

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
 Data File : PL051172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 19:42
 Operator : SM\AJ
 Sample : K4173-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 02:01:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.318	3.928	172.7E6	38929838	17.192	13.644
28)	SA Decachlor...	7.978	8.957	160.0E6	42136807	15.800	14.900
Target Compounds							
2)	A alpha-BHC	3.758	0.000	9131007	0	0.545	N.D. #
4)	MA Heptachlor	4.328f	0.000	11604948	0	0.707	N.D. #
5)	MB Aldrin	4.546	5.403	38990590	8713801	2.517	2.312
6)	B beta-BHC	4.253f	4.796f	13096773	12515441	1.998	7.239 #
7)	B delta-BHC	4.493f	0.000	46238014	0	2.818	N.D. #
8)	B Heptachlo...	4.982	5.803	31615345	12278025	2.140	3.210 #
9)	A Endosulfan I	5.330f	6.148	6733938	4329485	0.463	1.259 #
10)	B gamma-Chl...	5.190	6.025	117.2E6	-5953187	7.425	N.D. #
11)	B alpha-Chl...	5.265	6.080f	56583990	12320218	3.709	3.361
12)	B 4,4'-DDE	5.453f	6.245	19426862	10264495	1.296	2.849 #
13)	MA Dieldrin	5.555	6.416	56165743	3580110	3.624	1.011 #
14)	MA Endrin	0.000	6.616	0	3445083	N.D.	1.111 #
15)	B Endosulfa...	6.067	6.839	-22939956	17322173	N.D.	5.449
16)	A 4,4'-DDD	5.925	6.740	45930085	5547387	3.833	2.083 #
17)	MA 4,4'-DDT	6.166	0.000	12913030	0	1.043	N.D. #
18)	B Endrin al...	6.257	0.000	18888631	0	1.637	N.D. #
19)	B Endosulfa...	6.444	0.000	3086184	0	0.242	N.D. #
20)	A Methoxychlor	6.690f	0.000	10366329	0	1.662	N.D. #
22)	Mirex	7.082f	0.000	9431345	0	0.962	N.D. #
23)	Chlordane-1	4.163	4.942f	19430614	381158	52.807	3.513 #
24)	Chlordane-2	4.626f	5.403f	28096712	8713801	62.771	74.190
25)	Chlordane-3	5.190	6.025	117.2E6	-5953187	83.723	N.D. #
26)	Chlordane-4	5.265	6.080f	56583990	12320218	42.900	21.208 #

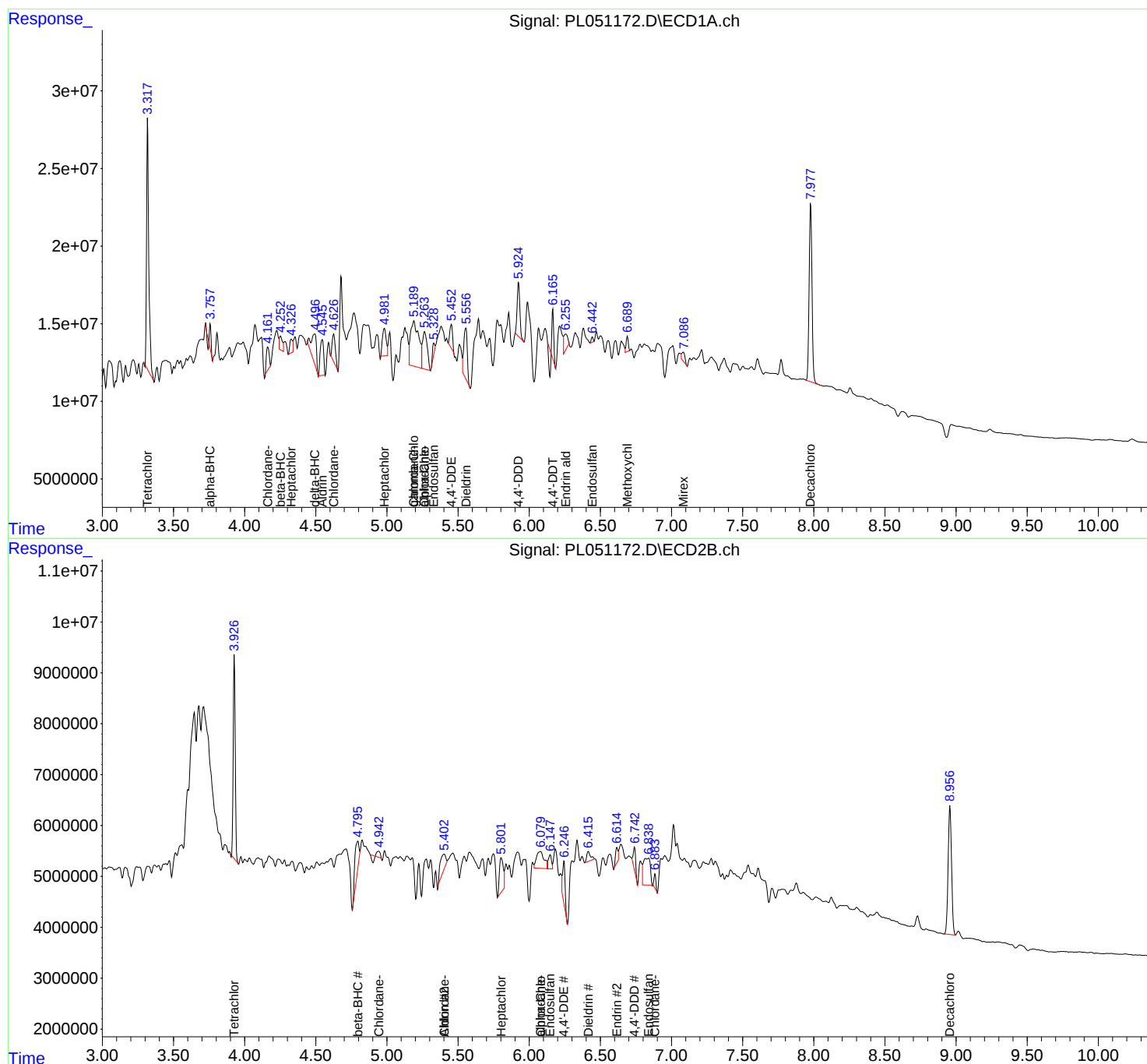
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

