

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042220\
 Data File : PL058304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2020 16:52
 Operator : AJ\MA
 Sample : L2331-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-19A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 00:56:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.455	3.954	110.3E6	22766047	10.943	10.491
28)	SA Decachlor...	8.202	8.975	119.5E6	25497722	11.589	11.415
Target Compounds							
2)	A alpha-BHC	3.906	0.000	1331910	0	0.077	N.D. #
4)	MA Heptachlor	4.488	5.136	327060	1129406	0.020	0.337 #
5)	MB Aldrin	4.704f	5.401f	1768286	792937	0.120	0.245 #
6)	B beta-BHC	4.440	0.000	2902568	0	0.460	N.D. #
7)	B delta-BHC	4.619	0.000	1975659	0	0.130	N.D. #
8)	B Heptachlo...	5.164	5.808	4258456	1706774	0.317	0.632 #
9)	A Endosulfan I	5.510	0.000	877134	0	0.072	N.D. #
10)	B gamma-Chl...	0.000	6.048	0	67779	N.D.	0.021 #
11)	B alpha-Chl...	5.481f	6.115	752284	989984	0.056	0.303 #
12)	B 4,4'-DDE	5.614	6.270	3288926	2228844	0.251	0.753 #
13)	MA Dieldrin	5.742	6.414	15864965	711219	1.220	0.233 #
15)	B Endosulfa...	0.000	6.868f	0	439145	N.D.	0.169 #
17)	MA 4,4'-DDT	6.370	0.000	9075280	0	0.894	N.D. #
19)	B Endosulfa...	6.685f	0.000	2275454	0	0.224	N.D. #
20)	A Methoxychlor	6.896f	0.000	11118312	0	2.017	N.D. #
23)	Chlordane-1	4.319	0.000	5640069	0	15.250	N.D. #
24)	Chlordane-2	4.804f	5.401	1363040	792937	3.376	7.598 #
25)	Chlordane-3	0.000	6.048	0	67779	N.D.	0.157 #
26)	Chlordane-4	5.481f	6.115	752284	989984	0.723	1.886 #
27)	Chlordane-5	6.316f	0.000	7809350	0	20.645	N.D. #

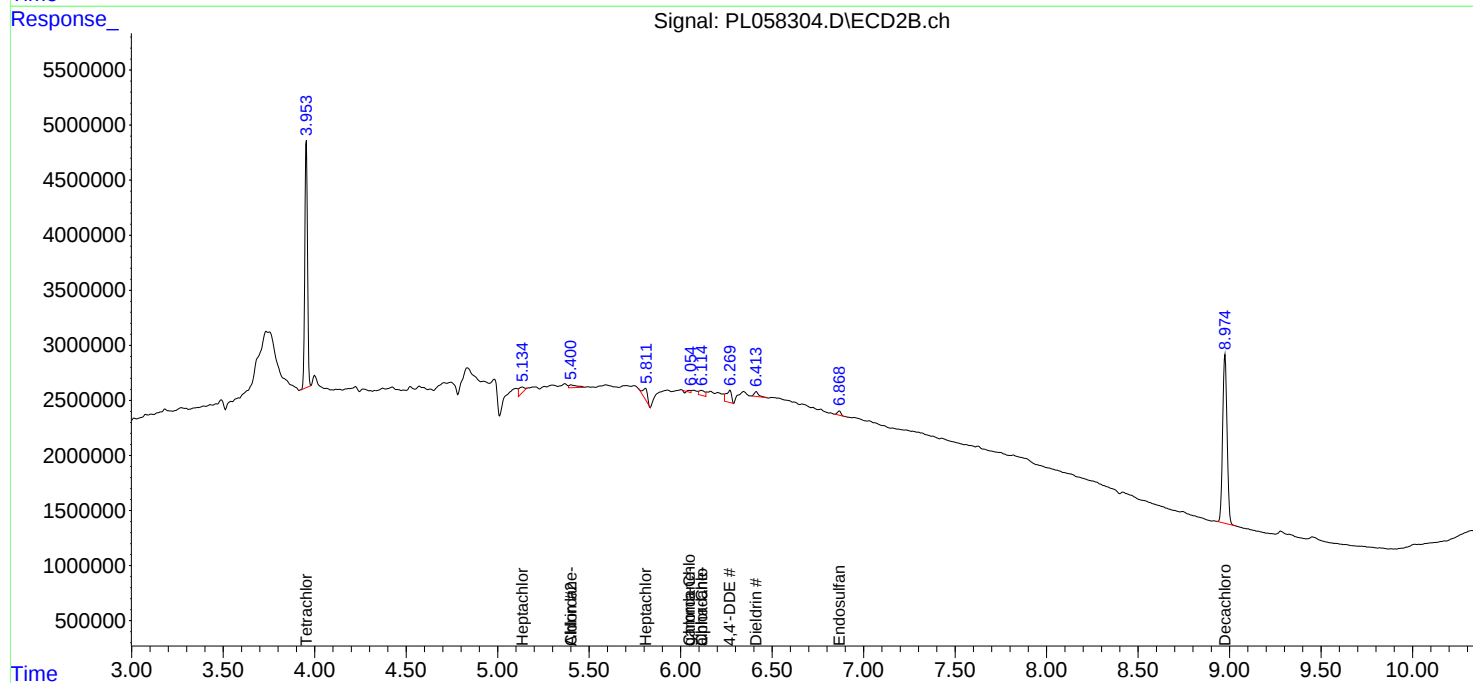
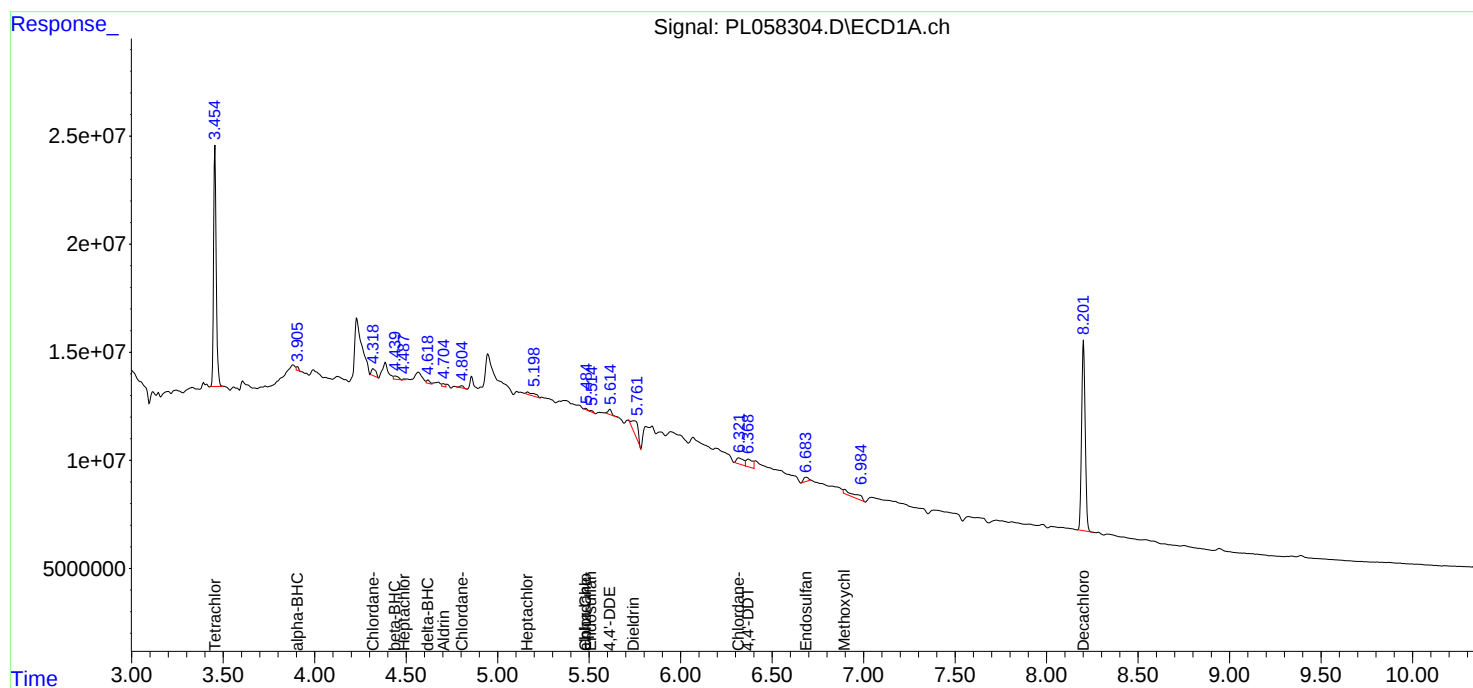
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

