

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090319\
 Data File : PL052174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2019 13:15
 Operator : SG\AJ
 Sample : K4602-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 18:08:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.321	3.924	151.0E6	33334718	17.642	15.257
2)	SA Decachlor...	7.967	8.954	362.3E6	-4191600	29.846	N.D. #
Target Compounds							
2)	A alpha-BHC	0.000	4.337f	0	16230985	N.D.	5.037 #
4)	MA Heptachlor	4.279f	0.000	10304935	0	0.681	N.D. #
5)	MB Aldrin	4.512f	5.426f	17573854	484472	1.216	0.148 #
6)	B beta-BHC	4.279	4.762	10304935	6899718	1.805	4.734 #
7)	B delta-BHC	0.000	4.977	0	2207877	N.D.	0.705 #
8)	B Heptachlo...	0.000	5.783	0	2178762	N.D.	0.646 #
10)	B gamma-Chl...	5.204	6.017	5739100	2060579	0.384	0.564 #
11)	B alpha-Chl...	5.260	6.092	8635976	2816451	0.597	0.816 #
12)	B 4,4'-DDE	5.431	6.250	-1629701	1275167	N.D.	0.362
13)	MA Dieldrin	5.552	6.394	37980077	3807409	2.498	1.112 #
14)	MA Endrin	5.809	6.611	6218502	3384106	0.426	1.119 #
15)	B Endosulfa...	6.066	6.816	-2243428	2002855	N.D.	0.608
16)	A 4,4'-DDD	0.000	6.745	0	8146025	N.D.	3.009 #
17)	MA 4,4'-DDT	6.167	0.000	34072066	0	2.672	N.D. #
18)	B Endrin al...	6.259f	6.963	15323724	2233450	1.317	0.790 #
19)	B Endosulfa...	6.448	0.000	30721138	0	2.362	N.D. #
20)	A Methoxychlor	6.696	7.483f	114.1E6	502645	16.829	0.300 #
22)	Mirex	0.000	8.093	0	1751451	N.D.	0.720 #
25)	Chlordane-3	5.204	6.017	5739100	2060579	4.420	4.625
26)	Chlordane-4	5.260	6.092	8635976	2816451	7.082	5.186 #
27)	Chlordane-5	6.066	6.915f	-2243428	1327358	N.D.	13.464

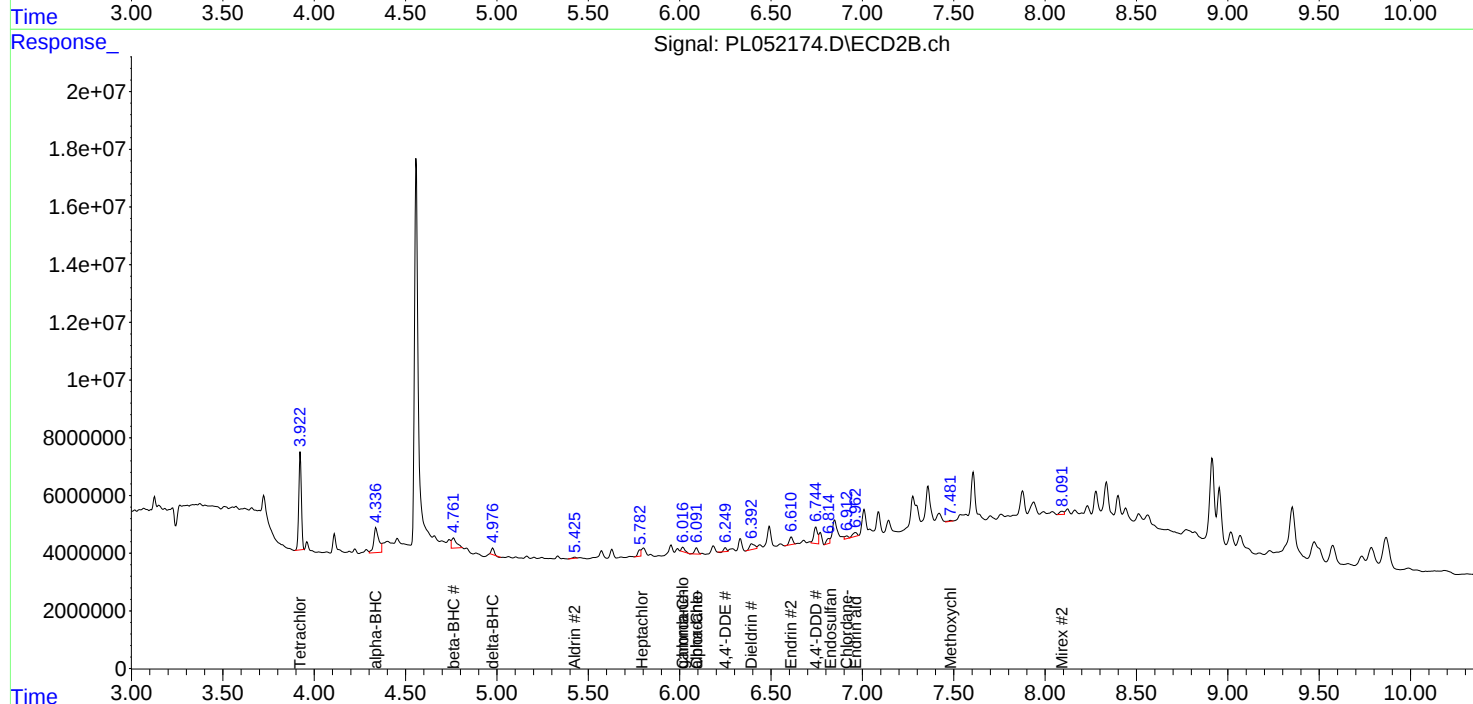
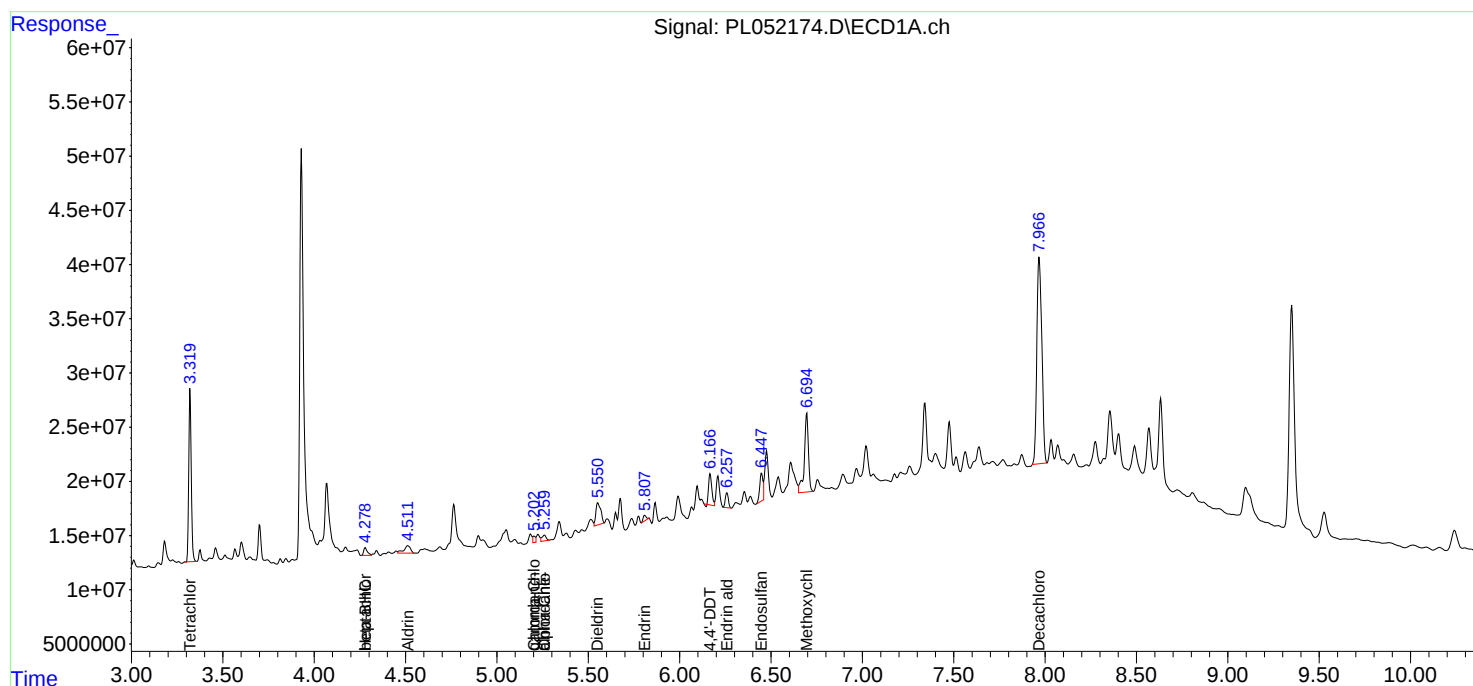
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

