

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
 Data File : PL052258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 12:27
 Operator : SG\AJ
 Sample : K4650-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 22:59:11 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...	3.314	3.923	134.8E6	32824647	15.754	15.024
28)	SA Decachlor...	7.972	8.950	162.2E6	40365678	13.367	13.261
Target Compounds							
2)	A alpha-BHC	0.000	4.336f	0	9584576	N.D.	2.974 #
3)	MA gamma-BHC...	0.000	4.595	0	11381843	N.D.	3.615 #
5)	MB Aldrin	4.545	5.399	12877696	3210227	0.891	0.979
6)	B beta-BHC	0.000	4.786	0	9043625	N.D.	6.205 #
8)	B Heptachlo...	4.978	5.802	8323269	4169528	0.595	1.235 #
9)	A Endosulfan I	5.332f	6.132	5266018	8200450	0.392	2.536 #
10)	B gamma-Chl...	5.183	6.036f	16686188	16110245	1.117	4.413 #
11)	B alpha-Chl...	0.000	6.087	0	10219620	N.D.	2.961 #
12)	B 4,4'-DDE	5.417	6.242	4011483	7911752	0.293	2.248 #
13)	MA Dieldrin	5.544	0.000	35346735	0	2.325	N.D. #
14)	MA Endrin	0.000	6.609	0	124038	N.D.	0.041 #
15)	B Endosulfa...	6.058	6.846f	-7968589	4442660	N.D.	1.348
16)	A 4,4'-DDD	5.920	6.739	40764389	3004160	3.329	1.110 #
17)	MA 4,4'-DDT	6.159	0.000	20523475	0	1.610	N.D. #
18)	B Endrin al...	6.250	6.947	7144796	608403	0.614	0.215 #
19)	B Endosulfa...	6.436	7.161	5916199	1390288	0.455	0.450
20)	A Methoxychlor	6.685f	0.000	22134687	0	3.265	N.D. #
21)	B Endrin ke...	6.955f	0.000	11022403	0	0.779	N.D. #
22)	Mirex	0.000	8.118f	0	5394711	N.D.	2.218 #
23)	Chlordane-1	4.157	0.000	14040027	0	43.580	N.D. #
24)	Chlordane-2	4.674f	5.399f	61335715	3210227	150.069	31.984 #
25)	Chlordane-3	5.183f	6.036	16686188	16110245	12.852	36.159 #
26)	Chlordane-4	0.000	6.087	0	10219620	N.D.	18.817 #

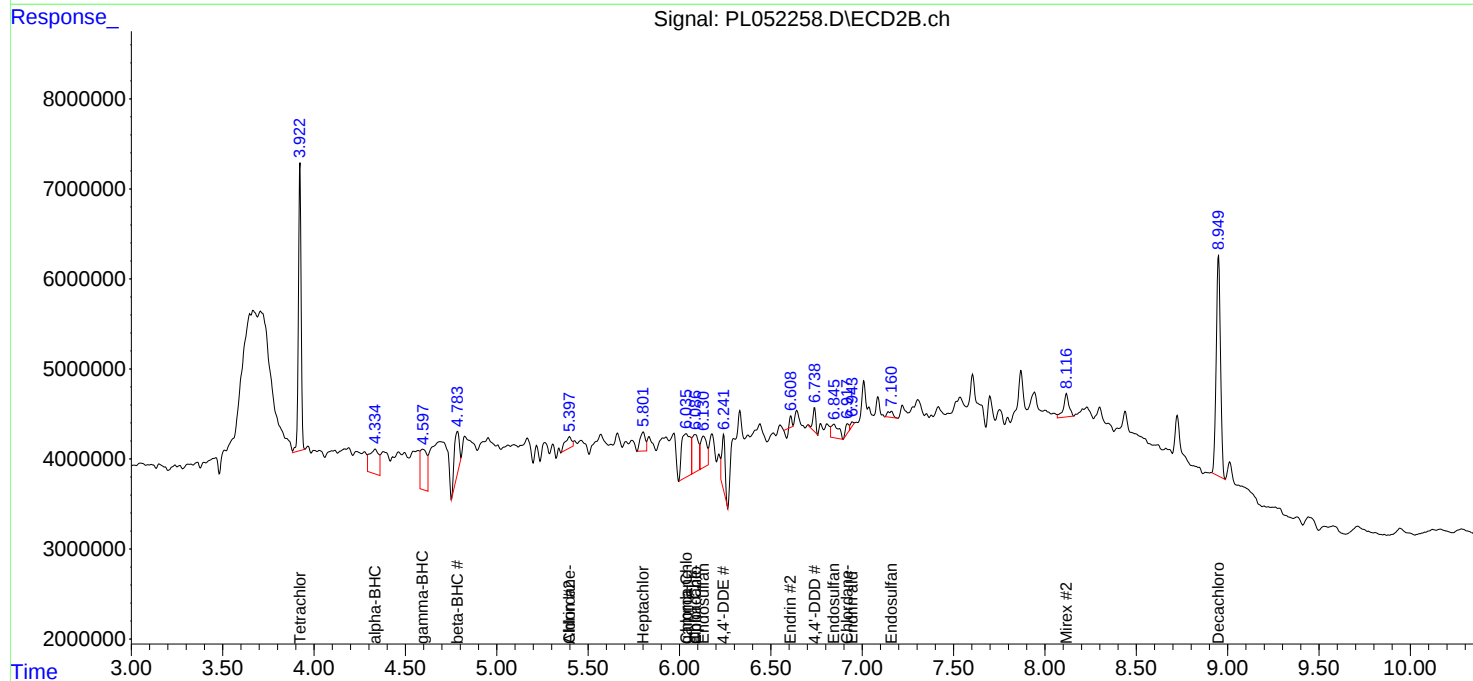
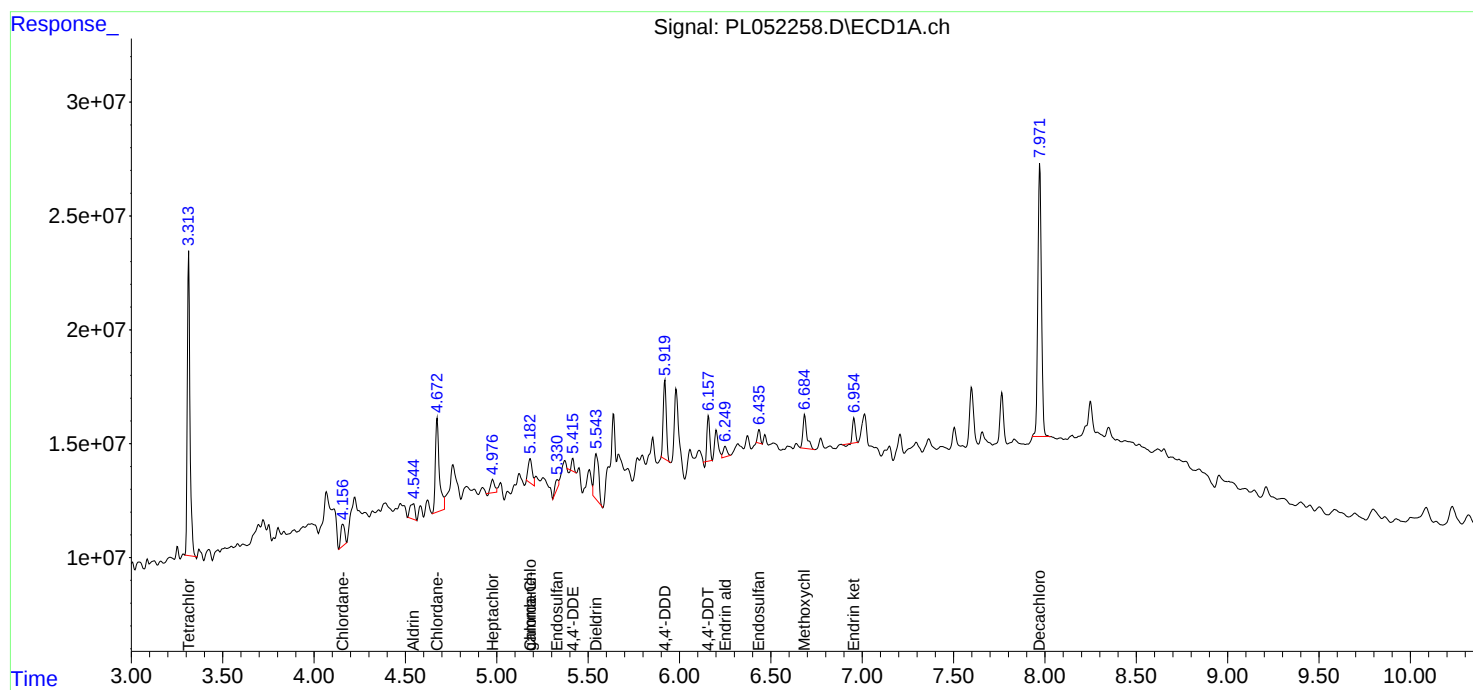
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

