

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042220\
 Data File : PL058313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2020 19:28
 Operator : AJ\MA
 Sample : L2375-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-16A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 00:59:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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	3.954	233.6E6	13136867	23.170	6.053 #
28)	SA Decachlor...	8.202	8.976	84439008	20354570	8.191	9.112
Target Compounds							
3)	MA gamma-BHC...	4.200f	4.624	4699788	2791153	0.323	0.859 #
4)	MA Heptachlor	4.495f	5.114	4978438	2766919	0.311	0.824 #
5)	MB Aldrin	4.724	5.422	12595921	4107003	0.855	1.268 #
6)	B beta-BHC	4.416	4.815	22829189	3979419	3.615	2.866
7)	B delta-BHC	4.618f	5.027	4342275	1499370	0.286	2.601 #
8)	B Heptachlo...	5.164	5.818	6428853	-32642	0.478	N.D. #
9)	A Endosulfan I	5.514	6.163	1062194	3317964	0.087	1.113 #
10)	B gamma-Chl...	5.382f	6.042	16618353	864574	1.224	0.267 #
11)	B alpha-Chl...	0.000	6.102f	0	5581756	N.D.	1.706 #
12)	B 4,4'-DDE	5.614	6.267	2738916	3492631	0.209	1.180 #
13)	MA Dieldrin	5.756	6.412	11193812	563205	0.860	0.184 #
14)	MA Endrin	5.998	0.000	2573611	0	0.220	N.D. #
15)	B Endosulfa...	6.291	6.866	5768799	715554	0.521	0.276 #
16)	A 4,4'-DDD	6.127	6.764	2523238	808654	0.252	0.354 #
17)	MA 4,4'-DDT	6.370	0.000	3235309	0	0.319	N.D. #
18)	B Endrin al...	6.468f	0.000	5458713	0	0.584	N.D. #
19)	B Endosulfa...	6.653	0.000	794546	0	0.078	N.D. #
20)	A Methoxychlor	6.900f	0.000	1883878	0	0.342	N.D. #
21)	B Endrin ke...	7.172f	0.000	1051903	0	0.094	N.D. #
23)	Chlordane-1	4.322	4.960f	9168571	5639019	24.790	63.946 #
24)	Chlordane-2	4.807f	5.422f	10185444	4107003	25.229	39.355 #
25)	Chlordane-3	5.382f	6.042	16618353	864574	13.592	1.998 #
26)	Chlordane-4	0.000	6.102f	0	5581756	N.D.	10.633 #
27)	Chlordane-5	6.291	0.000	5768799	0	15.250	N.D. #

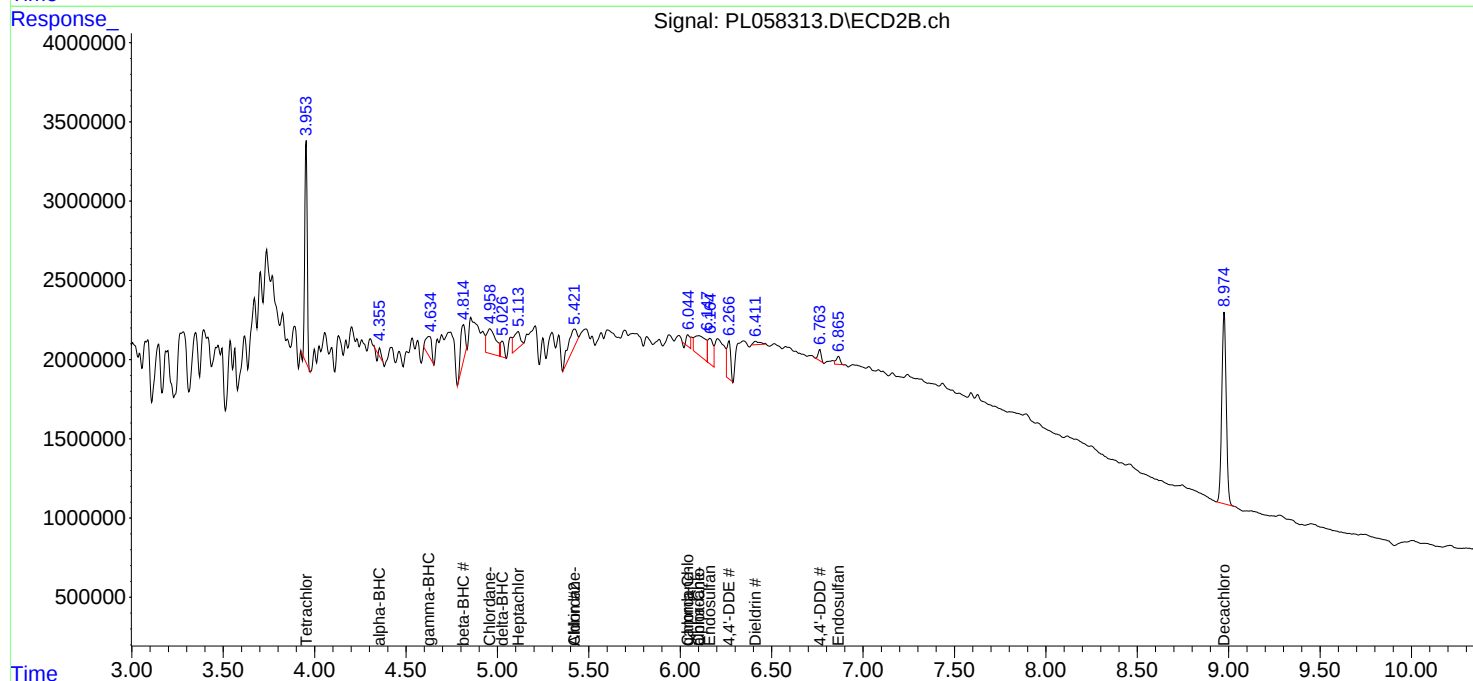
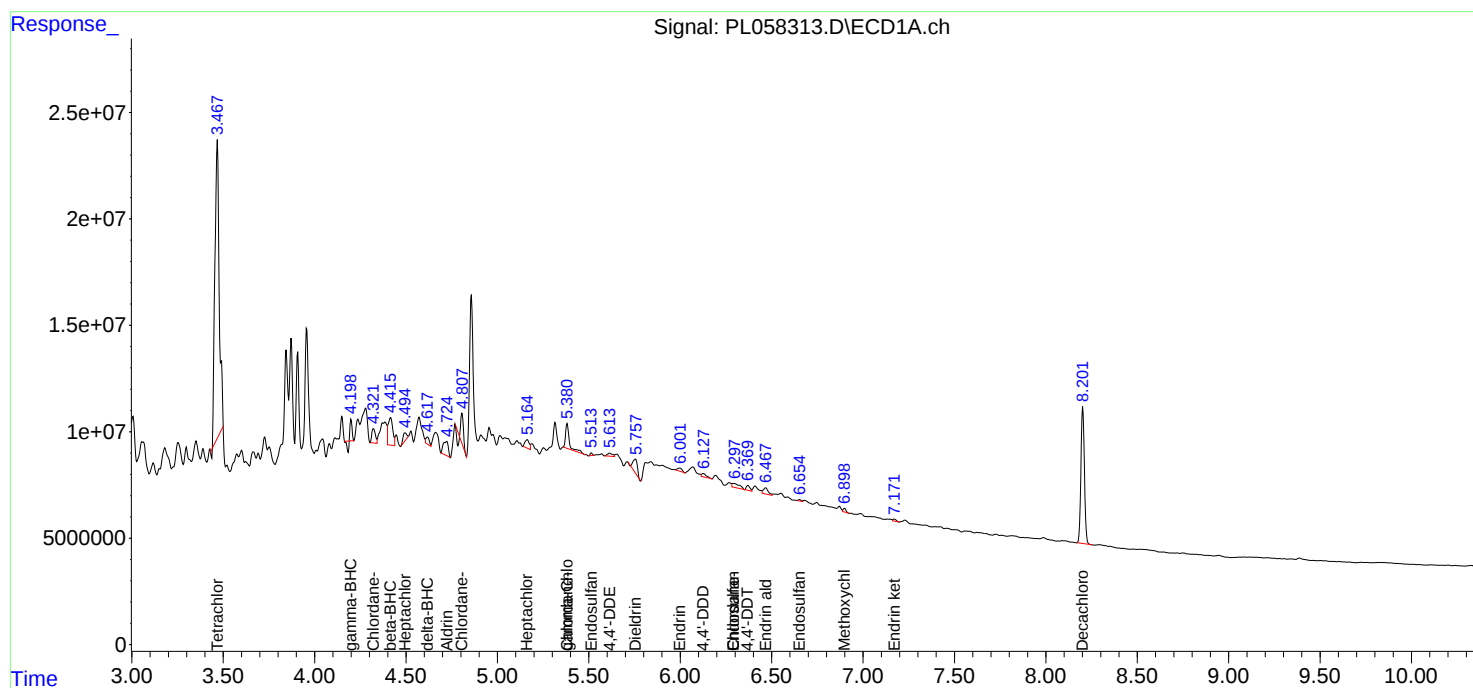
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

