

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
 Data File : PL060299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 16:51
 Operator : DD\AJ
 Sample : L3436-01RE 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 17:35:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.466	4.012	2001829	2572579	1.035	0.971
28)	SA Decachlor...	8.221	9.095	2679072	2961526	1.629	1.416
Target Compounds							
2)	A alpha-BHC	3.895	0.000	37220	0	0.013	N.D. #
3)	MA gamma-BHC...	4.190	4.667f	9575638	9291301	3.877	2.562 #
4)	MA Heptachlor	4.495	5.197	1185587	2648204	0.529	0.787 #
5)	MB Aldrin	4.740	5.502	618178	1600606	0.313	0.514 #
6)	B beta-BHC	0.000	4.885f	0	980895	N.D.	0.649 #
7)	B delta-BHC	4.636	5.103f	1241123	200937	0.558	0.064 #
8)	B Heptachlo...	5.180	5.883	2359196	12013457	1.285	4.461 #
9)	A Endosulfan I	5.539f	6.254	14382861	1932772	8.550	0.725 #
10)	B gamma-Chl...	5.406	6.113	15203275	9037962	8.380	3.156 #
11)	B alpha-Chl...	5.466	6.199	12216664	5804329	6.775	2.030 #
12)	B 4,4'-DDE	5.629	0.000	639094	0	0.384	N.D. #
13)	MA Dieldrin	5.761	6.533f	7420072	741246	4.205	0.268 #
14)	MA Endrin	6.018	0.000	1900957	0	1.306	N.D. #
15)	B Endosulfa...	6.297	6.947	3624285	5204575	2.170	2.072
16)	A 4,4'-DDD	6.147	6.843	24880	8875419	0.016	3.866 #
17)	MA 4,4'-DDT	6.387	7.148	1954449	5703364	1.503	2.897 #
18)	B Endrin al...	6.474	7.055	309947	1233063	0.217	0.568 #
19)	B Endosulfa...	6.687	0.000	3459537	0	2.105	N.D. #
23)	Chlordane-1	4.334	0.000	4847716	0	79.125	N.D. #
24)	Chlordane-2	4.813f	5.473	469691	2677449	7.418	23.368 #
25)	Chlordane-3	5.406	6.113	15203275	9037962	89.899	23.359 #
26)	Chlordane-4	5.466	6.199	12216664	5804329	87.562	12.539 #
27)	Chlordane-5	6.297	7.022	3624285	1182537	63.875	15.226 #

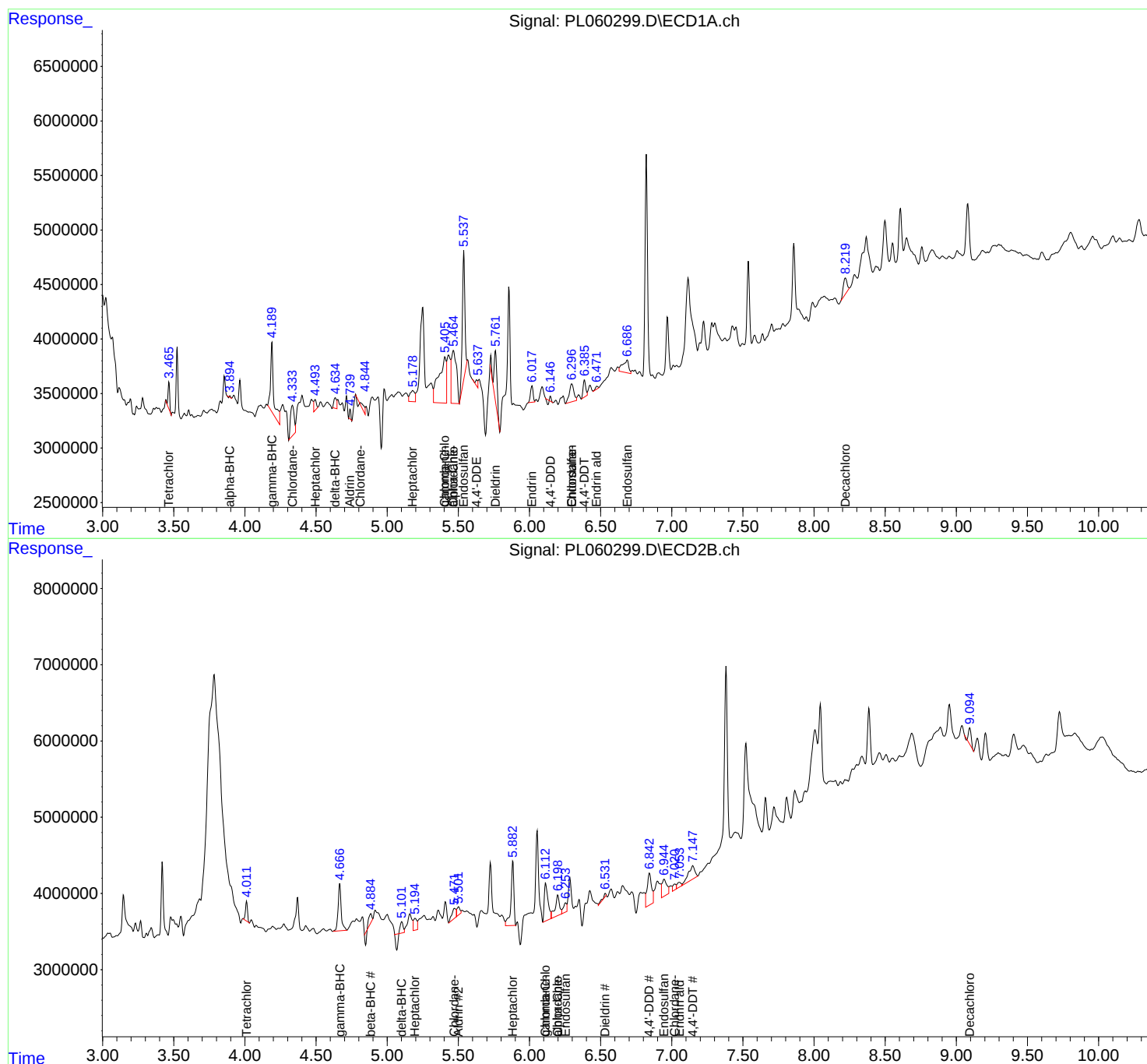
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

