

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
 Data File : PL059440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 23:39
 Operator : AJ\MA
 Sample : L3082-06
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:10:16 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	39781583	58007880	22.136	22.475
28)	SA Decachlor...	8.290	9.184	36058505	45784463	21.176	19.997
Target Compounds							
2)	A alpha-BHC	3.966	0.000	1143191	0	0.443	N.D. #
3)	MA gamma-BHC...	4.248	4.734f	2256770	794168	0.990	0.254 #
4)	MA Heptachlor	4.528f	5.264	570755	1086275	0.268	0.335 #
5)	MB Aldrin	0.000	5.569	0	268453	N.D.	0.087 #
6)	B beta-BHC	4.508	4.896f	495046	1758177	0.520	1.293 #
7)	B delta-BHC	4.698	0.000	258163	0	0.127	N.D. #
8)	B Heptachlo...	0.000	5.935f	0	3511997	N.D.	1.399 #
9)	A Endosulfan I	5.604f	6.302f	5881725	1109294	3.998	0.409 #
10)	B gamma-Chl...	5.495f	6.184	1007885	2441730	0.657	0.834 #
11)	B alpha-Chl...	5.540	6.270	1996180	1529433	1.285	0.519 #
12)	B 4,4'-DDE	5.694	6.423	592931	2154392	0.408	0.798 #
13)	MA Dieldrin	5.826	6.604f	2145553	821744	1.360	0.292 #
14)	MA Endrin	6.077	6.813f	1395220	-207298	0.918	N.D. #
15)	B Endosulfa...	6.358	7.011	1874100	6675270	1.214	2.632 #
16)	A 4,4'-DDD	6.217	6.913	-886752	5633629	N.D.	2.532
17)	MA 4,4'-DDT	6.451	7.223	490119	860825	0.372	0.379
18)	B Endrin al...	6.542f	7.139	401217	6058978	0.304	2.762 #
19)	B Endosulfa...	6.757f	7.356	114635	1026605	0.076	0.424 #
20)	A Methoxychlor	6.980f	7.655f	280695	1057430	0.346	0.797 #
21)	B Endrin ke...	0.000	7.812	0	5414692	N.D.	2.096 #
22)	Mirex	7.402f	8.290	321961	608967	0.228	0.308 #
23)	Chlordane-1	4.397	5.060f	1479600	3310753	26.001	32.760 #
24)	Chlordane-2	0.000	5.532	0	794232	N.D.	7.236 #
25)	Chlordane-3	5.495f	6.184	1007885	2441730	7.121	6.228
26)	Chlordane-4	5.540	6.270	1996180	1529433	16.909	3.219 #
27)	Chlordane-5	6.358	7.070	1874100	1123577	33.395	12.976 #

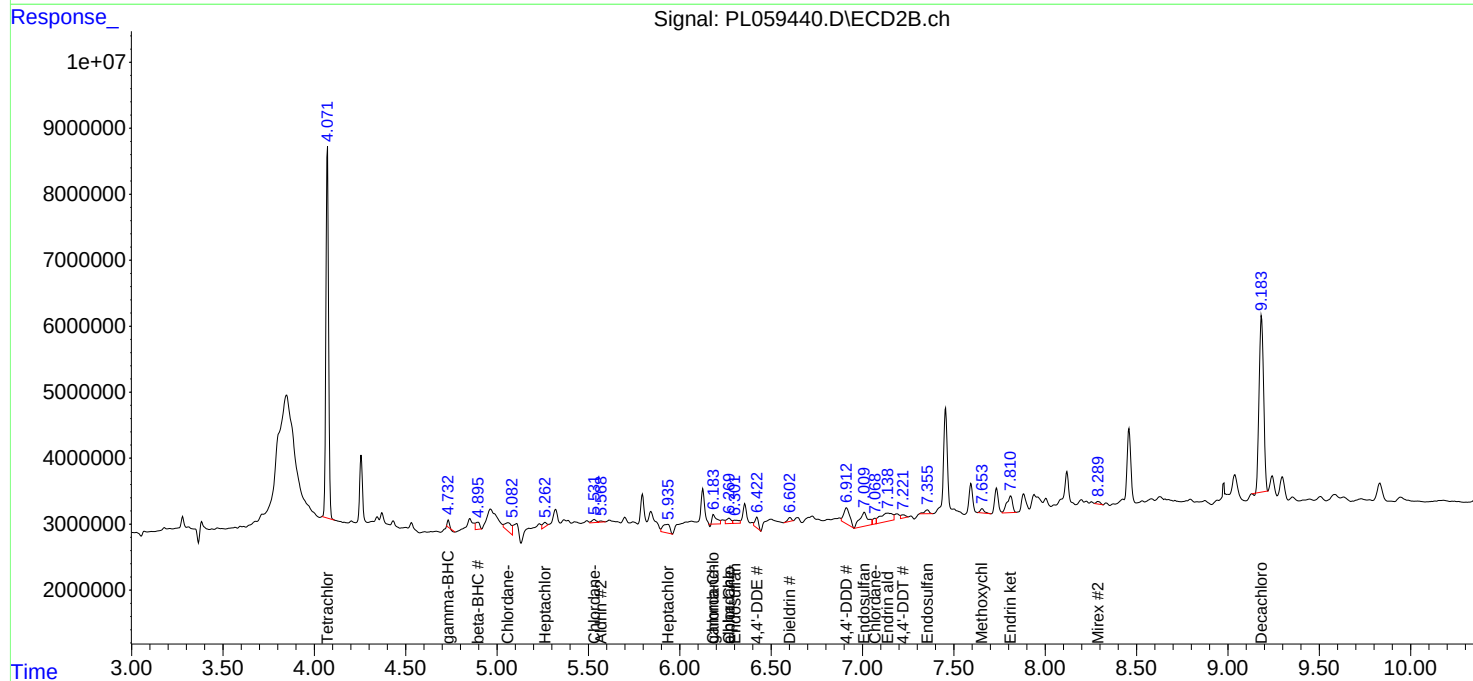
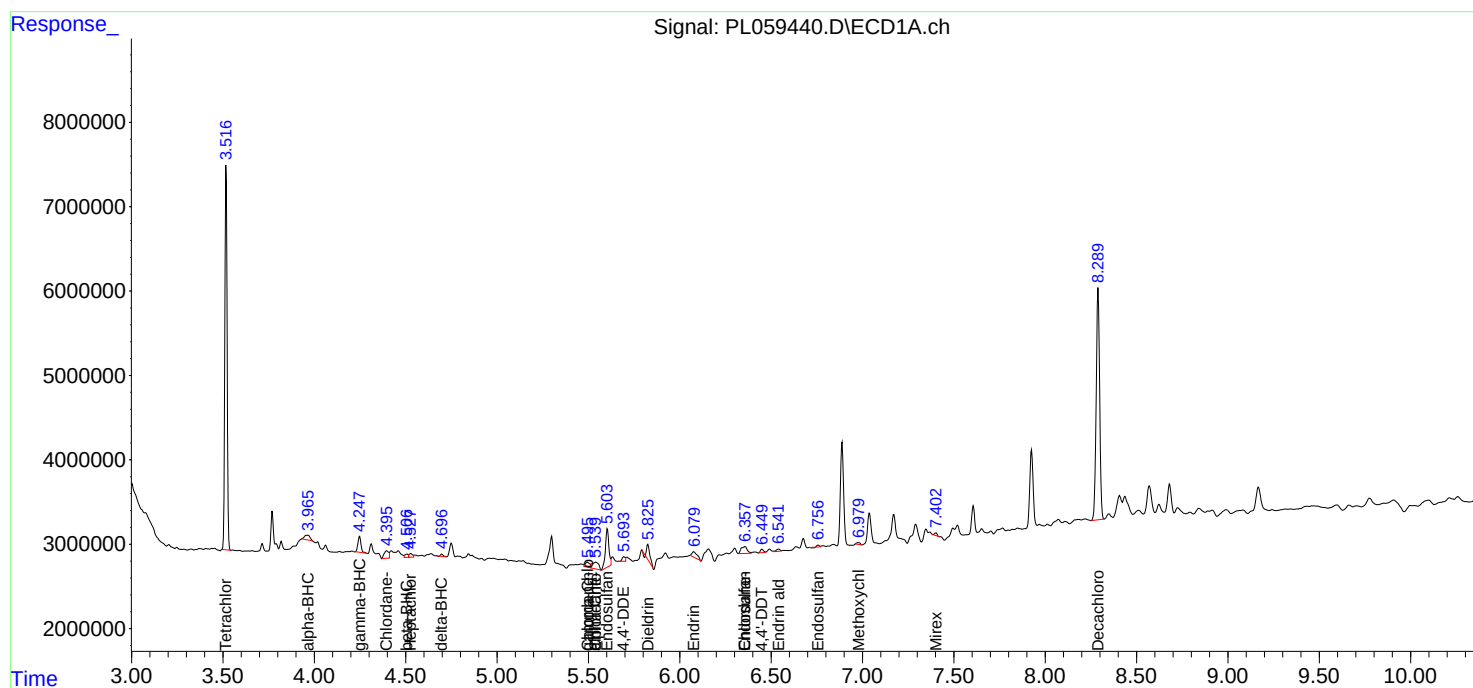
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

