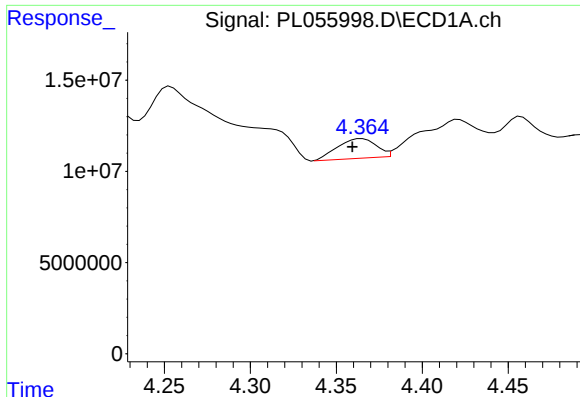
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.182 min
Response: 0
Conc: N.D.



#21 Endrin ketone

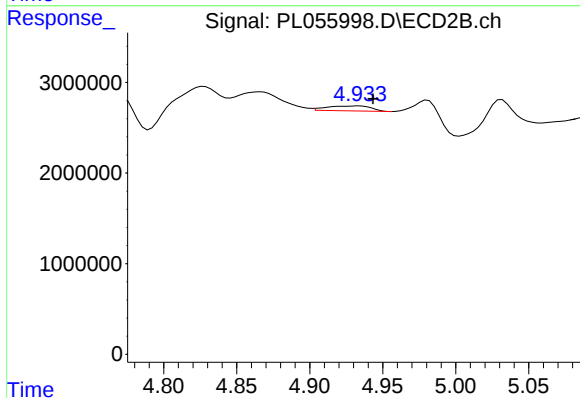
R.T.: 7.639 min
Delta R.T.: -0.010 min
Response: 7672756
Conc: 2.91 ng/ml



#23 Chlordane-1

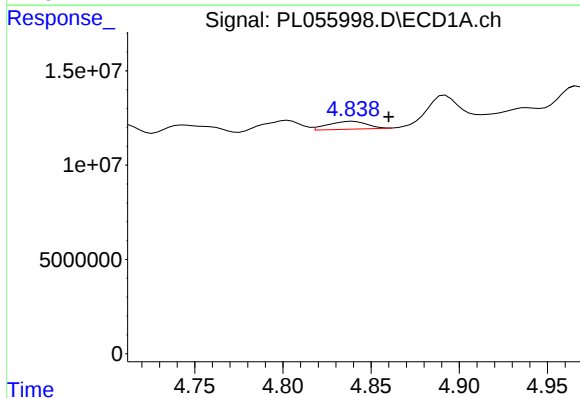
R.T.: 4.365 min
Delta R.T.: 0.006 min
Response: 16894337
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055



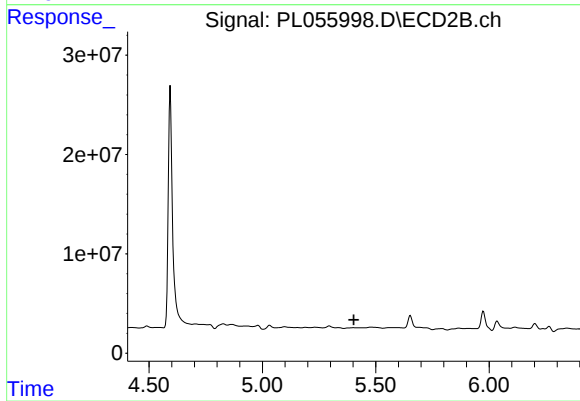
#23 Chlordane-1

R.T.: 4.934 min
Delta R.T.: -0.009 min
Response: 1144014
Conc: 10.86 ng/ml



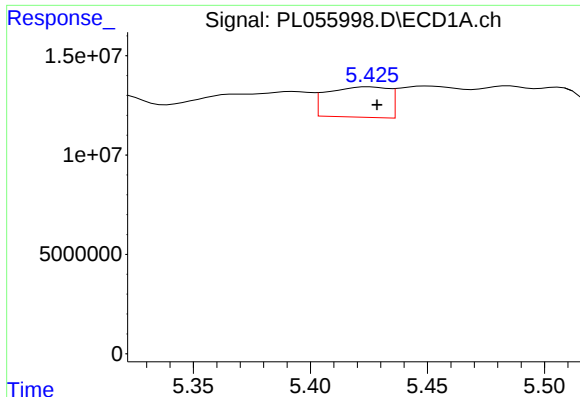
#24 Chlordane-2

R.T.: 4.840 min
Delta R.T.: -0.020 min
Response: 6384254
Conc: 14.75 ng/ml



#24 Chlordane-2

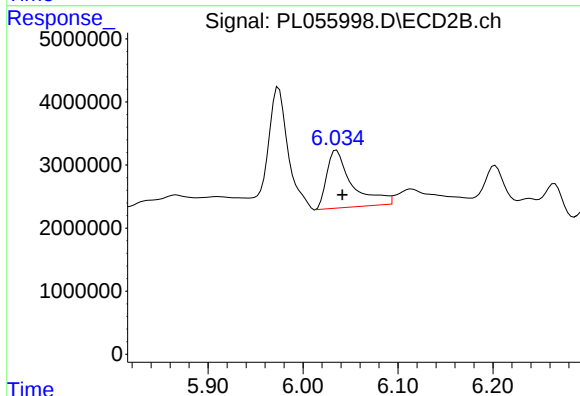
R.T.: 0.000 min
Exp R.T.: 5.403 min
Response: 0
Conc: N.D.