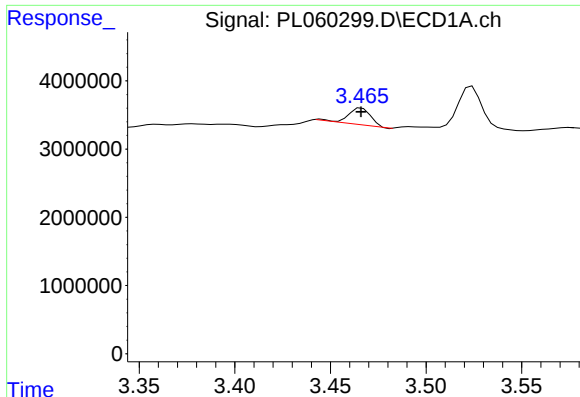
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
Data File : PL060299.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2020 16:51
Operator : DD\AJ
Sample : L3436-01RE 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 17:35:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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

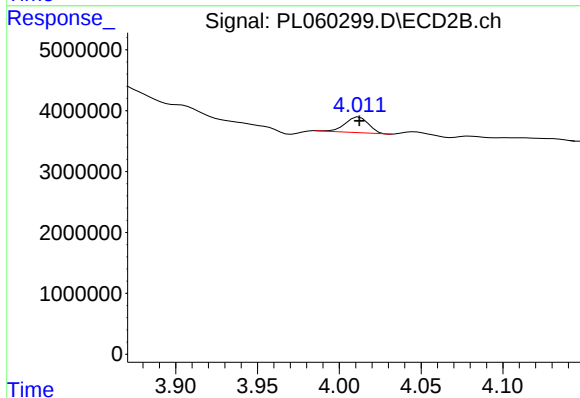




#1 Tetrachloro-m-xylene

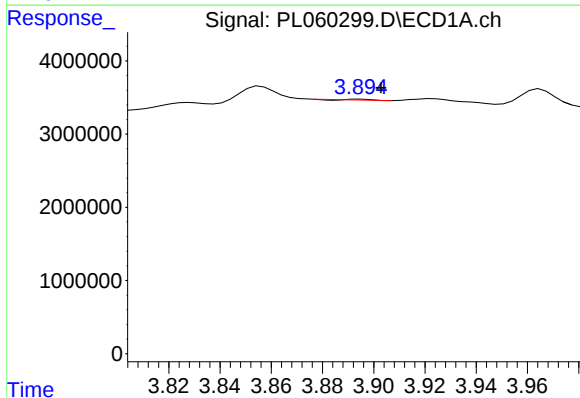
R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 2001829
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



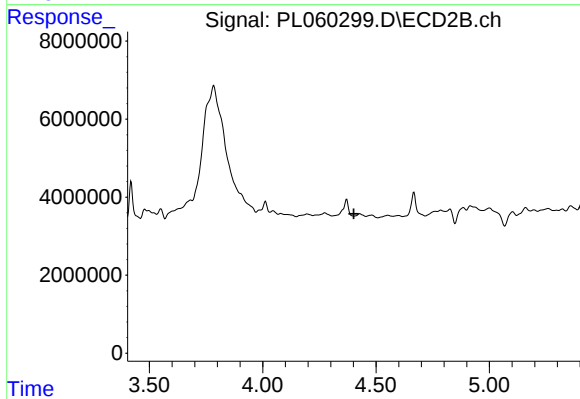
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 2572579
Conc: 0.97 ng/ml



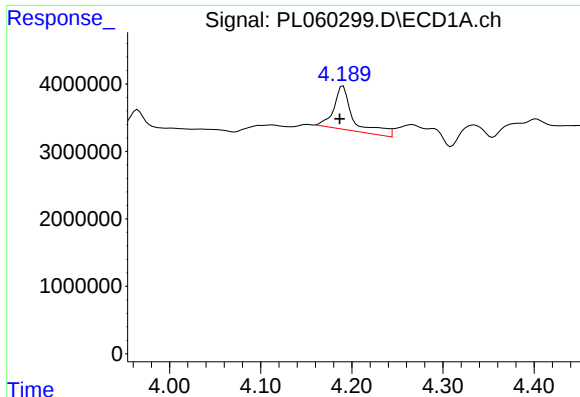
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: -0.008 min
Response: 37220
Conc: 0.01 ng/ml



#2 alpha-BHC

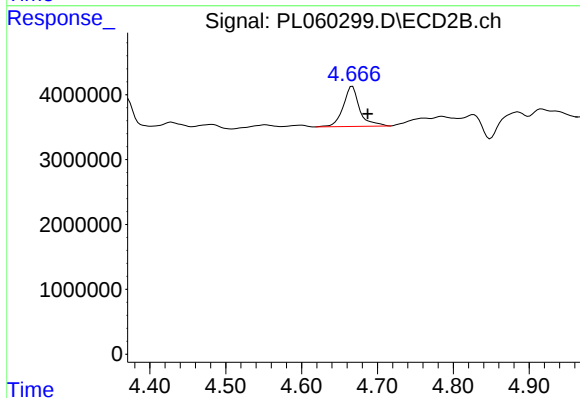
R.T.: 0.000 min
Exp R.T. : 4.402 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

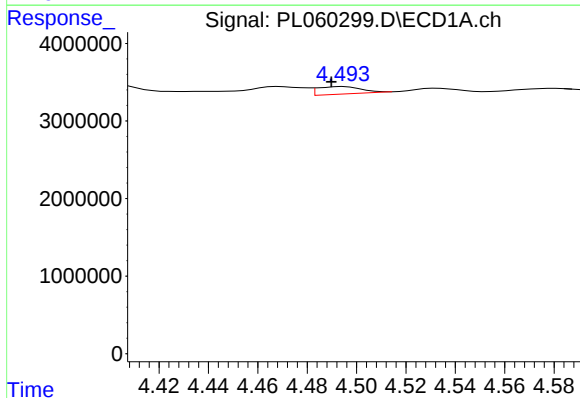
R.T.: 4.190 min
Delta R.T.: 0.004 min
Response: 9575638
Conc: 3.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



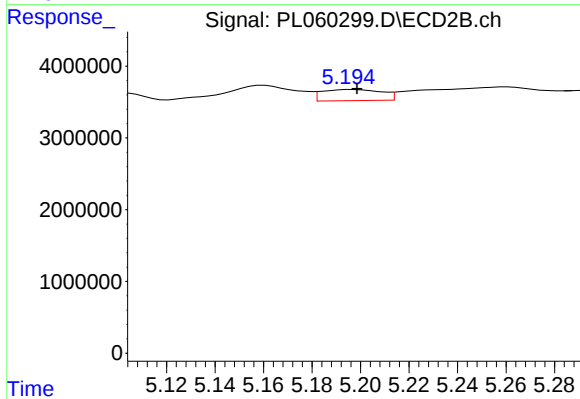
#3 gamma-BHC (Lindane)

