

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080619\
 Data File : PL051117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 18:49
 Operator : SM\AJ
 Sample : K4164-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-200030

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 00:44:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.318	3.928	127.1E6	32510549	12.649	11.394
28)	SA Decachlor...	7.979	8.958	125.1E6	34012111	12.360	12.027
Target Compounds							
2)	A alpha-BHC	0.000	4.341f	0	54439964	N.D.	13.194 #
4)	MA Heptachlor	4.307	5.101	48059792	974196	2.929	0.235 #
5)	MB Aldrin	4.543	5.403	462.5E6	115.3E6	29.856	30.609
6)	B beta-BHC	4.250f	4.794f	13364913	8499194	2.039	4.916 #
7)	B delta-BHC	4.471	4.993	20321113	1503860	1.238	0.389 #
8)	B Heptachlo...	4.980	5.783	388737	194.5E6	0.026	50.841 #
9)	A Endosulfan I	5.333f	0.000	5315254	0	0.365	N.D. #
10)	B gamma-Chl...	5.222f	0.000	111.2E6	0	7.047	N.D. #
11)	B alpha-Chl...	5.254	6.096	105.6E6	29832640	6.923	8.140
12)	B 4,4'-DDE	5.424	6.256	63958662	44999500	4.268	12.488 #
13)	MA Dieldrin	5.565f	6.394	1970.7E6	605.8E6	127.167	171.088 #
14)	MA Endrin	5.804	6.612	673.0E6	77564182	45.717	25.009 #
15)	B Endosulfa...	6.062	6.814f	-53309381	270.7E6	N.D.	85.155
16)	A 4,4'-DDD	0.000	6.749	0	1594.7E6	N.D.	598.848 #
17)	MA 4,4'-DDT	6.163	0.000	4284.4E6	0	345.912	N.D. #
18)	B Endrin al...	6.256	6.968	2137.6E6	60697805	185.295	22.335 #
19)	B Endosulfa...	6.445	0.000	3868.3E6	0	303.646	N.D. #
20)	A Methoxychlor	6.693f	7.483f	9830.9E6	35861889	1575.739	24.441 #
21)	B Endrin ke...	6.961f	0.000	1910.7E6	0	139.696	N.D. #
22)	Mirex	0.000	8.123f	0	18299569	N.D.	7.967 #
23)	Chlordane-1	4.157	4.913	35944485	6401766	97.688	59.008 #
24)	Chlordane-2	4.647	5.403f	32299999	115.3E6	72.162	982.062 #
25)	Chlordane-3	5.222f	0.000	111.2E6	0	79.461	N.D. #
26)	Chlordane-4	5.254	6.096	105.6E6	29832640	80.075	51.354 #

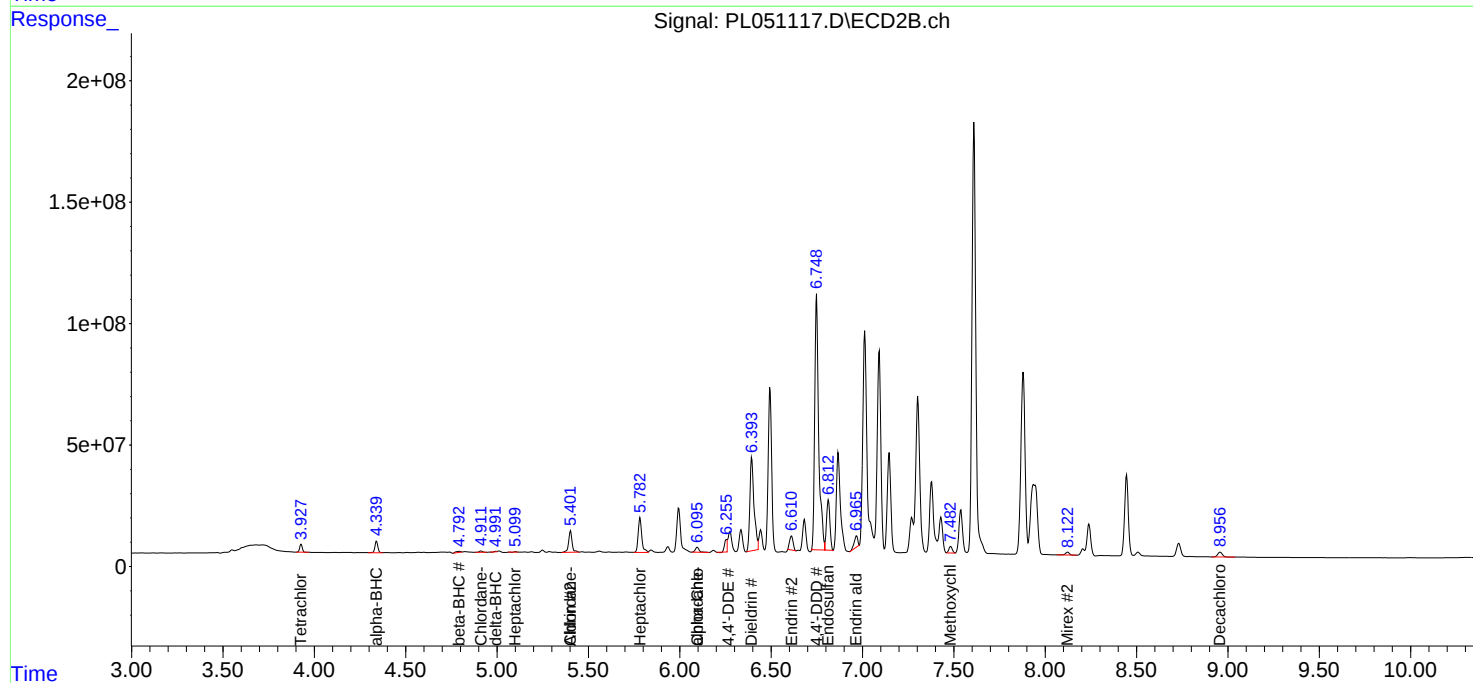
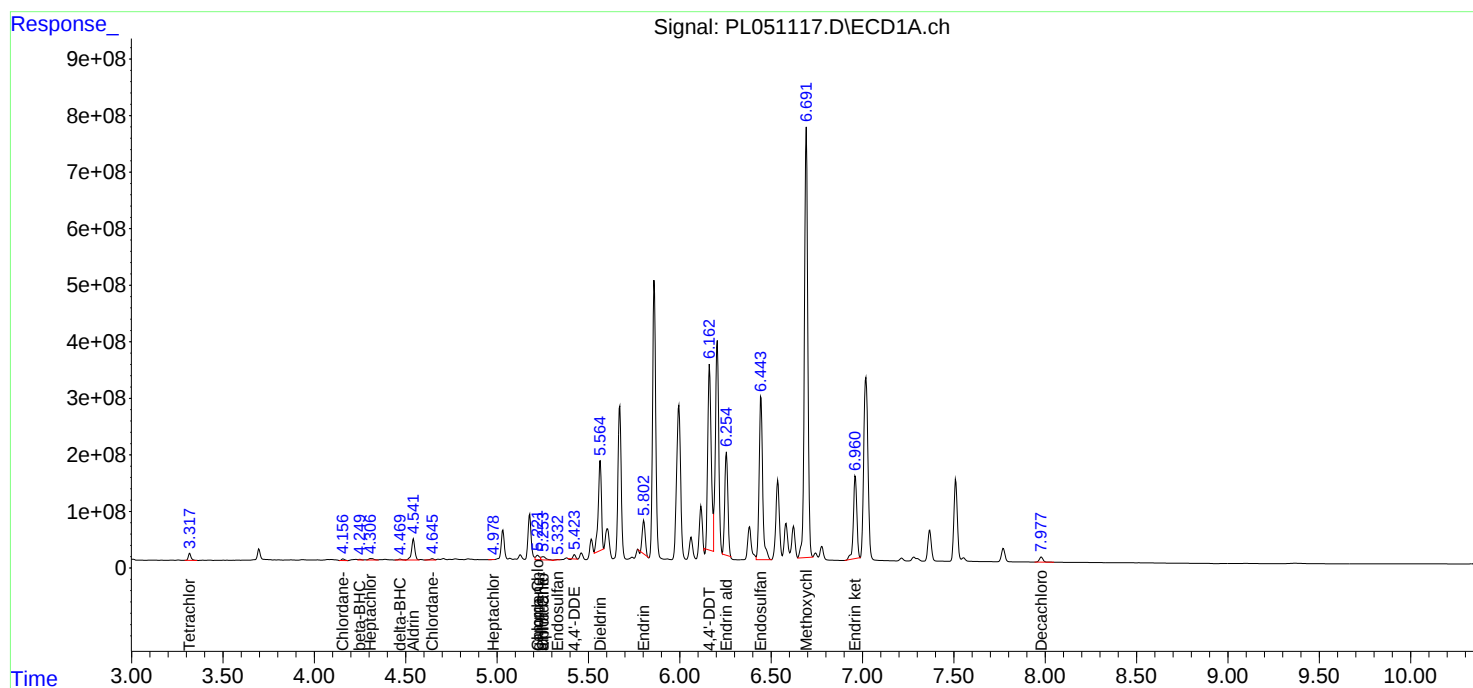
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

