

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
 Data File : PL060295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 15:54
 Operator : DD\AJ
 Sample : L3449-01RE 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 17:35:08 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...	3.468	4.013	6471204	6887632	3.346	2.599
28)	SA Decachlor...	8.223	9.097	8814569	5183112	5.358	2.478 #
Target Compounds							
2)	A alpha-BHC	3.927f	0.000	559468	0	0.195	N.D. #
3)	MA gamma-BHC...	4.192	4.668f	3742368	2698488	1.515	0.744 #
4)	MA Heptachlor	4.489	5.197	1686996	5459628	0.752	1.623 #
5)	MB Aldrin	4.739	5.477f	299792	7604980	0.152	2.442 #
6)	B beta-BHC	4.437	0.000	1136639	0	1.113	N.D. #
7)	B delta-BHC	4.661f	0.000	1930228	0	0.868	N.D. #
8)	B Heptachlo...	5.178	5.882	519013	21697714	0.283	8.056 #
9)	A Endosulfan I	5.541f	6.250	19698674	552081	11.709	0.207 #
10)	B gamma-Chl...	5.408	6.123	8092391	22127922	4.461	7.727 #
11)	B alpha-Chl...	5.467	6.199	13164231	16023393	7.300	5.604
12)	B 4,4'-DDE	5.628	6.352	3452392	5917420	2.073	2.211
13)	MA Dieldrin	5.762	6.533f	7290772	403512	4.132	0.146 #
14)	MA Endrin	6.019	0.000	5135460	0	3.528	N.D. #
15)	B Endosulfa...	6.298	6.943	5255674	7996892	3.147	3.184
16)	A 4,4'-DDD	6.147	6.845	5926848	37869332	3.883	16.497 #
17)	MA 4,4'-DDT	6.388	7.147	3430829	8781845	2.639	4.460 #
18)	B Endrin al...	6.469	7.051	1362952	2433075	0.955	1.120
19)	B Endosulfa...	6.689	0.000	4086646	0	2.486	N.D. #
21)	B Endrin ke...	0.000	7.744	0	5915308	N.D.	2.290 #
23)	Chlordane-1	4.337	5.007	3555785	3936287	58.038	40.535 #
24)	Chlordane-2	4.840	5.477	9182421	7604980	145.027	66.375 #
25)	Chlordane-3	5.408	6.123	8092391	22127922	47.851	57.190
26)	Chlordane-4	5.467	6.199	13164231	16023393	94.354	34.615 #
27)	Chlordane-5	6.298	7.007	5255674	6220562	92.627	80.095

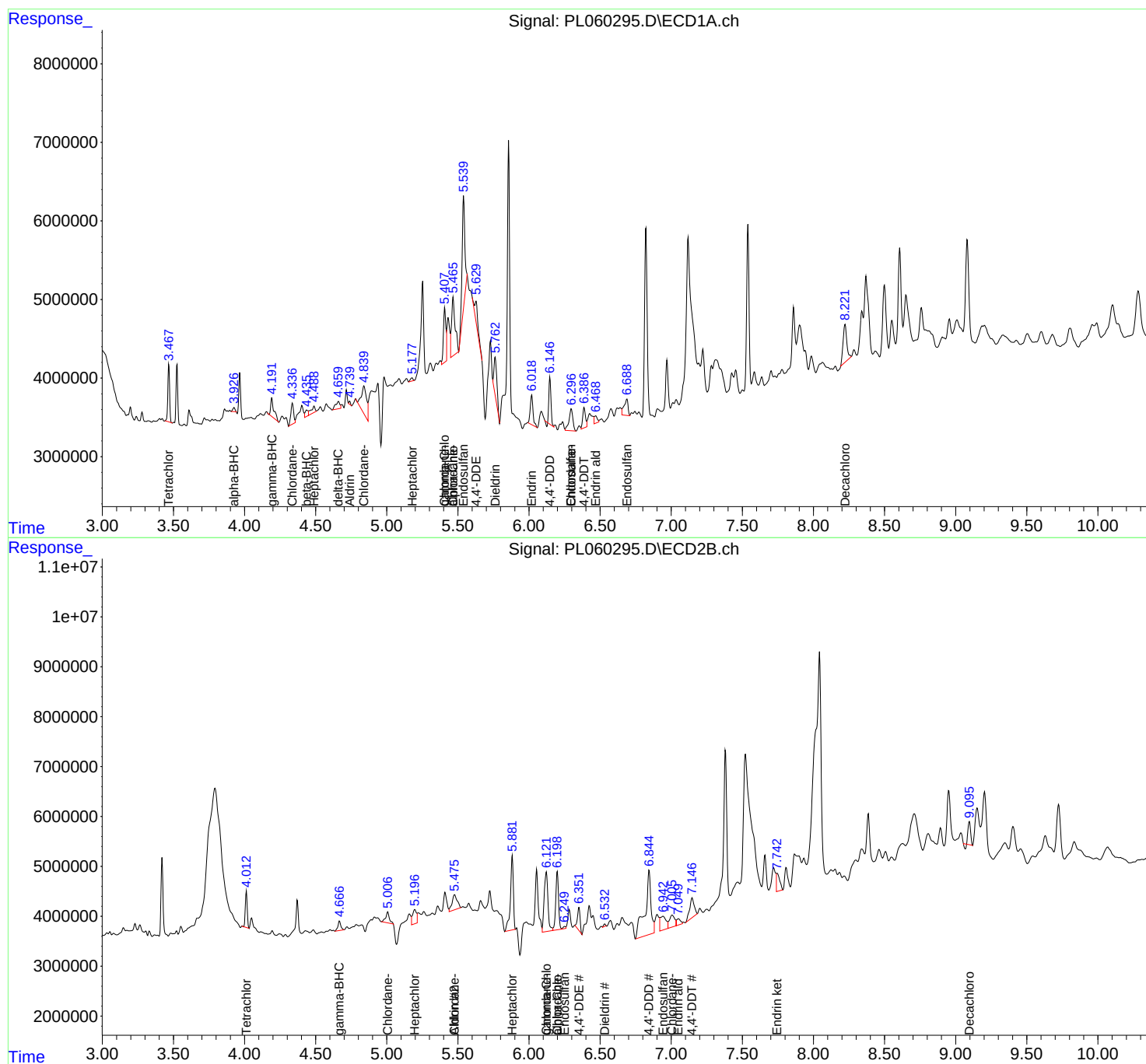
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