R.T.: 4.667 min
Delta R.T.: -0.020 min
Response: 9291301
Conc: 2.56 ng/ml



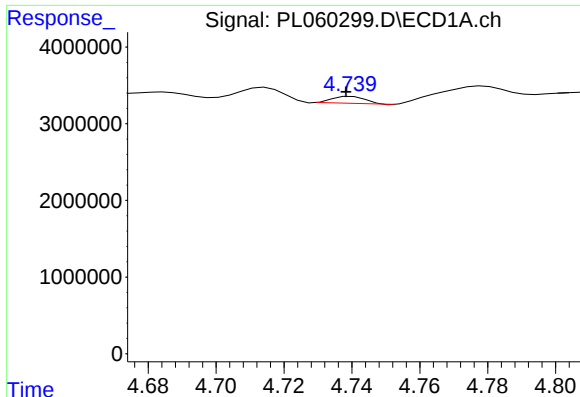
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: 0.005 min
Response: 1185587
Conc: 0.53 ng/ml



#4 Heptachlor

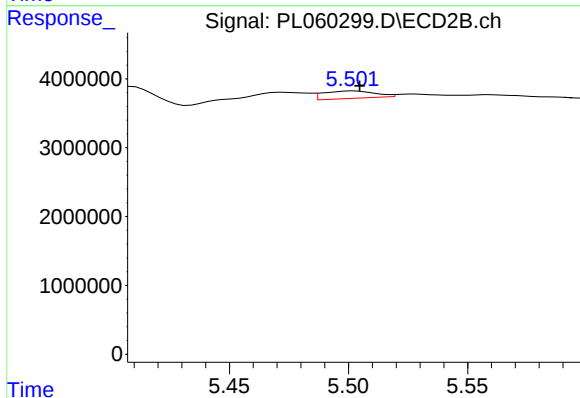
R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 2648204
Conc: 0.79 ng/ml



#5 Aldrin

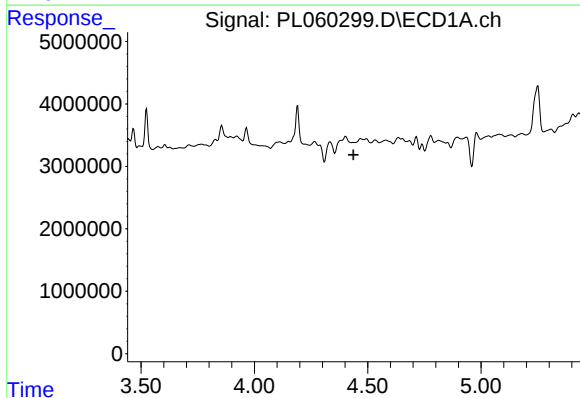
R.T.: 4.740 min
Delta R.T.: 0.002 min
Response: 618178
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



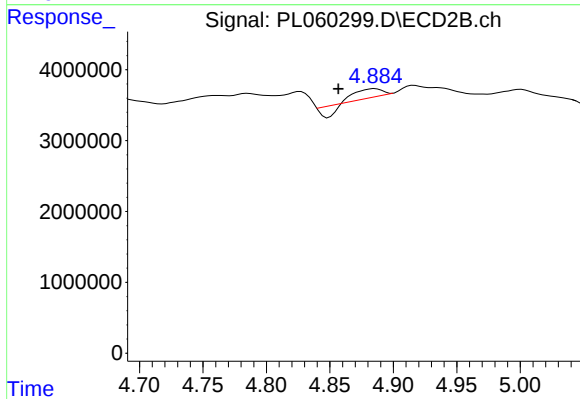
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 1600606
Conc: 0.51 ng/ml



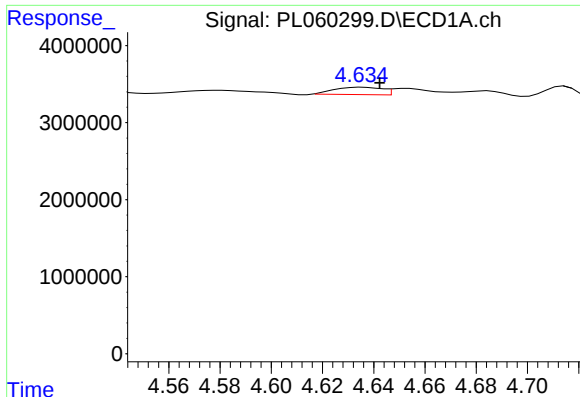
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



#6 beta-BHC

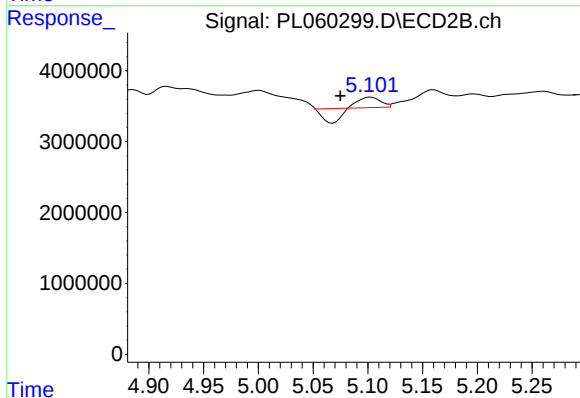
R.T.: 4.885 min
Delta R.T.: 0.029 min
Response: 980895
Conc: 0.65 ng/ml



#7 delta-BHC

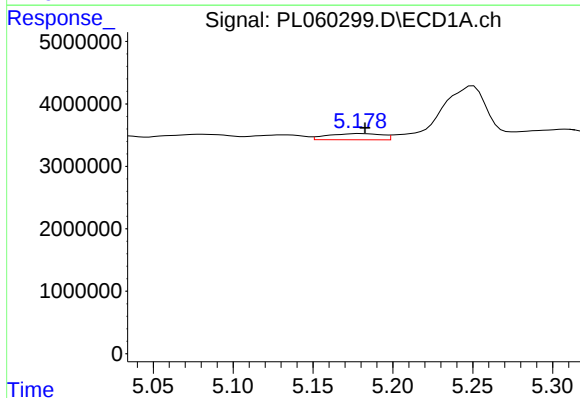
R.T.: 4.636 min
Delta R.T.: -0.007 min
Response: 1241123
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



