

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042220\
 Data File : PL058323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2020 21:50
 Operator : AJ\MA
 Sample : L2330-16
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DUP-2020-04-16

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:02:49 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...	3.456	3.954	179.1E6	38912394	17.761	17.931
28)	SA Decachlor...	8.202	8.975	142.5E6	28885355	13.826	12.931
Target Compounds							
2)	A alpha-BHC	3.900	4.370f	2331708	-138831	0.134	N.D. #
3)	MA gamma-BHC...	4.184	4.640	3647192	324165	0.251	0.100 #
4)	MA Heptachlor	4.500f	5.143	1287290	574931	0.080	0.171 #
5)	MB Aldrin	4.711f	5.454f	2109356	92277	0.143	0.028 #
6)	B beta-BHC	4.437	4.775f	5404063	2420217	0.856	1.743 #
7)	B delta-BHC	4.634	4.986f	6037192	4782832	0.398	3.861 #
8)	B Heptachlo...	5.187f	5.812	548169	1071974	0.041	0.397 #
9)	A Endosulfan I	5.507	6.183	10243687	647176	0.836	0.217 #
10)	B gamma-Chl...	5.401	6.040	13755707	676639	1.013	0.209 #
11)	B alpha-Chl...	0.000	6.117	0	617078	N.D.	0.189 #
12)	B 4,4'-DDE	5.607	6.257f	380699	1070017	0.029	0.361 #
13)	MA Dieldrin	5.759	6.436	1736805	260154	0.134	0.085 #
14)	MA Endrin	6.029f	6.621f	13176491	269741	1.129	0.108 #
15)	B Endosulfa...	6.264f	6.862	35438851	393060	3.204	0.152 #
16)	A 4,4'-DDD	6.134	6.773	13812602	35090	1.382	0.015 #
17)	MA 4,4'-DDT	6.399f	7.050f	24289423	395545	2.393	0.178 #
18)	B Endrin al...	6.458	0.000	40454470	0	4.327	N.D. #
19)	B Endosulfa...	6.644f	0.000	32754057	0	3.224	N.D. #
20)	A Methoxychlor	6.898f	0.000	15501262	0	2.812	N.D. #
21)	B Endrin ke...	7.159	7.649f	1360694	505981	0.122	0.205 #
22)	Mirex	7.336	0.000	1765632	0	0.215	N.D. #
23)	Chlordane-1	4.330	4.915f	7091364	1742390	19.174	19.759
24)	Chlordane-2	4.840	5.402	1477899	329433	3.661	3.157
25)	Chlordane-3	5.401	6.040	13755707	676639	11.251	1.564 #
26)	Chlordane-4	0.000	6.117	0	617078	N.D.	1.176 #
27)	Chlordane-5	6.308f	6.894f	31970592	441326	84.517	5.176 #

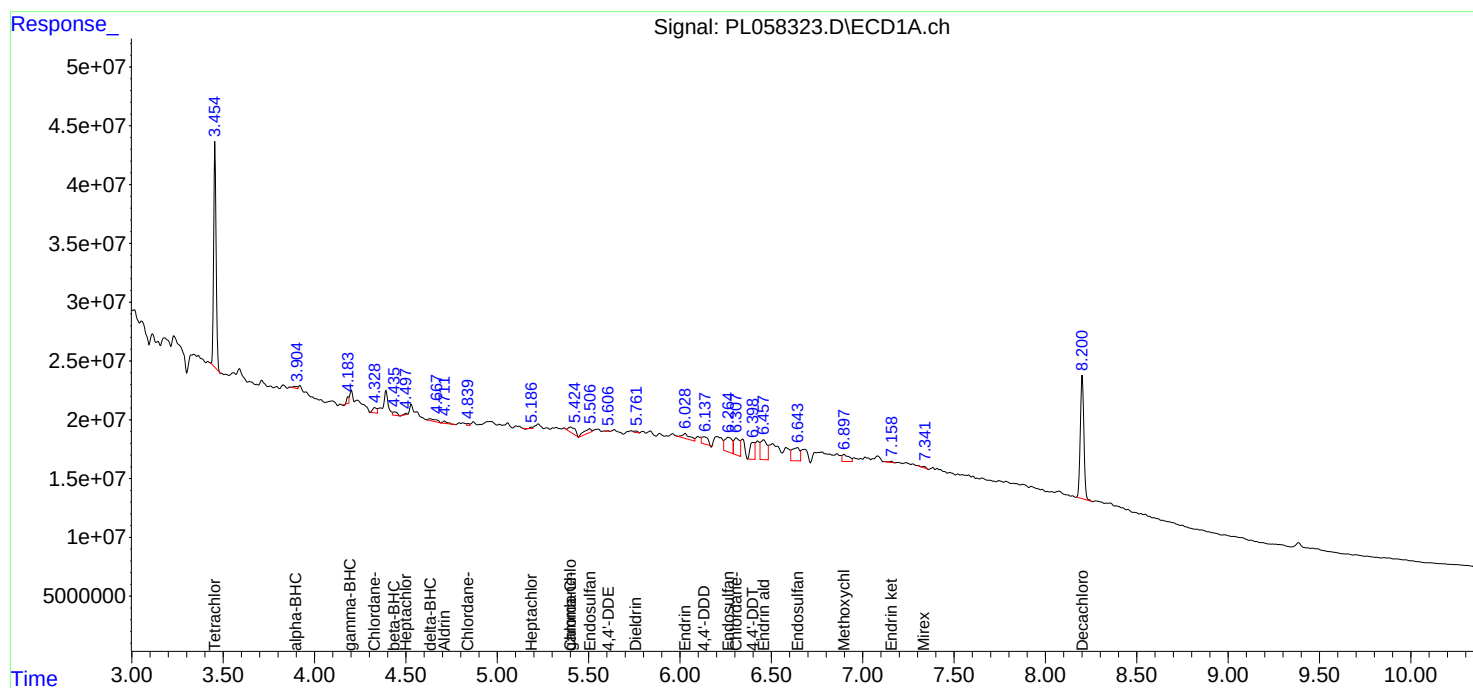
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

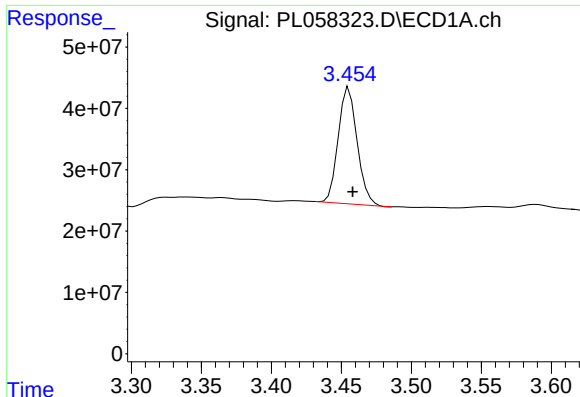
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042220\
 Data File : PL058323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2020 21:50
 Operator : AJ\MA
 Sample : L2330-16
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :
 DUP-2020-04-16

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:02:49 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

