

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
 Data File : PL052549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2019 03:35
 Operator : SG\AJ
 Sample : K4893-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-200059-RT-1494

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 03:48:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.552	4.046	134.7E6	27168458	17.275	12.469 #
28)	SA Decachlor...	8.353	9.121	102.4E6	31039173	11.712	12.962
Target Compounds							
2)	A alpha-BHC	4.024f	4.462f	32249744	1924938	2.682	0.630 #
3)	MA gamma-BHC...	4.290	4.703f	132.7E6	36979298	11.726	12.807
4)	MA Heptachlor	4.572f	0.000	8344559	0	0.739	N.D. #
5)	MB Aldrin	0.000	5.558f	0	8886950	N.D.	3.355 #
6)	B beta-BHC	4.540	4.913f	14168928	11788615	2.895	8.839 #
7)	B delta-BHC	4.744	5.131f	7957869	3118802	0.704	1.089 #
8)	B Heptachlo...	0.000	5.917	0	6048391	N.D.	2.306 #
9)	A Endosulfan I	5.656f	0.000	232.3E6	0	23.813	N.D. #
10)	B gamma-Chl...	0.000	6.144	0	9703134	N.D.	3.814 #
11)	B alpha-Chl...	0.000	6.230	0	1855916	N.D.	0.743 #
12)	B 4,4'-DDE	5.746	6.381	1996113	6135532	0.214	2.517 #
13)	MA Dieldrin	5.878	6.564f	36341493	1232289	3.506	0.505 #
15)	B Endosulfa...	6.414	6.974	18960040	2609896	1.955	1.169 #
16)	A 4,4'-DDD	0.000	6.871	0	8461942	N.D.	4.594 #
17)	MA 4,4'-DDT	0.000	7.173	0	3712491	N.D.	2.030 #
18)	B Endrin al...	0.000	7.079	0	1567594	N.D.	0.845 #
19)	B Endosulfa...	6.811	0.000	18034468	0	2.174	N.D. #
20)	A Methoxychlor	0.000	7.610f	0	2740318	N.D.	2.704 #
22)	Mirex	0.000	8.253f	0	114399	N.D.	0.067 #
23)	Chlordane-1	0.000	5.039	0	2190109	N.D.	28.206 #
25)	Chlordane-3	0.000	6.144	0	9703134	N.D.	31.713 #
26)	Chlordane-4	0.000	6.230	0	1855916	N.D.	4.825 #
27)	Chlordane-5	6.414	7.049	18960040	2882600	61.570	45.011 #

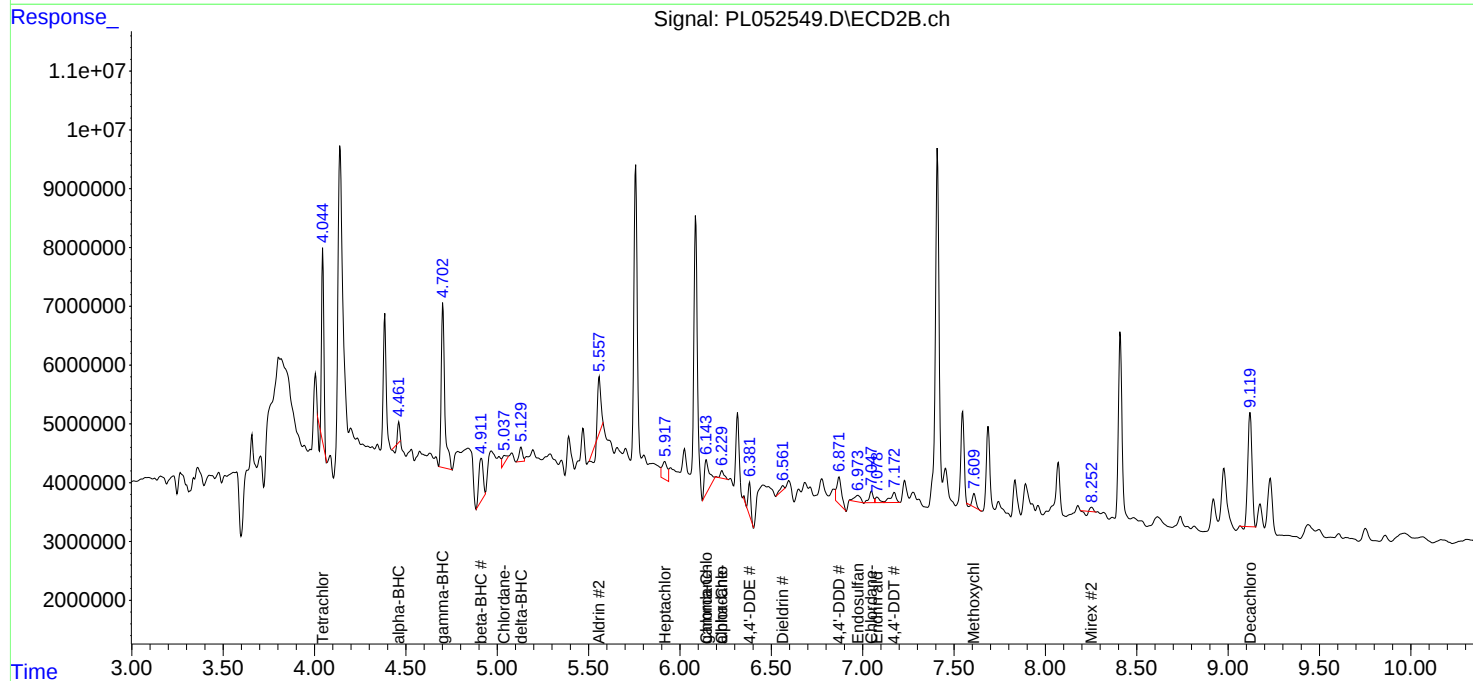
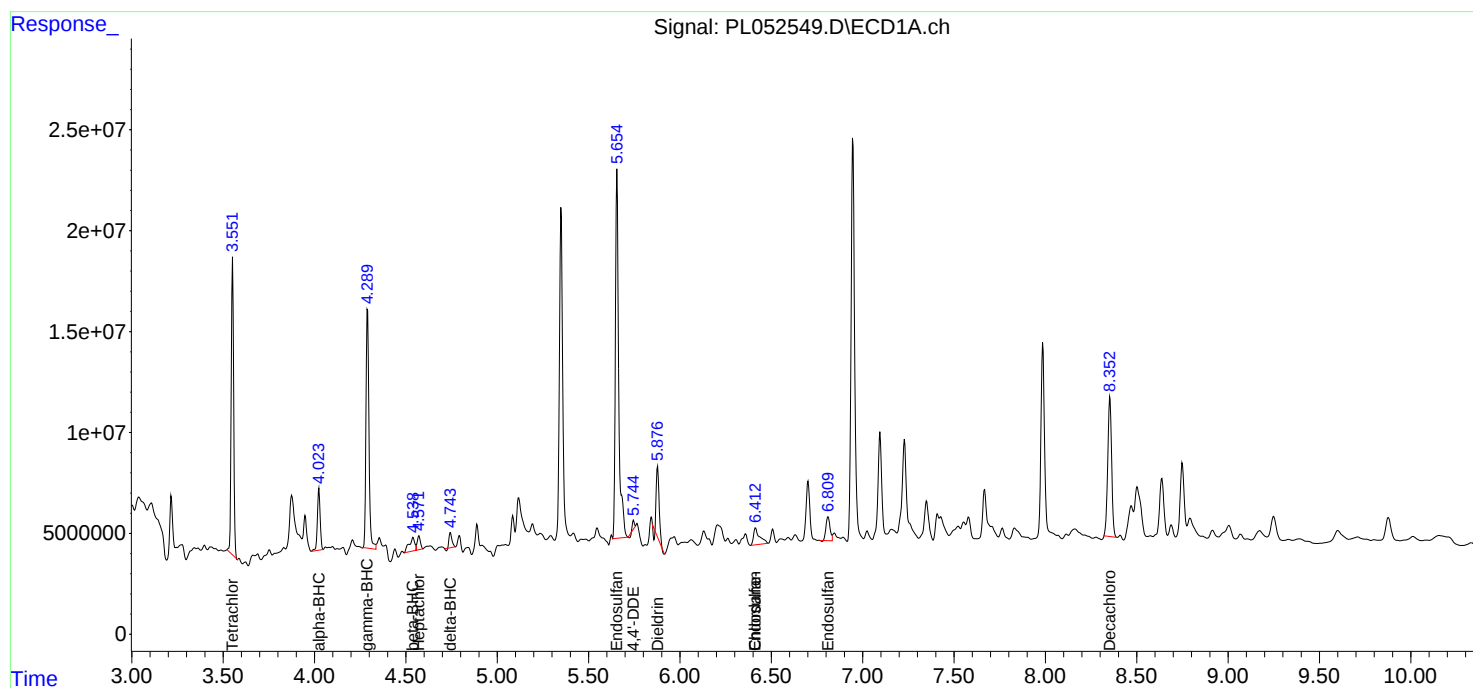
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

