

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072920\
 Data File : PL060323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2020 11:20
 Operator : DD\AJ
 Sample : L3436-19 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 19

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 13:18:43 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...	3.458	4.037	1284924	1392518	0.664	0.525
28)	SA Decachlor...	8.220	9.094	3055443	2867947	1.857	1.371 #
Target Compounds							
2)	A alpha-BHC	3.923f	4.394	-310058	4381488	N.D.	1.135
3)	MA gamma-BHC...	4.178	4.687	753260	7868862	0.305	2.170 #
4)	MA Heptachlor	4.494	5.210	2734277	2572206	1.219	0.765 #
5)	MB Aldrin	4.735	5.511	1281178	1063517	0.649	0.341 #
6)	B beta-BHC	4.427	0.000	8162267	0	7.992	N.D. #
7)	B delta-BHC	4.659f	0.000	96308	0	0.043	N.D. #
8)	B Heptachlo...	5.191	5.890	1232294	9871792	0.671	3.665 #
9)	A Endosulfan I	5.548f	6.258	14546495	1305339	8.647	0.489 #
10)	B gamma-Chl...	5.418	6.122	7486900	10019762	4.127	3.499
11)	B alpha-Chl...	5.476	6.204	15223421	5438247	8.442	1.902 #
12)	B 4,4'-DDE	0.000	6.355	0	4816948	N.D.	1.800 #
13)	MA Dieldrin	5.768	0.000	9830427	0	5.571	N.D. #
14)	MA Endrin	6.023	0.000	1913738	0	1.315	N.D. #
15)	B Endosulfa...	6.309	6.950	9518087	16816714	5.699	6.696
16)	A 4,4'-DDD	6.152	6.847	22661	9271769	0.015	4.039 #
17)	MA 4,4'-DDT	6.390	7.148	2694885	7092164	2.073	3.602 #
18)	B Endrin al...	6.479	7.057	263307	1044192	0.185	0.481 #
19)	B Endosulfa...	6.691	0.000	1812239	0	1.102	N.D. #
20)	A Methoxychlor	6.917f	0.000	264113	0	0.353	N.D. #
23)	Chlordane-1	4.359f	5.017	5042664	1766347	82.307	18.189 #
24)	Chlordane-2	4.830	5.488	5600349	2417866	88.452	21.103 #
25)	Chlordane-3	5.418	6.122	7486900	10019762	44.271	25.896 #
26)	Chlordane-4	5.476	6.204	15223421	5438247	109.113	11.748 #
27)	Chlordane-5	6.309	7.023	9518087	2085110	167.748	26.847 #

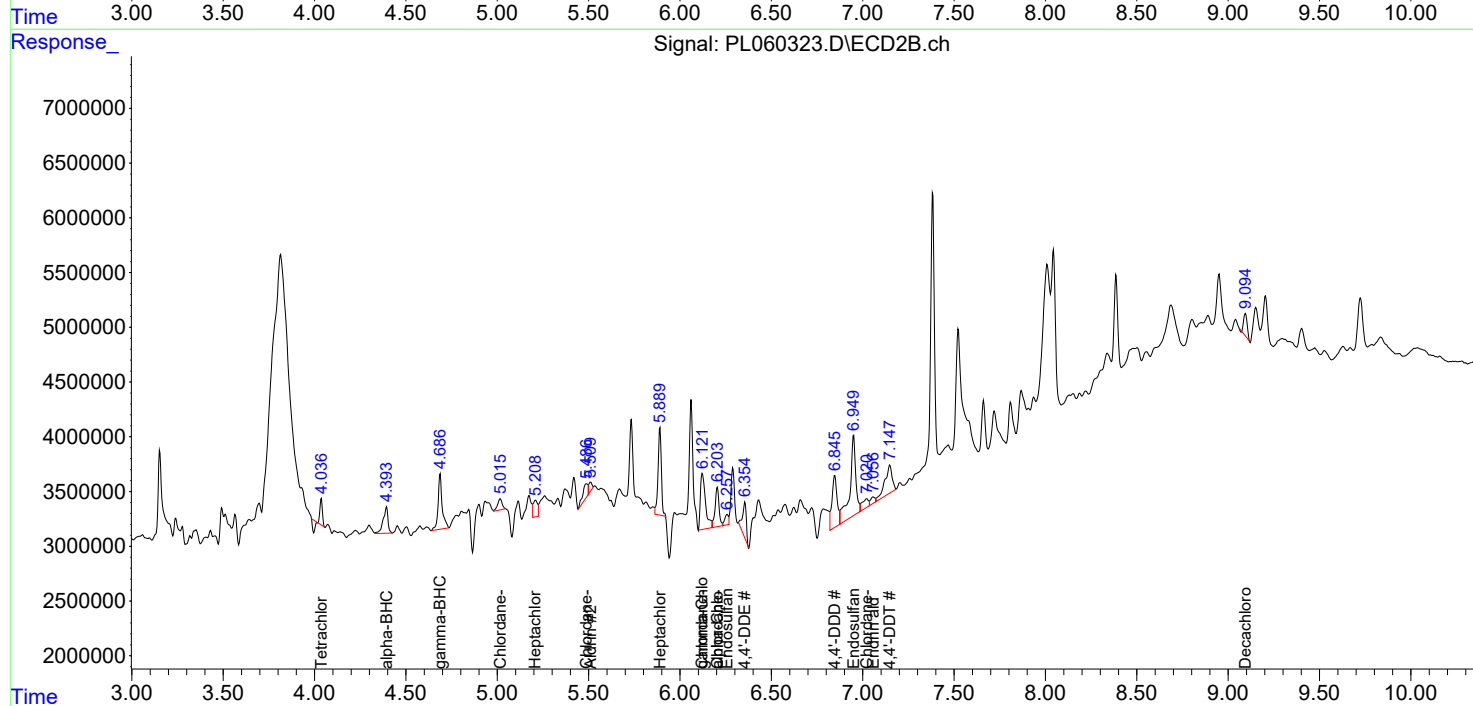
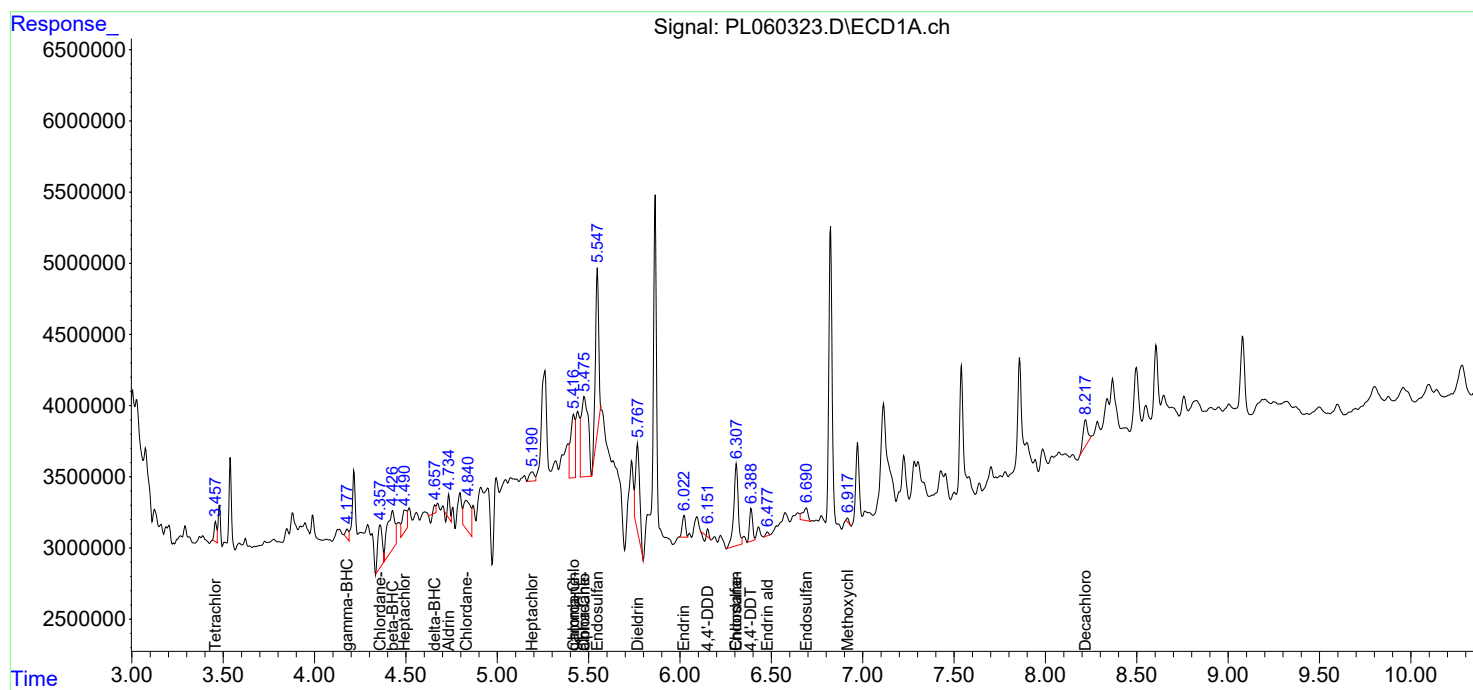
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

