

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
 Data File : PL058150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 17:51
 Operator : AJ\MA
 Sample : L2323-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-20-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 00:37:51 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...	3.467	3.954	264.8E6	15930294	26.272	7.341 #
28)	SA Decachlor...	8.201	8.974	95282540	23676638	9.243	10.599
Target Compounds							
2)	A alpha-BHC	3.907	4.352	43594499	182055	2.509	0.055 #
3)	MA gamma-BHC...	0.000	4.627	0	3708656	N.D.	1.142 #
4)	MA Heptachlor	4.495f	5.112f	4915954	2630088	0.307	0.784 #
5)	MB Aldrin	4.720	5.423	20393100	5613833	1.385	1.734 #
6)	B beta-BHC	4.447f	4.813	12053483	5263250	1.909	3.790 #
7)	B delta-BHC	4.619f	5.030f	10802780	3534442	0.712	3.382 #
8)	B Heptachlo...	5.162	5.813	8192997	1354753	0.610	0.502
9)	A Endosulfan I	0.000	6.163	0	7224301	N.D.	2.423 #
10)	B gamma-Chl...	5.381f	6.048	19100737	3530906	1.406	1.090
11)	B alpha-Chl...	5.457	6.107	6188978	14235350	0.465	4.350 #
12)	B 4,4'-DDE	5.610	6.264f	5136367	5030833	0.392	1.699 #
13)	MA Dieldrin	5.753	0.000	7242338	0	0.557	N.D. #
14)	MA Endrin	5.997	6.646	6310574	121425	0.541	0.049 #
15)	B Endosulfa...	6.294	6.863	7837561	4219371	0.709	1.627 #
16)	A 4,4'-DDD	6.127	6.757	13108102	864364	1.312	0.379 #
17)	MA 4,4'-DDT	6.373	7.060	2795328	367489	0.275	0.165 #
18)	B Endrin al...	6.470f	6.970	5094823	1245576	0.545	0.561
20)	A Methoxychlor	6.934	0.000	2264830	0	0.411	N.D. #
21)	B Endrin ke...	7.138f	0.000	154117	0	0.014	N.D. #
22)	Mirex	7.343	0.000	2594628	0	0.317	N.D. #
23)	Chlordane-1	4.323	4.968f	14220312	10024346	38.449	113.676 #
24)	Chlordane-2	4.805f	5.423f	16043689	5613833	39.740	53.794 #
25)	Chlordane-3	5.381f	6.048	19100737	3530906	15.623	8.161 #
26)	Chlordane-4	5.457	6.107f	6188978	14235350	5.950	27.118 #
27)	Chlordane-5	6.294	0.000	7837561	0	20.719	N.D. #

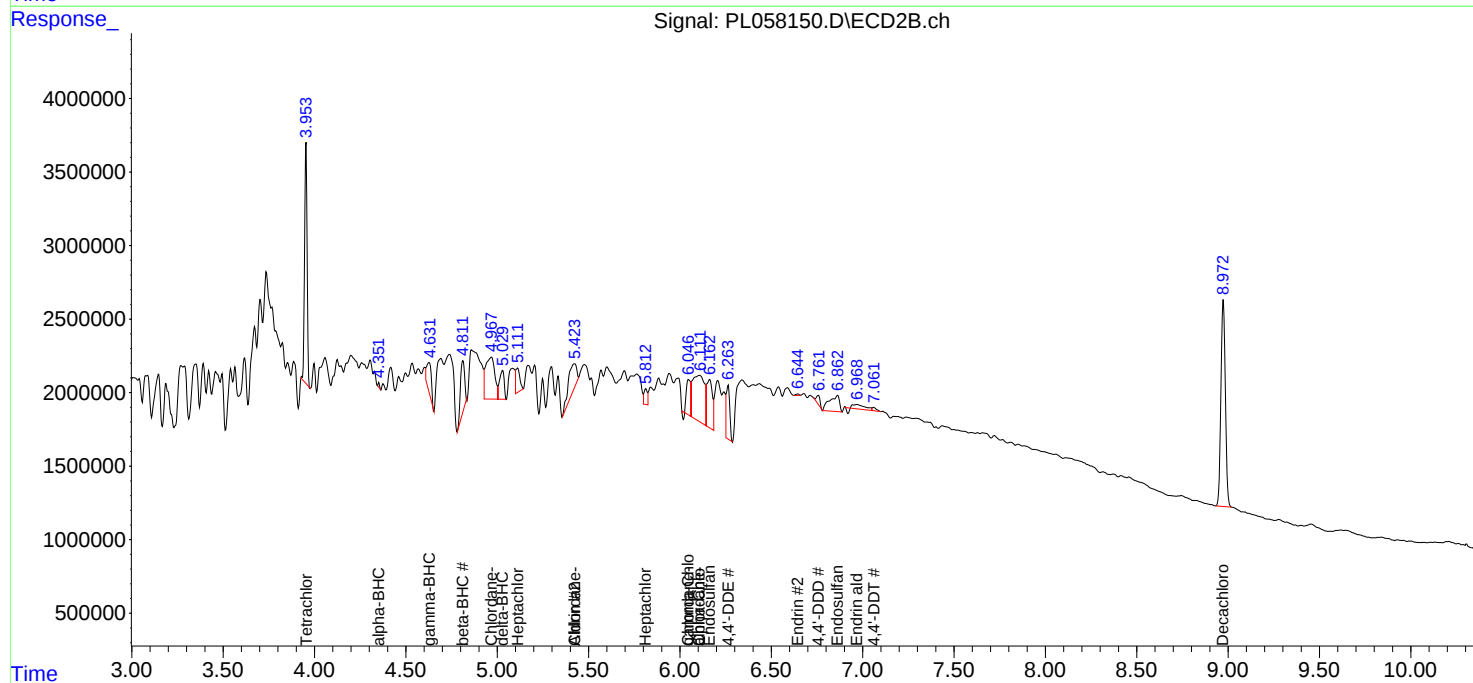
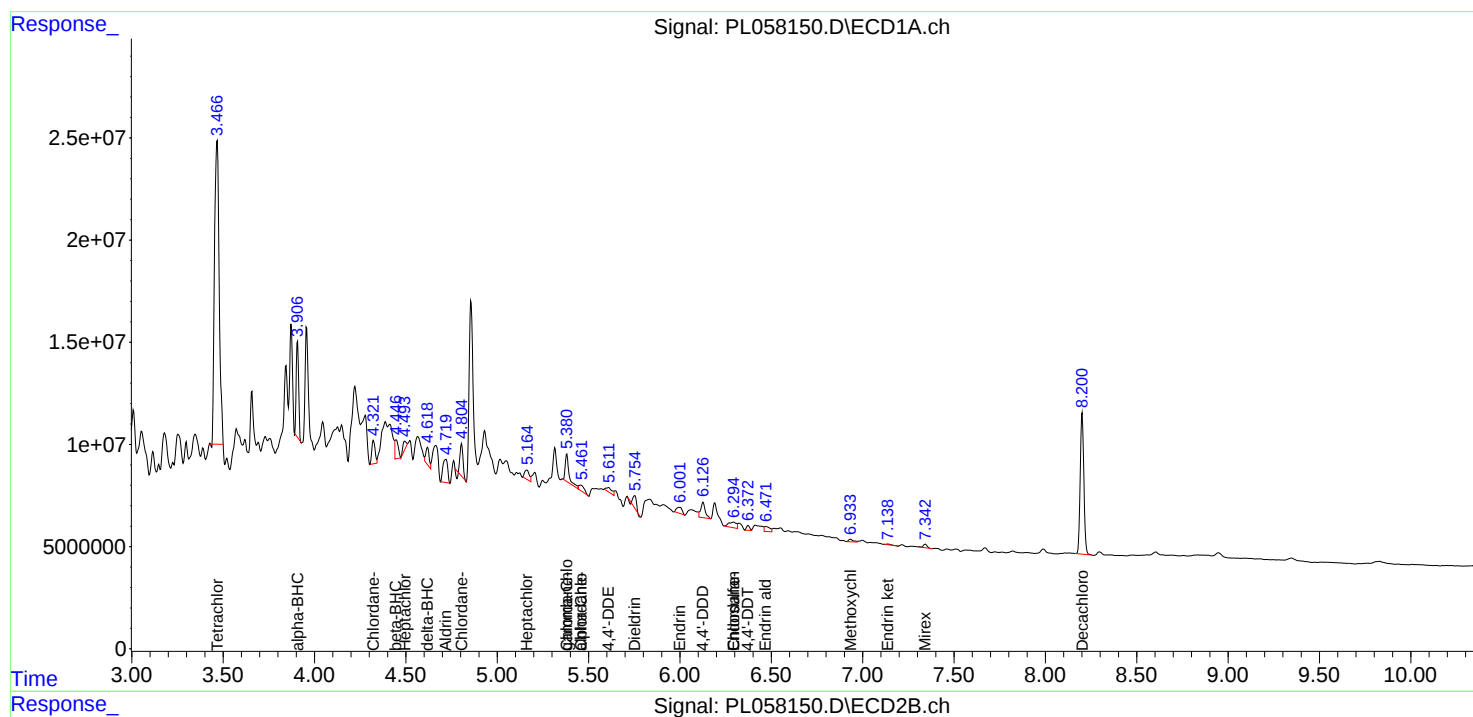
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