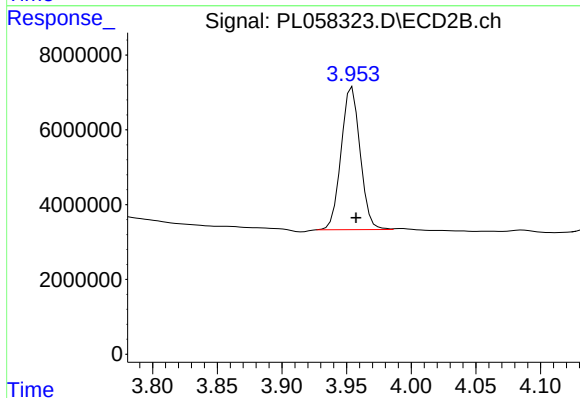




#1 Tetrachloro-m-xylene

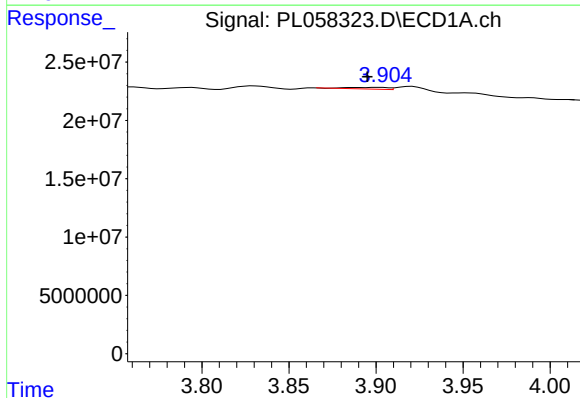
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 179052197
Conc: 17.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-2020-04-16



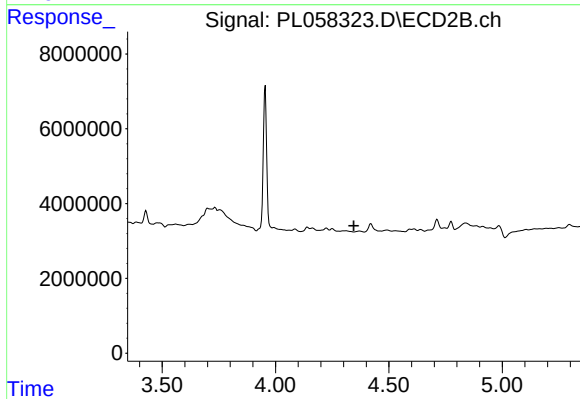
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 38912394
Conc: 17.93 ng/ml



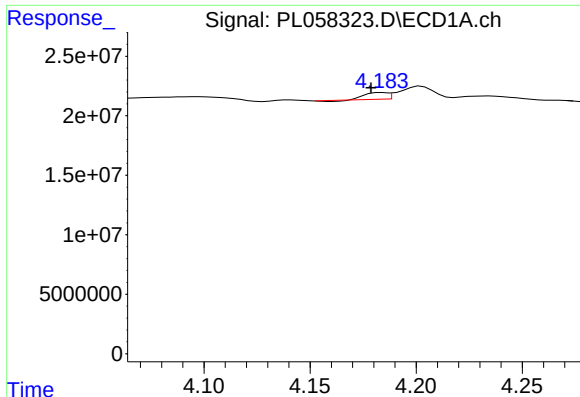
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.005 min
Response: 2331708
Conc: 0.13 ng/ml



#2 alpha-BHC

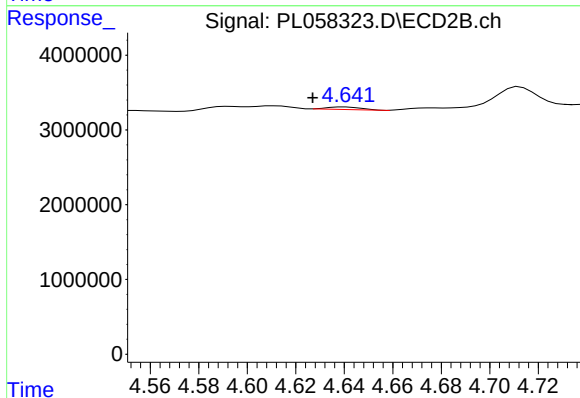
R.T.: 4.370 min
Delta R.T.: 0.026 min
Response: -138831
Conc: N.D.



#3 gamma-BHC (Lindane)

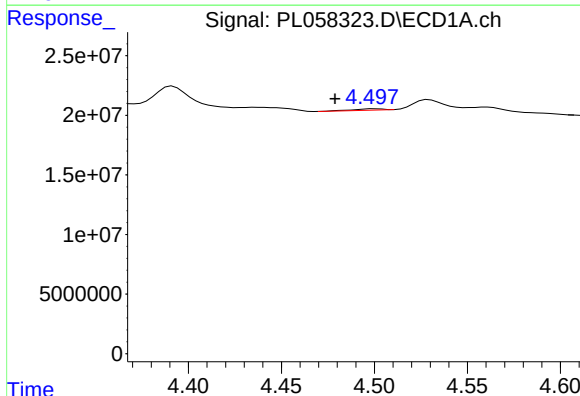
R.T.: 4.184 min
Delta R.T.: 0.005 min
Response: 3647192
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-2020-04-16



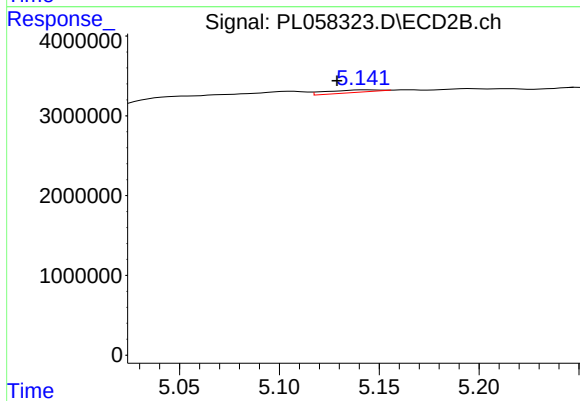
#3 gamma-BHC (Lindane)