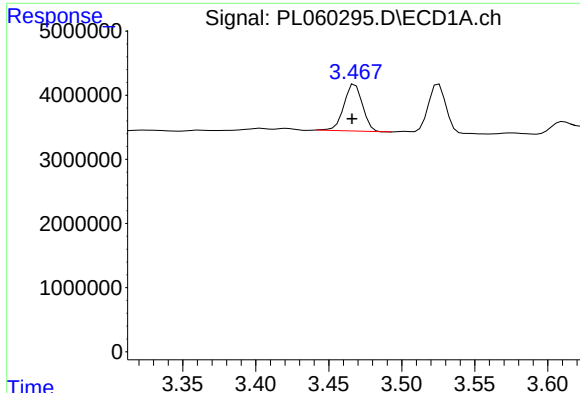
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
Data File : PL060295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2020 15:54
Operator : DD\AJ
Sample : L3449-01RE 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 17:35:08 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

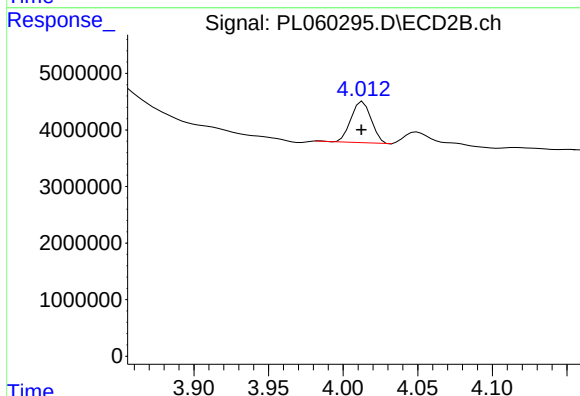




#1 Tetrachloro-m-xylene

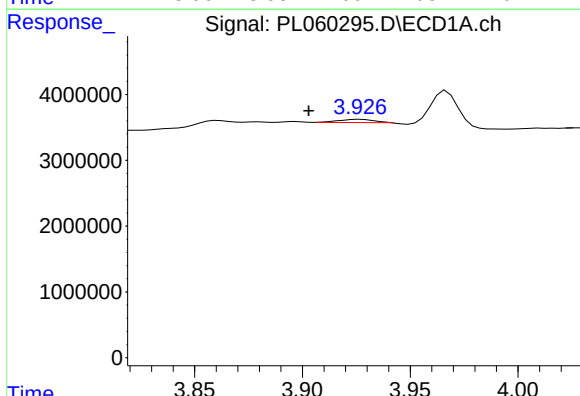
R.T.: 3.468 min
Delta R.T.: 0.002 min
Response: 6471204
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



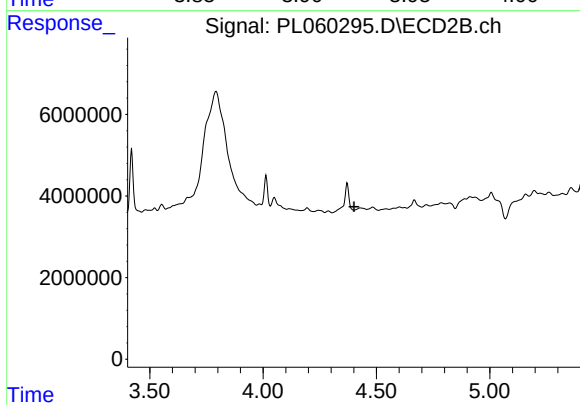
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.001 min
Response: 6887632
Conc: 2.60 ng/ml



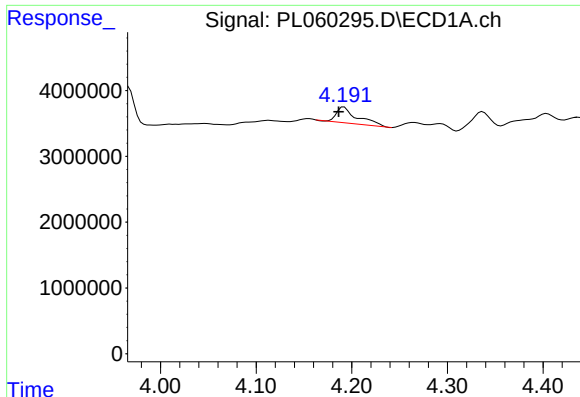
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.024 min
Response: 559468
Conc: 0.19 ng/ml



#2 alpha-BHC

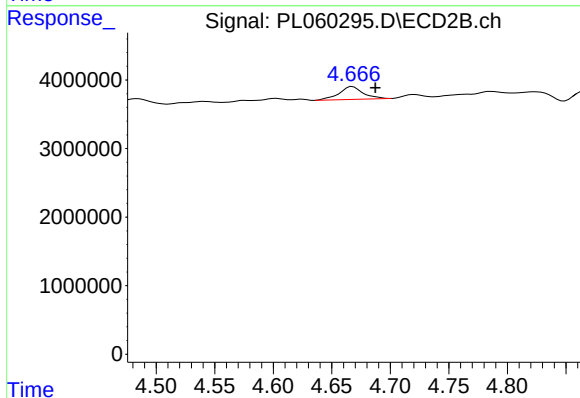
R.T.: 0.000 min
Exp R.T. : 4.402 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

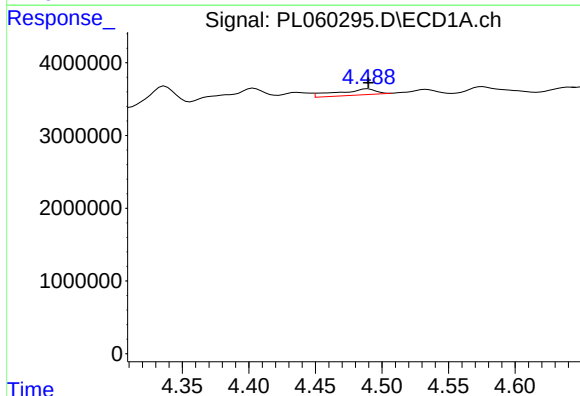
R.T.: 4.192 min
Delta R.T.: 0.005 min
Response: 3742368
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



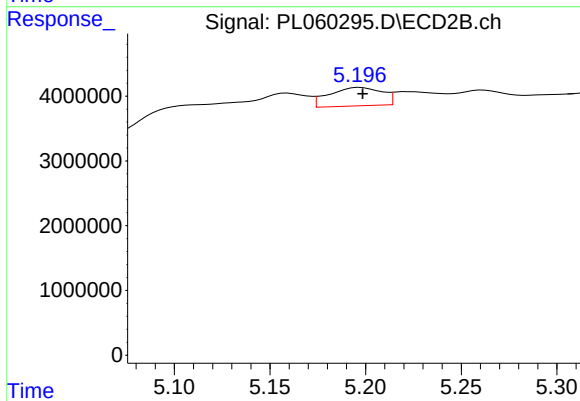
#3 gamma-BHC (Lindane)