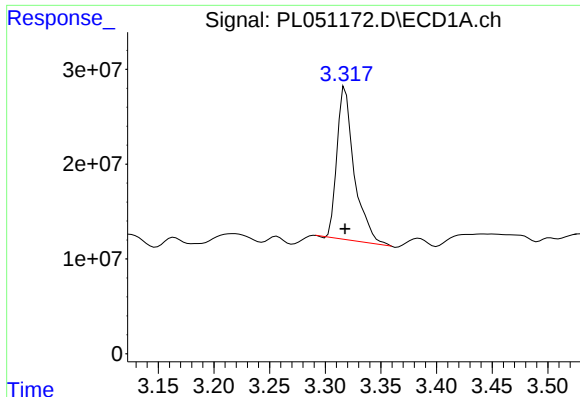
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
Data File : PL051172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 19:42
Operator : SM\AJ
Sample : K4173-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 02:01:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response via : Initial Calibration
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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

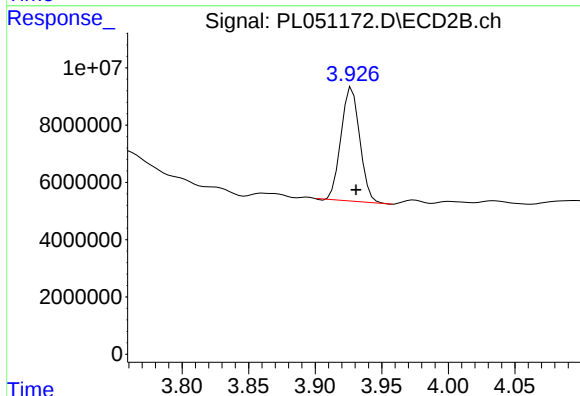




#1 Tetrachloro-m-xylene

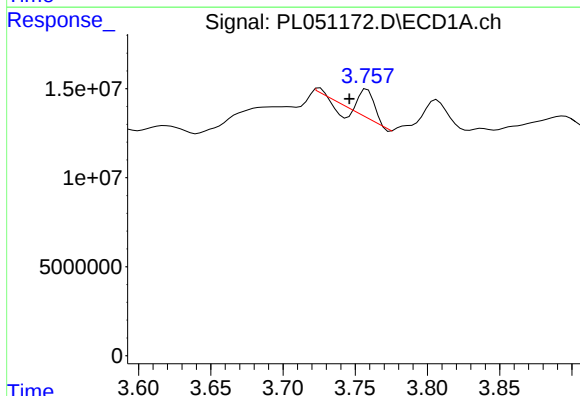
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 172742902
Conc: 17.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



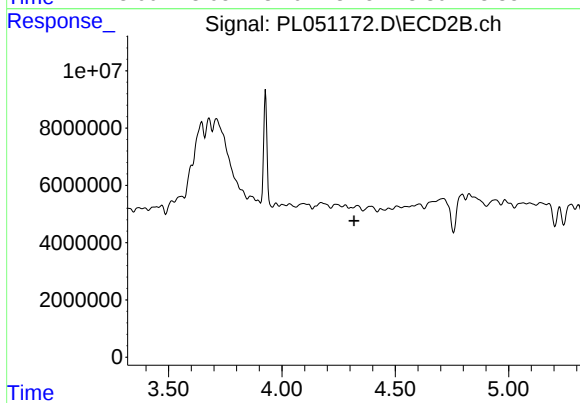
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 38929838
Conc: 13.64 ng/ml



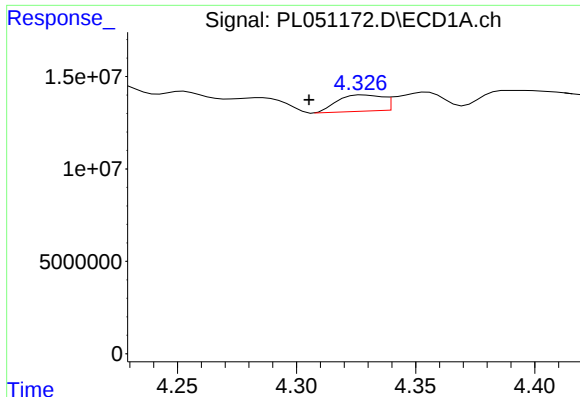
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.012 min
Response: 9131007
Conc: 0.54 ng/ml



#2 alpha-BHC

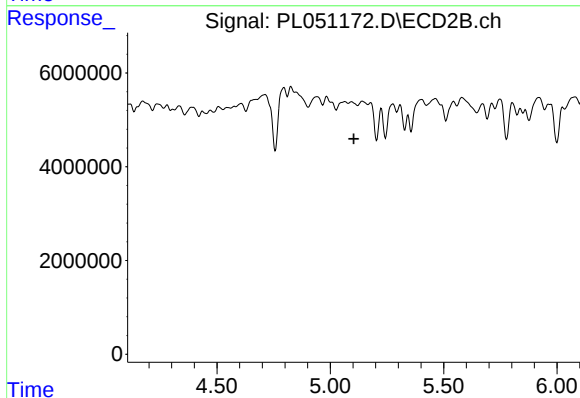
R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#4 Heptachlor

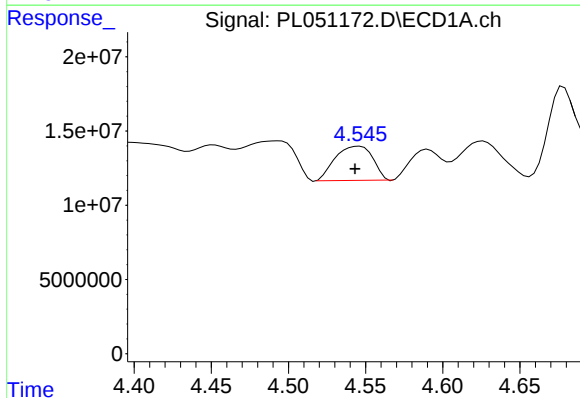
R.T.: 4.328 min
Delta R.T.: 0.023 min
Response: 11604948
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



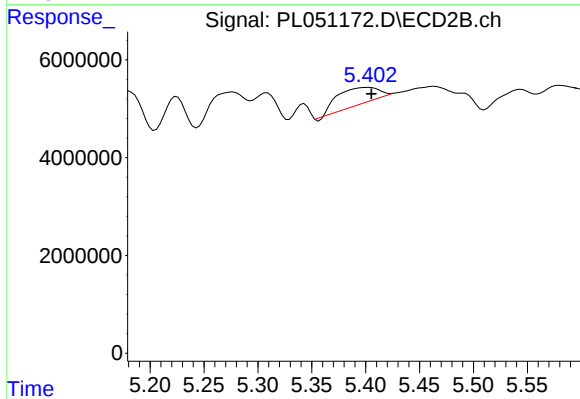
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