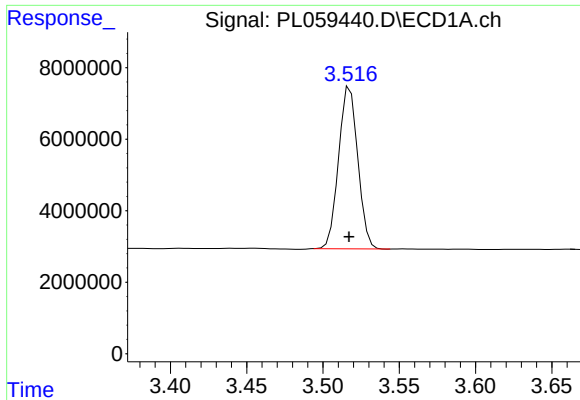
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
Data File : PL059440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2020 23:39
Operator : AJ\MA
Sample : L3082-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 04:10:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 2020
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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

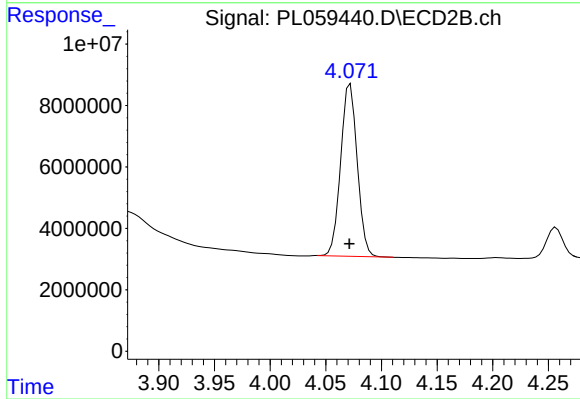




#1 Tetrachloro-m-xylene

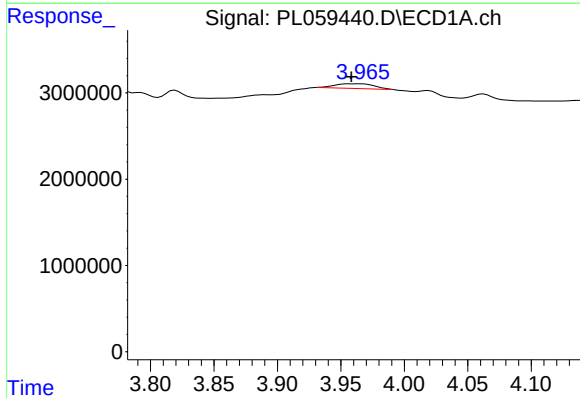
R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 39781583
Conc: 22.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



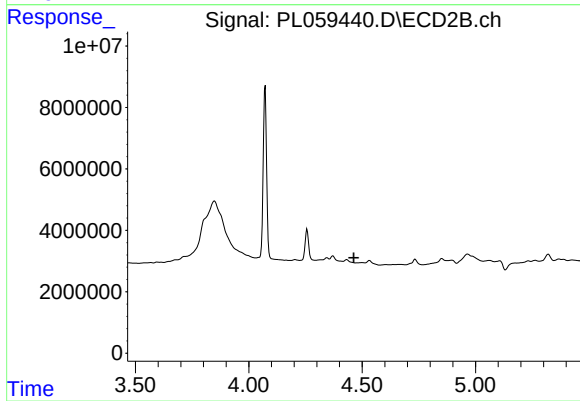
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 58007880
Conc: 22.48 ng/ml



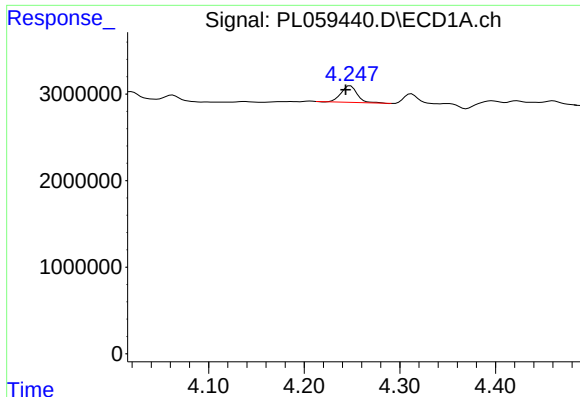
#2 alpha-BHC

R.T.: 3.966 min
Delta R.T.: 0.007 min
Response: 1143191
Conc: 0.44 ng/ml



#2 alpha-BHC

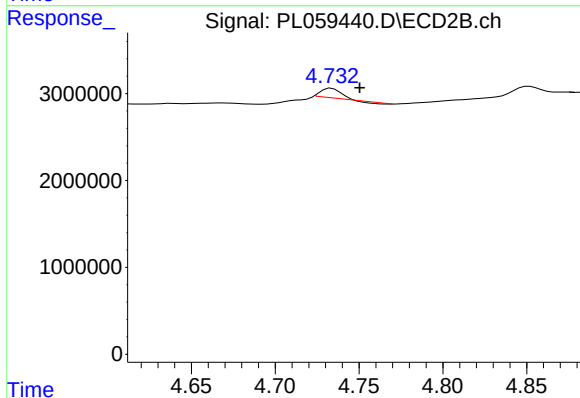
R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

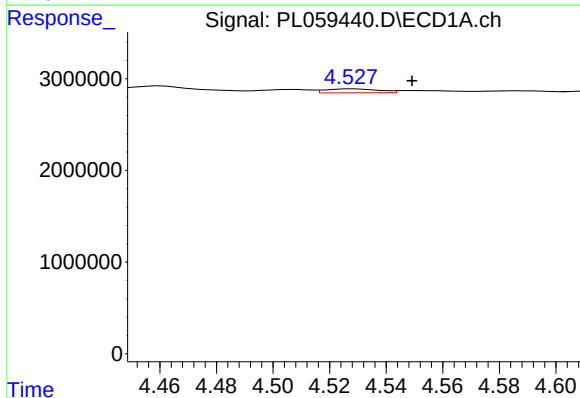
R.T.: 4.248 min
Delta R.T.: 0.005 min
Response: 2256770
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



