

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
 Data File : PL052257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 12:12
 Operator : SG\AJ
 Sample : K4650-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 22:58:57 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...	3.312	3.923	146.5E6	35832695	17.121	16.401
28)	SA Decachlor...	7.970	8.949	264.2E6	61362363	21.770	20.159
Target Compounds							
2)	A alpha-BHC	0.000	4.339f	0	14577355	N.D.	4.524 #
3)	MA gamma-BHC...	0.000	4.604	0	8674499	N.D.	2.755 #
4)	MA Heptachlor	4.325f	5.079f	8730642	710359	0.577	0.203 #
5)	MB Aldrin	0.000	5.379f	0	7441239	N.D.	2.269 #
6)	B beta-BHC	0.000	4.787	0	8755723	N.D.	6.008 #
7)	B delta-BHC	4.444f	0.000	5273732	0	0.355	N.D. #
8)	B Heptachlo...	4.977	5.778	2385035	6241809	0.171	1.850 #
9)	A Endosulfan I	5.331f	6.126f	18521580	16490687	1.378	5.100 #
10)	B gamma-Chl...	5.193	6.018	97273927	28395209	6.514	7.777
11)	B alpha-Chl...	5.249	6.089	133.5E6	39774558	9.224	11.526
12)	B 4,4'-DDE	0.000	6.242	0	17059911	N.D.	4.846 #
13)	MA Dieldrin	5.544	6.386	96621593	1544378	6.355	0.451 #
14)	MA Endrin	5.796	6.607	8887944	3378483	0.609	1.117 #
16)	A 4,4'-DDD	5.919	6.740	11977649	10322892	0.978	3.813 #
17)	MA 4,4'-DDT	6.158	0.000	52315311	0	4.103	N.D. #
18)	B Endrin al...	6.256f	6.964	31596144	1258813	2.716	0.445 #
19)	B Endosulfa...	6.437	0.000	15494361	0	1.191	N.D. #
20)	A Methoxychlor	6.684f	0.000	50679611	0	7.475	N.D. #
22)	Mirex	0.000	8.096	0	4141436	N.D.	1.702 #
23)	Chlordane-1	4.154	4.907	27152827	1389676	84.281	15.324 #
24)	Chlordane-2	4.672f	5.379	35473158	7441239	86.792	74.138
25)	Chlordane-3	5.193	6.018	97273927	28395209	74.922	63.732
26)	Chlordane-4	5.249	6.089	133.5E6	39774558	109.465	73.235 #

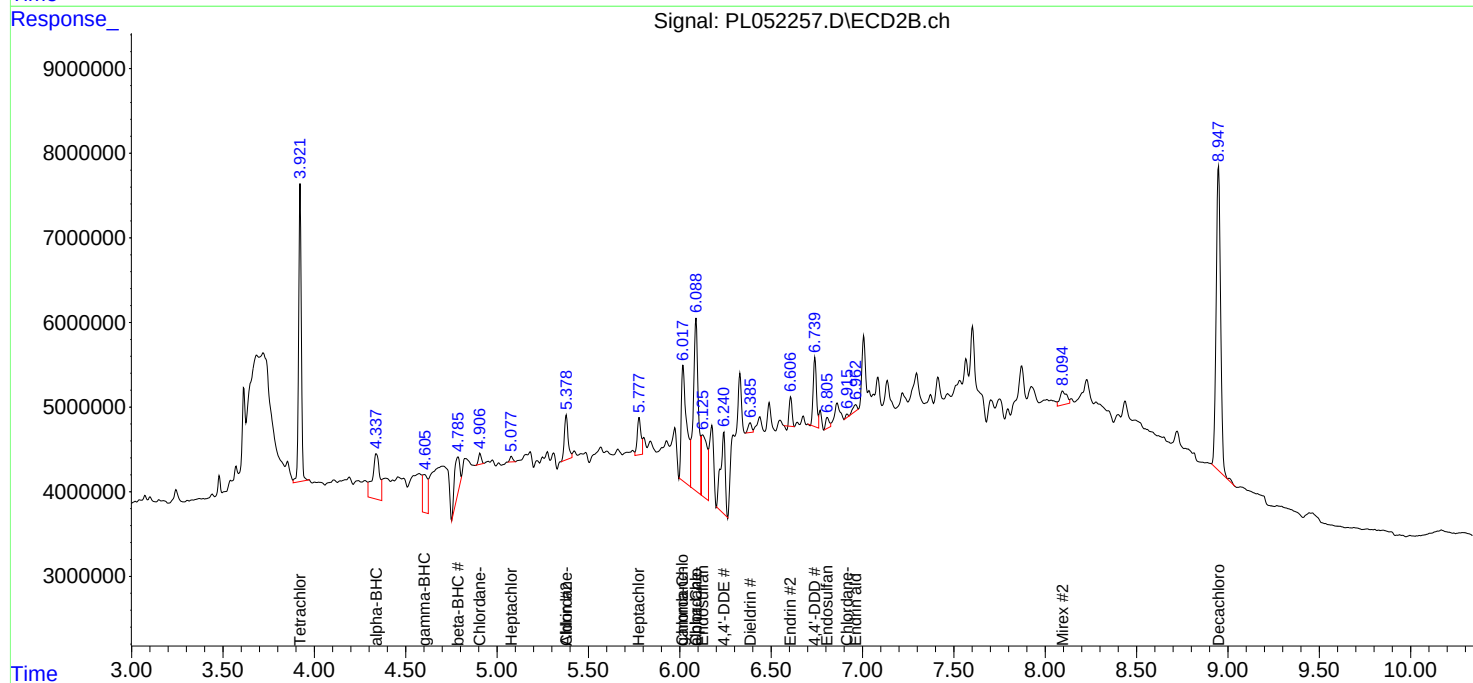
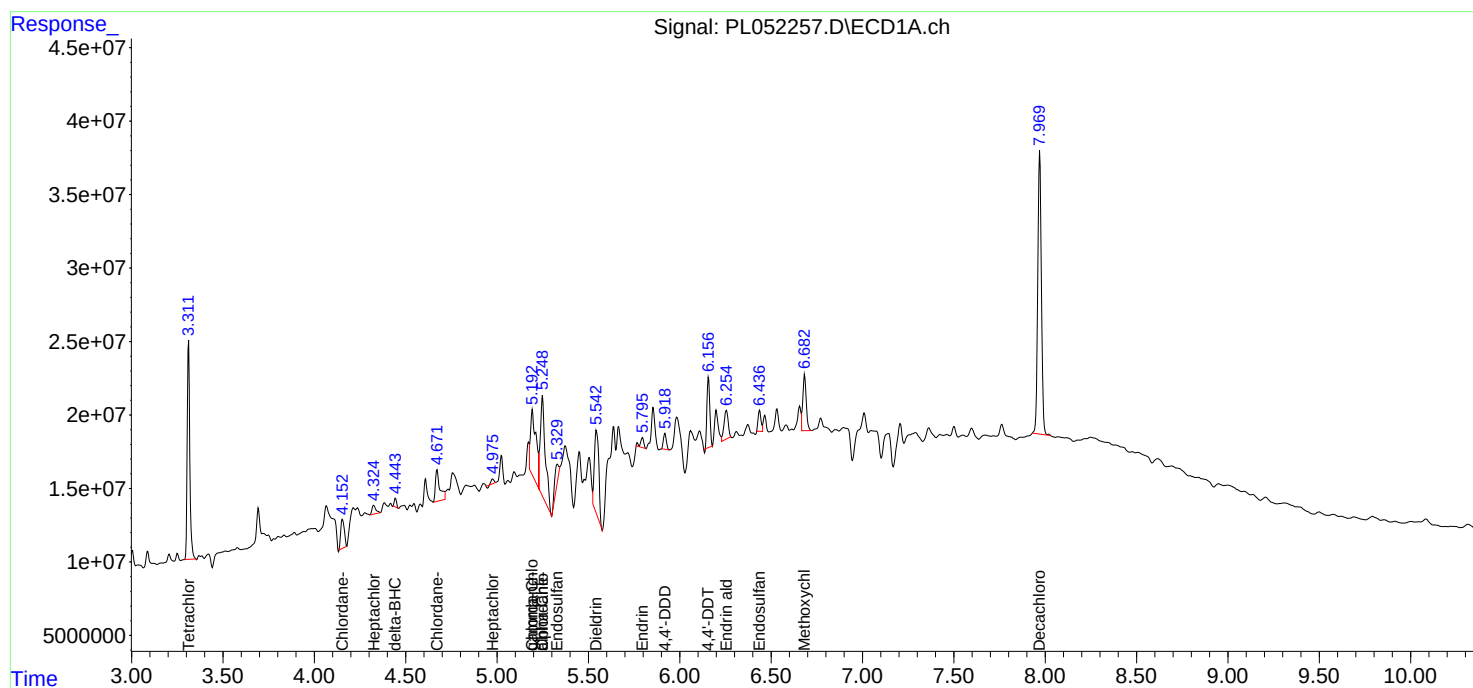
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