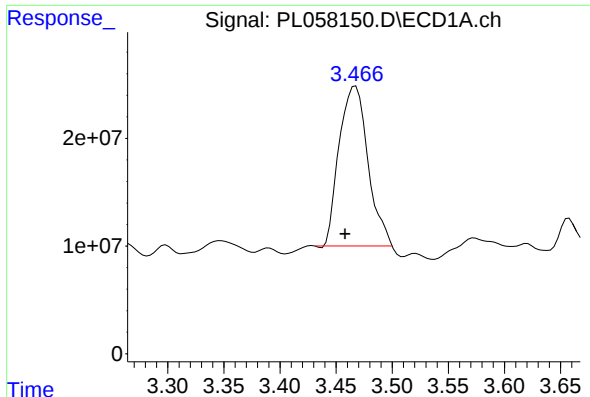
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
Data File : PL058150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2020 17:51
Operator : AJ\MA
Sample : L2323-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-20-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 00:37:51 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

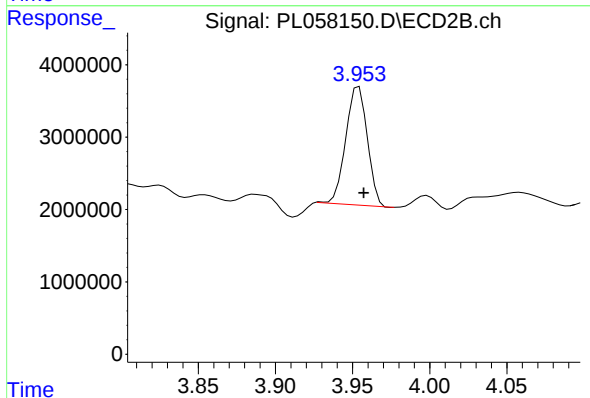




#1 Tetrachloro-m-xylene

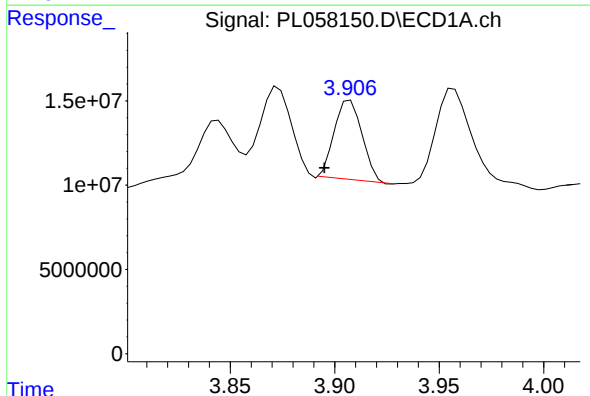
R.T.: 3.467 min
Delta R.T.: 0.009 min
Response: 264844337
Conc: 26.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20-COMP



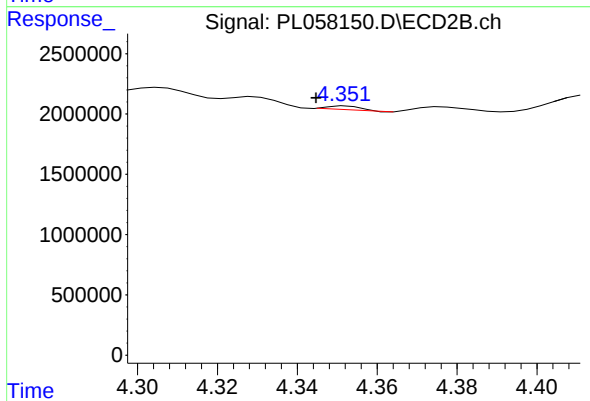
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 15930294
Conc: 7.34 ng/ml



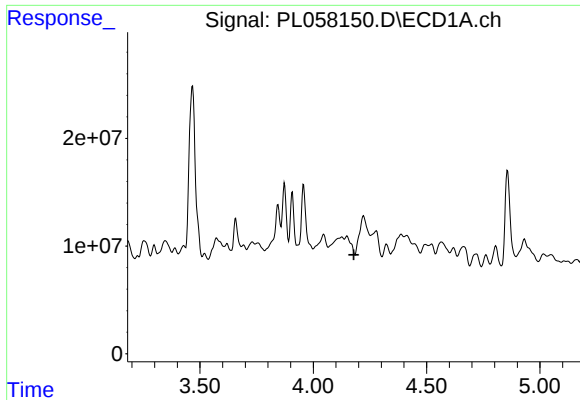
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.012 min
Response: 43594499
Conc: 2.51 ng/ml



#2 alpha-BHC

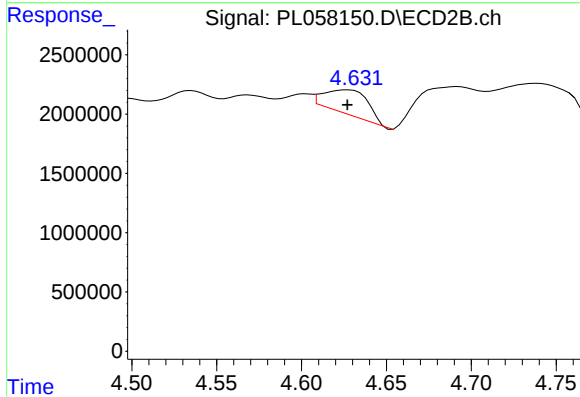
R.T.: 4.352 min
Delta R.T.: 0.008 min
Response: 182055
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