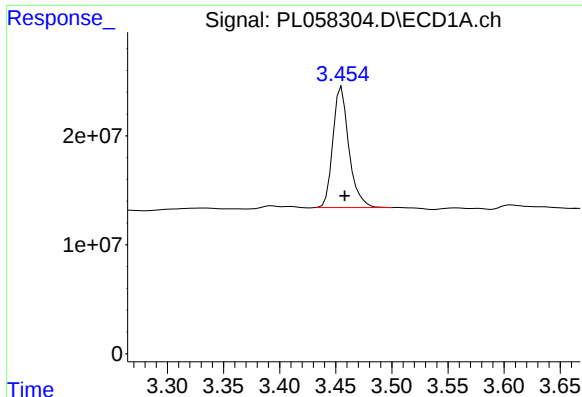
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042220\
Data File : PL058304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2020 16:52
Operator : AJ\MA
Sample : L2331-06
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Instrument :
ECD_L
ClientSampled :
TP-19A

Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

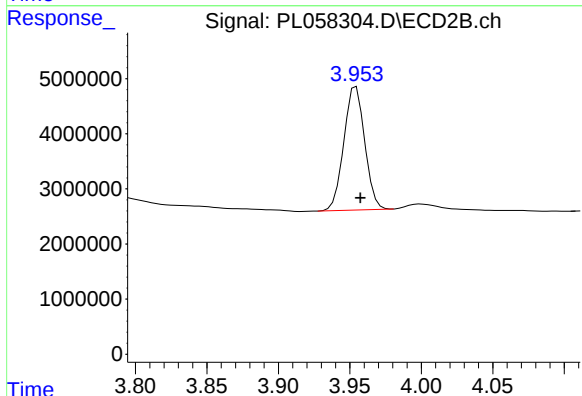




#1 Tetrachloro-m-xylene

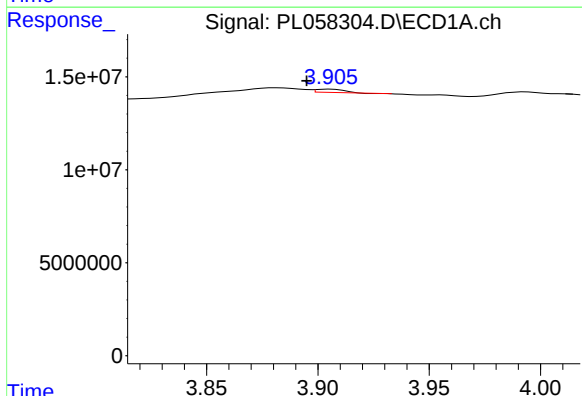
R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 110313362
Conc: 10.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-19A



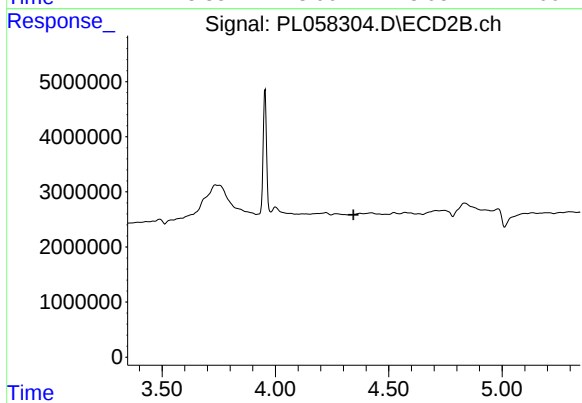
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 22766047
Conc: 10.49 ng/ml