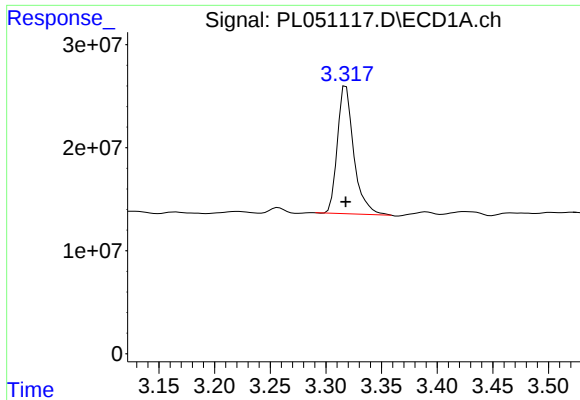
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080619\
Data File : PL051117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 18:49
Operator : SM\AJ
Sample : K4164-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RBR-200030

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 00:44:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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

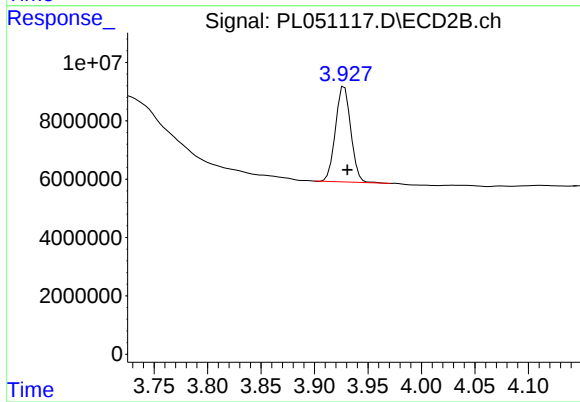




#1 Tetrachloro-m-xylene

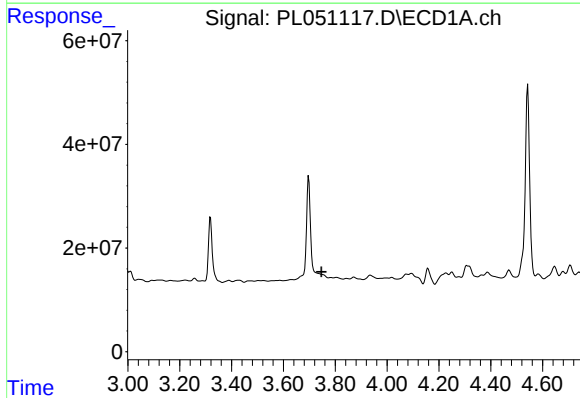
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 127090462
Conc: 12.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030



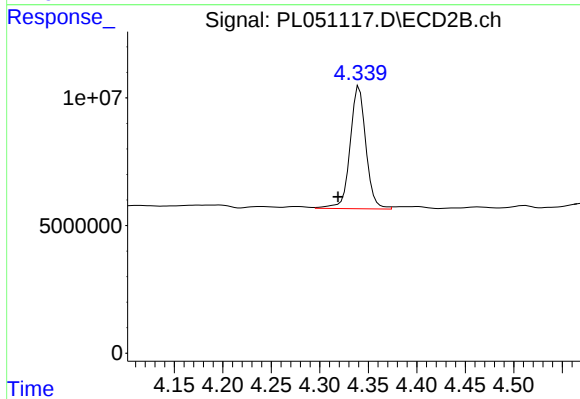
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 32510549
Conc: 11.39 ng/ml



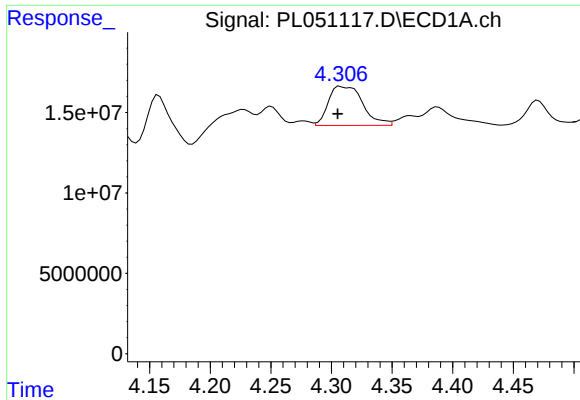
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

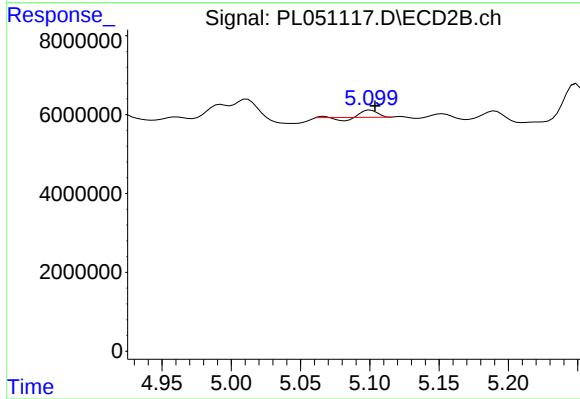
R.T.: 4.341 min
Delta R.T.: 0.022 min
Response: 54439964
Conc: 13.19 ng/ml



