

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072920\
 Data File : PL060320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2020 10:37
 Operator : DD\AJ
 Sample : L3436-16 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 13:14:50 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...	3.457	4.036	545530	2290676	0.282	0.864 #
28)	SA Decachlor...	8.221	9.093	2601127	2844495	1.581	1.360
Target Compounds							
2)	A alpha-BHC	0.000	4.392	0	3367605	N.D.	0.872 #
3)	MA gamma-BHC...	4.177	4.684	469385	5434191	0.190	1.498 #
4)	MA Heptachlor	4.490	5.208	1781217	3399144	0.794	1.010 #
5)	MB Aldrin	4.731	5.510	733541	897446	0.372	0.288
6)	B beta-BHC	4.424	0.000	6467297	0	6.333	N.D. #
7)	B delta-BHC	4.655	0.000	131692	0	0.059	N.D. #
8)	B Heptachlo...	5.189	5.890	1118340	11820869	0.609	4.389 #
9)	A Endosulfan I	5.547f	6.256	12233541	1292821	7.272	0.485 #
10)	B gamma-Chl...	5.415	6.128	6119127	7343349	3.373	2.564
11)	B alpha-Chl...	5.474	6.204	11988618	6870590	6.648	2.403 #
12)	B 4,4'-DDE	5.635	6.355	467837	3836128	0.281	1.433 #
13)	MA Dieldrin	5.766	6.512	7720628	572255	4.375	0.207 #
14)	MA Endrin	6.022	0.000	1678297	0	1.153	N.D. #
15)	B Endosulfa...	6.307	6.950	5865770	16244722	3.512	6.468 #
16)	A 4,4'-DDD	6.152	6.848	-72779	10136852	N.D.	4.416
17)	MA 4,4'-DDT	6.388	7.149	1861056	7839116	1.431	3.981 #
18)	B Endrin al...	6.477	0.000	242292	0	0.170	N.D. #
19)	B Endosulfa...	6.690	0.000	2496219	0	1.519	N.D. #
23)	Chlordane-1	4.358f	0.000	3872658	0	63.210	N.D. #
24)	Chlordane-2	4.830	5.484	5173922	1768124	81.717	15.432 #
25)	Chlordane-3	5.415	6.128	6119127	7343349	36.183	18.979 #
26)	Chlordane-4	5.474	6.204	11988618	6870590	85.928	14.843 #
27)	Chlordane-5	6.307	7.022	5865770	3359625	103.379	43.258 #

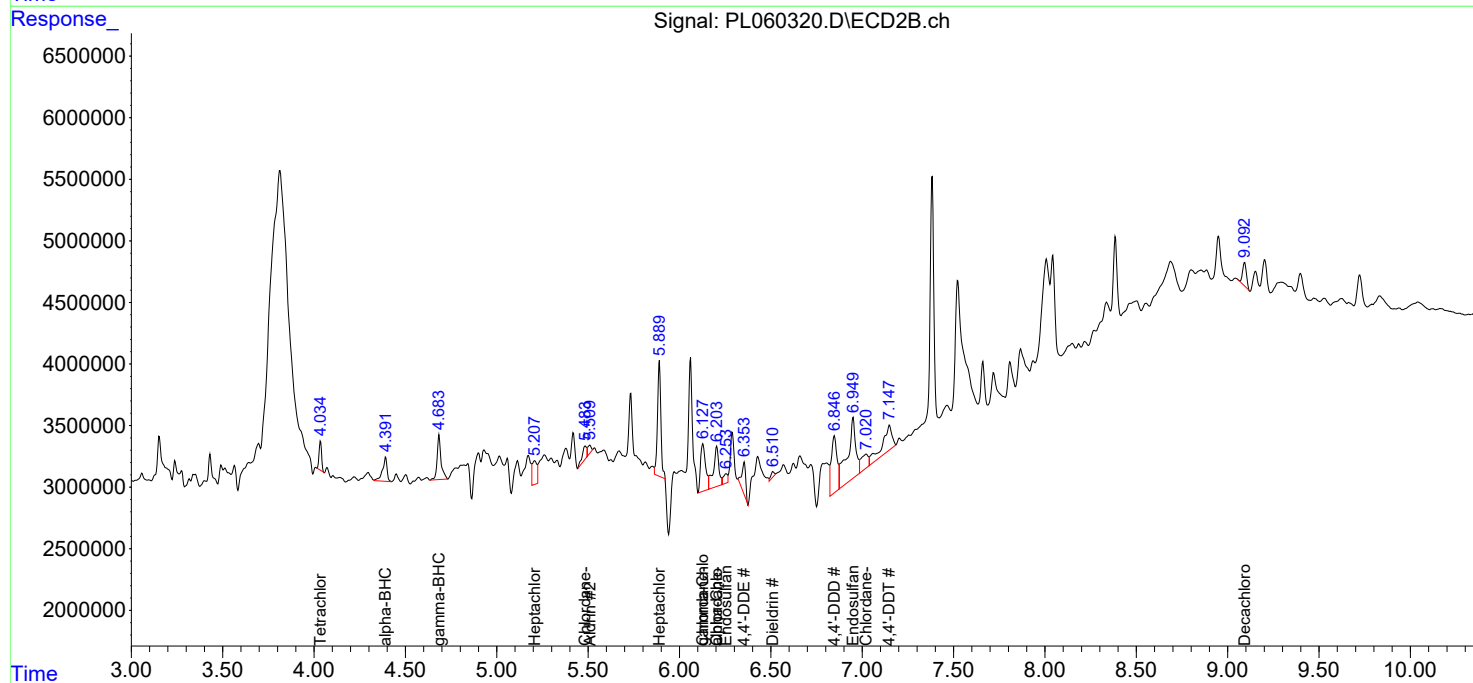
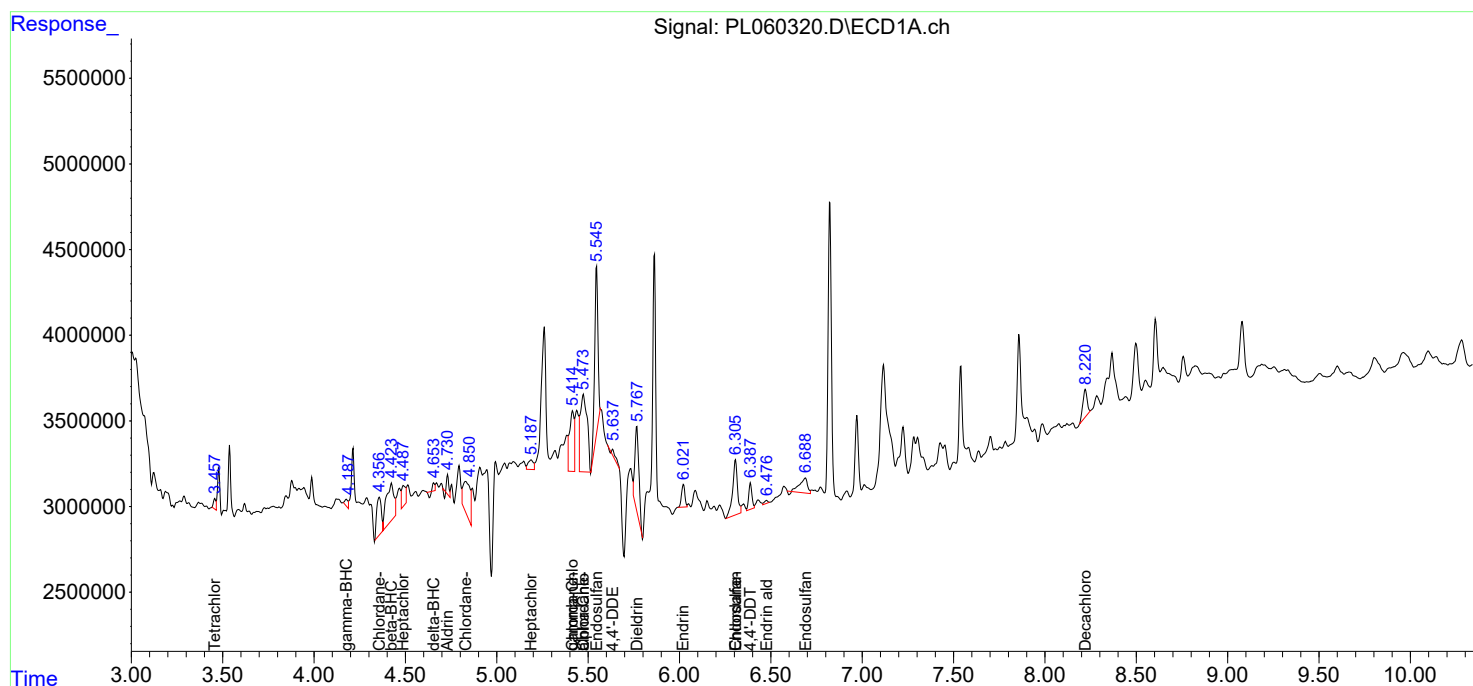
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