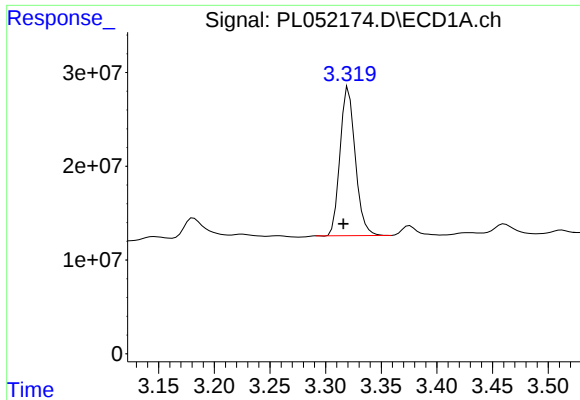
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090319\
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Acq On : 03 Sep 2019 13:15
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ALS Vial : 7 Sample Multiplier: 1

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Quant Time: Sep 03 18:08:48 2019
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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

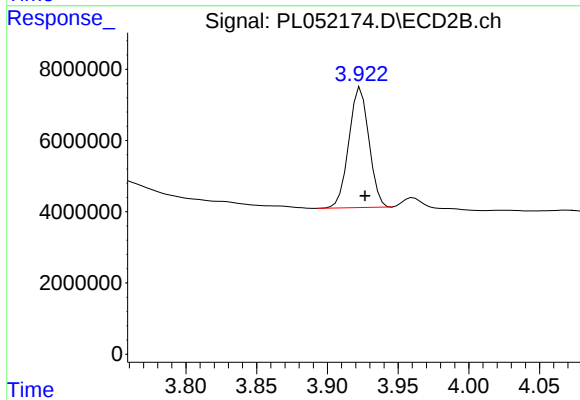




#1 Tetrachloro-m-xylene

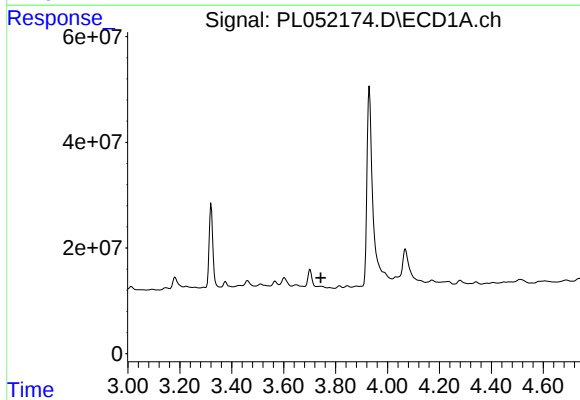
R.T.: 3.321 min
Delta R.T.: 0.005 min
Response: 150992311
Conc: 17.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



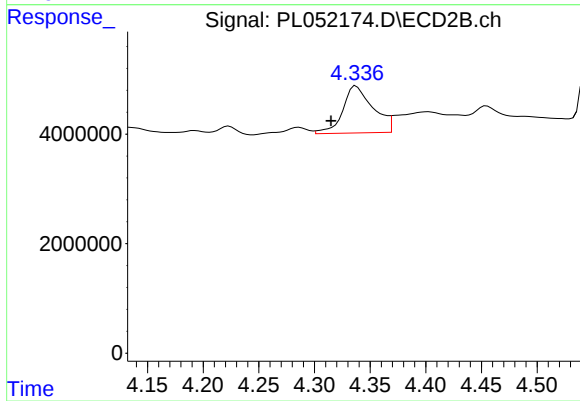
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 33334718
Conc: 15.26 ng/ml