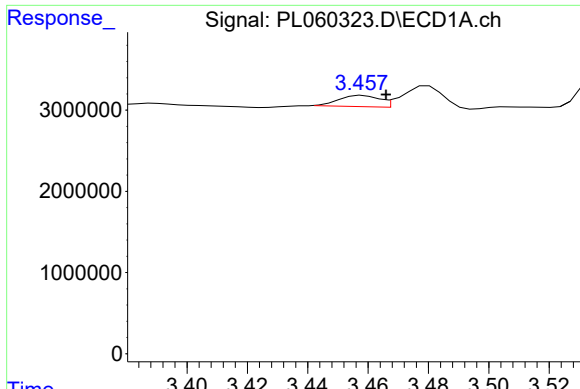
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072920\
Data File : PL060323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2020 11:20
Operator : DD\AJ
Sample : L3436-19 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
19

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 13:18:43 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

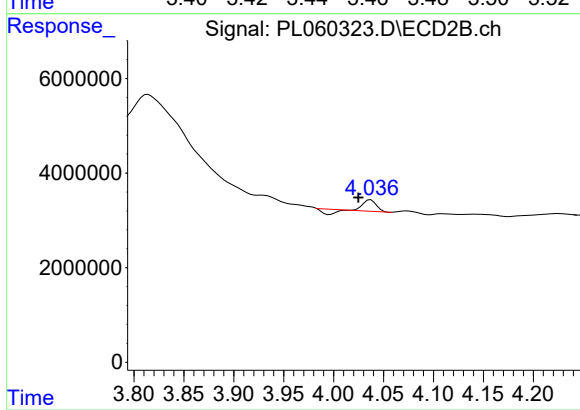




#1 Tetrachloro-m-xylene

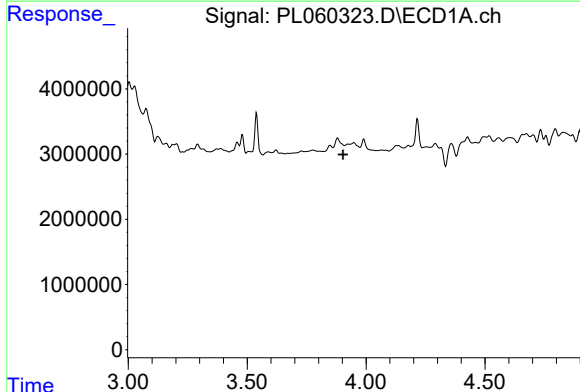
R.T.: 3.458 min
Delta R.T.: -0.008 min
Response: 1284924
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
19



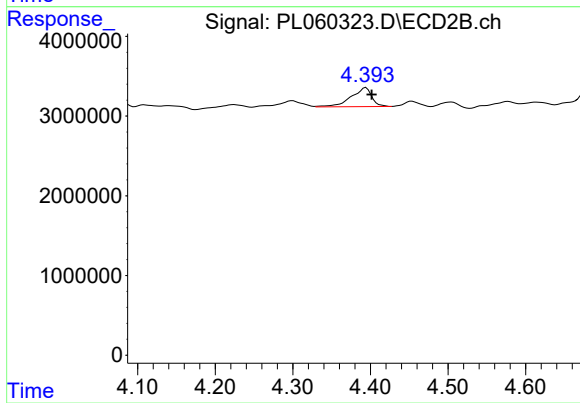
#1 Tetrachloro-m-xylene

R.T.: 4.037 min
Delta R.T.: 0.012 min
Response: 1392518
Conc: 0.53 ng/ml



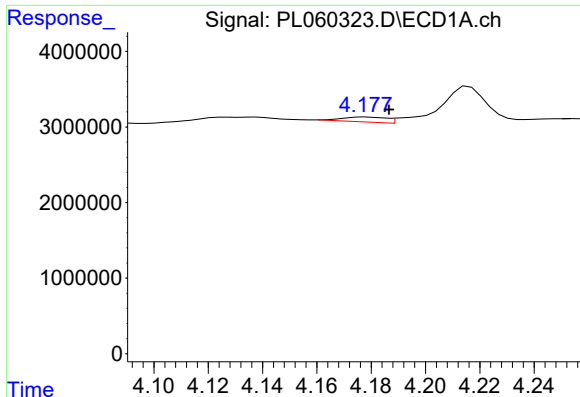
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: 0.020 min
Response: -310058
Conc: N.D.