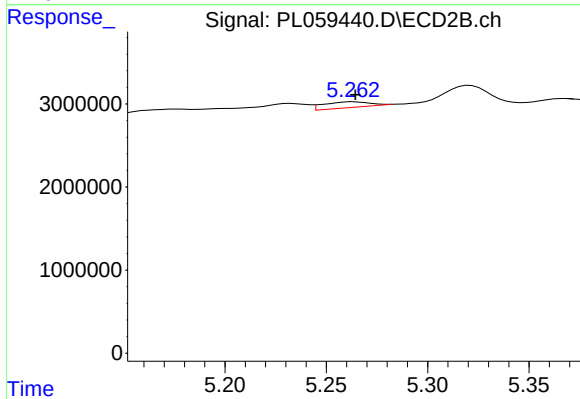
#3 gamma-BHC (Lindane)

R.T.: 4.734 min
Delta R.T.: -0.017 min
Response: 794168
Conc: 0.25 ng/ml



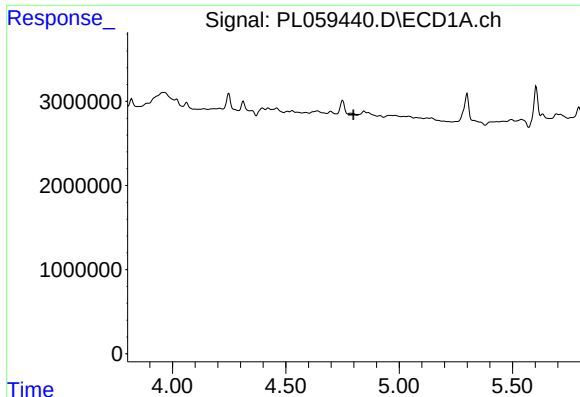
#4 Heptachlor

R.T.: 4.528 min
Delta R.T.: -0.021 min
Response: 570755
Conc: 0.27 ng/ml



#4 Heptachlor

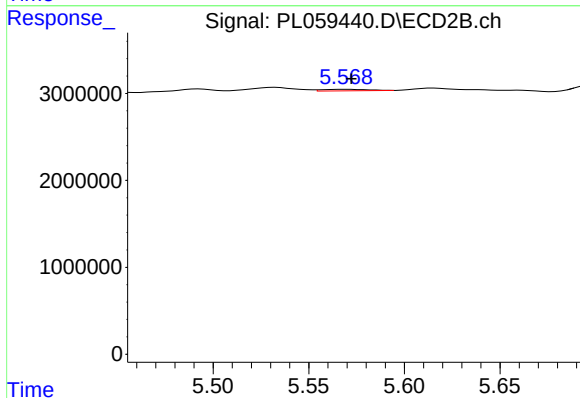
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 1086275
Conc: 0.34 ng/ml



#5 Aldrin

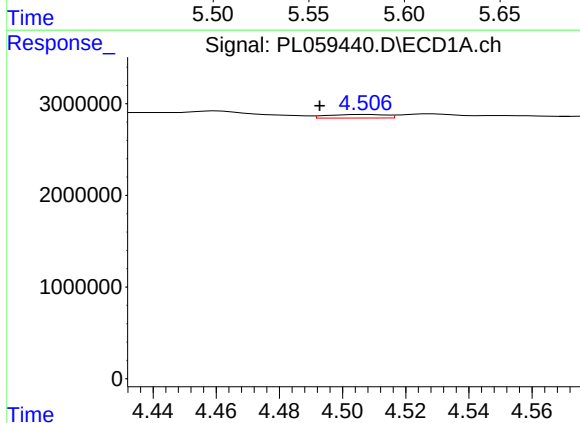
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



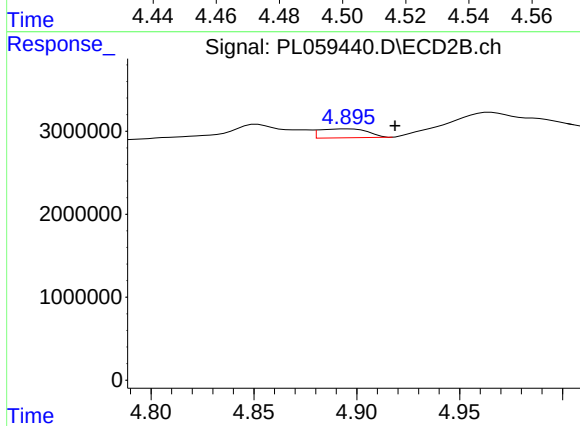
#5 Aldrin

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 268453
Conc: 0.09 ng/ml



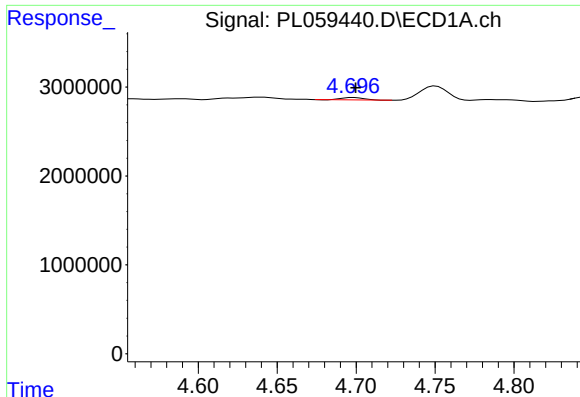
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: 0.015 min
Response: 495046
Conc: 0.52 ng/ml



#6 beta-BHC

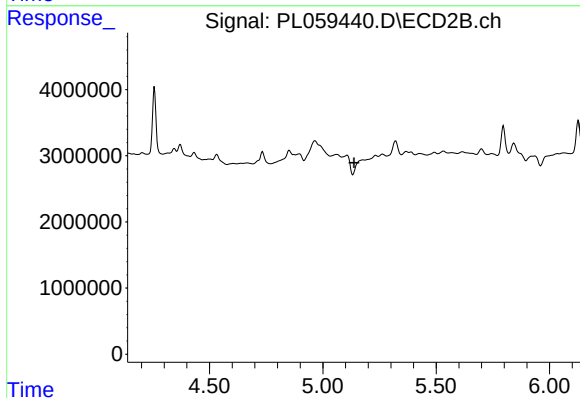
R.T.: 4.896 min
Delta R.T.: -0.023 min
Response: 1758177
Conc: 1.29 ng/ml



#7 delta-BHC

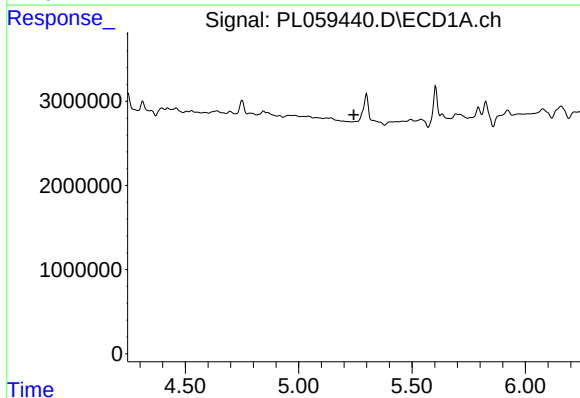
R.T.: 4.698 min
Delta R.T.: -0.002 min
Response: 258163
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