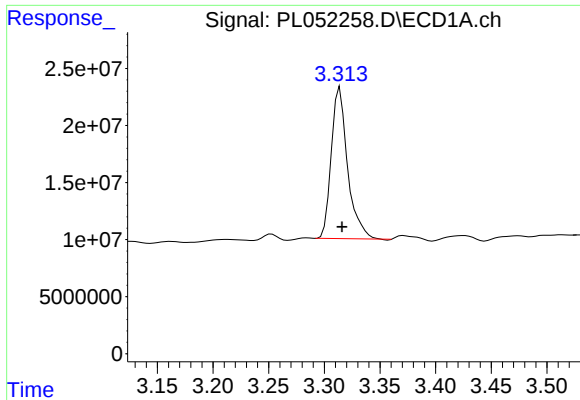
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
Data File : PL052258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2019 12:27
Operator : SG\AJ
Sample : K4650-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TP-8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 22:59:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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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

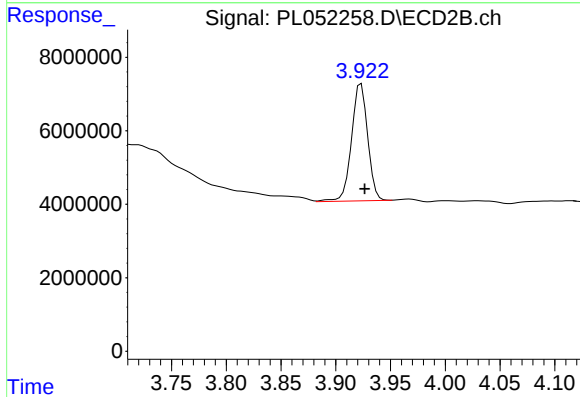




#1 Tetrachloro-m-xylene

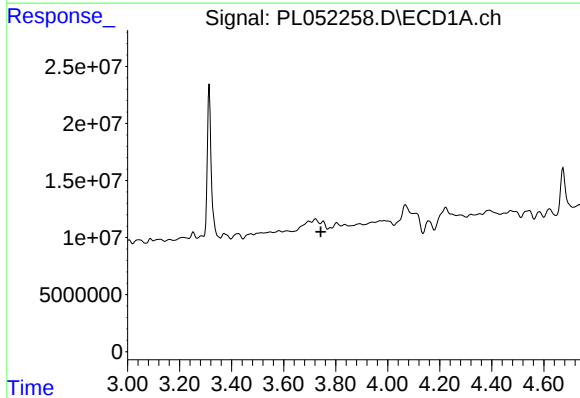
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 134835170
Conc: 15.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8



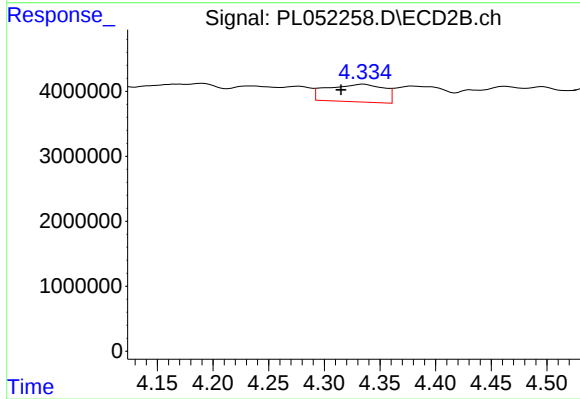
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 32824647
Conc: 15.02 ng/ml



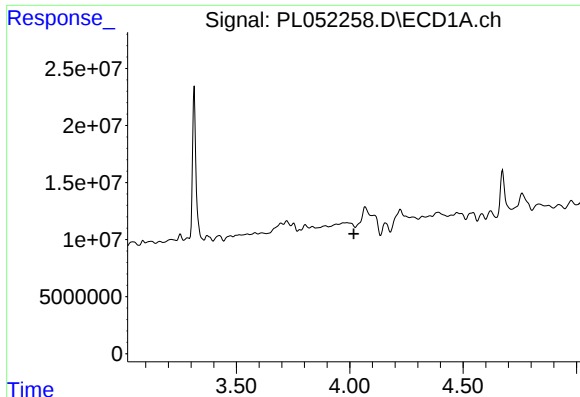
#2 alpha-BHC

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



#2 alpha-BHC

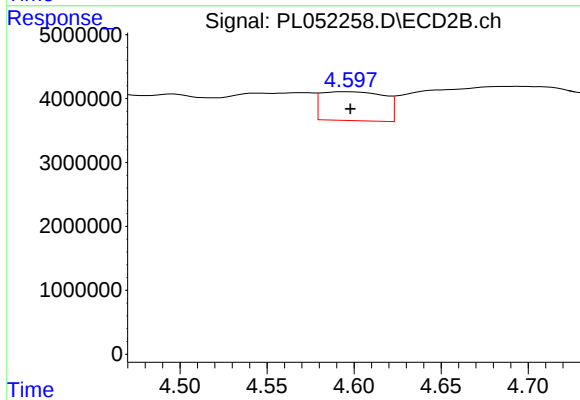
R.T.: 4.336 min
Delta R.T.: 0.021 min
Response: 9584576
Conc: 2.97 ng/ml