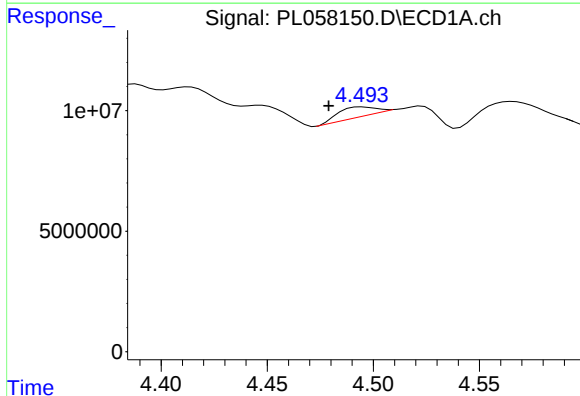
R.T.: 0.000 min
Exp R.T.: 4.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-20-COMP



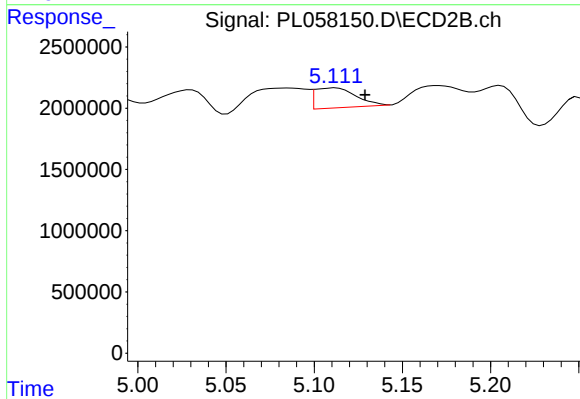
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 3708656
Conc: 1.14 ng/ml



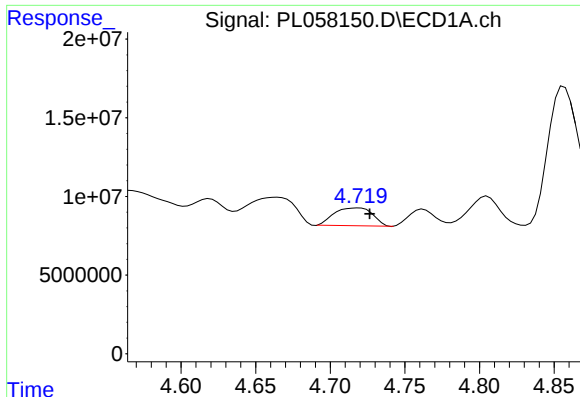
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: 0.016 min
Response: 4915954
Conc: 0.31 ng/ml



#4 Heptachlor

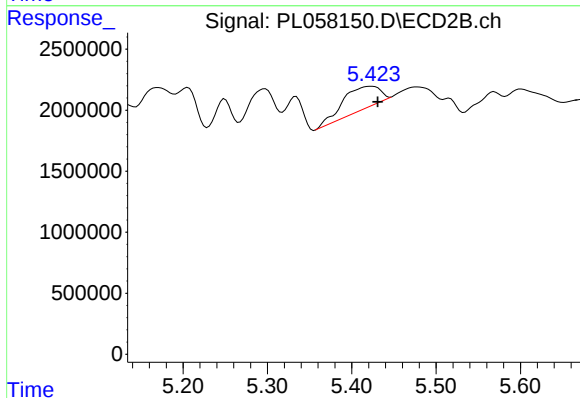
R.T.: 5.112 min
Delta R.T.: -0.017 min
Response: 2630088
Conc: 0.78 ng/ml



#5 Aldrin

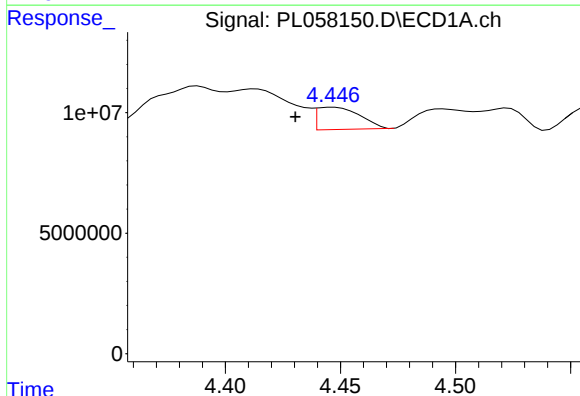
R.T.: 4.720 min
Delta R.T.: -0.007 min
Response: 20393100
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20-COMP



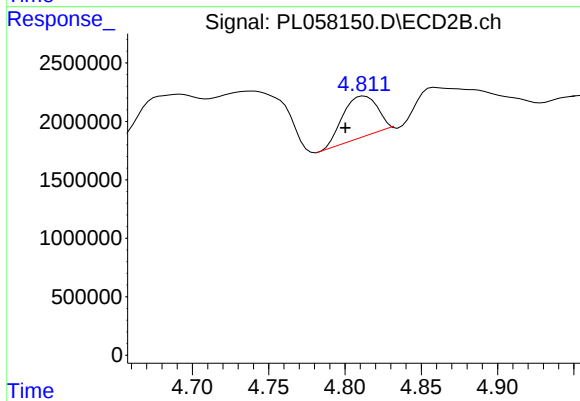
#5 Aldrin

R.T.: 5.423 min
Delta R.T.: -0.007 min
Response: 5613833
Conc: 1.73 ng/ml



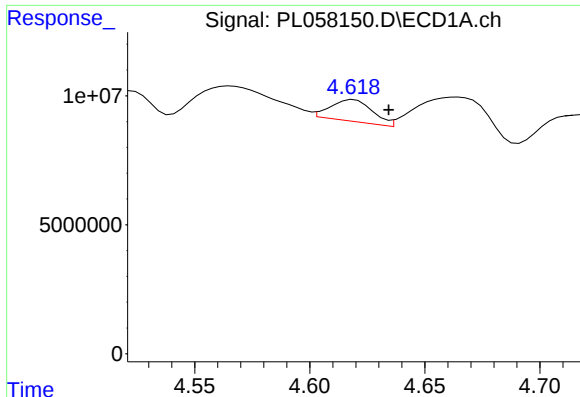
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: 0.016 min
Response: 12053483
Conc: 1.91 ng/ml



#6 beta-BHC

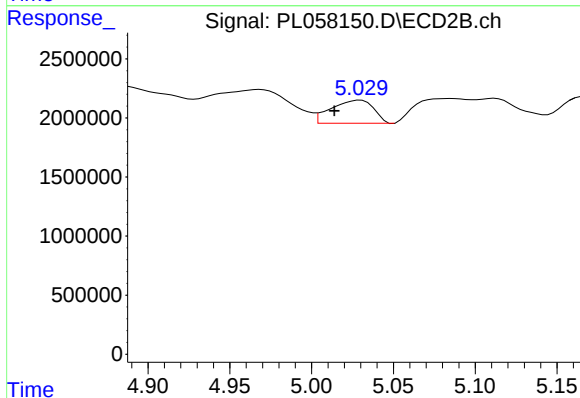
R.T.: 4.813 min
Delta R.T.: 0.012 min
Response: 5263250
Conc: 3.79 ng/ml