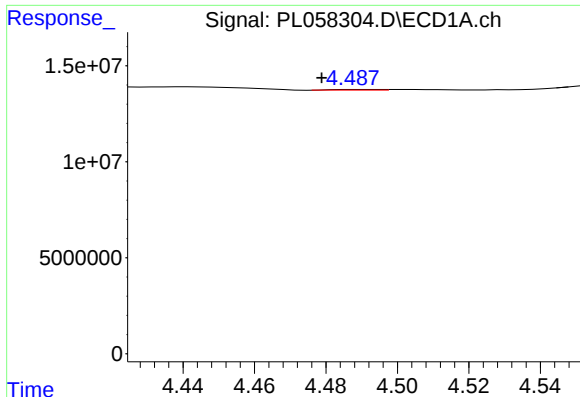
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: 0.011 min
Response: 1331910
Conc: 0.08 ng/ml



#2 alpha-BHC

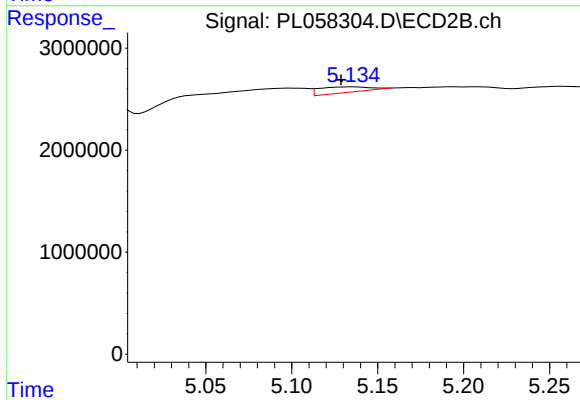
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

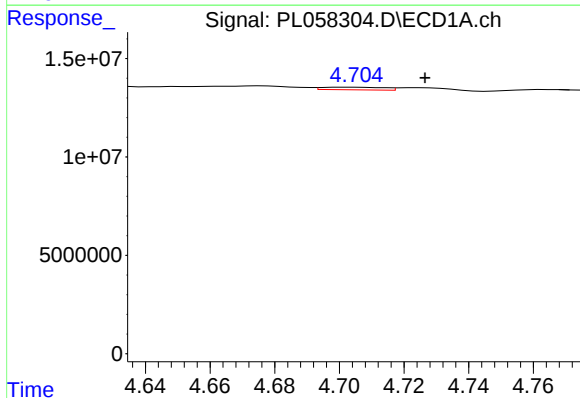
R.T.: 4.488 min
Delta R.T.: 0.009 min
Response: 327060
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-19A



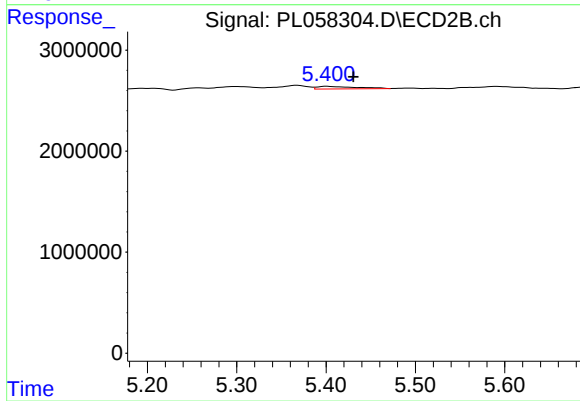
#4 Heptachlor

R.T.: 5.136 min
Delta R.T.: 0.007 min
Response: 1129406
Conc: 0.34 ng/ml



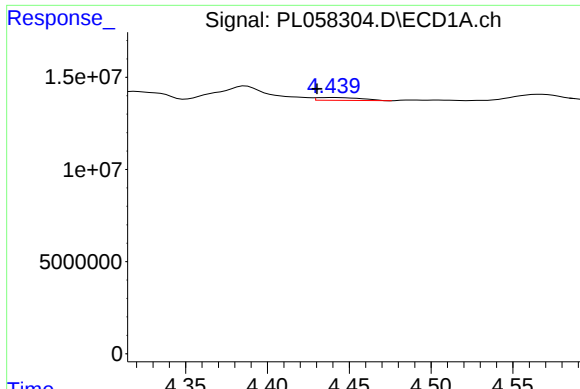
#5 Aldrin

R.T.: 4.704 min
Delta R.T.: -0.023 min
Response: 1768286
Conc: 0.12 ng/ml



#5 Aldrin

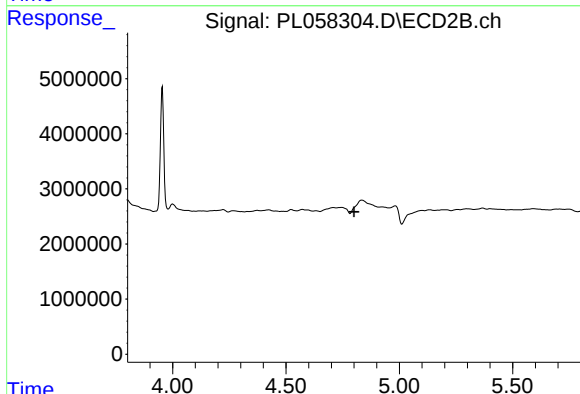
R.T.: 5.401 min
Delta R.T.: -0.030 min
Response: 792937
Conc: 0.24 ng/ml