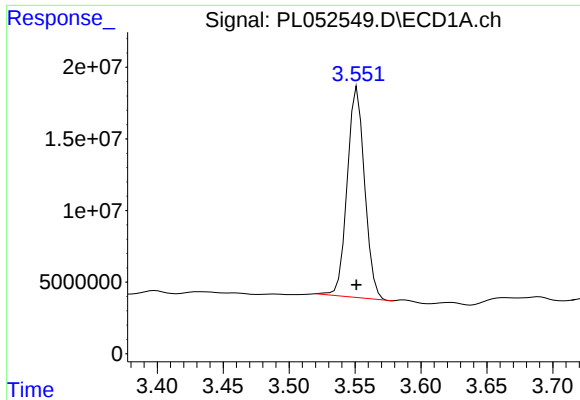
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
Data File : PL052549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2019 03:35
Operator : SG\AJ
Sample : K4893-01
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RBR-200059-RT-1494

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 03:48:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 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

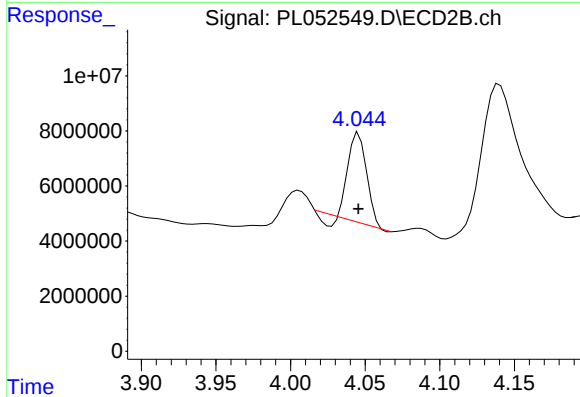




#1 Tetrachloro-m-xylene

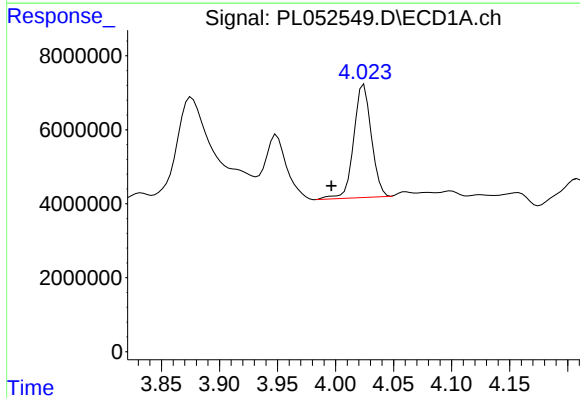
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 134705262
Conc: 17.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200059-RT-1494



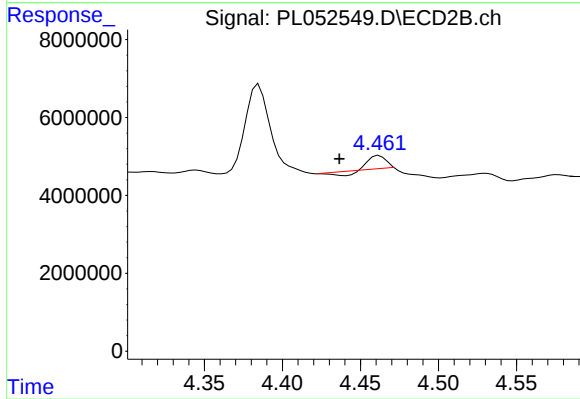
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 27168458
Conc: 12.47 ng/ml



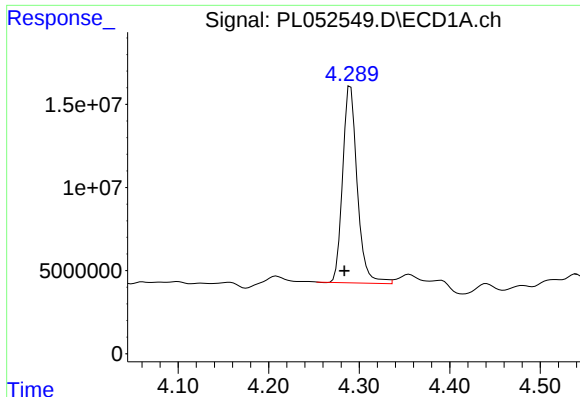
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.028 min
Response: 32249744
Conc: 2.68 ng/ml