#7 delta-BHC

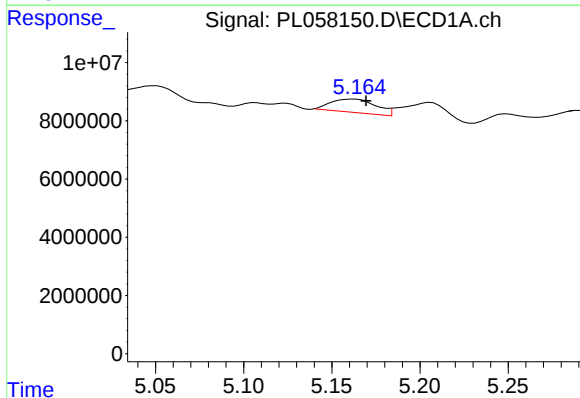
R.T.: 4.619 min
Delta R.T.: -0.015 min
Response: 10802780
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20-COMP



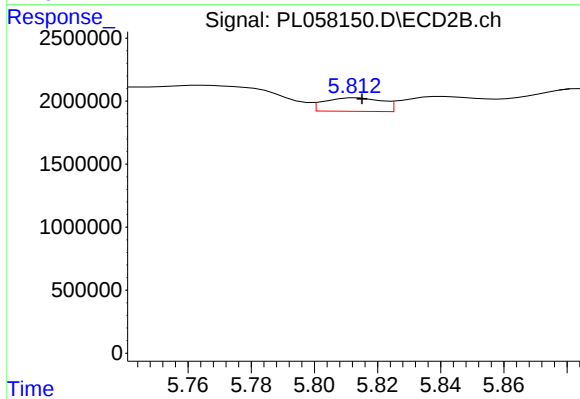
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.016 min
Response: 3534442
Conc: 3.38 ng/ml



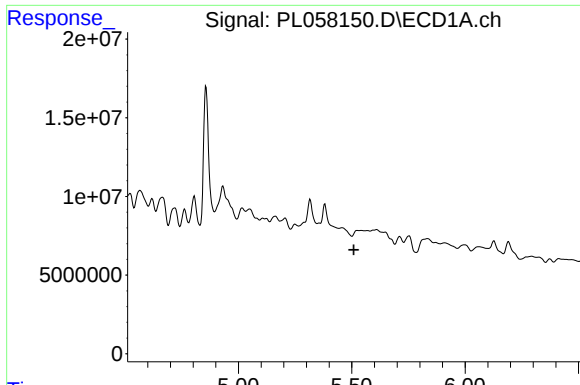
#8 Heptachlor epoxide

R.T.: 5.162 min
Delta R.T.: -0.007 min
Response: 8192997
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

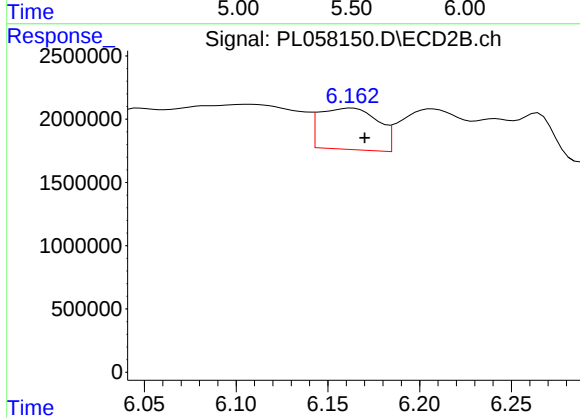
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 1354753
Conc: 0.50 ng/ml



#9 Endosulfan I

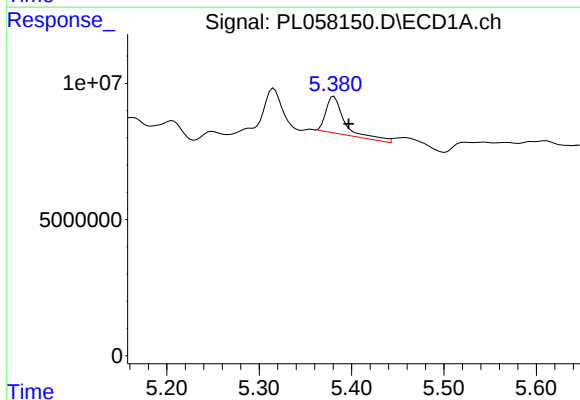
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-20-COMP



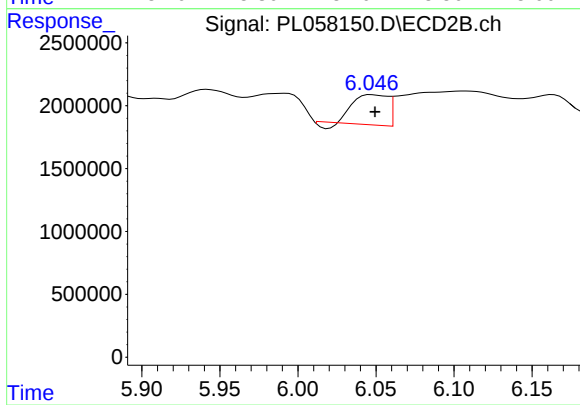
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: -0.007 min
Response: 7224301
Conc: 2.42 ng/ml



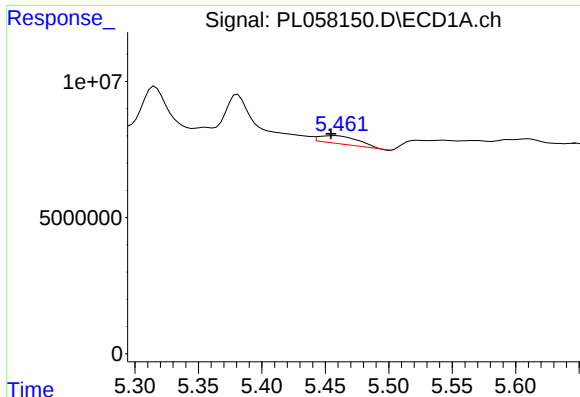
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: -0.016 min
Response: 19100737
Conc: 1.41 ng/ml



#10 gamma-Chlordane

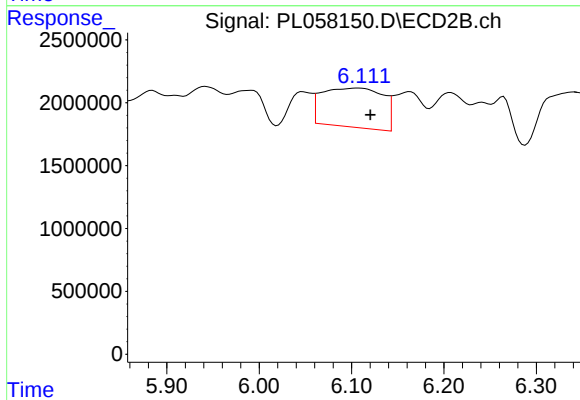
R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 3530906
Conc: 1.09 ng/ml