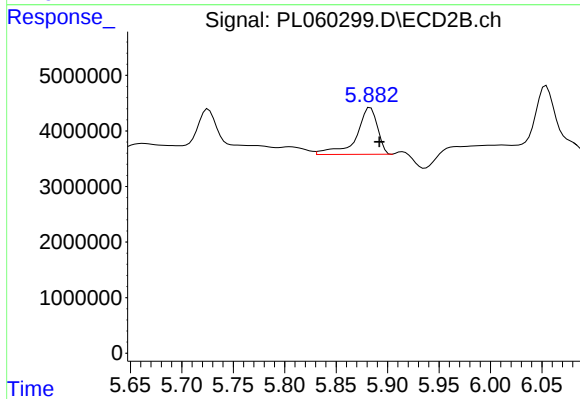
#7 delta-BHC

R.T.: 5.103 min
Delta R.T.: 0.028 min
Response: 200937
Conc: 0.06 ng/ml



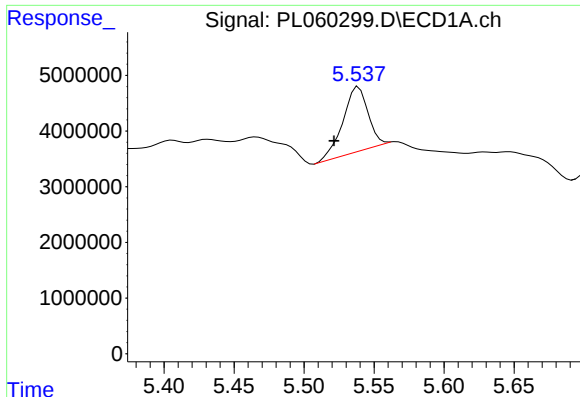
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 2359196
Conc: 1.29 ng/ml



#8 Heptachlor epoxide

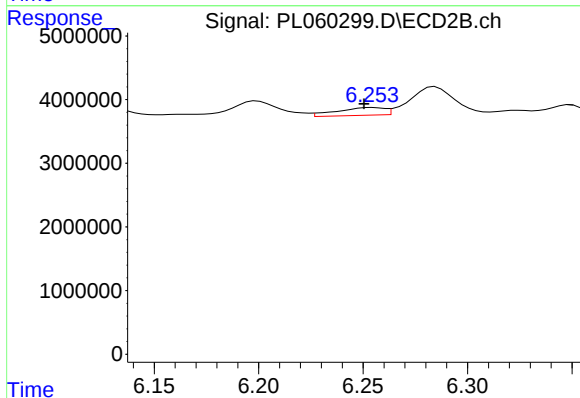
R.T.: 5.883 min
Delta R.T.: -0.009 min
Response: 12013457
Conc: 4.46 ng/ml



#9 Endosulfan I

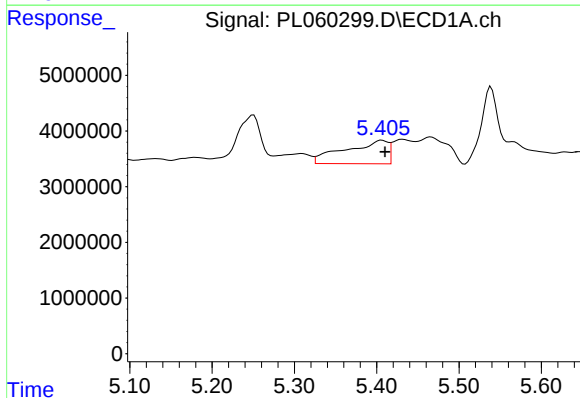
R.T.: 5.539 min
Delta R.T.: 0.017 min
Response: 14382861
Conc: 8.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



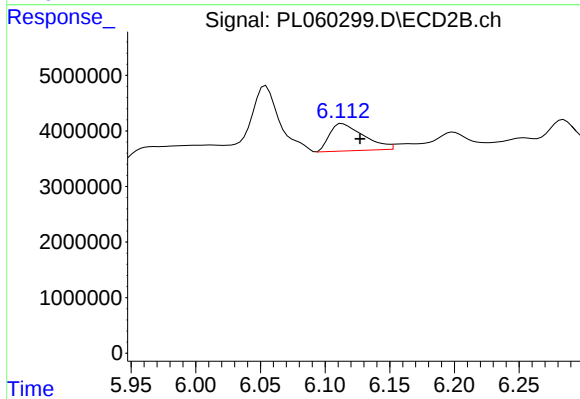
#9 Endosulfan I

R.T.: 6.254 min
Delta R.T.: 0.004 min
Response: 1932772
Conc: 0.72 ng/ml



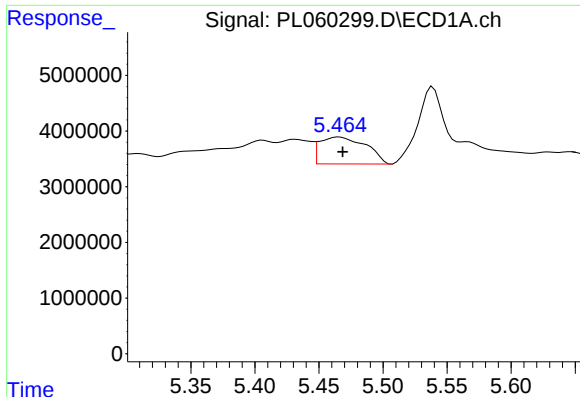
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 15203275
Conc: 8.38 ng/ml



#10 gamma-Chlordane

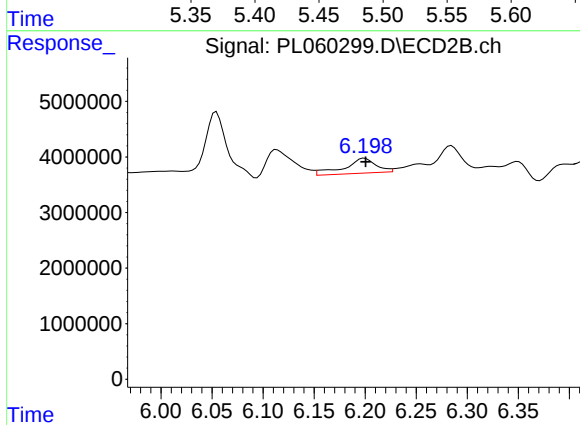
R.T.: 6.113 min
Delta R.T.: -0.014 min
Response: 9037962
Conc: 3.16 ng/ml