#4 Heptachlor

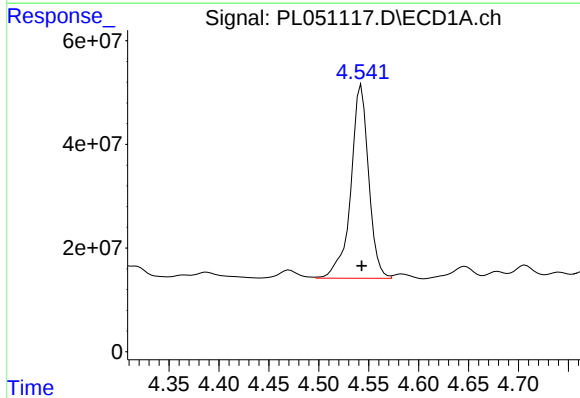
R.T.: 4.307 min
Delta R.T.: 0.002 min
Response: 48059792
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030



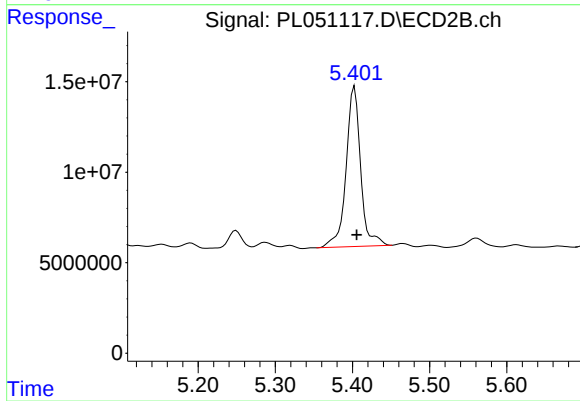
#4 Heptachlor

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 974196
Conc: 0.23 ng/ml



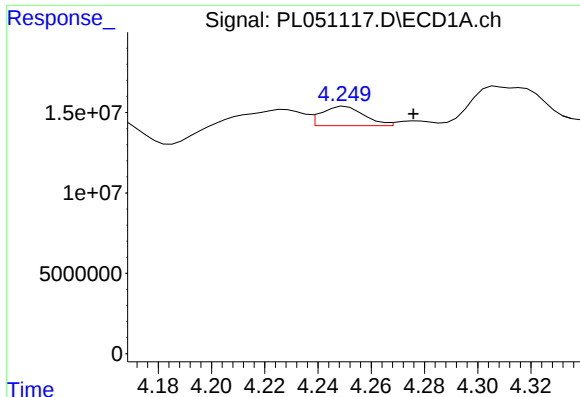
#5 Aldrin

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 462519304
Conc: 29.86 ng/ml



#5 Aldrin

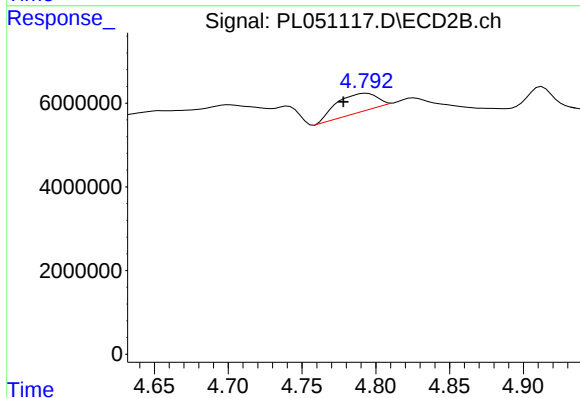
R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 115345570
Conc: 30.61 ng/ml



#6 beta-BHC

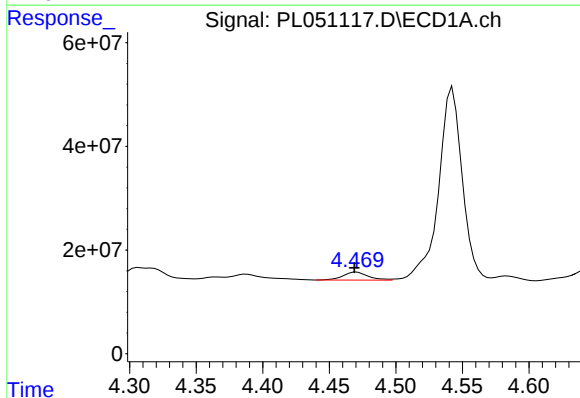
R.T.: 4.250 min
Delta R.T.: -0.025 min
Response: 13364913
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030



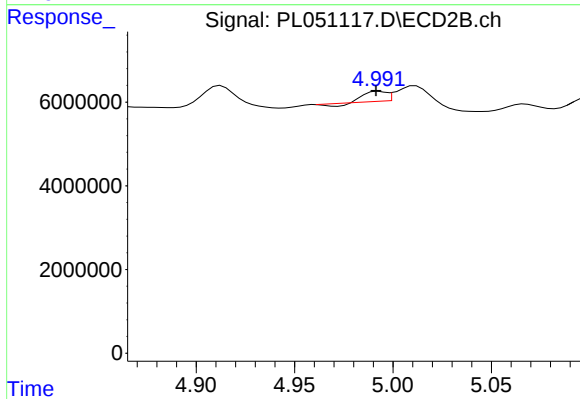
#6 beta-BHC

R.T.: 4.794 min
Delta R.T.: 0.016 min
Response: 8499194
Conc: 4.92 ng/ml



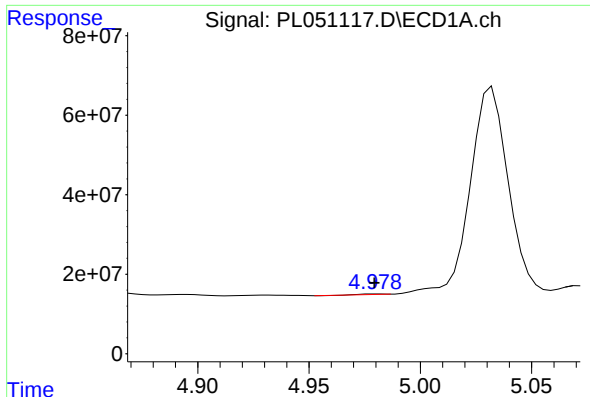
#7 delta-BHC

R.T.: 4.471 min
Delta R.T.: 0.002 min
Response: 20321113
Conc: 1.24 ng/ml



#7 delta-BHC

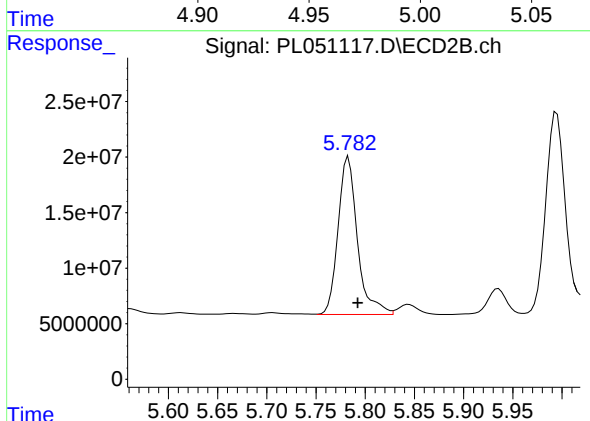
R.T.: 4.993 min
Delta R.T.: 0.002 min
Response: 1503860
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