#11 alpha-Chlordane

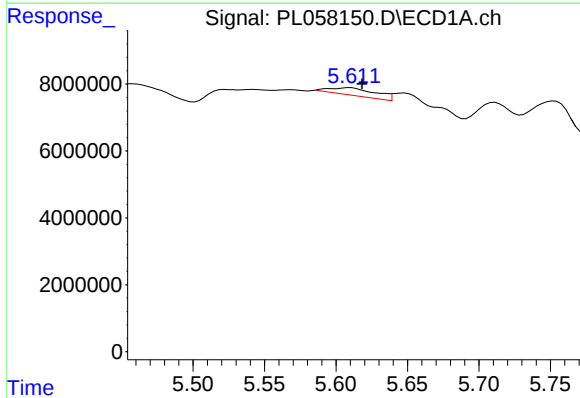
R.T.: 5.457 min
Delta R.T.: 0.003 min
Response: 6188978
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20-COMP



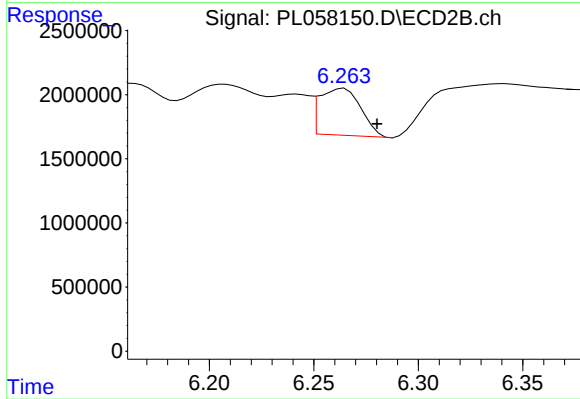
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: -0.013 min
Response: 14235350
Conc: 4.35 ng/ml



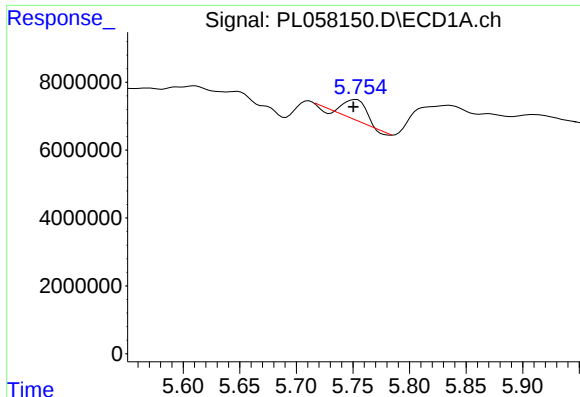
#12 4,4'-DDE

R.T.: 5.610 min
Delta R.T.: -0.008 min
Response: 5136367
Conc: 0.39 ng/ml



#12 4,4'-DDE

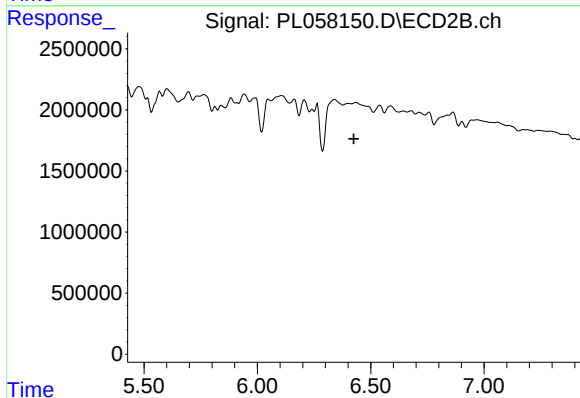
R.T.: 6.264 min
Delta R.T.: -0.016 min
Response: 5030833
Conc: 1.70 ng/ml



#13 Dieldrin

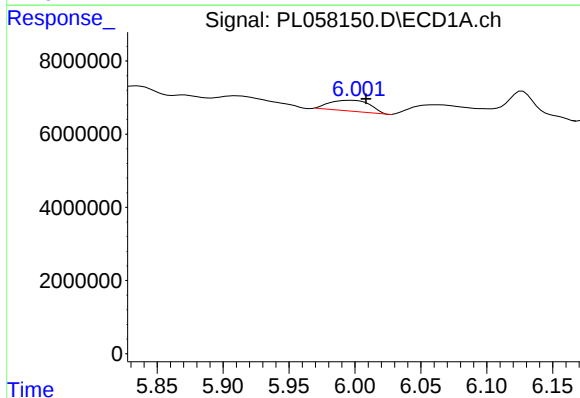
R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 7242338
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20-COMP



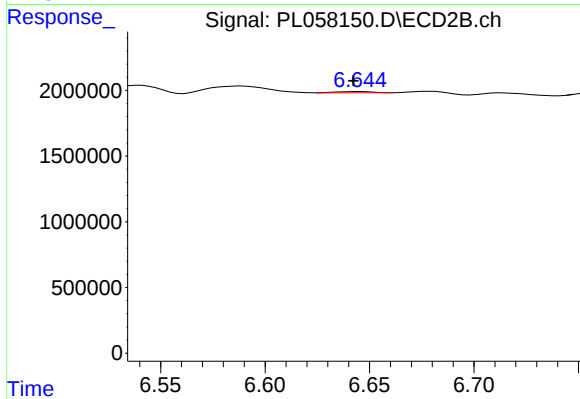
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



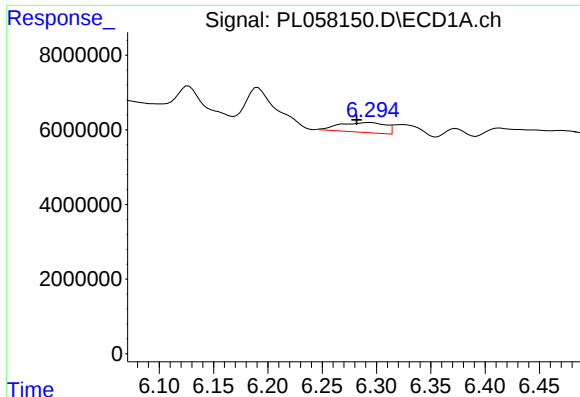
#14 Endrin

R.T.: 5.997 min
Delta R.T.: -0.011 min
Response: 6310574
Conc: 0.54 ng/ml



#14 Endrin

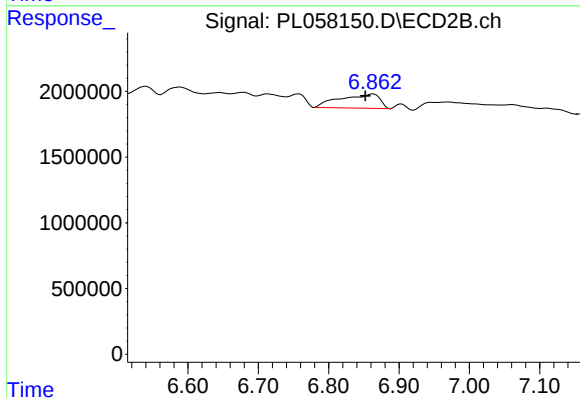
R.T.: 6.646 min
Delta R.T.: 0.003 min
Response: 121425
Conc: 0.05 ng/ml