#11 alpha-Chlordane

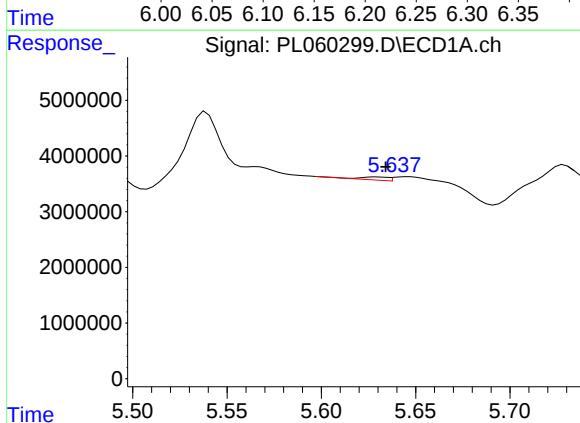
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 12216664
Conc: 6.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



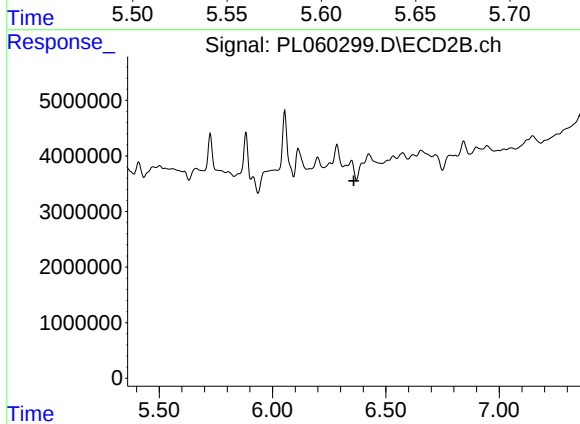
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 5804329
Conc: 2.03 ng/ml



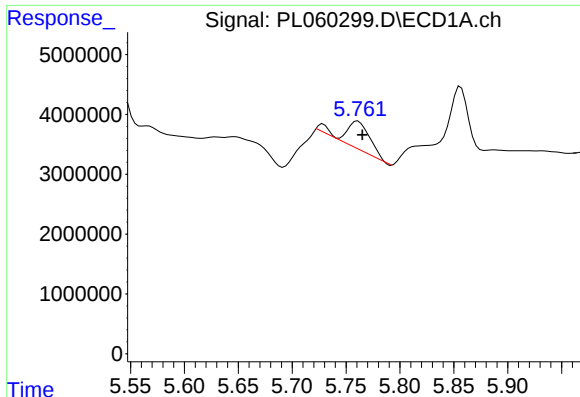
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 639094
Conc: 0.38 ng/ml



#12 4,4'-DDE

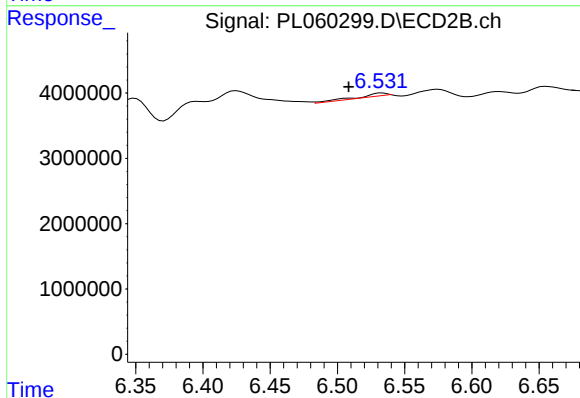
R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.



#13 Dieldrin

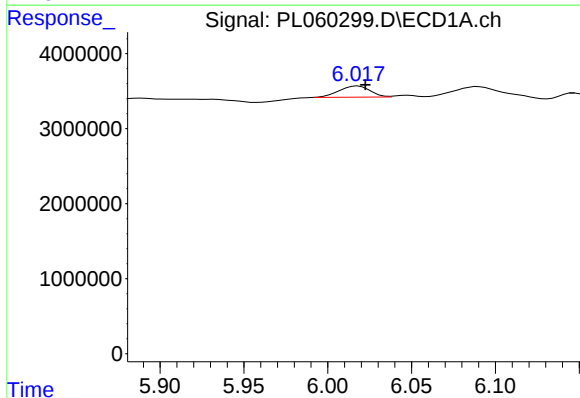
R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 7420072
Conc: 4.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



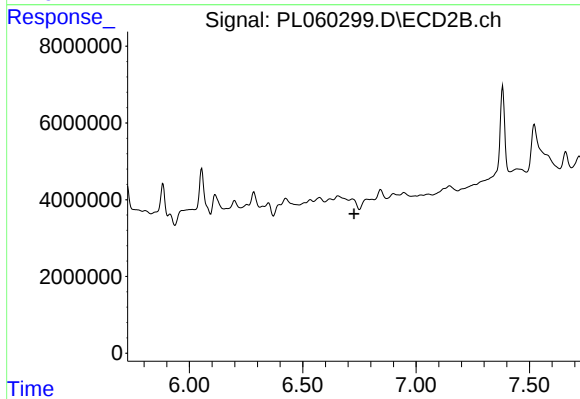
#13 Dieldrin

R.T.: 6.533 min
Delta R.T.: 0.025 min
Response: 741246
Conc: 0.27 ng/ml



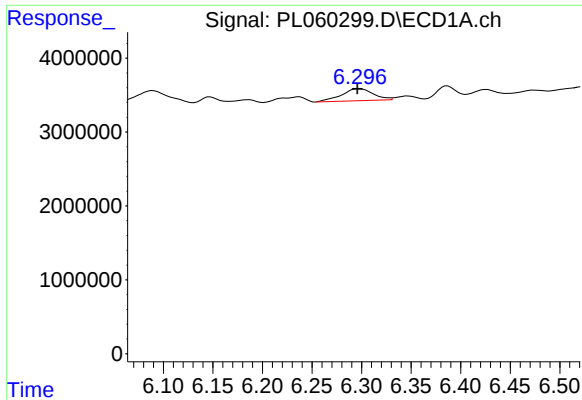
#14 Endrin

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 1900957
Conc: 1.31 ng/ml



#14 Endrin

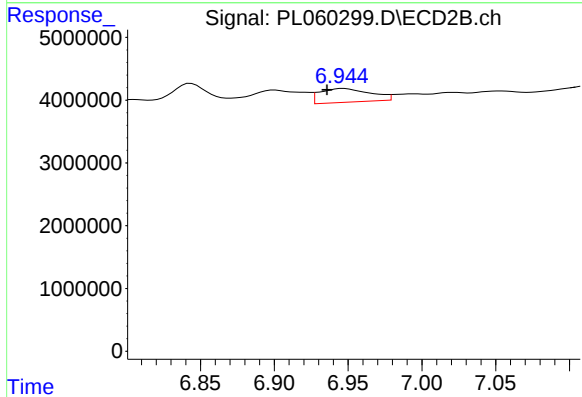
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#15 Endosulfan II