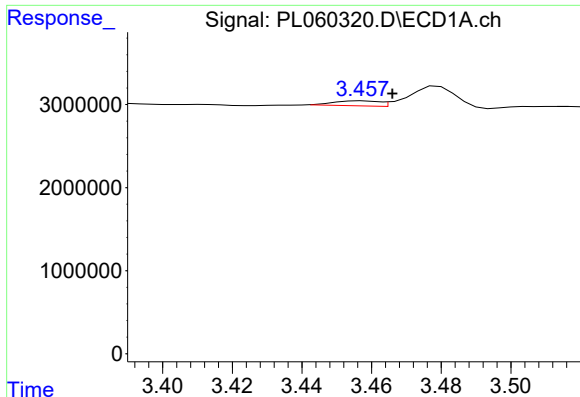
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072920\
Data File : PL060320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2020 10:37
Operator : DD\AJ
Sample : L3436-16 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 13:14:50 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
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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

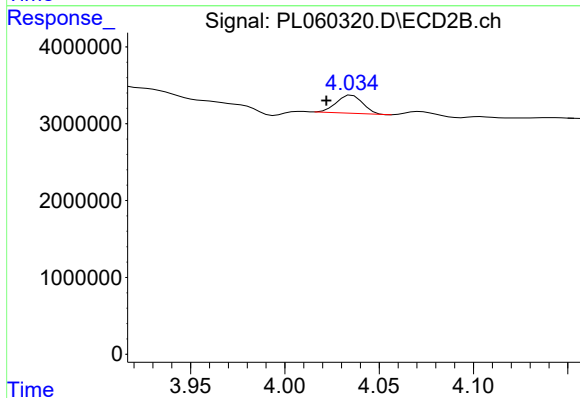




#1 Tetrachloro-m-xylene

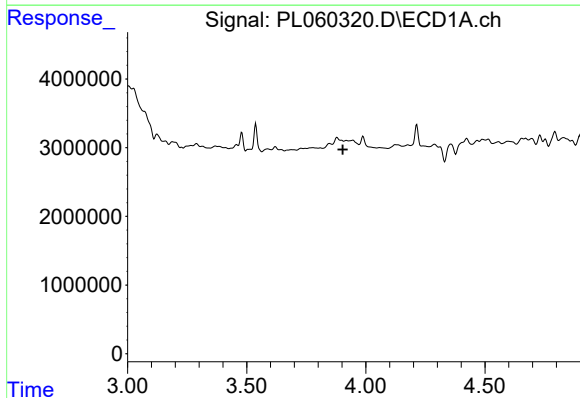
R.T.: 3.457 min
Delta R.T.: -0.009 min
Response: 545530
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



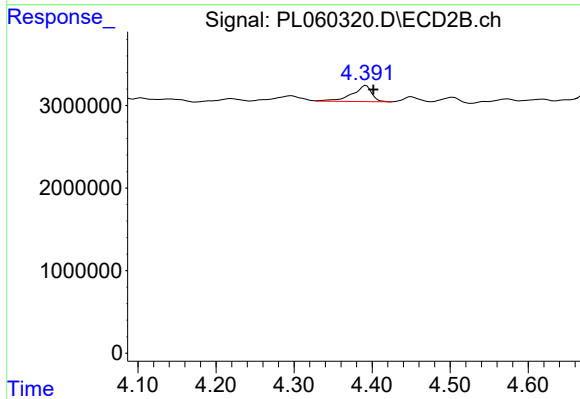
#1 Tetrachloro-m-xylene

R.T.: 4.036 min
Delta R.T.: 0.014 min
Response: 2290676
Conc: 0.86 ng/ml



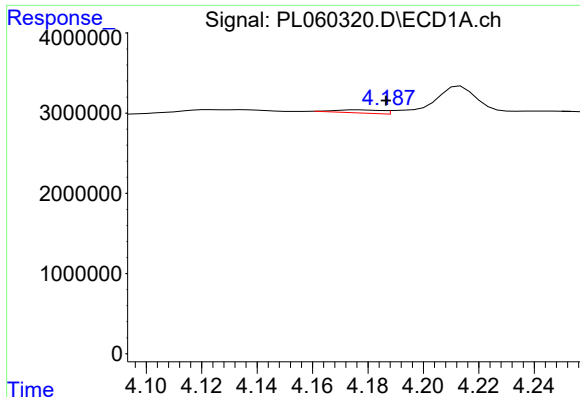
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