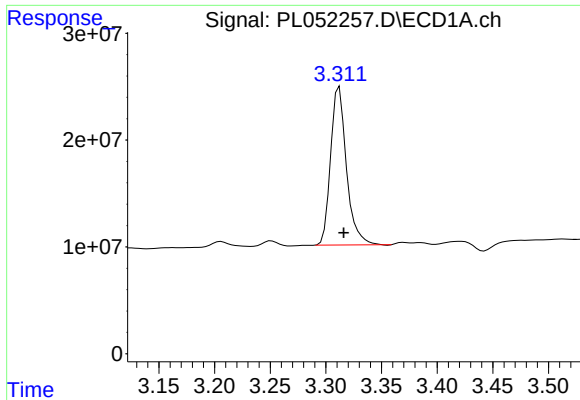
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
 Data File : PL052257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 12:12
 Operator : SG\AJ
 Sample : K4650-13
 Misc :
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Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 22:58:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
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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

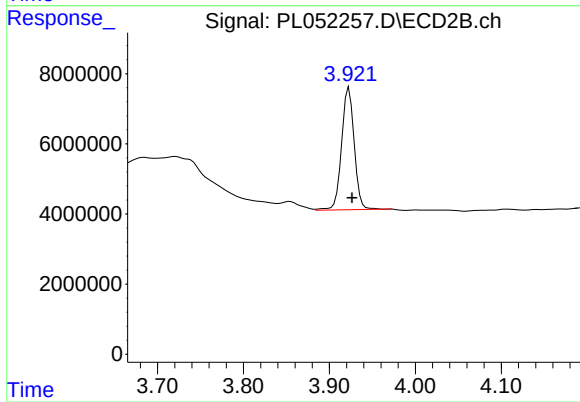




#1 Tetrachloro-m-xylene

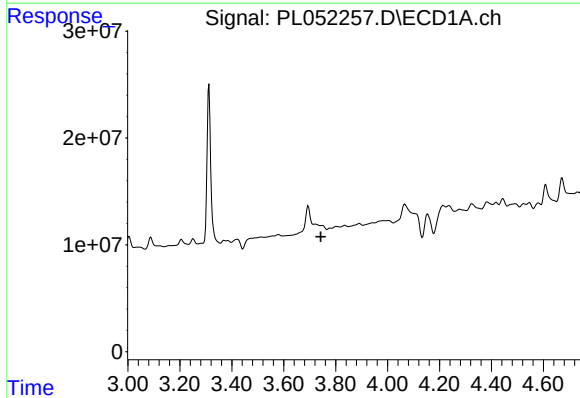
R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 146528489
Conc: 17.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7



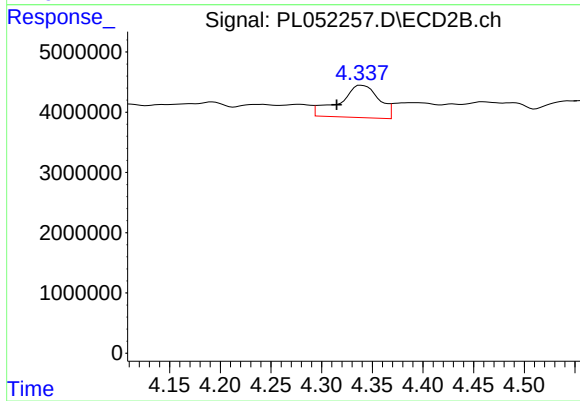
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 35832695
Conc: 16.40 ng/ml



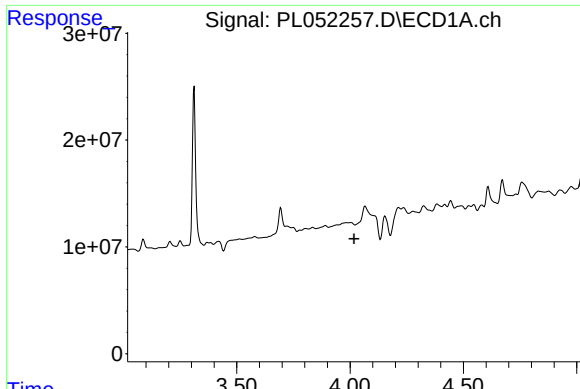
#2 alpha-BHC

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



#2 alpha-BHC

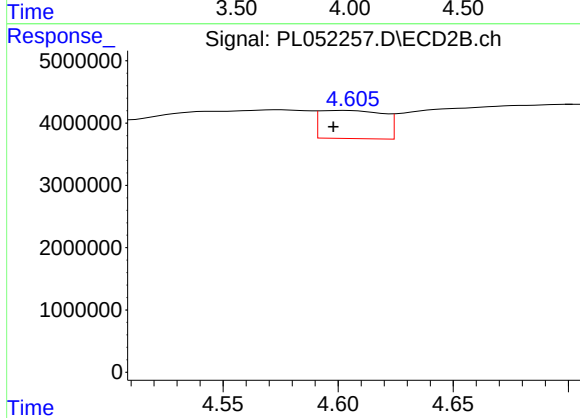
R.T.: 4.339 min
Delta R.T.: 0.024 min
Response: 14577355
Conc: 4.52 ng/ml



#3 gamma-BHC (Lindane)