R.T.: 4.668 min
Delta R.T.: -0.019 min
Response: 2698488
Conc: 0.74 ng/ml



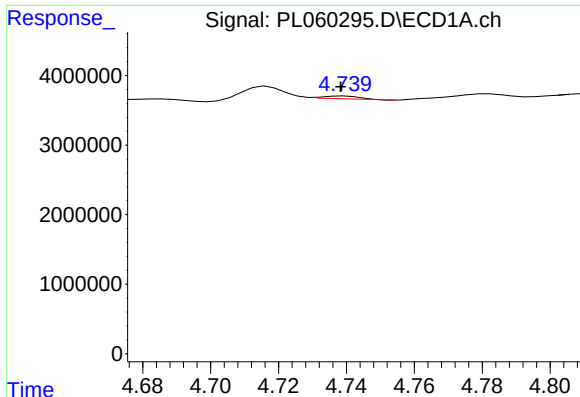
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 1686996
Conc: 0.75 ng/ml



#4 Heptachlor

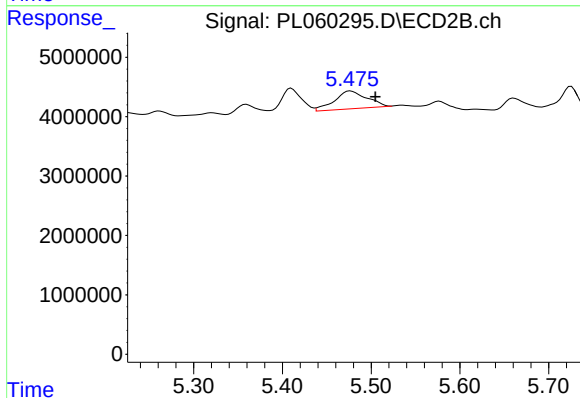
R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 5459628
Conc: 1.62 ng/ml



#5 Aldrin

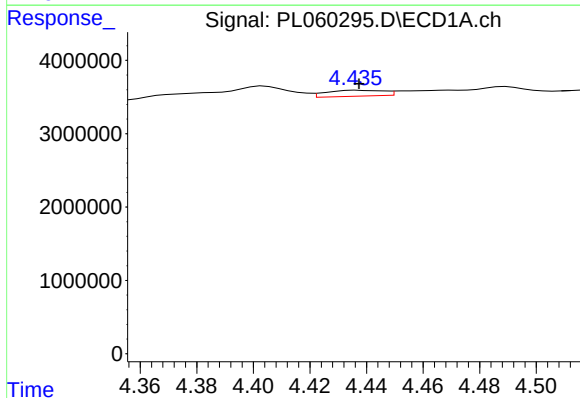
R.T.: 4.739 min
Delta R.T.: 0.001 min
Response: 299792
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



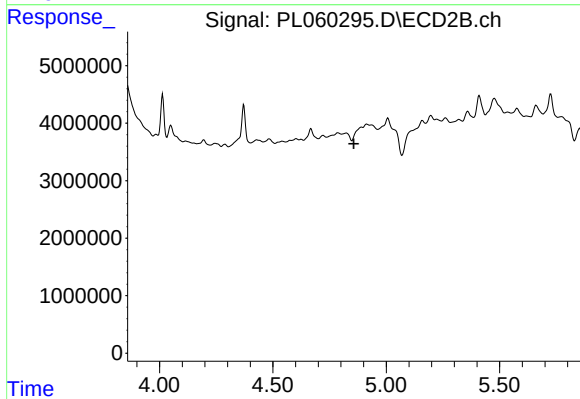
#5 Aldrin

R.T.: 5.477 min
Delta R.T.: -0.028 min
Response: 7604980
Conc: 2.44 ng/ml



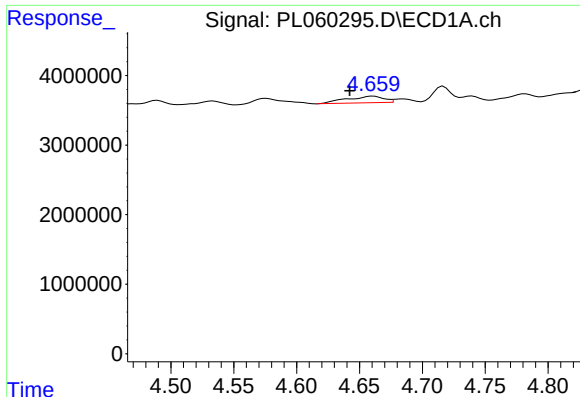
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 1136639
Conc: 1.11 ng/ml



#6 beta-BHC

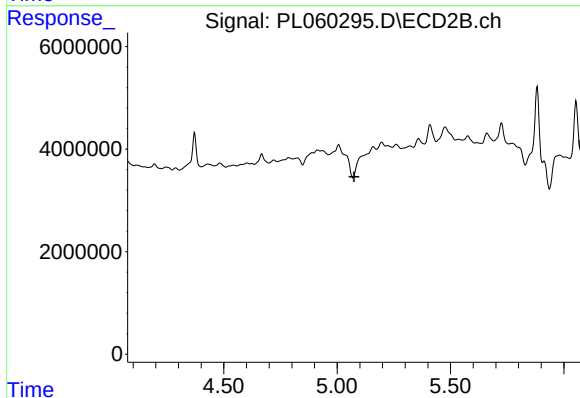
R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



#7 delta-BHC

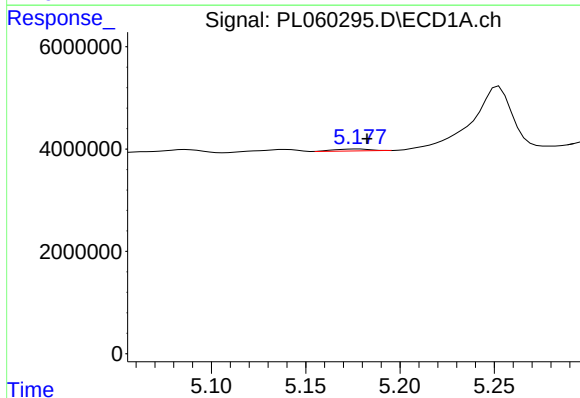
R.T.: 4.661 min
Delta R.T.: 0.019 min
Response: 1930228
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