#15 Endosulfan II

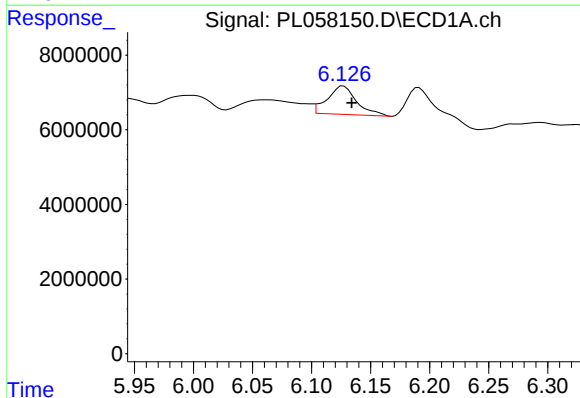
R.T.: 6.294 min
Delta R.T.: 0.012 min
Response: 7837561
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20-COMP



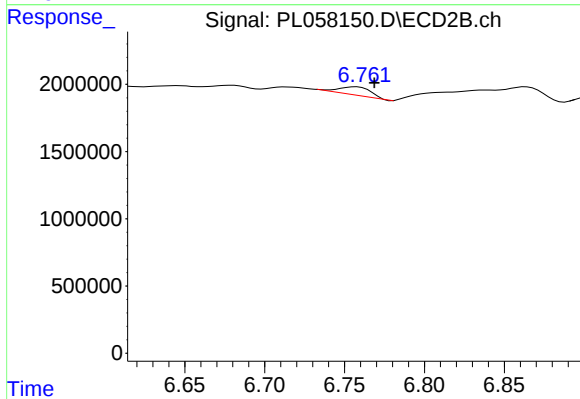
#15 Endosulfan II

R.T.: 6.863 min
Delta R.T.: 0.011 min
Response: 4219371
Conc: 1.63 ng/ml



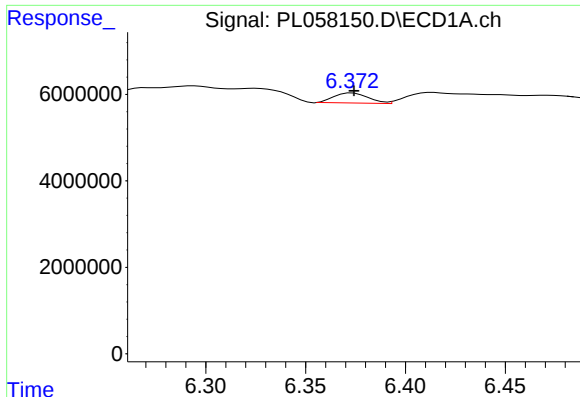
#16 4,4'-DDD

R.T.: 6.127 min
Delta R.T.: -0.007 min
Response: 13108102
Conc: 1.31 ng/ml



#16 4,4'-DDD

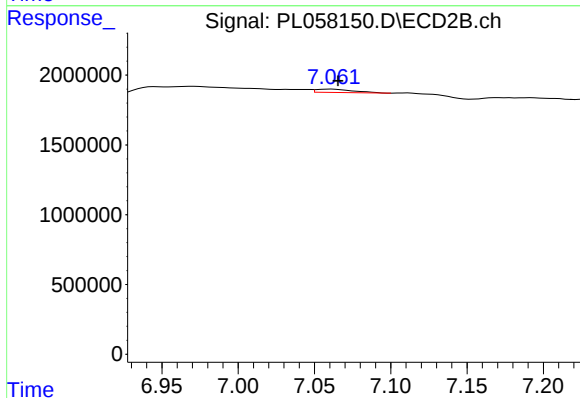
R.T.: 6.757 min
Delta R.T.: -0.011 min
Response: 864364
Conc: 0.38 ng/ml



#17 4,4'-DDT

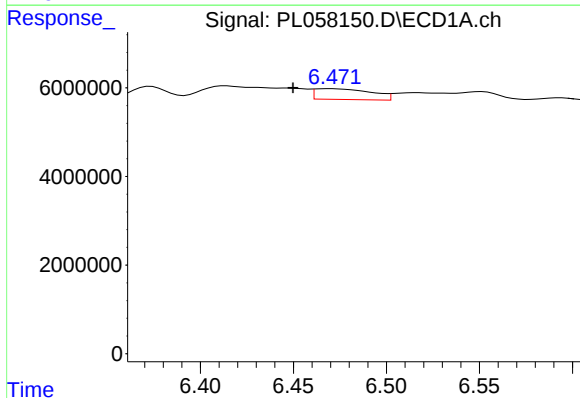
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 2795328
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20-COMP



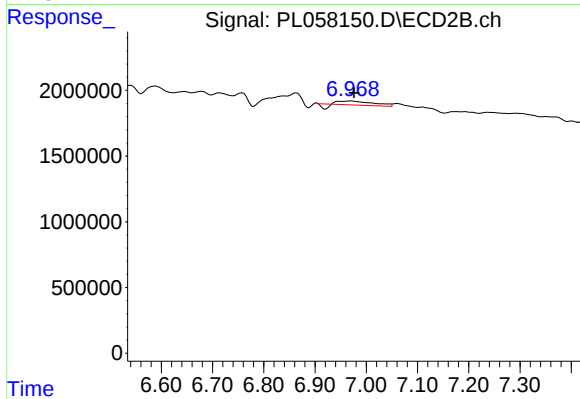
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: -0.005 min
Response: 367489
Conc: 0.16 ng/ml



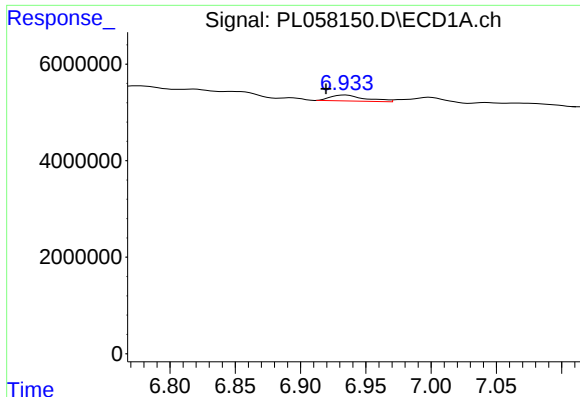
#18 Endrin aldehyde

R.T.: 6.470 min
Delta R.T.: 0.020 min
Response: 5094823
Conc: 0.54 ng/ml



#18 Endrin aldehyde

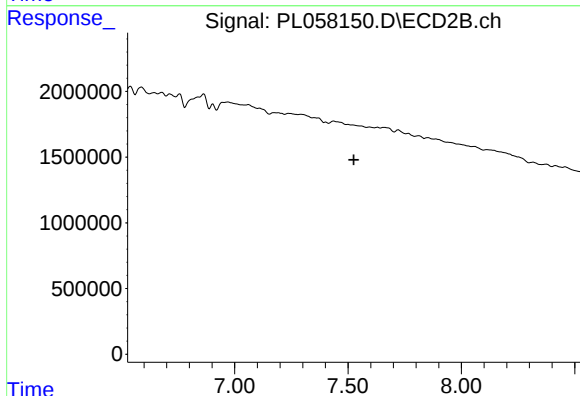
R.T.: 6.970 min
Delta R.T.: -0.006 min
Response: 1245576
Conc: 0.56 ng/ml