#3 gamma-BHC (Lindane)

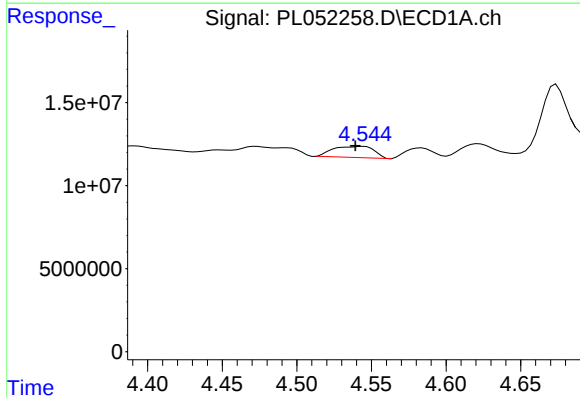
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-8



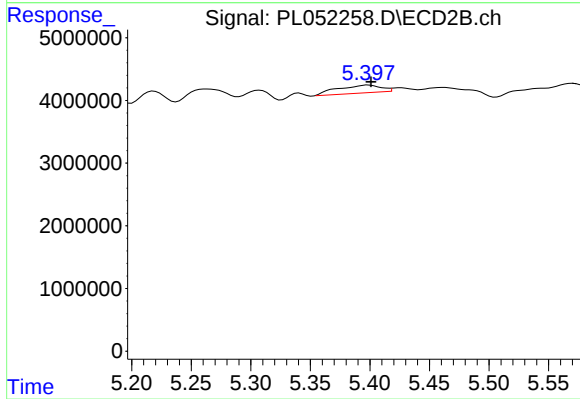
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 11381843
Conc: 3.62 ng/ml



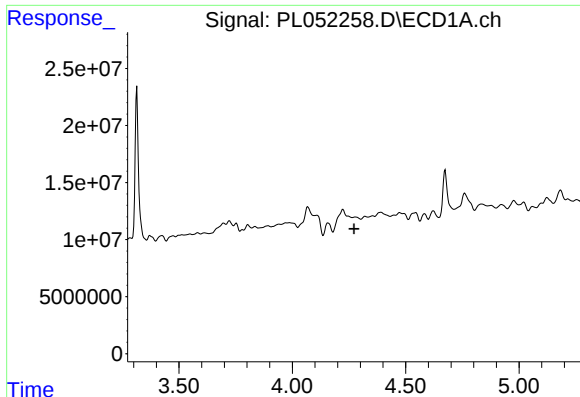
#5 Aldrin

R.T.: 4.545 min
Delta R.T.: 0.006 min
Response: 12877696
Conc: 0.89 ng/ml



#5 Aldrin

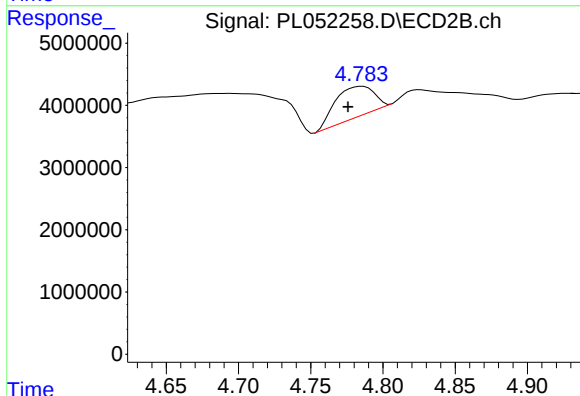
R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 3210227
Conc: 0.98 ng/ml



#6 beta-BHC

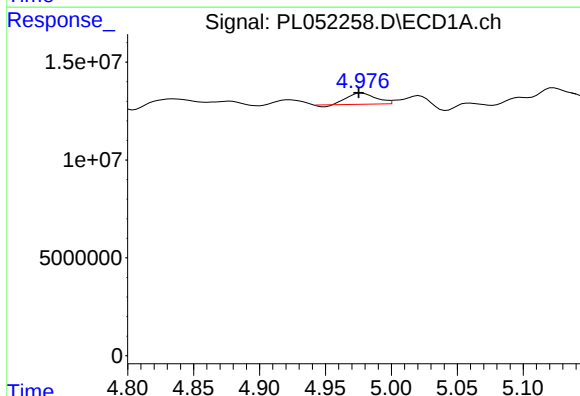
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-8



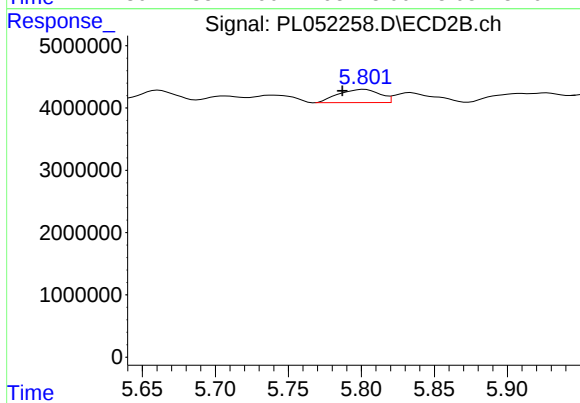
#6 beta-BHC

R.T.: 4.786 min
Delta R.T.: 0.010 min
Response: 9043625
Conc: 6.21 ng/ml



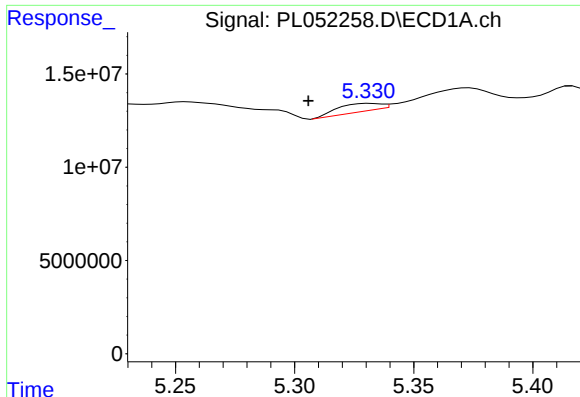
#8 Heptachlor epoxide

R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 8323269
Conc: 0.60 ng/ml



#8 Heptachlor epoxide

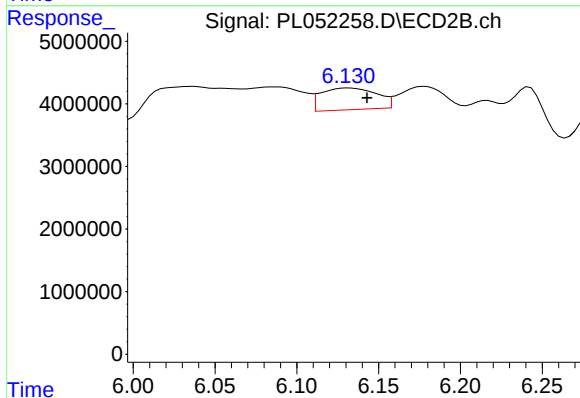
R.T.: 5.802 min
Delta R.T.: 0.015 min
Response: 4169528
Conc: 1.24 ng/ml