#2 alpha-BHC

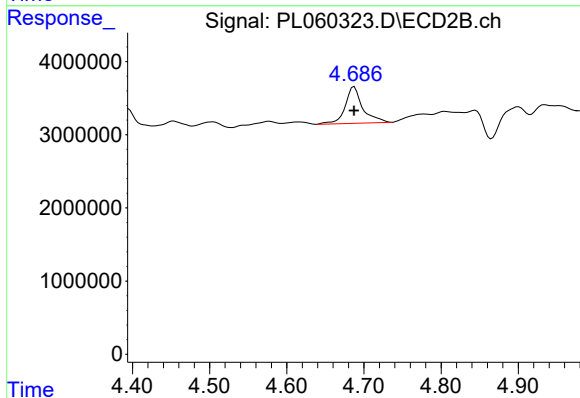
R.T.: 4.394 min
Delta R.T.: -0.008 min
Response: 4381488
Conc: 1.13 ng/ml



#3 gamma-BHC (Lindane)

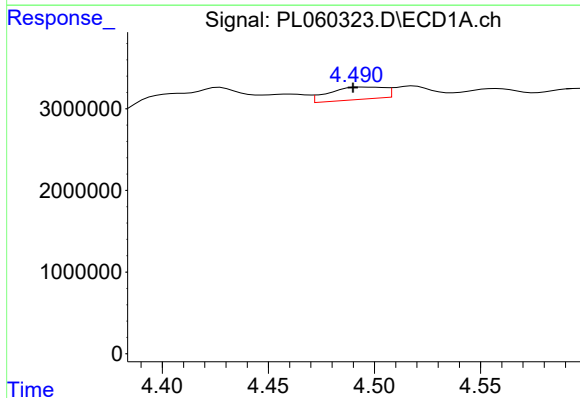
R.T.: 4.178 min
Delta R.T.: -0.009 min
Response: 753260
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
19



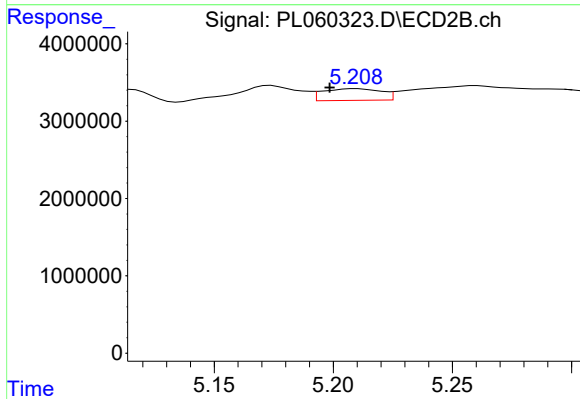
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 7868862
Conc: 2.17 ng/ml



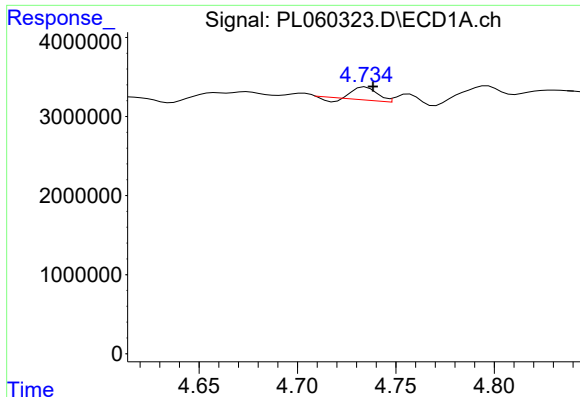
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: 0.005 min
Response: 2734277
Conc: 1.22 ng/ml



#4 Heptachlor

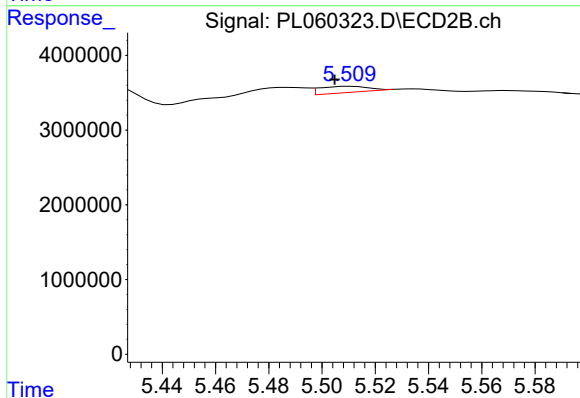
R.T.: 5.210 min
Delta R.T.: 0.011 min
Response: 2572206
Conc: 0.76 ng/ml



#5 Aldrin

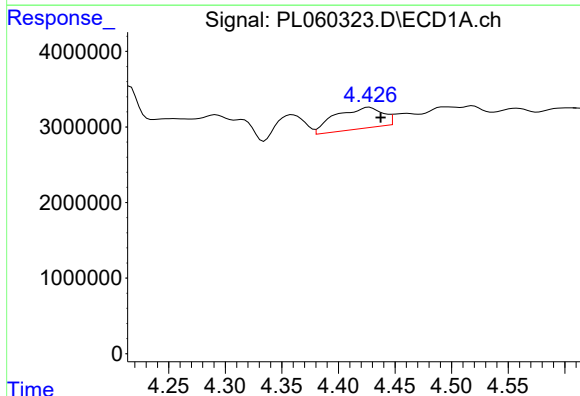
R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 1281178
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
19



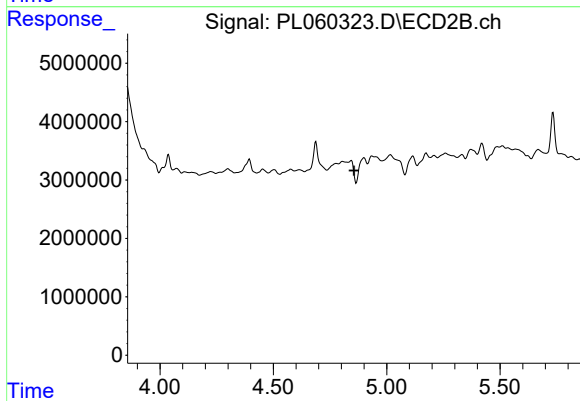
#5 Aldrin

R.T.: 5.511 min
Delta R.T.: 0.006 min
Response: 1063517
Conc: 0.34 ng/ml



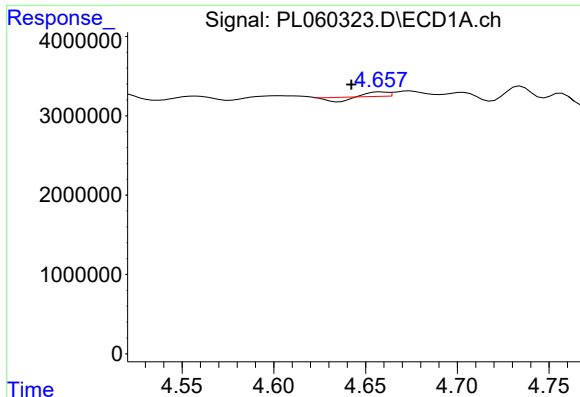
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: -0.010 min
Response: 8162267
Conc: 7.99 ng/ml