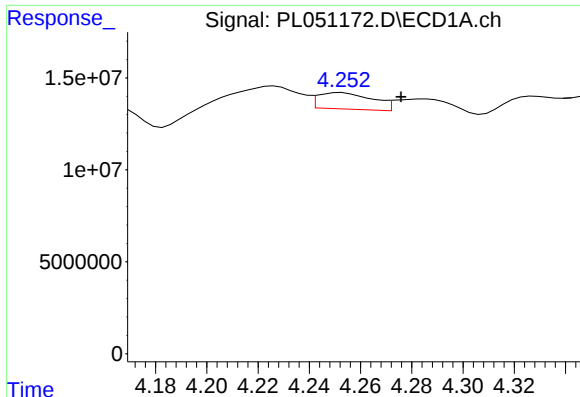
#5 Aldrin

R.T.: 4.546 min
Delta R.T.: 0.003 min
Response: 38990590
Conc: 2.52 ng/ml



#5 Aldrin

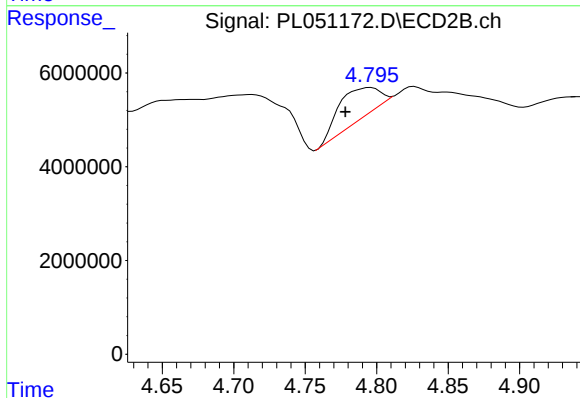
R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 8713801
Conc: 2.31 ng/ml



#6 beta-BHC

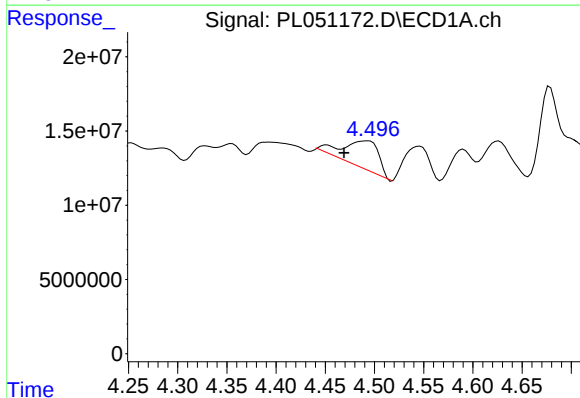
R.T.: 4.253 min
Delta R.T.: -0.023 min
Response: 13096773
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



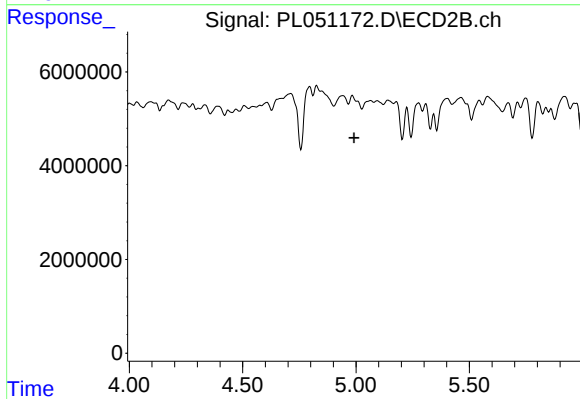
#6 beta-BHC

R.T.: 4.796 min
Delta R.T.: 0.018 min
Response: 12515441
Conc: 7.24 ng/ml



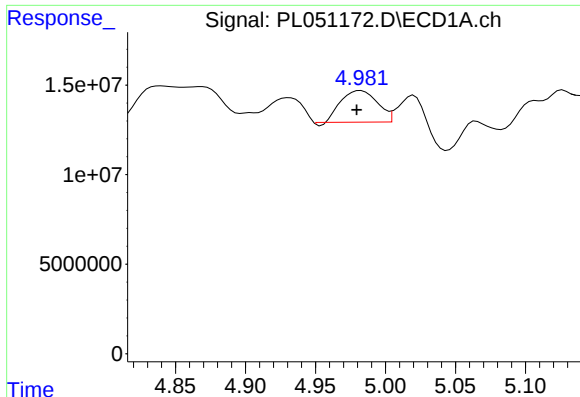
#7 delta-BHC

R.T.: 4.493 min
Delta R.T.: 0.024 min
Response: 46238014
Conc: 2.82 ng/ml



#7 delta-BHC

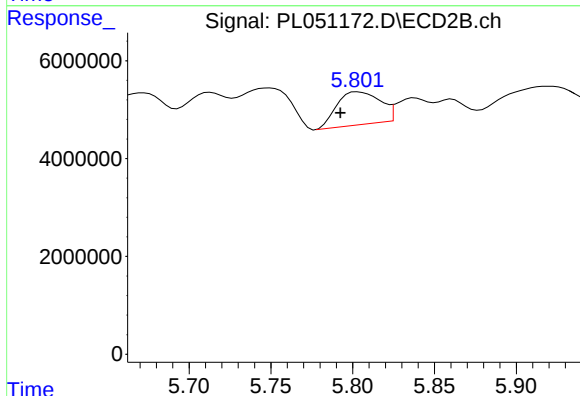
R.T.: 0.000 min
Exp R.T.: 4.991 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

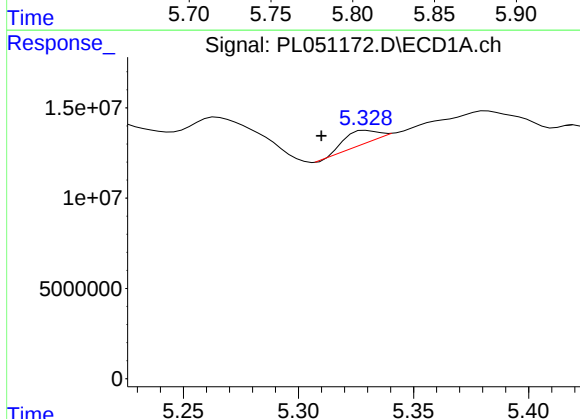
R.T.: 4.982 min
Delta R.T.: 0.003 min
Response: 31615345
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