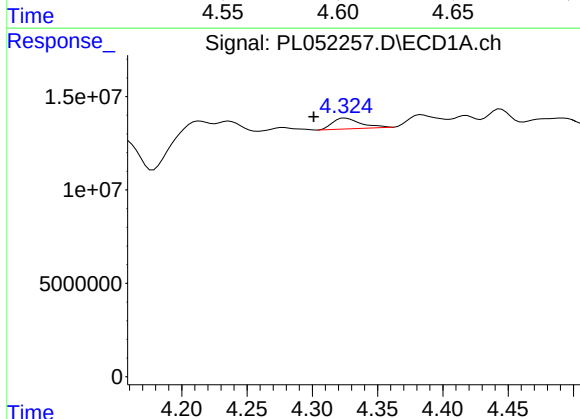
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-7



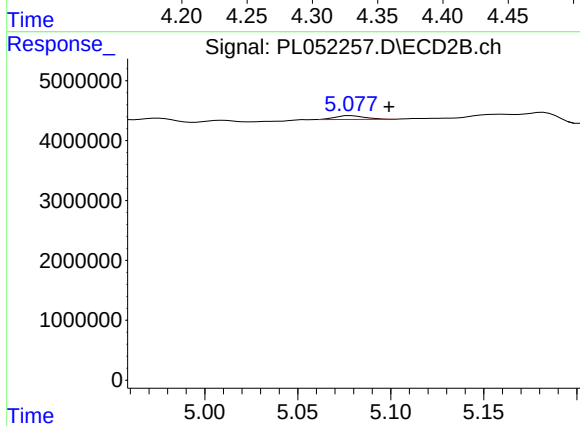
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: 0.006 min
Response: 8674499
Conc: 2.76 ng/ml



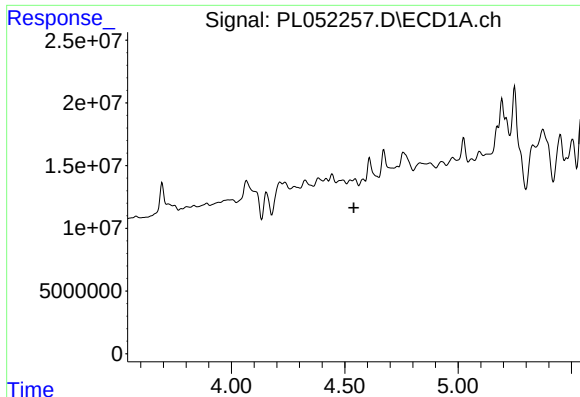
#4 Heptachlor

R.T.: 4.325 min
Delta R.T.: 0.024 min
Response: 8730642
Conc: 0.58 ng/ml



#4 Heptachlor

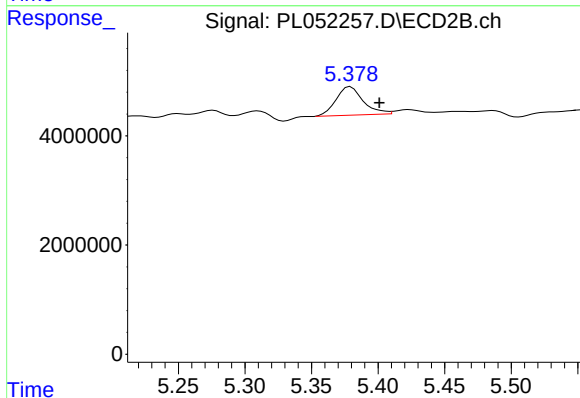
R.T.: 5.079 min
Delta R.T.: -0.020 min
Response: 710359
Conc: 0.20 ng/ml



#5 Aldrin

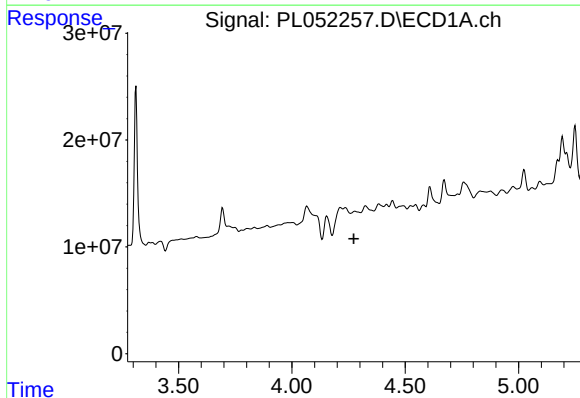
R.T.: 0.000 min
Exp R.T.: 4.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-7



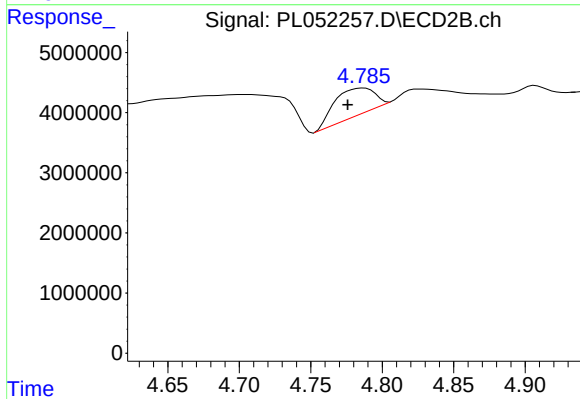
#5 Aldrin

R.T.: 5.379 min
Delta R.T.: -0.022 min
Response: 7441239
Conc: 2.27 ng/ml



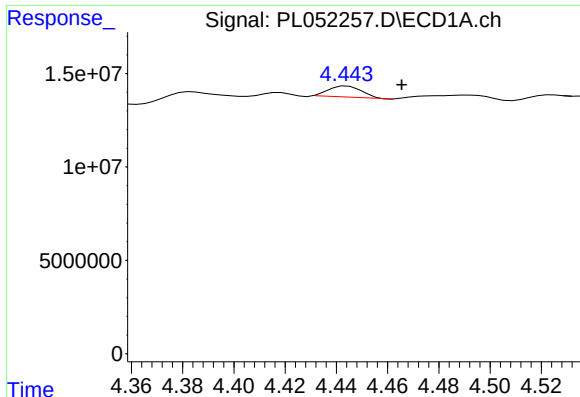
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.