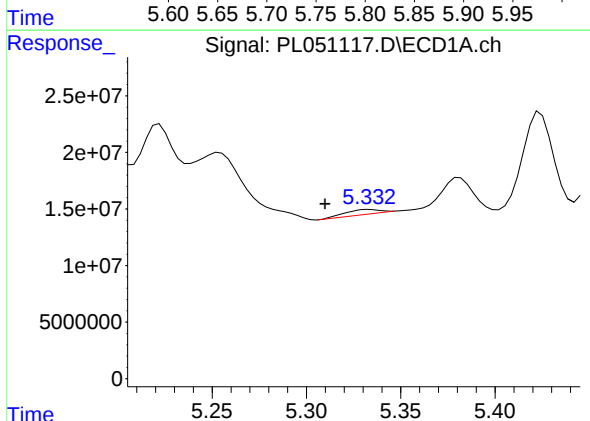
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 388737
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030



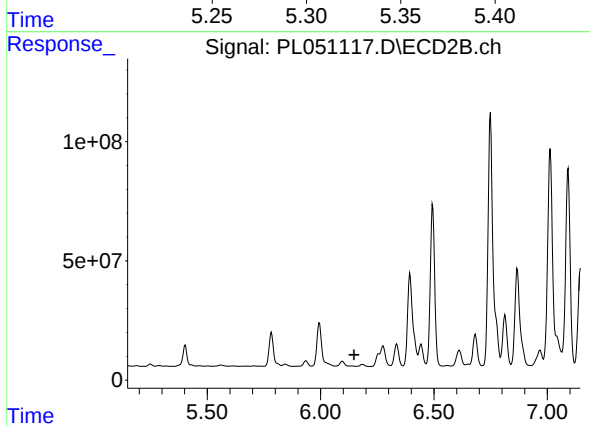
#8 Heptachlor epoxide

R.T.: 5.783 min
Delta R.T.: -0.010 min
Response: 194457797
Conc: 50.84 ng/ml



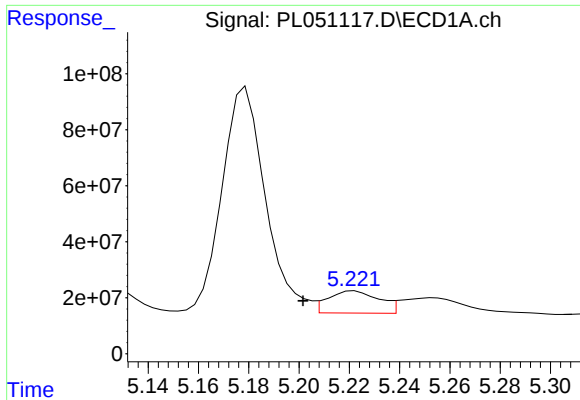
#9 Endosulfan I

R.T.: 5.333 min
Delta R.T.: 0.023 min
Response: 5315254
Conc: 0.37 ng/ml



#9 Endosulfan I

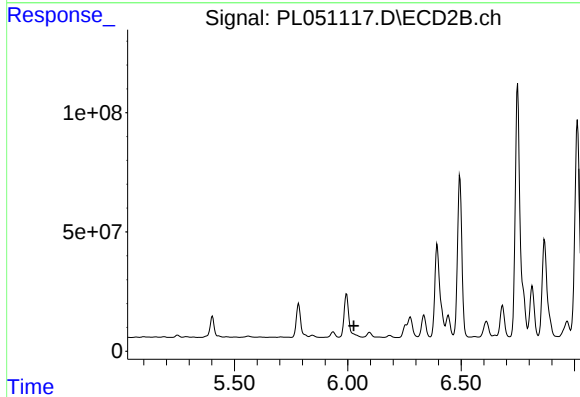
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

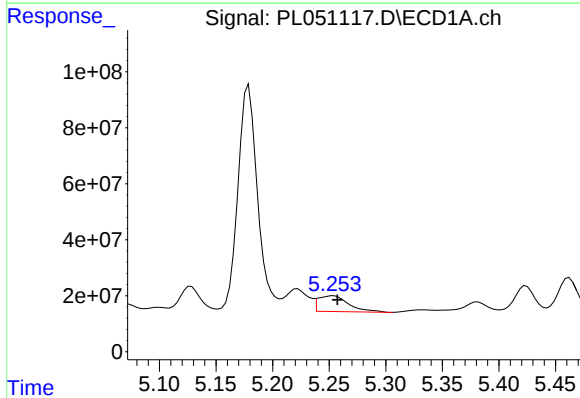
R.T.: 5.222 min
Delta R.T.: 0.020 min
Response: 111228681
Conc: 7.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030



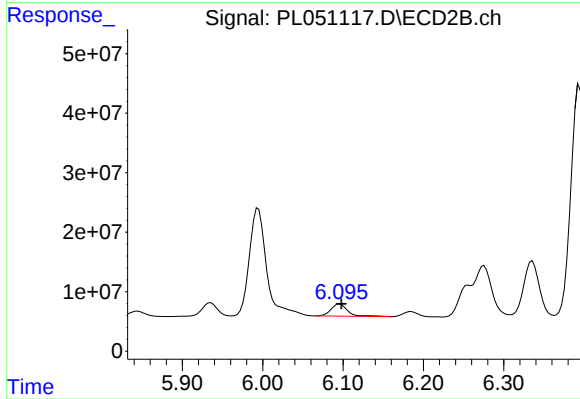
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



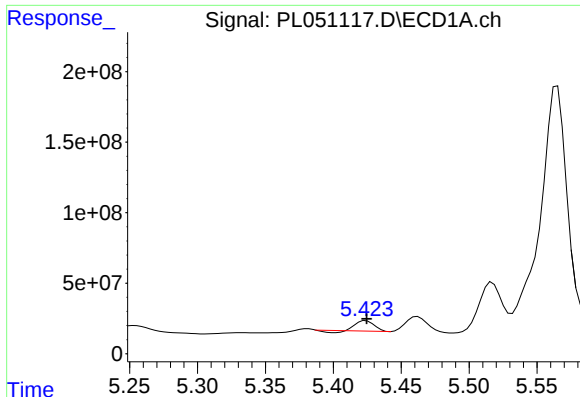
#11 alpha-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 105617432
Conc: 6.92 ng/ml