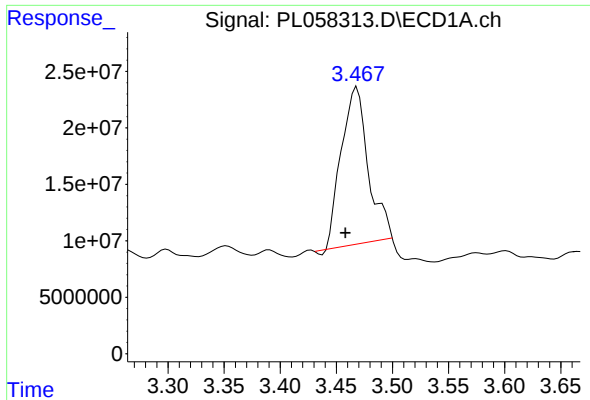
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042220\
Data File : PL058313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2020 19:28
Operator : AJ\MA
Sample : L2375-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-16A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 00:59:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 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

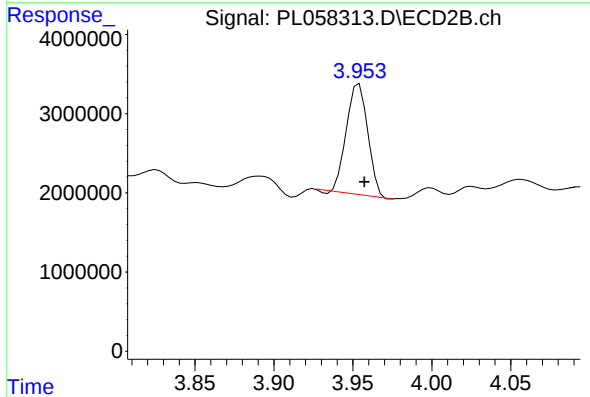




#1 Tetrachloro-m-xylene

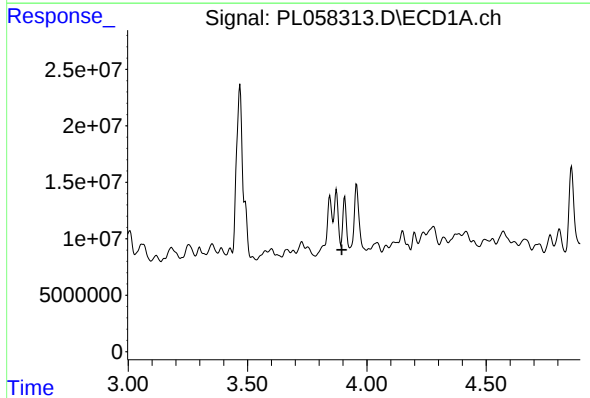
R.T.: 3.468 min
Delta R.T.: 0.010 min
Response: 233576834
Conc: 23.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-16A



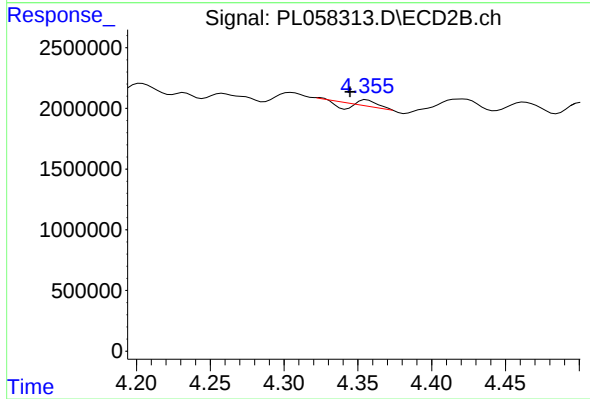
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 13136867
Conc: 6.05 ng/ml



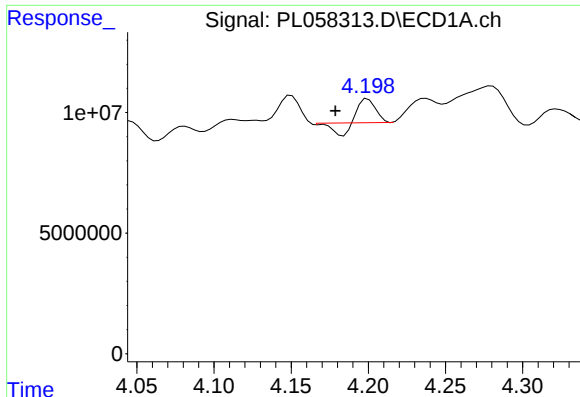
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.013 min
Response: -8330292
Conc: N.D.