#20 Methoxychlor

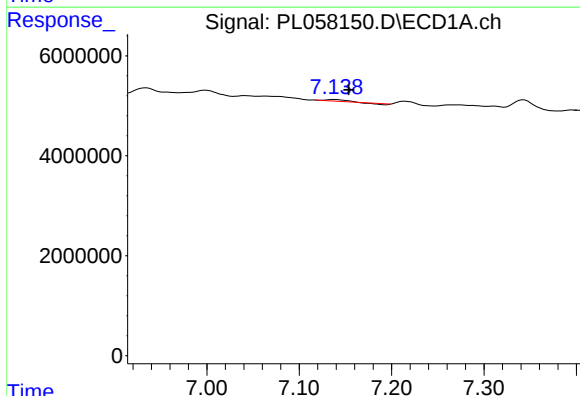
R.T.: 6.934 min
Delta R.T.: 0.015 min
Response: 2264830
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20-COMP



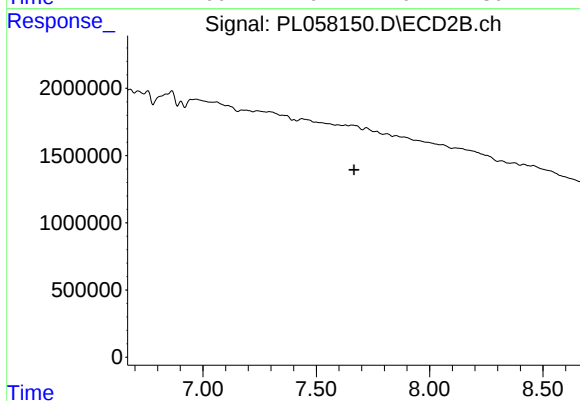
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



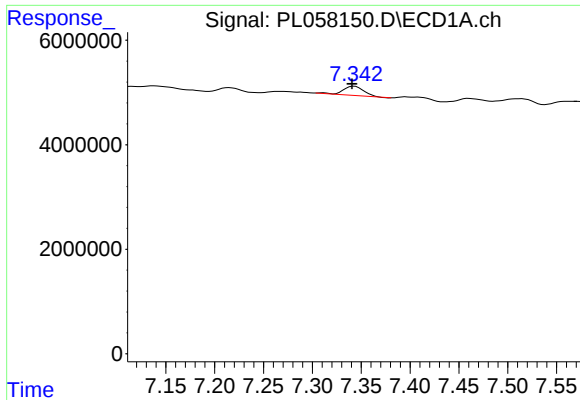
#21 Endrin ketone

R.T.: 7.138 min
Delta R.T.: -0.015 min
Response: 154117
Conc: 0.01 ng/ml



#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.667 min
Response: 0
Conc: N.D.



#22 Mirex

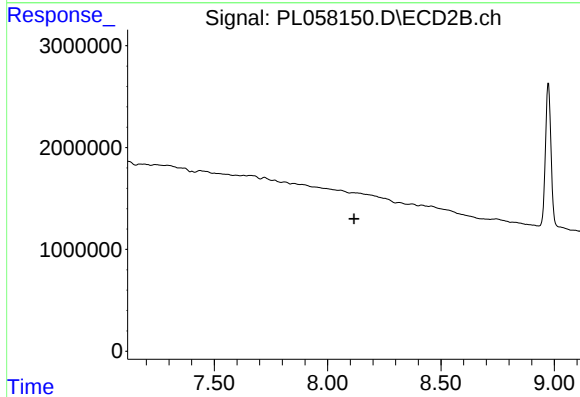
R.T.: 7.343 min

Delta R.T.: 0.002 min

Response: 2594628

Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20-COMP



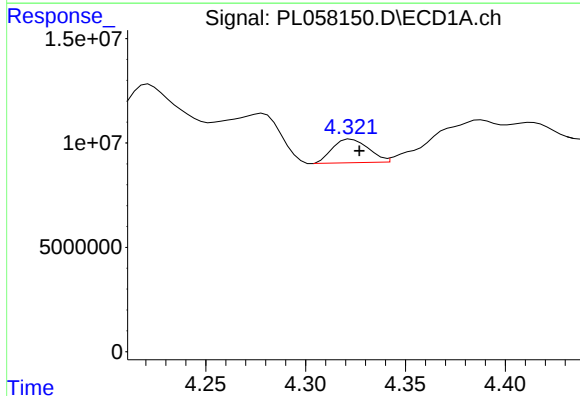
#22 Mirex

R.T.: 0.000 min

Exp R.T. : 8.117 min

Response: 0

Conc: N.D.



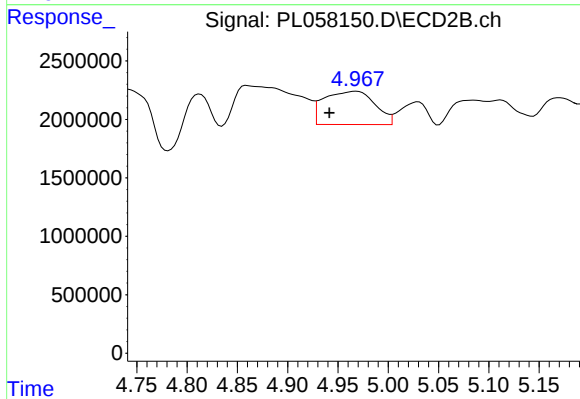
#23 Chlordane-1

R.T.: 4.323 min

Delta R.T.: -0.004 min

Response: 14220312

Conc: 38.45 ng/ml



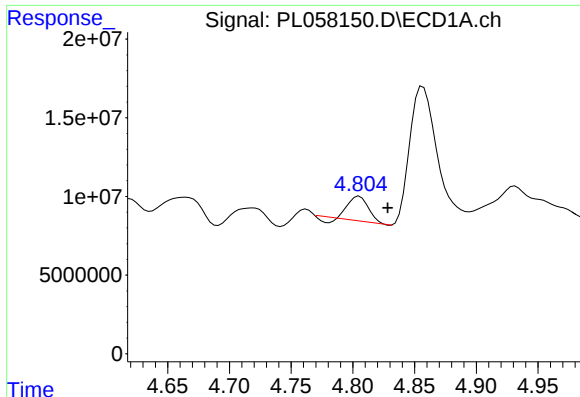
#23 Chlordane-1

R.T.: 4.968 min

Delta R.T.: 0.027 min

Response: 10024346

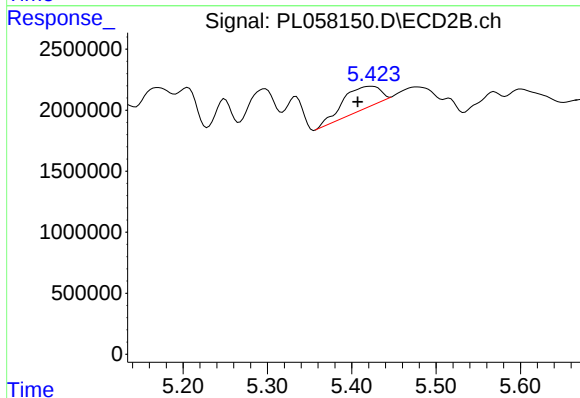
Conc: 113.68 ng/ml



#24 Chlordane-2

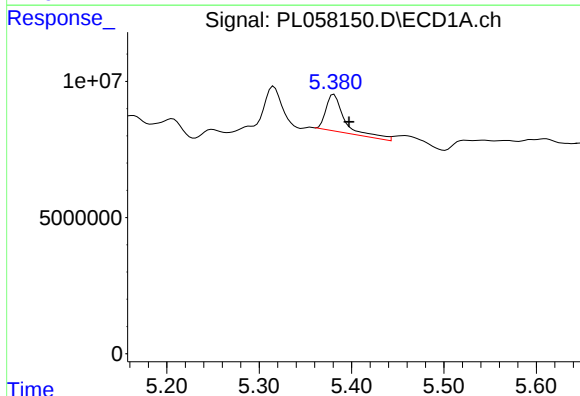
R.T.: 4.805 min
Delta R.T.: -0.023 min
Response: 16043689
Conc: 39.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20-COMP