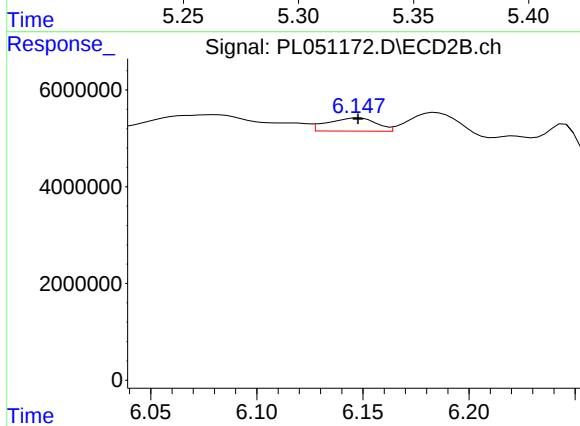
#8 Heptachlor epoxide

R.T.: 5.803 min
Delta R.T.: 0.011 min
Response: 12278025
Conc: 3.21 ng/ml



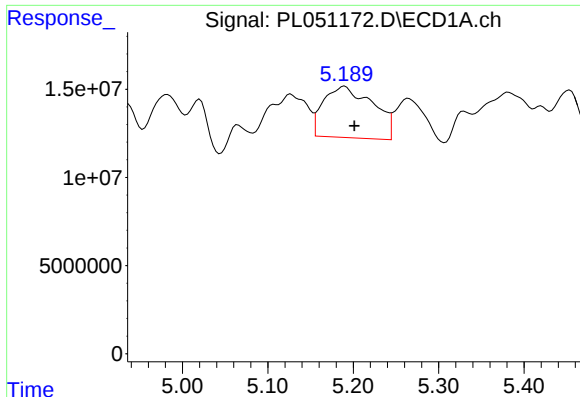
#9 Endosulfan I

R.T.: 5.330 min
Delta R.T.: 0.020 min
Response: 6733938
Conc: 0.46 ng/ml



#9 Endosulfan I

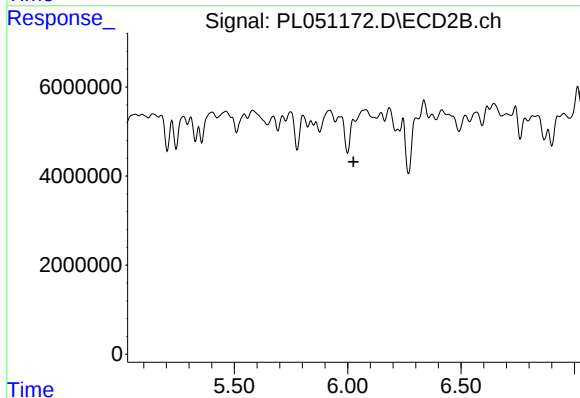
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 4329485
Conc: 1.26 ng/ml



#10 gamma-Chlordane

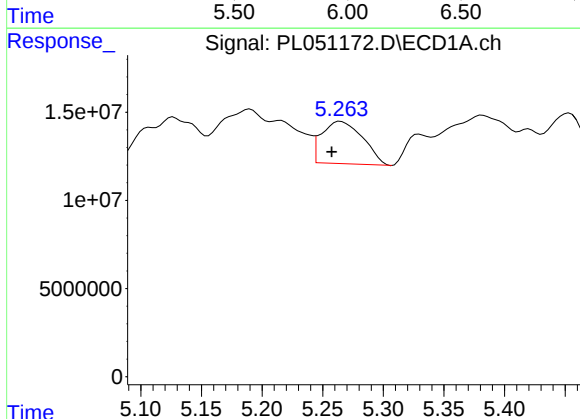
R.T.: 5.190 min
Delta R.T.: -0.012 min
Response: 117193917
Conc: 7.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



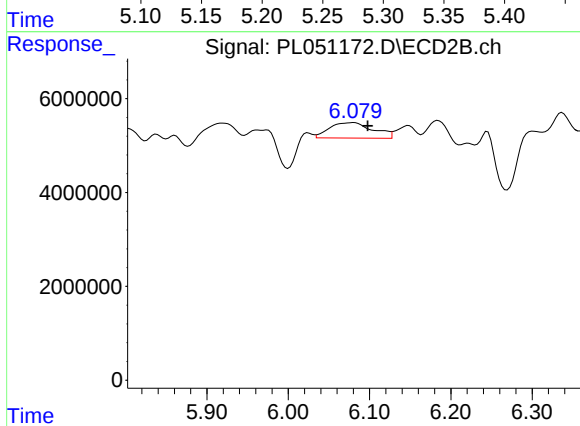
#10 gamma-Chlordane

R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: -5953187
Conc: N.D.



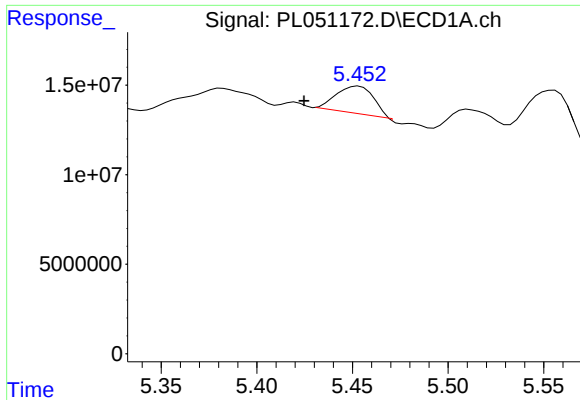
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: 0.008 min
Response: 56583990
Conc: 3.71 ng/ml



#11 alpha-Chlordane

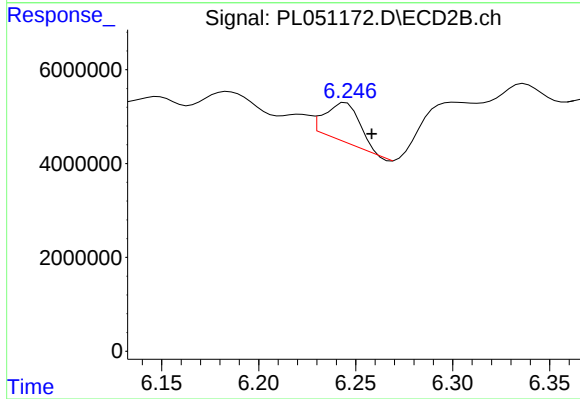
R.T.: 6.080 min
Delta R.T.: -0.018 min
Response: 12320218
Conc: 3.36 ng/ml



#12 4,4'-DDE

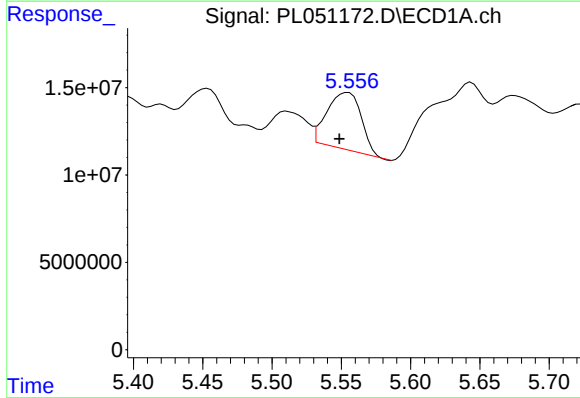
R.T.: 5.453 min
Delta R.T.: 0.028 min
Response: 19426862
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