#2 alpha-BHC

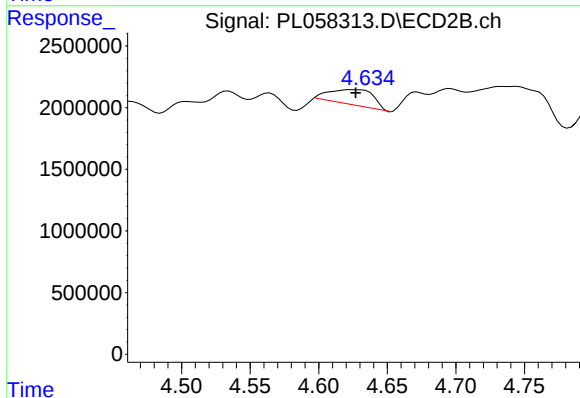
R.T.: 4.356 min
Delta R.T.: 0.011 min
Response: 71540
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

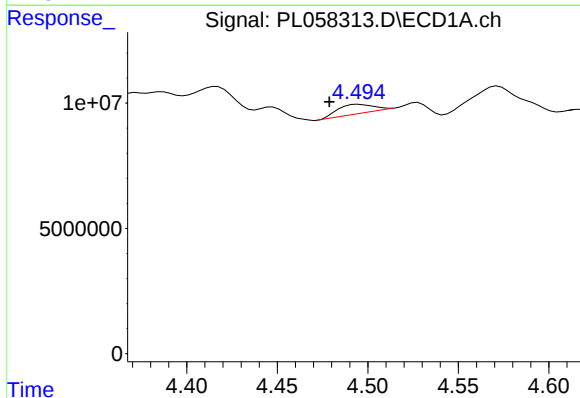
R.T.: 4.200 min
Delta R.T.: 0.021 min
Response: 4699788
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-16A



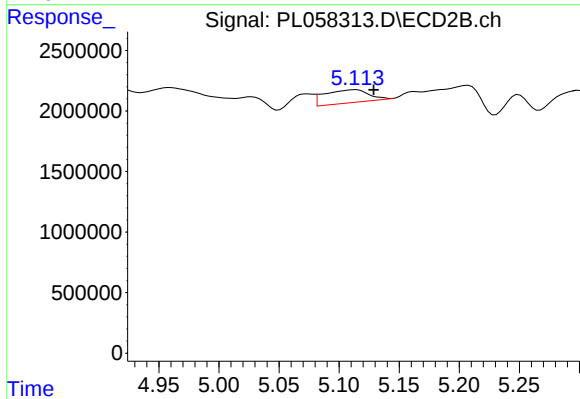
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 2791153
Conc: 0.86 ng/ml



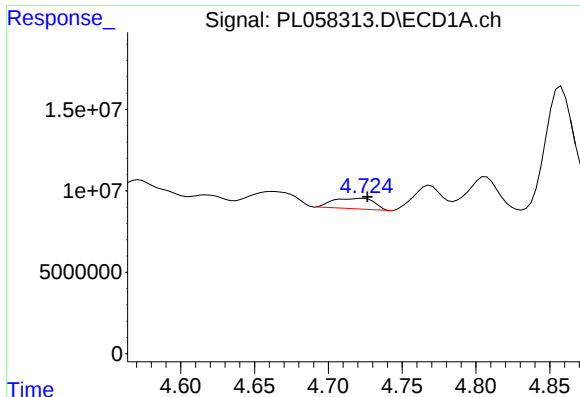
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: 0.016 min
Response: 4978438
Conc: 0.31 ng/ml