#9 Endosulfan I

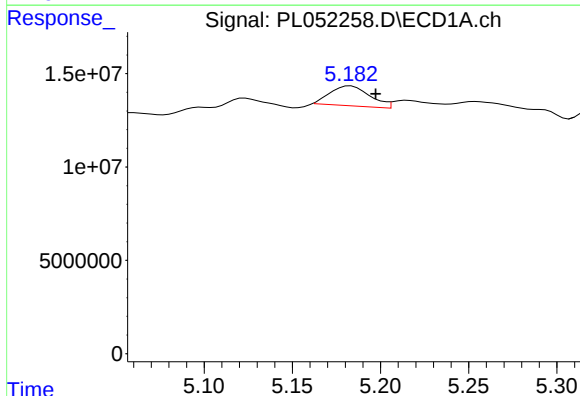
R.T.: 5.332 min
Delta R.T.: 0.026 min
Response: 5266018
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8



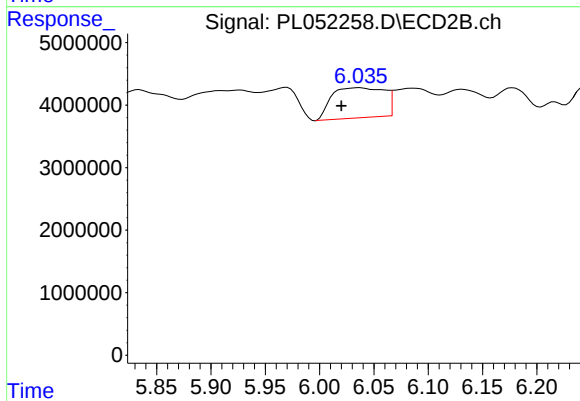
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.011 min
Response: 8200450
Conc: 2.54 ng/ml



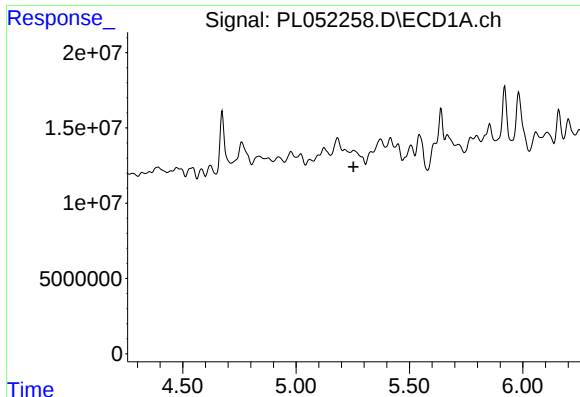
#10 gamma-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.014 min
Response: 16686188
Conc: 1.12 ng/ml



#10 gamma-Chlordane

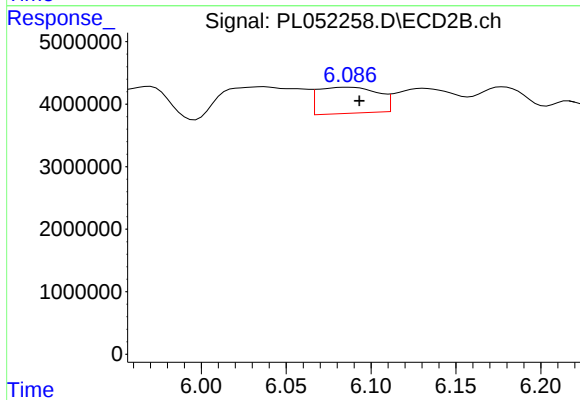
R.T.: 6.036 min
Delta R.T.: 0.016 min
Response: 16110245
Conc: 4.41 ng/ml



#11 alpha-Chlordane

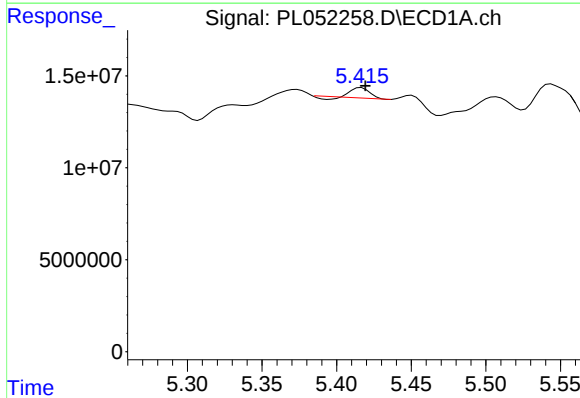
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-8



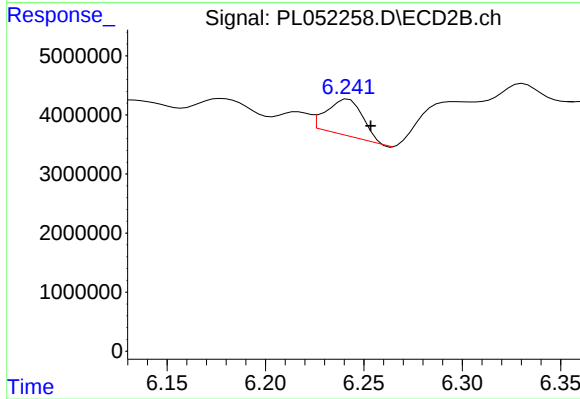
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 10219620
Conc: 2.96 ng/ml



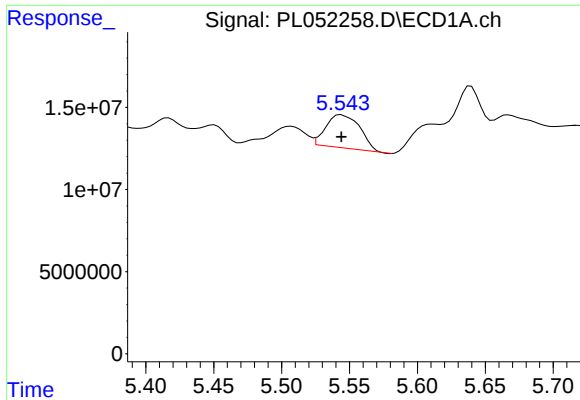
#12 4,4'-DDE

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 4011483
Conc: 0.29 ng/ml



#12 4,4'-DDE

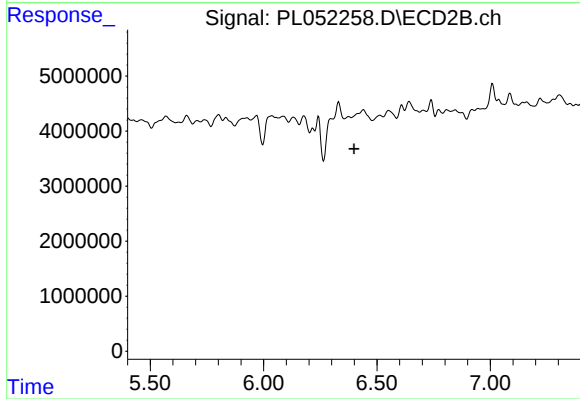
R.T.: 6.242 min
Delta R.T.: -0.012 min
Response: 7911752
Conc: 2.25 ng/ml