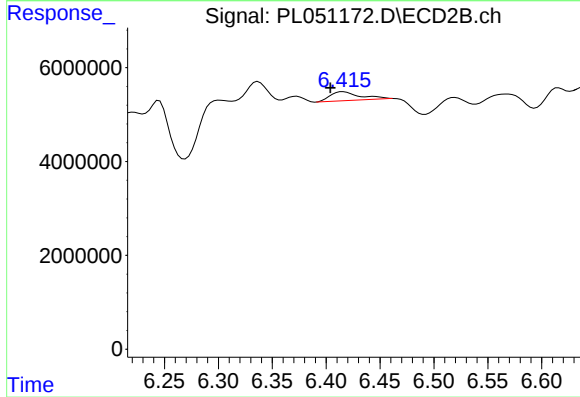
#12 4,4'-DDE

R.T.: 6.245 min
Delta R.T.: -0.014 min
Response: 10264495
Conc: 2.85 ng/ml



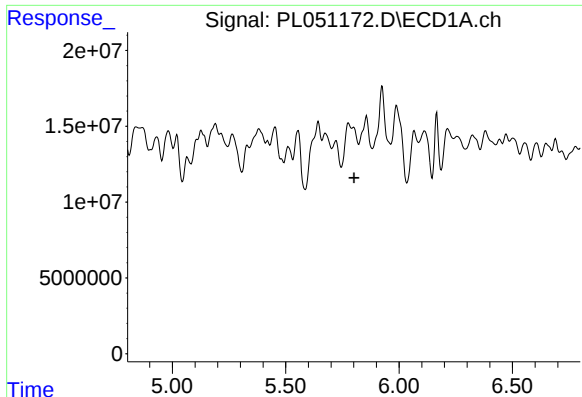
#13 Dieldrin

R.T.: 5.555 min
Delta R.T.: 0.006 min
Response: 56165743
Conc: 3.62 ng/ml



#13 Dieldrin

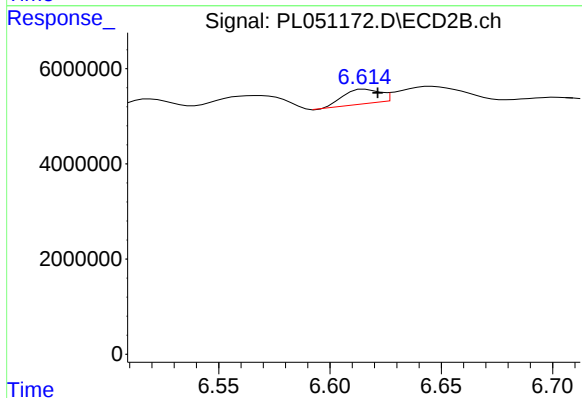
R.T.: 6.416 min
Delta R.T.: 0.012 min
Response: 3580110
Conc: 1.01 ng/ml



#14 Endrin

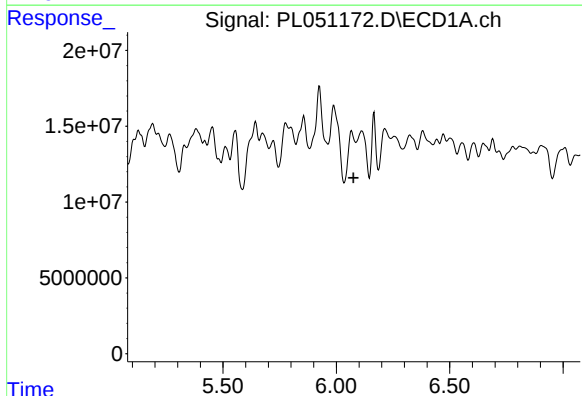
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



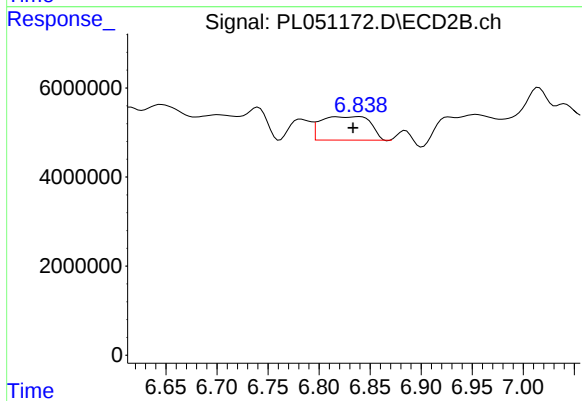
#14 Endrin

R.T.: 6.616 min
Delta R.T.: -0.005 min
Response: 3445083
Conc: 1.11 ng/ml



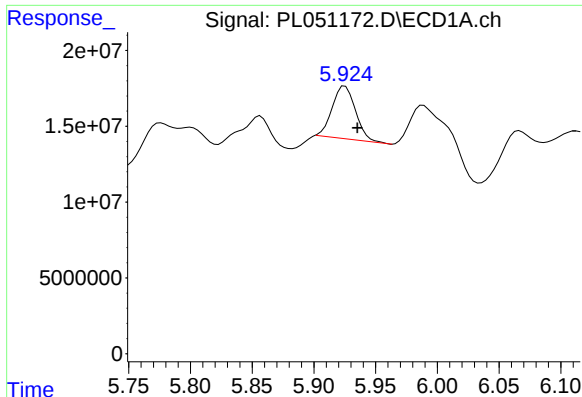
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.009 min
Response: -22939956
Conc: N.D.