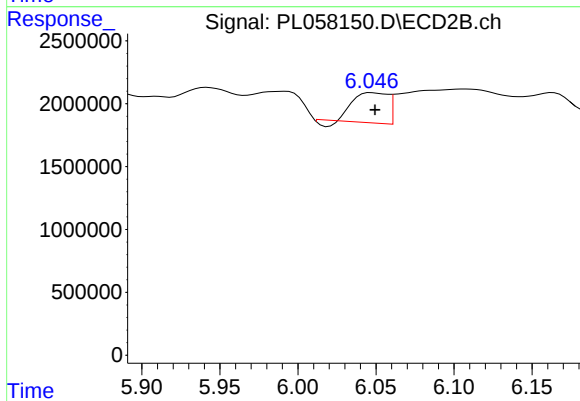
#24 Chlordane-2

R.T.: 5.423 min
Delta R.T.: 0.016 min
Response: 5613833
Conc: 53.79 ng/ml



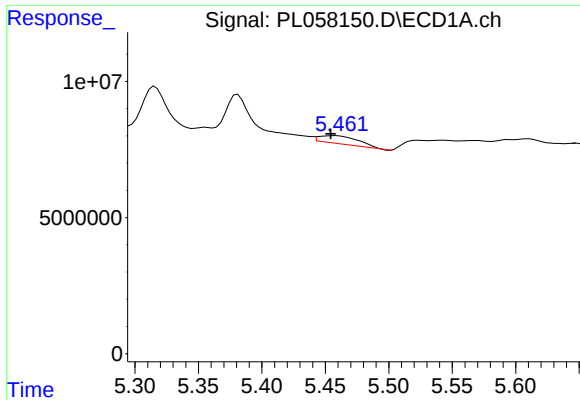
#25 Chlordane-3

R.T.: 5.381 min
Delta R.T.: -0.016 min
Response: 19100737
Conc: 15.62 ng/ml



#25 Chlordane-3

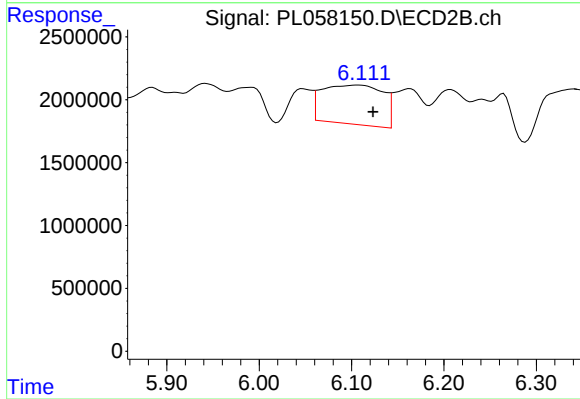
R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 3530906
Conc: 8.16 ng/ml



#26 Chlordane-4

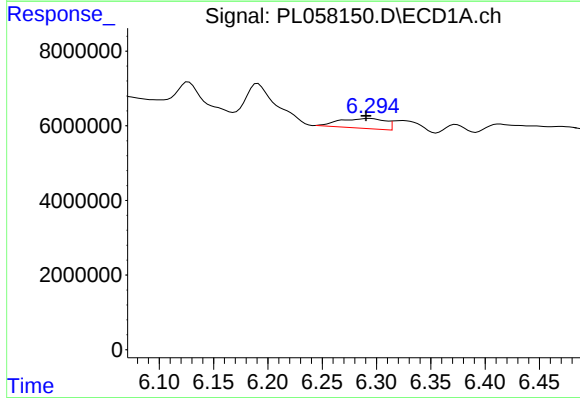
R.T.: 5.457 min
Delta R.T.: 0.003 min
Response: 6188978
Conc: 5.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20-COMP



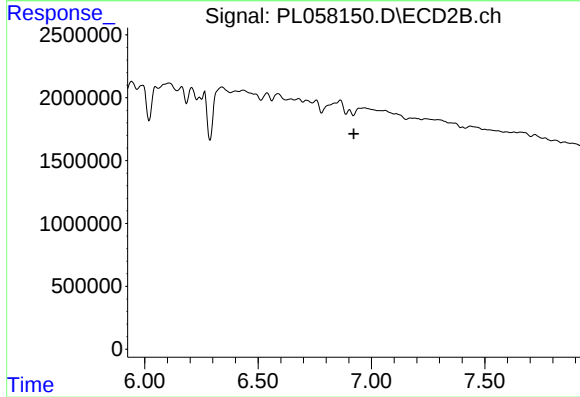
#26 Chlordane-4

R.T.: 6.107 min
Delta R.T.: -0.016 min
Response: 14235350
Conc: 27.12 ng/ml



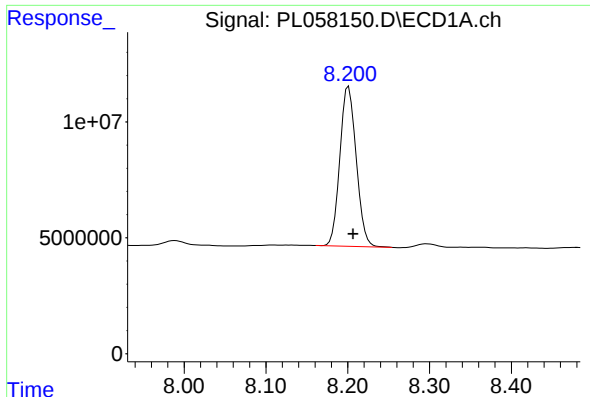
#27 Chlordane-5

R.T.: 6.294 min
Delta R.T.: 0.004 min
Response: 7837561
Conc: 20.72 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

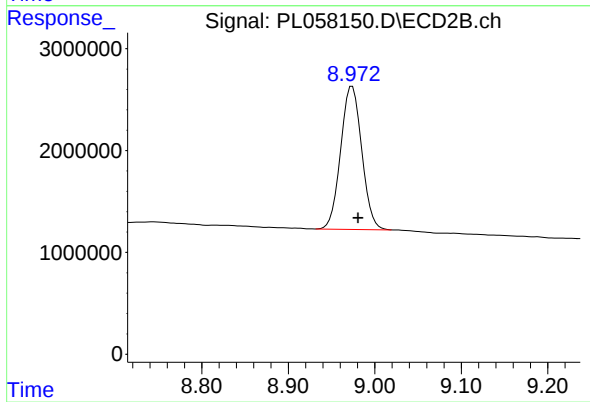
R.T.: 8.201 min

Delta R.T.: -0.006 min

Response: 95282540

Conc: 9.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20-COMP



#28 Decachlorobiphenyl

R.T.: 8.974 min

Delta R.T.: -0.007 min

Response: 23676638

Conc: 10.60 ng/ml