#6 beta-BHC

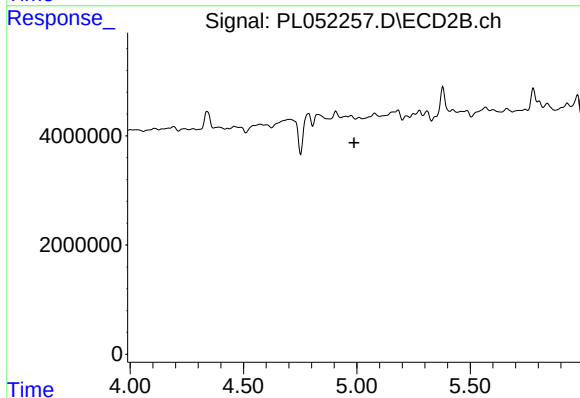
R.T.: 4.787 min
Delta R.T.: 0.011 min
Response: 8755723
Conc: 6.01 ng/ml



#7 delta-BHC

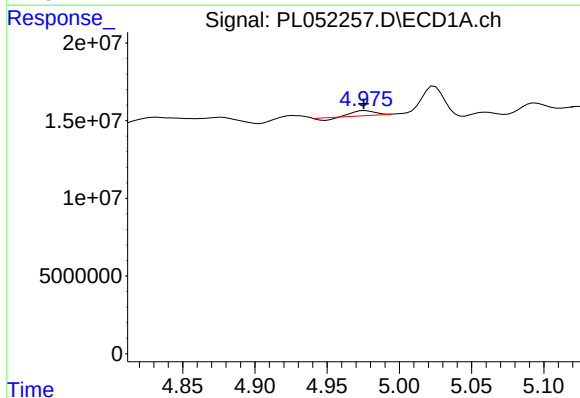
R.T.: 4.444 min
Delta R.T.: -0.021 min
Response: 5273732
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7



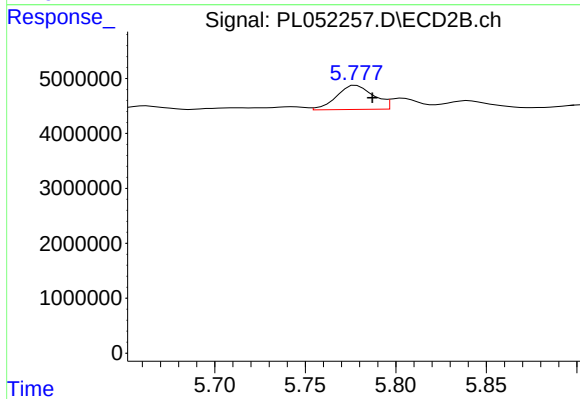
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.988 min
Response: 0
Conc: N.D.



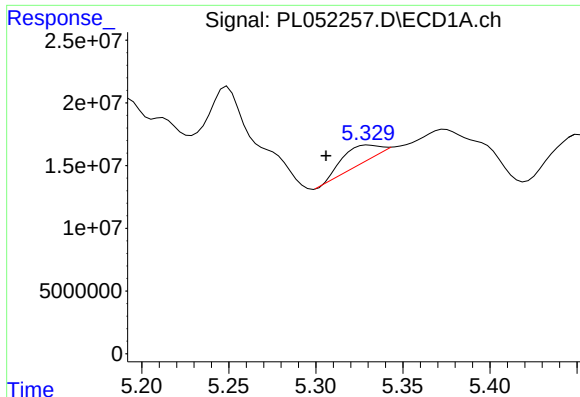
#8 Heptachlor epoxide

R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 2385035
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

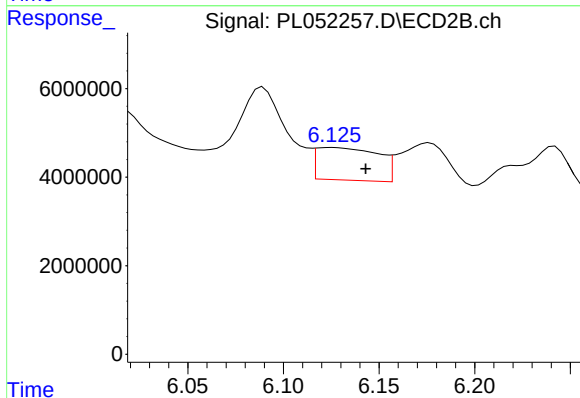
R.T.: 5.778 min
Delta R.T.: -0.009 min
Response: 6241809
Conc: 1.85 ng/ml



#9 Endosulfan I

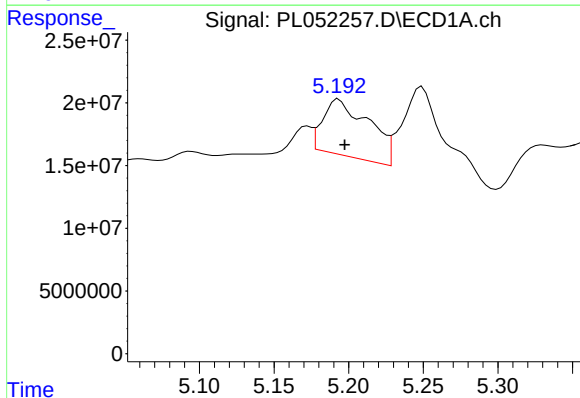
R.T.: 5.331 min
Delta R.T.: 0.025 min
Response: 18521580
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7



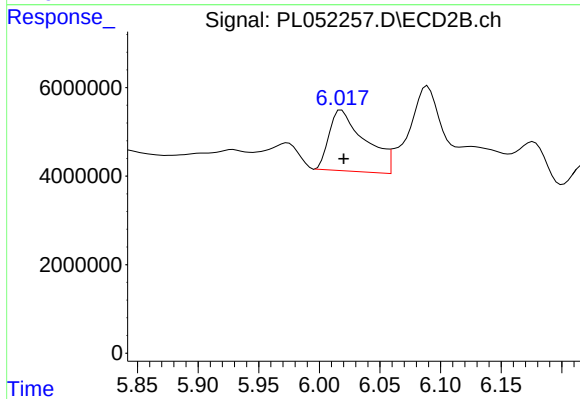
#9 Endosulfan I

R.T.: 6.126 min
Delta R.T.: -0.017 min
Response: 16490687
Conc: 5.10 ng/ml



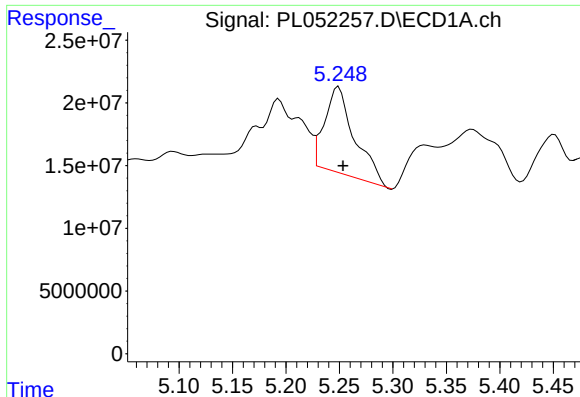
#10 gamma-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 97273927
Conc: 6.51 ng/ml



#10 gamma-Chlordane

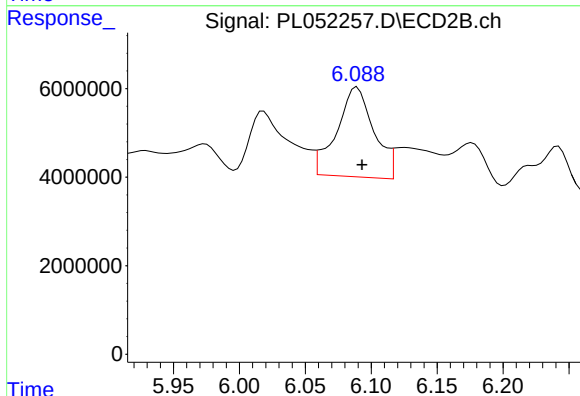
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 28395209
Conc: 7.78 ng/ml