#15 Endosulfan II

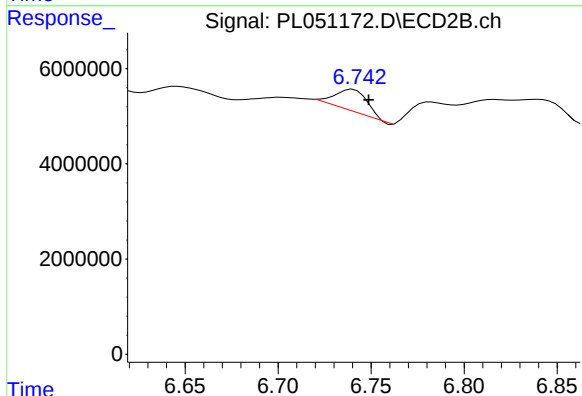
R.T.: 6.839 min
Delta R.T.: 0.006 min
Response: 17322173
Conc: 5.45 ng/ml



#16 4,4'-DDD

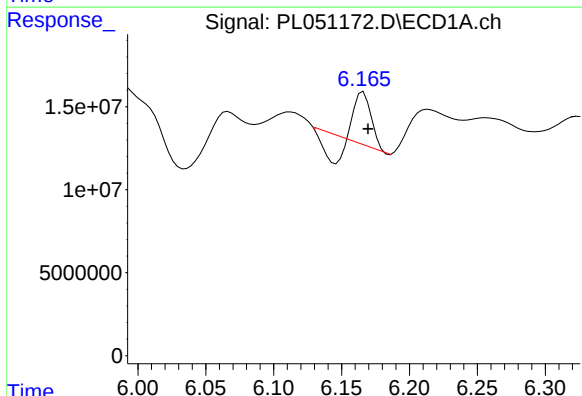
R.T.: 5.925 min
Delta R.T.: -0.010 min
Response: 45930085
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



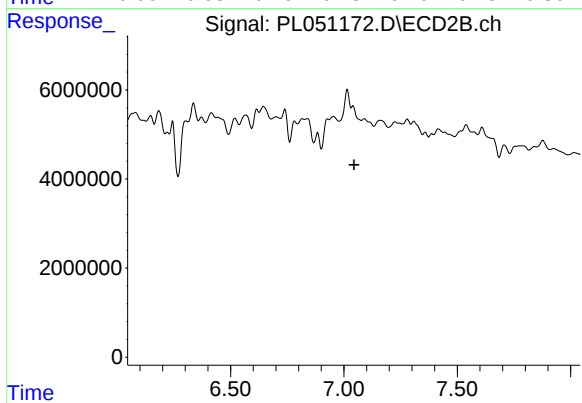
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: -0.009 min
Response: 5547387
Conc: 2.08 ng/ml



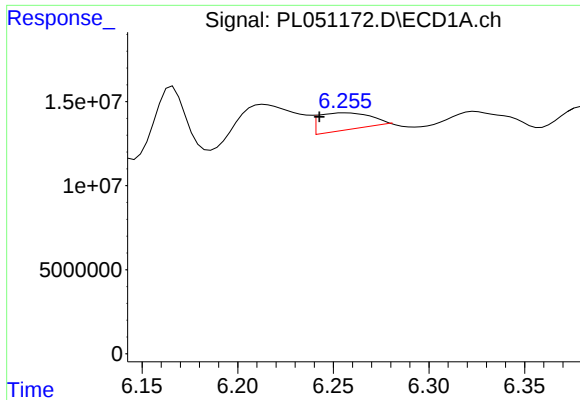
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 12913030
Conc: 1.04 ng/ml



#17 4,4'-DDT

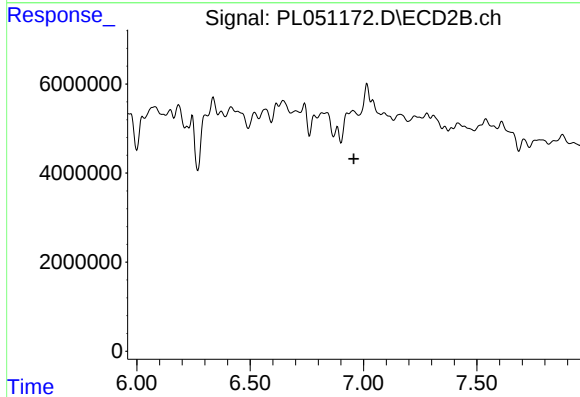
R.T.: 0.000 min
Exp R.T.: 7.046 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

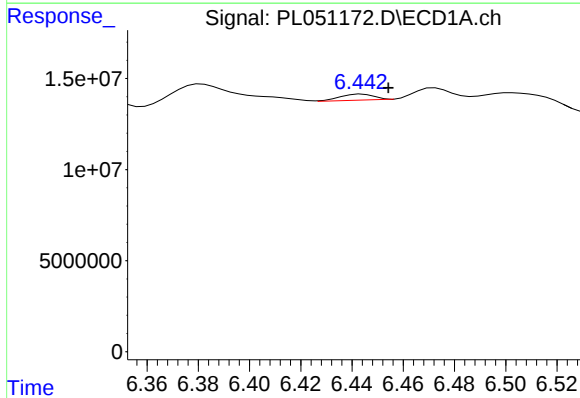
R.T.: 6.257 min
Delta R.T.: 0.014 min
Response: 18888631
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



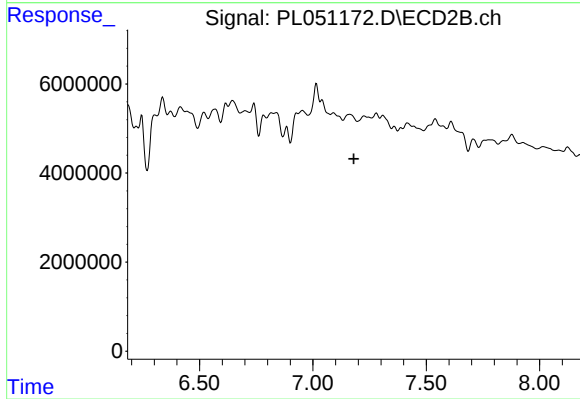
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



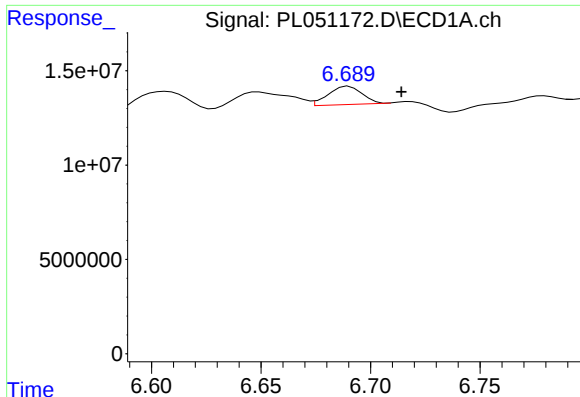
#19 Endosulfan Sulfate

R.T.: 6.444 min
Delta R.T.: -0.010 min
Response: 3086184
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

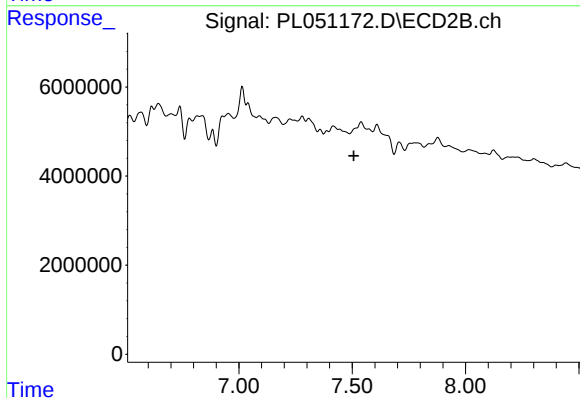
R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#20 Methoxychlor