#4 Heptachlor

R.T.: 5.114 min
Delta R.T.: -0.015 min
Response: 2766919
Conc: 0.82 ng/ml



#5 Aldrin

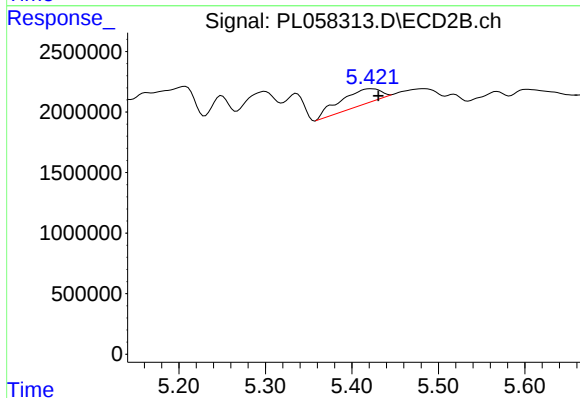
R.T.: 4.724 min

Delta R.T.: -0.003 min

Response: 12595921

Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-16A



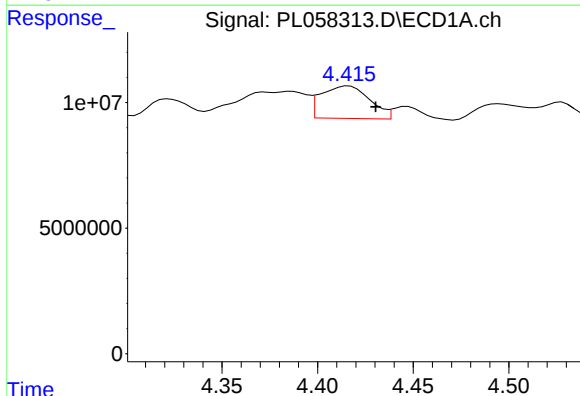
#5 Aldrin

R.T.: 5.422 min

Delta R.T.: -0.008 min

Response: 4107003

Conc: 1.27 ng/ml



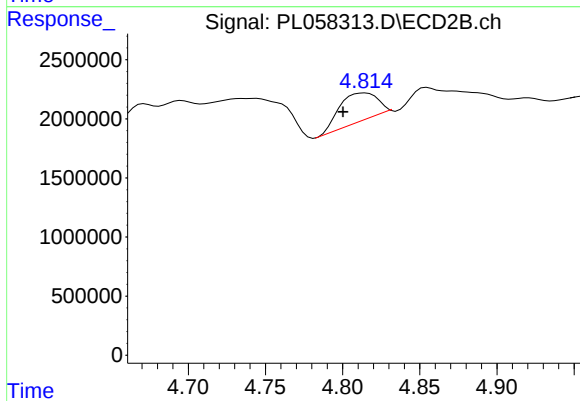
#6 beta-BHC

R.T.: 4.416 min

Delta R.T.: -0.014 min

Response: 22829189

Conc: 3.61 ng/ml



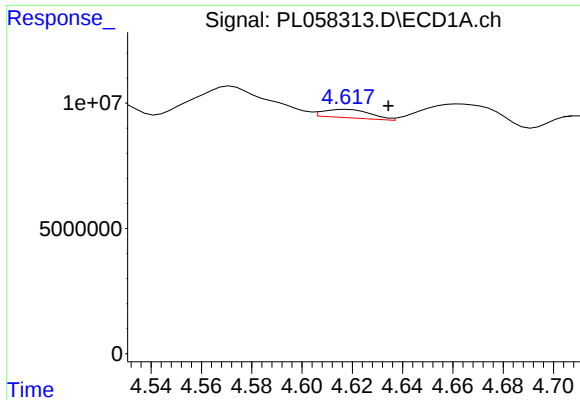
#6 beta-BHC

R.T.: 4.815 min

Delta R.T.: 0.014 min

Response: 3979419

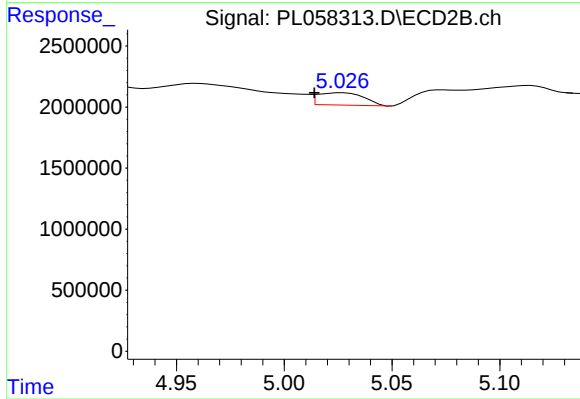
Conc: 2.87 ng/ml



#7 delta-BHC

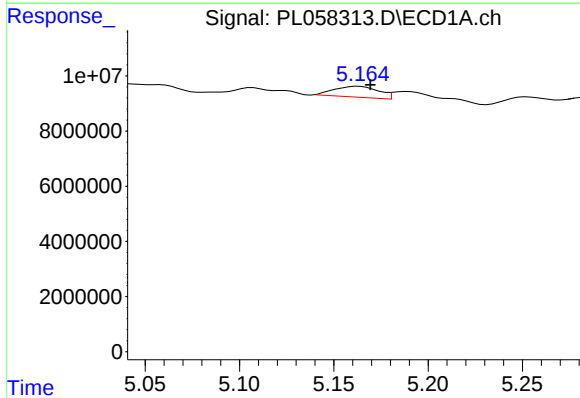
R.T.: 4.618 min
Delta R.T.: -0.016 min
Response: 4342275
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-16A



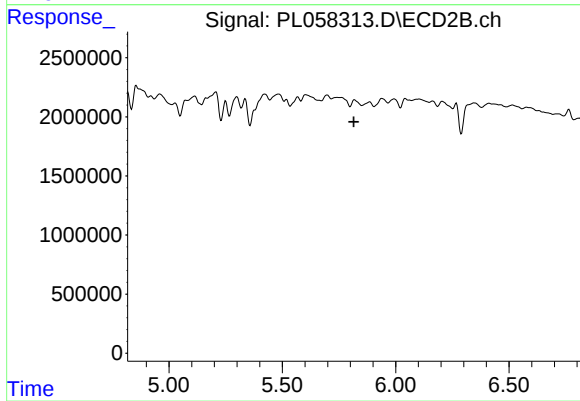
#7 delta-BHC

R.T.: 5.027 min
Delta R.T.: 0.013 min
Response: 1499370
Conc: 2.60 ng/ml



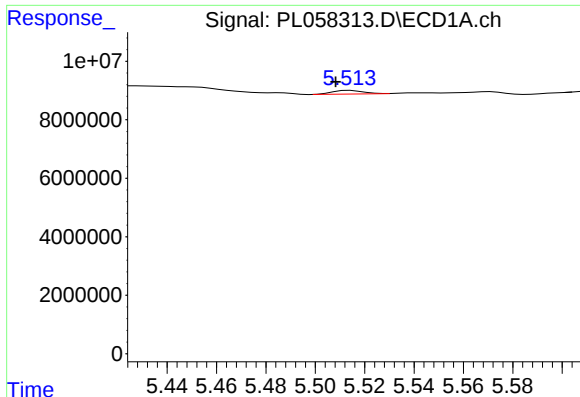
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: -0.006 min
Response: 6428853
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

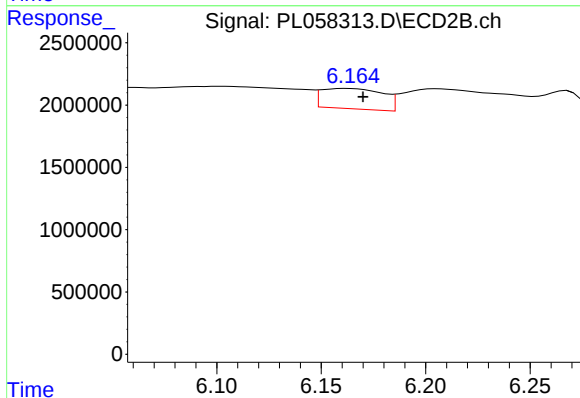
R.T.: 5.818 min
Delta R.T.: 0.003 min
Response: -32642
Conc: N.D.



#9 Endosulfan I

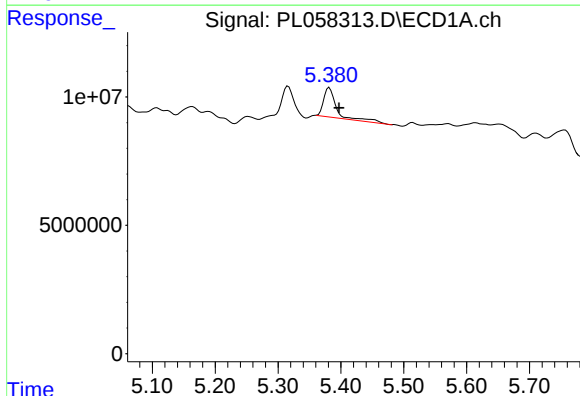
R.T.: 5.514 min
Delta R.T.: 0.006 min
Response: 1062194
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-16A



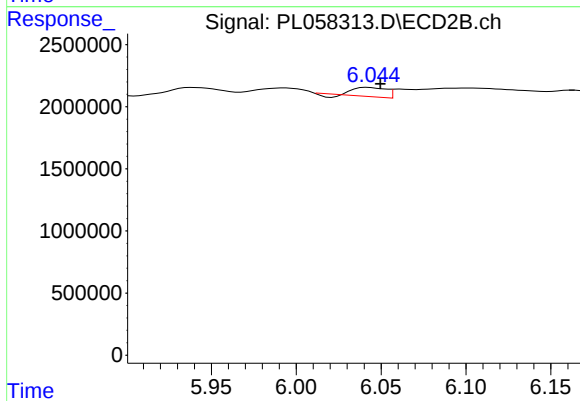
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: -0.007 min
Response: 3317964
Conc: 1.11 ng/ml



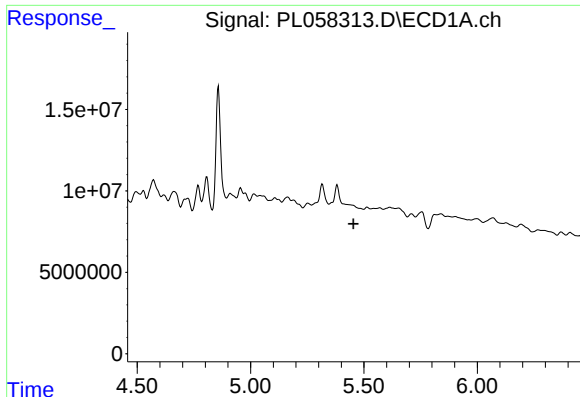
#10 gamma-Chlordane

R.T.: 5.382 min
Delta R.T.: -0.015 min
Response: 16618353
Conc: 1.22 ng/ml



#10 gamma-Chlordane

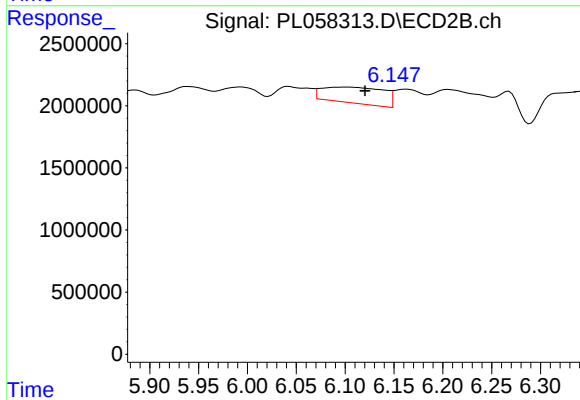
R.T.: 6.042 min
Delta R.T.: -0.008 min
Response: 864574
Conc: 0.27 ng/ml



