

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
 Data File : PL059412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 16:36
 Operator : AJ\MA
 Sample : L3079-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JFK-SB-01-0.0-72.0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:03:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.518	4.072	40778395	58746660	22.691	22.761
28)	SA Decachlor...	8.290	9.183	32592140	43819767	19.140	19.139
Target Compounds							
2)	A alpha-BHC	3.967	4.491f	994517	-271086	0.385	N.D. #
3)	MA gamma-BHC...	4.250	4.733f	2196941	840628	0.963	0.269 #
4)	MA Heptachlor	4.530f	5.262	457706	1600758	0.215	0.494 #
5)	MB Aldrin	0.000	5.566	0	310661	N.D.	0.101 #
6)	B beta-BHC	0.000	4.893f	0	6125345	N.D.	4.504 #
7)	B delta-BHC	4.699	0.000	183325	0	0.090	N.D. #
8)	B Heptachlo...	0.000	5.936f	0	2984642	N.D.	1.189 #
9)	A Endosulfan I	5.604f	6.309	2627429	453158	1.786	0.167 #
10)	B gamma-Chl...	5.475	6.200	334569	683931	0.218	0.233
11)	B alpha-Chl...	5.537	6.270	1265265	1252223	0.814	0.425 #
12)	B 4,4'-DDE	5.715f	6.421	384506	994095	0.265	0.368 #
13)	MA Dieldrin	5.825	6.599f	1542972	285117	0.978	0.101 #
14)	MA Endrin	6.078	6.823f	1855002	389287	1.221	0.158 #
15)	B Endosulfa...	6.366	7.010	707973	8189064	0.458	3.229 #
16)	A 4,4'-DDD	0.000	6.915	0	3954108	N.D.	1.777 #
17)	MA 4,4'-DDT	6.453	7.217	262010	434017	0.199	0.191
18)	B Endrin al...	6.533	7.127	135612	3133662	0.103	1.429 #
20)	A Methoxychlor	0.000	7.656	0	166268	N.D.	0.125 #
21)	B Endrin ke...	0.000	7.812	0	2271318	N.D.	0.879 #
22)	Mirex	7.401f	0.000	127779	0	0.090	N.D. #
23)	Chlordane-1	4.397	5.063	2078056	4053318	36.518	40.107
24)	Chlordane-2	0.000	5.532	0	2349102	N.D.	21.402 #
25)	Chlordane-3	5.475	6.200	334569	683931	2.364	1.744 #
26)	Chlordane-4	5.537	6.270	1265265	1252223	10.718	2.635 #
27)	Chlordane-5	6.366	7.073	707973	2226772	12.616	25.717 #

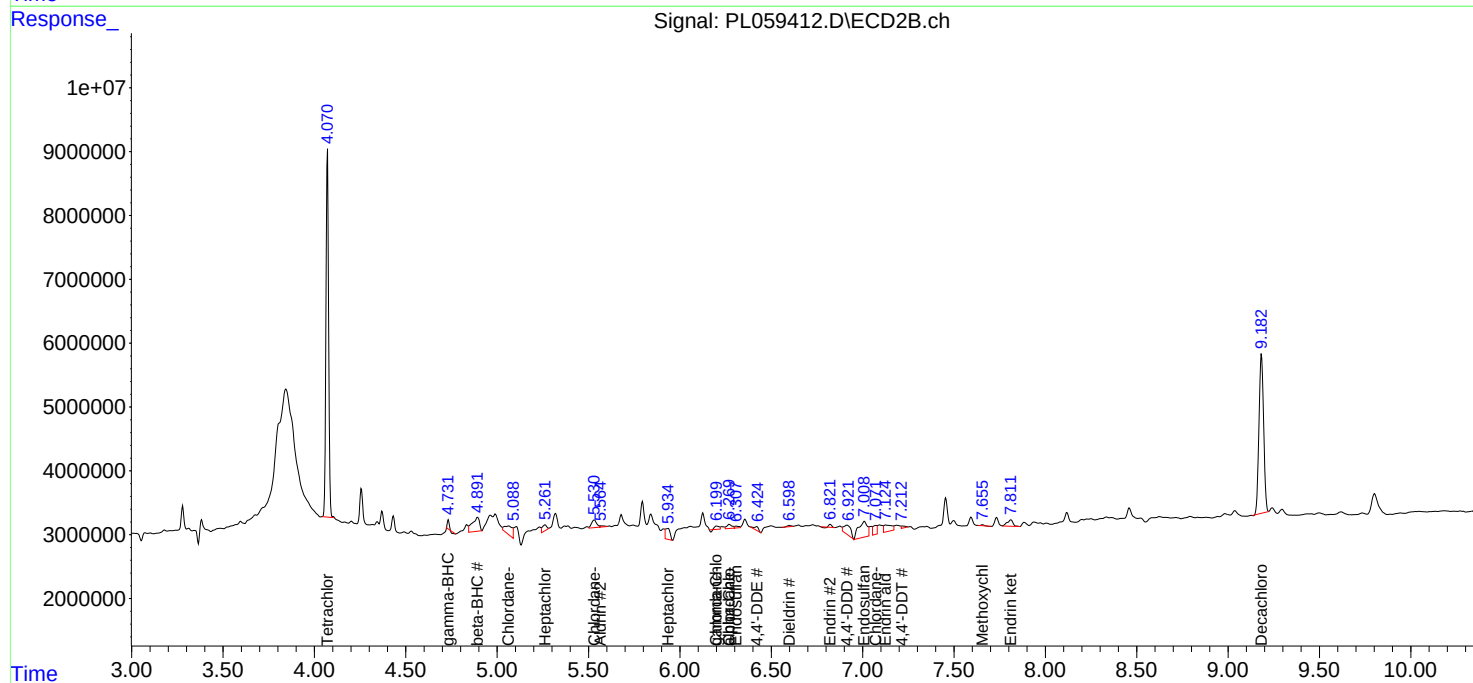
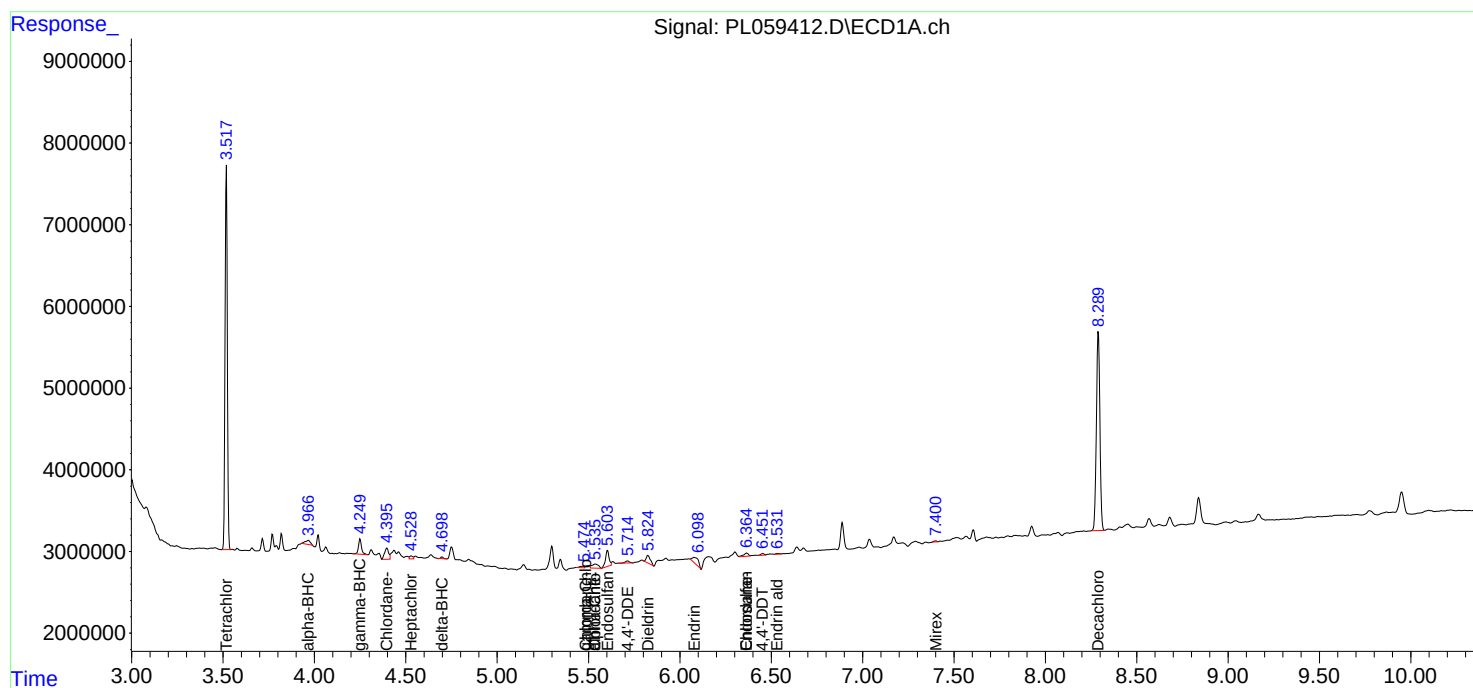
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