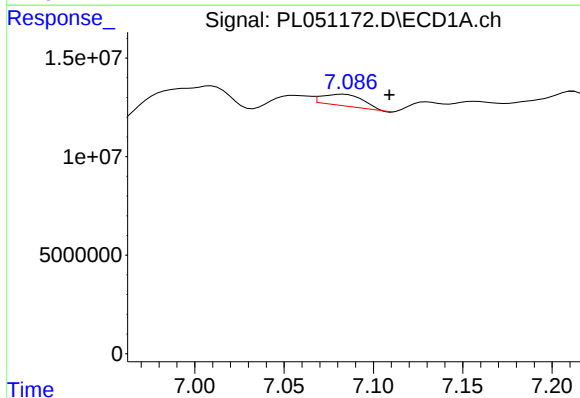
R.T.: 6.690 min
Delta R.T.: -0.024 min
Response: 10366329
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



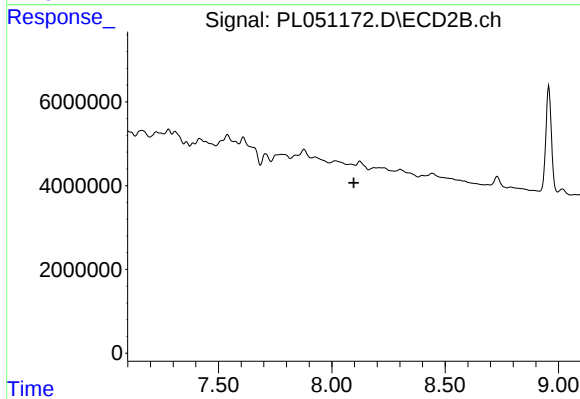
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



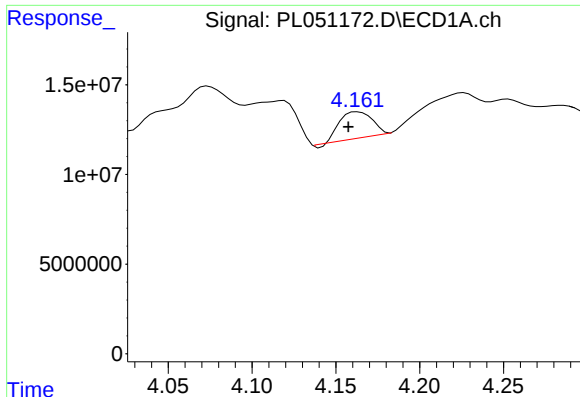
#22 Mirex

R.T.: 7.082 min
Delta R.T.: -0.027 min
Response: 9431345
Conc: 0.96 ng/ml



#22 Mirex

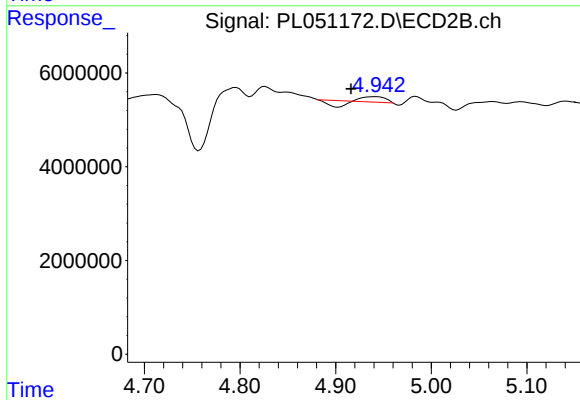
R.T.: 0.000 min
Exp R.T. : 8.097 min
Response: 0
Conc: N.D.



#23 Chlordane-1

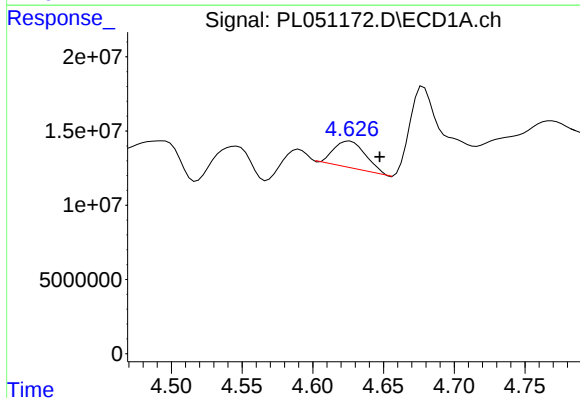
R.T.: 4.163 min
Delta R.T.: 0.005 min
Response: 19430614
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