#11 alpha-Chlordane

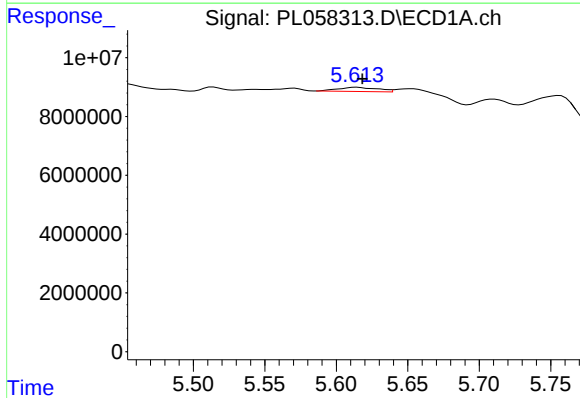
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-16A



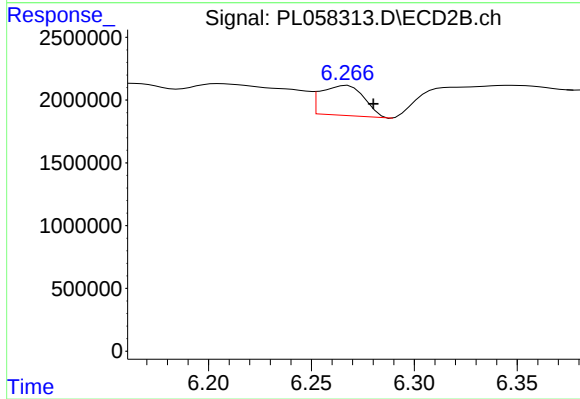
#11 alpha-Chlordane

R.T.: 6.102 min
Delta R.T.: -0.018 min
Response: 5581756
Conc: 1.71 ng/ml



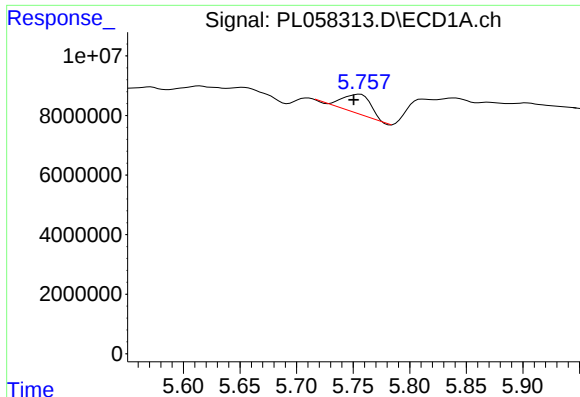
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 2738916
Conc: 0.21 ng/ml



#12 4,4'-DDE

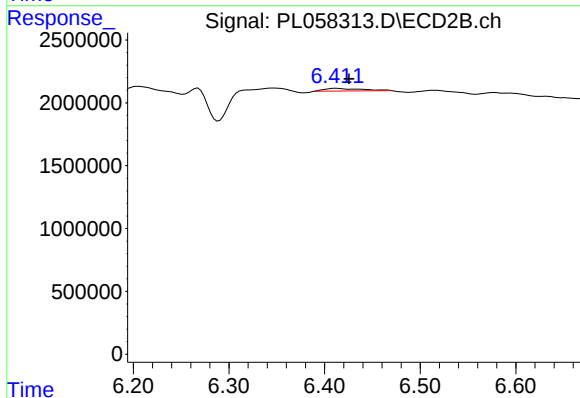
R.T.: 6.267 min
Delta R.T.: -0.013 min
Response: 3492631
Conc: 1.18 ng/ml



#13 Dieldrin

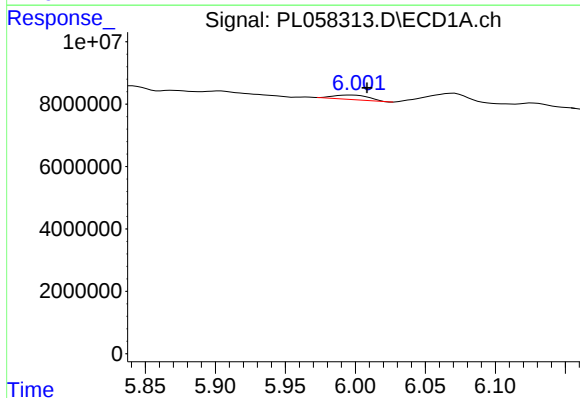
R.T.: 5.756 min
Delta R.T.: 0.005 min
Response: 11193812
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-16A



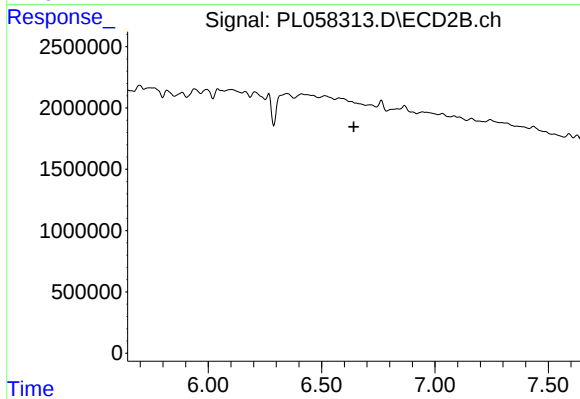
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: -0.013 min
Response: 563205
Conc: 0.18 ng/ml



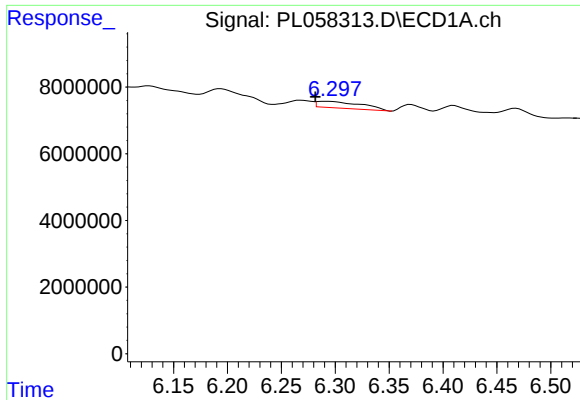
#14 Endrin

R.T.: 5.998 min
Delta R.T.: -0.011 min
Response: 2573611
Conc: 0.22 ng/ml



#14 Endrin

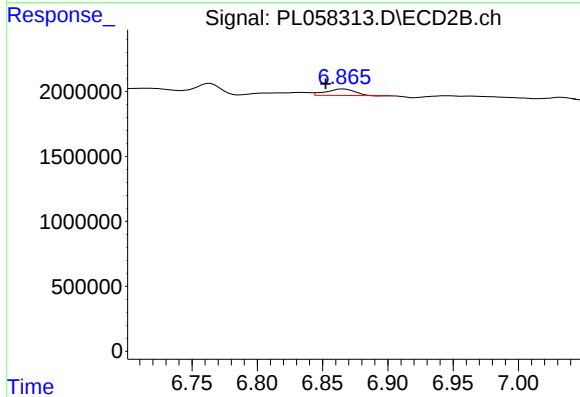
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