#6 beta-BHC

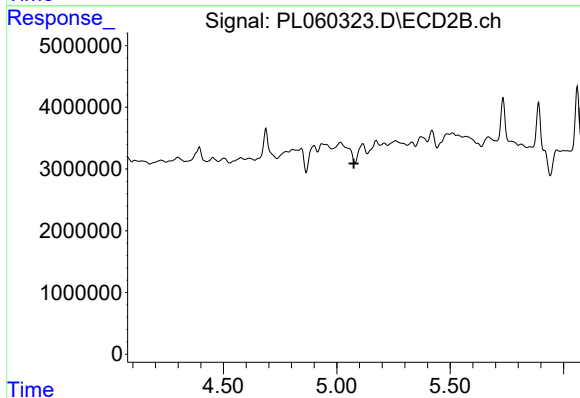
R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



#7 delta-BHC

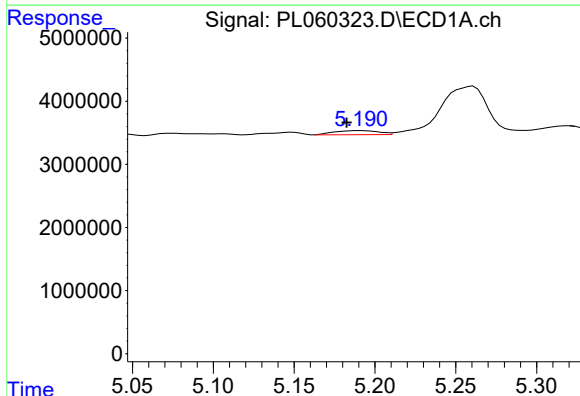
R.T.: 4.659 min
Delta R.T.: 0.016 min
Response: 96308
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
19



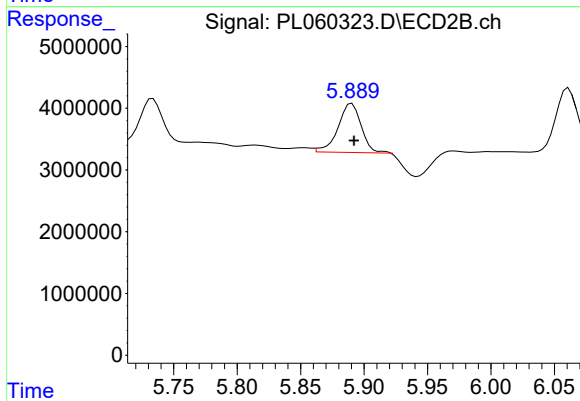
#7 delta-BHC

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



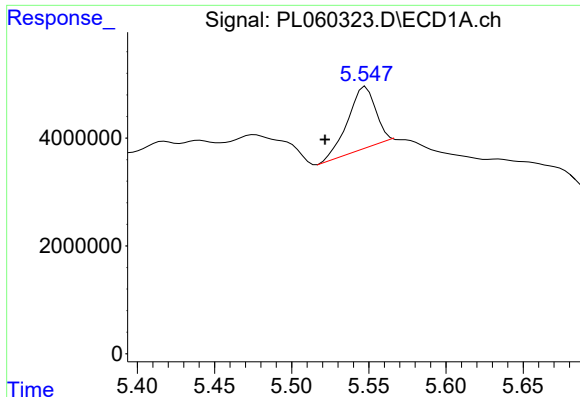
#8 Heptachlor epoxide

R.T.: 5.191 min
Delta R.T.: 0.009 min
Response: 1232294
Conc: 0.67 ng/ml



#8 Heptachlor epoxide

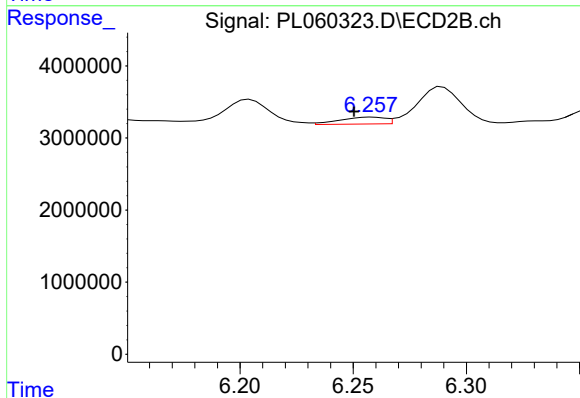
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 9871792
Conc: 3.67 ng/ml



#9 Endosulfan I

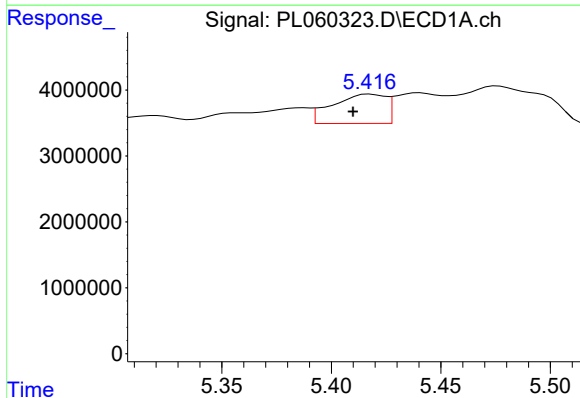
R.T.: 5.548 min
Delta R.T.: 0.027 min
Response: 14546495
Conc: 8.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
19