R.T.: 4.640 min
Delta R.T.: 0.013 min
Response: 324165
Conc: 0.10 ng/ml



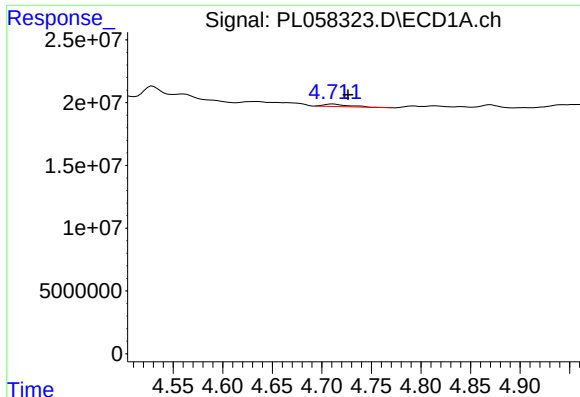
#4 Heptachlor

R.T.: 4.500 min
Delta R.T.: 0.022 min
Response: 1287290
Conc: 0.08 ng/ml



#4 Heptachlor

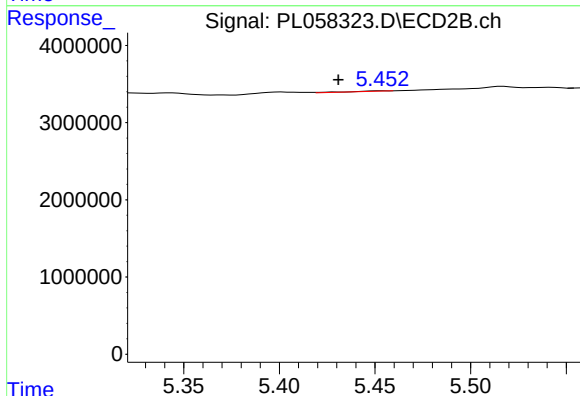
R.T.: 5.143 min
Delta R.T.: 0.014 min
Response: 574931
Conc: 0.17 ng/ml



#5 Aldrin

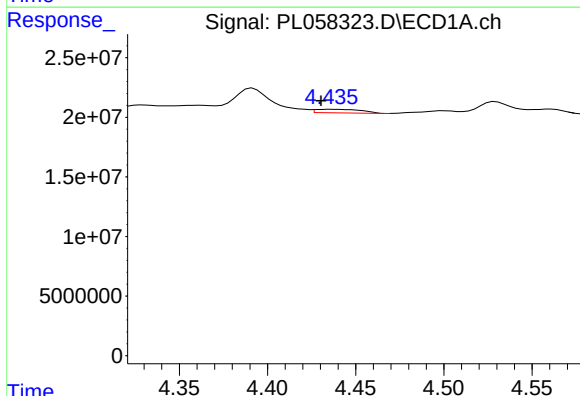
R.T.: 4.711 min
Delta R.T.: -0.015 min
Response: 2109356
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-2020-04-16



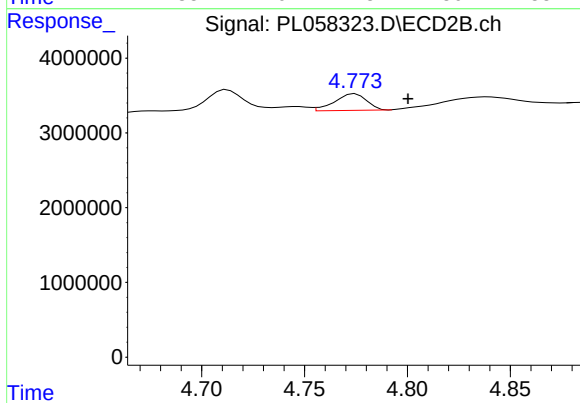
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.023 min
Response: 92277
Conc: 0.03 ng/ml



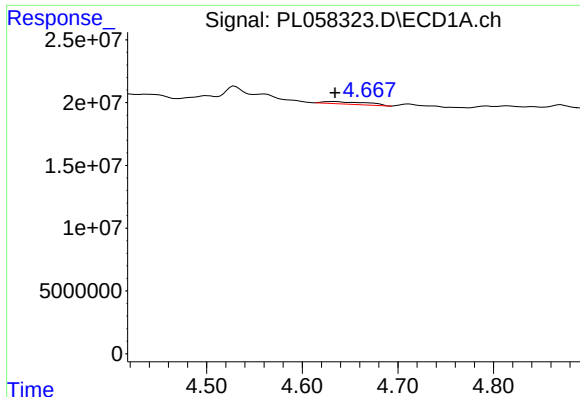
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.006 min
Response: 5404063
Conc: 0.86 ng/ml



#6 beta-BHC

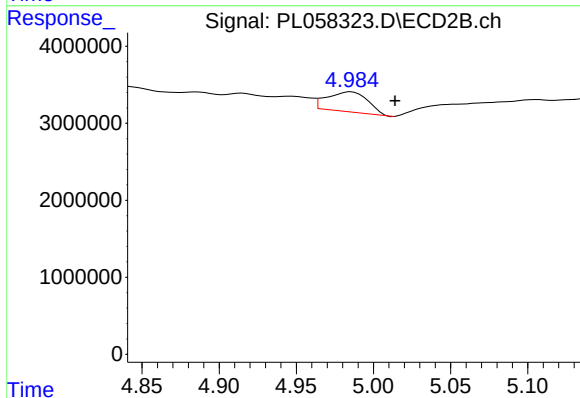
R.T.: 4.775 min
Delta R.T.: -0.026 min
Response: 2420217
Conc: 1.74 ng/ml



#7 delta-BHC

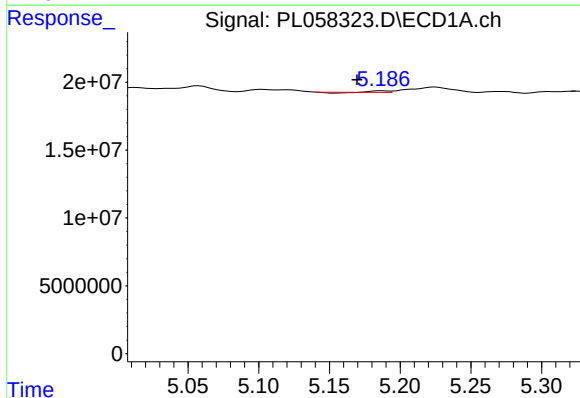
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 6037192
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-2020-04-16



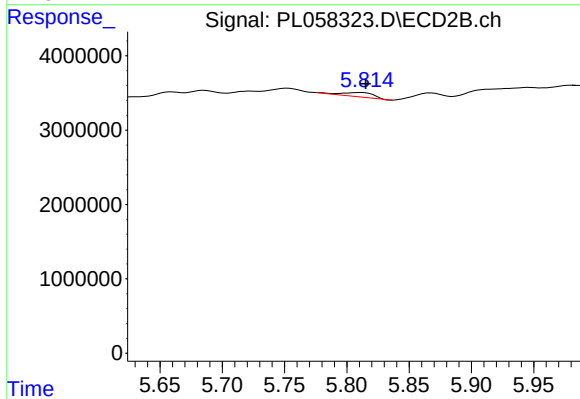
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.028 min
Response: 4782832
Conc: 3.86 ng/ml



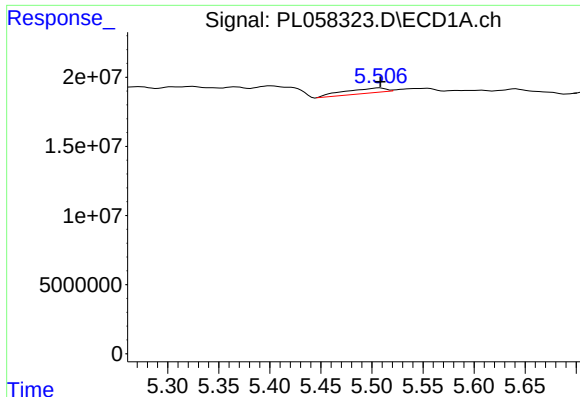
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: 0.018 min
Response: 548169
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