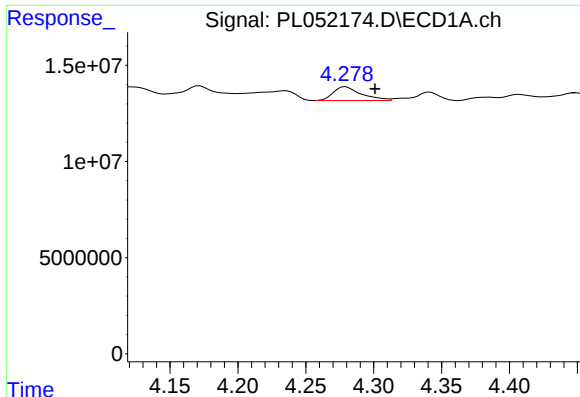
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#2 alpha-BHC

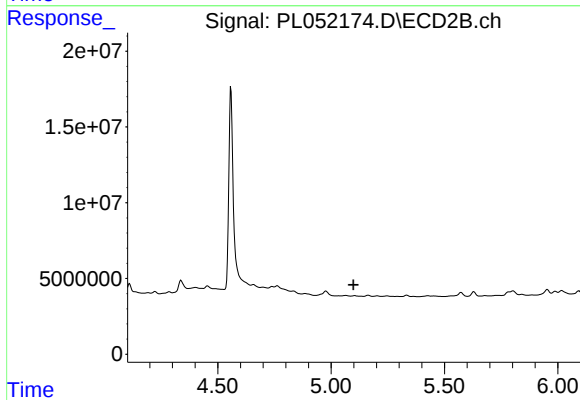
R.T.: 4.337 min
Delta R.T.: 0.023 min
Response: 16230985
Conc: 5.04 ng/ml



#4 Heptachlor

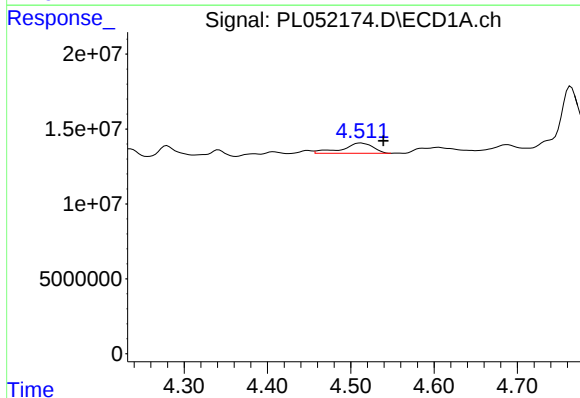
R.T.: 4.279 min
Delta R.T.: -0.022 min
Response: 10304935
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



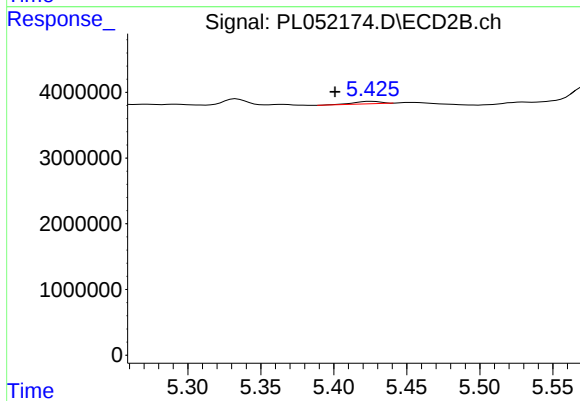
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



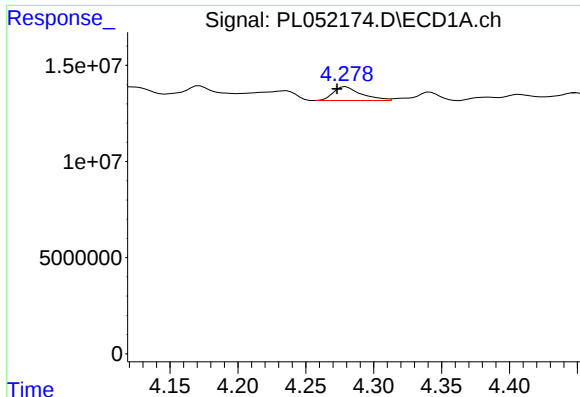
#5 Aldrin

R.T.: 4.512 min
Delta R.T.: -0.027 min
Response: 17573854
Conc: 1.22 ng/ml



#5 Aldrin

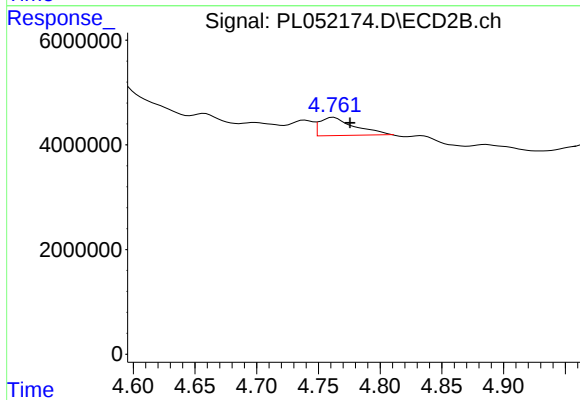
R.T.: 5.426 min
Delta R.T.: 0.025 min
Response: 484472
Conc: 0.15 ng/ml



#6 beta-BHC

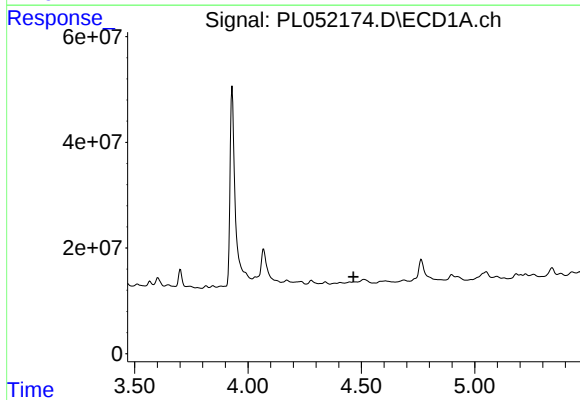
R.T.: 4.279 min
Delta R.T.: 0.006 min
Response: 10304935
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