#2 alpha-BHC

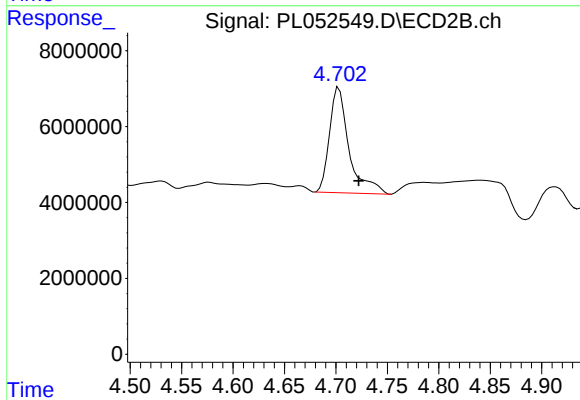
R.T.: 4.462 min
Delta R.T.: 0.025 min
Response: 1924938
Conc: 0.63 ng/ml



#3 gamma-BHC (Lindane)

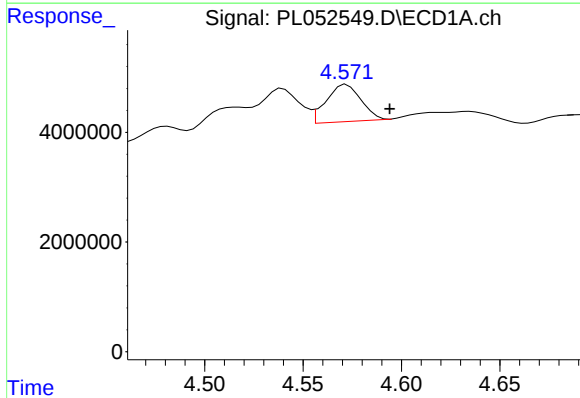
R.T.: 4.290 min
Delta R.T.: 0.007 min
Response: 132668854
Conc: 11.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200059-RT-1494



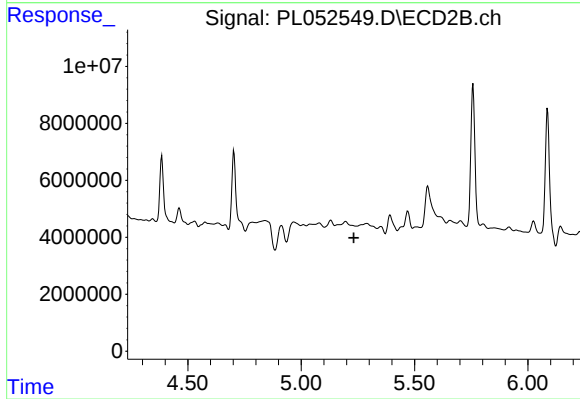
#3 gamma-BHC (Lindane)

R.T.: 4.703 min
Delta R.T.: -0.019 min
Response: 36979298
Conc: 12.81 ng/ml



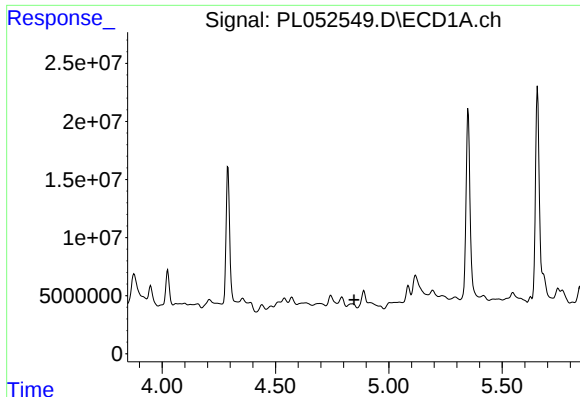
#4 Heptachlor

R.T.: 4.572 min
Delta R.T.: -0.022 min
Response: 8344559
Conc: 0.74 ng/ml



#4 Heptachlor

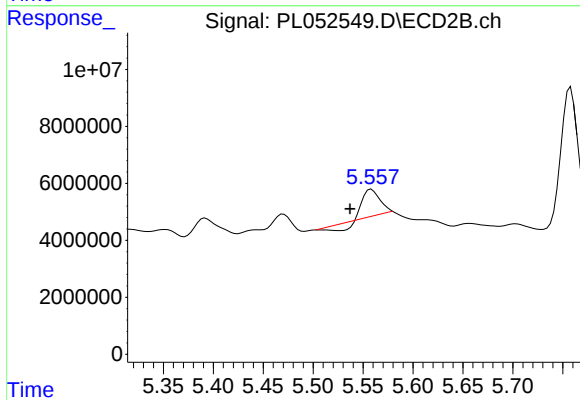
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#5 Aldrin

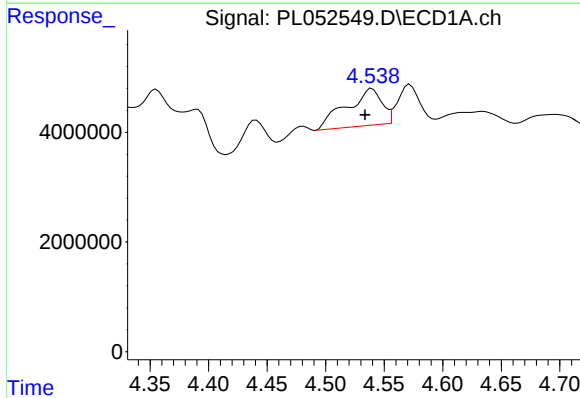
R.T.: 0.000 min
Exp R.T.: 4.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-200059-RT-1494



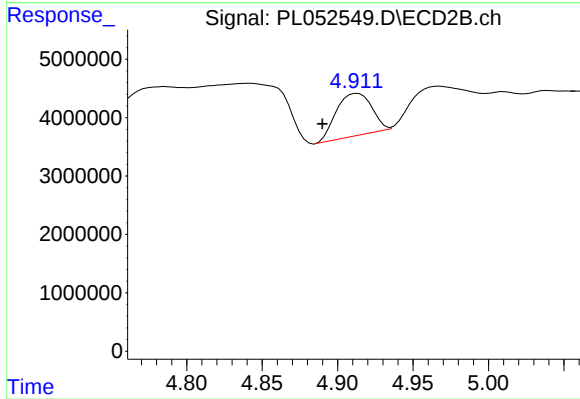
#5 Aldrin

R.T.: 5.558 min
Delta R.T.: 0.021 min
Response: 8886950
Conc: 3.36 ng/ml



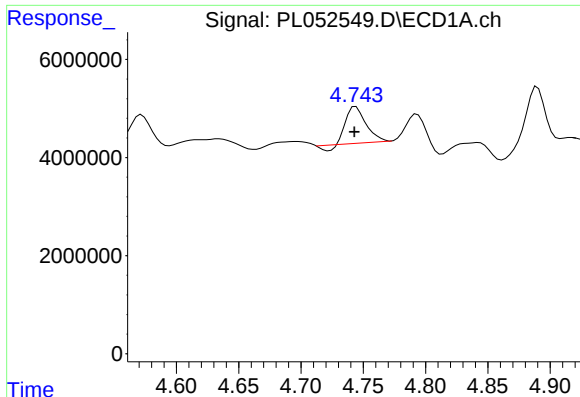
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.006 min
Response: 14168928
Conc: 2.90 ng/ml