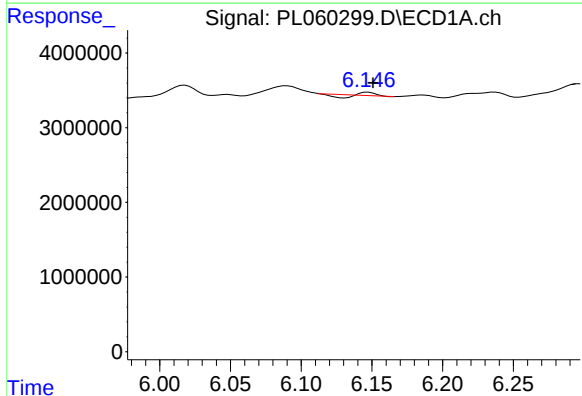
R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 3624285
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



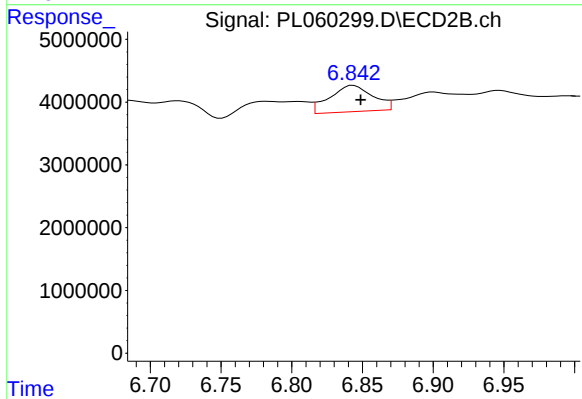
#15 Endosulfan II

R.T.: 6.947 min
Delta R.T.: 0.011 min
Response: 5204575
Conc: 2.07 ng/ml



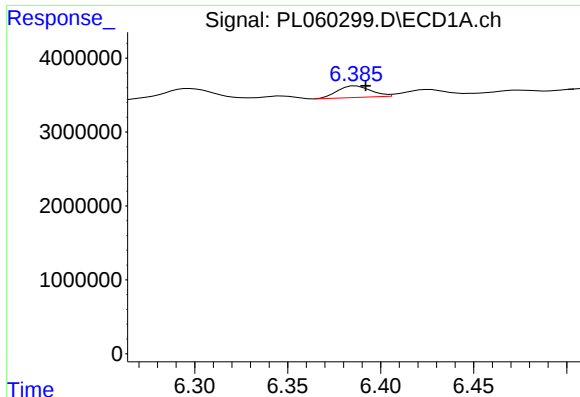
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 24880
Conc: 0.02 ng/ml



#16 4,4'-DDD

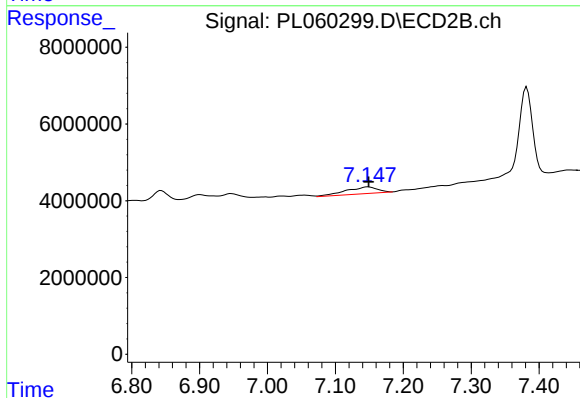
R.T.: 6.843 min
Delta R.T.: -0.005 min
Response: 8875419
Conc: 3.87 ng/ml



#17 4,4'-DDT

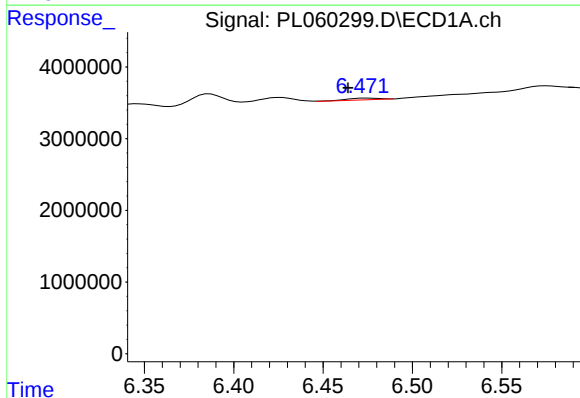
R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 1954449
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



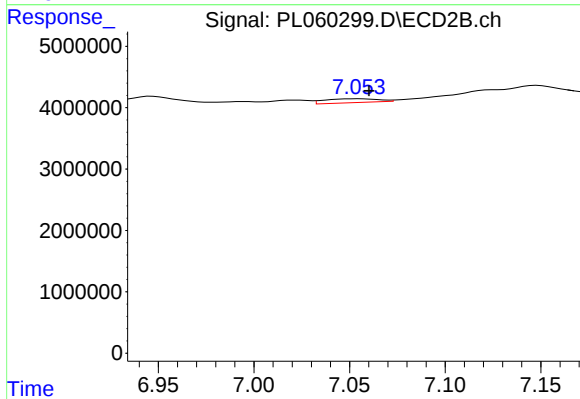
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 5703364
Conc: 2.90 ng/ml