#6 beta-BHC

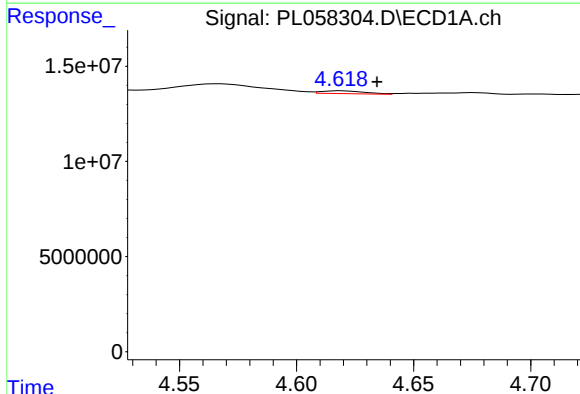
R.T.: 4.440 min
Delta R.T.: 0.010 min
Response: 2902568
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-19A



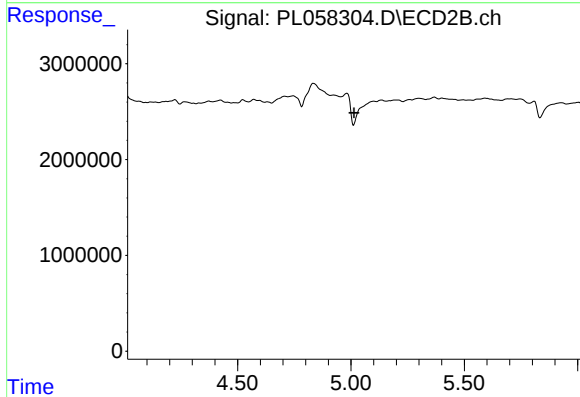
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



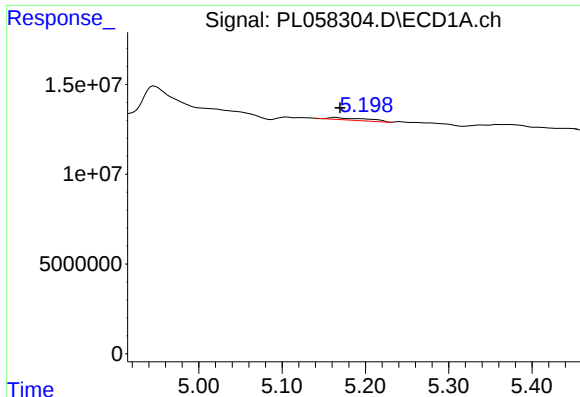
#7 delta-BHC

R.T.: 4.619 min
Delta R.T.: -0.015 min
Response: 1975659
Conc: 0.13 ng/ml



#7 delta-BHC

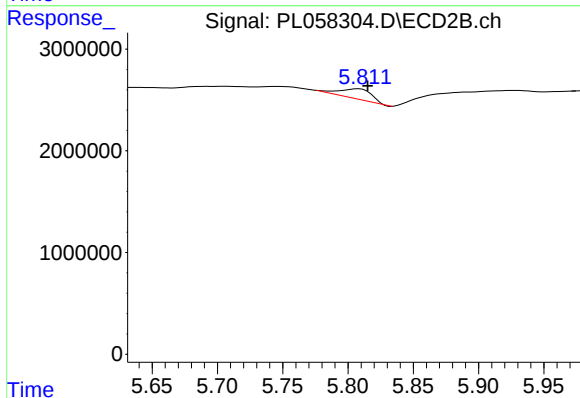
R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

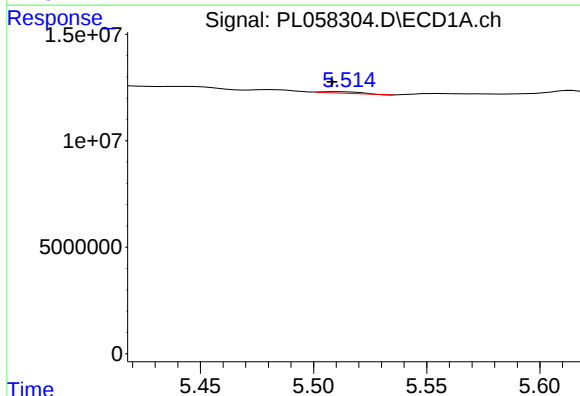
R.T.: 5.164 min
Delta R.T.: -0.005 min
Response: 4258456
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-19A



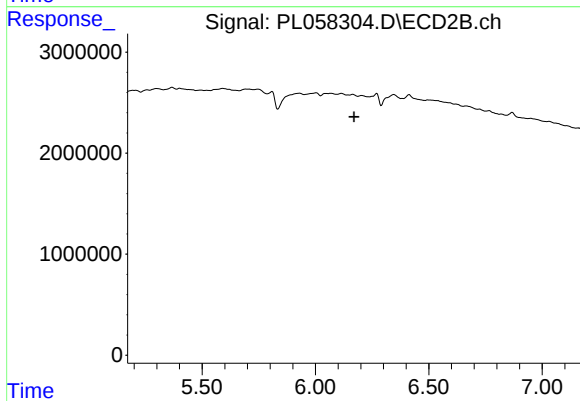
#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: -0.007 min
Response: 1706774
Conc: 0.63 ng/ml



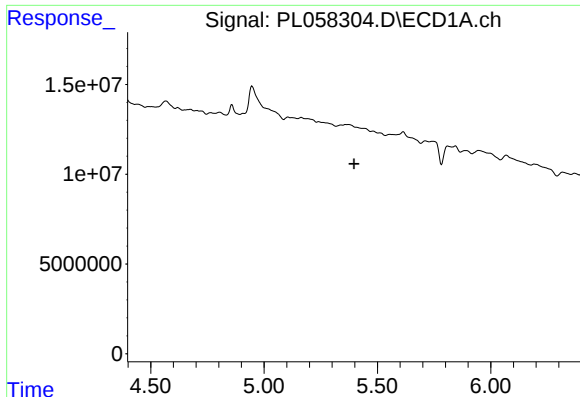
#9 Endosulfan I

R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 877134
Conc: 0.07 ng/ml



#9 Endosulfan I

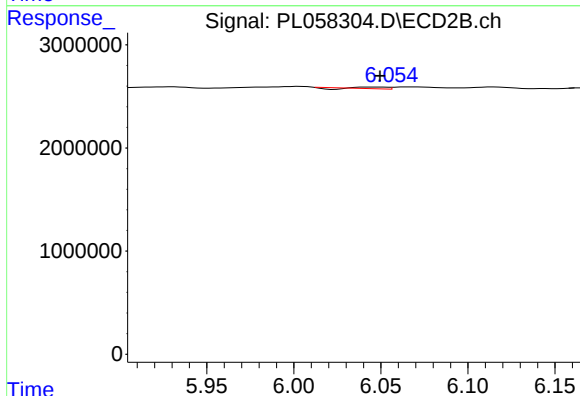
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