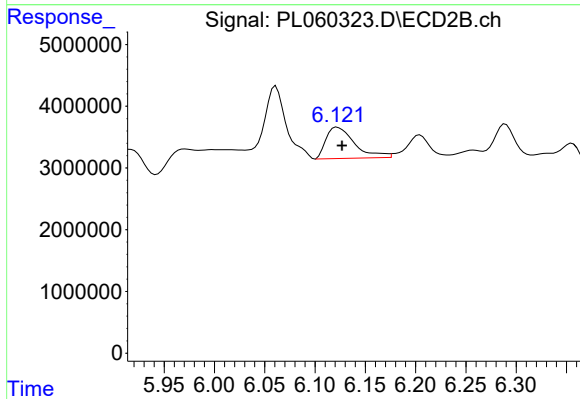
#9 Endosulfan I

R.T.: 6.258 min
Delta R.T.: 0.008 min
Response: 1305339
Conc: 0.49 ng/ml



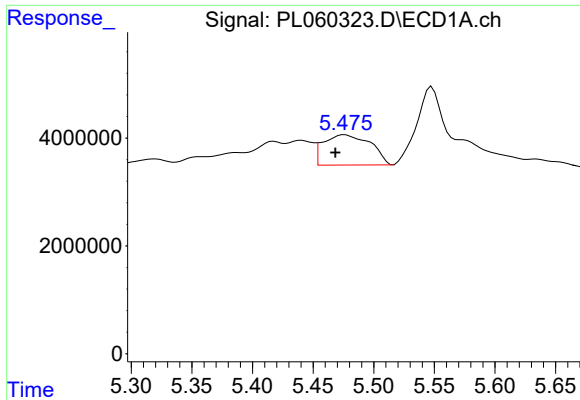
#10 gamma-Chlordane

R.T.: 5.418 min
Delta R.T.: 0.008 min
Response: 7486900
Conc: 4.13 ng/ml



#10 gamma-Chlordane

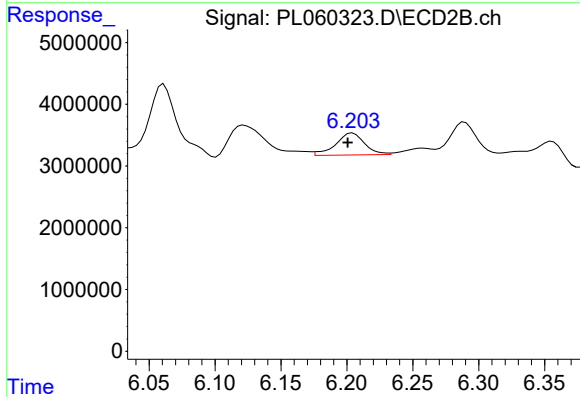
R.T.: 6.122 min
Delta R.T.: -0.005 min
Response: 10019762
Conc: 3.50 ng/ml



#11 alpha-Chlordane

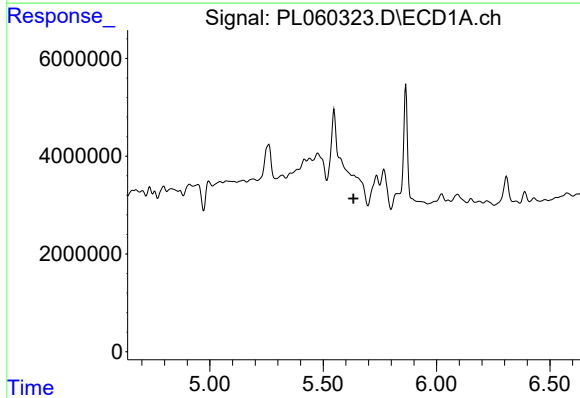
R.T.: 5.476 min
Delta R.T.: 0.008 min
Response: 15223421
Conc: 8.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
19



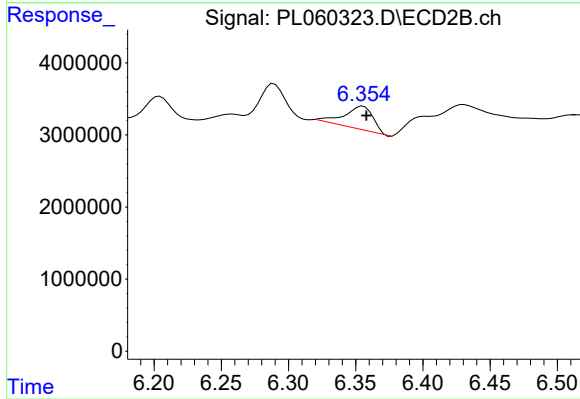
#11 alpha-Chlordane

R.T.: 6.204 min
Delta R.T.: 0.004 min
Response: 5438247
Conc: 1.90 ng/ml



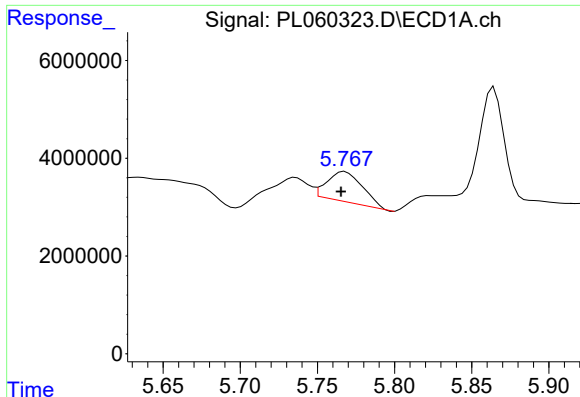
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

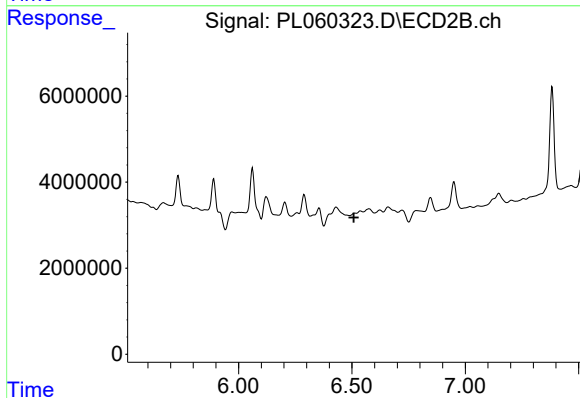
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 4816948
Conc: 1.80 ng/ml



#13 Dieldrin

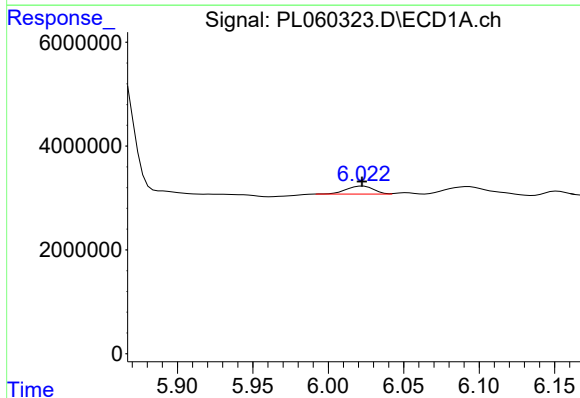
R.T.: 5.768 min
Delta R.T.: 0.003 min
Response: 9830427
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
19



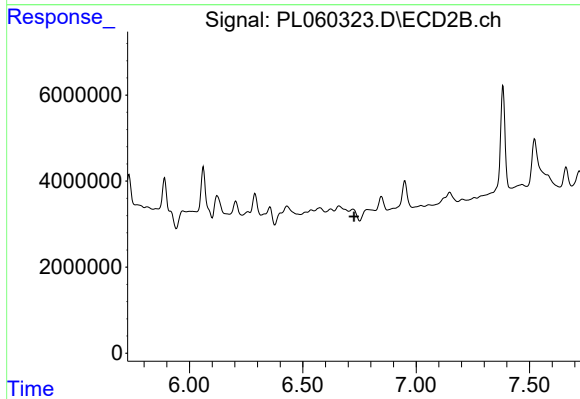
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.508 min
Response: 0
Conc: N.D.