#6 beta-BHC

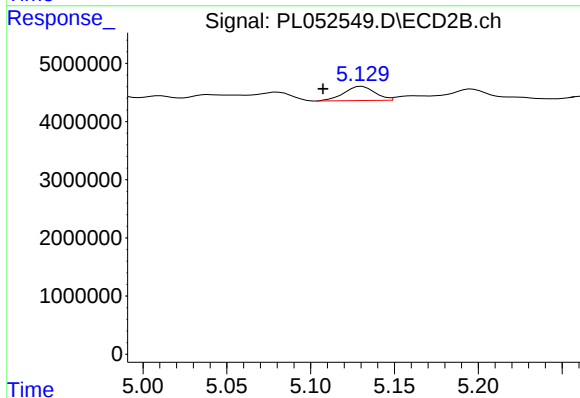
R.T.: 4.913 min
Delta R.T.: 0.023 min
Response: 11788615
Conc: 8.84 ng/ml



#7 delta-BHC

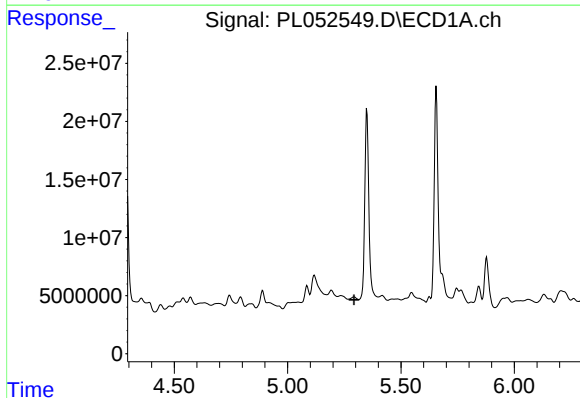
R.T.: 4.744 min
Delta R.T.: 0.001 min
Response: 7957869
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200059-RT-1494



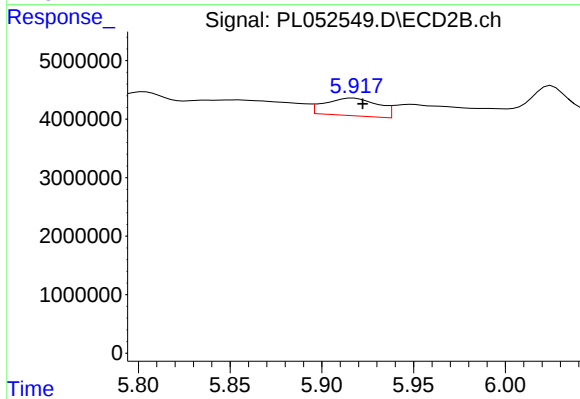
#7 delta-BHC

R.T.: 5.131 min
Delta R.T.: 0.023 min
Response: 3118802
Conc: 1.09 ng/ml



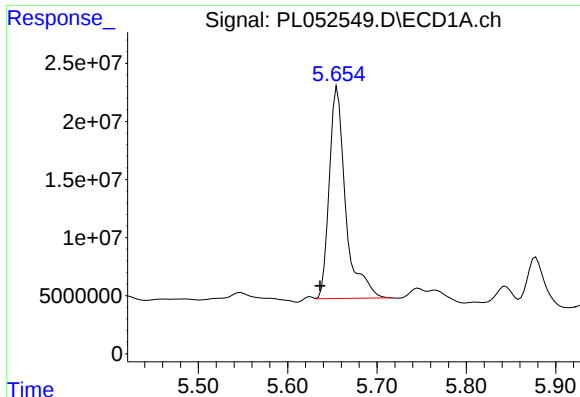
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.293 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

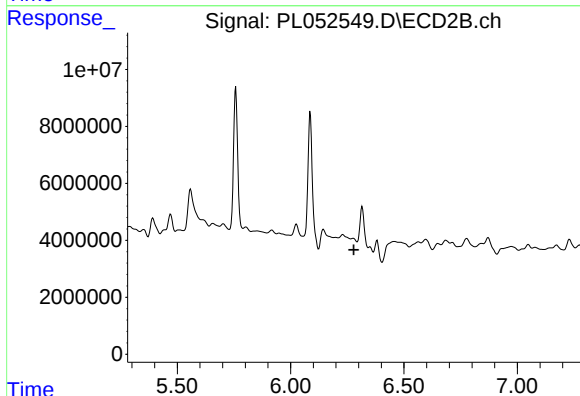
R.T.: 5.917 min
Delta R.T.: -0.005 min
Response: 6048391
Conc: 2.31 ng/ml



#9 Endosulfan I

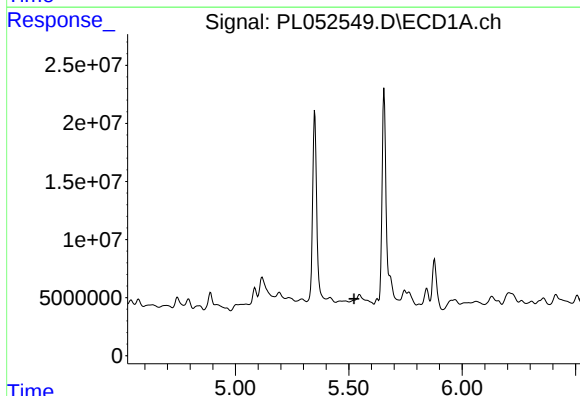
R.T.: 5.656 min
Delta R.T.: 0.019 min
Response: 232308901
Conc: 23.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200059-RT-1494



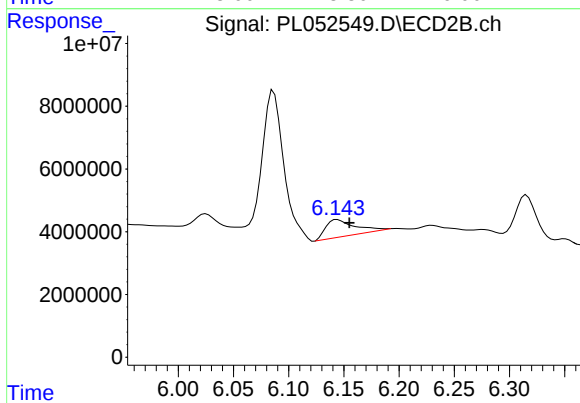
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