#11 alpha-Chlordane

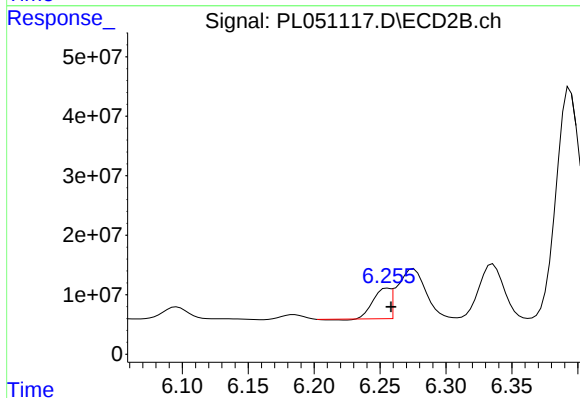
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 29832640
Conc: 8.14 ng/ml



#12 4,4'-DDE

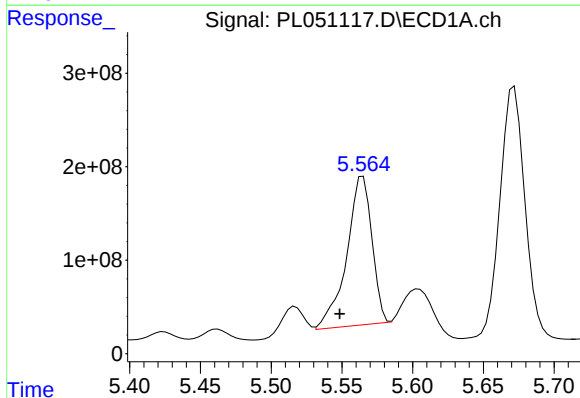
R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 63958662
Conc: 4.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030



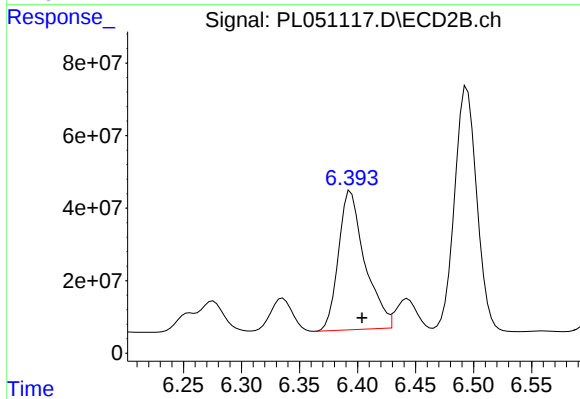
#12 4,4'-DDE

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 44999500
Conc: 12.49 ng/ml



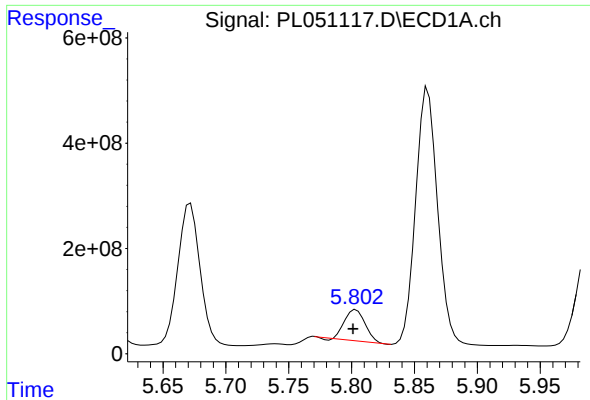
#13 Dieldrin

R.T.: 5.565 min
Delta R.T.: 0.016 min
Response: 1970681692
Conc: 127.17 ng/ml



#13 Dieldrin

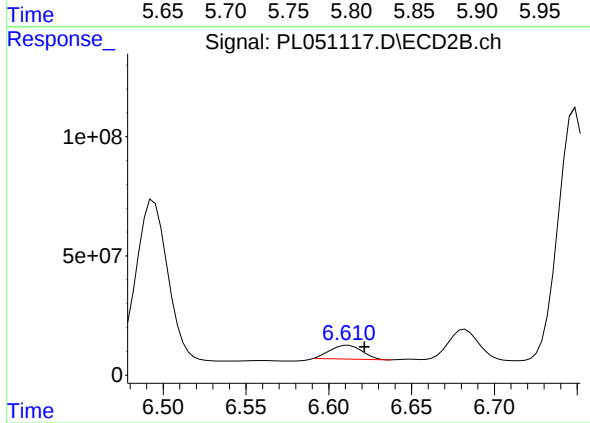
R.T.: 6.394 min
Delta R.T.: -0.010 min
Response: 605845460
Conc: 171.09 ng/ml



#14 Endrin

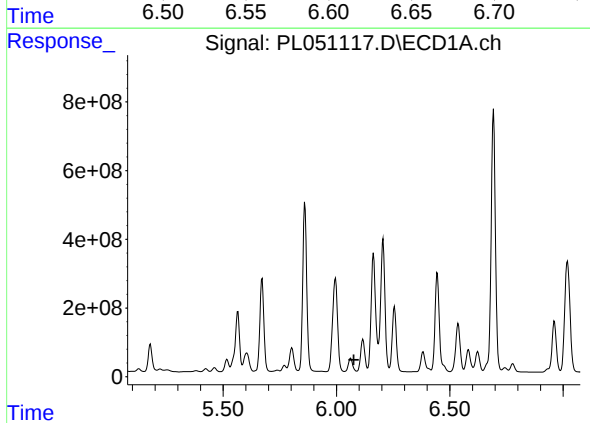
R.T.: 5.804 min
Delta R.T.: 0.002 min
Response: 672974143
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030



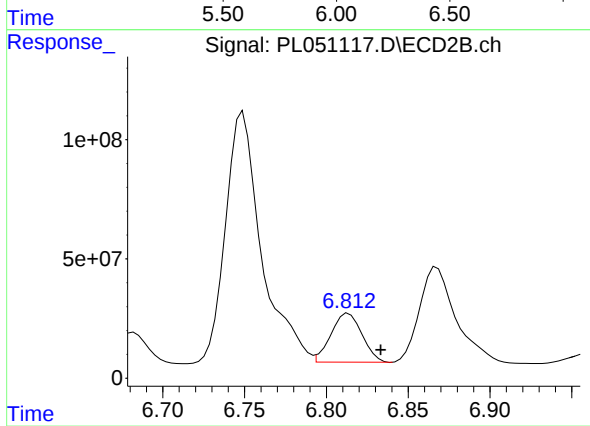
#14 Endrin

R.T.: 6.612 min
Delta R.T.: -0.010 min
Response: 77564182
Conc: 25.01 ng/ml



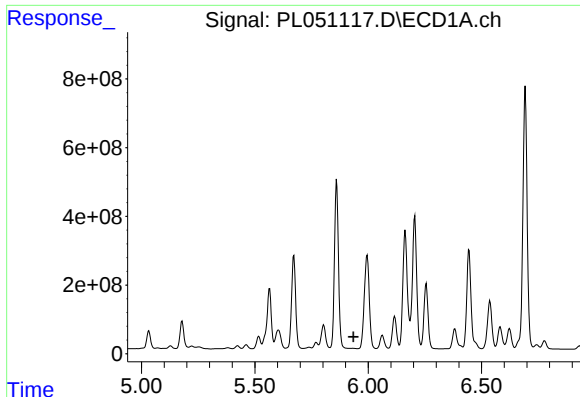
#15 Endosulfan II

R.T.: 6.062 min
Delta R.T.: -0.014 min
Response: -53309381
Conc: N.D.