#2 alpha-BHC

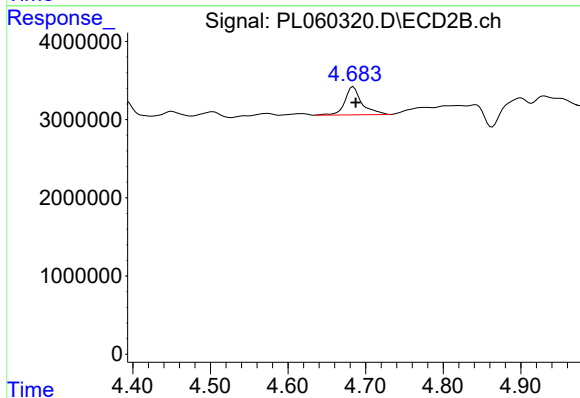
R.T.: 4.392 min
Delta R.T.: -0.010 min
Response: 3367605
Conc: 0.87 ng/ml



#3 gamma-BHC (Lindane)

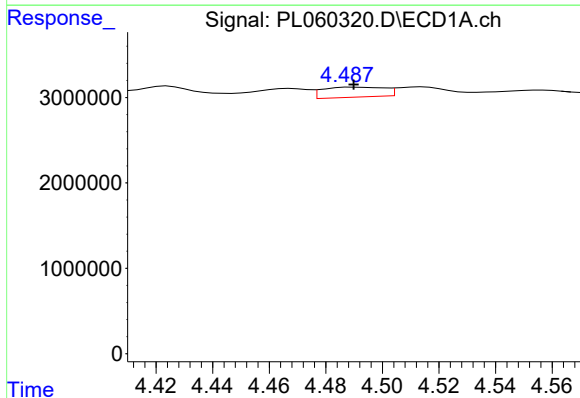
R.T.: 4.177 min
Delta R.T.: -0.010 min
Response: 469385
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



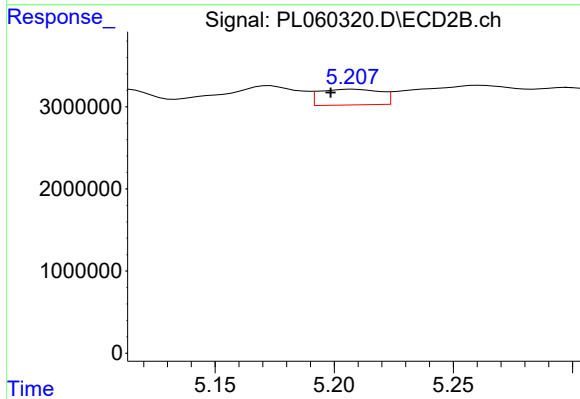
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 5434191
Conc: 1.50 ng/ml



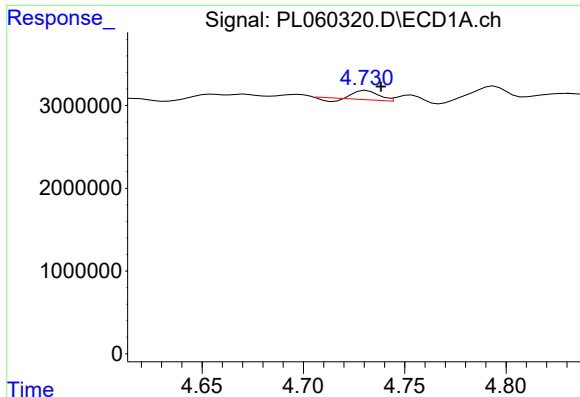
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 1781217
Conc: 0.79 ng/ml



#4 Heptachlor

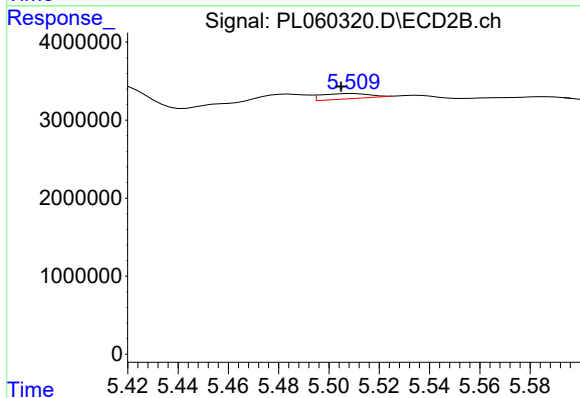
R.T.: 5.208 min
Delta R.T.: 0.009 min
Response: 3399144
Conc: 1.01 ng/ml



#5 Aldrin

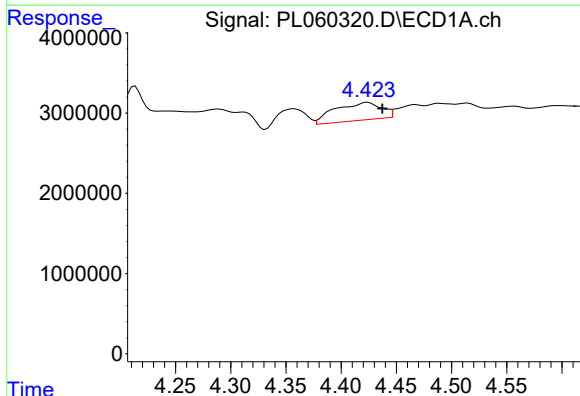
R.T.: 4.731 min
Delta R.T.: -0.007 min
Response: 733541
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