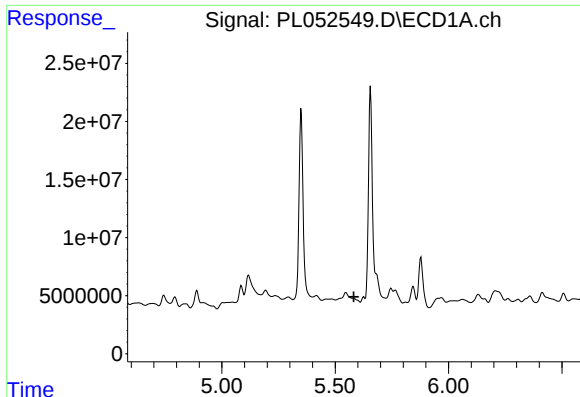
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

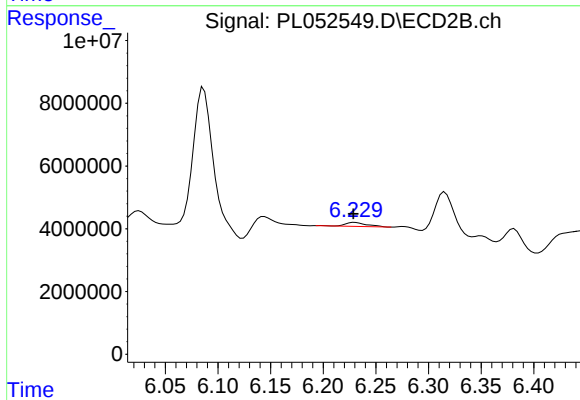
R.T.: 6.144 min
Delta R.T.: -0.011 min
Response: 9703134
Conc: 3.81 ng/ml



#11 alpha-Chlordane

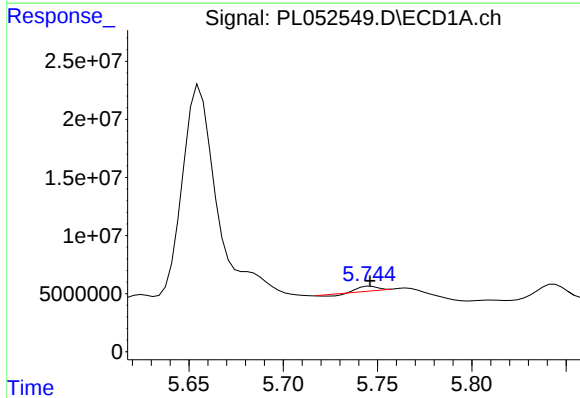
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-200059-RT-1494



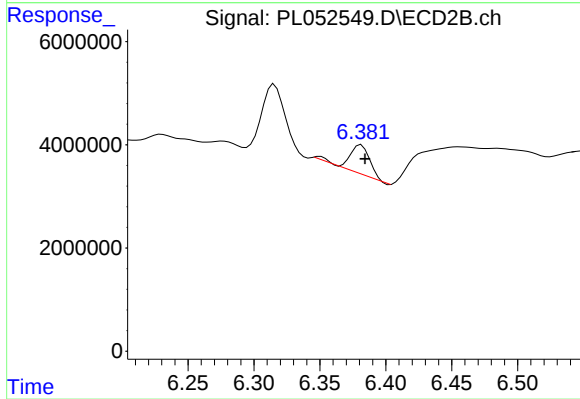
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 1855916
Conc: 0.74 ng/ml



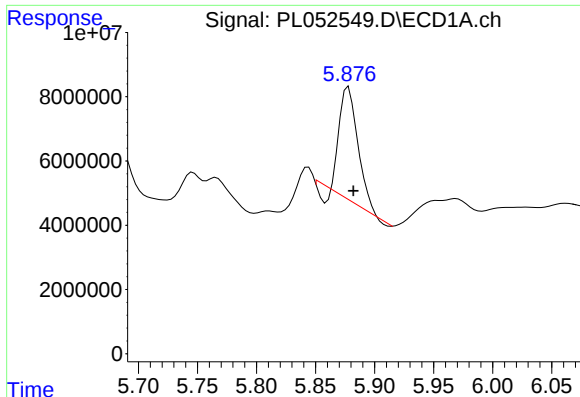
#12 4,4'-DDE

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 1996113
Conc: 0.21 ng/ml



#12 4,4'-DDE

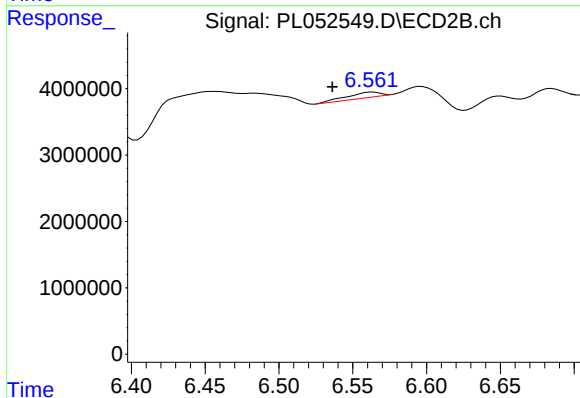
R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 6135532
Conc: 2.52 ng/ml



#13 Dieldrin

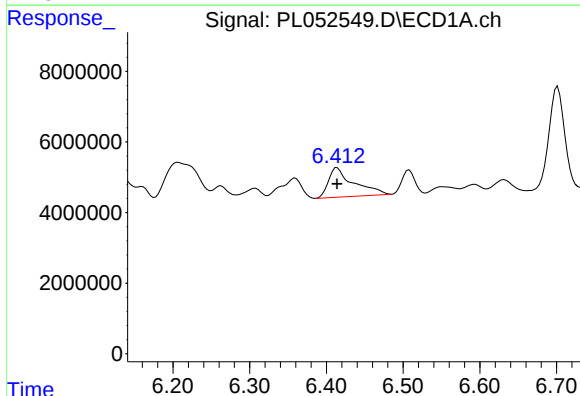
R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 36341493
Conc: 3.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200059-RT-1494