#15 Endosulfan II

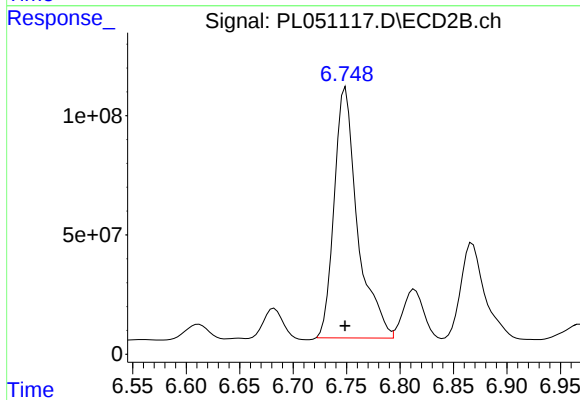
R.T.: 6.814 min
Delta R.T.: -0.020 min
Response: 270722618
Conc: 85.15 ng/ml



#16 4,4'-DDD

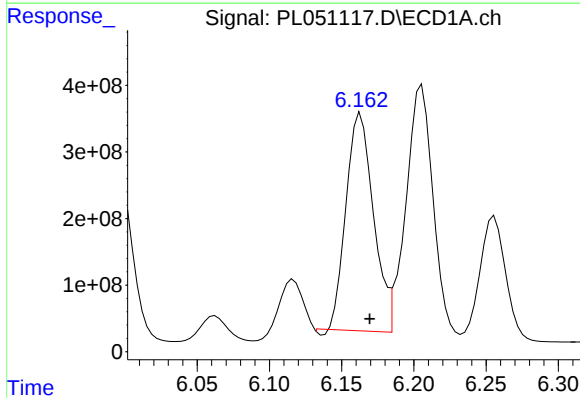
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-200030



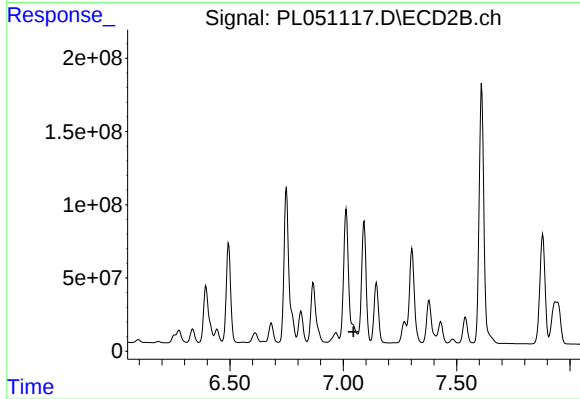
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 1594665513
Conc: 598.85 ng/ml



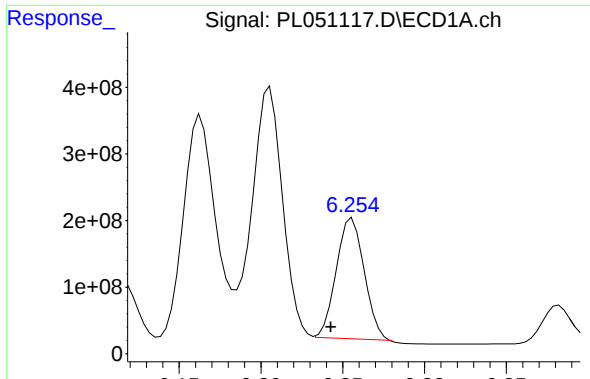
#17 4,4'-DDT

R.T.: 6.163 min
Delta R.T.: -0.006 min
Response: 4284372521
Conc: 345.91 ng/ml



#17 4,4'-DDT

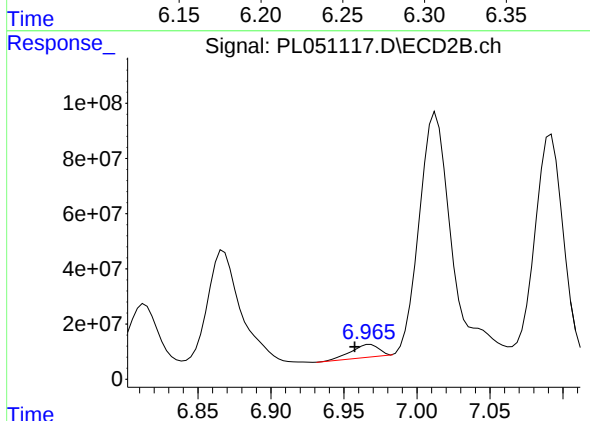
R.T.: 0.000 min
Exp R.T.: 7.046 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

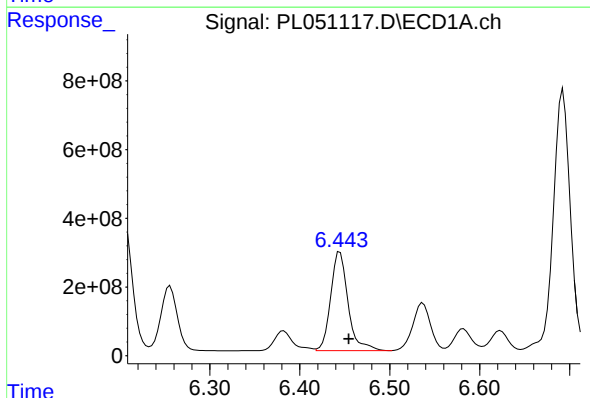
R.T.: 6.256 min
Delta R.T.: 0.013 min
Response: 2137628893
Conc: 185.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030