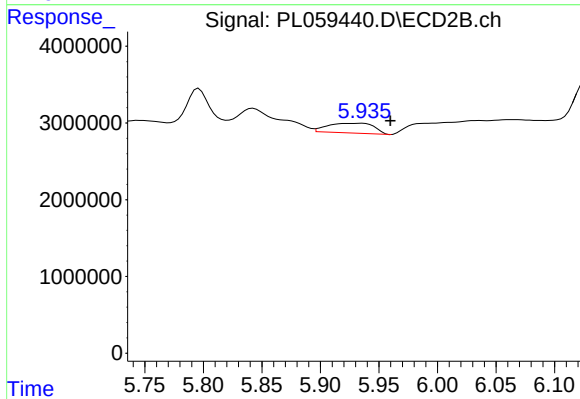
#7 delta-BHC

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



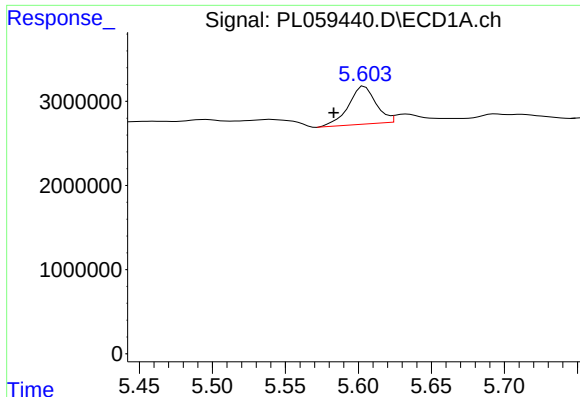
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

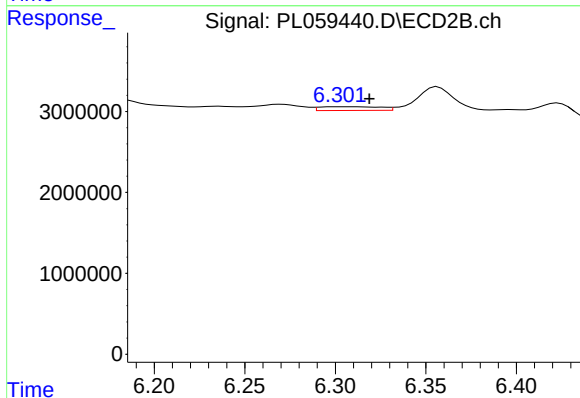
R.T.: 5.935 min
Delta R.T.: -0.025 min
Response: 3511997
Conc: 1.40 ng/ml



#9 Endosulfan I

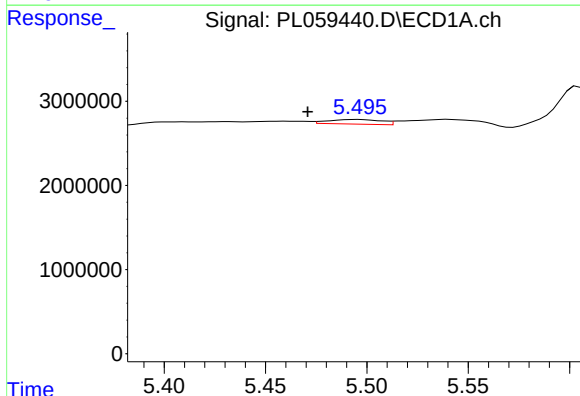
R.T.: 5.604 min
Delta R.T.: 0.021 min
Response: 5881725
Conc: 4.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



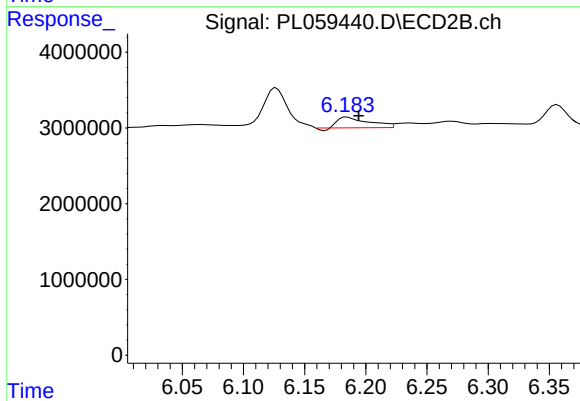
#9 Endosulfan I

R.T.: 6.302 min
Delta R.T.: -0.017 min
Response: 1109294
Conc: 0.41 ng/ml



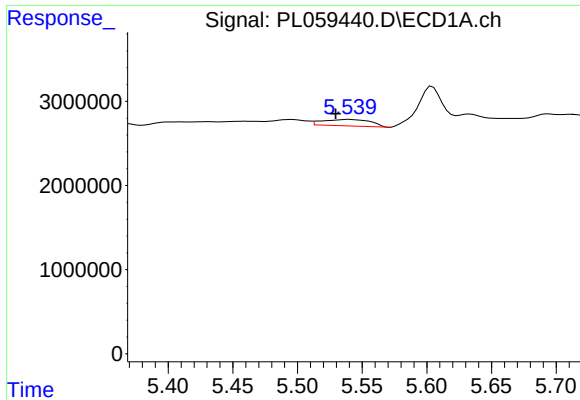
#10 gamma-Chlordane

R.T.: 5.495 min
Delta R.T.: 0.024 min
Response: 1007885
Conc: 0.66 ng/ml



#10 gamma-Chlordane

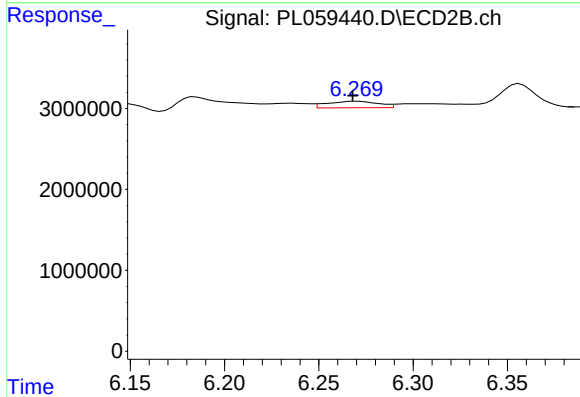
R.T.: 6.184 min
Delta R.T.: -0.010 min
Response: 2441730
Conc: 0.83 ng/ml



#11 alpha-Chlordane

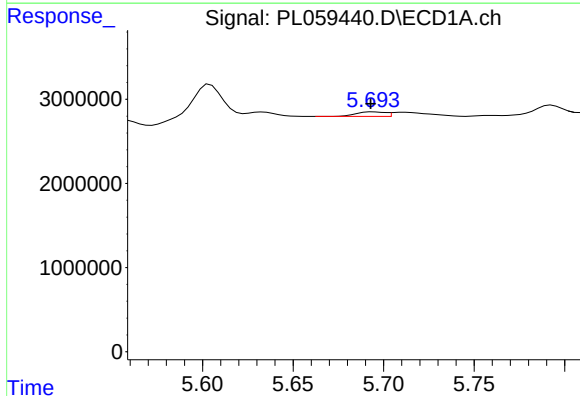
R.T.: 5.540 min
Delta R.T.: 0.010 min
Response: 1996180
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