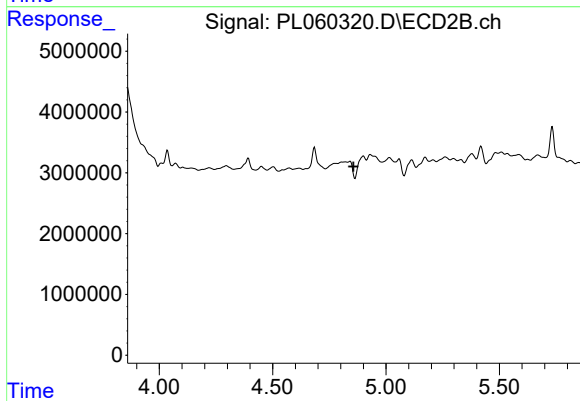
#5 Aldrin

R.T.: 5.510 min
Delta R.T.: 0.005 min
Response: 897446
Conc: 0.29 ng/ml



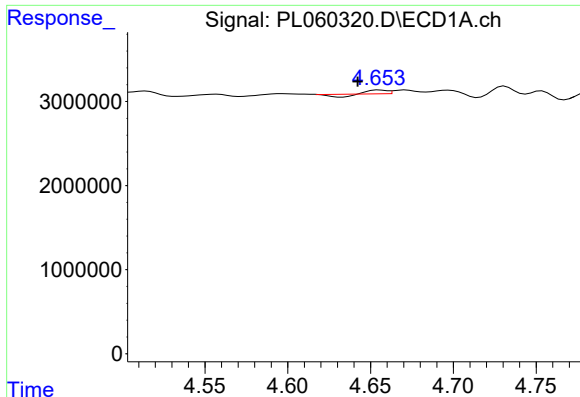
#6 beta-BHC

R.T.: 4.424 min
Delta R.T.: -0.013 min
Response: 6467297
Conc: 6.33 ng/ml



#6 beta-BHC

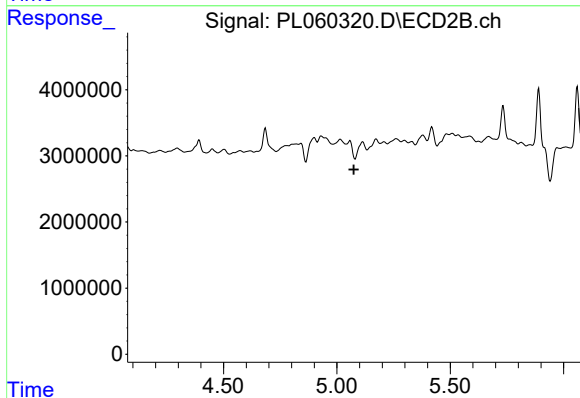
R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



#7 delta-BHC

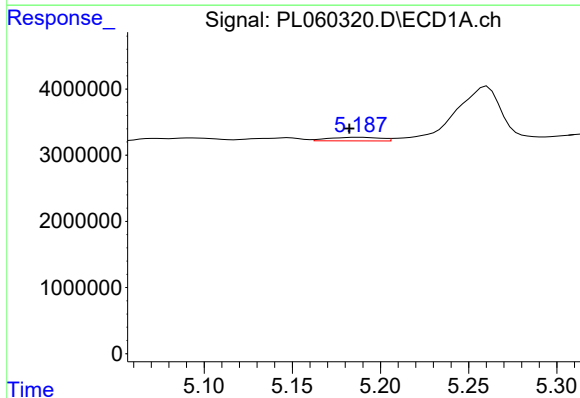
R.T.: 4.655 min
Delta R.T.: 0.013 min
Response: 131692
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



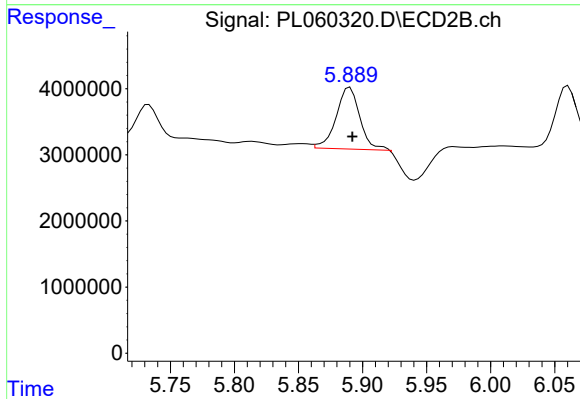
#7 delta-BHC

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



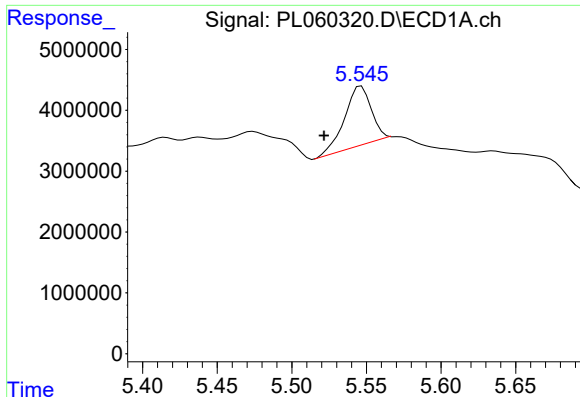
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: 0.006 min
Response: 1118340
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

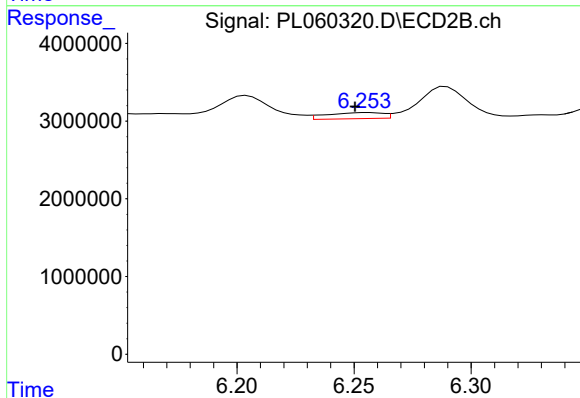
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 11820869
Conc: 4.39 ng/ml



#9 Endosulfan I

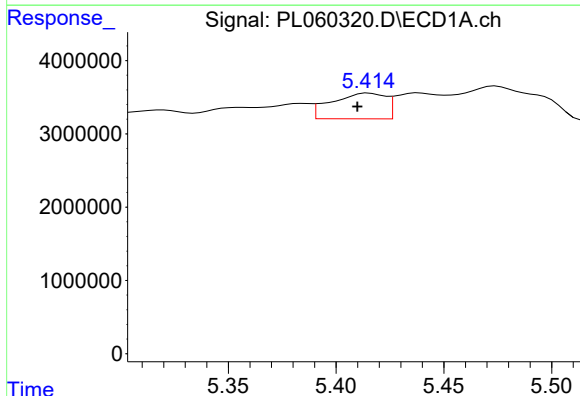
R.T.: 5.547 min
Delta R.T.: 0.025 min
Response: 12233541
Conc: 7.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