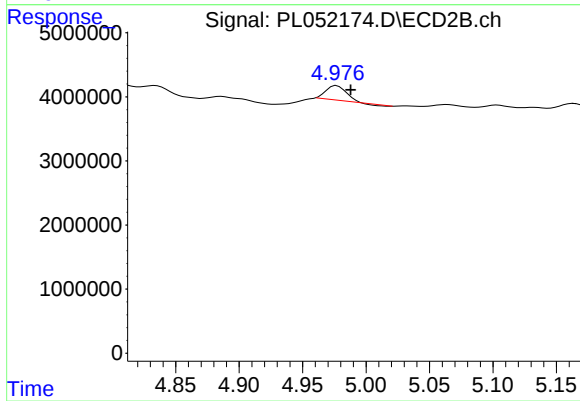
#6 beta-BHC

R.T.: 4.762 min
Delta R.T.: -0.013 min
Response: 6899718
Conc: 4.73 ng/ml



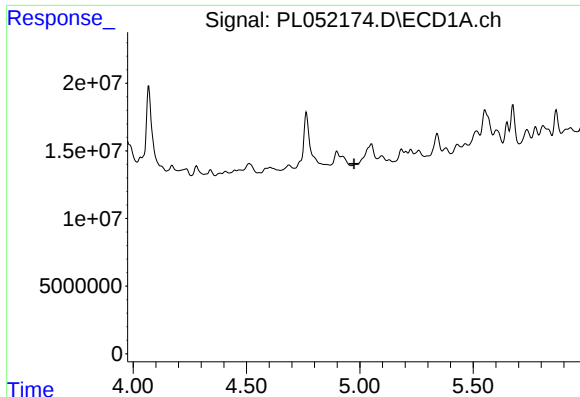
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#7 delta-BHC

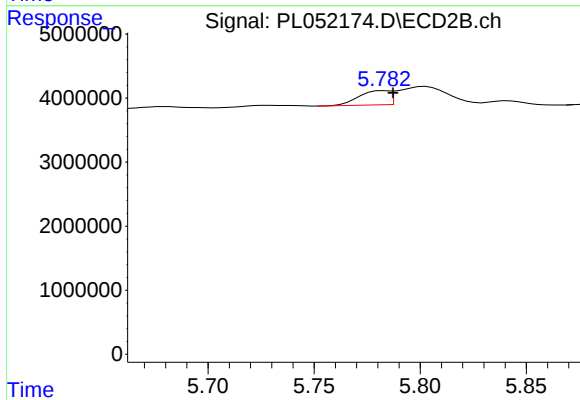
R.T.: 4.977 min
Delta R.T.: -0.011 min
Response: 2207877
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

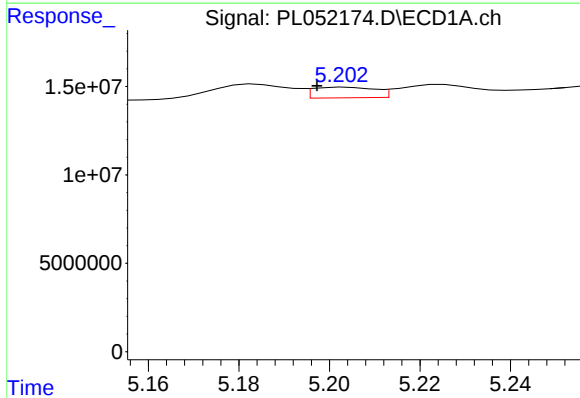
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



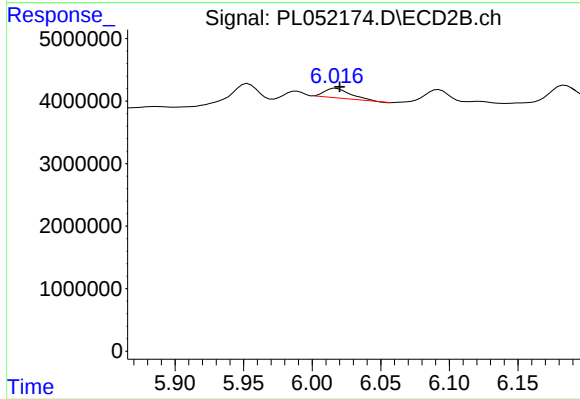
#8 Heptachlor epoxide

R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 2178762
Conc: 0.65 ng/ml



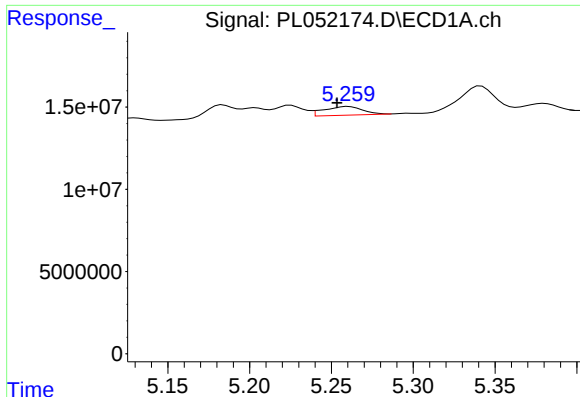
#10 gamma-Chlordane

R.T.: 5.204 min
Delta R.T.: 0.006 min
Response: 5739100
Conc: 0.38 ng/ml



#10 gamma-Chlordane

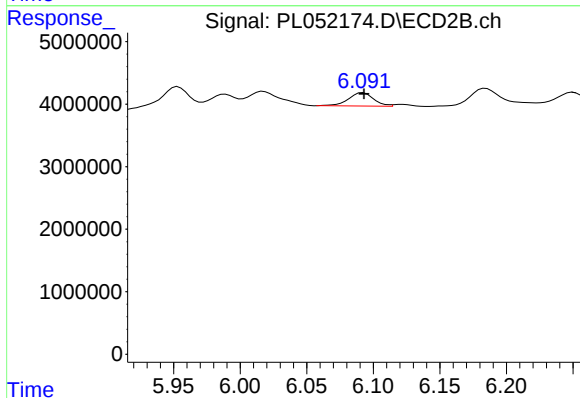
R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 2060579
Conc: 0.56 ng/ml