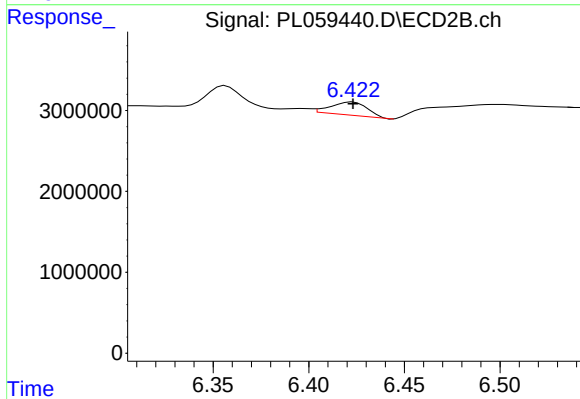
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 1529433
Conc: 0.52 ng/ml



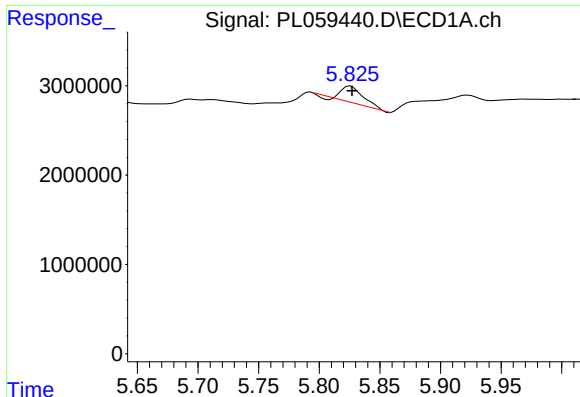
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: 0.001 min
Response: 592931
Conc: 0.41 ng/ml



#12 4,4'-DDE

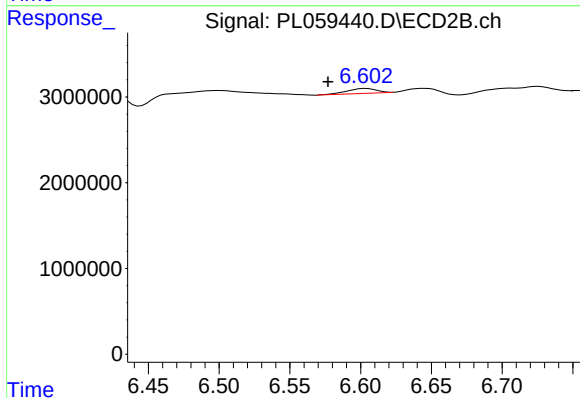
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 2154392
Conc: 0.80 ng/ml



#13 Dieldrin

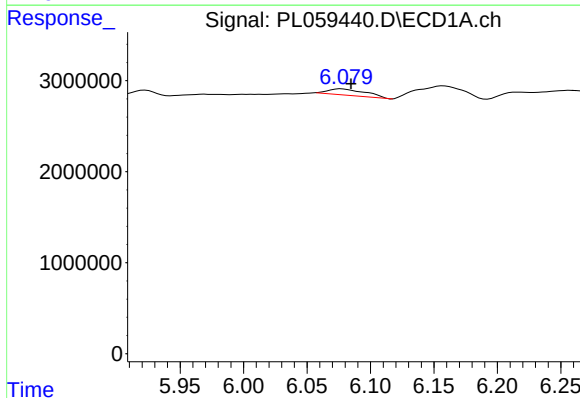
R.T.: 5.826 min
Delta R.T.: -0.002 min
Response: 2145553
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



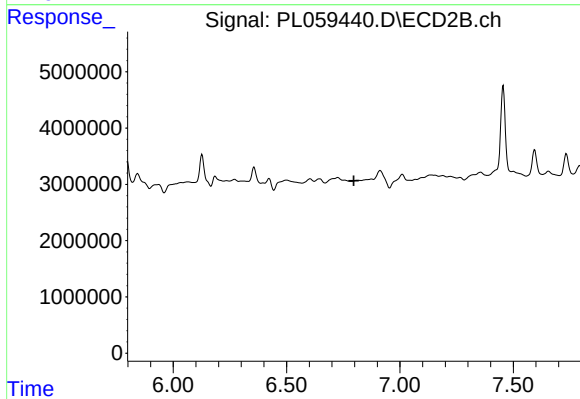
#13 Dieldrin

R.T.: 6.604 min
Delta R.T.: 0.027 min
Response: 821744
Conc: 0.29 ng/ml



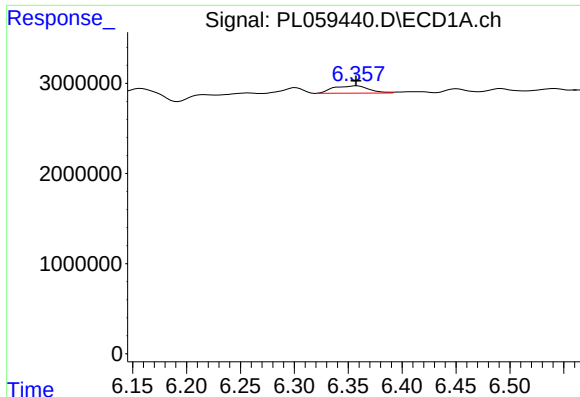
#14 Endrin

R.T.: 6.077 min
Delta R.T.: -0.007 min
Response: 1395220
Conc: 0.92 ng/ml



#14 Endrin

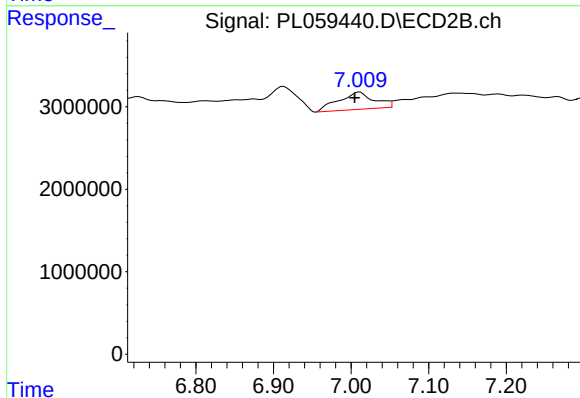
R.T.: 6.813 min
Delta R.T.: 0.017 min
Response: -207298
Conc: N.D.



#15 Endosulfan II

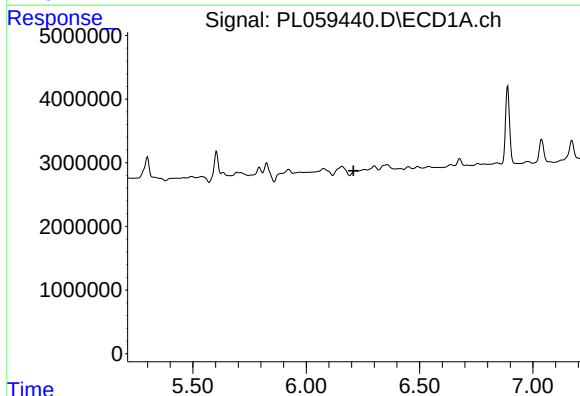
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 1874100
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



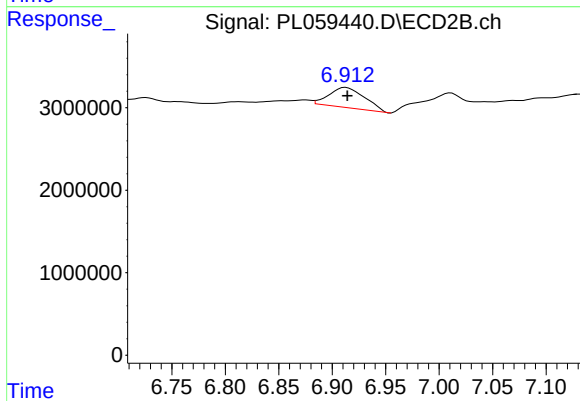
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: 0.006 min
Response: 6675270
Conc: 2.63 ng/ml