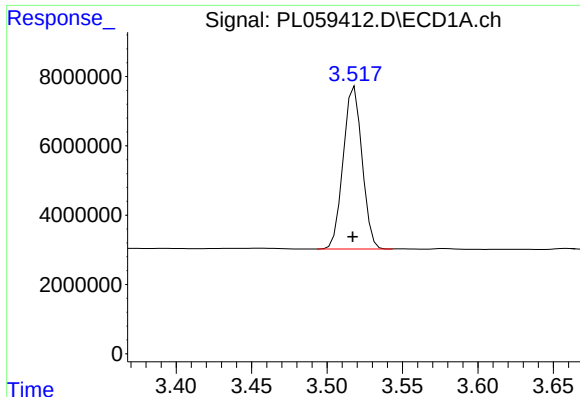
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
Data File : PL059412.D
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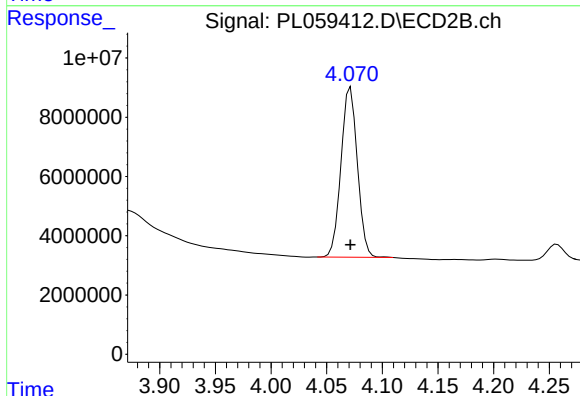




#1 Tetrachloro-m-xylene

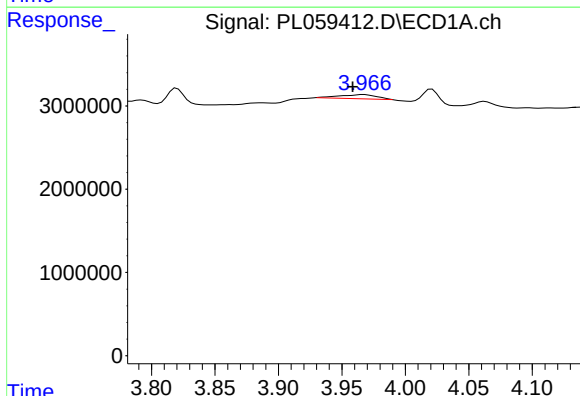
R.T.: 3.518 min
Delta R.T.: 0.001 min
Response: 40778395
Conc: 22.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
JFK-SB-01-0.0-72.0



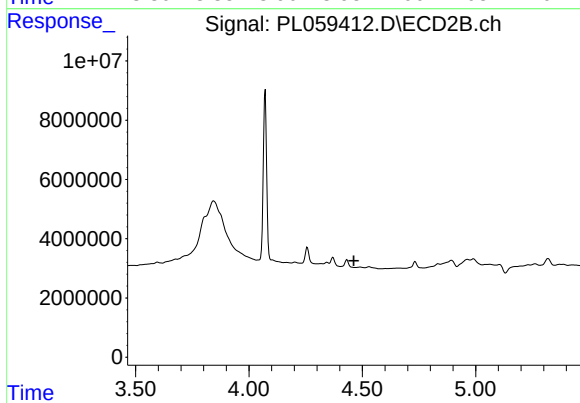
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 58746660
Conc: 22.76 ng/ml



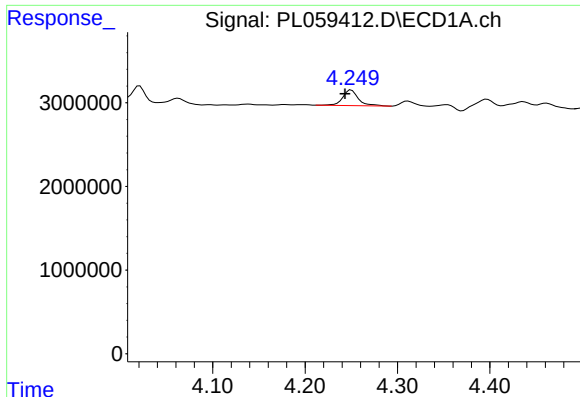
#2 alpha-BHC

R.T.: 3.967 min
Delta R.T.: 0.009 min
Response: 994517
Conc: 0.39 ng/ml



#2 alpha-BHC

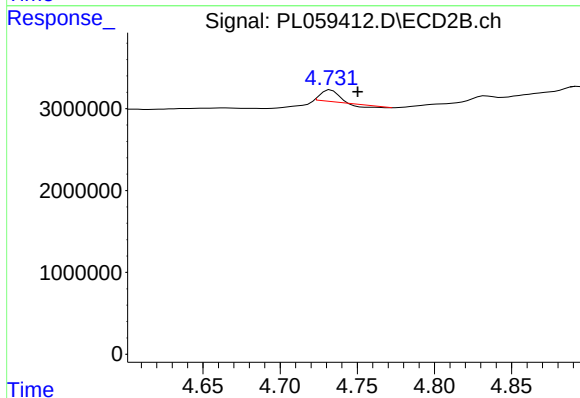
R.T.: 4.491 min
Delta R.T.: 0.028 min
Response: -271086
Conc: N.D.