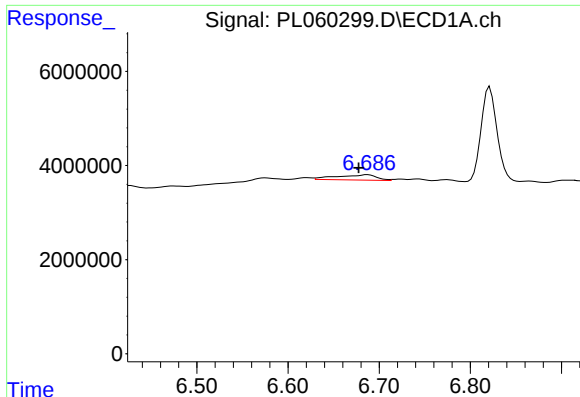
#18 Endrin aldehyde

R.T.: 6.474 min
Delta R.T.: 0.010 min
Response: 309947
Conc: 0.22 ng/ml



#18 Endrin aldehyde

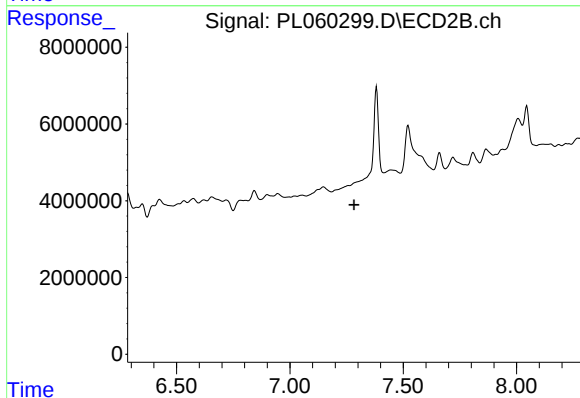
R.T.: 7.055 min
Delta R.T.: -0.005 min
Response: 1233063
Conc: 0.57 ng/ml



#19 Endosulfan Sulfate

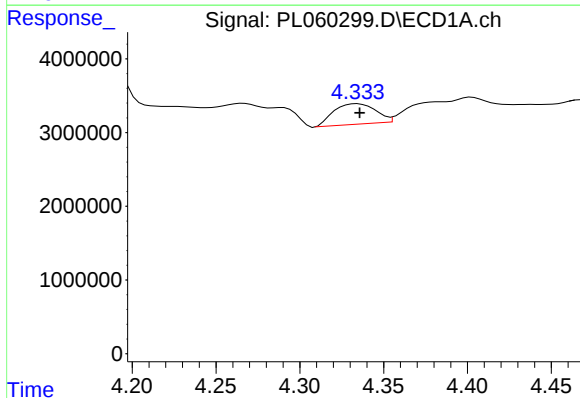
R.T.: 6.687 min
Delta R.T.: 0.010 min
Response: 3459537
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



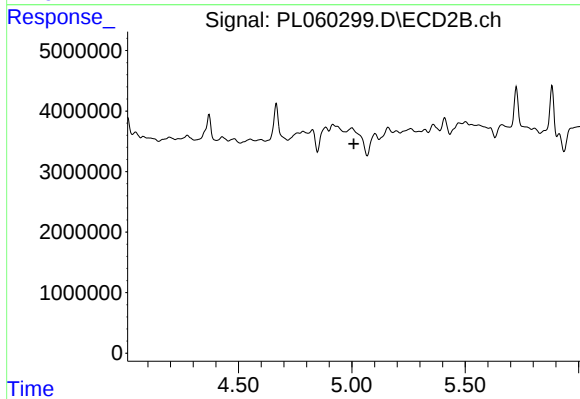
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.284 min
Response: 0
Conc: N.D.



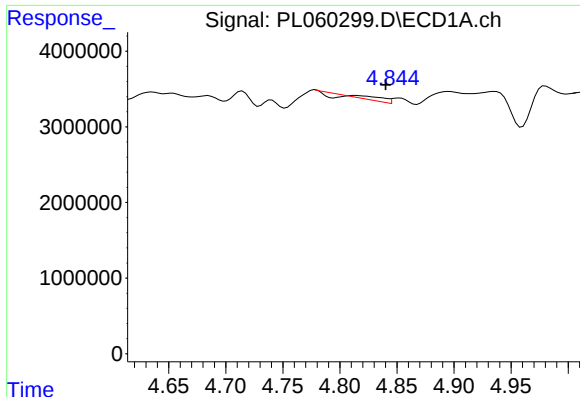
#23 Chlordane-1

R.T.: 4.334 min
Delta R.T.: -0.001 min
Response: 4847716
Conc: 79.12 ng/ml



#23 Chlordane-1

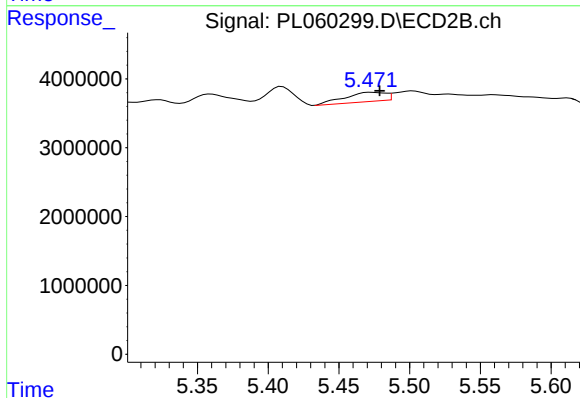
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#24 Chlordane-2

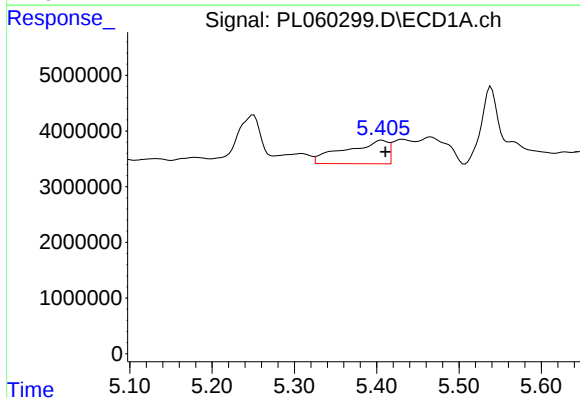
R.T.: 4.813 min
Delta R.T.: -0.027 min
Response: 469691
Conc: 7.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