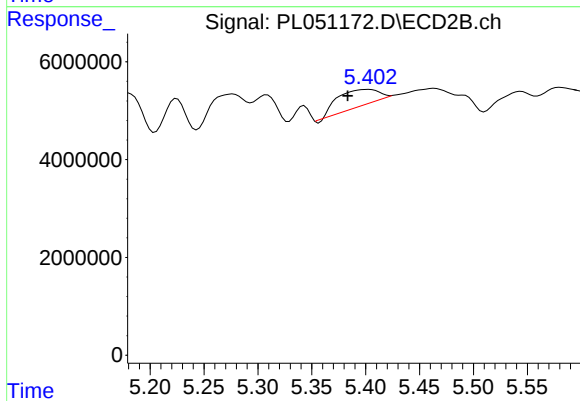
#23 Chlordane-1

R.T.: 4.942 min
Delta R.T.: 0.026 min
Response: 381158
Conc: 3.51 ng/ml



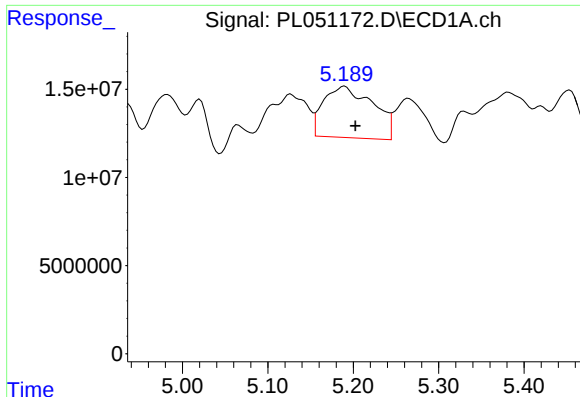
#24 Chlordane-2

R.T.: 4.626 min
Delta R.T.: -0.021 min
Response: 28096712
Conc: 62.77 ng/ml



#24 Chlordane-2

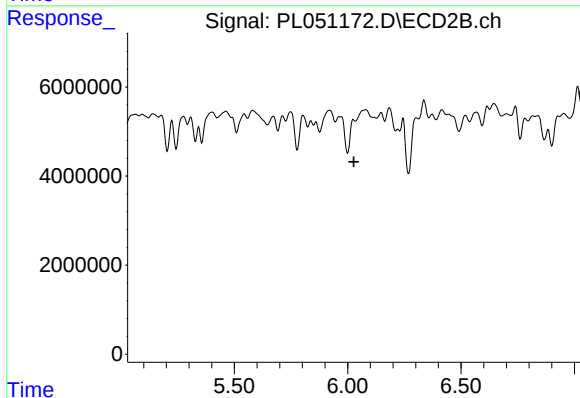
R.T.: 5.403 min
Delta R.T.: 0.020 min
Response: 8713801
Conc: 74.19 ng/ml



#25 Chlordane-3

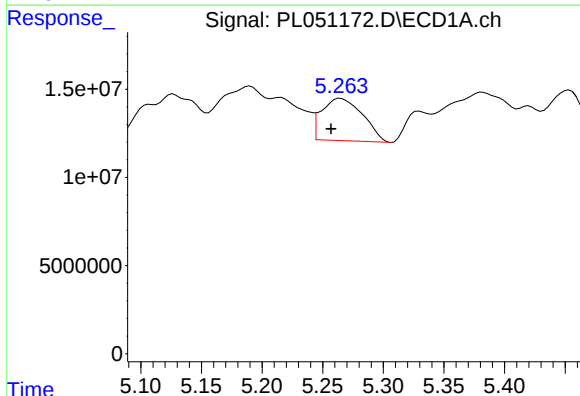
R.T.: 5.190 min
Delta R.T.: -0.013 min
Response: 117193917
Conc: 83.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



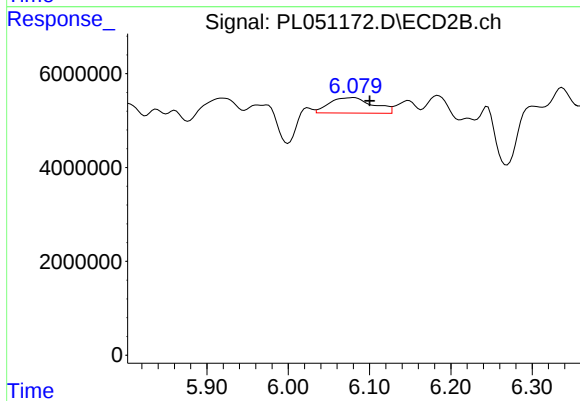
#25 Chlordane-3

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: -5953187
Conc: N.D.



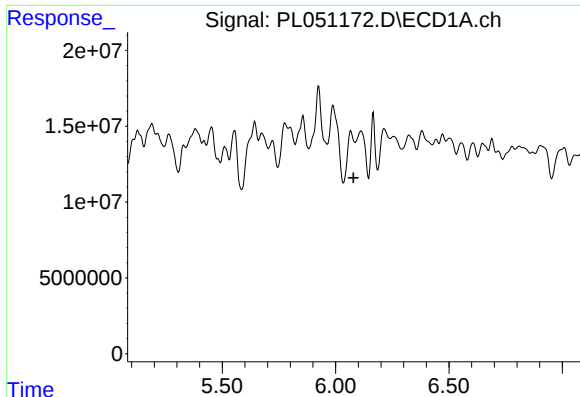
#26 Chlordane-4

R.T.: 5.265 min
Delta R.T.: 0.008 min
Response: 56583990
Conc: 42.90 ng/ml



#26 Chlordane-4

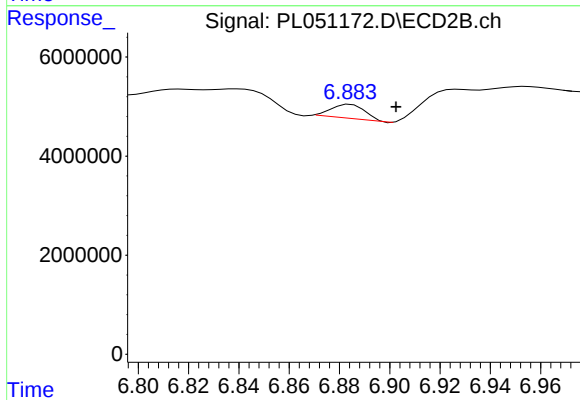
R.T.: 6.080 min
Delta R.T.: -0.020 min
Response: 12320218
Conc: 21.21 ng/ml



#27 Chlordane-5

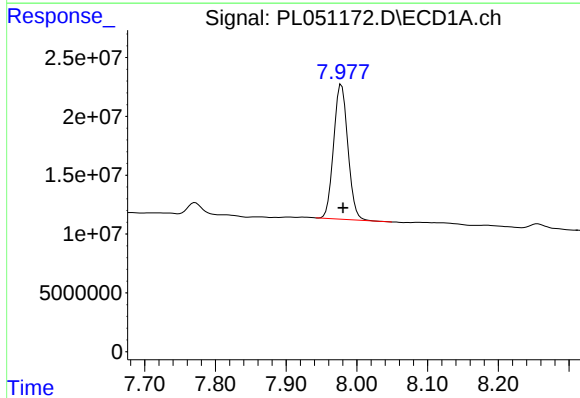
R.T.: 6.067 min
Delta R.T.: -0.012 min
Response: -22939956
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



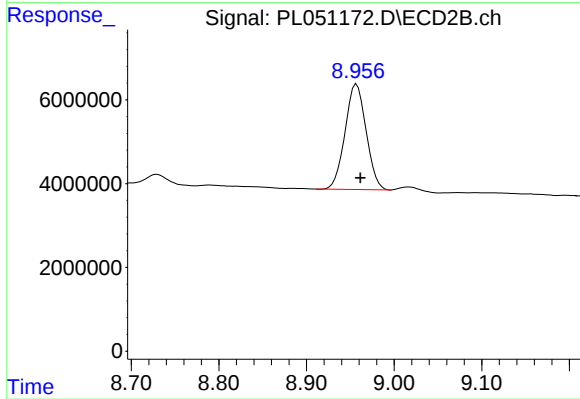
#27 Chlordane-5

R.T.: 6.884 min
Delta R.T.: -0.018 min
Response: 2635732
Conc: 27.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 159976396
Conc: 15.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.004 min
Response: 42136807
Conc: 14.90 ng/ml