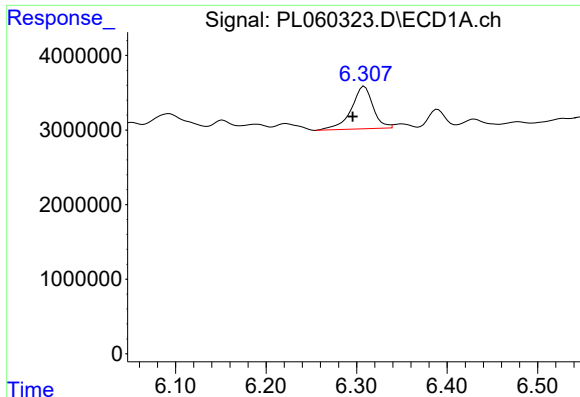
#14 Endrin

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 1913738
Conc: 1.31 ng/ml



#14 Endrin

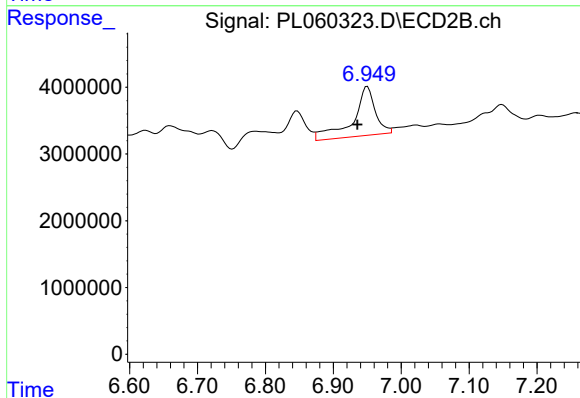
R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#15 Endosulfan II

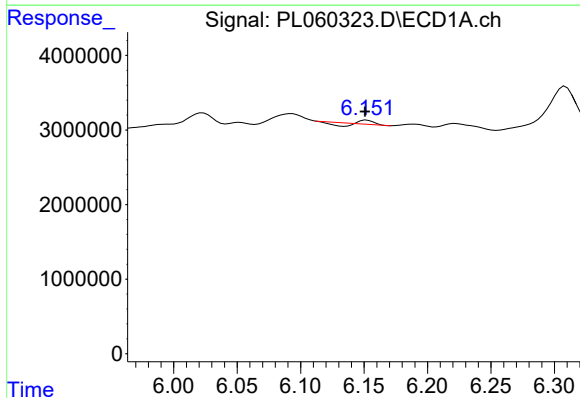
R.T.: 6.309 min
Delta R.T.: 0.013 min
Response: 9518087
Conc: 5.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
19



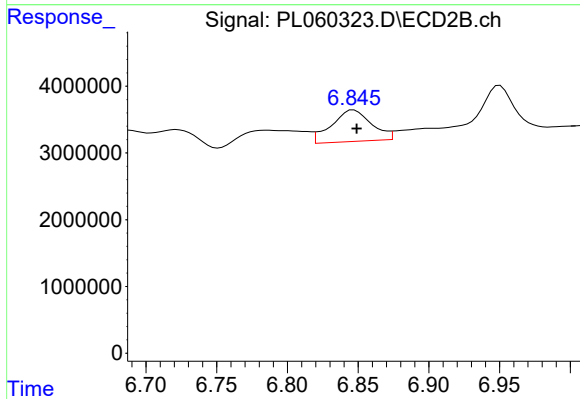
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.015 min
Response: 16816714
Conc: 6.70 ng/ml



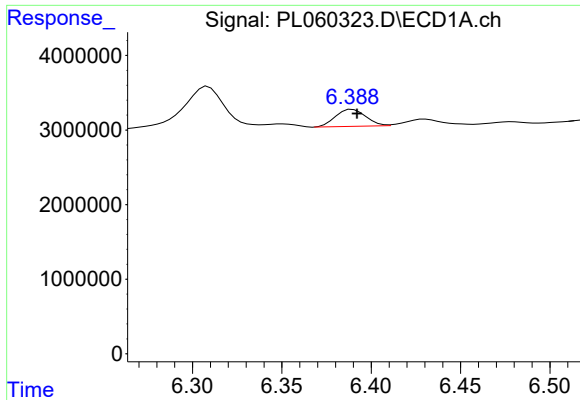
#16 4,4'-DDD

R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 22661
Conc: 0.01 ng/ml



#16 4,4'-DDD

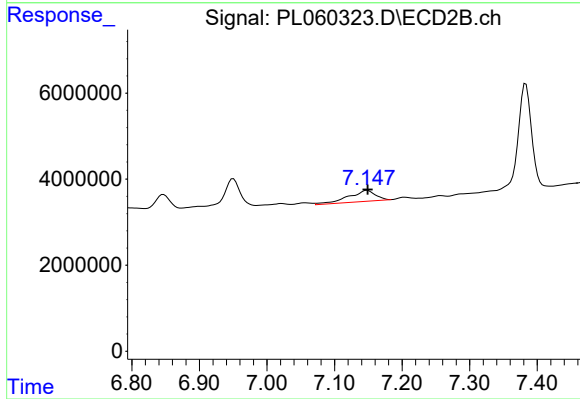
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 9271769
Conc: 4.04 ng/ml



#17 4,4'-DDT

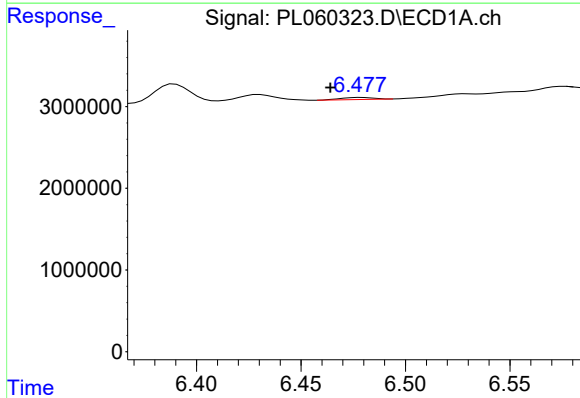
R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 2694885
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
19



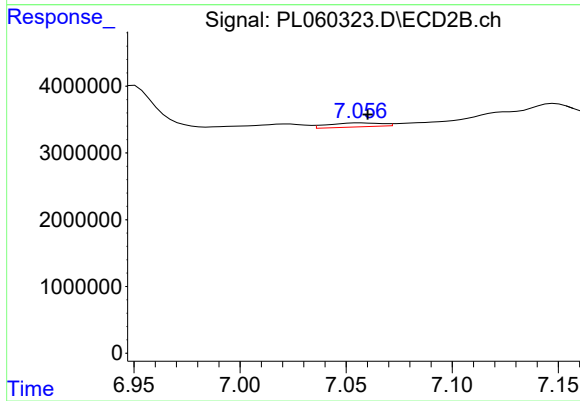
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 7092164
Conc: 3.60 ng/ml



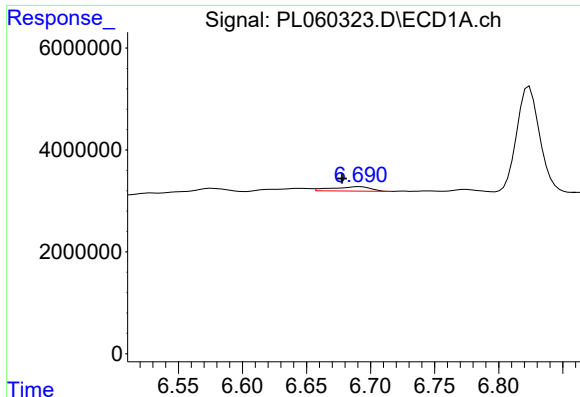
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: 0.015 min
Response: 263307
Conc: 0.18 ng/ml