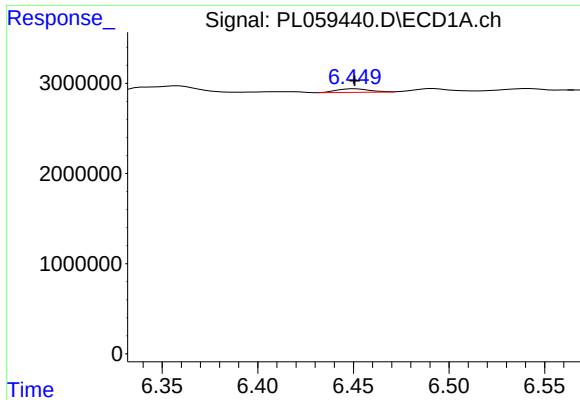
#16 4,4'-DDD

R.T.: 6.217 min
Delta R.T.: 0.008 min
Response: -886752
Conc: N.D.



#16 4,4'-DDD

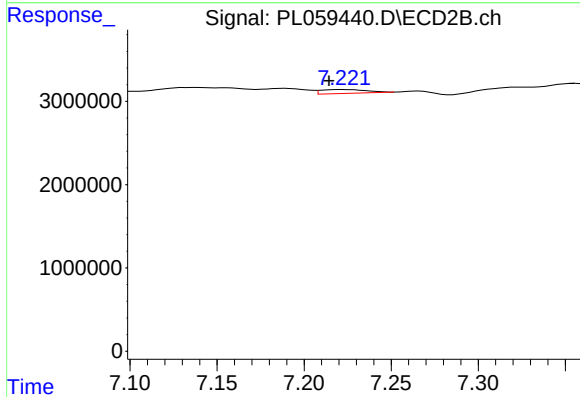
R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 5633629
Conc: 2.53 ng/ml



#17 4,4'-DDT

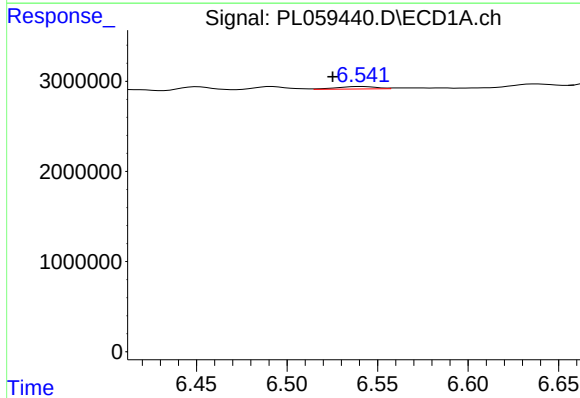
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 490119
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



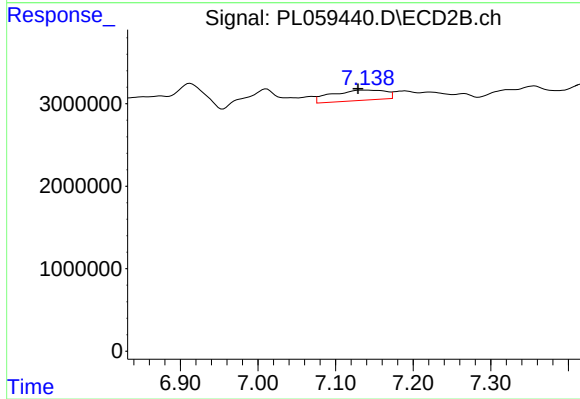
#17 4,4'-DDT

R.T.: 7.223 min
Delta R.T.: 0.009 min
Response: 860825
Conc: 0.38 ng/ml



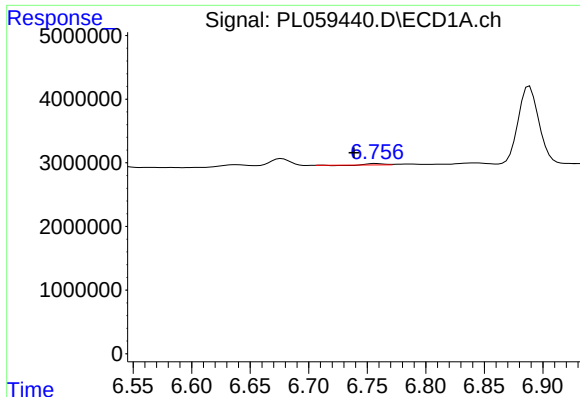
#18 Endrin aldehyde

R.T.: 6.542 min
Delta R.T.: 0.016 min
Response: 401217
Conc: 0.30 ng/ml



#18 Endrin aldehyde

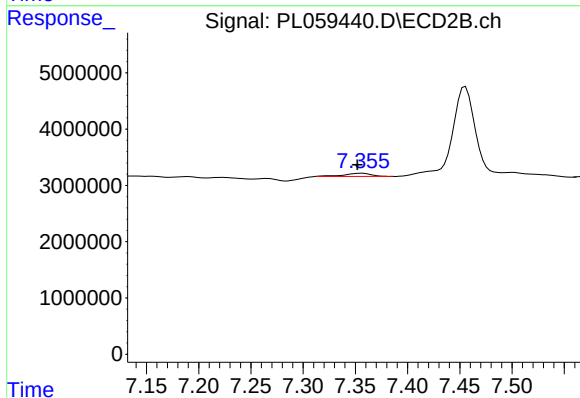
R.T.: 7.139 min
Delta R.T.: 0.010 min
Response: 6058978
Conc: 2.76 ng/ml



#19 Endosulfan Sulfate

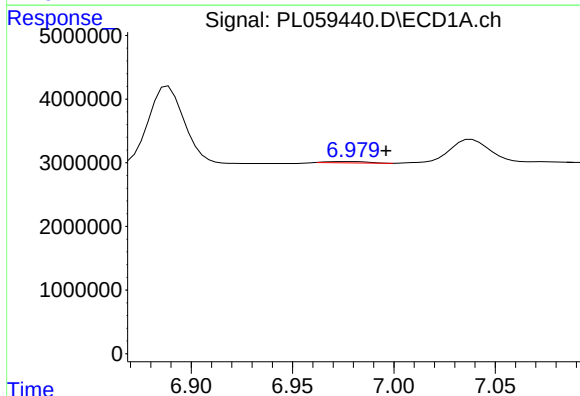
R.T.: 6.757 min
Delta R.T.: 0.019 min
Response: 114635
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