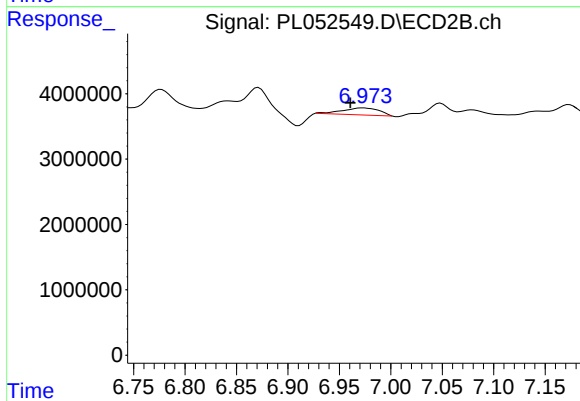
#13 Dieldrin

R.T.: 6.564 min
Delta R.T.: 0.028 min
Response: 1232289
Conc: 0.50 ng/ml



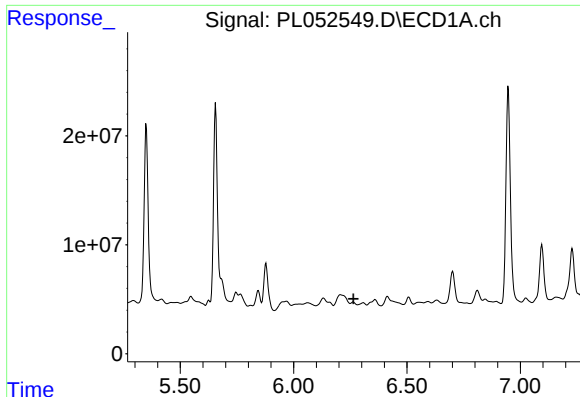
#15 Endosulfan II

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 18960040
Conc: 1.95 ng/ml



#15 Endosulfan II

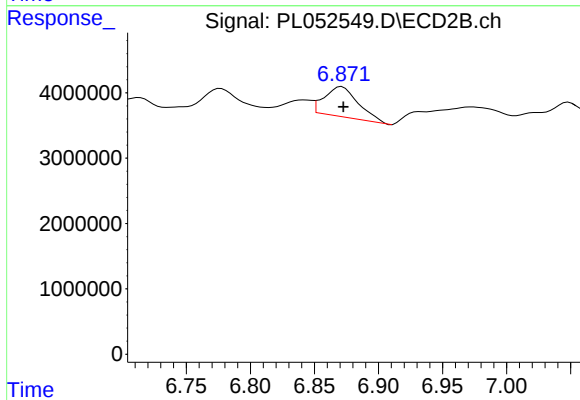
R.T.: 6.974 min
Delta R.T.: 0.013 min
Response: 2609896
Conc: 1.17 ng/ml



#16 4,4'-DDD

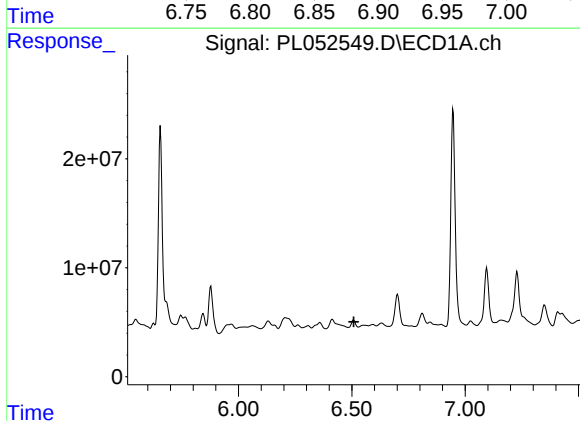
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-200059-RT-1494



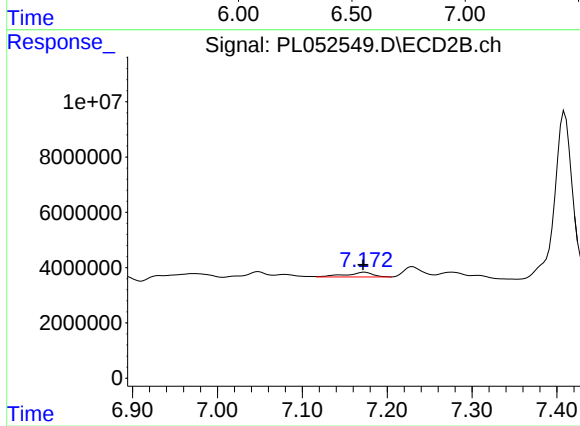
#16 4,4'-DDD

R.T.: 6.871 min
Delta R.T.: -0.001 min
Response: 8461942
Conc: 4.59 ng/ml



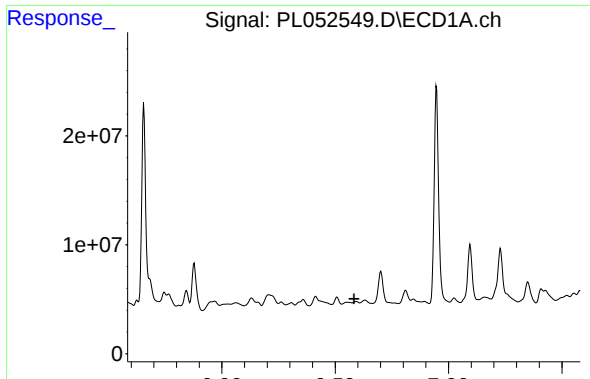
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.508 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

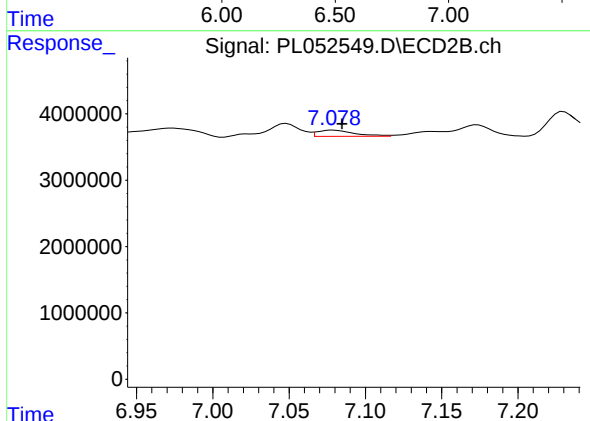
R.T.: 7.173 min
Delta R.T.: 0.002 min
Response: 3712491
Conc: 2.03 ng/ml



#18 Endrin aldehyde

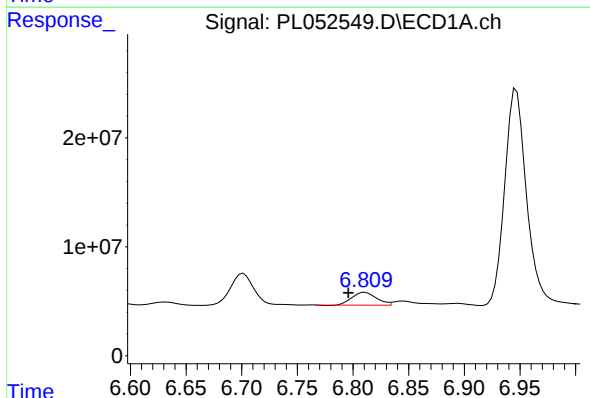
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-200059-RT-1494