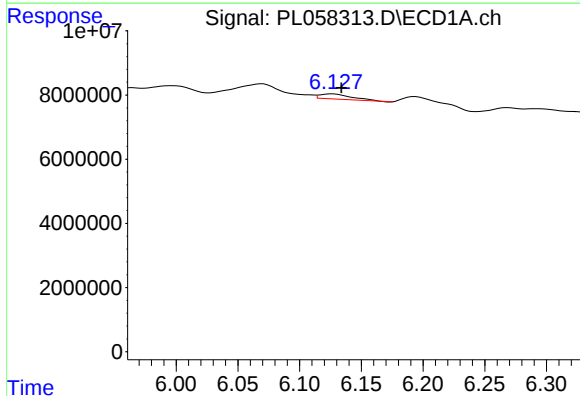
R.T.: 6.291 min
Delta R.T.: 0.009 min
Response: 5768799
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-16A



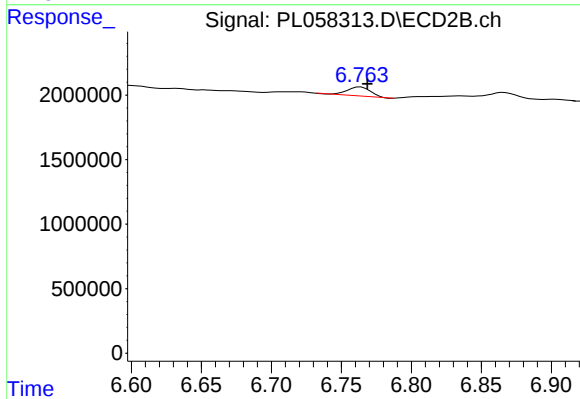
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: 0.014 min
Response: 715554
Conc: 0.28 ng/ml



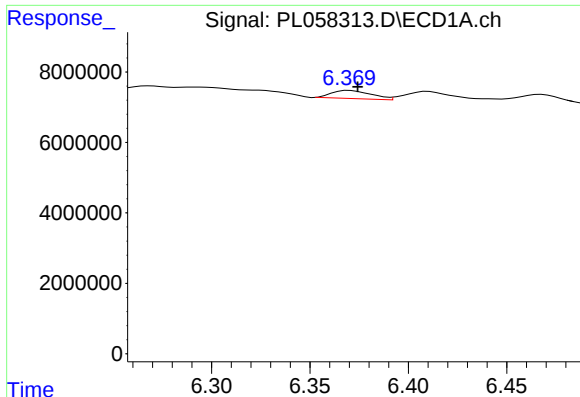
#16 4,4'-DDD

R.T.: 6.127 min
Delta R.T.: -0.007 min
Response: 2523238
Conc: 0.25 ng/ml



#16 4,4'-DDD

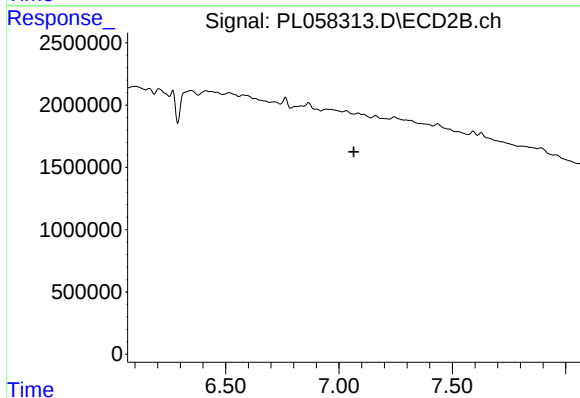
R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 808654
Conc: 0.35 ng/ml



#17 4,4'-DDT

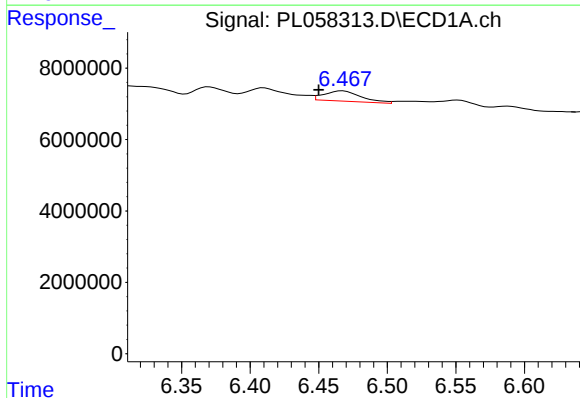
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 3235309
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-16A



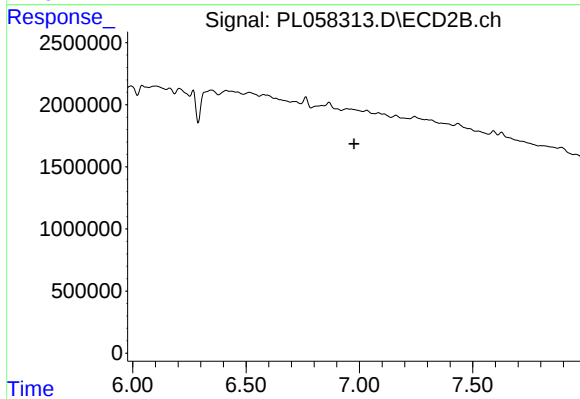
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



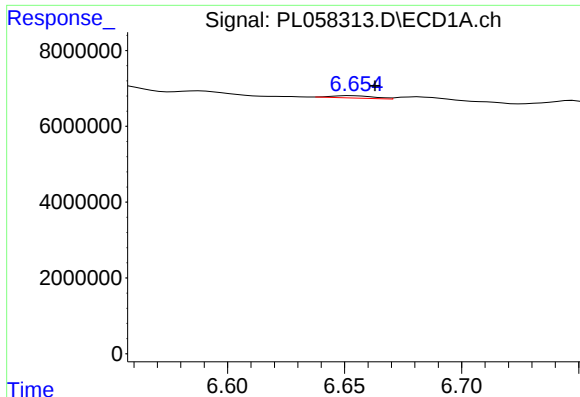
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: 0.018 min
Response: 5458713
Conc: 0.58 ng/ml



#18 Endrin aldehyde

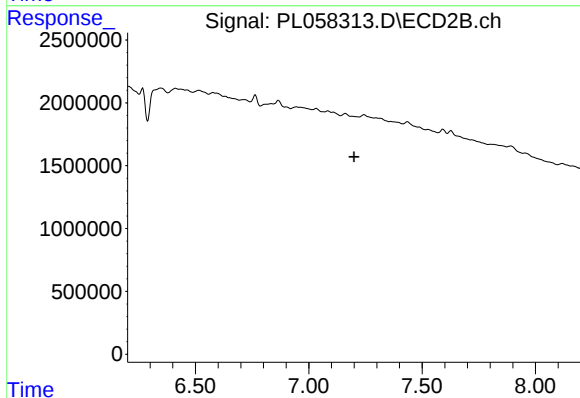
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