#11 alpha-Chlordane

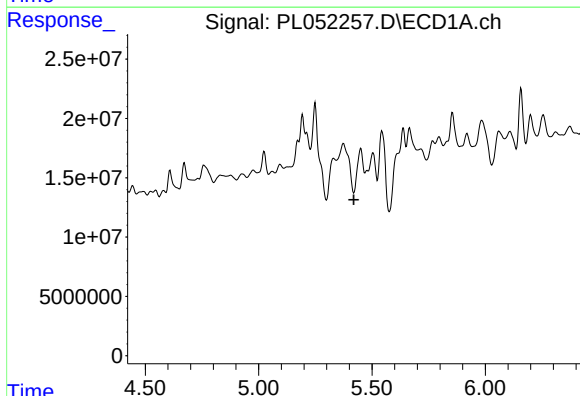
R.T.: 5.249 min
Delta R.T.: -0.004 min
Response: 133476399
Conc: 9.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7



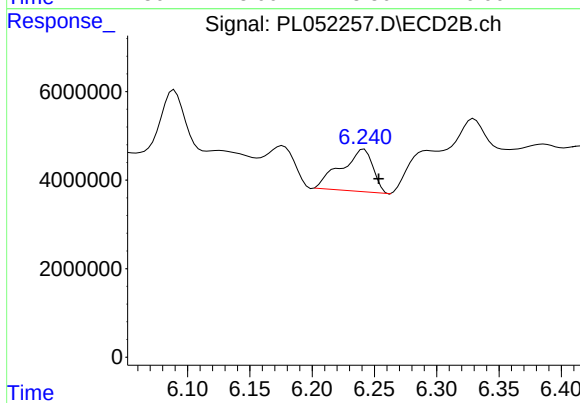
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 39774558
Conc: 11.53 ng/ml



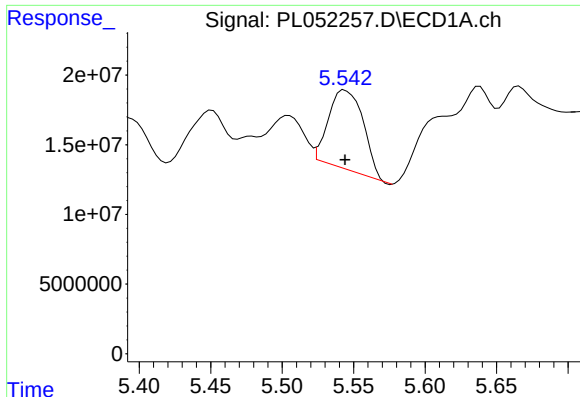
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.419 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

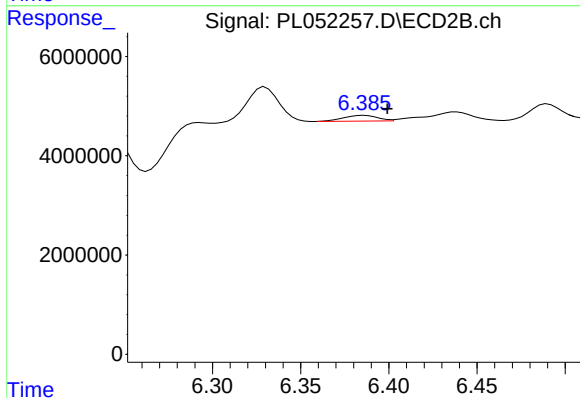
R.T.: 6.242 min
Delta R.T.: -0.012 min
Response: 17059911
Conc: 4.85 ng/ml



#13 Dieldrin

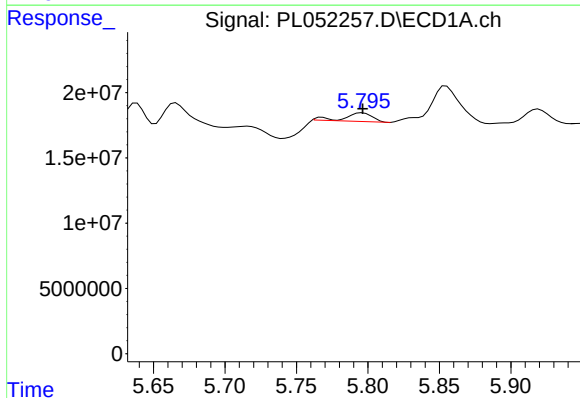
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 96621593
Conc: 6.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7



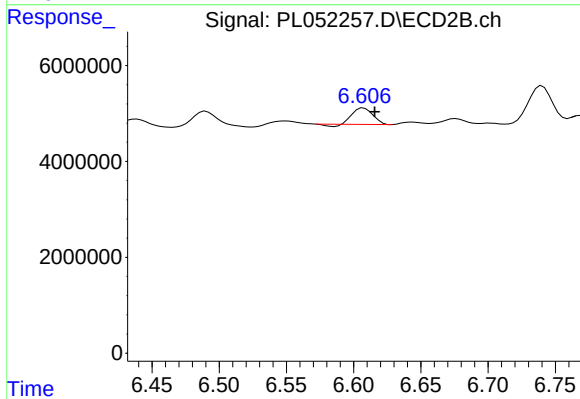
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.013 min
Response: 1544378
Conc: 0.45 ng/ml



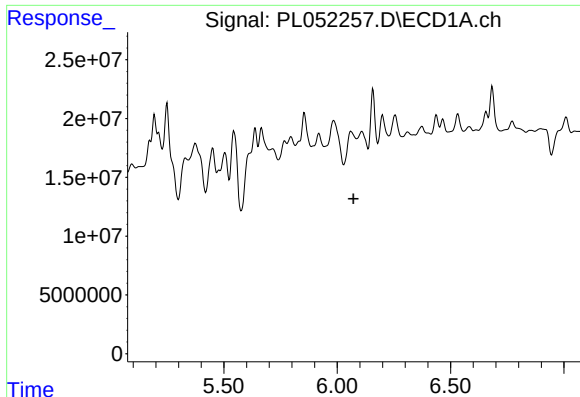
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 8887944
Conc: 0.61 ng/ml



#14 Endrin

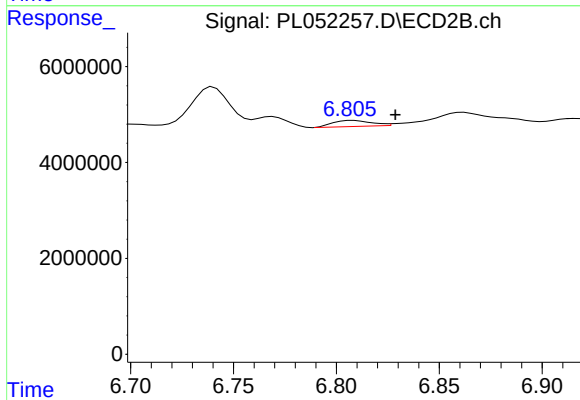
R.T.: 6.607 min
Delta R.T.: -0.008 min
Response: 3378483
Conc: 1.12 ng/ml