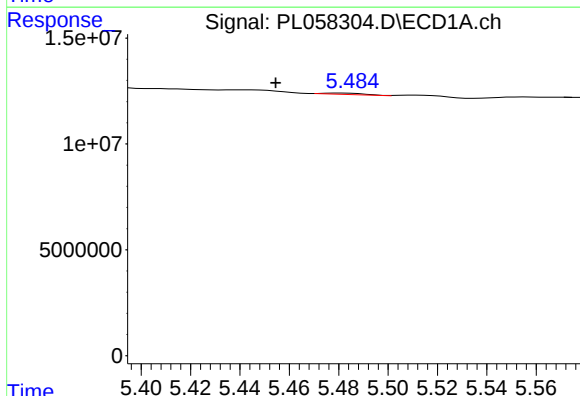
R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-19A



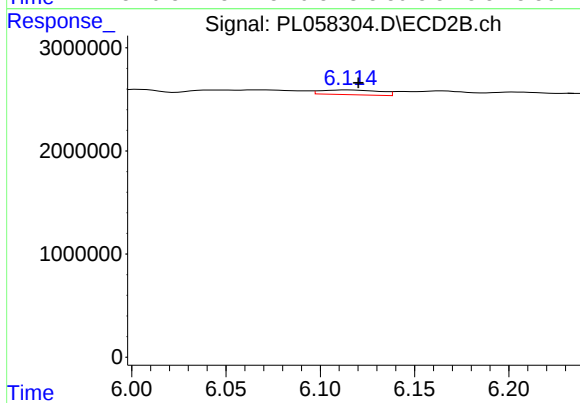
#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 67779
Conc: 0.02 ng/ml



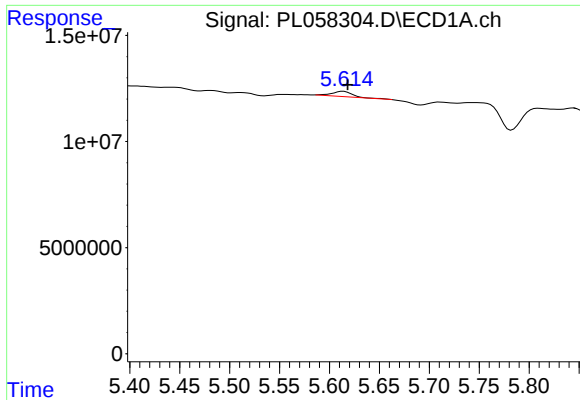
#11 alpha-Chlordane

R.T.: 5.481 min
Delta R.T.: 0.026 min
Response: 752284
Conc: 0.06 ng/ml



#11 alpha-Chlordane

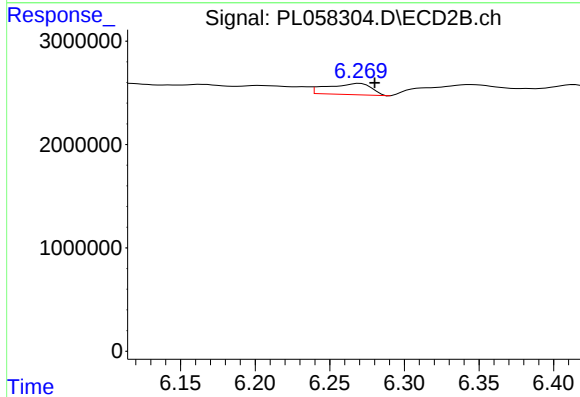
R.T.: 6.115 min
Delta R.T.: -0.006 min
Response: 989984
Conc: 0.30 ng/ml



#12 4,4'-DDE

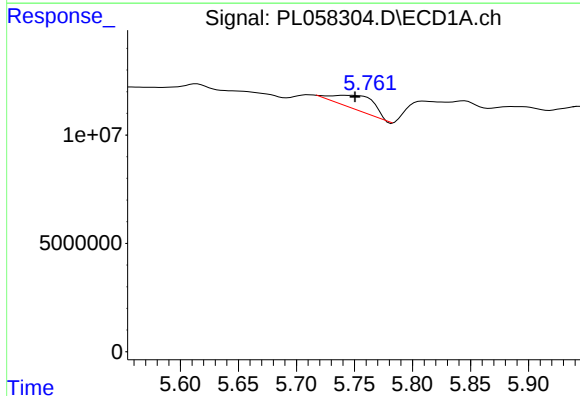
R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 3288926
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-19A