#11 alpha-Chlordane

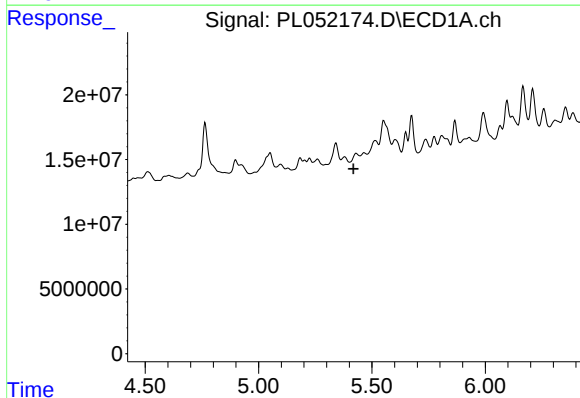
R.T.: 5.260 min
Delta R.T.: 0.007 min
Response: 8635976
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



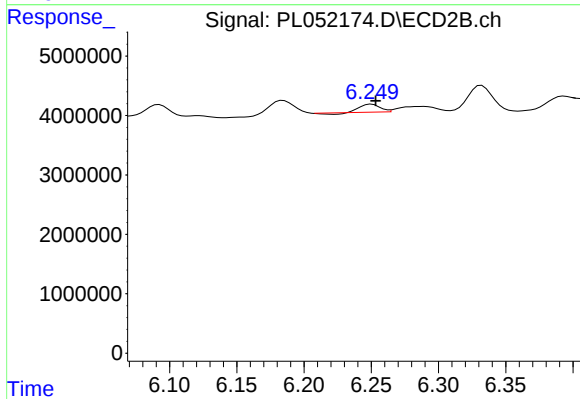
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 2816451
Conc: 0.82 ng/ml



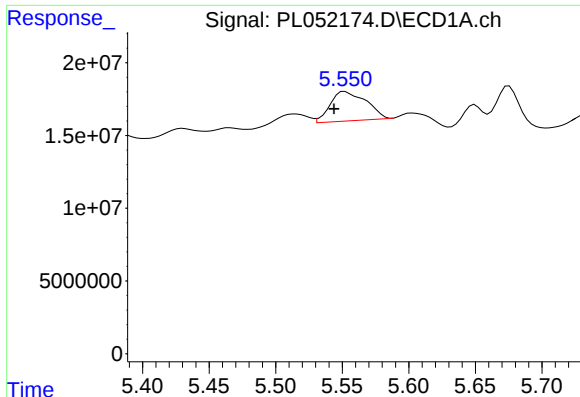
#12 4,4'-DDE

R.T.: 5.431 min
Delta R.T.: 0.011 min
Response: -1629701
Conc: N.D.



#12 4,4'-DDE

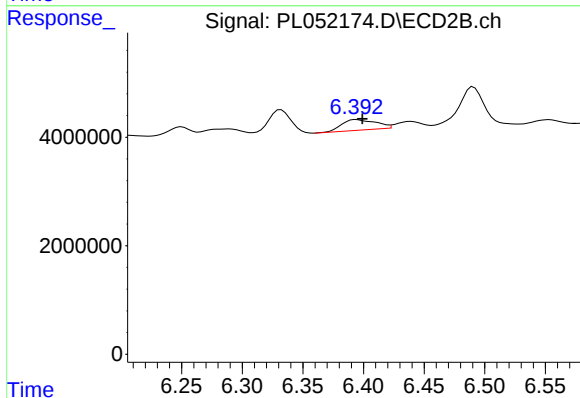
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 1275167
Conc: 0.36 ng/ml



#13 Dieldrin

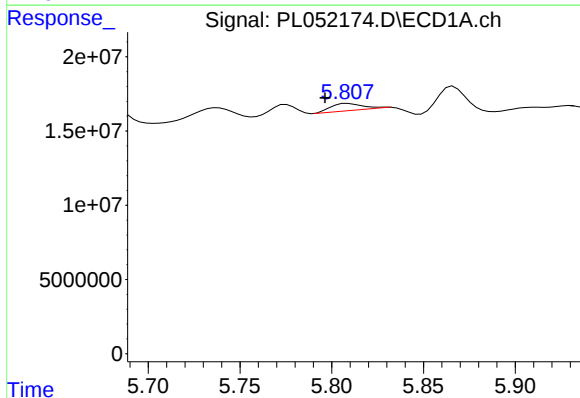
R.T.: 5.552 min
Delta R.T.: 0.008 min
Response: 37980077
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



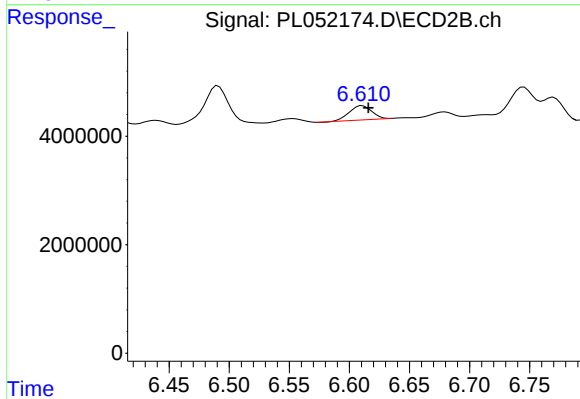
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 3807409
Conc: 1.11 ng/ml