#15 Endosulfan II

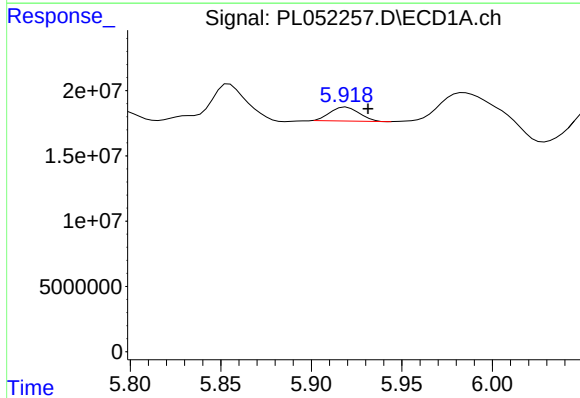
R.T.: 6.061 min
Delta R.T.: -0.011 min
Response: -23745272
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-7



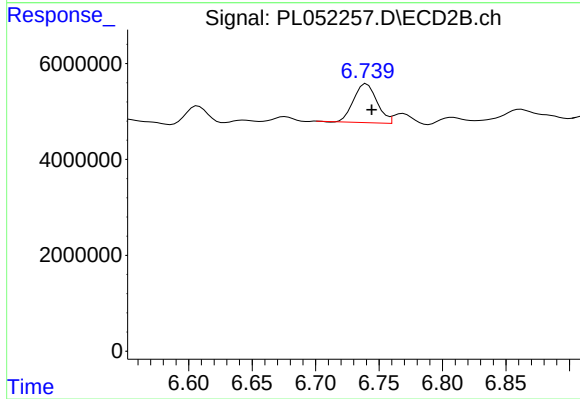
#15 Endosulfan II

R.T.: 6.808 min
Delta R.T.: -0.021 min
Response: 1663610
Conc: 0.50 ng/ml



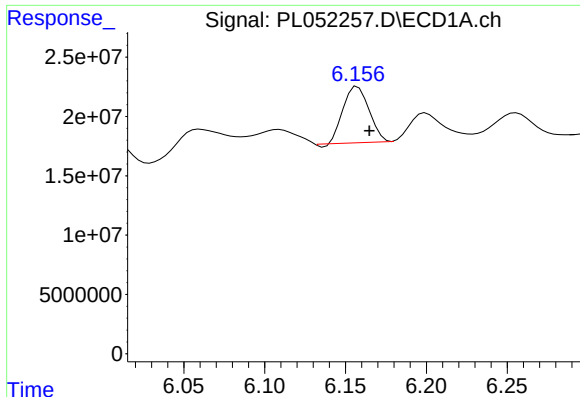
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.012 min
Response: 11977649
Conc: 0.98 ng/ml



#16 4,4'-DDD

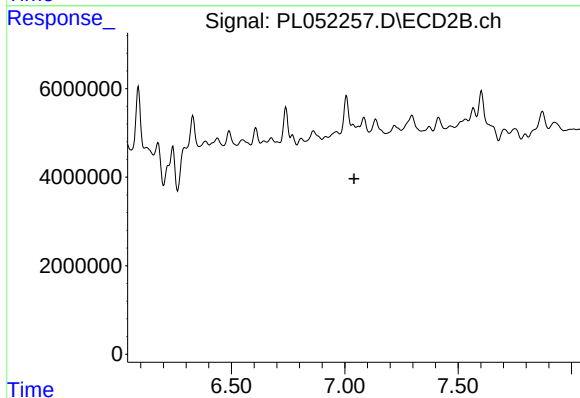
R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 10322892
Conc: 3.81 ng/ml



#17 4,4'-DDT

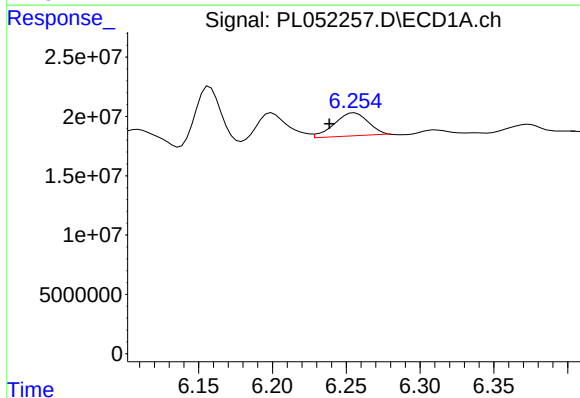
R.T.: 6.158 min
Delta R.T.: -0.007 min
Response: 52315311
Conc: 4.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7



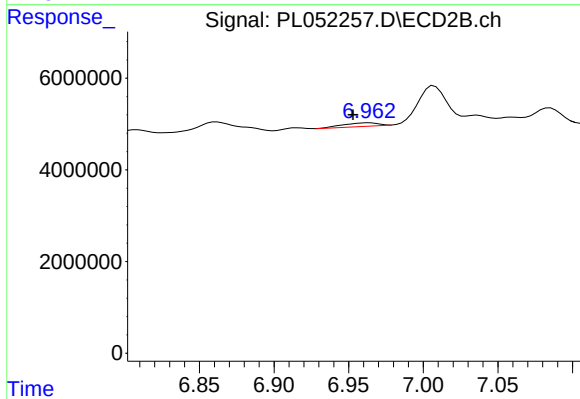
#17 4,4'-DDT

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



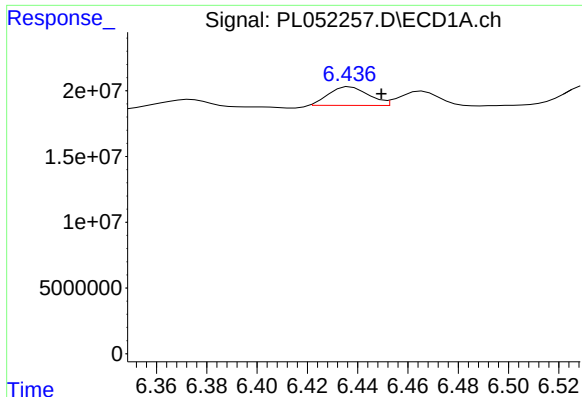
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.017 min
Response: 31596144
Conc: 2.72 ng/ml



#18 Endrin aldehyde

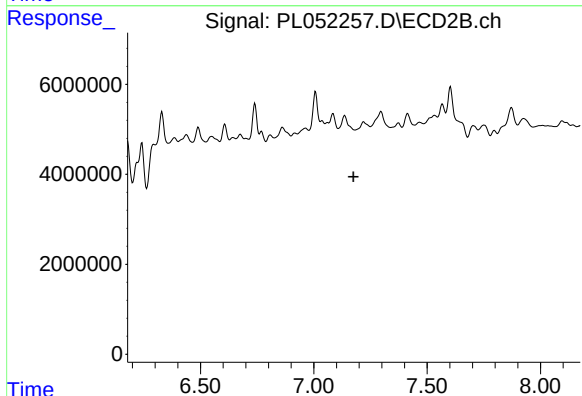
R.T.: 6.964 min
Delta R.T.: 0.011 min
Response: 1258813
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