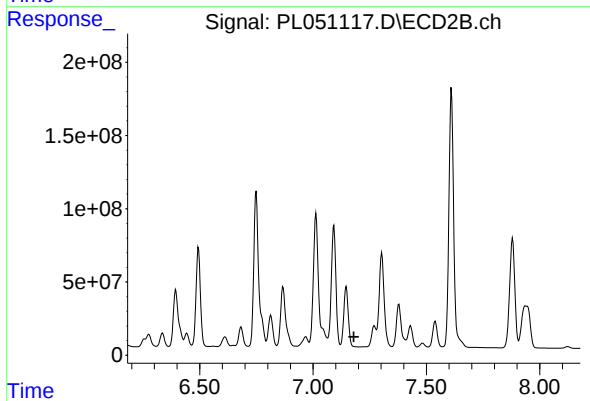
#18 Endrin aldehyde

R.T.: 6.968 min
Delta R.T.: 0.011 min
Response: 60697805
Conc: 22.33 ng/ml



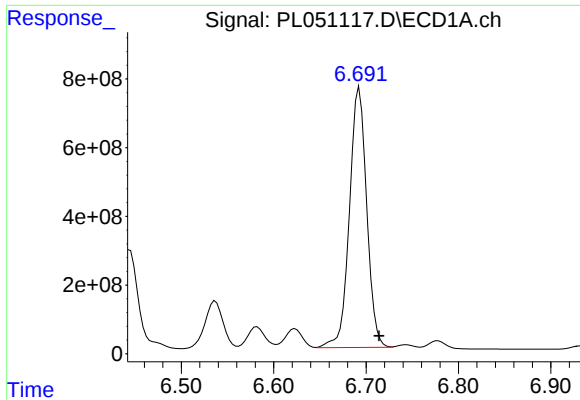
#19 Endosulfan Sulfate

R.T.: 6.445 min
Delta R.T.: -0.010 min
Response: 3868316119
Conc: 303.65 ng/ml



#19 Endosulfan Sulfate

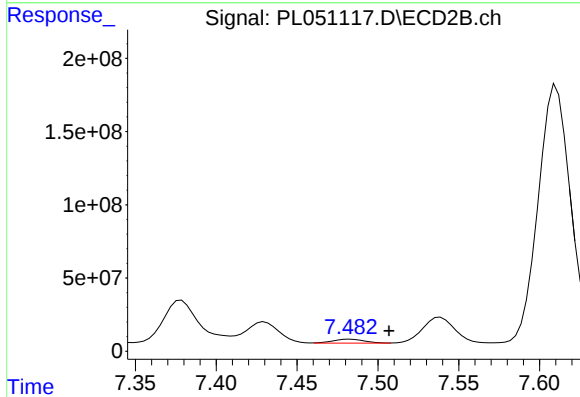
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.



#20 Methoxychlor

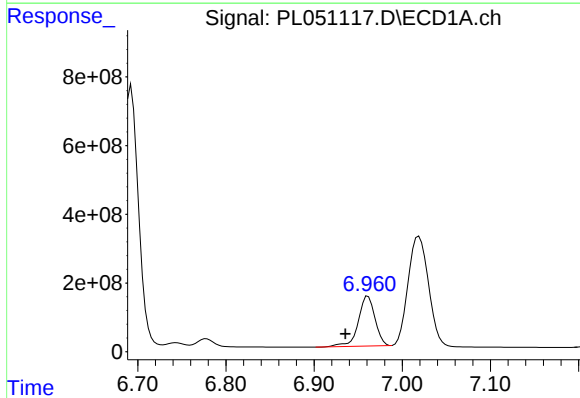
R.T.: 6.693 min
Delta R.T.: -0.021 min
Response: 9830941094
Conc: 1575.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030



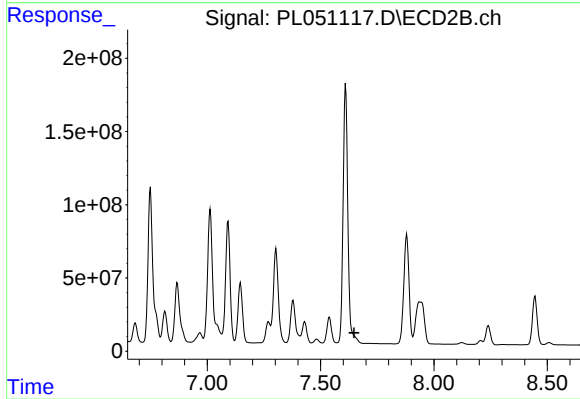
#20 Methoxychlor

R.T.: 7.483 min
Delta R.T.: -0.024 min
Response: 35861889
Conc: 24.44 ng/ml



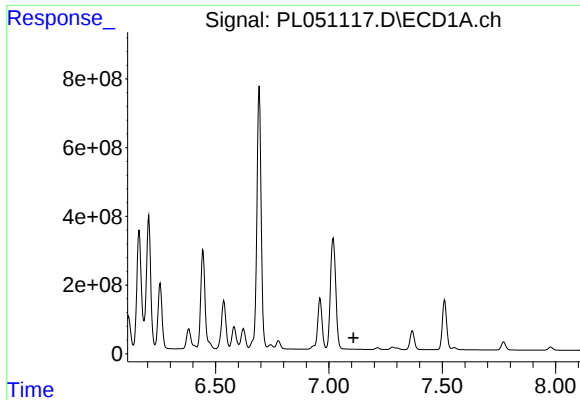
#21 Endrin ketone

R.T.: 6.961 min
Delta R.T.: 0.026 min
Response: 1910690738
Conc: 139.70 ng/ml



#21 Endrin ketone

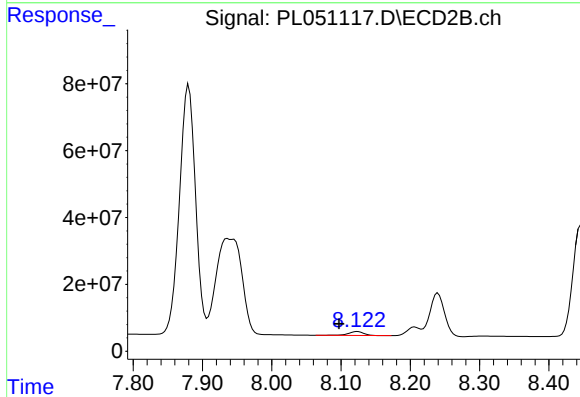
R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.



#22 Mirex

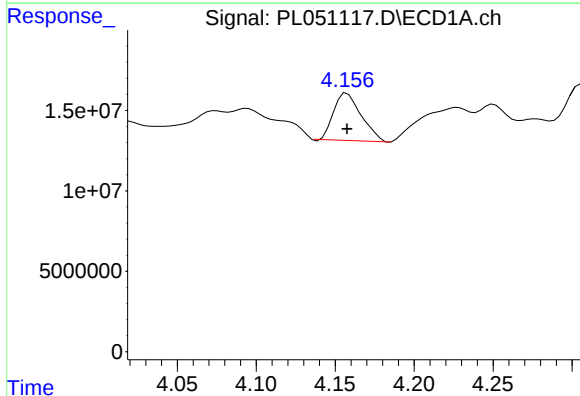
R.T.: 0.000 min
Exp R.T.: 7.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-200030



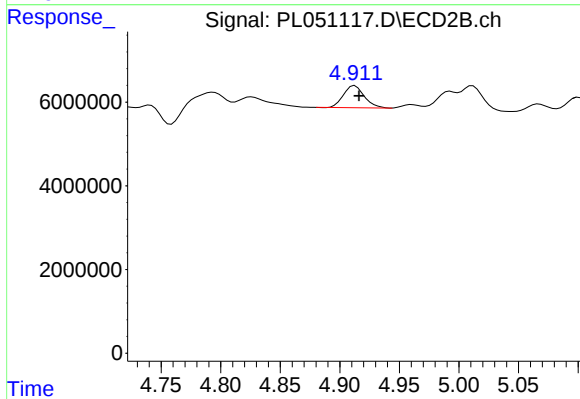
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.026 min
Response: 18299569
Conc: 7.97 ng/ml