#13 Dieldrin

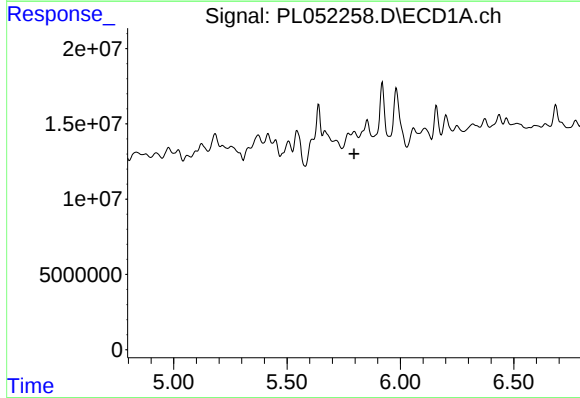
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 35346735
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8



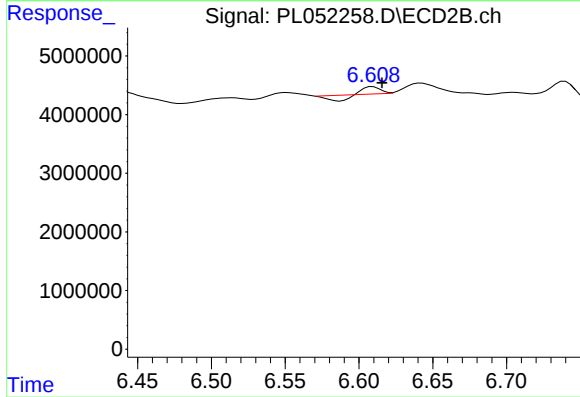
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



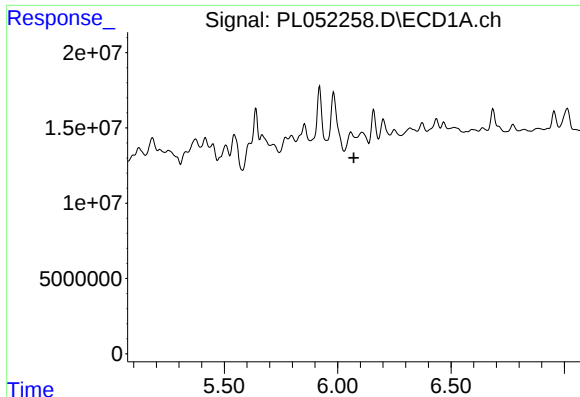
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.



#14 Endrin

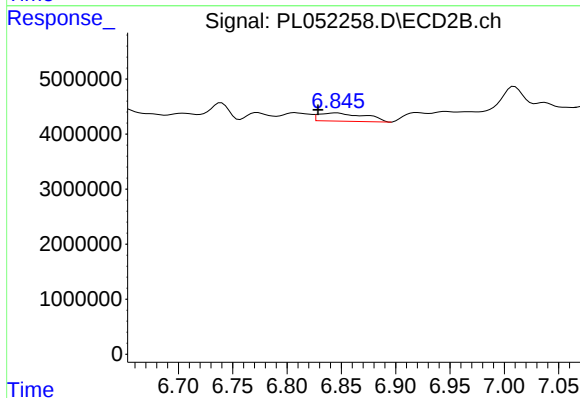
R.T.: 6.609 min
Delta R.T.: -0.006 min
Response: 124038
Conc: 0.04 ng/ml



#15 Endosulfan II

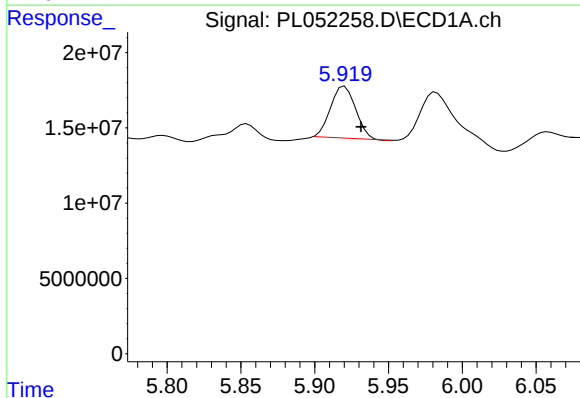
R.T.: 6.058 min
Delta R.T.: -0.014 min
Response: -7968589
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-8



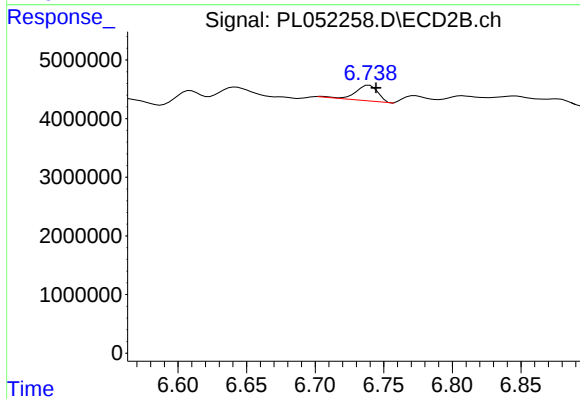
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.017 min
Response: 4442660
Conc: 1.35 ng/ml



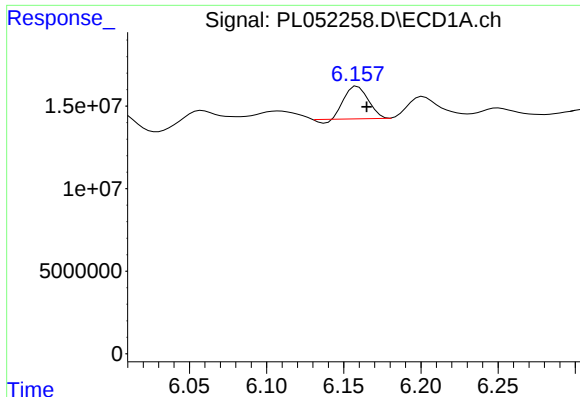
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.011 min
Response: 40764389
Conc: 3.33 ng/ml