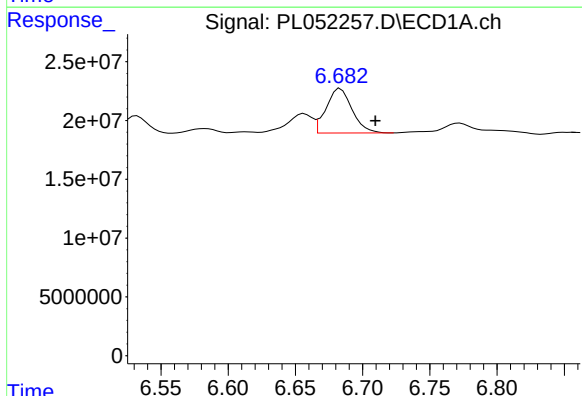
R.T.: 6.437 min
Delta R.T.: -0.012 min
Response: 15494361
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7



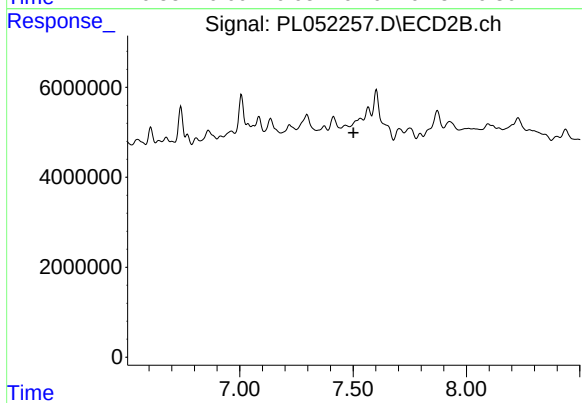
#19 Endosulfan Sulfate

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



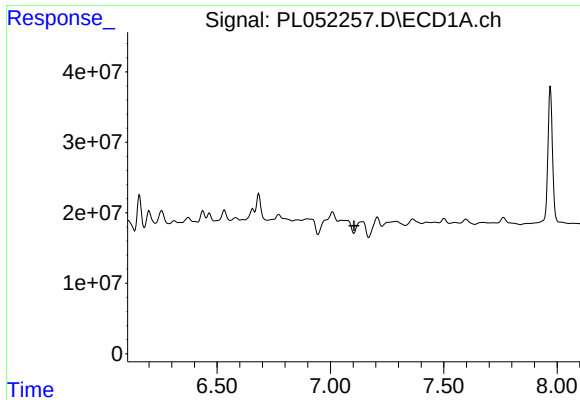
#20 Methoxychlor

R.T.: 6.684 min
Delta R.T.: -0.026 min
Response: 50679611
Conc: 7.48 ng/ml



#20 Methoxychlor

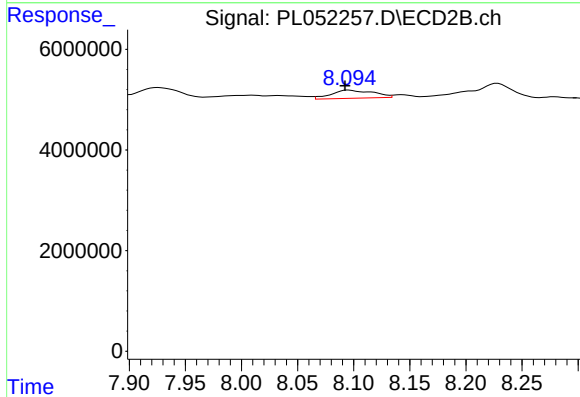
R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



#22 Mirex

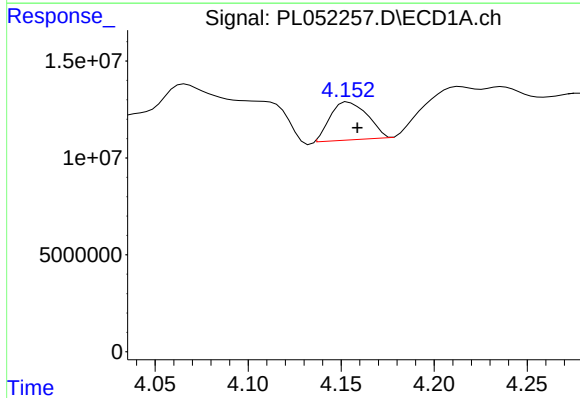
R.T.: 0.000 min
Exp R.T.: 7.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-7



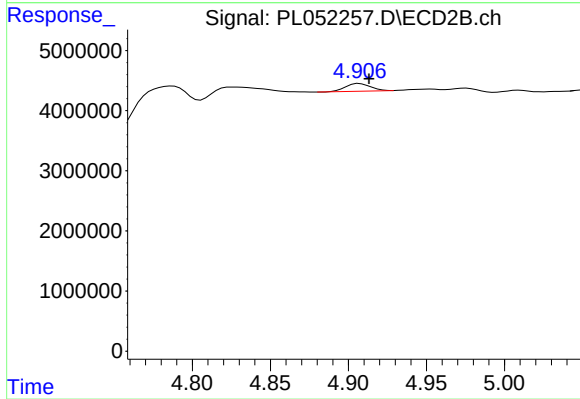
#22 Mirex

R.T.: 8.096 min
Delta R.T.: 0.003 min
Response: 4141436
Conc: 1.70 ng/ml



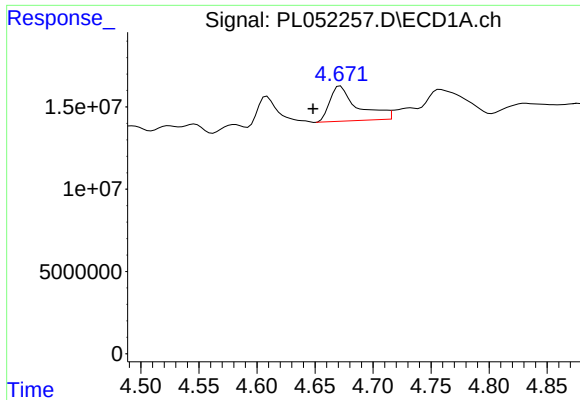
#23 Chlordane-1

R.T.: 4.154 min
Delta R.T.: -0.005 min
Response: 27152827
Conc: 84.28 ng/ml



#23 Chlordane-1

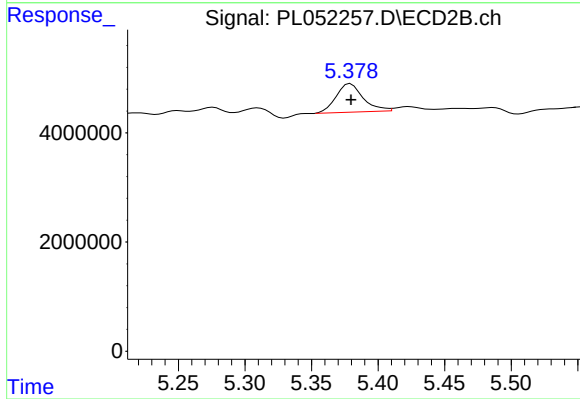
R.T.: 4.907 min
Delta R.T.: -0.006 min
Response: 1389676
Conc: 15.32 ng/ml