#3 gamma-BHC (Lindane)

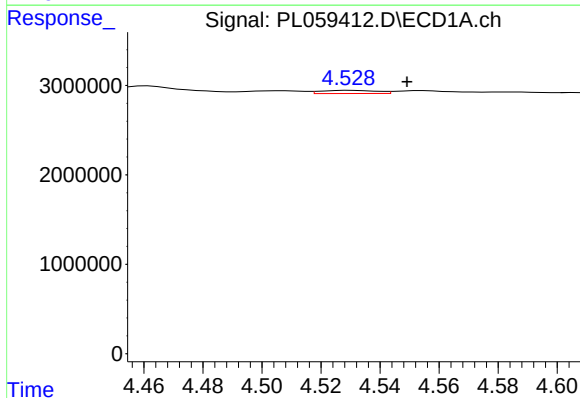
R.T.: 4.250 min
Delta R.T.: 0.007 min
Response: 2196941
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
JFK-SB-01-0.0-72.0



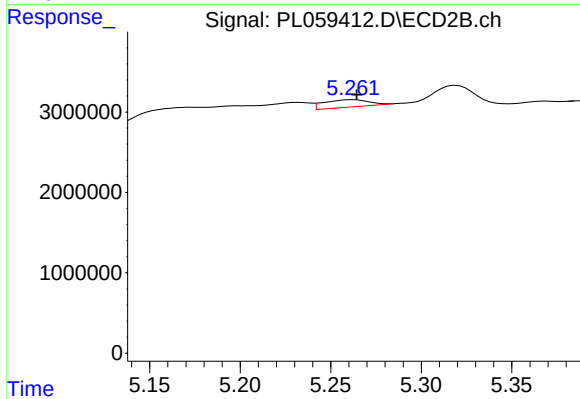
#3 gamma-BHC (Lindane)

R.T.: 4.733 min
Delta R.T.: -0.018 min
Response: 840628
Conc: 0.27 ng/ml



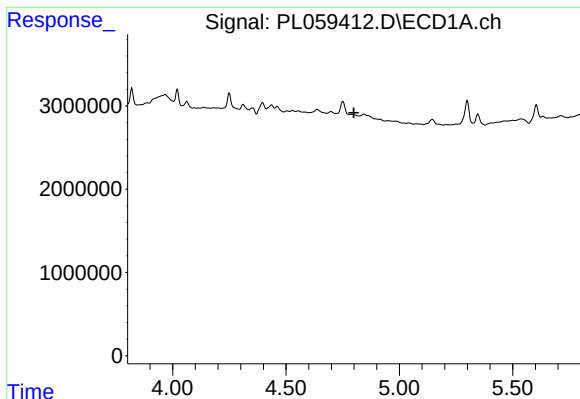
#4 Heptachlor

R.T.: 4.530 min
Delta R.T.: -0.020 min
Response: 457706
Conc: 0.21 ng/ml



#4 Heptachlor

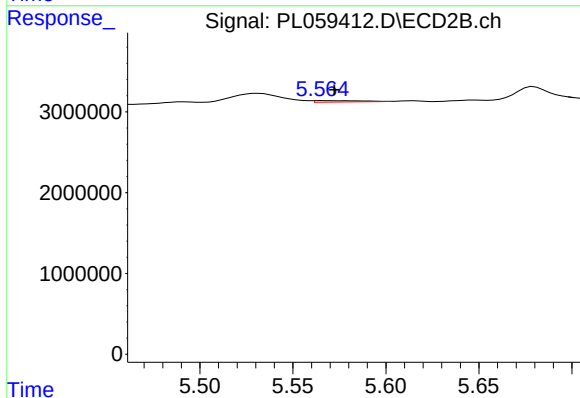
R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 1600758
Conc: 0.49 ng/ml



#5 Aldrin

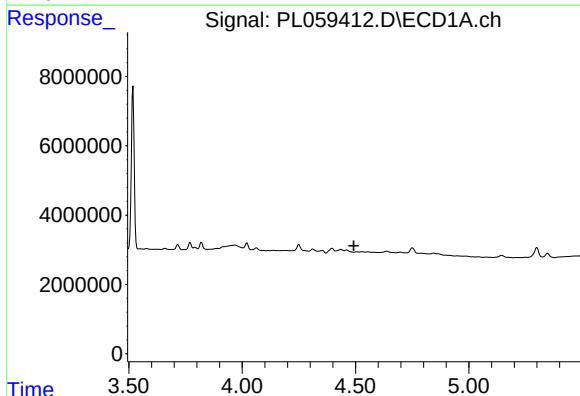
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JFK-SB-01-0.0-72.0



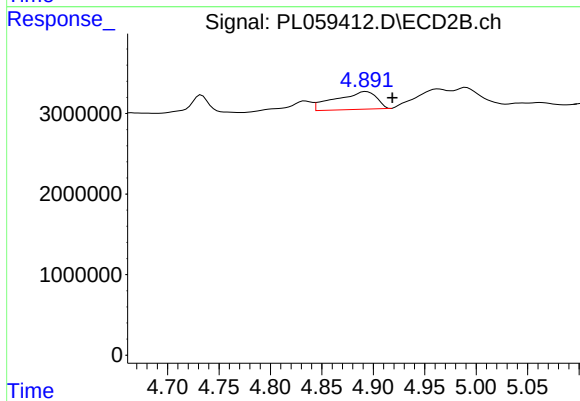
#5 Aldrin

R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 310661
Conc: 0.10 ng/ml



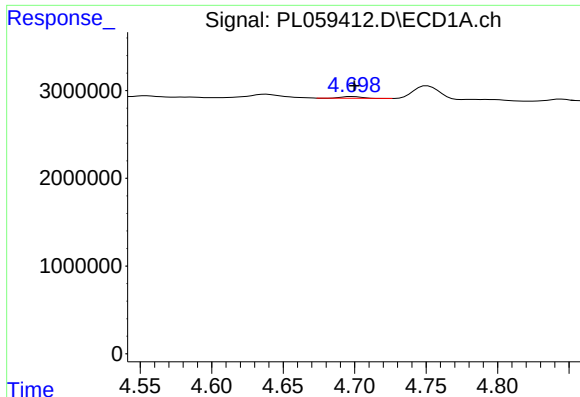
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.493 min
Response: 0
Conc: N.D.