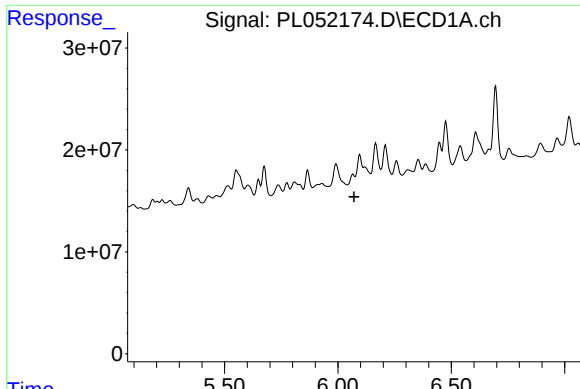
#14 Endrin

R.T.: 5.809 min
Delta R.T.: 0.012 min
Response: 6218502
Conc: 0.43 ng/ml



#14 Endrin

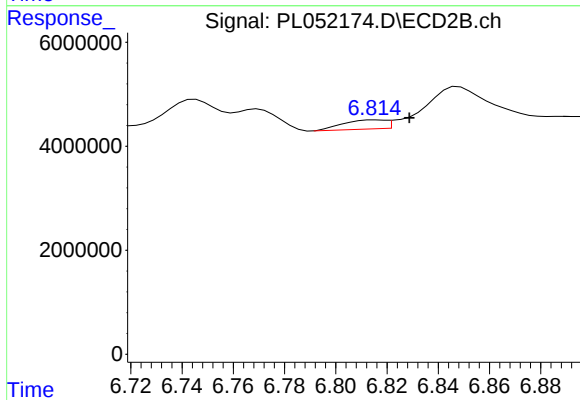
R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 3384106
Conc: 1.12 ng/ml



#15 Endosulfan II

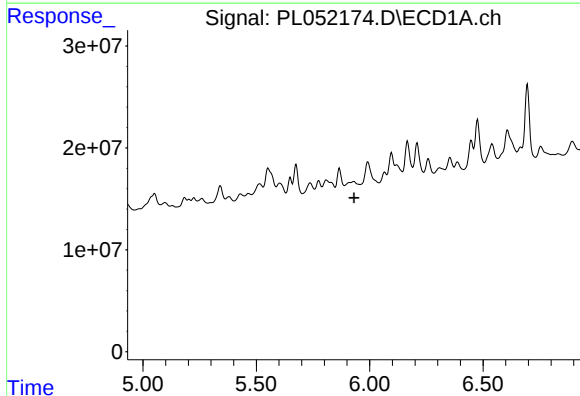
R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: -2243428
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



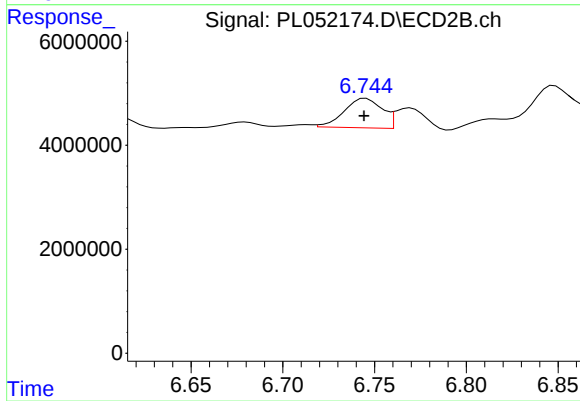
#15 Endosulfan II

R.T.: 6.816 min
Delta R.T.: -0.013 min
Response: 2002855
Conc: 0.61 ng/ml



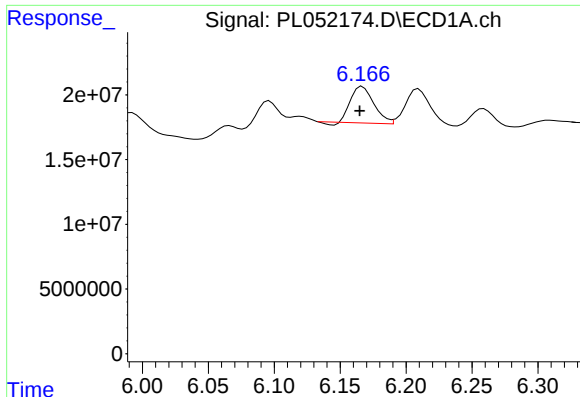
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.931 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

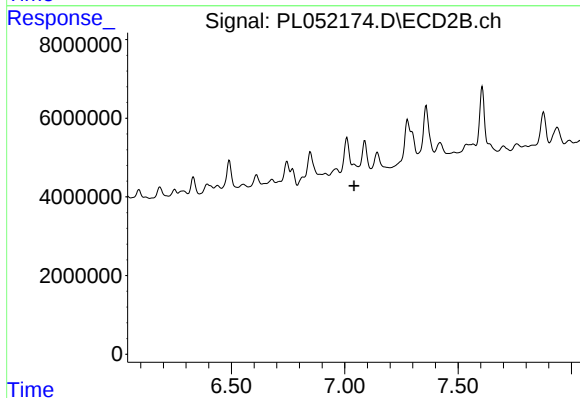
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 8146025
Conc: 3.01 ng/ml



#17 4,4'-DDT

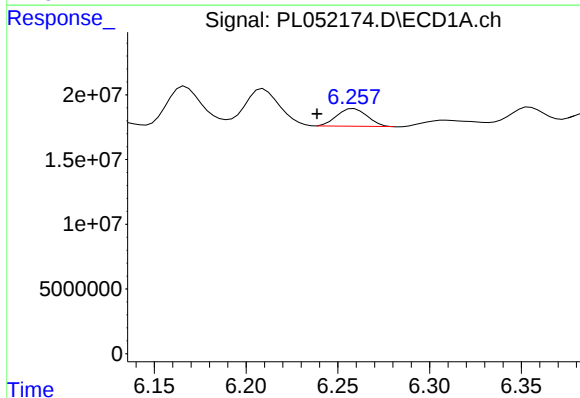
R.T.: 6.167 min
Delta R.T.: 0.002 min
Response: 34072066
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



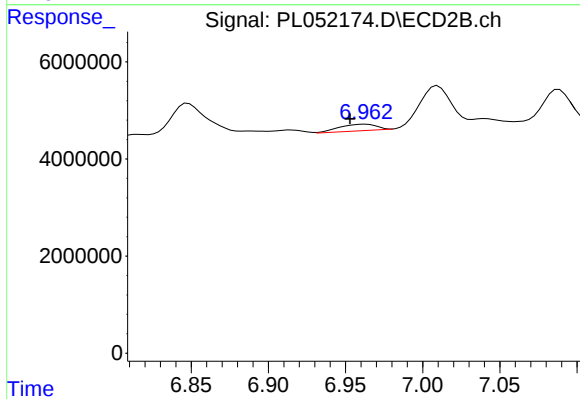
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