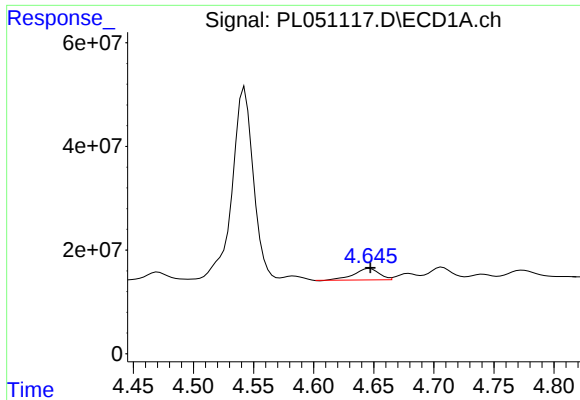
#23 Chlordane-1

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 35944485
Conc: 97.69 ng/ml



#23 Chlordane-1

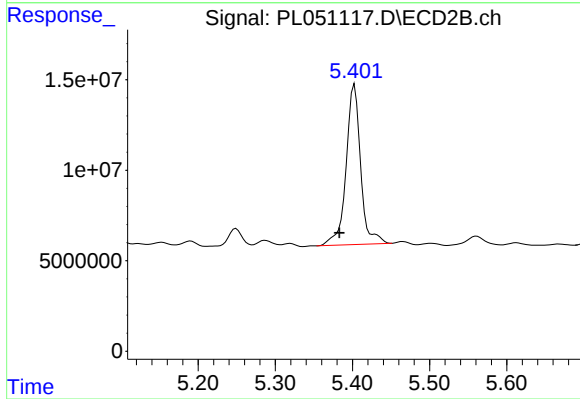
R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 6401766
Conc: 59.01 ng/ml



#24 Chlordane-2

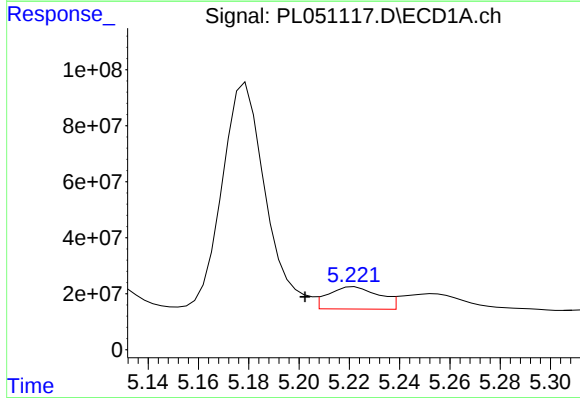
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 32299999
Conc: 72.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030



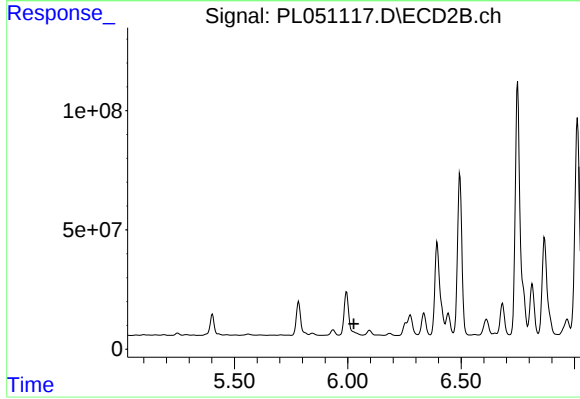
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: 0.019 min
Response: 115345570
Conc: 982.06 ng/ml



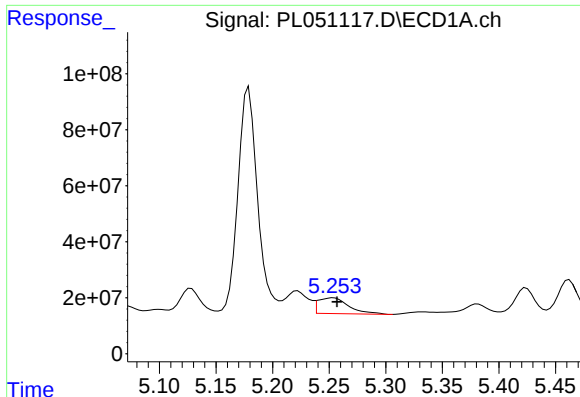
#25 Chlordane-3

R.T.: 5.222 min
Delta R.T.: 0.020 min
Response: 111228681
Conc: 79.46 ng/ml



#25 Chlordane-3

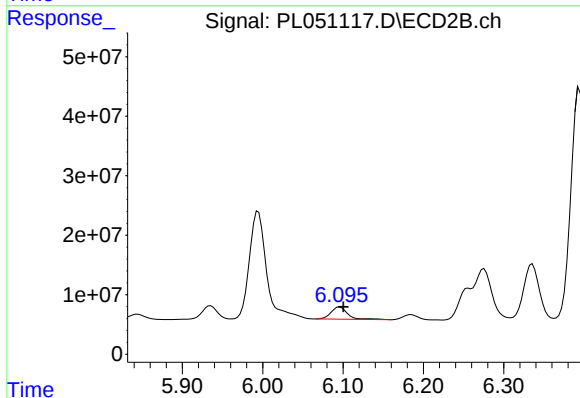
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.



#26 Chlordane-4

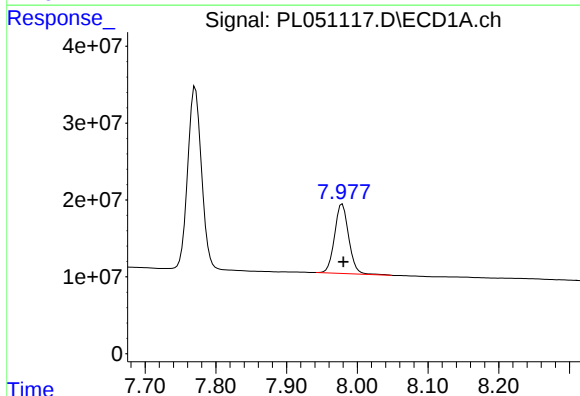
R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 105617432
Conc: 80.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200030



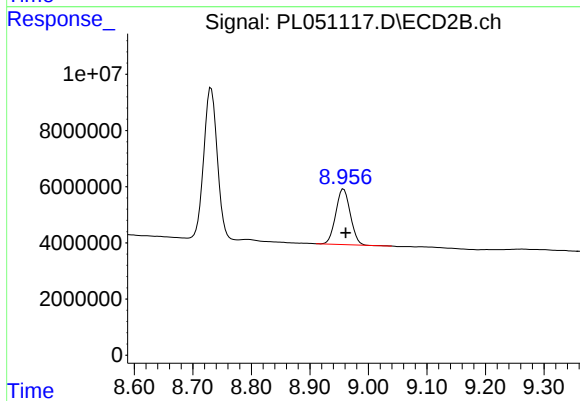
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 29832640
Conc: 51.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 125146920
Conc: 12.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 34012111
Conc: 12.03 ng/ml