#18 Endrin aldehyde

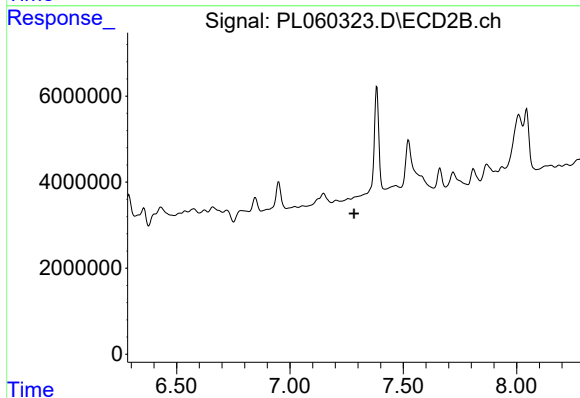
R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 1044192
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

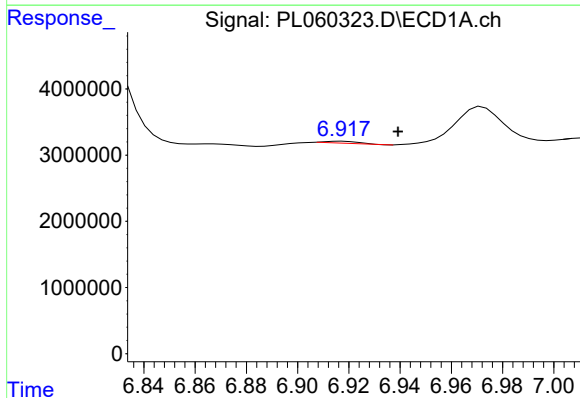
R.T.: 6.691 min
Delta R.T.: 0.014 min
Response: 1812239
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
19



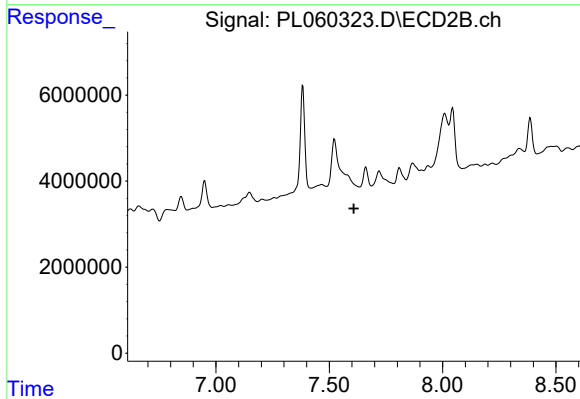
#19 Endosulfan Sulfate

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



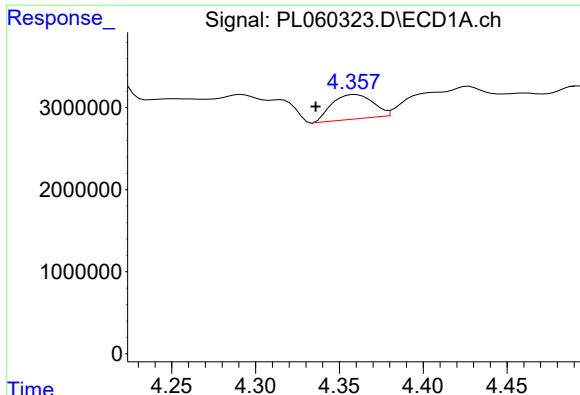
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.022 min
Response: 264113
Conc: 0.35 ng/ml



#20 Methoxychlor

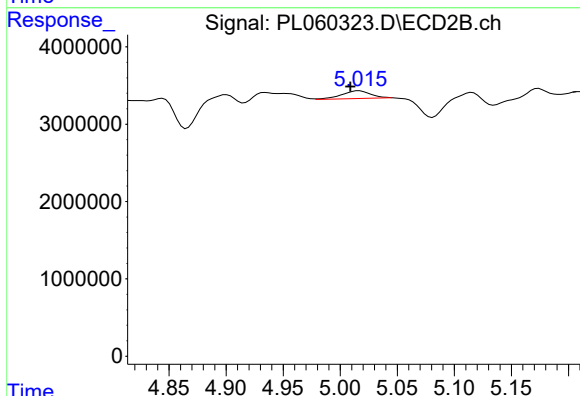
R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



#23 Chlordane-1

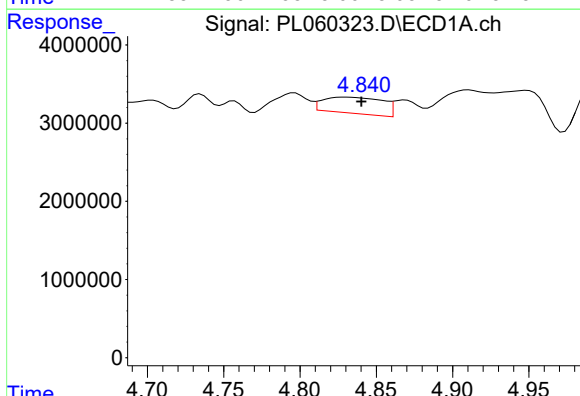
R.T.: 4.359 min
Delta R.T.: 0.024 min
Response: 5042664
Conc: 82.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
19