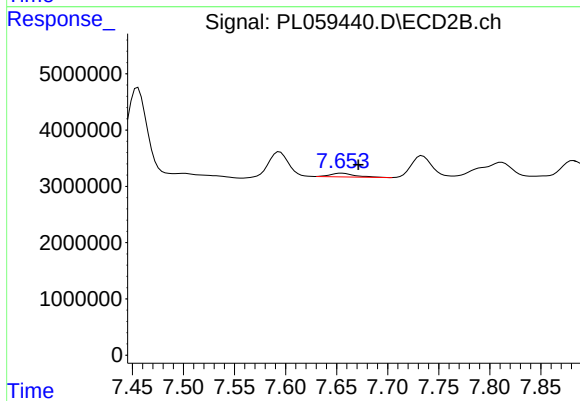
#19 Endosulfan Sulfate

R.T.: 7.356 min
Delta R.T.: 0.004 min
Response: 1026605
Conc: 0.42 ng/ml



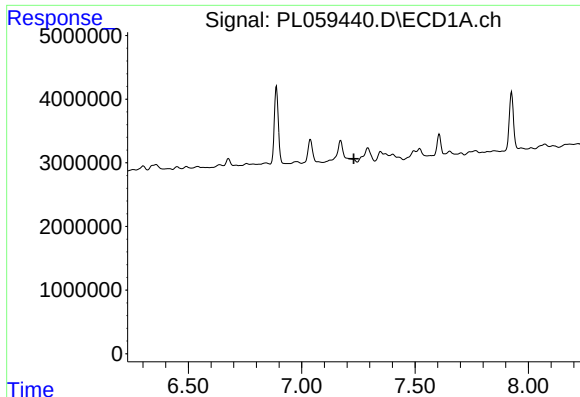
#20 Methoxychlor

R.T.: 6.980 min
Delta R.T.: -0.017 min
Response: 280695
Conc: 0.35 ng/ml



#20 Methoxychlor

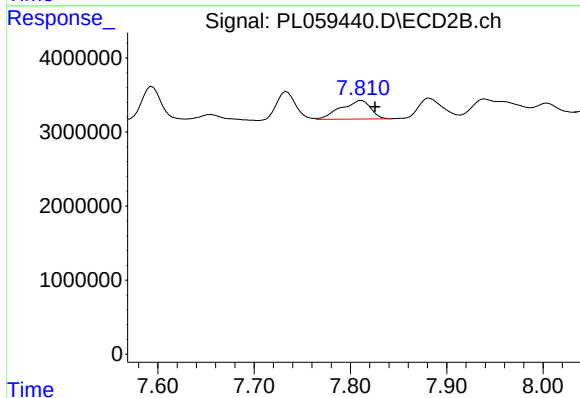
R.T.: 7.655 min
Delta R.T.: -0.016 min
Response: 1057430
Conc: 0.80 ng/ml



#21 Endrin ketone

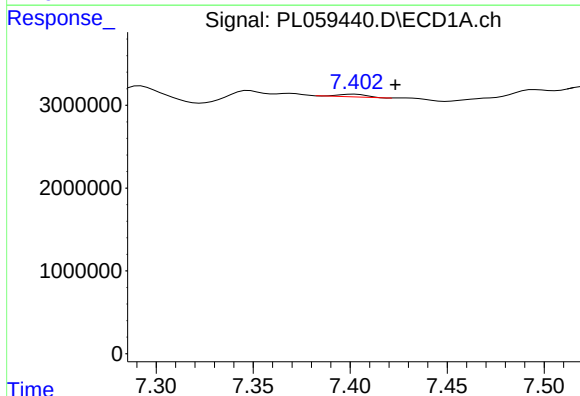
R.T.: 0.000 min
Exp R.T.: 7.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



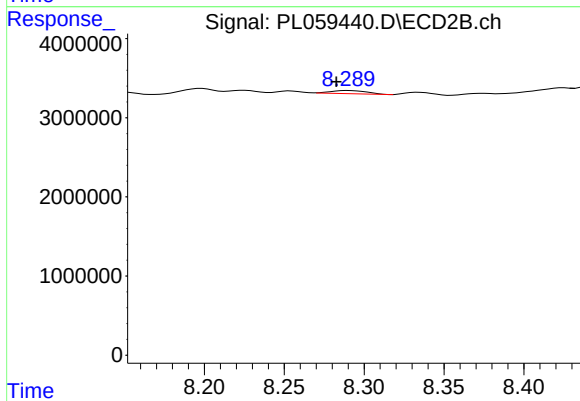
#21 Endrin ketone

R.T.: 7.812 min
Delta R.T.: -0.014 min
Response: 5414692
Conc: 2.10 ng/ml



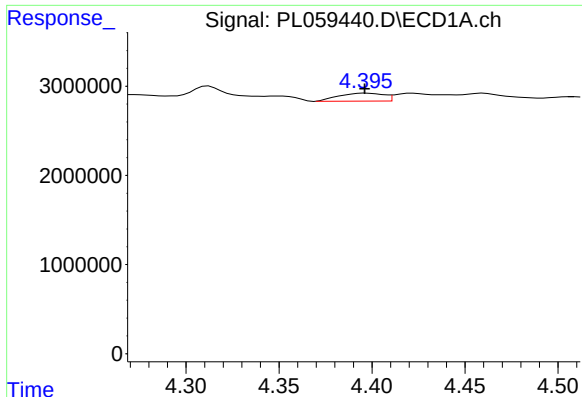
#22 Mirex

R.T.: 7.402 min
Delta R.T.: -0.021 min
Response: 321961
Conc: 0.23 ng/ml



#22 Mirex

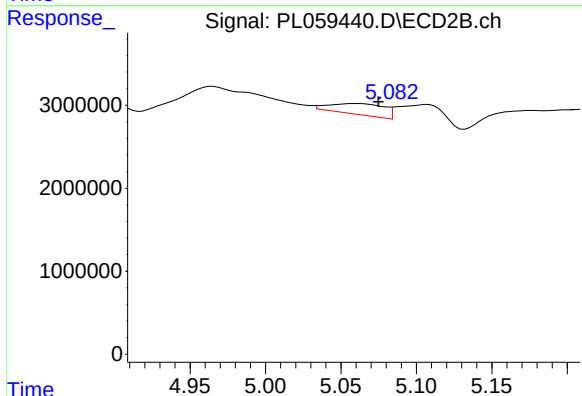
R.T.: 8.290 min
Delta R.T.: 0.007 min
Response: 608967
Conc: 0.31 ng/ml



#23 Chlordane-1

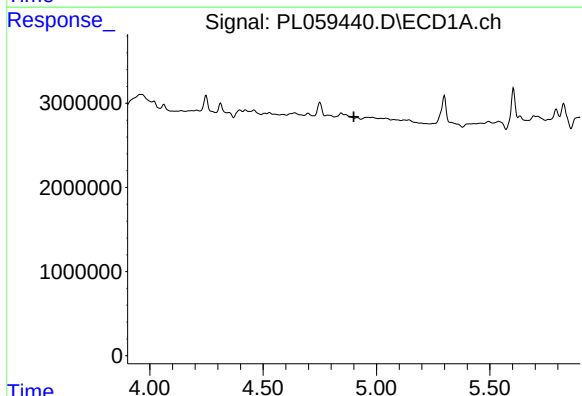
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 1479600
Conc: 26.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