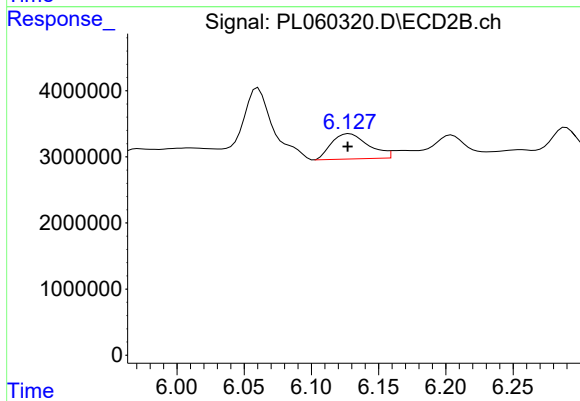
#9 Endosulfan I

R.T.: 6.256 min
Delta R.T.: 0.006 min
Response: 1292821
Conc: 0.48 ng/ml



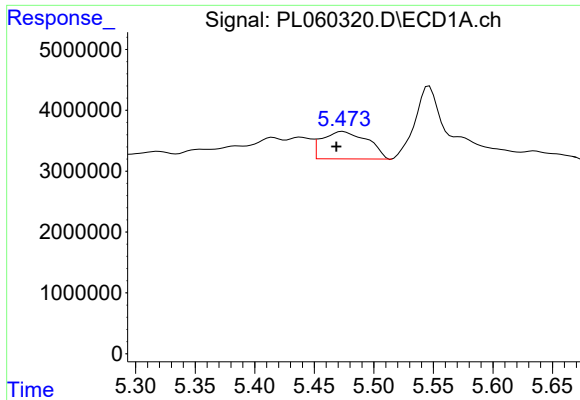
#10 gamma-Chlordane

R.T.: 5.415 min
Delta R.T.: 0.005 min
Response: 6119127
Conc: 3.37 ng/ml



#10 gamma-Chlordane

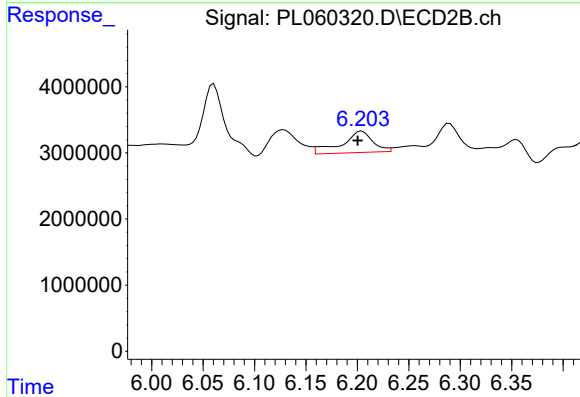
R.T.: 6.128 min
Delta R.T.: 0.001 min
Response: 7343349
Conc: 2.56 ng/ml



#11 alpha-Chlordane

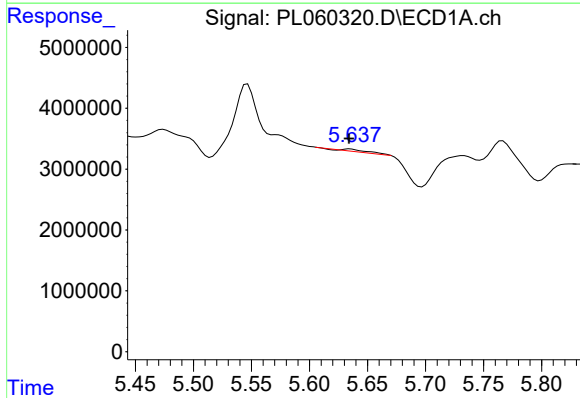
R.T.: 5.474 min
Delta R.T.: 0.006 min
Response: 11988618
Conc: 6.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



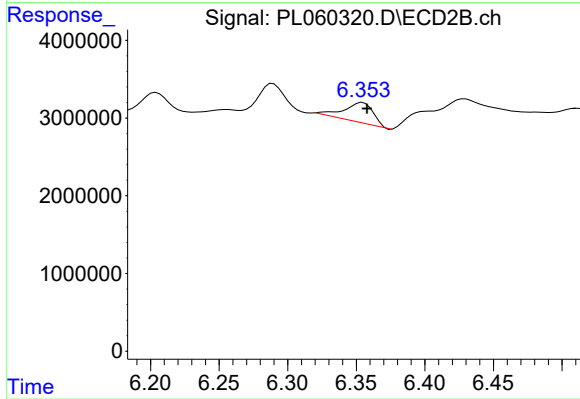
#11 alpha-Chlordane

R.T.: 6.204 min
Delta R.T.: 0.004 min
Response: 6870590
Conc: 2.40 ng/ml



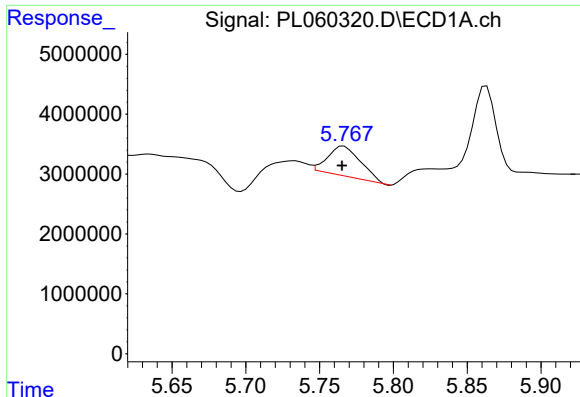
#12 4,4'-DDE

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 467837
Conc: 0.28 ng/ml



#12 4,4'-DDE

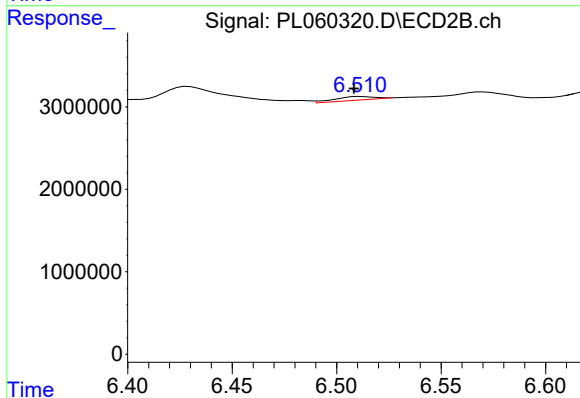
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 3836128
Conc: 1.43 ng/ml



#13 Dieldrin

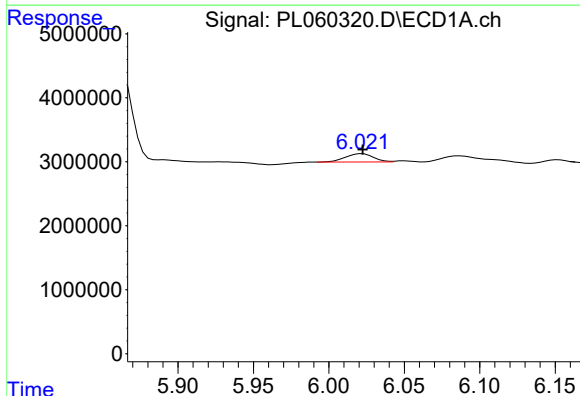
R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 7720628
Conc: 4.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