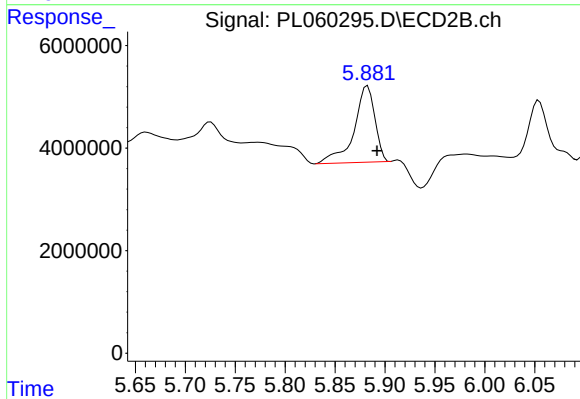
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



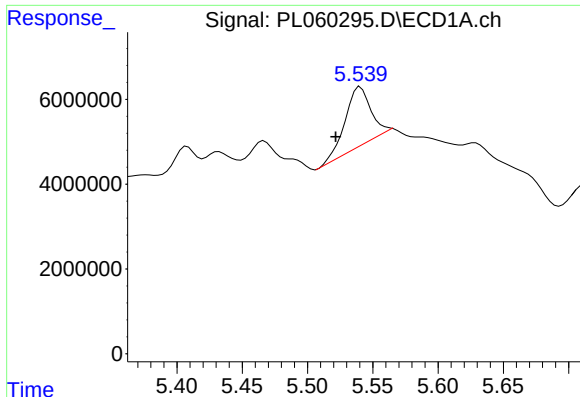
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 519013
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

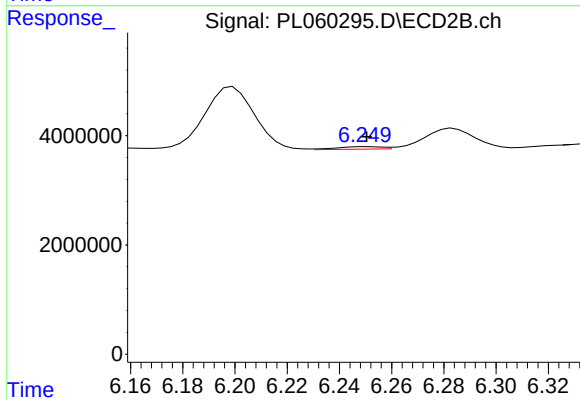
R.T.: 5.882 min
Delta R.T.: -0.010 min
Response: 21697714
Conc: 8.06 ng/ml



#9 Endosulfan I

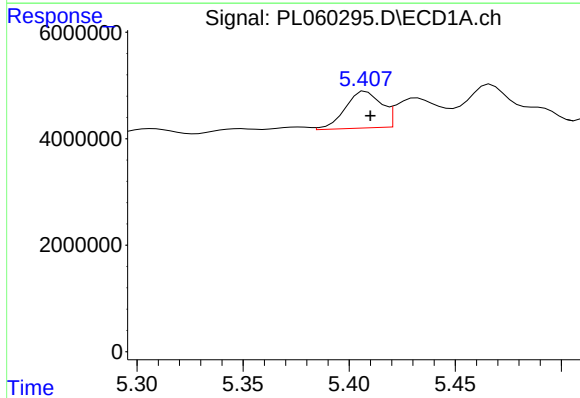
R.T.: 5.541 min
Delta R.T.: 0.019 min
Response: 19698674
Conc: 11.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



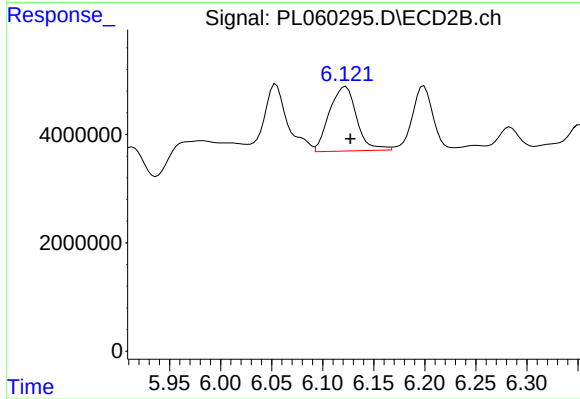
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 552081
Conc: 0.21 ng/ml



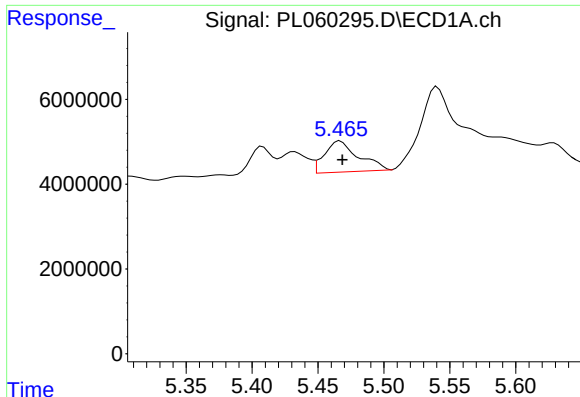
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 8092391
Conc: 4.46 ng/ml



#10 gamma-Chlordane

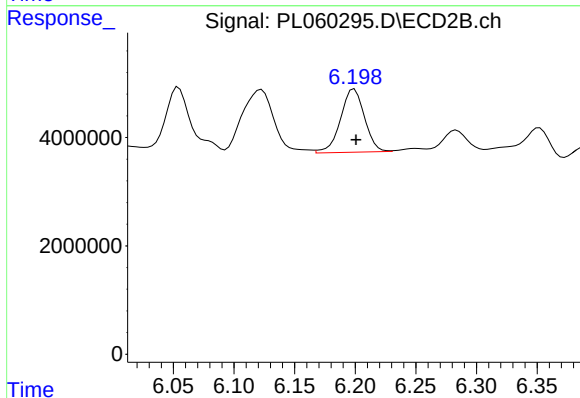
R.T.: 6.123 min
Delta R.T.: -0.004 min
Response: 22127922
Conc: 7.73 ng/ml



#11 alpha-Chlordane

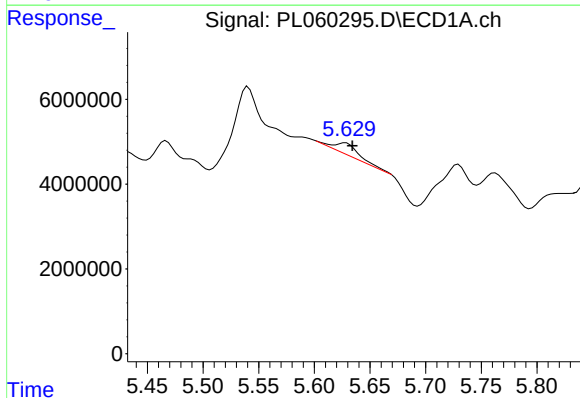
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 13164231
Conc: 7.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