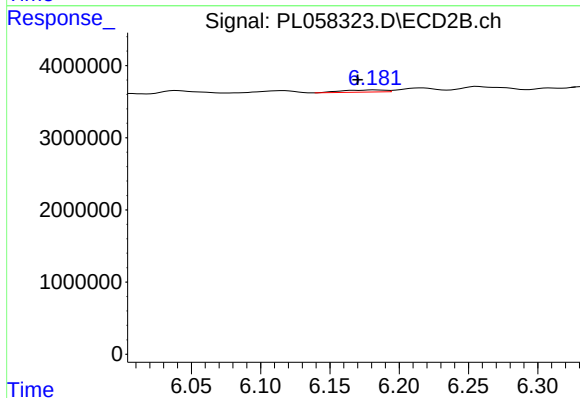
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 1071974
Conc: 0.40 ng/ml



#9 Endosulfan I

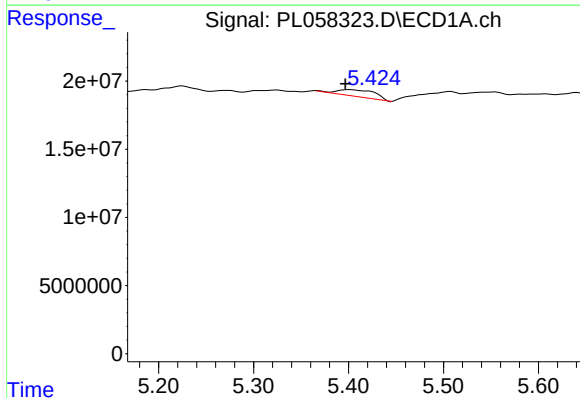
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 10243687
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-2020-04-16



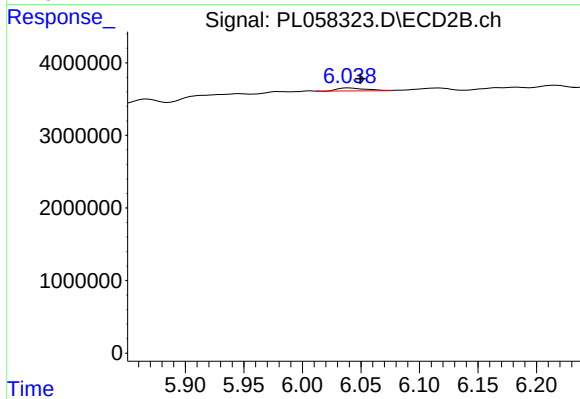
#9 Endosulfan I

R.T.: 6.183 min
Delta R.T.: 0.013 min
Response: 647176
Conc: 0.22 ng/ml



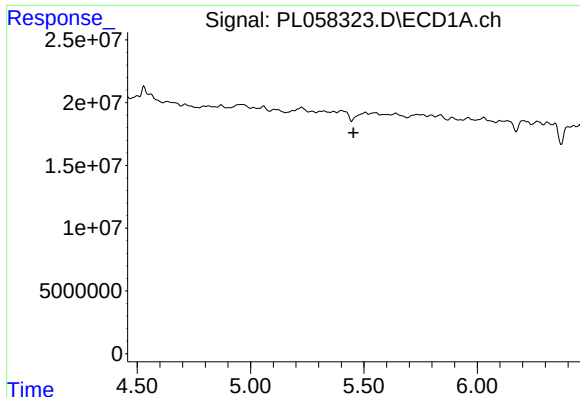
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.004 min
Response: 13755707
Conc: 1.01 ng/ml



#10 gamma-Chlordane

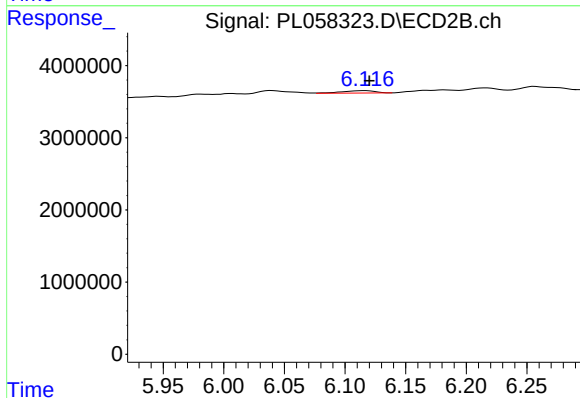
R.T.: 6.040 min
Delta R.T.: -0.010 min
Response: 676639
Conc: 0.21 ng/ml



#11 alpha-Chlordane

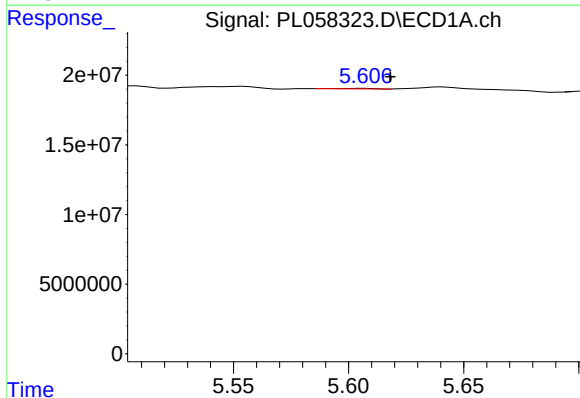
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DUP-2020-04-16



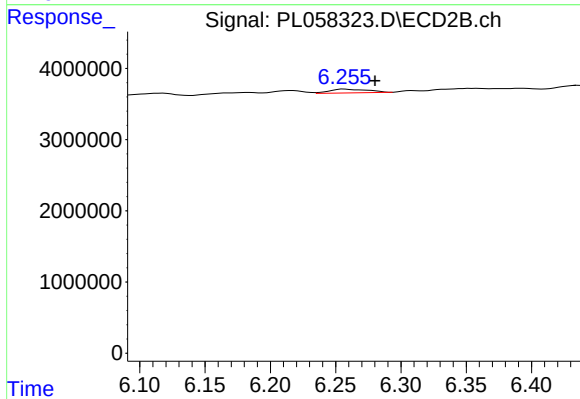
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 617078
Conc: 0.19 ng/ml