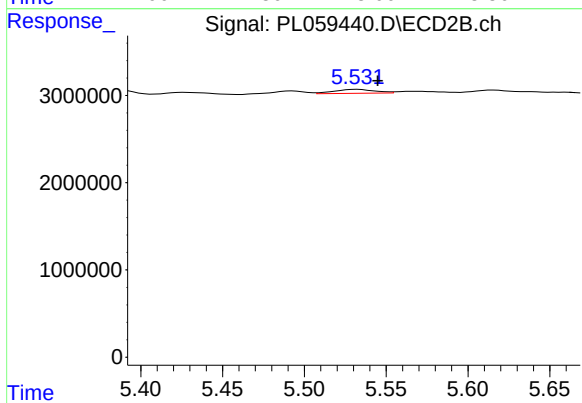
#23 Chlordane-1

R.T.: 5.060 min
Delta R.T.: -0.015 min
Response: 3310753
Conc: 32.76 ng/ml



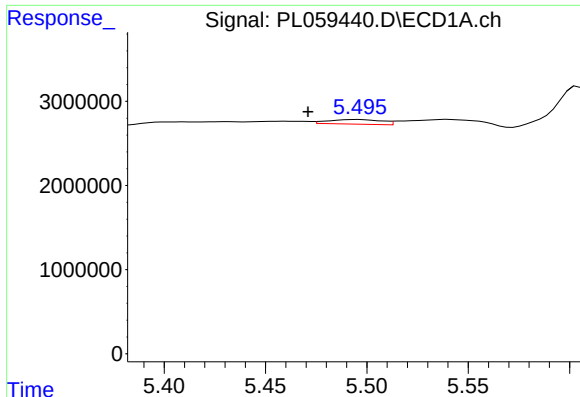
#24 Chlordane-2

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



#24 Chlordane-2

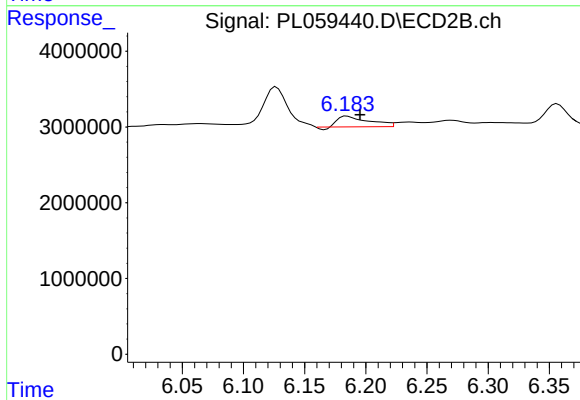
R.T.: 5.532 min
Delta R.T.: -0.012 min
Response: 794232
Conc: 7.24 ng/ml



#25 Chlordane-3

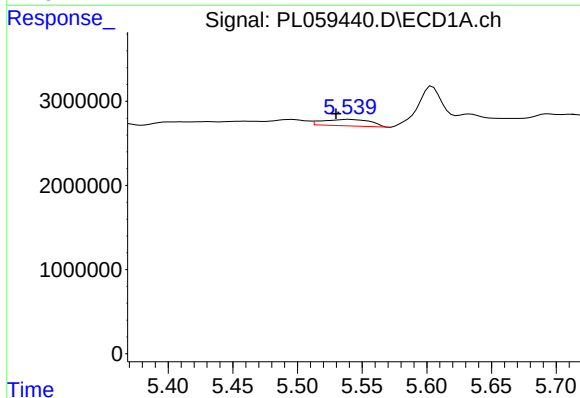
R.T.: 5.495 min
Delta R.T.: 0.024 min
Response: 1007885
Conc: 7.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



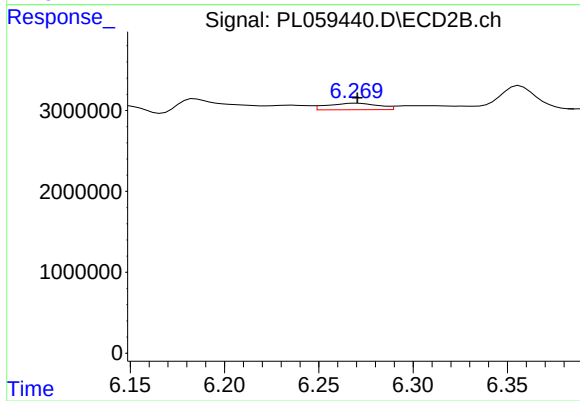
#25 Chlordane-3

R.T.: 6.184 min
Delta R.T.: -0.011 min
Response: 2441730
Conc: 6.23 ng/ml



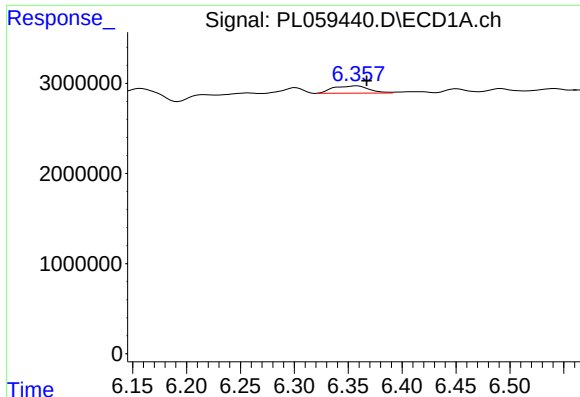
#26 Chlordane-4

R.T.: 5.540 min
Delta R.T.: 0.010 min
Response: 1996180
Conc: 16.91 ng/ml



#26 Chlordane-4

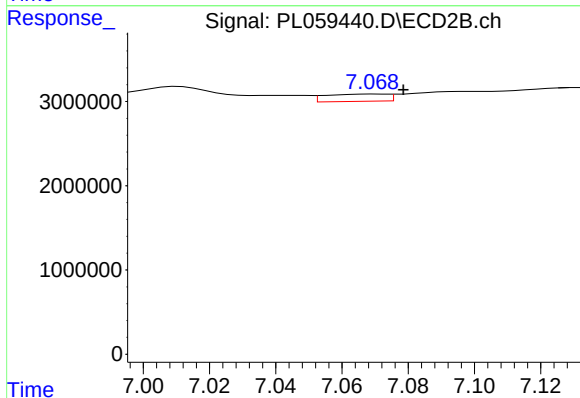
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 1529433
Conc: 3.22 ng/ml



#27 Chlordane-5

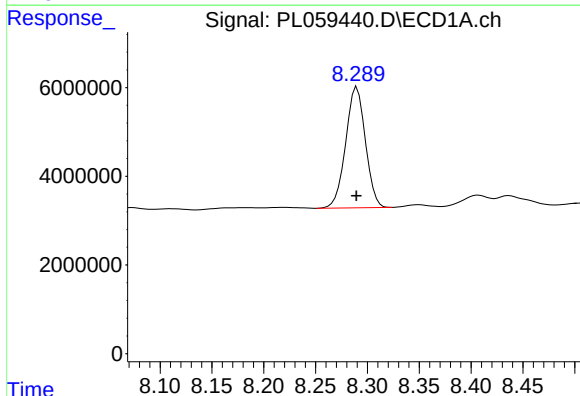
R.T.: 6.358 min
Delta R.T.: -0.009 min
Response: 1874100
Conc: 33.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



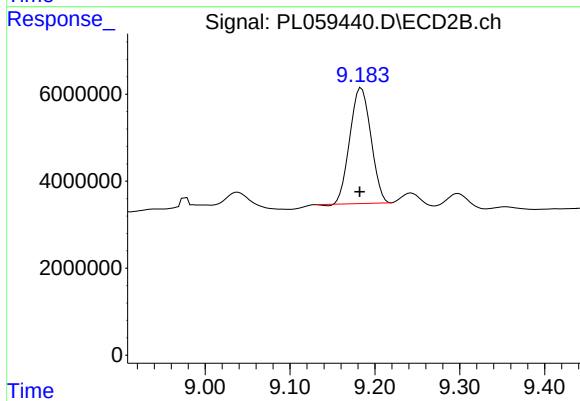
#27 Chlordane-5

R.T.: 7.070 min
Delta R.T.: -0.009 min
Response: 1123577
Conc: 12.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 36058505
Conc: 21.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 45784463
Conc: 20.00 ng/ml