#16 4,4'-DDD

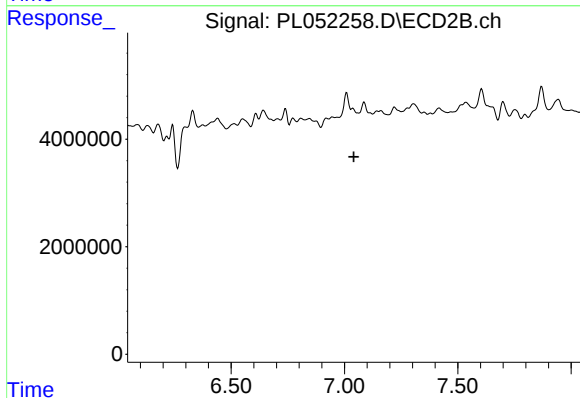
R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 3004160
Conc: 1.11 ng/ml



#17 4,4'-DDT

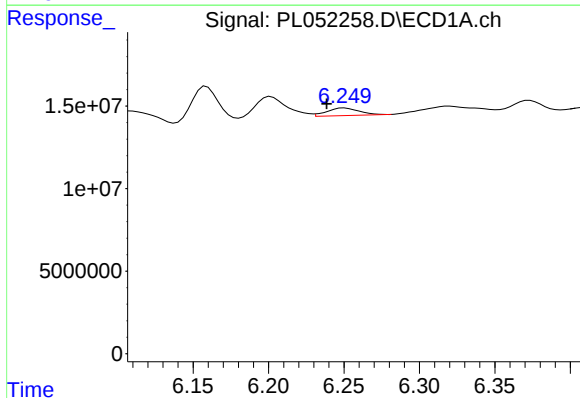
R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 20523475
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8



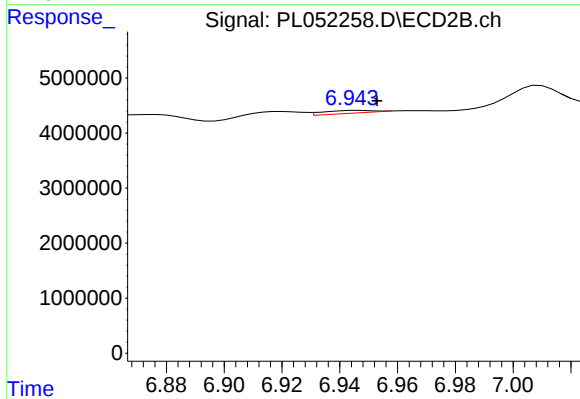
#17 4,4'-DDT

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



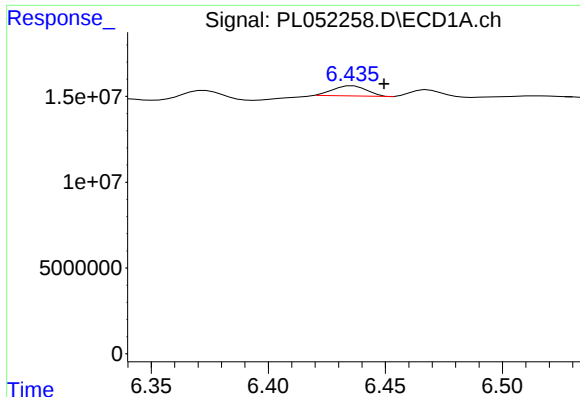
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: 0.012 min
Response: 7144796
Conc: 0.61 ng/ml



#18 Endrin aldehyde

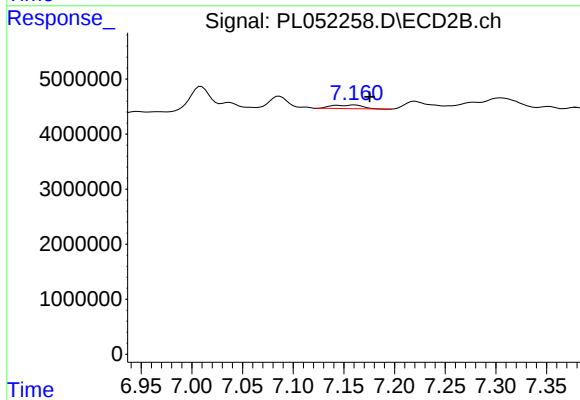
R.T.: 6.947 min
Delta R.T.: -0.006 min
Response: 608403
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

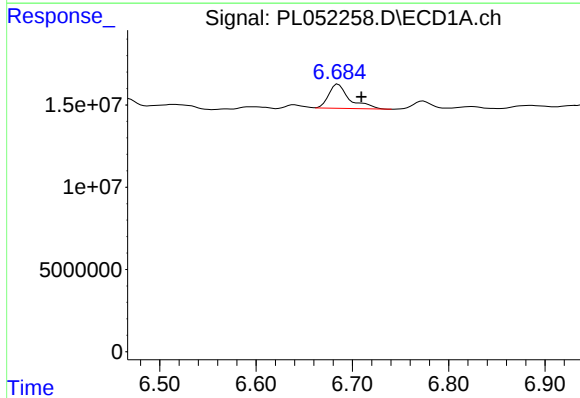
R.T.: 6.436 min
Delta R.T.: -0.013 min
Response: 5916199
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8



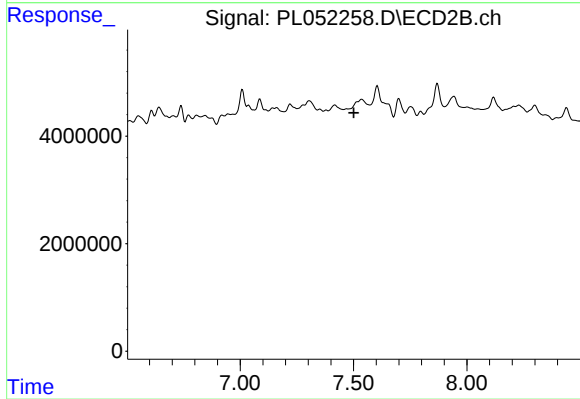
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.015 min
Response: 1390288
Conc: 0.45 ng/ml