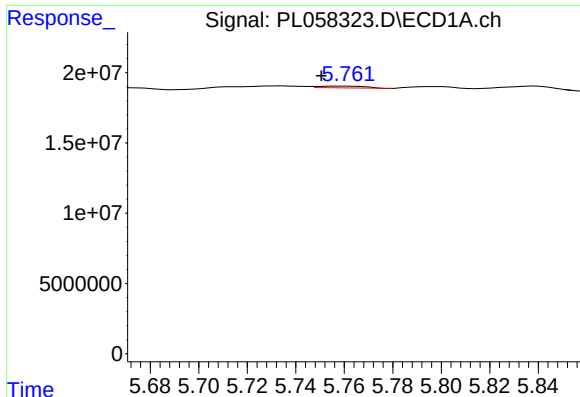
#12 4,4'-DDE

R.T.: 5.607 min
Delta R.T.: -0.011 min
Response: 380699
Conc: 0.03 ng/ml



#12 4,4'-DDE

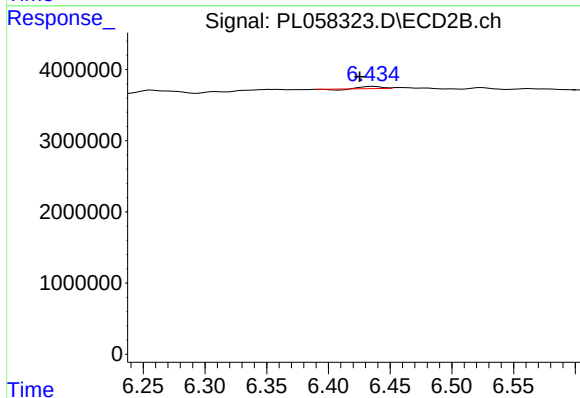
R.T.: 6.257 min
Delta R.T.: -0.024 min
Response: 1070017
Conc: 0.36 ng/ml



#13 Dieldrin

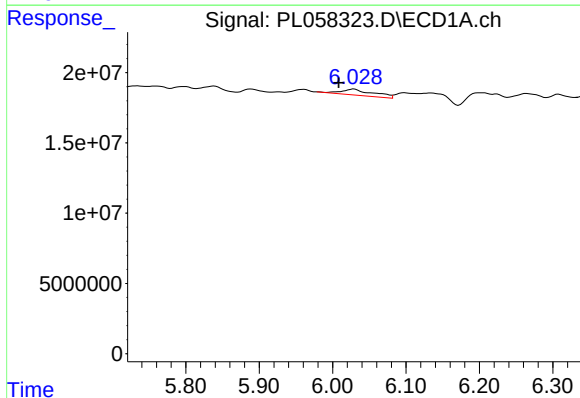
R.T.: 5.759 min
Delta R.T.: 0.008 min
Response: 1736805
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-2020-04-16



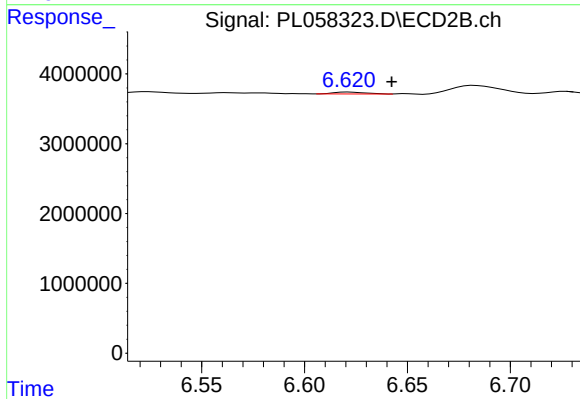
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: 0.010 min
Response: 260154
Conc: 0.09 ng/ml



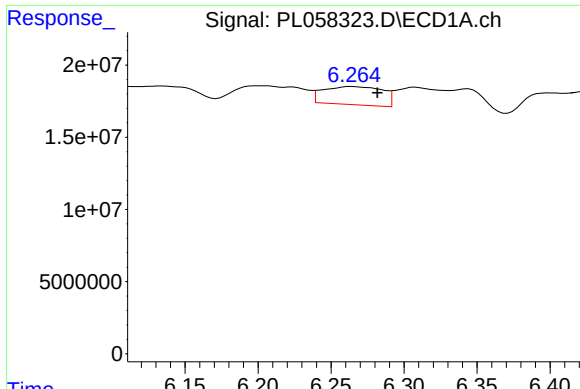
#14 Endrin

R.T.: 6.029 min
Delta R.T.: 0.021 min
Response: 13176491
Conc: 1.13 ng/ml



#14 Endrin

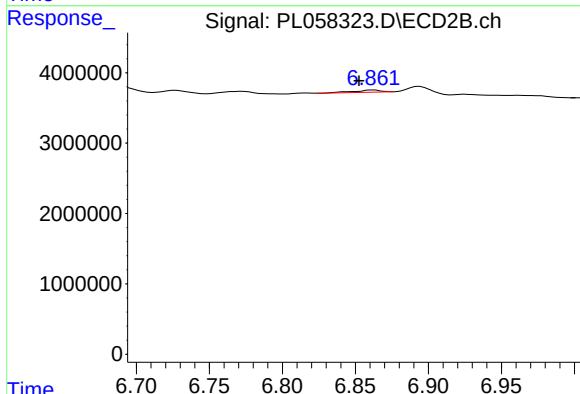
R.T.: 6.621 min
Delta R.T.: -0.021 min
Response: 269741
Conc: 0.11 ng/ml



#15 Endosulfan II

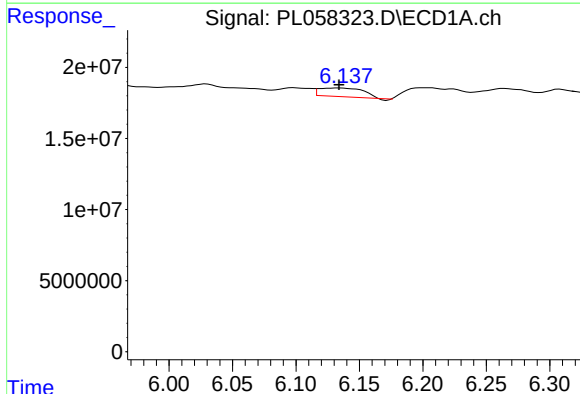
R.T.: 6.264 min
Delta R.T.: -0.018 min
Response: 35438851
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-2020-04-16



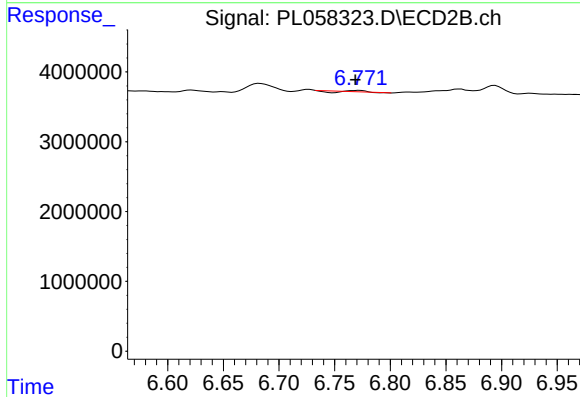
#15 Endosulfan II

R.T.: 6.862 min
Delta R.T.: 0.010 min
Response: 393060
Conc: 0.15 ng/ml



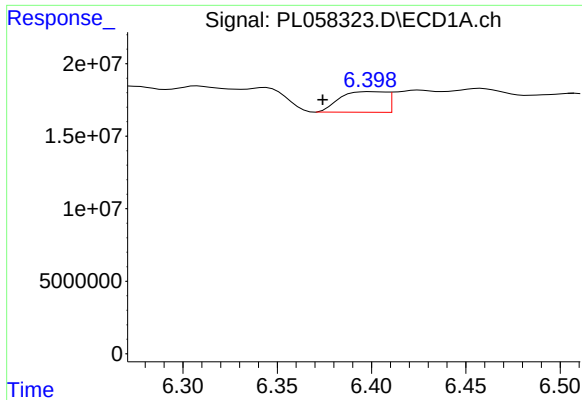
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 13812602
Conc: 1.38 ng/ml