#24 Chlordane-2

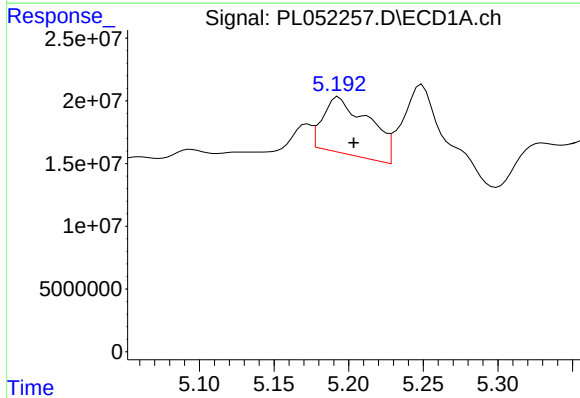
R.T.: 4.672 min
Delta R.T.: 0.024 min
Response: 35473158
Conc: 86.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7



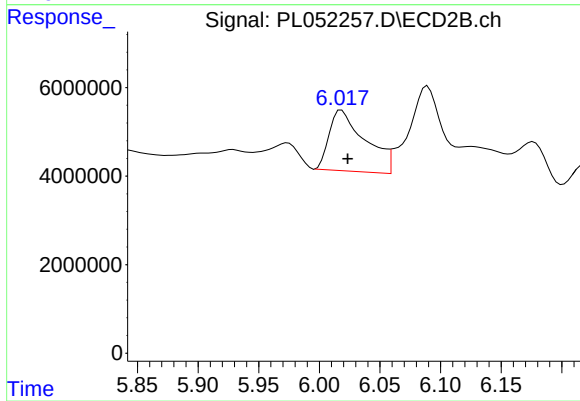
#24 Chlordane-2

R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 7441239
Conc: 74.14 ng/ml



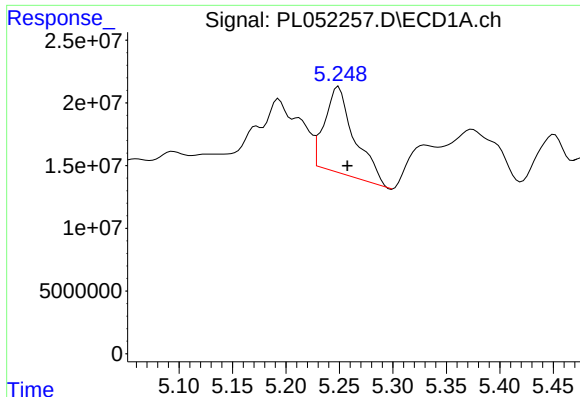
#25 Chlordane-3

R.T.: 5.193 min
Delta R.T.: -0.010 min
Response: 97273927
Conc: 74.92 ng/ml



#25 Chlordane-3

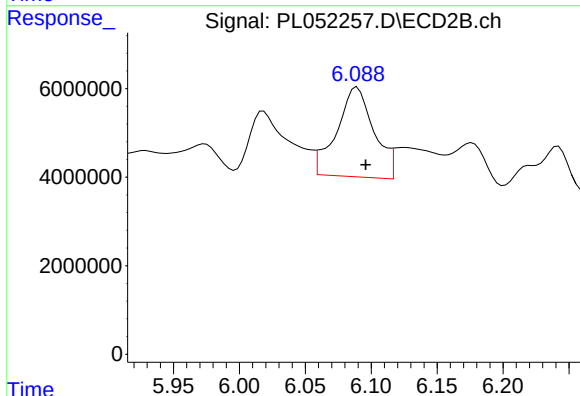
R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 28395209
Conc: 63.73 ng/ml



#26 Chlordane-4

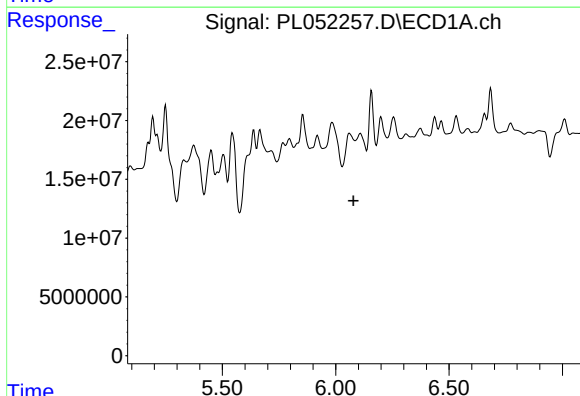
R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 133476399
Conc: 109.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7



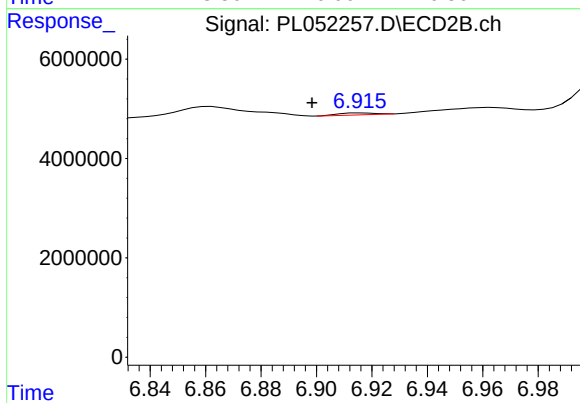
#26 Chlordane-4

R.T.: 6.089 min
Delta R.T.: -0.006 min
Response: 39774558
Conc: 73.23 ng/ml



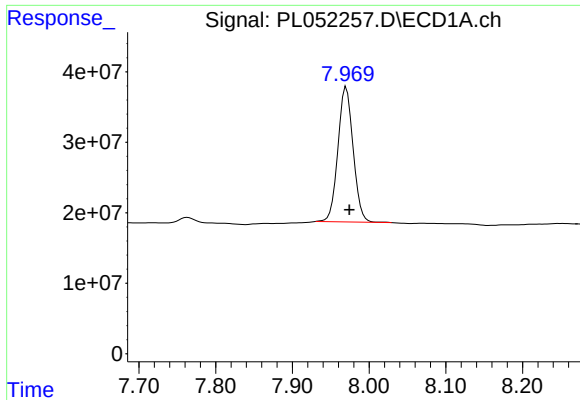
#27 Chlordane-5

R.T.: 6.061 min
Delta R.T.: -0.018 min
Response: -23745272
Conc: N.D.



#27 Chlordane-5

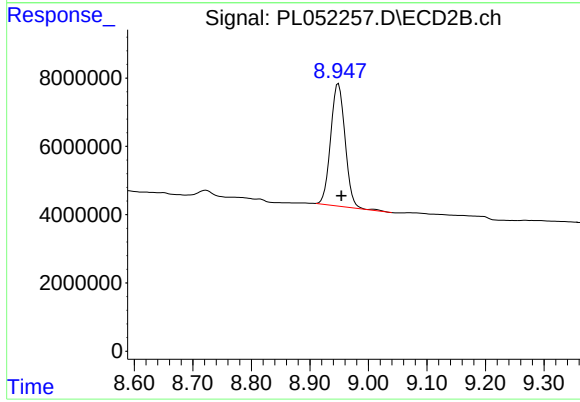
R.T.: 6.916 min
Delta R.T.: 0.018 min
Response: 362192
Conc: 3.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.004 min
Response: 264234937
Conc: 21.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.005 min
Response: 61362363
Conc: 20.16 ng/ml