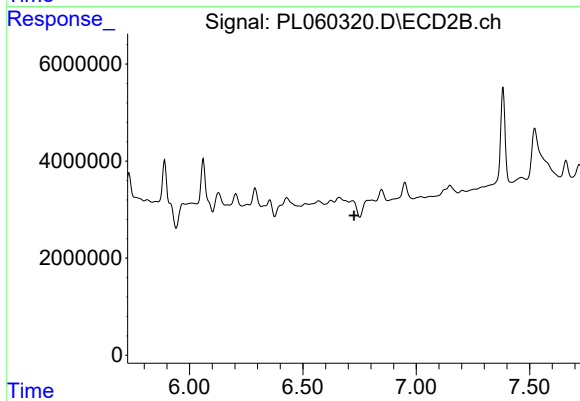
#13 Dieldrin

R.T.: 6.512 min
Delta R.T.: 0.003 min
Response: 572255
Conc: 0.21 ng/ml



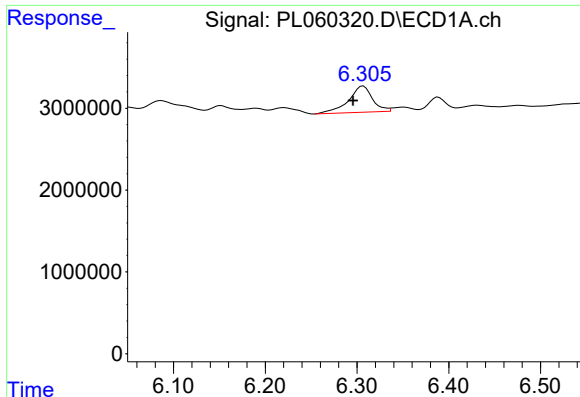
#14 Endrin

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 1678297
Conc: 1.15 ng/ml



#14 Endrin

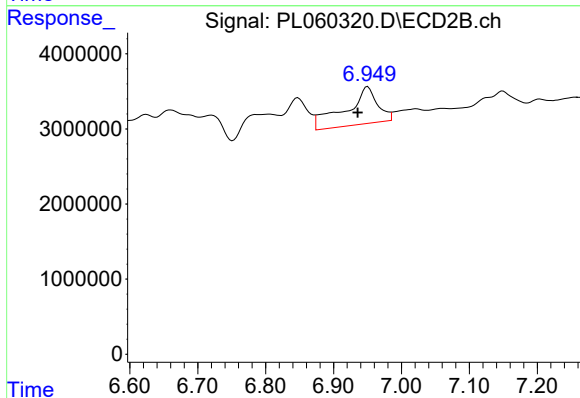
R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#15 Endosulfan II

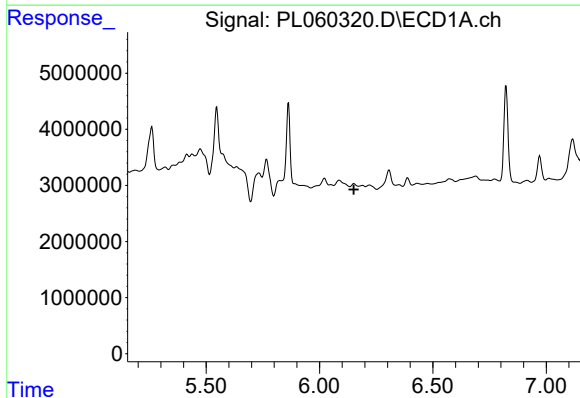
R.T.: 6.307 min
Delta R.T.: 0.011 min
Response: 5865770
Conc: 3.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



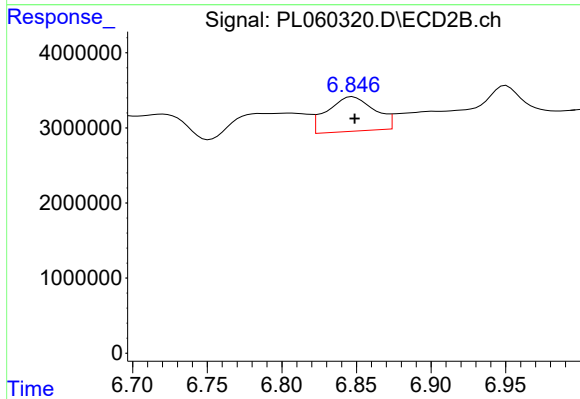
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.015 min
Response: 16244722
Conc: 6.47 ng/ml



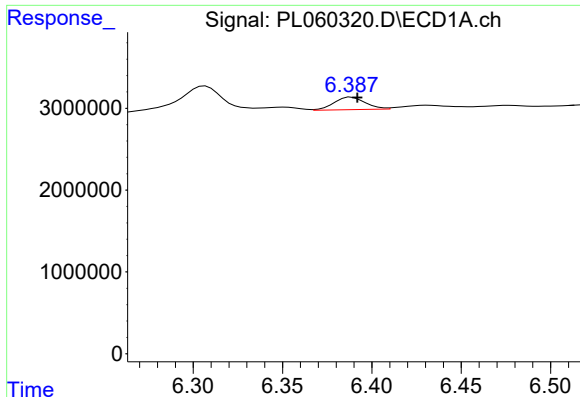
#16 4,4'-DDD

R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: -72779
Conc: N.D.



#16 4,4'-DDD

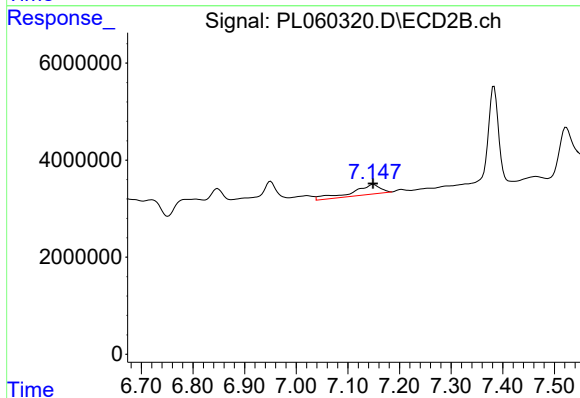
R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 10136852
Conc: 4.42 ng/ml



#17 4,4'-DDT

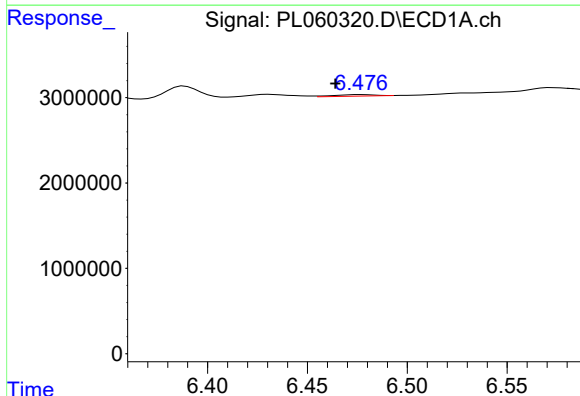
R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 1861056
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