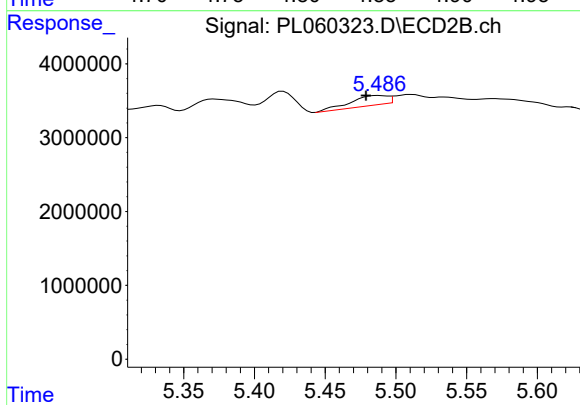
#23 Chlordane-1

R.T.: 5.017 min
Delta R.T.: 0.008 min
Response: 1766347
Conc: 18.19 ng/ml



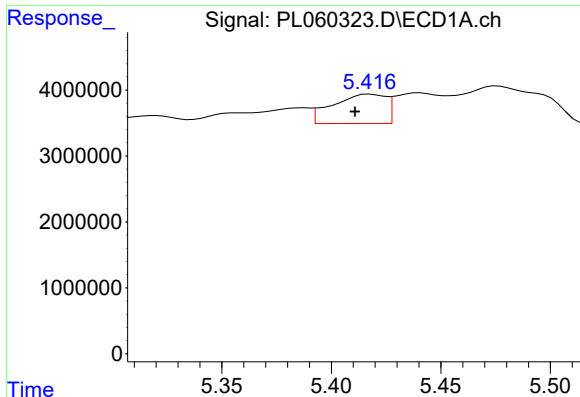
#24 Chlordane-2

R.T.: 4.830 min
Delta R.T.: -0.010 min
Response: 5600349
Conc: 88.45 ng/ml



#24 Chlordane-2

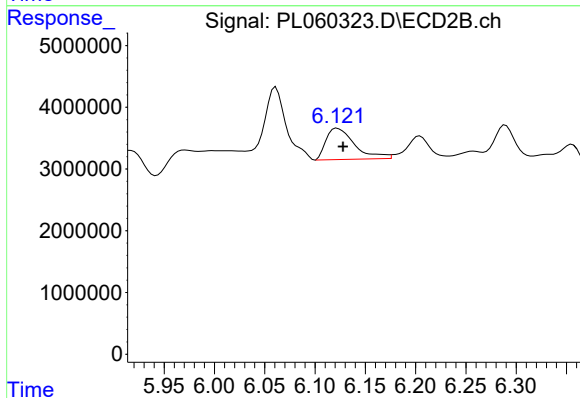
R.T.: 5.488 min
Delta R.T.: 0.009 min
Response: 2417866
Conc: 21.10 ng/ml



#25 Chlordane-3

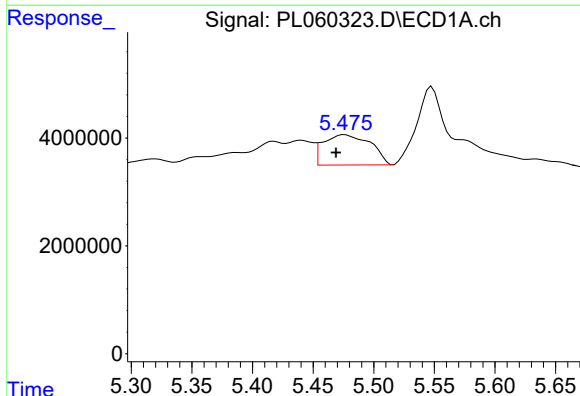
R.T.: 5.418 min
Delta R.T.: 0.007 min
Response: 7486900
Conc: 44.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
19



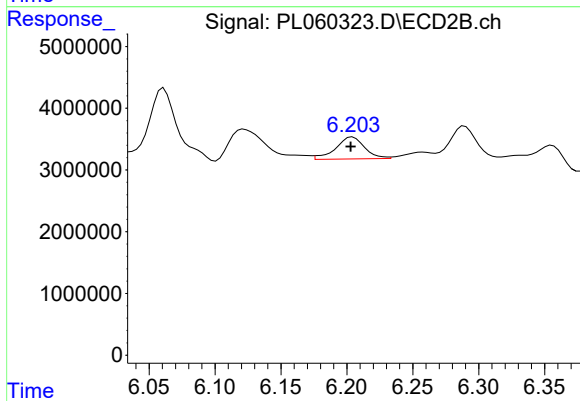
#25 Chlordane-3

R.T.: 6.122 min
Delta R.T.: -0.006 min
Response: 10019762
Conc: 25.90 ng/ml



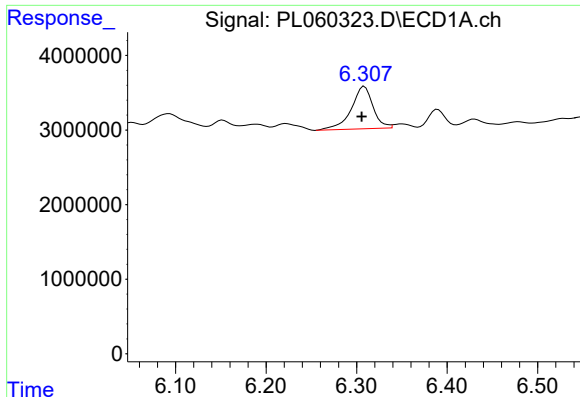
#26 Chlordane-4

R.T.: 5.476 min
Delta R.T.: 0.007 min
Response: 15223421
Conc: 109.11 ng/ml



#26 Chlordane-4

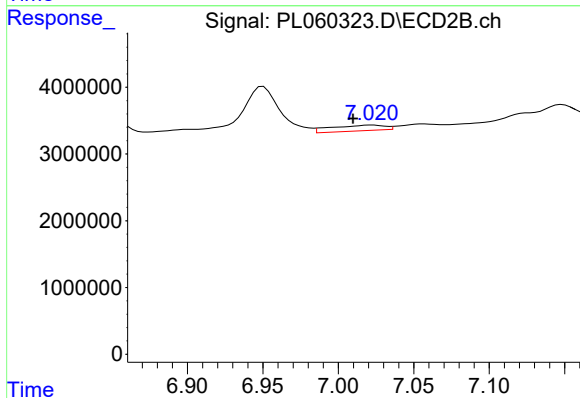
R.T.: 6.204 min
Delta R.T.: 0.002 min
Response: 5438247
Conc: 11.75 ng/ml



#27 Chlordane-5

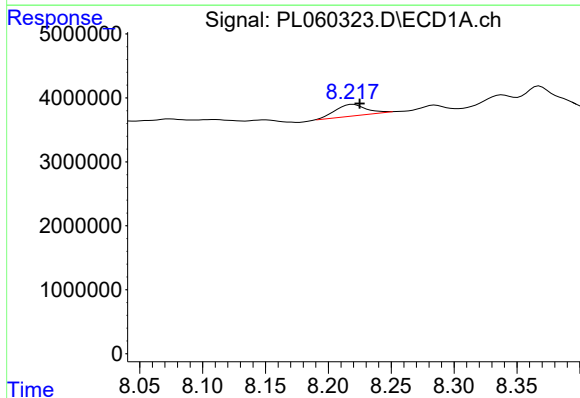
R.T.: 6.309 min
Delta R.T.: 0.003 min
Response: 9518087
Conc: 167.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
19



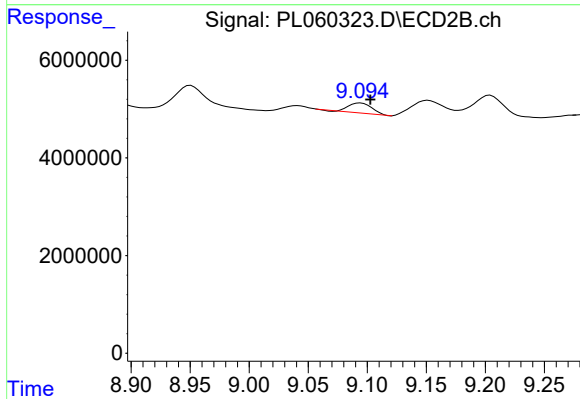
#27 Chlordane-5

R.T.: 7.023 min
Delta R.T.: 0.013 min
Response: 2085110
Conc: 26.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 3055443
Conc: 1.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.008 min
Response: 2867947
Conc: 1.37 ng/ml