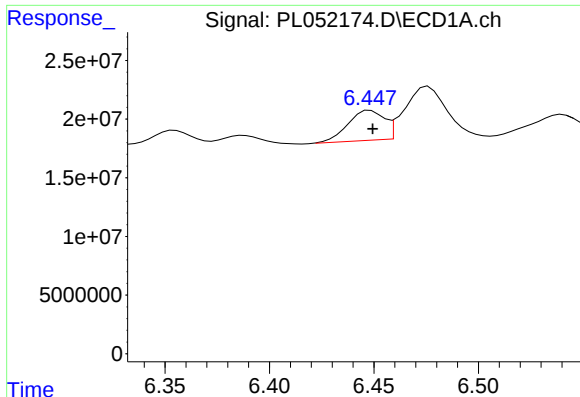
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: 0.020 min
Response: 15323724
Conc: 1.32 ng/ml



#18 Endrin aldehyde

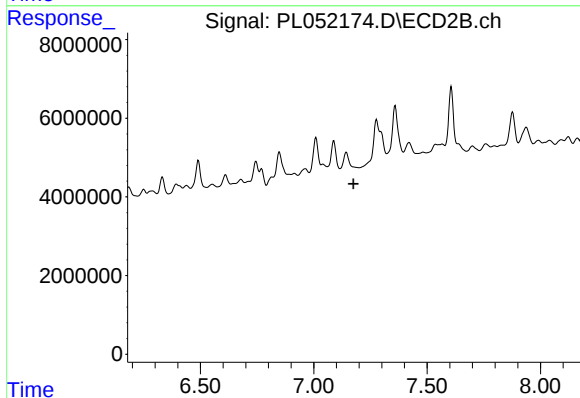
R.T.: 6.963 min
Delta R.T.: 0.010 min
Response: 2233450
Conc: 0.79 ng/ml



#19 Endosulfan Sulfate

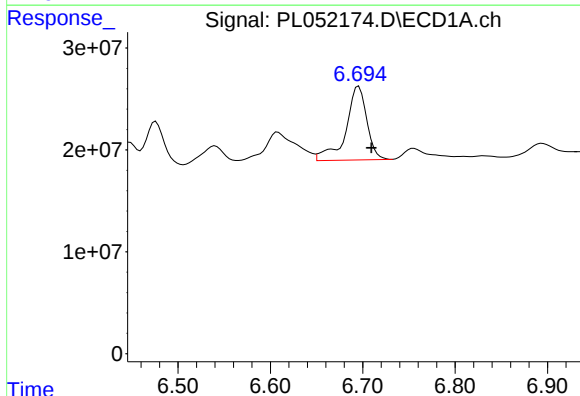
R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 30721138
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



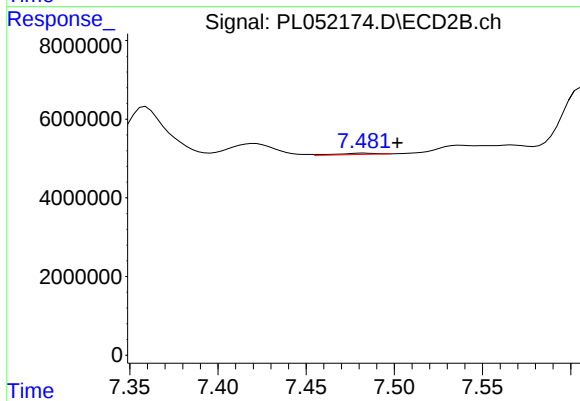
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



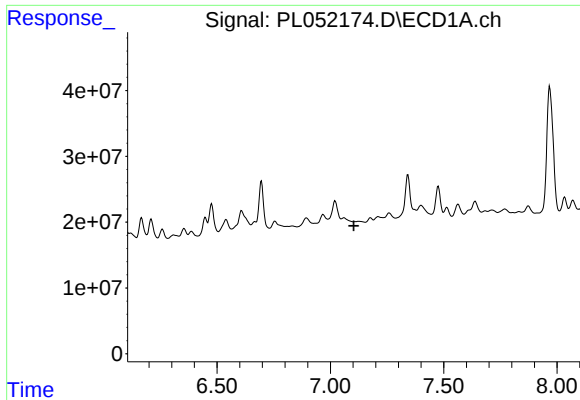
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: -0.014 min
Response: 114094126
Conc: 16.83 ng/ml



#20 Methoxychlor

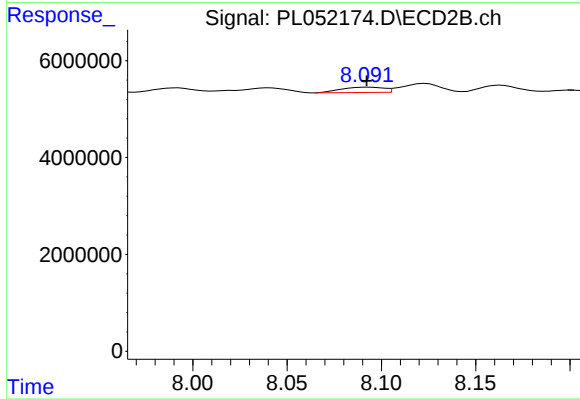
R.T.: 7.483 min
Delta R.T.: -0.019 min
Response: 502645
Conc: 0.30 ng/ml



#22 Mirex

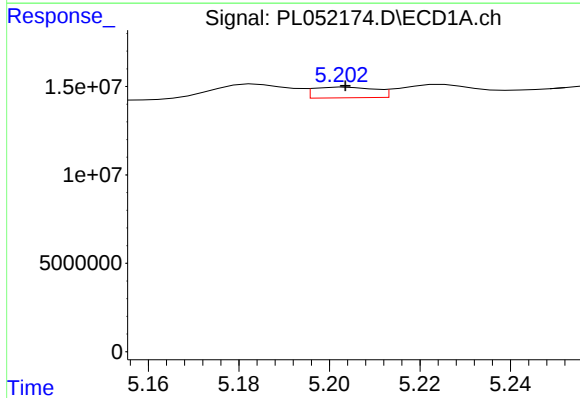
R.T.: 0.000 min
Exp R.T.: 7.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