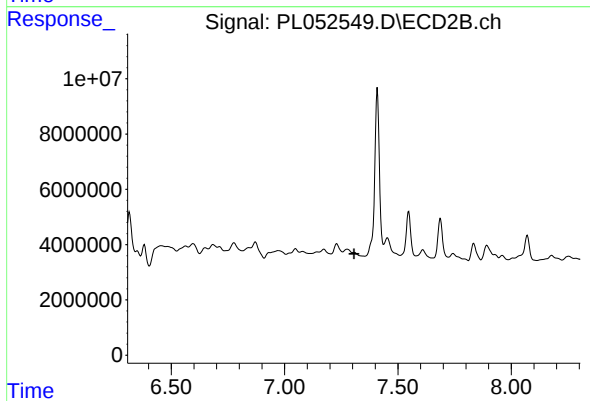
#18 Endrin aldehyde

R.T.: 7.079 min
Delta R.T.: -0.006 min
Response: 1567594
Conc: 0.85 ng/ml



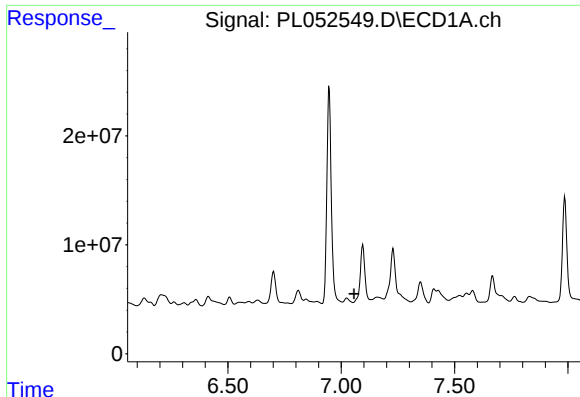
#19 Endosulfan Sulfate

R.T.: 6.811 min
Delta R.T.: 0.015 min
Response: 18034468
Conc: 2.17 ng/ml



#19 Endosulfan Sulfate

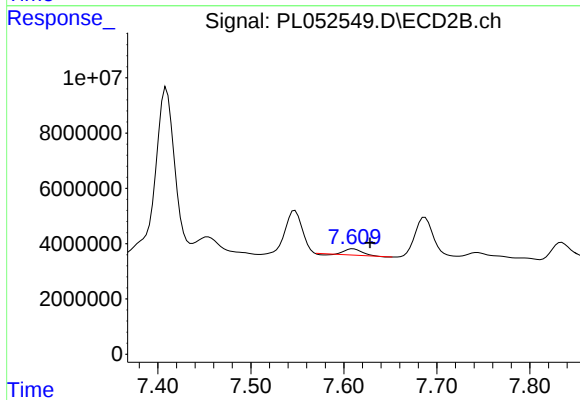
R.T.: 0.000 min
Exp R.T.: 7.307 min
Response: 0
Conc: N.D.



#20 Methoxychlor

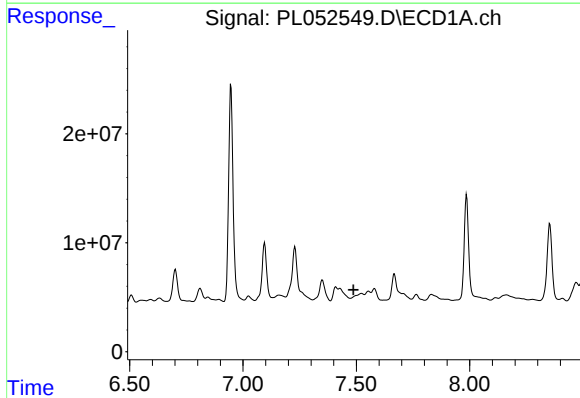
R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-200059-RT-1494



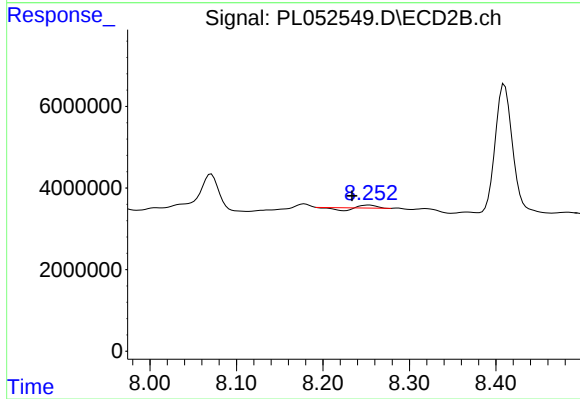
#20 Methoxychlor

R.T.: 7.610 min
Delta R.T.: -0.018 min
Response: 2740318
Conc: 2.70 ng/ml



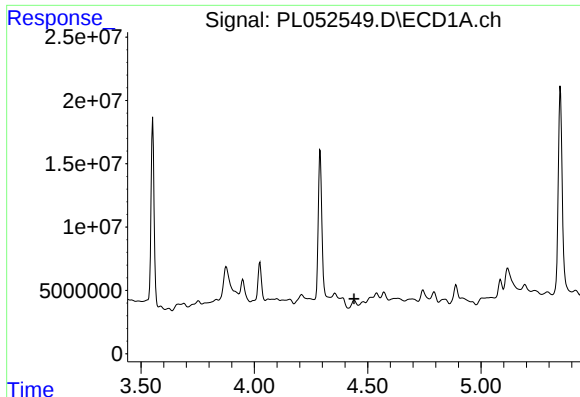
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.



#22 Mirex

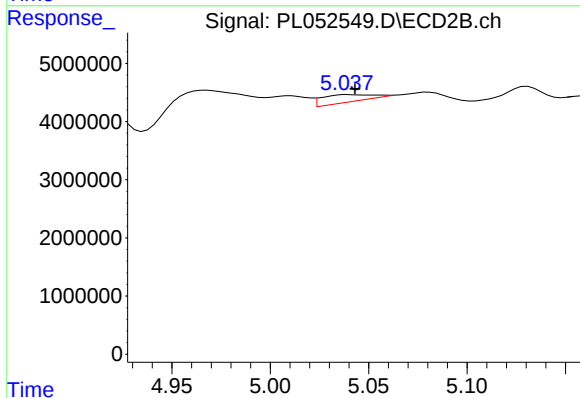
R.T.: 8.253 min
Delta R.T.: 0.020 min
Response: 114399
Conc: 0.07 ng/ml



#23 Chlordane-1

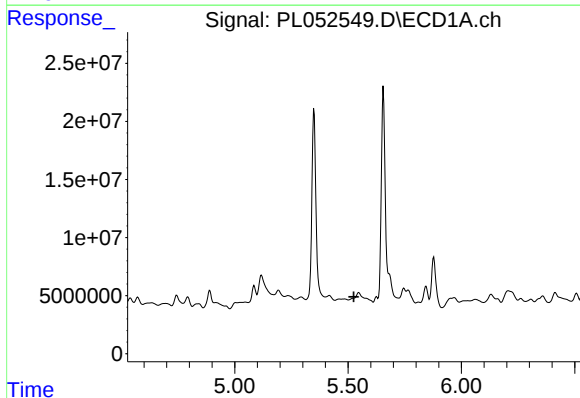
R.T.: 0.000 min
Exp R.T.: 4.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-200059-RT-1494