#6 beta-BHC

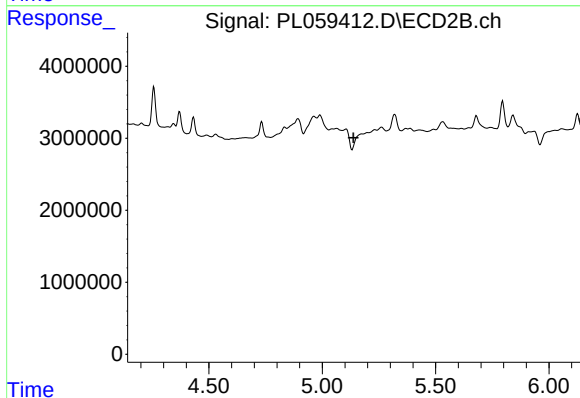
R.T.: 4.893 min
Delta R.T.: -0.025 min
Response: 6125345
Conc: 4.50 ng/ml



#7 delta-BHC

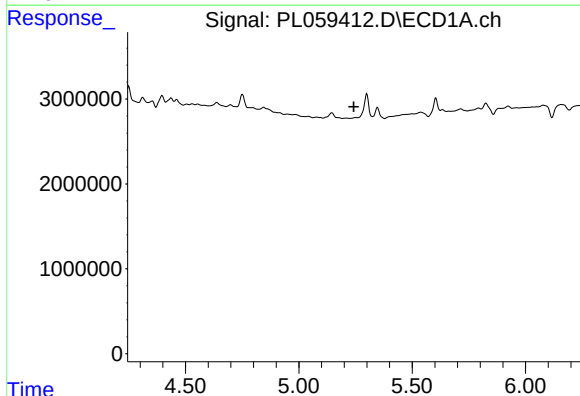
R.T.: 4.699 min
Delta R.T.: -0.001 min
Response: 183325
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
JFK-SB-01-0.0-72.0



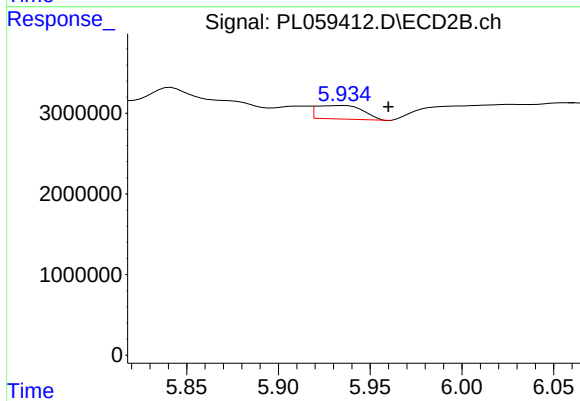
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



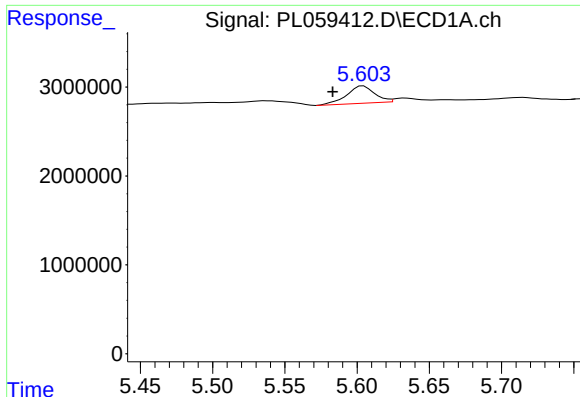
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.243 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

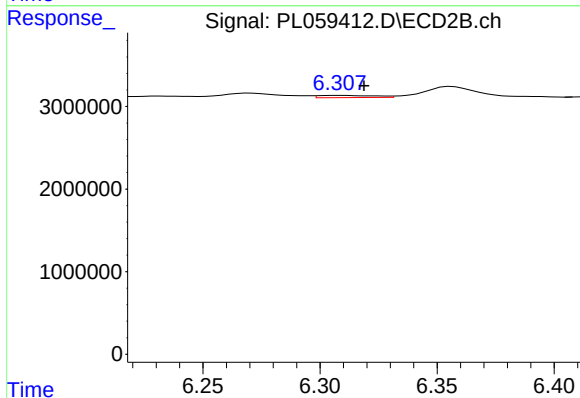
R.T.: 5.936 min
Delta R.T.: -0.024 min
Response: 2984642
Conc: 1.19 ng/ml



#9 Endosulfan I

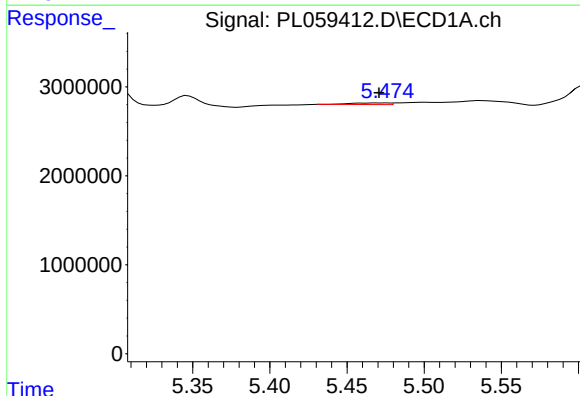
R.T.: 5.604 min
Delta R.T.: 0.021 min
Response: 2627429
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
JFK-SB-01-0.0-72.0



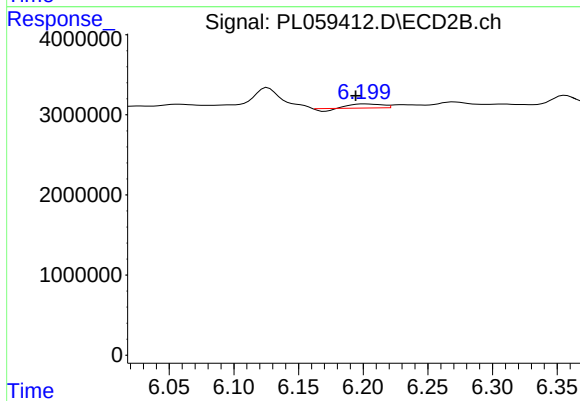
#9 Endosulfan I

R.T.: 6.309 min
Delta R.T.: -0.010 min
Response: 453158
Conc: 0.17 ng/ml



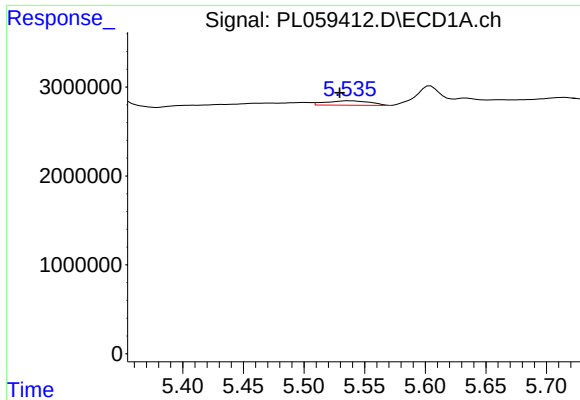
#10 gamma-Chlordane

R.T.: 5.475 min
Delta R.T.: 0.004 min
Response: 334569
Conc: 0.22 ng/ml



#10 gamma-Chlordane

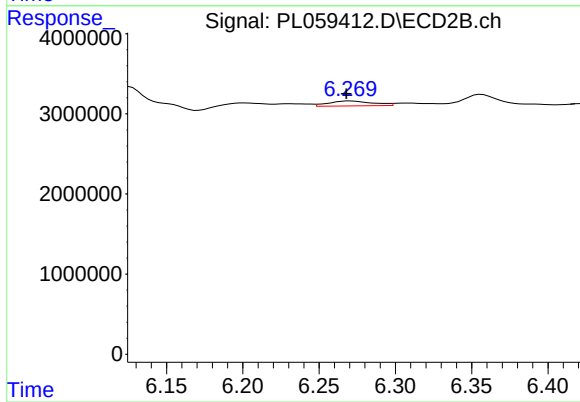
R.T.: 6.200 min
Delta R.T.: 0.006 min
Response: 683931
Conc: 0.23 ng/ml