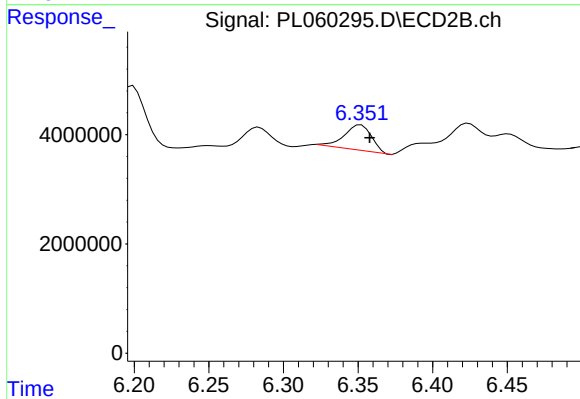
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 16023393
Conc: 5.60 ng/ml



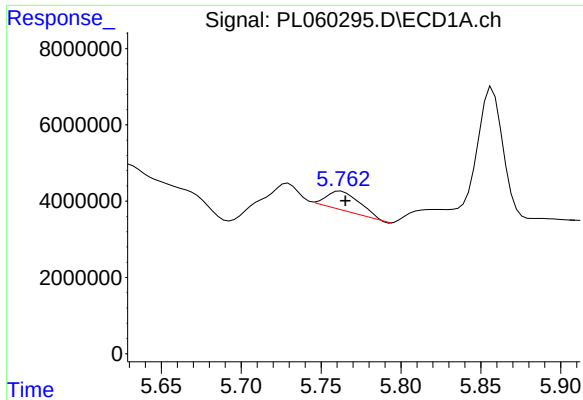
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: -0.006 min
Response: 3452392
Conc: 2.07 ng/ml



#12 4,4'-DDE

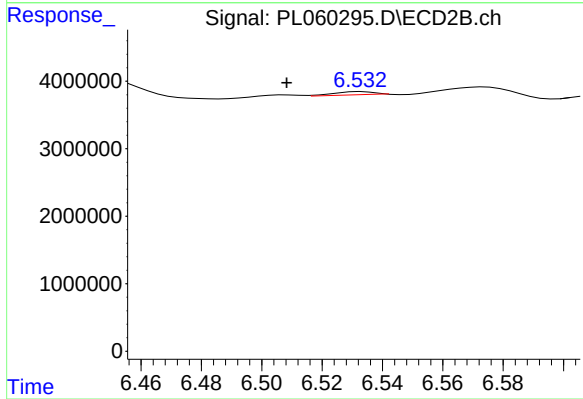
R.T.: 6.352 min
Delta R.T.: -0.006 min
Response: 5917420
Conc: 2.21 ng/ml



#13 Dieldrin

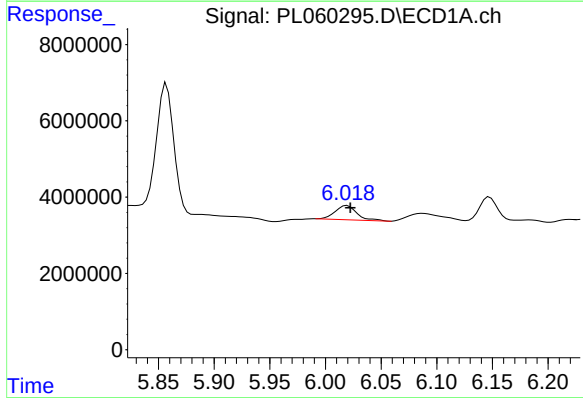
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 7290772
Conc: 4.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



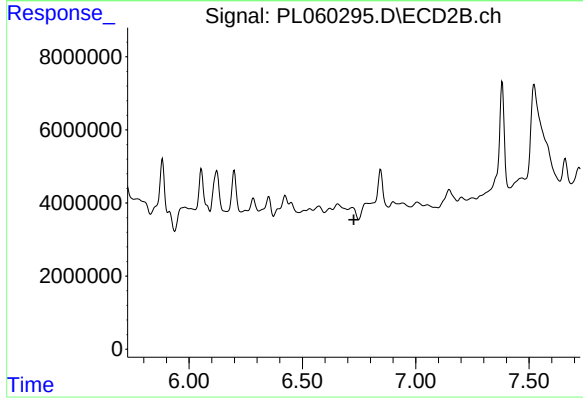
#13 Dieldrin

R.T.: 6.533 min
Delta R.T.: 0.025 min
Response: 403512
Conc: 0.15 ng/ml



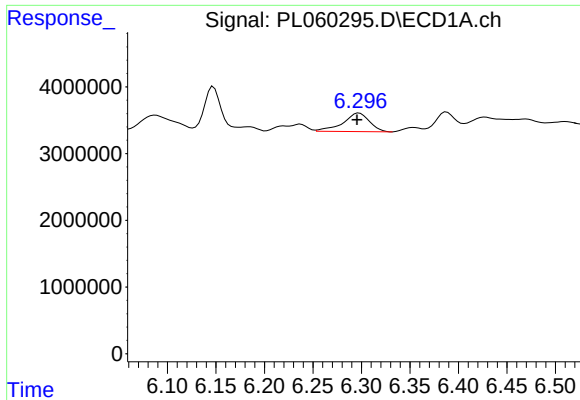
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 5135460
Conc: 3.53 ng/ml



#14 Endrin

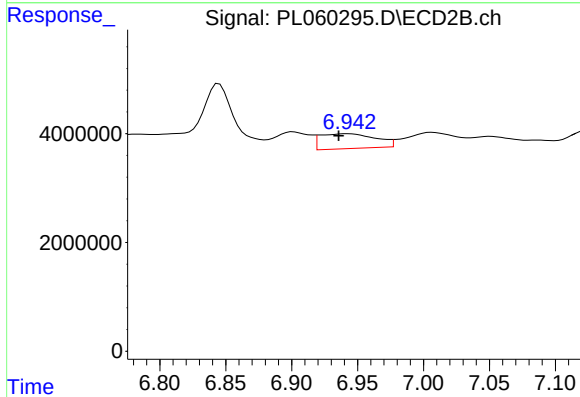
R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#15 Endosulfan II