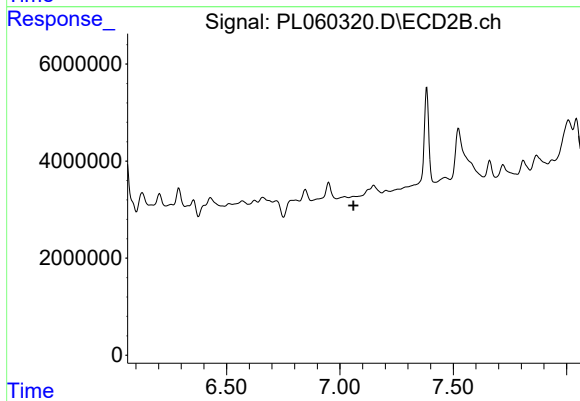
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 7839116
Conc: 3.98 ng/ml



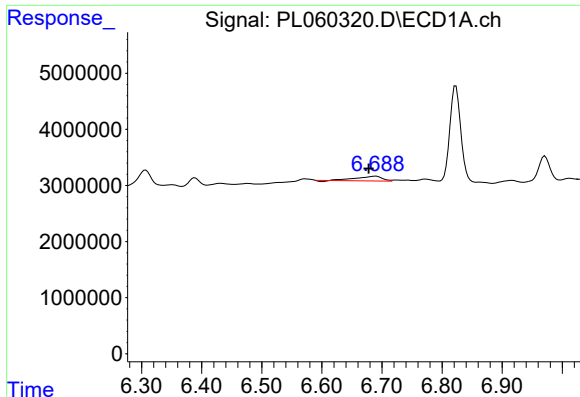
#18 Endrin aldehyde

R.T.: 6.477 min
Delta R.T.: 0.013 min
Response: 242292
Conc: 0.17 ng/ml



#18 Endrin aldehyde

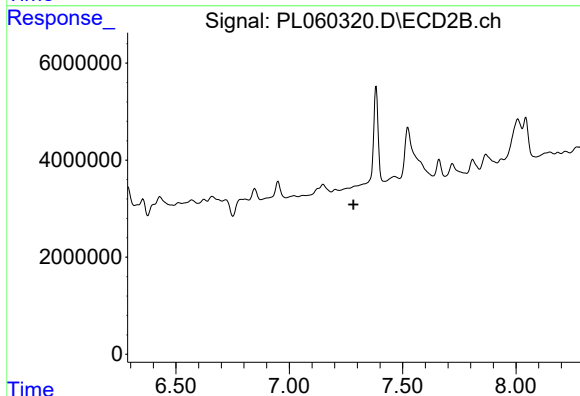
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

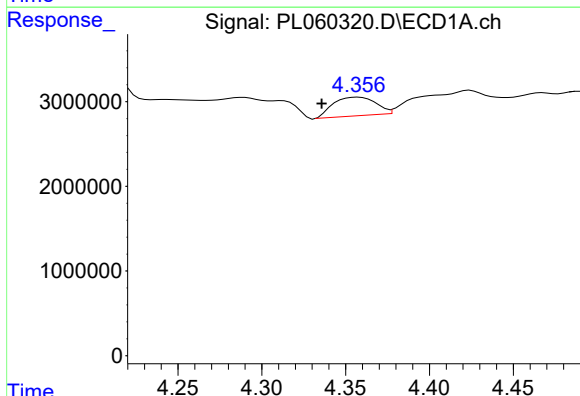
R.T.: 6.690 min
Delta R.T.: 0.012 min
Response: 2496219
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



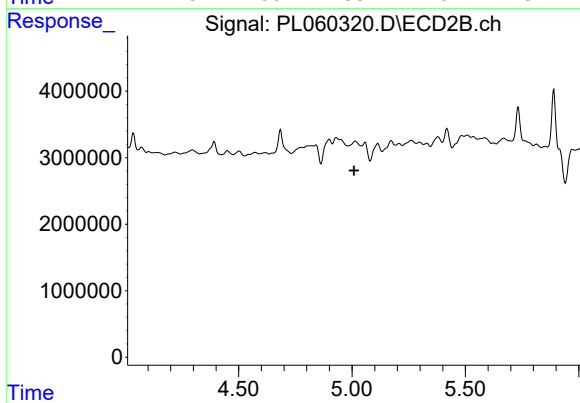
#19 Endosulfan Sulfate

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



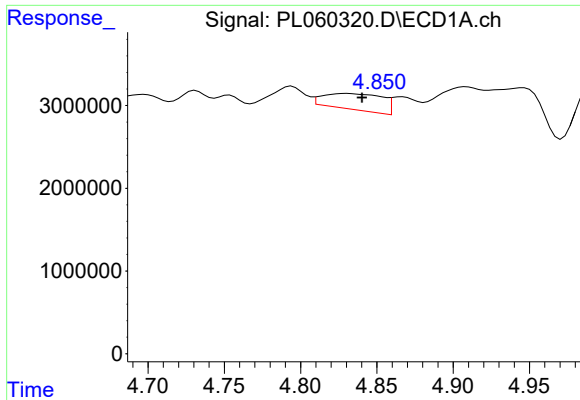
#23 Chlordane-1

R.T.: 4.358 min
Delta R.T.: 0.022 min
Response: 3872658
Conc: 63.21 ng/ml



#23 Chlordane-1

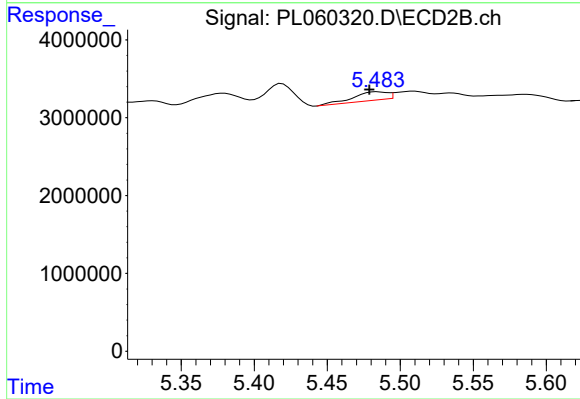
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#24 Chlordane-2

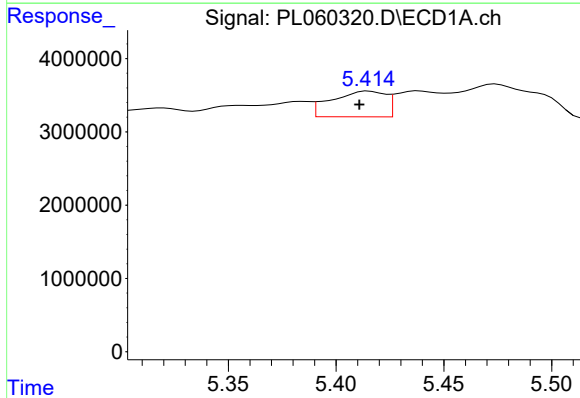
R.T.: 4.830 min
Delta R.T.: -0.010 min
Response: 5173922
Conc: 81.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