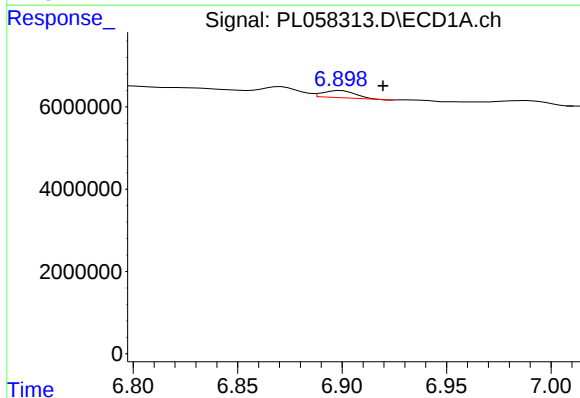
R.T.: 6.653 min
Delta R.T.: -0.010 min
Response: 794546
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-16A



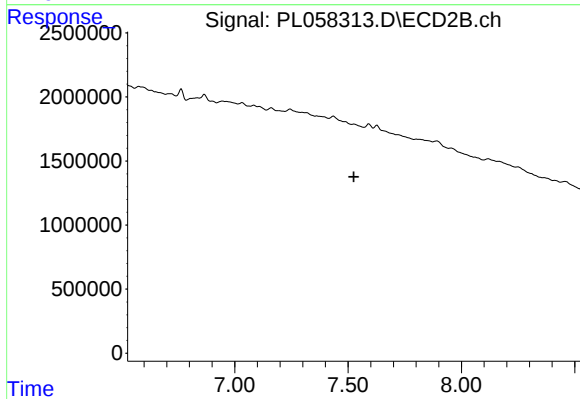
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



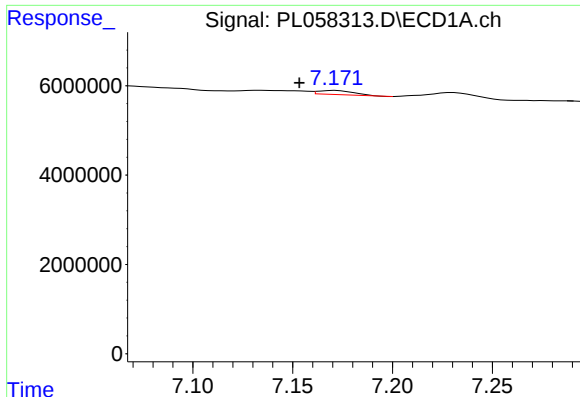
#20 Methoxychlor

R.T.: 6.900 min
Delta R.T.: -0.020 min
Response: 1883878
Conc: 0.34 ng/ml



#20 Methoxychlor

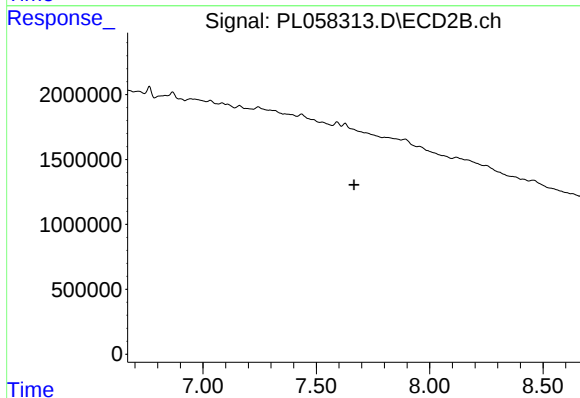
R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

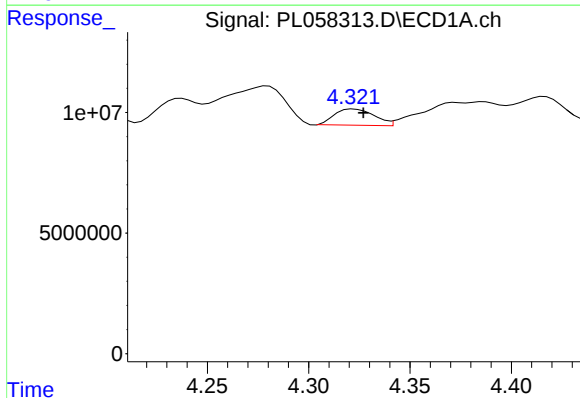
R.T.: 7.172 min
Delta R.T.: 0.018 min
Response: 1051903
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-16A



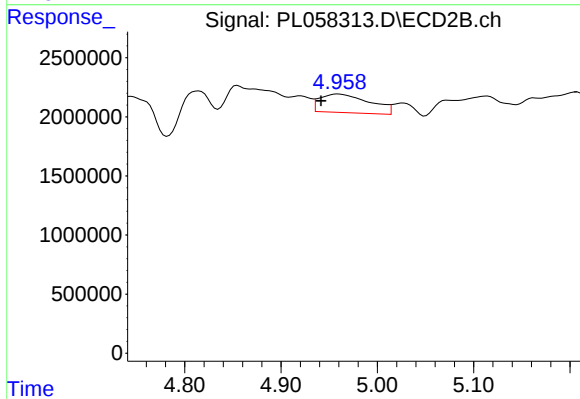
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.667 min
Response: 0
Conc: N.D.



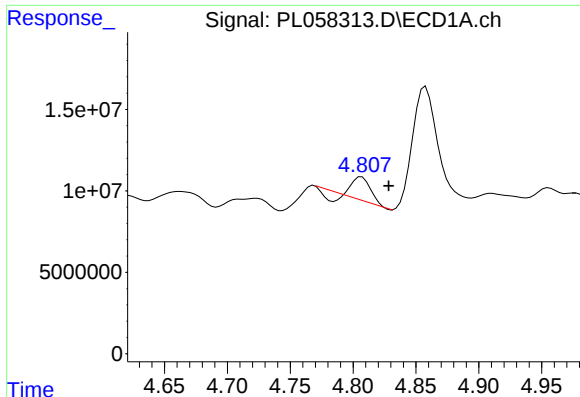
#23 Chlordane-1

R.T.: 4.322 min
Delta R.T.: -0.005 min
Response: 9168571
Conc: 24.79 ng/ml



#23 Chlordane-1

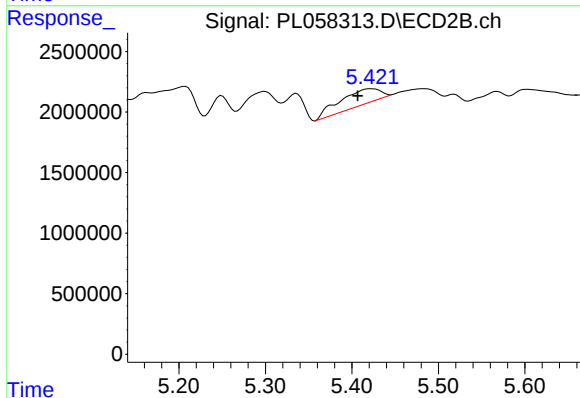
R.T.: 4.960 min
Delta R.T.: 0.018 min
Response: 5639019
Conc: 63.95 ng/ml