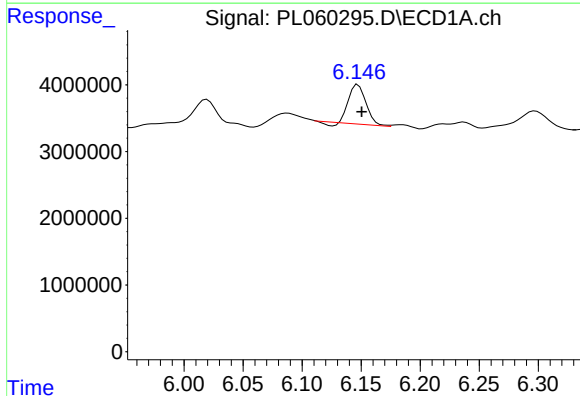
R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 5255674
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



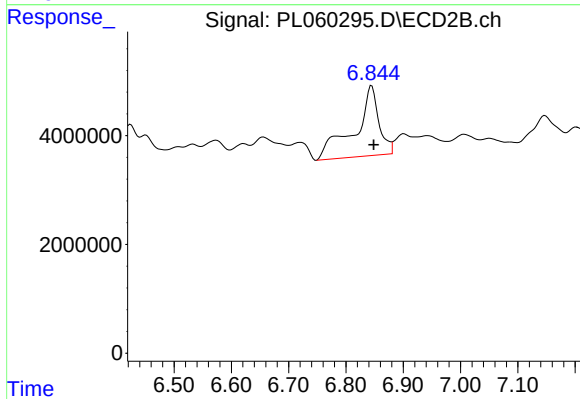
#15 Endosulfan II

R.T.: 6.943 min
Delta R.T.: 0.007 min
Response: 7996892
Conc: 3.18 ng/ml



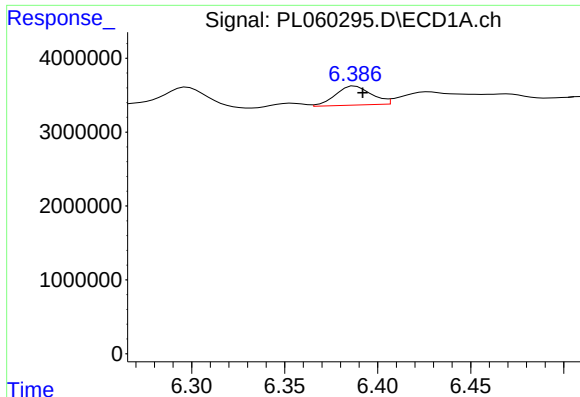
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 5926848
Conc: 3.88 ng/ml



#16 4,4'-DDD

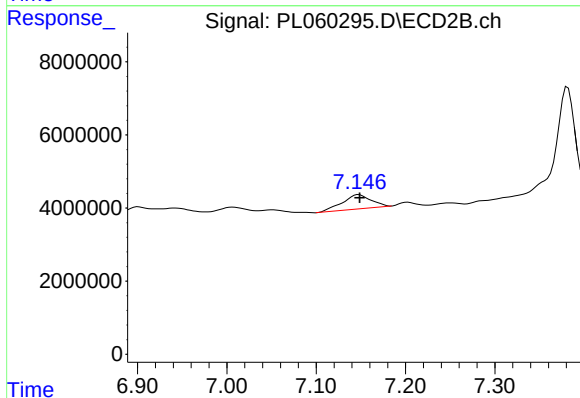
R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 37869332
Conc: 16.50 ng/ml



#17 4,4'-DDT

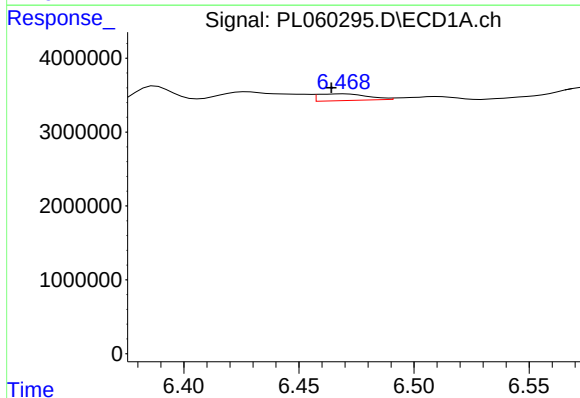
R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 3430829
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



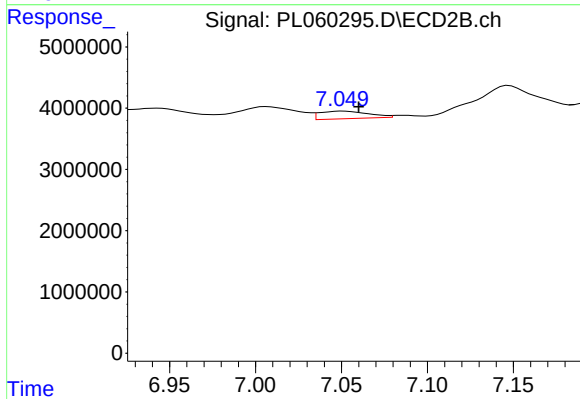
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 8781845
Conc: 4.46 ng/ml



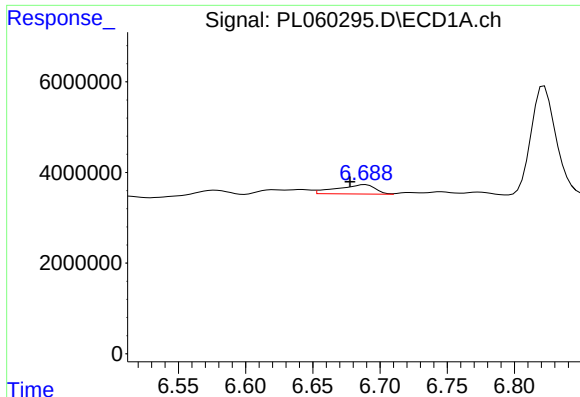
#18 Endrin aldehyde

R.T.: 6.469 min
Delta R.T.: 0.005 min
Response: 1362952
Conc: 0.96 ng/ml



#18 Endrin aldehyde

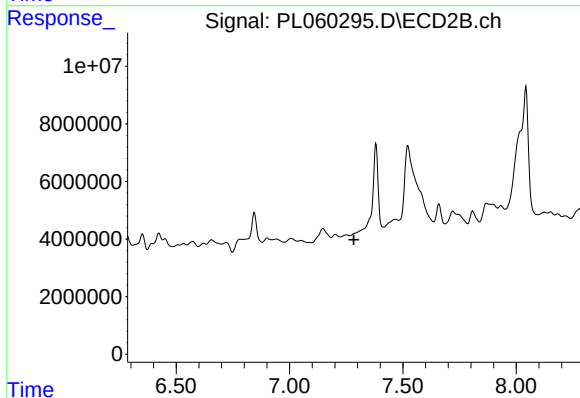
R.T.: 7.051 min
Delta R.T.: -0.009 min
Response: 2433075
Conc: 1.12 ng/ml