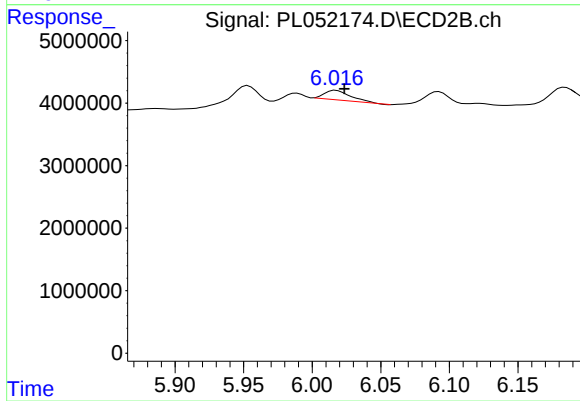
#22 Mirex

R.T.: 8.093 min
Delta R.T.: 0.000 min
Response: 1751451
Conc: 0.72 ng/ml



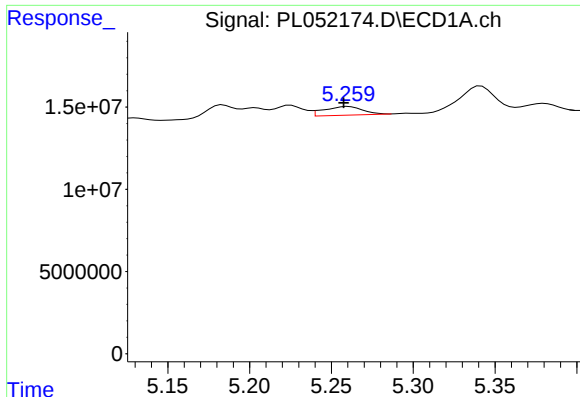
#25 Chlordane-3

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 5739100
Conc: 4.42 ng/ml



#25 Chlordane-3

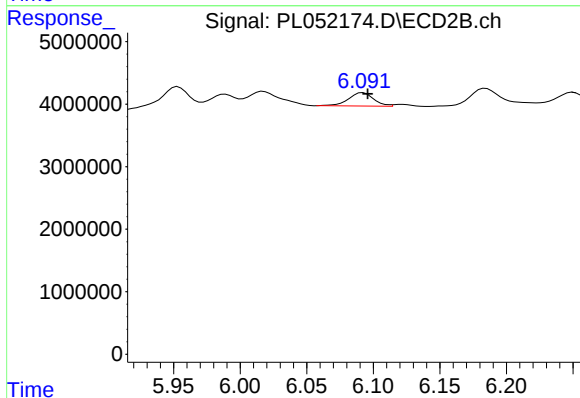
R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 2060579
Conc: 4.62 ng/ml



#26 Chlordane-4

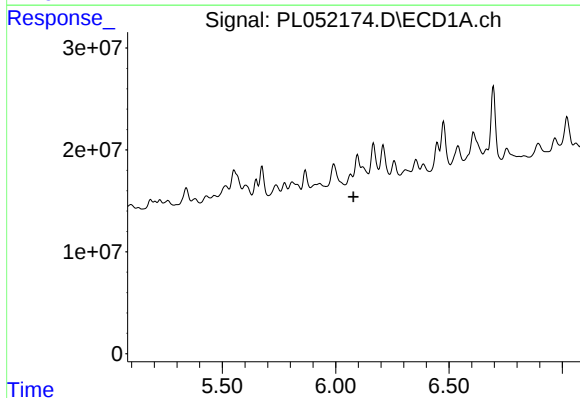
R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 8635976
Conc: 7.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



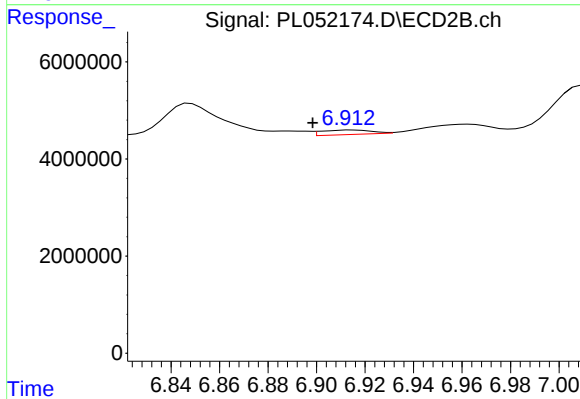
#26 Chlordane-4

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 2816451
Conc: 5.19 ng/ml



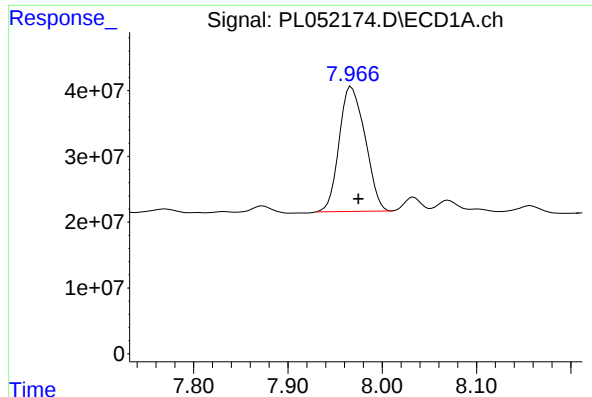
#27 Chlordane-5

R.T.: 6.066 min
Delta R.T.: -0.013 min
Response: -2243428
Conc: N.D.



#27 Chlordane-5

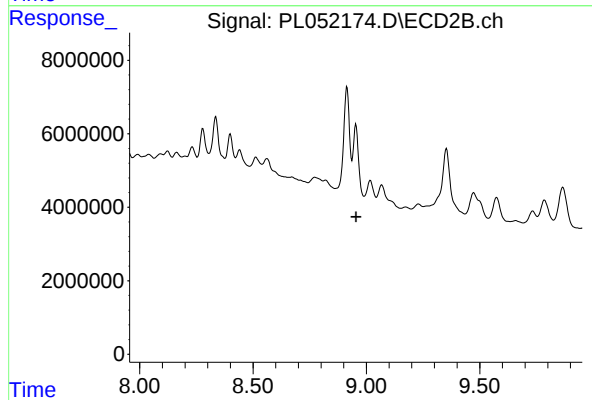
R.T.: 6.915 min
Delta R.T.: 0.017 min
Response: 1327358
Conc: 13.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.007 min
Response: 362268630
Conc: 29.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: -4191600
Conc: N.D.