#11 alpha-Chlordane

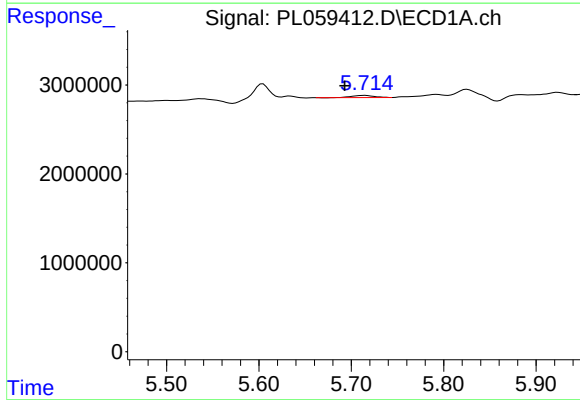
R.T.: 5.537 min
Delta R.T.: 0.008 min
Response: 1265265
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
JFK-SB-01-0.0-72.0



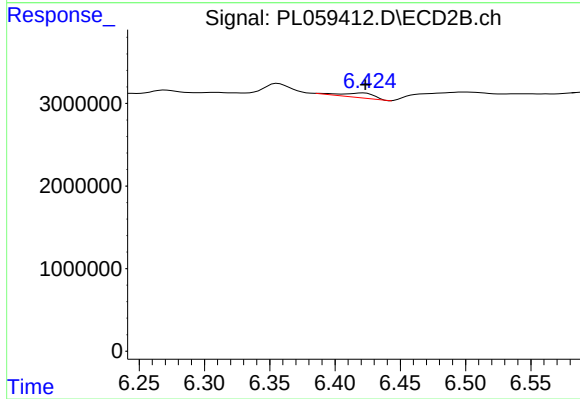
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 1252223
Conc: 0.43 ng/ml



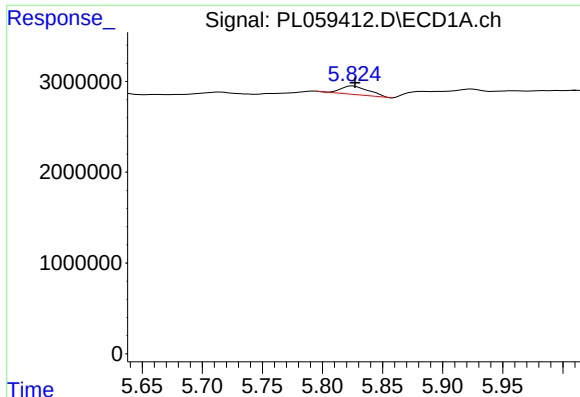
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: 0.022 min
Response: 384506
Conc: 0.26 ng/ml



#12 4,4'-DDE

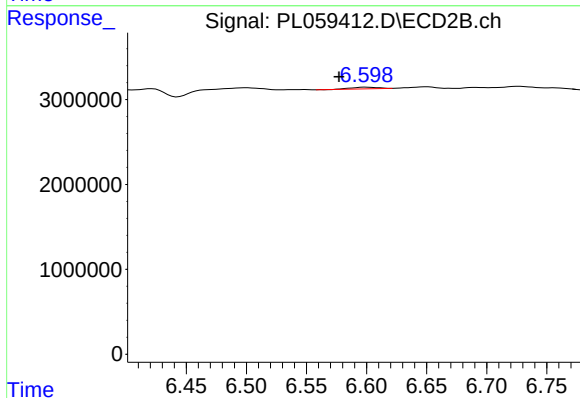
R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 994095
Conc: 0.37 ng/ml



#13 Dieldrin

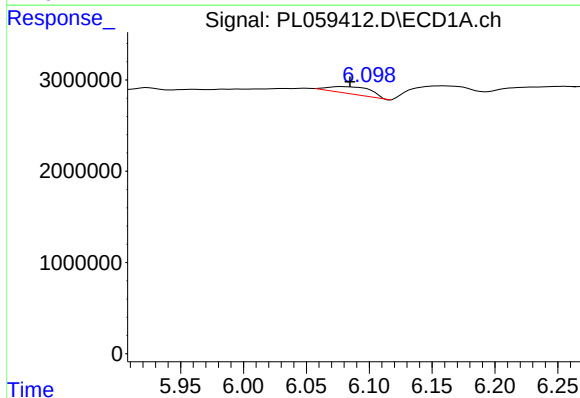
R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 1542972
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
JFK-SB-01-0.0-72.0



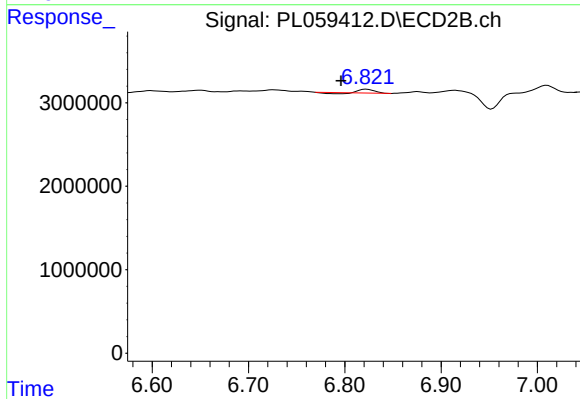
#13 Dieldrin

R.T.: 6.599 min
Delta R.T.: 0.022 min
Response: 285117
Conc: 0.10 ng/ml



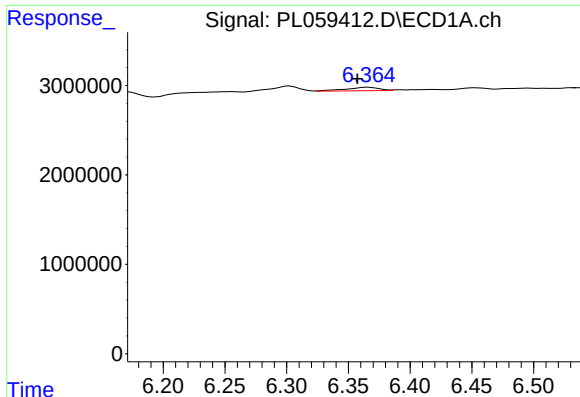
#14 Endrin

R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 1855002
Conc: 1.22 ng/ml



#14 Endrin

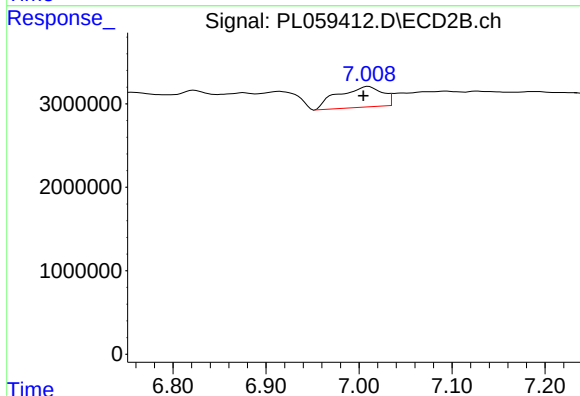
R.T.: 6.823 min
Delta R.T.: 0.026 min
Response: 389287
Conc: 0.16 ng/ml