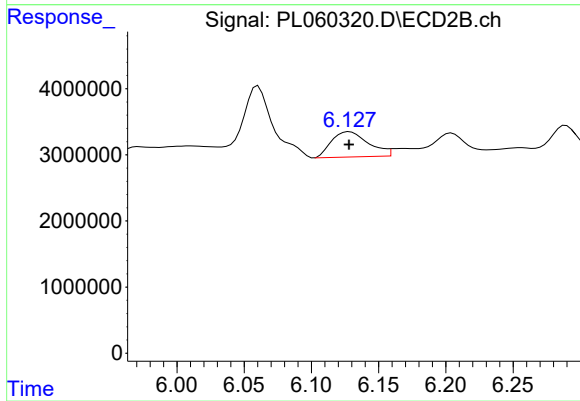
#24 Chlordane-2

R.T.: 5.484 min
Delta R.T.: 0.006 min
Response: 1768124
Conc: 15.43 ng/ml



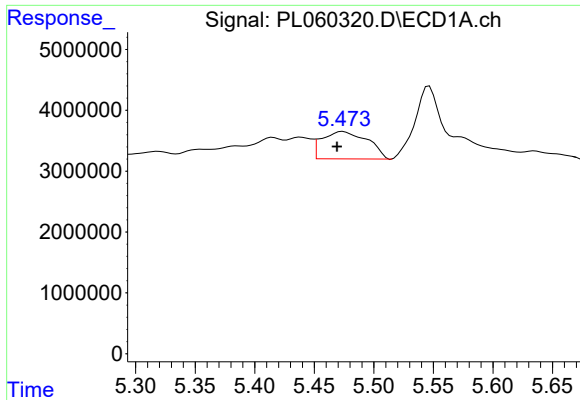
#25 Chlordane-3

R.T.: 5.415 min
Delta R.T.: 0.005 min
Response: 6119127
Conc: 36.18 ng/ml



#25 Chlordane-3

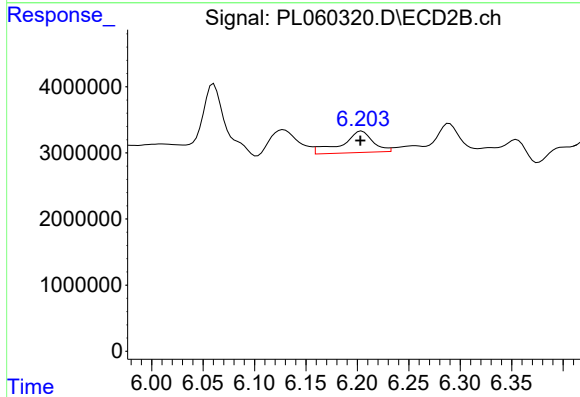
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 7343349
Conc: 18.98 ng/ml



#26 Chlordane-4

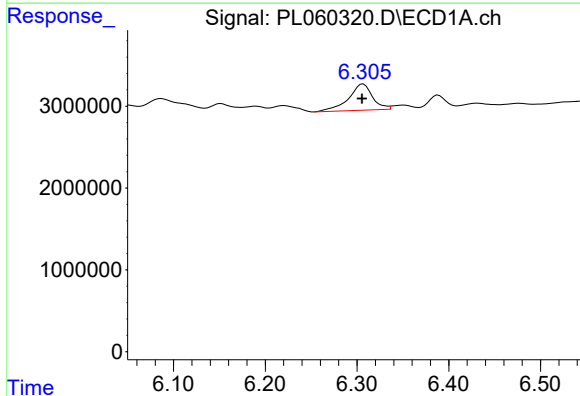
R.T.: 5.474 min
Delta R.T.: 0.005 min
Response: 11988618
Conc: 85.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



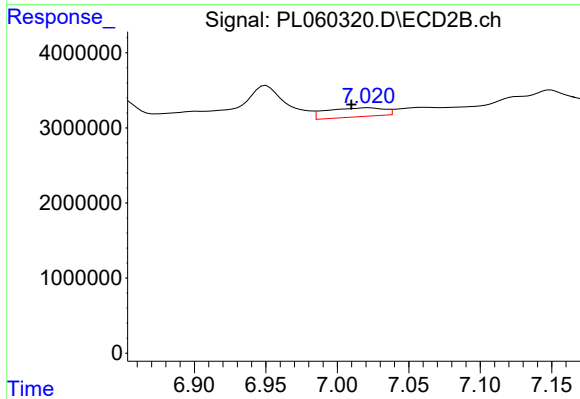
#26 Chlordane-4

R.T.: 6.204 min
Delta R.T.: 0.001 min
Response: 6870590
Conc: 14.84 ng/ml



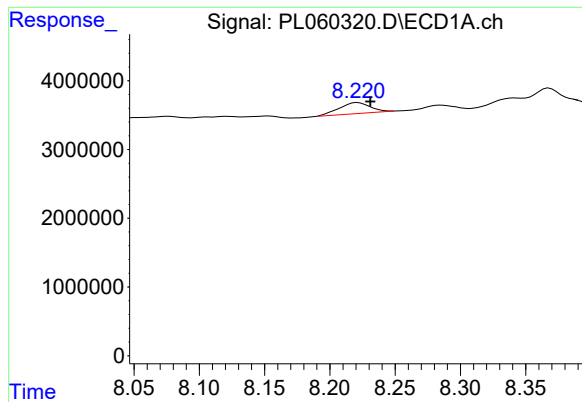
#27 Chlordane-5

R.T.: 6.307 min
Delta R.T.: 0.001 min
Response: 5865770
Conc: 103.38 ng/ml



#27 Chlordane-5

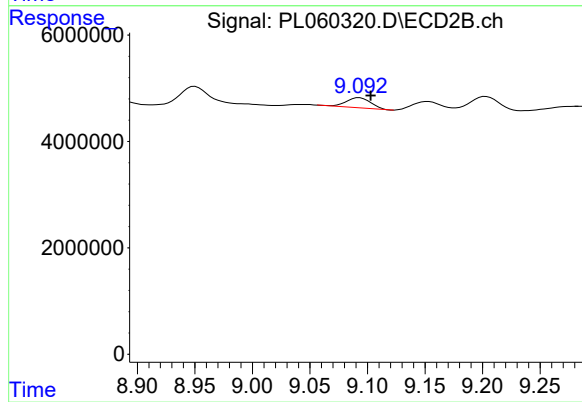
R.T.: 7.022 min
Delta R.T.: 0.012 min
Response: 3359625
Conc: 43.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: -0.010 min
Response: 2601127
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.010 min
Response: 2844495
Conc: 1.36 ng/ml