#25 Chlordane-3

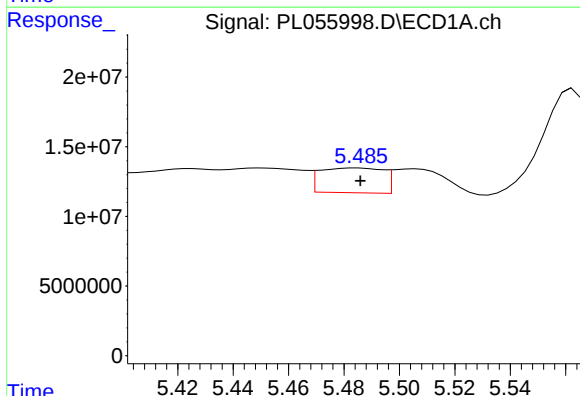
R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 27853956
Conc: 22.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055



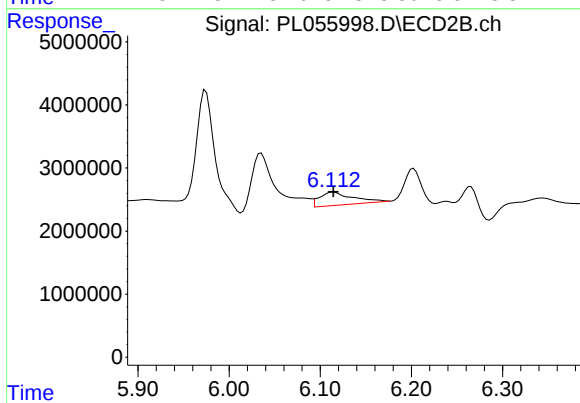
#25 Chlordane-3

R.T.: 6.035 min
Delta R.T.: -0.006 min
Response: 16944811
Conc: 42.69 ng/ml



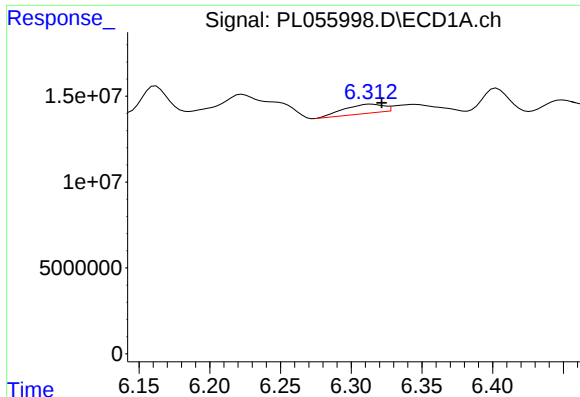
#26 Chlordane-4

R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 28177176
Conc: 27.33 ng/ml



#26 Chlordane-4

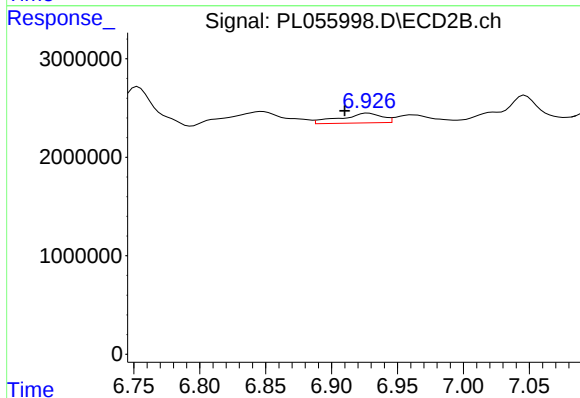
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 5313746
Conc: 11.32 ng/ml



#27 Chlordane-5

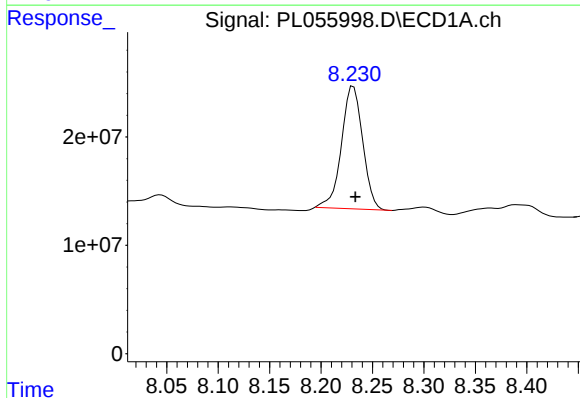
R.T.: 6.314 min
Delta R.T.: -0.007 min
Response: 10287027
Conc: 26.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200055



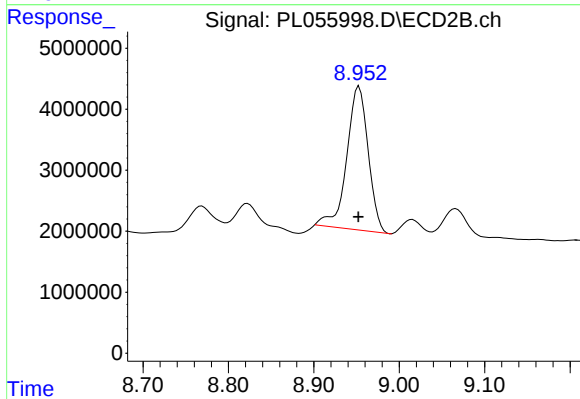
#27 Chlordane-5

R.T.: 6.928 min
Delta R.T.: 0.018 min
Response: 2182715
Conc: 26.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: -0.002 min
Response: 162818409
Conc: 15.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 41069073
Conc: 17.93 ng/ml