#15 Endosulfan II

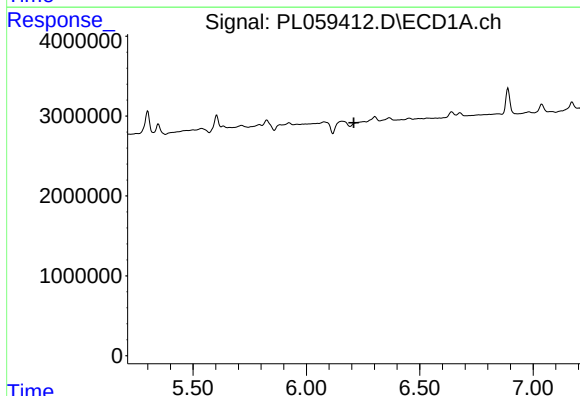
R.T.: 6.366 min
Delta R.T.: 0.009 min
Response: 707973
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
JFK-SB-01-0.0-72.0



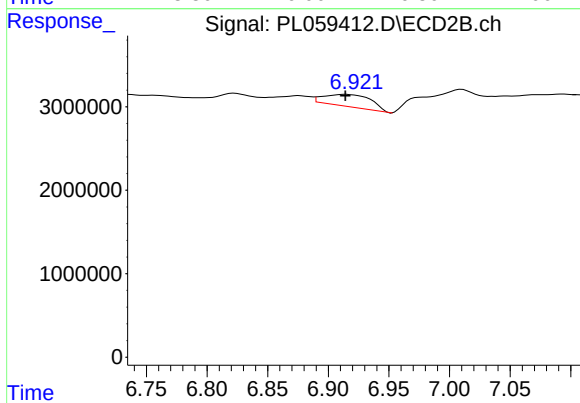
#15 Endosulfan II

R.T.: 7.010 min
Delta R.T.: 0.005 min
Response: 8189064
Conc: 3.23 ng/ml



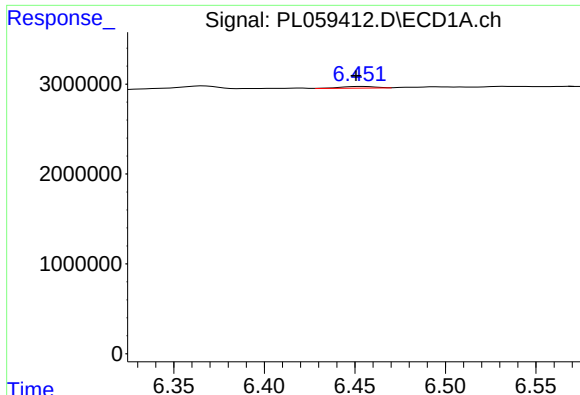
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

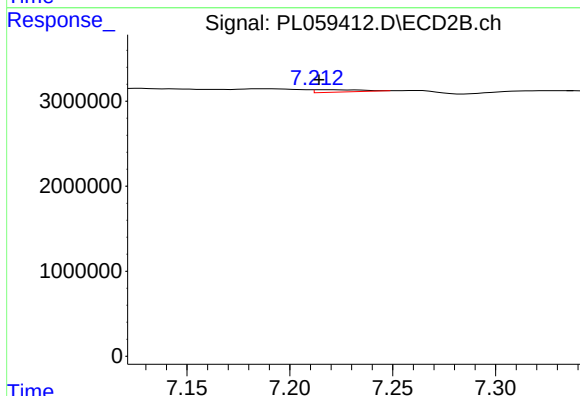
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 3954108
Conc: 1.78 ng/ml



#17 4,4'-DDT

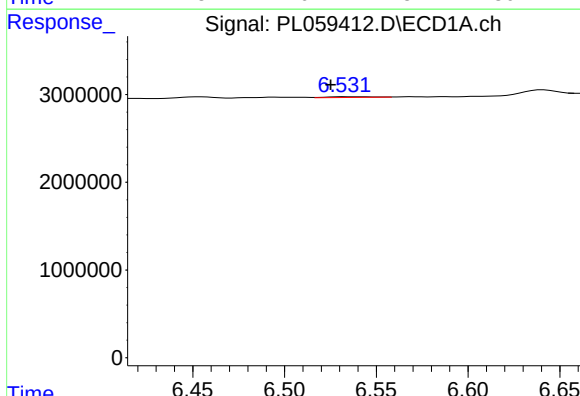
R.T.: 6.453 min
Delta R.T.: 0.002 min
Response: 262010
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
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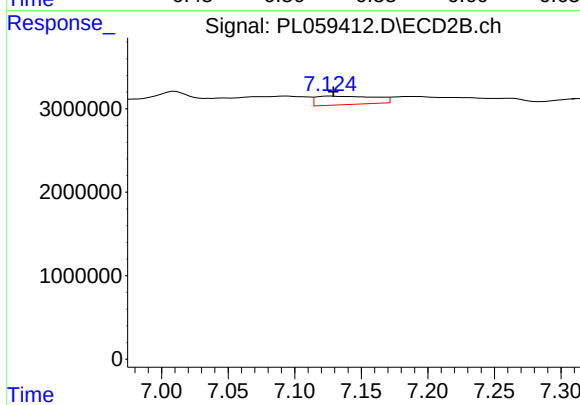
#17 4,4'-DDT

R.T.: 7.217 min
Delta R.T.: 0.003 min
Response: 434017
Conc: 0.19 ng/ml



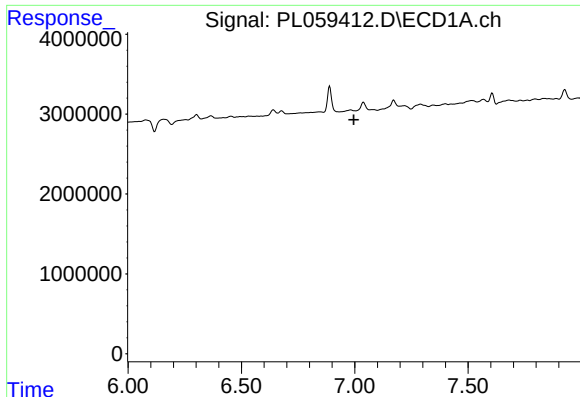
#18 Endrin aldehyde

R.T.: 6.533 min
Delta R.T.: 0.008 min
Response: 135612
Conc: 0.10 ng/ml



#18 Endrin aldehyde

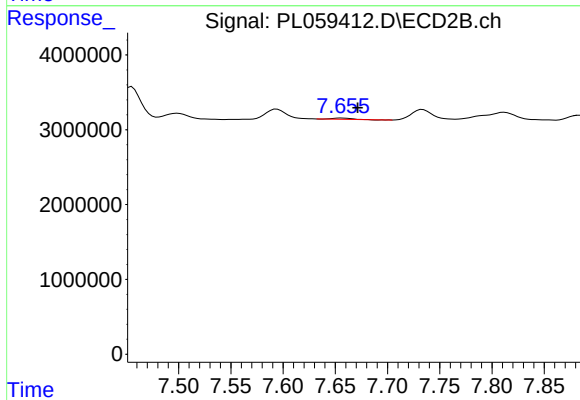
R.T.: 7.127 min
Delta R.T.: -0.002 min
Response: 3133662
Conc: 1.43 ng/ml