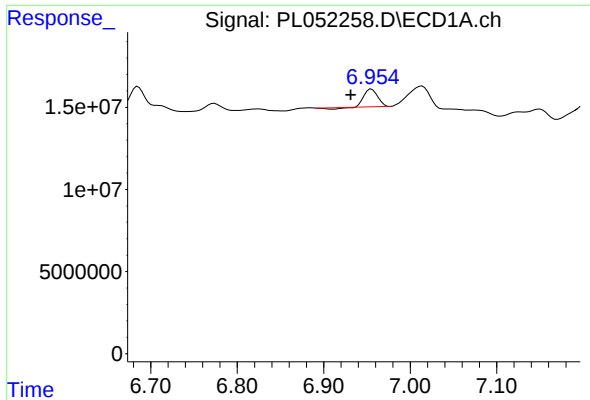
#20 Methoxychlor

R.T.: 6.685 min
Delta R.T.: -0.024 min
Response: 22134687
Conc: 3.26 ng/ml



#20 Methoxychlor

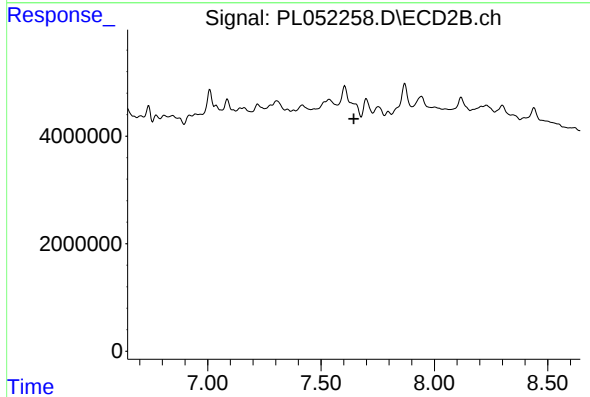
R.T.: 0.000 min
Exp R.T.: 7.502 min
Response: 0
Conc: N.D.



#21 Endrin ketone

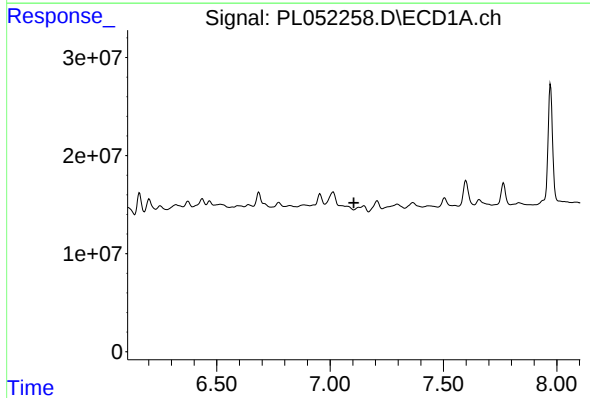
R.T.: 6.955 min
Delta R.T.: 0.024 min
Response: 11022403
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8



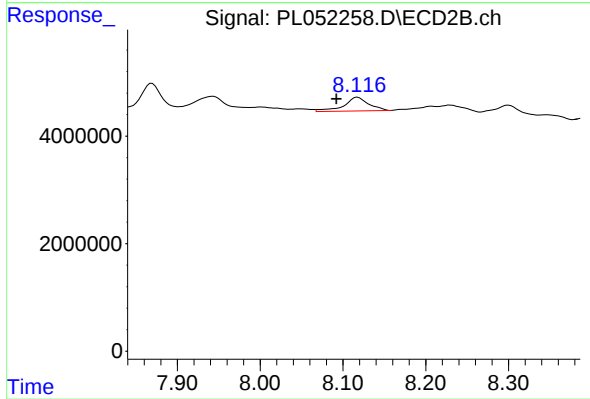
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



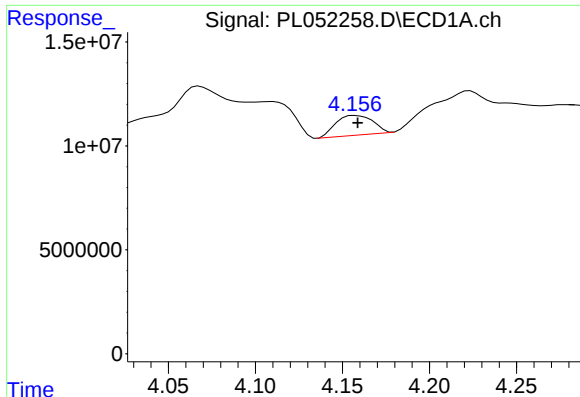
#22 Mirex

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



#22 Mirex

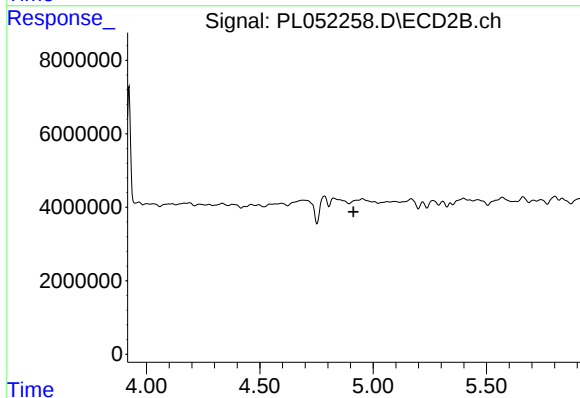
R.T.: 8.118 min
Delta R.T.: 0.026 min
Response: 5394711
Conc: 2.22 ng/ml



#23 Chlordane-1

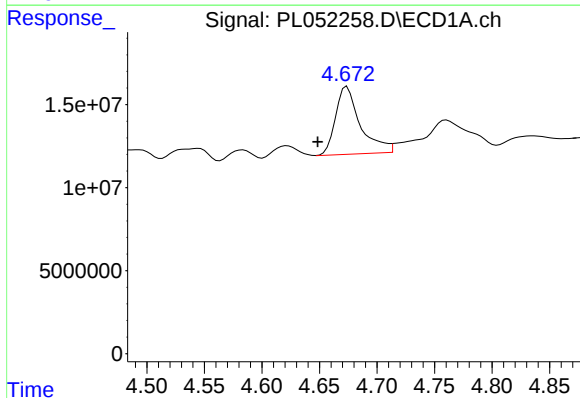
R.T.: 4.157 min
Delta R.T.: -0.002 min
Response: 14040027
Conc: 43.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8



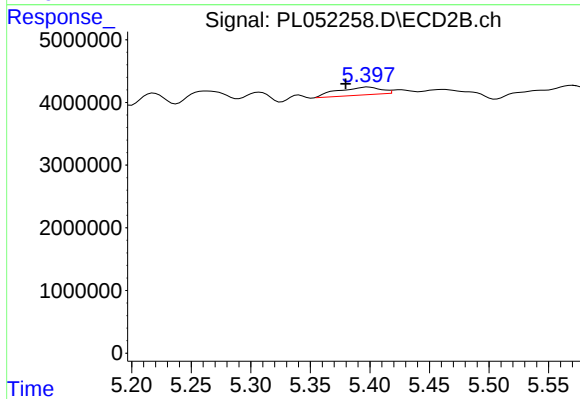
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