#24 Chlordane-2

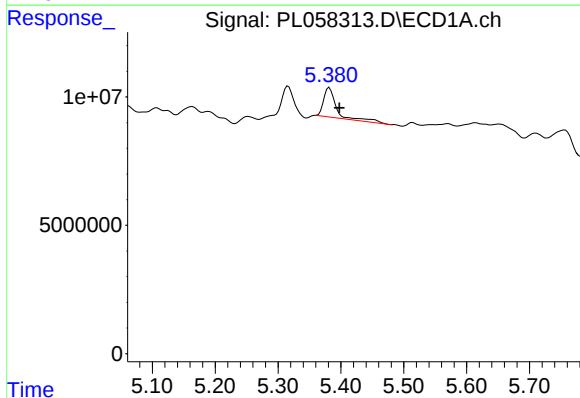
R.T.: 4.807 min
Delta R.T.: -0.021 min
Response: 10185444
Conc: 25.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-16A



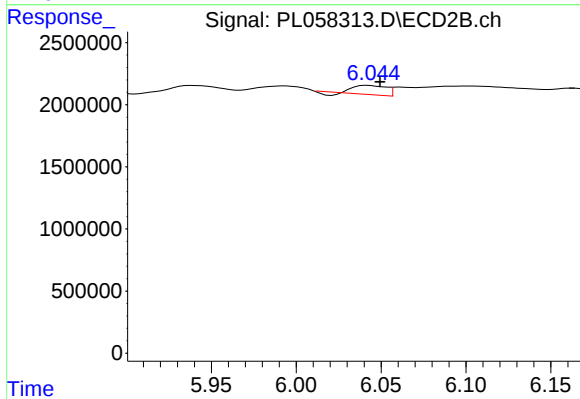
#24 Chlordane-2

R.T.: 5.422 min
Delta R.T.: 0.015 min
Response: 4107003
Conc: 39.35 ng/ml



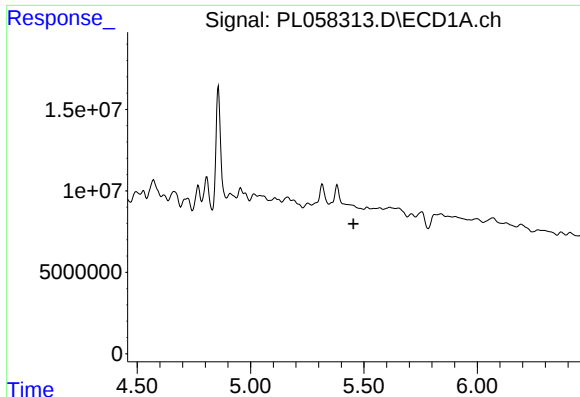
#25 Chlordane-3

R.T.: 5.382 min
Delta R.T.: -0.016 min
Response: 16618353
Conc: 13.59 ng/ml



#25 Chlordane-3

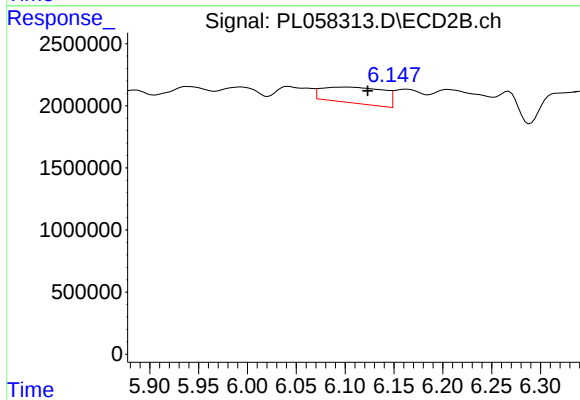
R.T.: 6.042 min
Delta R.T.: -0.008 min
Response: 864574
Conc: 2.00 ng/ml



#26 Chlordane-4

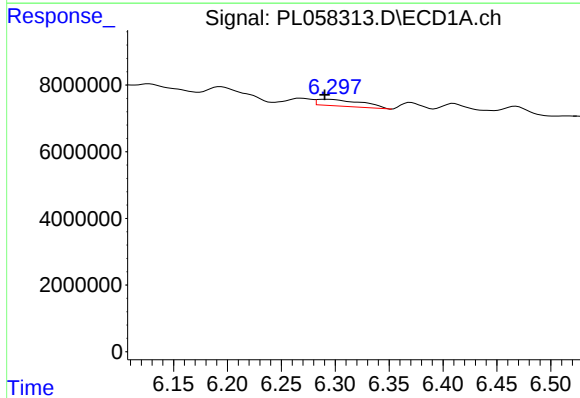
R.T.: 0.000 min
Exp R.T.: 5.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-16A



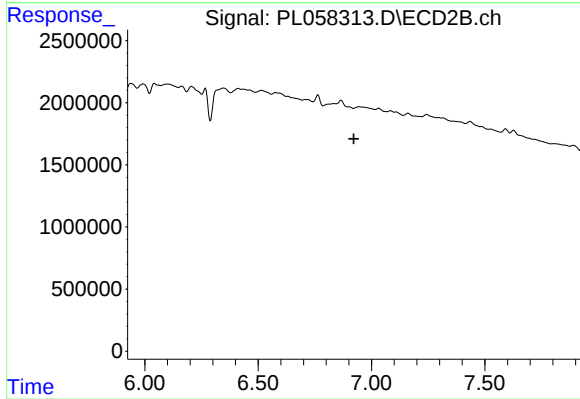
#26 Chlordane-4

R.T.: 6.102 min
Delta R.T.: -0.021 min
Response: 5581756
Conc: 10.63 ng/ml



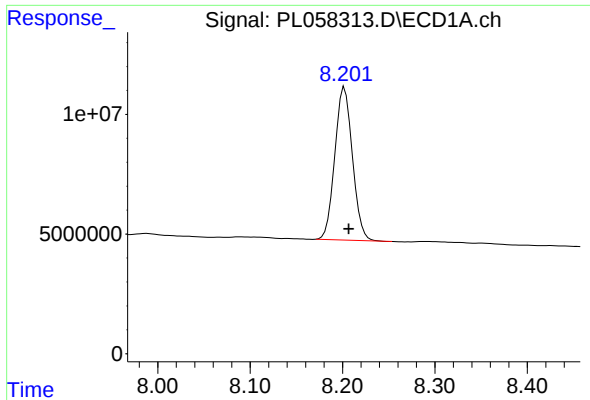
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 5768799
Conc: 15.25 ng/ml



#27 Chlordane-5

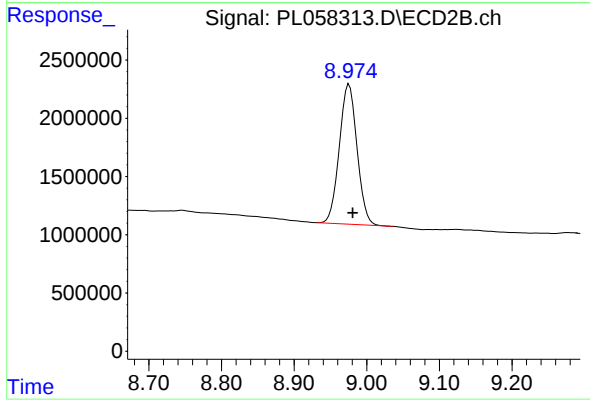
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.004 min
Response: 84439008
Conc: 8.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-16A



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 20354570
Conc: 9.11 ng/ml