#20 Methoxychlor

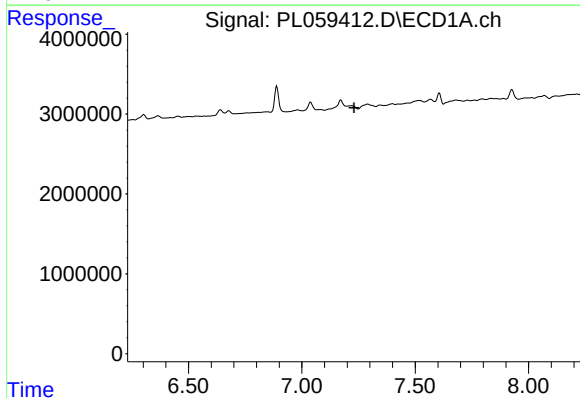
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JFK-SB-01-0.0-72.0



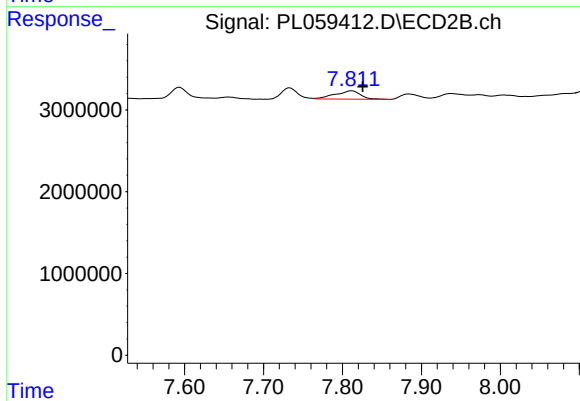
#20 Methoxychlor

R.T.: 7.656 min
Delta R.T.: -0.015 min
Response: 166268
Conc: 0.13 ng/ml



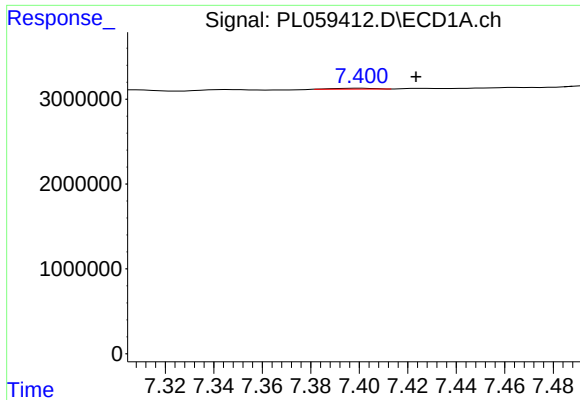
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.231 min
Response: 0
Conc: N.D.



#21 Endrin ketone

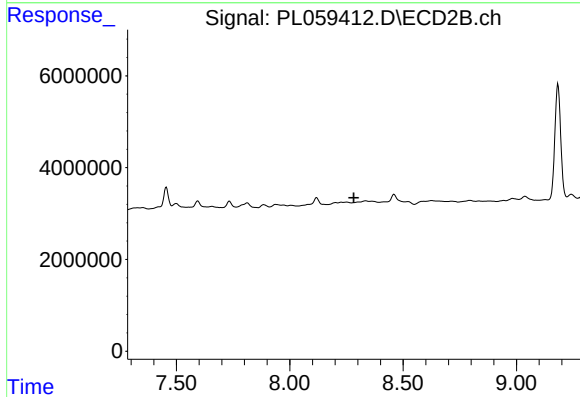
R.T.: 7.812 min
Delta R.T.: -0.014 min
Response: 2271318
Conc: 0.88 ng/ml



#22 Mirex

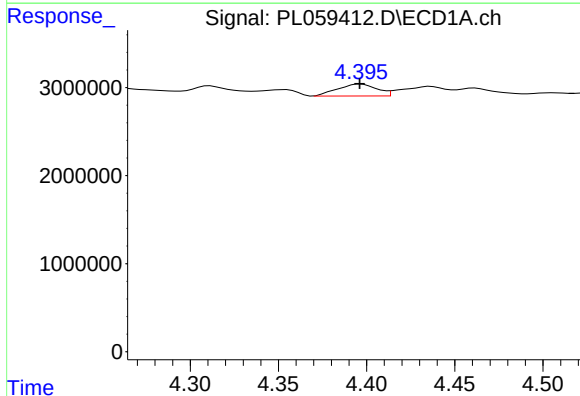
R.T.: 7.401 min
Delta R.T.: -0.023 min
Response: 127779
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
JFK-SB-01-0.0-72.0



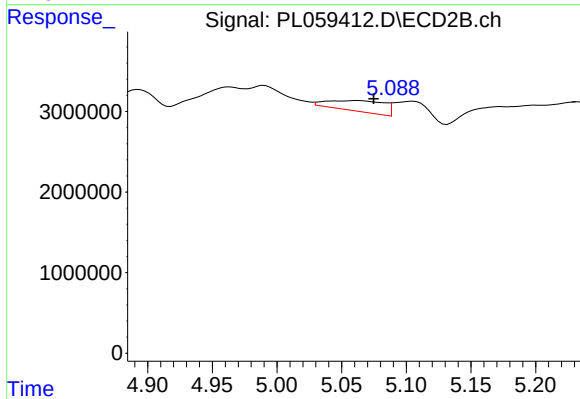
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



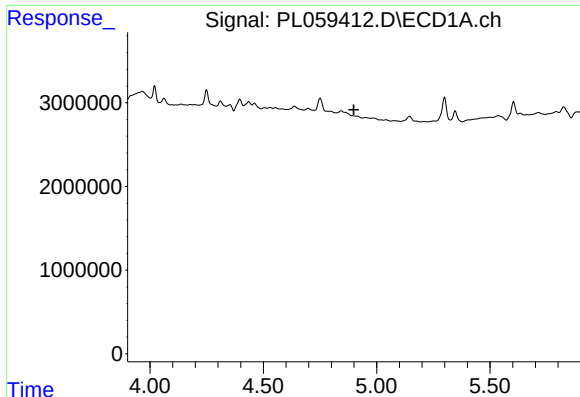
#23 Chlordane-1

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 2078056
Conc: 36.52 ng/ml



#23 Chlordane-1

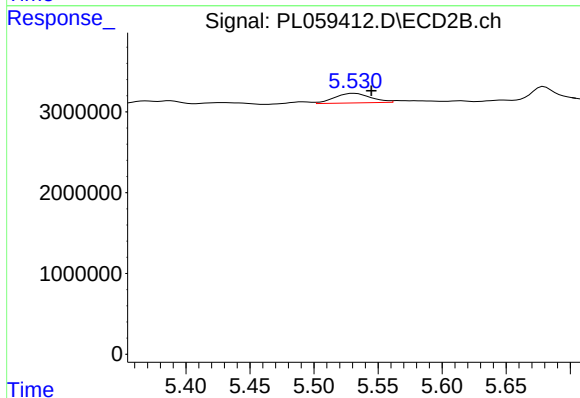
R.T.: 5.063 min
Delta R.T.: -0.012 min
Response: 4053318
Conc: 40.11 ng/ml