#16 4,4'-DDD

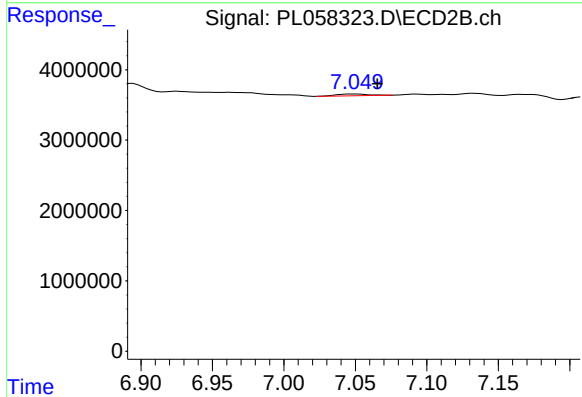
R.T.: 6.773 min
Delta R.T.: 0.004 min
Response: 35090
Conc: 0.02 ng/ml



#17 4,4'-DDT

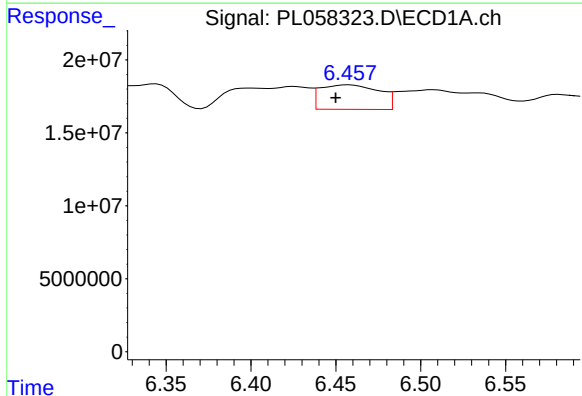
R.T.: 6.399 min
Delta R.T.: 0.025 min
Response: 24289423
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-2020-04-16



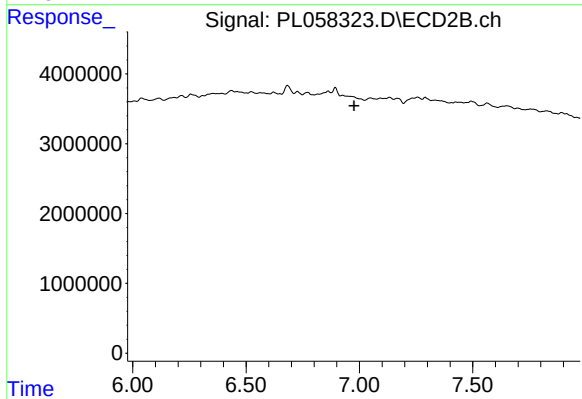
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.016 min
Response: 395545
Conc: 0.18 ng/ml



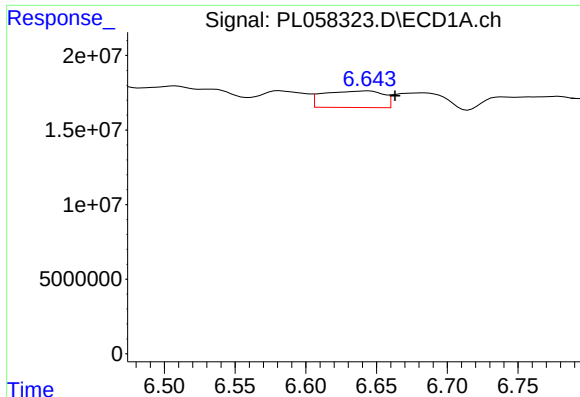
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.008 min
Response: 40454470
Conc: 4.33 ng/ml



#18 Endrin aldehyde

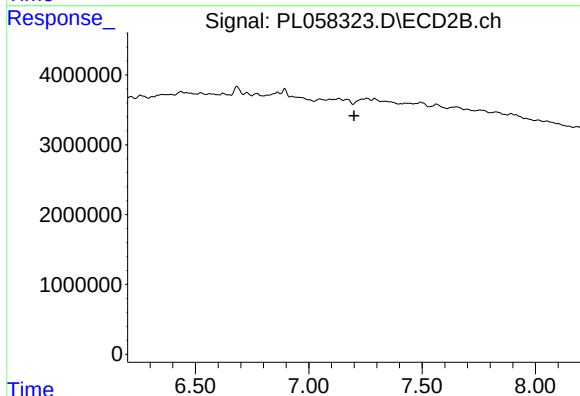
R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

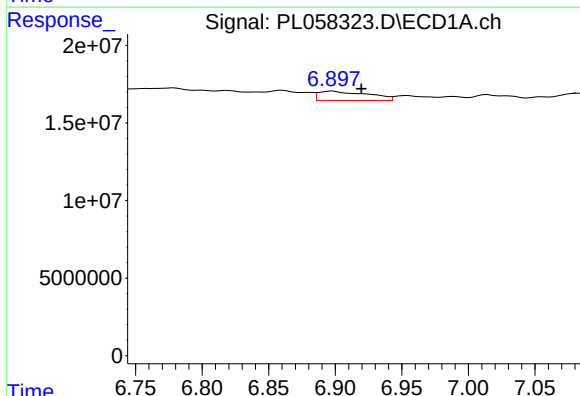
R.T.: 6.644 min
Delta R.T.: -0.019 min
Response: 32754057
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-2020-04-16