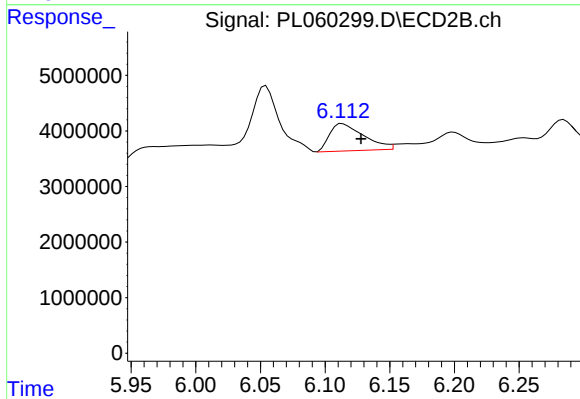
#24 Chlordane-2

R.T.: 5.473 min
Delta R.T.: -0.006 min
Response: 2677449
Conc: 23.37 ng/ml



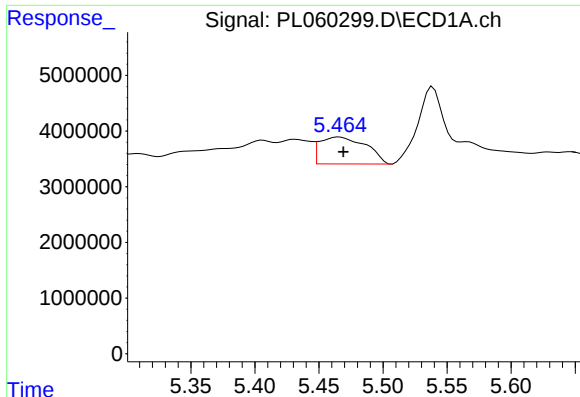
#25 Chlordane-3

R.T.: 5.406 min
Delta R.T.: -0.005 min
Response: 15203275
Conc: 89.90 ng/ml



#25 Chlordane-3

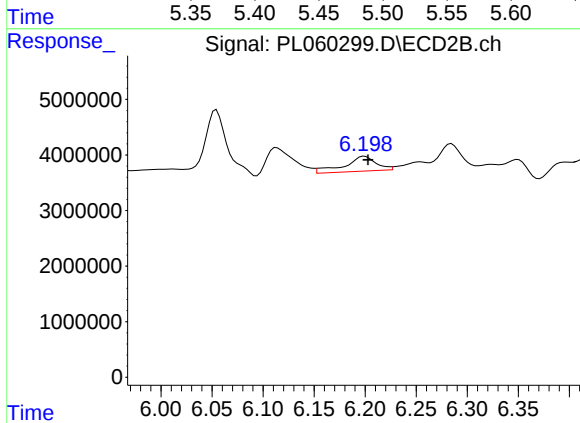
R.T.: 6.113 min
Delta R.T.: -0.015 min
Response: 9037962
Conc: 23.36 ng/ml



#26 Chlordane-4

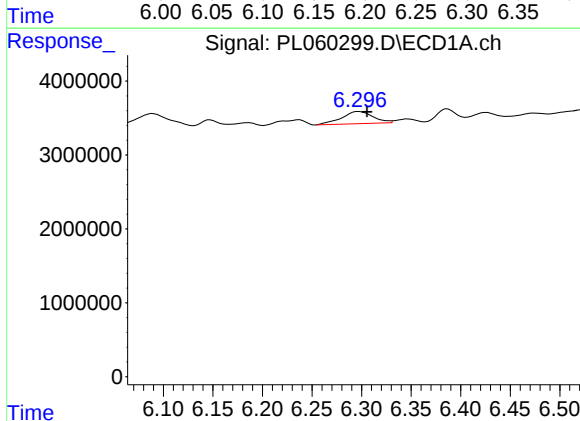
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 12216664
Conc: 87.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



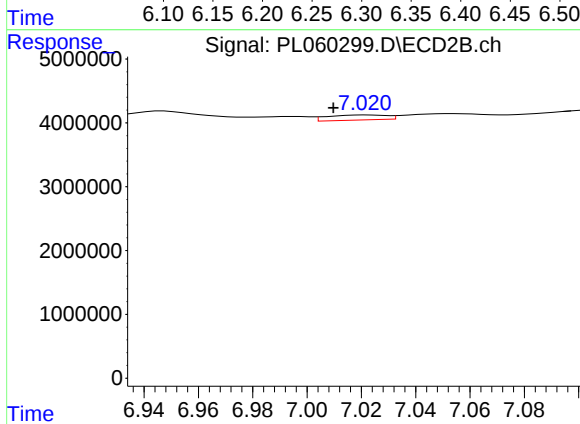
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 5804329
Conc: 12.54 ng/ml



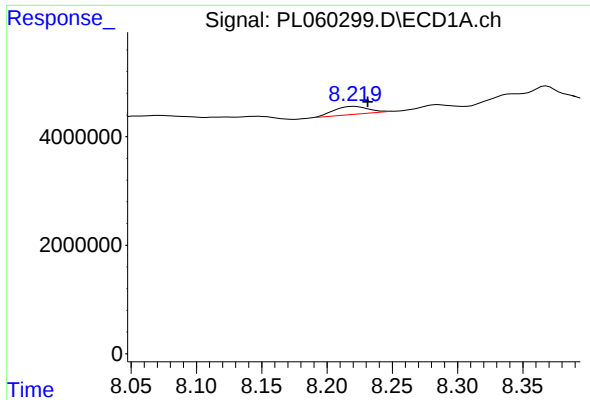
#27 Chlordane-5

R.T.: 6.297 min
Delta R.T.: -0.008 min
Response: 3624285
Conc: 63.87 ng/ml



#27 Chlordane-5

R.T.: 7.022 min
Delta R.T.: 0.012 min
Response: 1182537
Conc: 15.23 ng/ml



#28 Decachlorobiphenyl

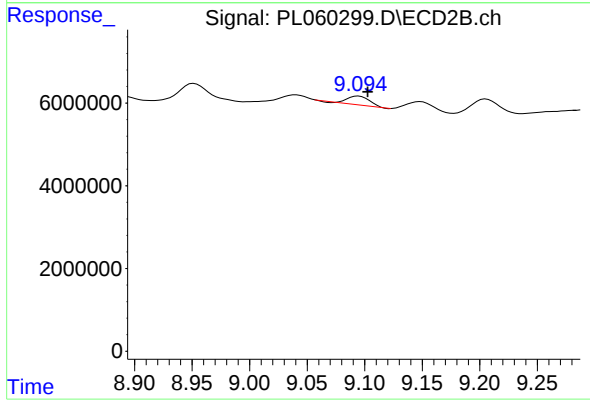
R.T.: 8.221 min

Delta R.T.: -0.010 min

Response: 2679072

Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.095 min

Delta R.T.: -0.008 min

Response: 2961526

Conc: 1.42 ng/ml