#24 Chlordane-2

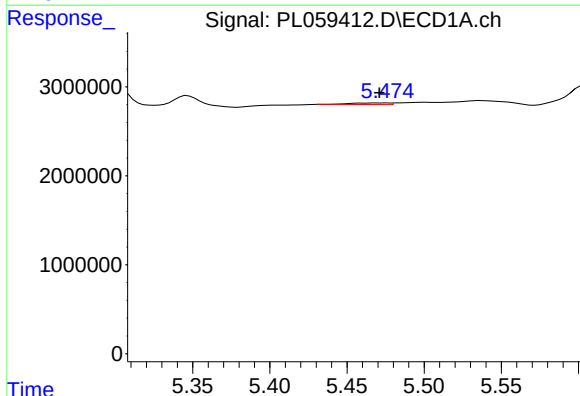
R.T.: 0.000 min
Exp R.T.: 4.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JFK-SB-01-0.0-72.0



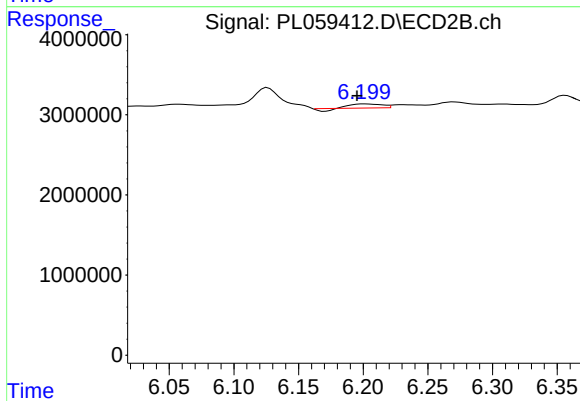
#24 Chlordane-2

R.T.: 5.532 min
Delta R.T.: -0.013 min
Response: 2349102
Conc: 21.40 ng/ml



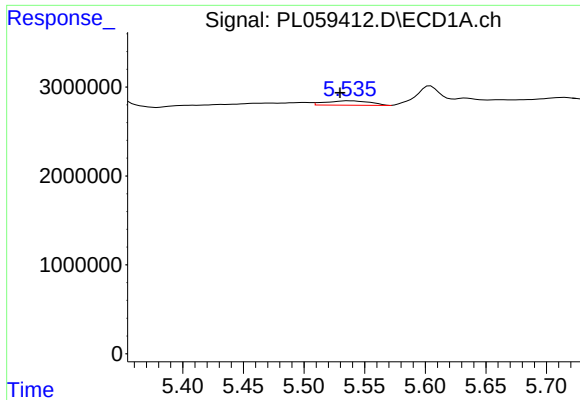
#25 Chlordane-3

R.T.: 5.475 min
Delta R.T.: 0.004 min
Response: 334569
Conc: 2.36 ng/ml



#25 Chlordane-3

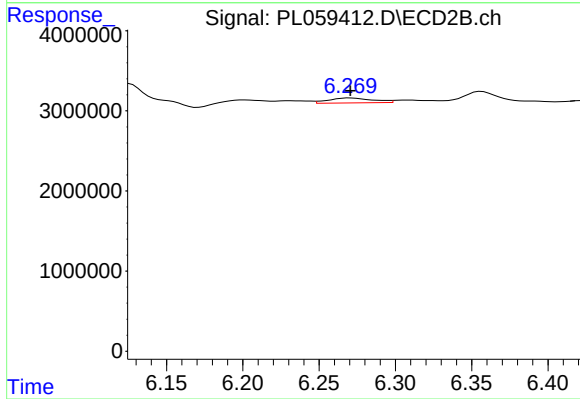
R.T.: 6.200 min
Delta R.T.: 0.005 min
Response: 683931
Conc: 1.74 ng/ml



#26 Chlordane-4

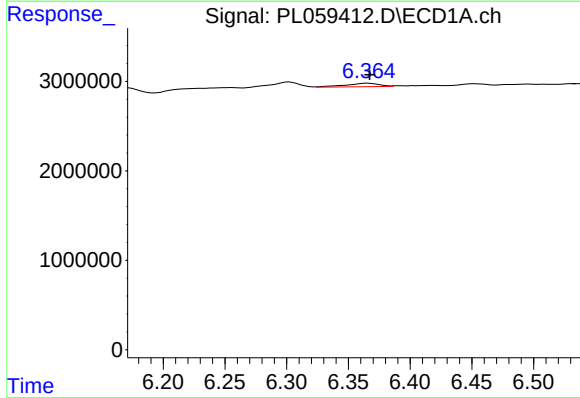
R.T.: 5.537 min
Delta R.T.: 0.007 min
Response: 1265265
Conc: 10.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
JFK-SB-01-0.0-72.0



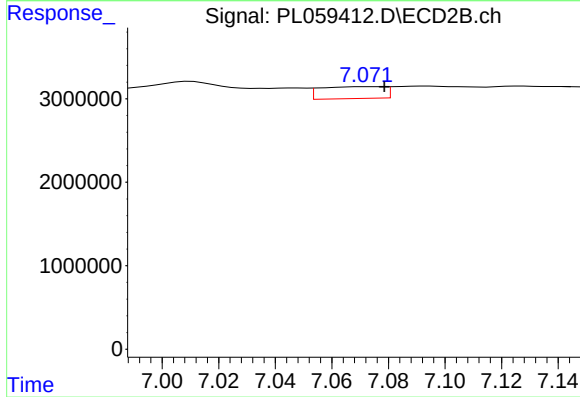
#26 Chlordane-4

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 1252223
Conc: 2.64 ng/ml



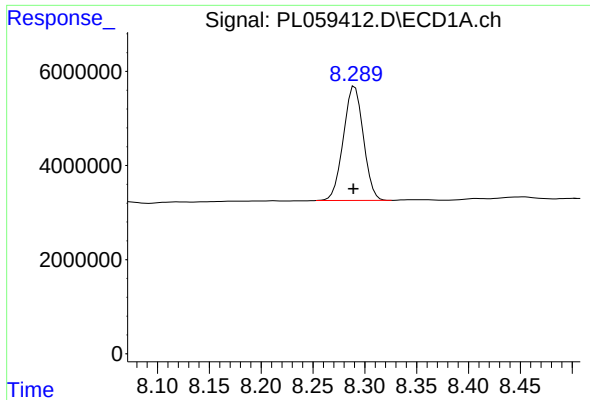
#27 Chlordane-5

R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 707973
Conc: 12.62 ng/ml



#27 Chlordane-5

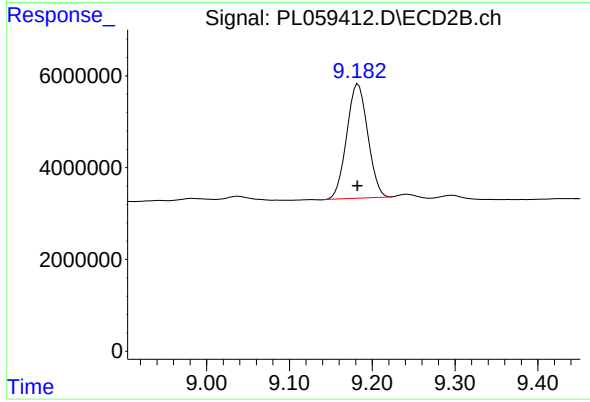
R.T.: 7.073 min
Delta R.T.: -0.005 min
Response: 2226772
Conc: 25.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.001 min
Response: 32592140
Conc: 19.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
JFK-SB-01-0.0-72.0



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.000 min
Response: 43819767
Conc: 19.14 ng/ml