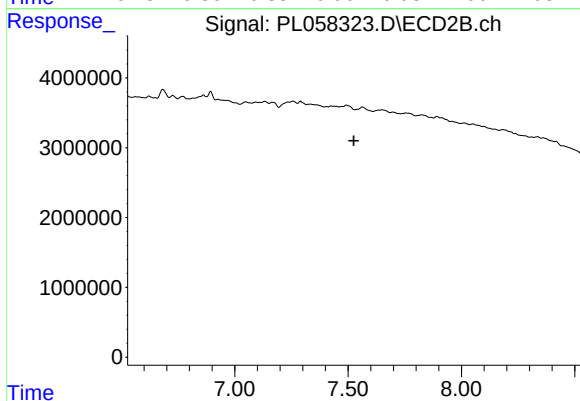
#19 Endosulfan Sulfate

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



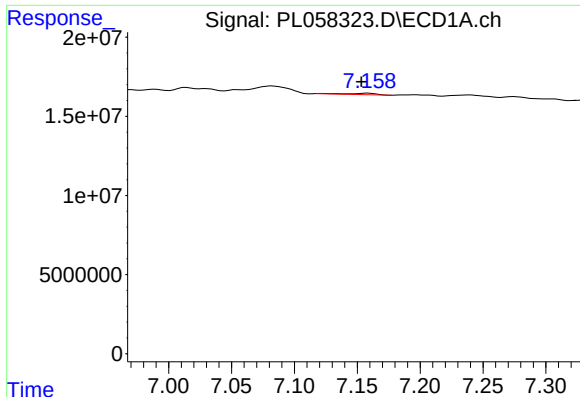
#20 Methoxychlor

R.T.: 6.898 min
Delta R.T.: -0.021 min
Response: 15501262
Conc: 2.81 ng/ml



#20 Methoxychlor

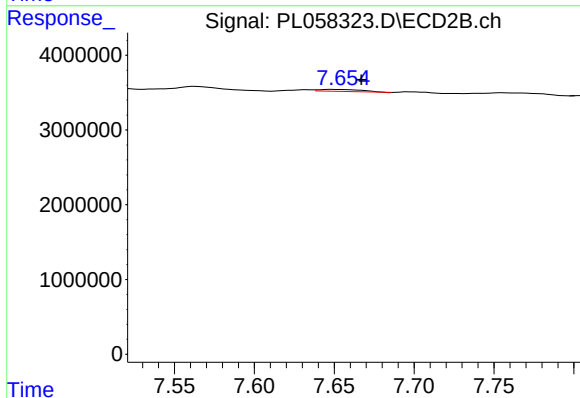
R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

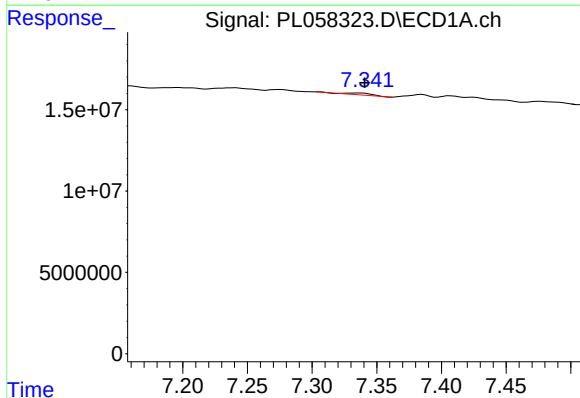
R.T.: 7.159 min
Delta R.T.: 0.006 min
Response: 1360694
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-2020-04-16



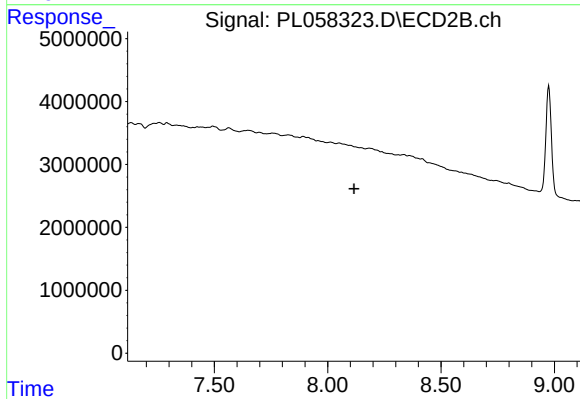
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: -0.018 min
Response: 505981
Conc: 0.20 ng/ml



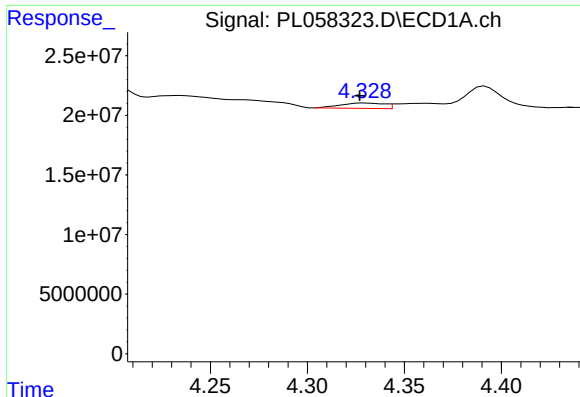
#22 Mirex

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 1765632
Conc: 0.22 ng/ml



#22 Mirex

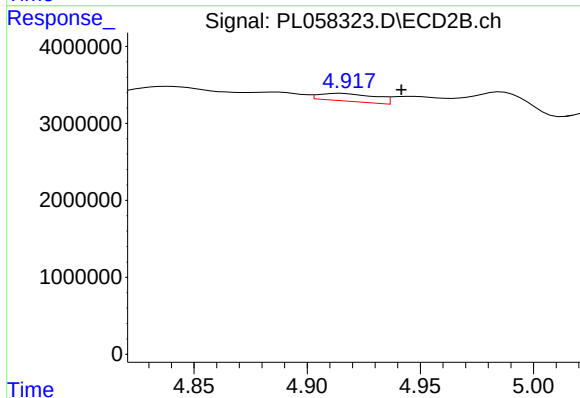
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#23 Chlordane-1

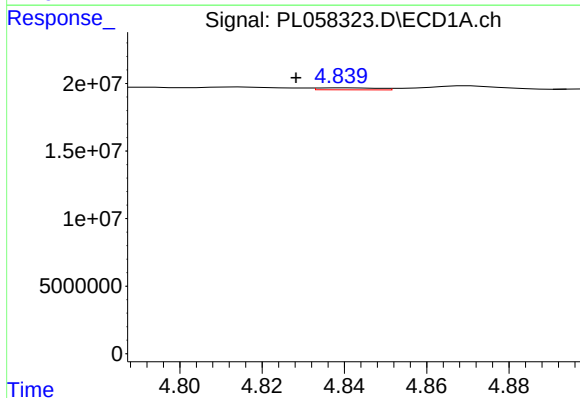
R.T.: 4.330 min
Delta R.T.: 0.003 min
Response: 7091364
Conc: 19.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-2020-04-16