#19 Endosulfan Sulfate

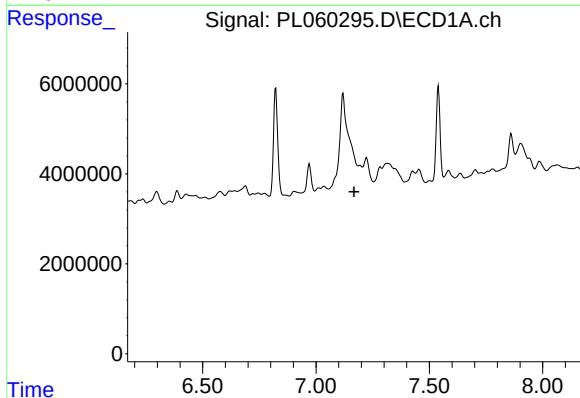
R.T.: 6.689 min
Delta R.T.: 0.011 min
Response: 4086646
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



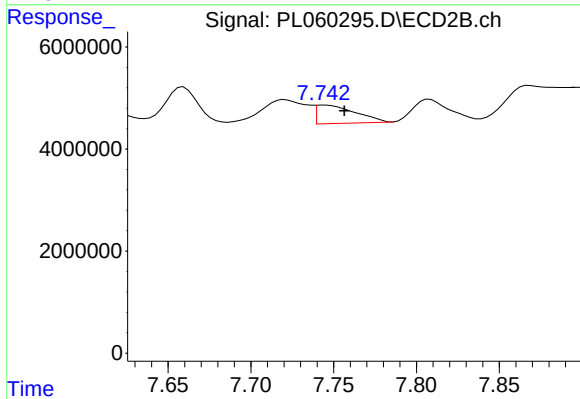
#19 Endosulfan Sulfate

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



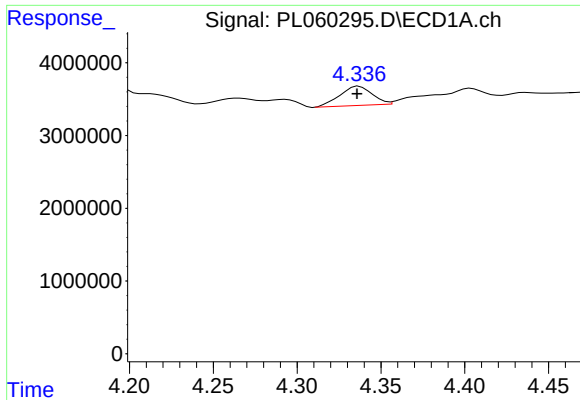
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.168 min
Response: 0
Conc: N.D.



#21 Endrin ketone

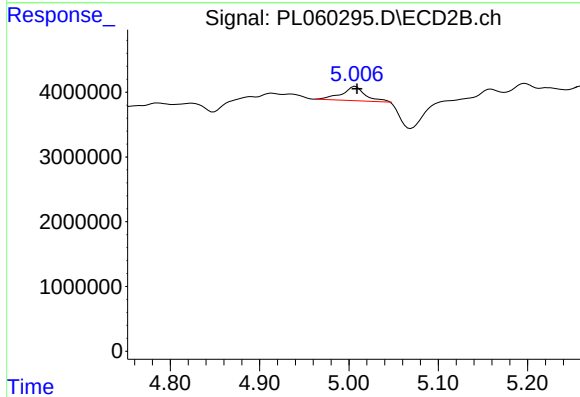
R.T.: 7.744 min
Delta R.T.: -0.012 min
Response: 5915308
Conc: 2.29 ng/ml



#23 Chlordane-1

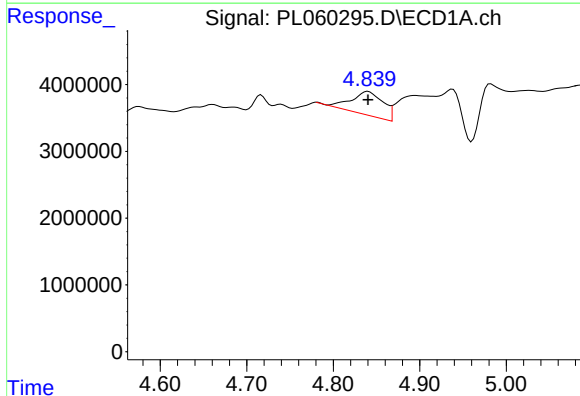
R.T.: 4.337 min
Delta R.T.: 0.001 min
Response: 3555785
Conc: 58.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