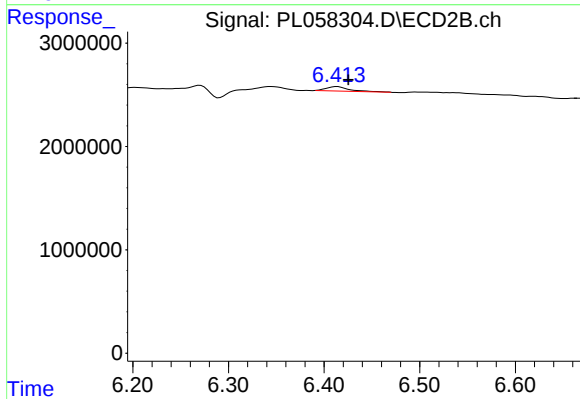
#12 4,4'-DDE

R.T.: 6.270 min
Delta R.T.: -0.010 min
Response: 2228844
Conc: 0.75 ng/ml



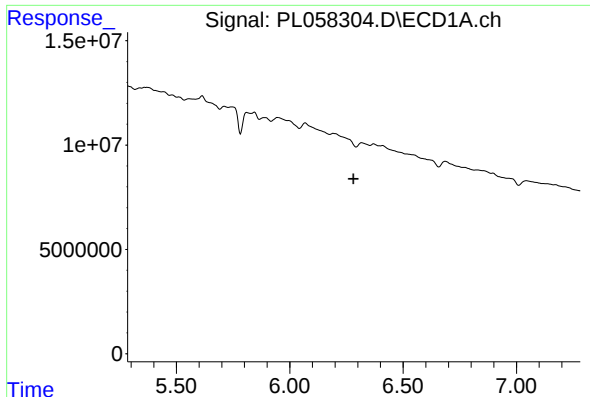
#13 Dieldrin

R.T.: 5.742 min
Delta R.T.: -0.009 min
Response: 15864965
Conc: 1.22 ng/ml



#13 Dieldrin

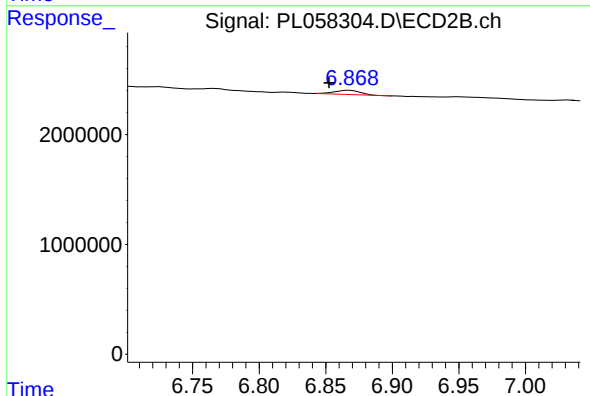
R.T.: 6.414 min
Delta R.T.: -0.012 min
Response: 711219
Conc: 0.23 ng/ml



#15 Endosulfan II

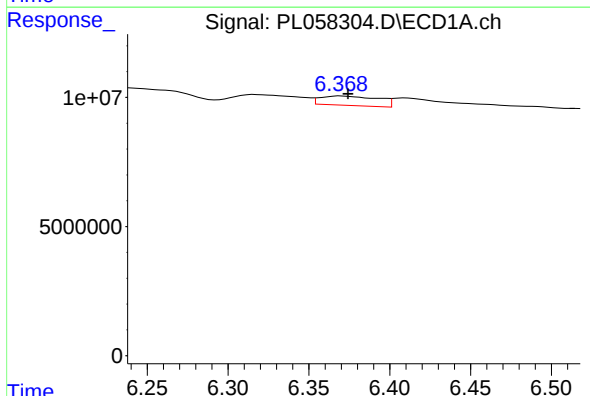
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-19A



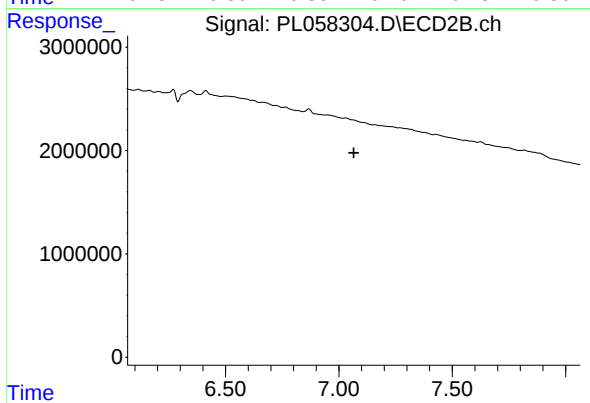
#15 Endosulfan II

R.T.: 6.868 min
Delta R.T.: 0.015 min
Response: 439145
Conc: 0.17 ng/ml



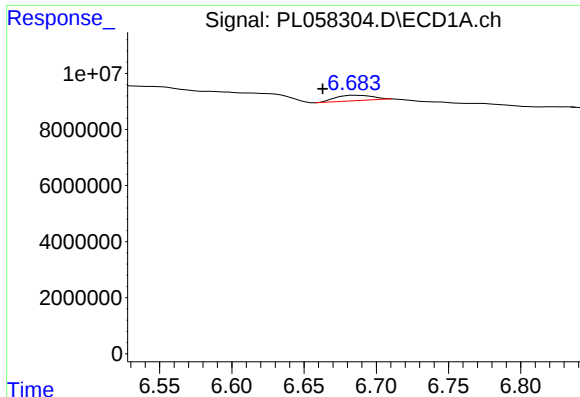
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 9075280
Conc: 0.89 ng/ml



#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

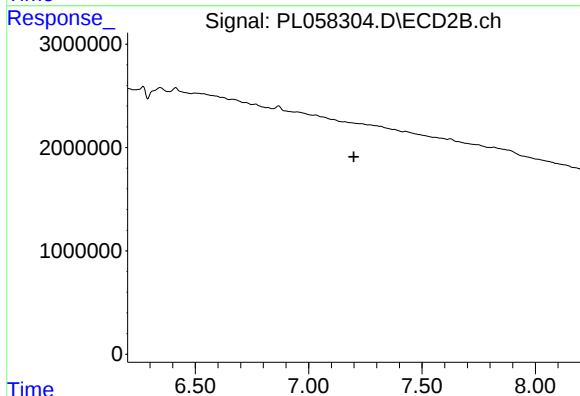
R.T.: 6.685 min

Delta R.T.: 0.022 min

Response: 2275454

Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-19A



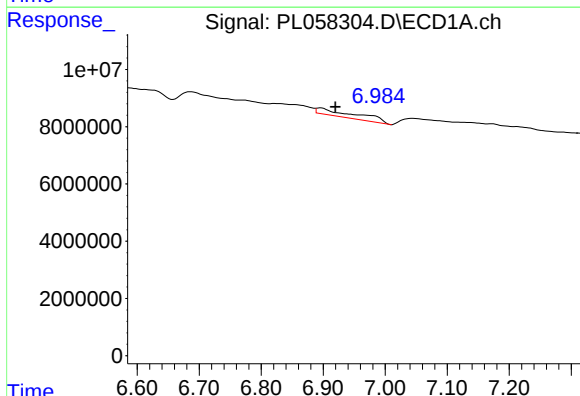
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.199 min

Response: 0

Conc: N.D.