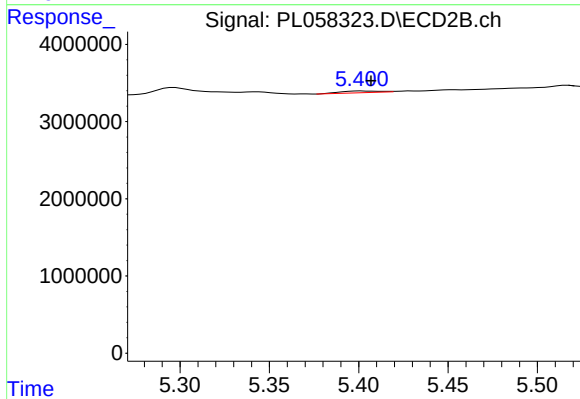
#23 Chlordane-1

R.T.: 4.915 min
Delta R.T.: -0.027 min
Response: 1742390
Conc: 19.76 ng/ml



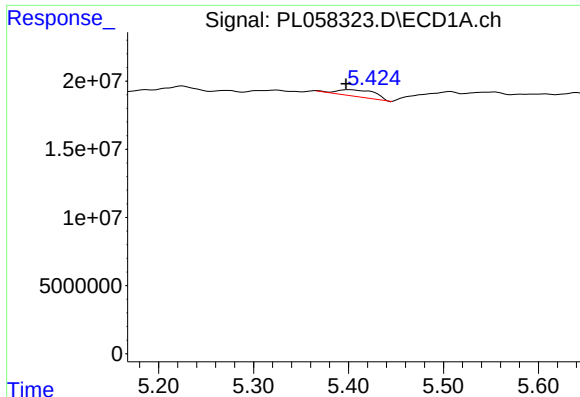
#24 Chlordane-2

R.T.: 4.840 min
Delta R.T.: 0.012 min
Response: 1477899
Conc: 3.66 ng/ml



#24 Chlordane-2

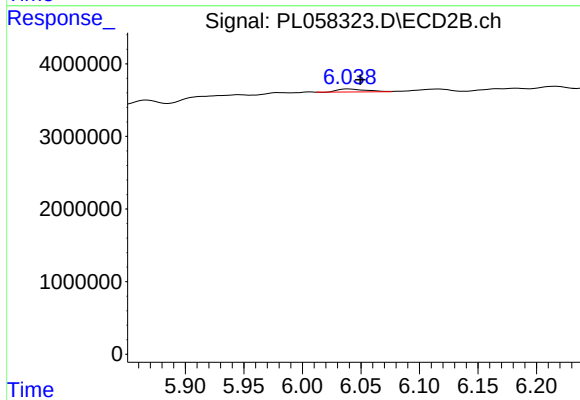
R.T.: 5.402 min
Delta R.T.: -0.005 min
Response: 329433
Conc: 3.16 ng/ml



#25 Chlordane-3

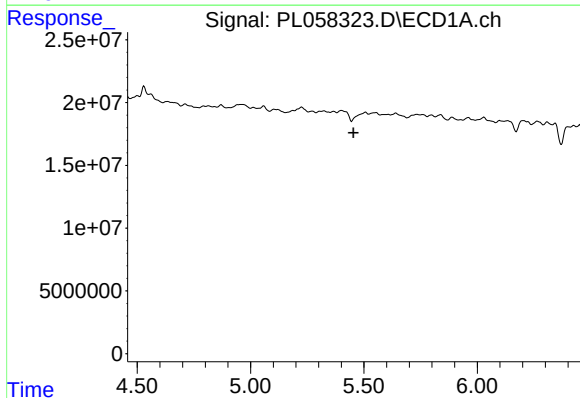
R.T.: 5.401 min
Delta R.T.: 0.003 min
Response: 13755707
Conc: 11.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-2020-04-16



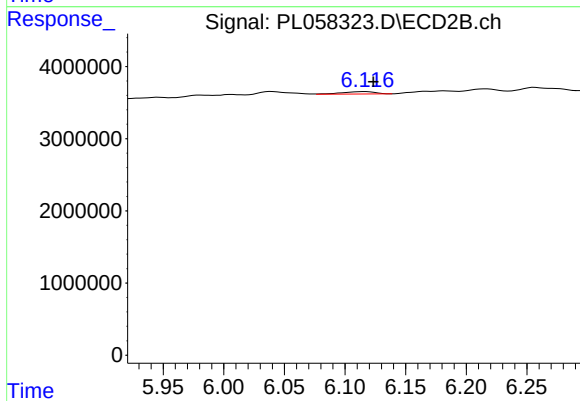
#25 Chlordane-3

R.T.: 6.040 min
Delta R.T.: -0.010 min
Response: 676639
Conc: 1.56 ng/ml



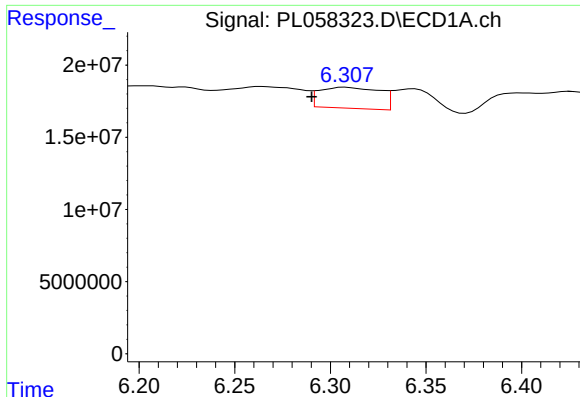
#26 Chlordane-4

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



#26 Chlordane-4

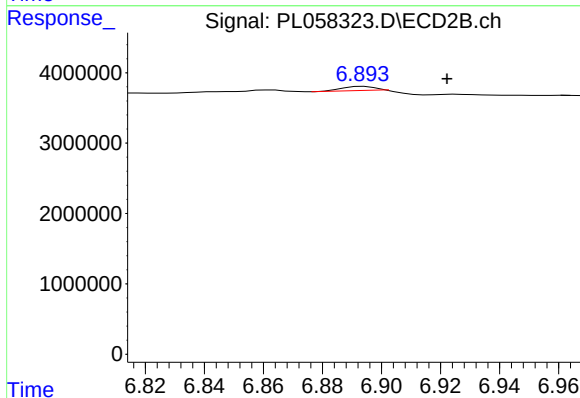
R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 617078
Conc: 1.18 ng/ml



#27 Chlordane-5

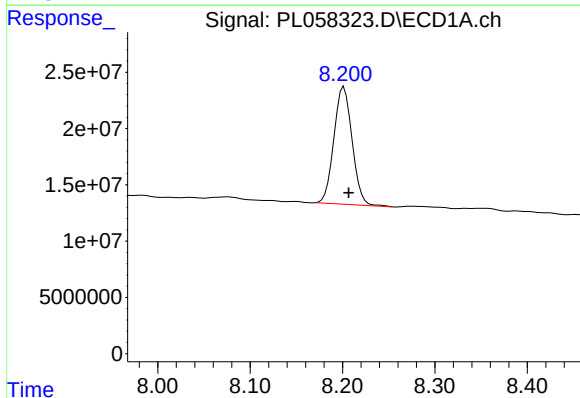
R.T.: 6.308 min
Delta R.T.: 0.018 min
Response: 31970592
Conc: 84.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUP-2020-04-16



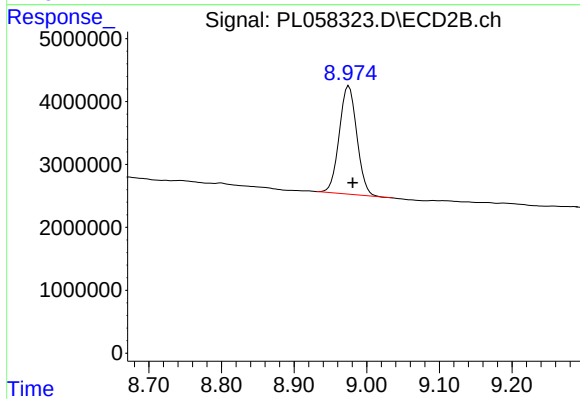
#27 Chlordane-5

R.T.: 6.894 min
Delta R.T.: -0.028 min
Response: 441326
Conc: 5.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 142519984
Conc: 13.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.005 min
Response: 28885355
Conc: 12.93 ng/ml