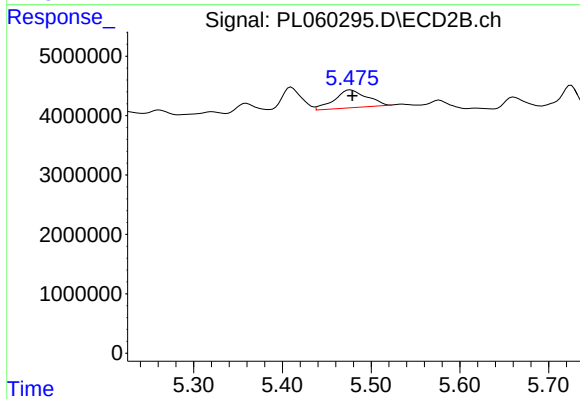
#23 Chlordane-1

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 3936287
Conc: 40.54 ng/ml



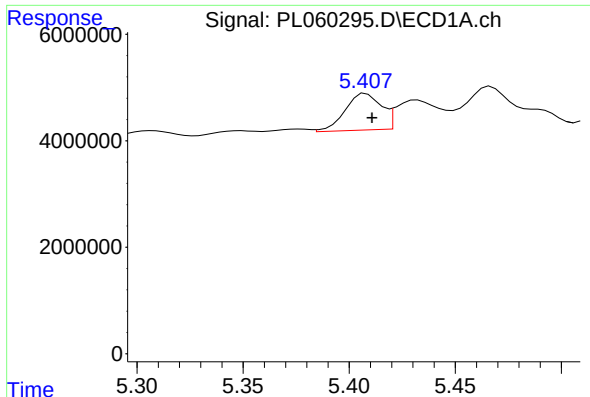
#24 Chlordane-2

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 9182421
Conc: 145.03 ng/ml



#24 Chlordane-2

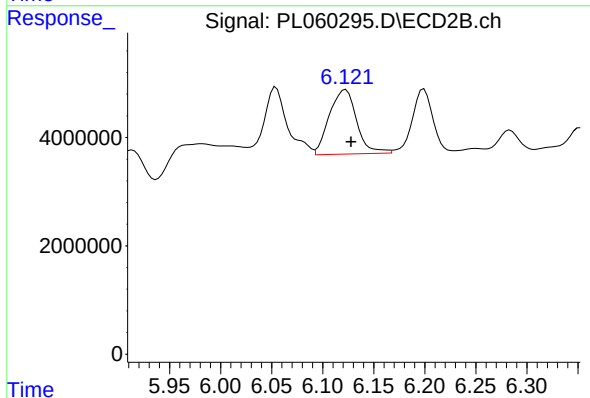
R.T.: 5.477 min
Delta R.T.: -0.002 min
Response: 7604980
Conc: 66.38 ng/ml



#25 Chlordane-3

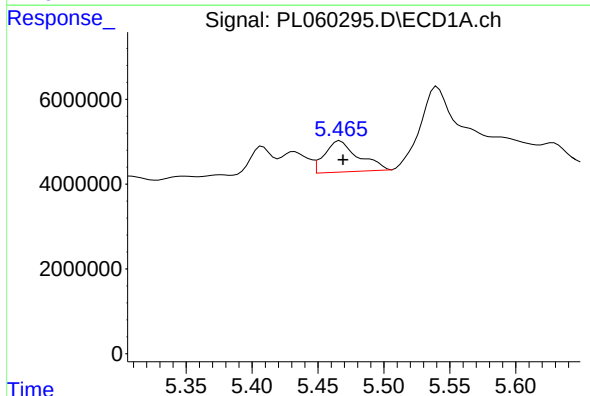
R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 8092391
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



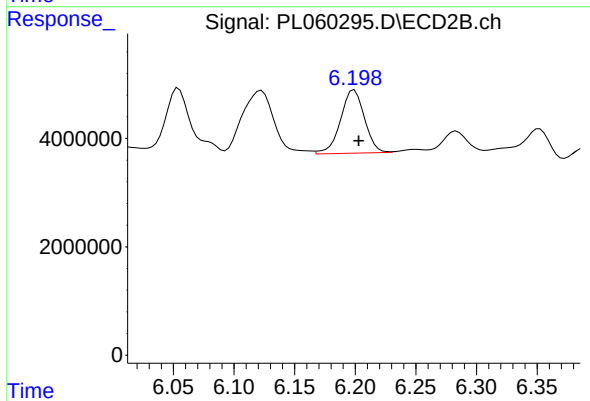
#25 Chlordane-3

R.T.: 6.123 min
Delta R.T.: -0.005 min
Response: 22127922
Conc: 57.19 ng/ml



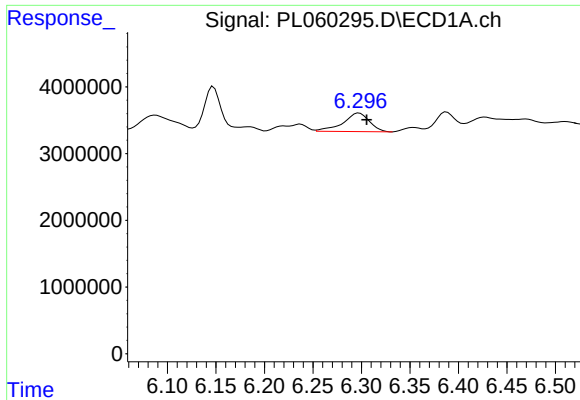
#26 Chlordane-4

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 13164231
Conc: 94.35 ng/ml



#26 Chlordane-4

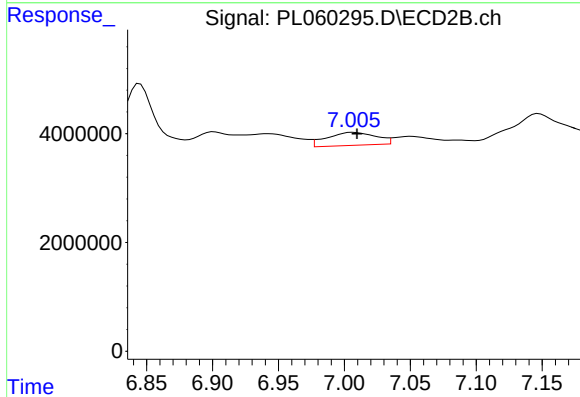
R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 16023393
Conc: 34.62 ng/ml



#27 Chlordane-5

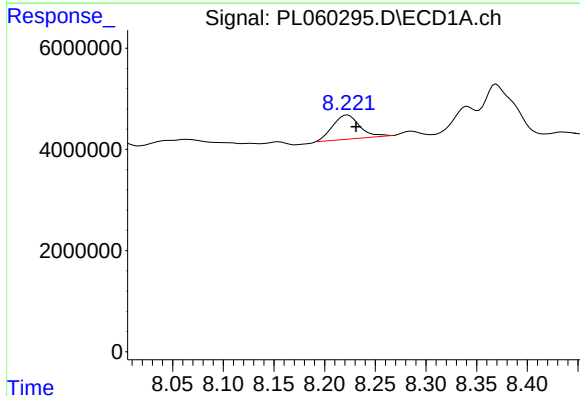
R.T.: 6.298 min
Delta R.T.: -0.008 min
Response: 5255674
Conc: 92.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



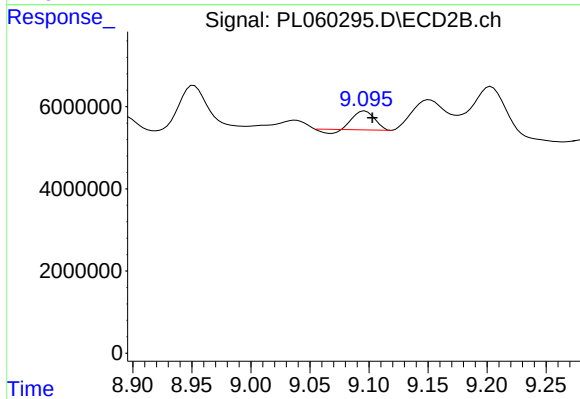
#27 Chlordane-5

R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 6220562
Conc: 80.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.008 min
Response: 8814569
Conc: 5.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.006 min
Response: 5183112
Conc: 2.48 ng/ml