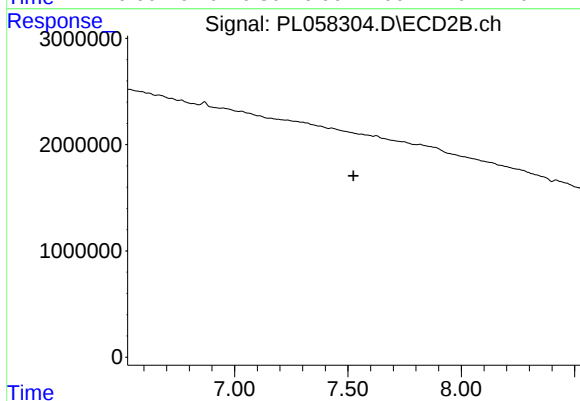
#20 Methoxychlor

R.T.: 6.896 min

Delta R.T.: -0.023 min

Response: 11118312

Conc: 2.02 ng/ml



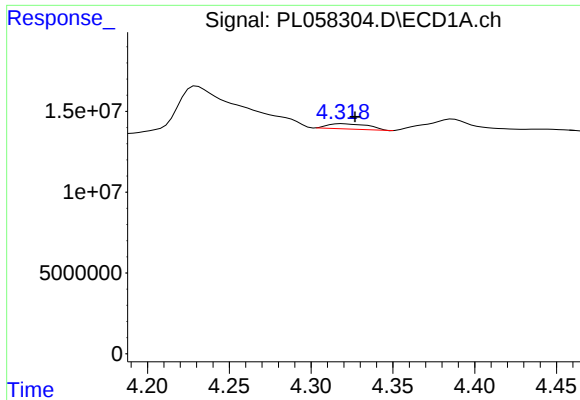
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 7.525 min

Response: 0

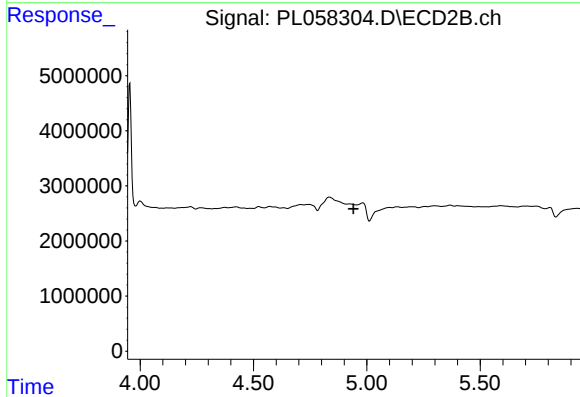
Conc: N.D.



#23 Chlordane-1

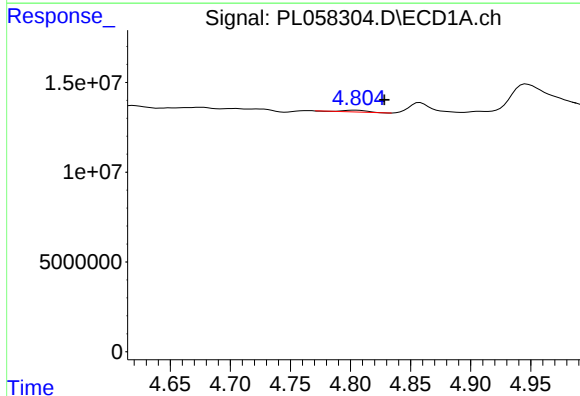
R.T.: 4.319 min
Delta R.T.: -0.008 min
Response: 5640069
Conc: 15.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-19A



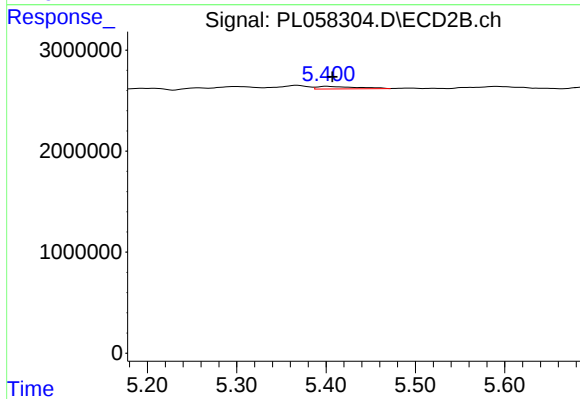
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



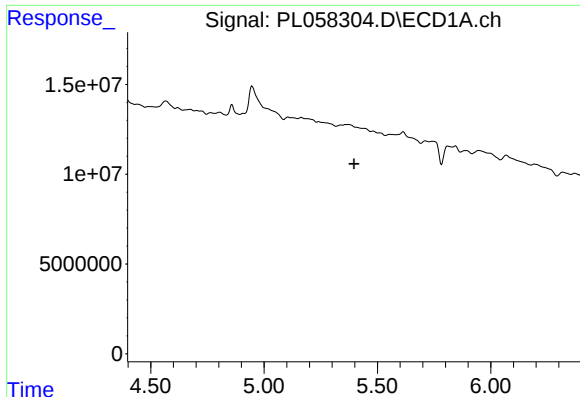
#24 Chlordane-2

R.T.: 4.804 min
Delta R.T.: -0.024 min
Response: 1363040
Conc: 3.38 ng/ml



#24 Chlordane-2

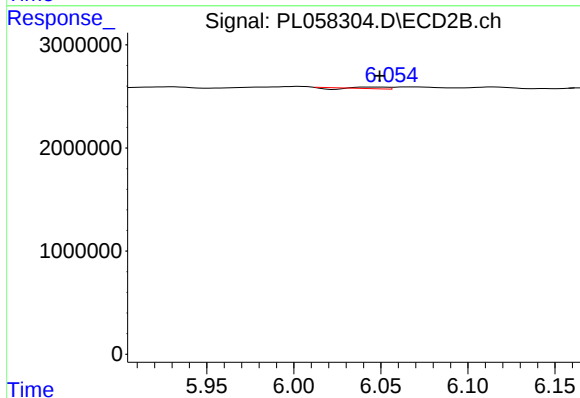
R.T.: 5.401 min
Delta R.T.: -0.006 min
Response: 792937
Conc: 7.60 ng/ml