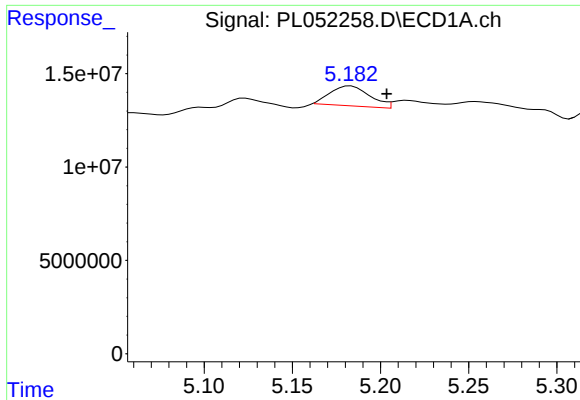
#24 Chlordane-2

R.T.: 4.674 min
Delta R.T.: 0.025 min
Response: 61335715
Conc: 150.07 ng/ml



#24 Chlordane-2

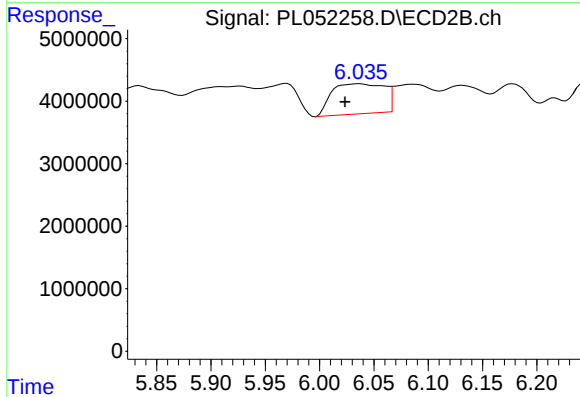
R.T.: 5.399 min
Delta R.T.: 0.019 min
Response: 3210227
Conc: 31.98 ng/ml



#25 Chlordane-3

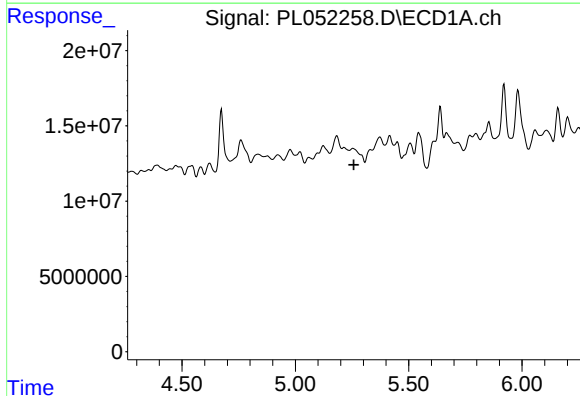
R.T.: 5.183 min
Delta R.T.: -0.020 min
Response: 16686188
Conc: 12.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8



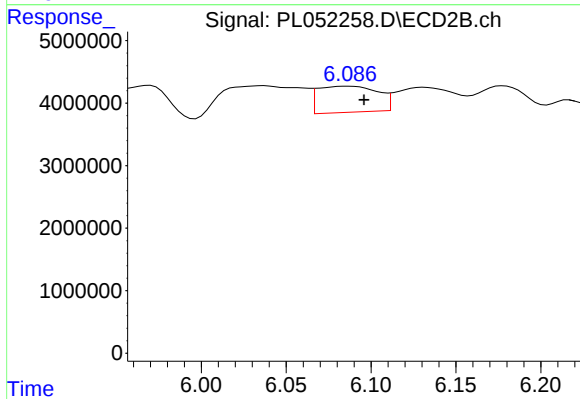
#25 Chlordane-3

R.T.: 6.036 min
Delta R.T.: 0.013 min
Response: 16110245
Conc: 36.16 ng/ml



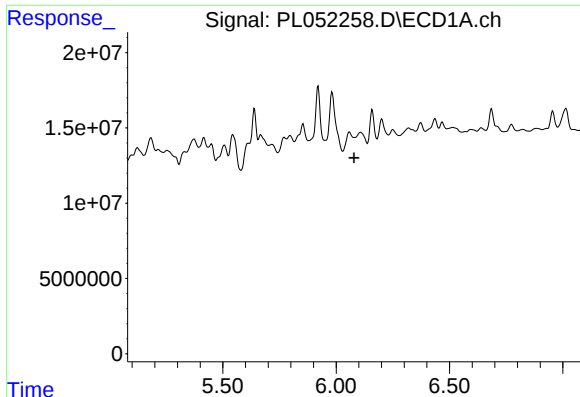
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



#26 Chlordane-4

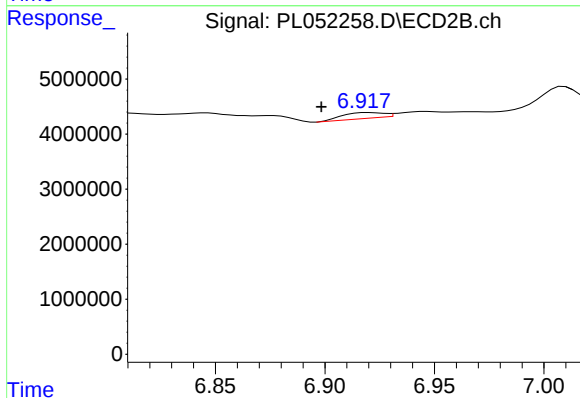
R.T.: 6.087 min
Delta R.T.: -0.009 min
Response: 10219620
Conc: 18.82 ng/ml



#27 Chlordane-5

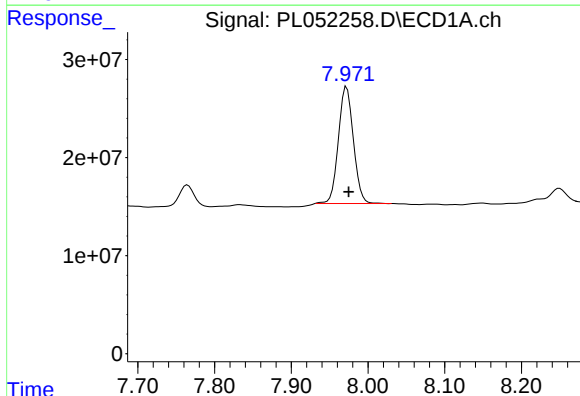
R.T.: 6.058 min
Delta R.T.: -0.021 min
Response: -7968589
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-8



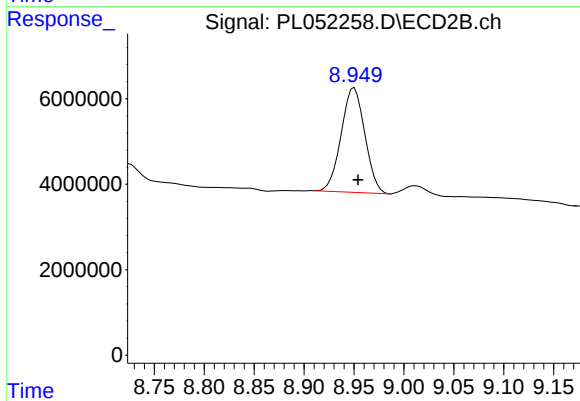
#27 Chlordane-5

R.T.: 6.920 min
Delta R.T.: 0.022 min
Response: 1369315
Conc: 13.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 162242718
Conc: 13.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 40365678
Conc: 13.26 ng/ml