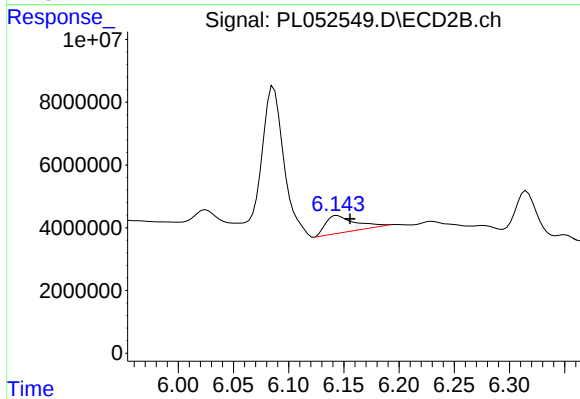
#23 Chlordane-1

R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 2190109
Conc: 28.21 ng/ml



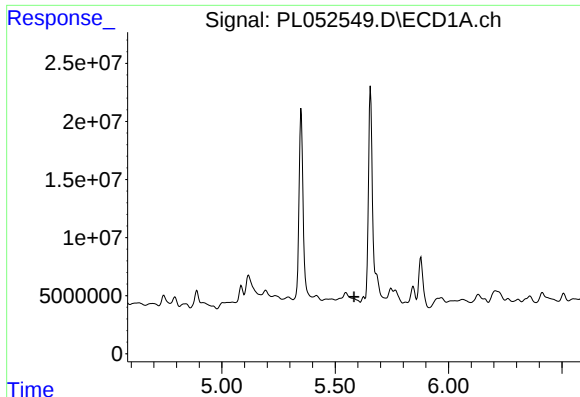
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.



#25 Chlordane-3

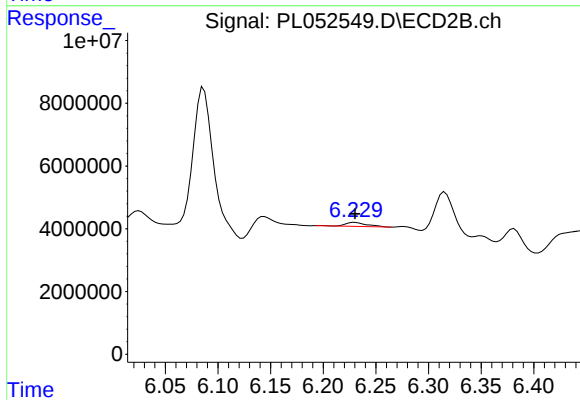
R.T.: 6.144 min
Delta R.T.: -0.012 min
Response: 9703134
Conc: 31.71 ng/ml



#26 Chlordane-4

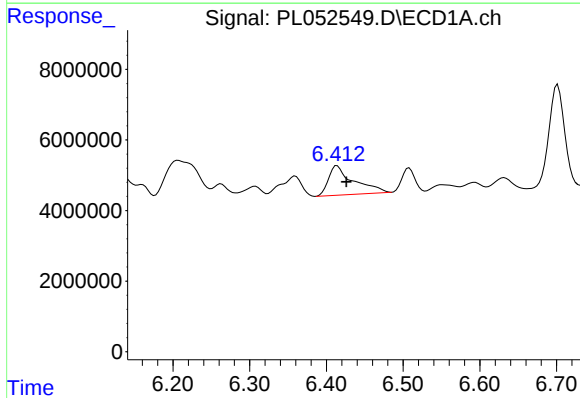
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-200059-RT-1494



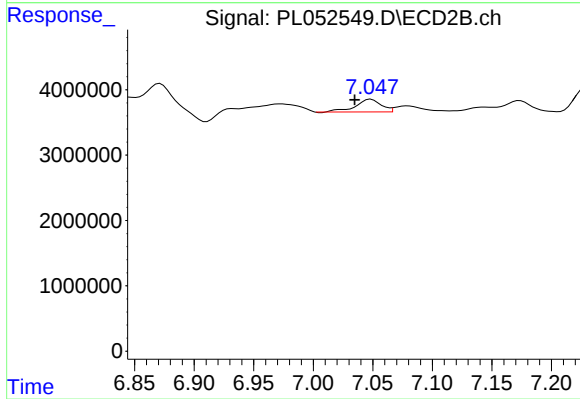
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 1855916
Conc: 4.83 ng/ml



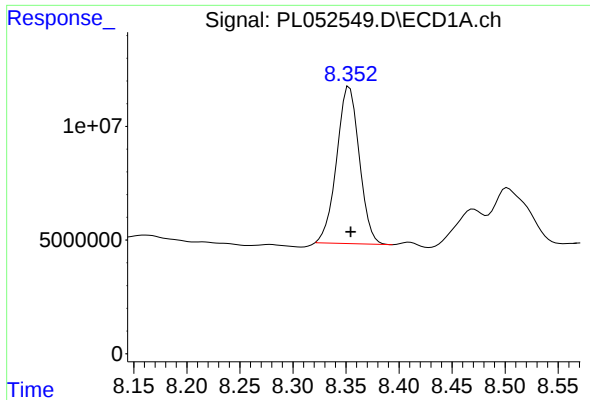
#27 Chlordane-5

R.T.: 6.414 min
Delta R.T.: -0.012 min
Response: 18960040
Conc: 61.57 ng/ml



#27 Chlordane-5

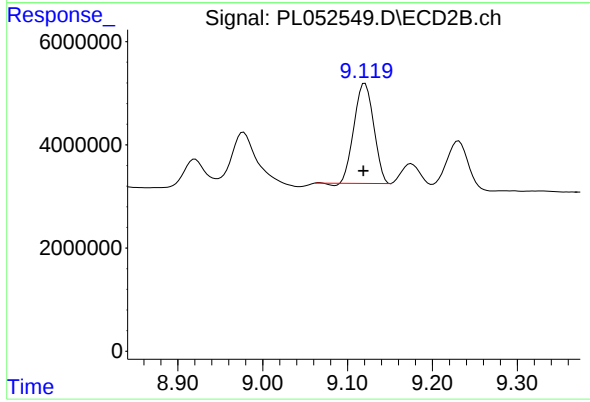
R.T.: 7.049 min
Delta R.T.: 0.014 min
Response: 2882600
Conc: 45.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.353 min
Delta R.T.: -0.001 min
Response: 102417543
Conc: 11.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200059-RT-1494



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.002 min
Response: 31039173
Conc: 12.96 ng/ml