#25 Chlordane-3

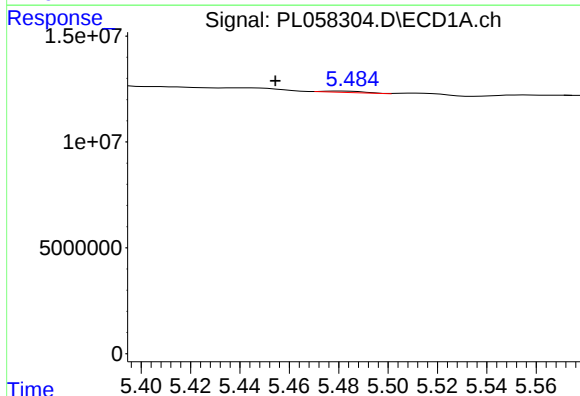
R.T.: 0.000 min
Exp R.T.: 5.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-19A



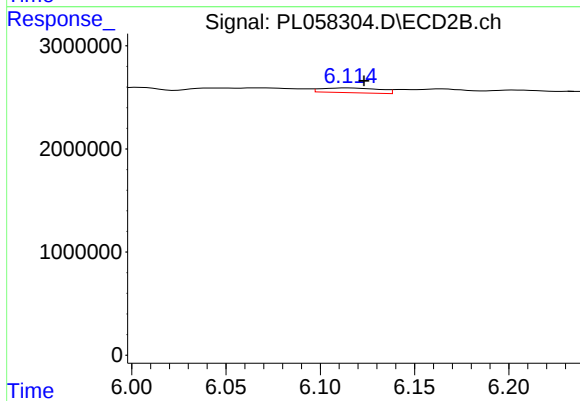
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 67779
Conc: 0.16 ng/ml



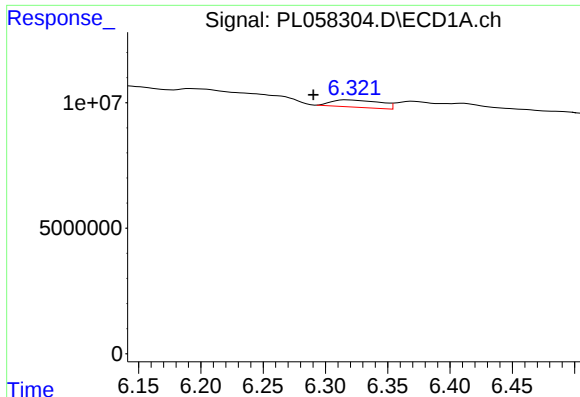
#26 Chlordane-4

R.T.: 5.481 min
Delta R.T.: 0.026 min
Response: 752284
Conc: 0.72 ng/ml



#26 Chlordane-4

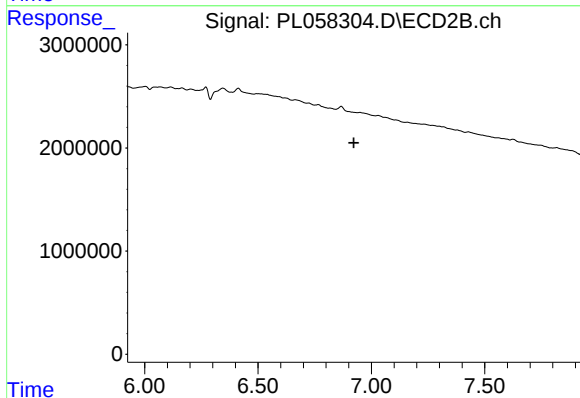
R.T.: 6.115 min
Delta R.T.: -0.009 min
Response: 989984
Conc: 1.89 ng/ml



#27 Chlordane-5

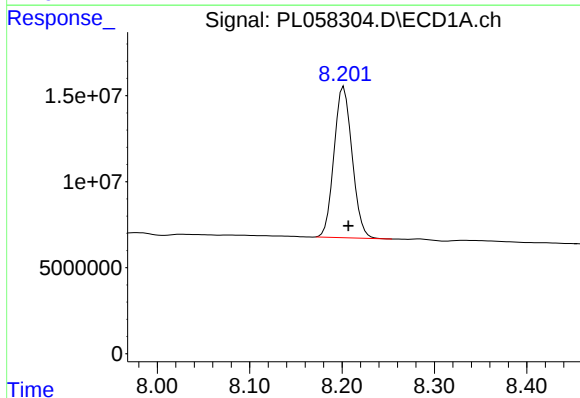
R.T.: 6.316 min
Delta R.T.: 0.026 min
Response: 7809350
Conc: 20.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-19A



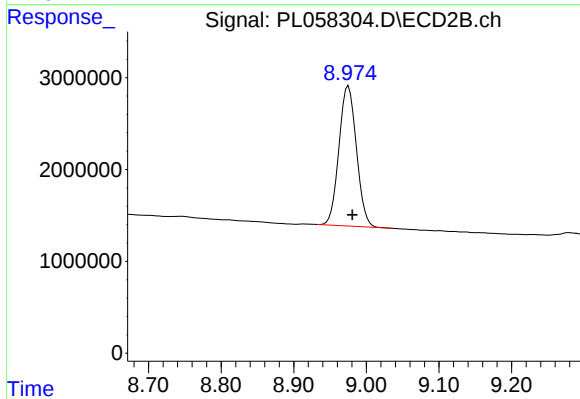
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 119463082
Conc: 11.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 25497722
Conc: 11.41 ng/ml