

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061720\
 Data File : PL059311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2020 15:51
 Operator : AJ\MA
 Sample : L3024-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RO-7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 17:29:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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	4.071	23037785	35470143	13.341	13.632
28)	SA Decachlor...	8.289	9.179	23306084	33906045	14.173	14.303
Target Compounds							
2)	A alpha-BHC	3.969	4.490f	684748	544202	0.274	0.142 #
4)	MA Heptachlor	4.556	5.261	445431	1394423	0.214	0.404 #
5)	MB Aldrin	0.000	5.592f	0	685312	N.D.	0.218 #
6)	B beta-BHC	4.503	0.000	1156569	0	1.217	N.D. #
7)	B delta-BHC	0.000	5.111f	0	1210852	N.D.	0.432 #
8)	B Heptachlo...	0.000	5.948	0	1575665	N.D.	0.569 #
9)	A Endosulfan I	5.599	0.000	704227	0	0.450	N.D. #
10)	B gamma-Chl...	5.491	6.207	2562533	1728141	1.530	0.578 #
11)	B alpha-Chl...	5.527	6.269	1335603	1837447	0.801	0.605
12)	B 4,4'-DDE	5.693	6.422	3747727	8560802	2.464	3.075
13)	MA Dieldrin	5.819	6.584	2262876	401366	1.388	0.137 #
14)	MA Endrin	6.083	6.785	325484	1385264	0.215	0.556 #
15)	B Endosulfa...	6.344f	7.005	681019	588474	0.441	0.226 #
16)	A 4,4'-DDD	6.211	6.921	252648	2618511	0.191	1.128 #
17)	MA 4,4'-DDT	6.449	7.213	4002246	3658880	3.173	1.607 #
18)	B Endrin al...	6.543	7.136	297461	396047	0.226	0.173
19)	B Endosulfa...	6.736	0.000	461624	0	0.310	N.D. #
20)	A Methoxychlor	6.980f	0.000	255504	0	0.333	N.D. #
21)	B Endrin ke...	7.259f	0.000	651299	0	0.375	N.D. #
22)	Mirex	0.000	8.305f	0	454087	N.D.	0.230 #
23)	Chlordane-1	4.399	0.000	1251482	0	24.879	N.D. #
24)	Chlordane-2	0.000	5.550	0	649217	N.D.	6.805 #
25)	Chlordane-3	5.491	6.207	2562533	1728141	17.342	4.608 #
26)	Chlordane-4	5.527	6.269	1335603	1837447	11.134	4.038 #
27)	Chlordane-5	6.397f	7.096f	530993	225101	10.670	2.844 #

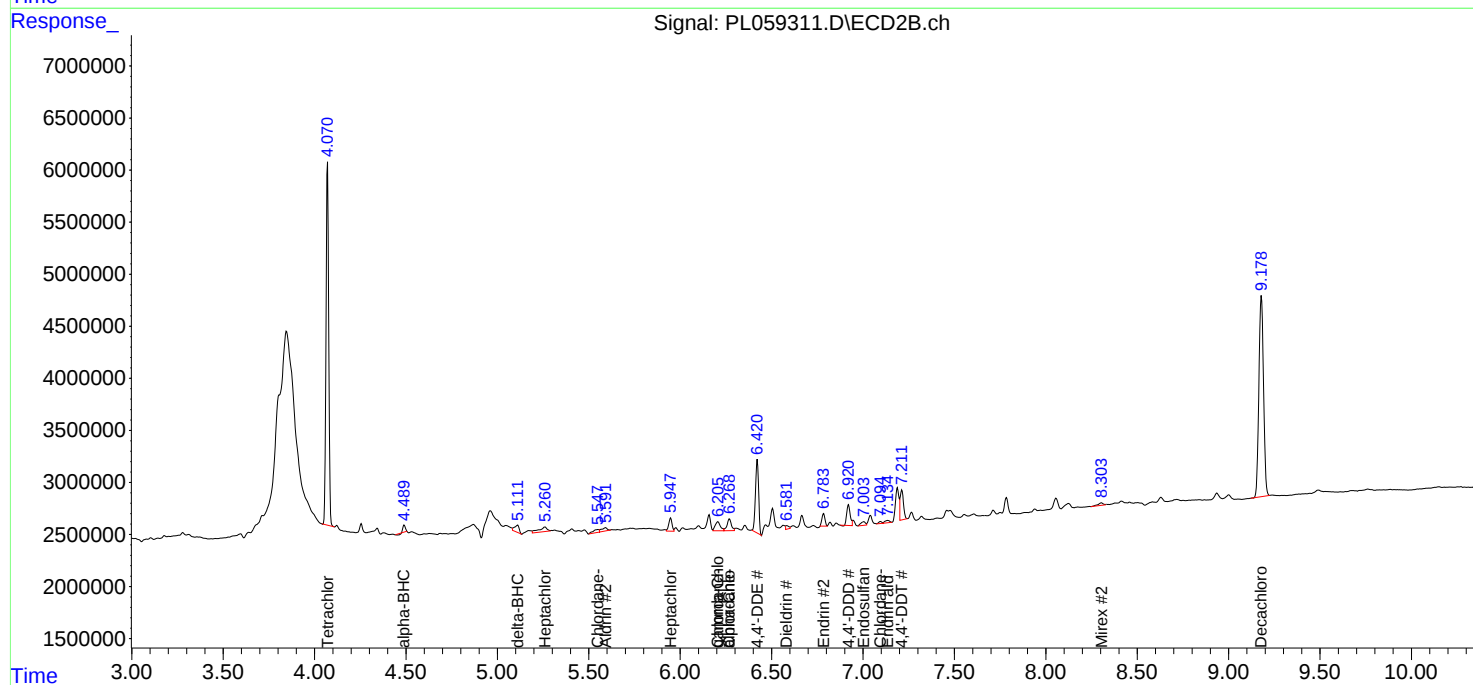
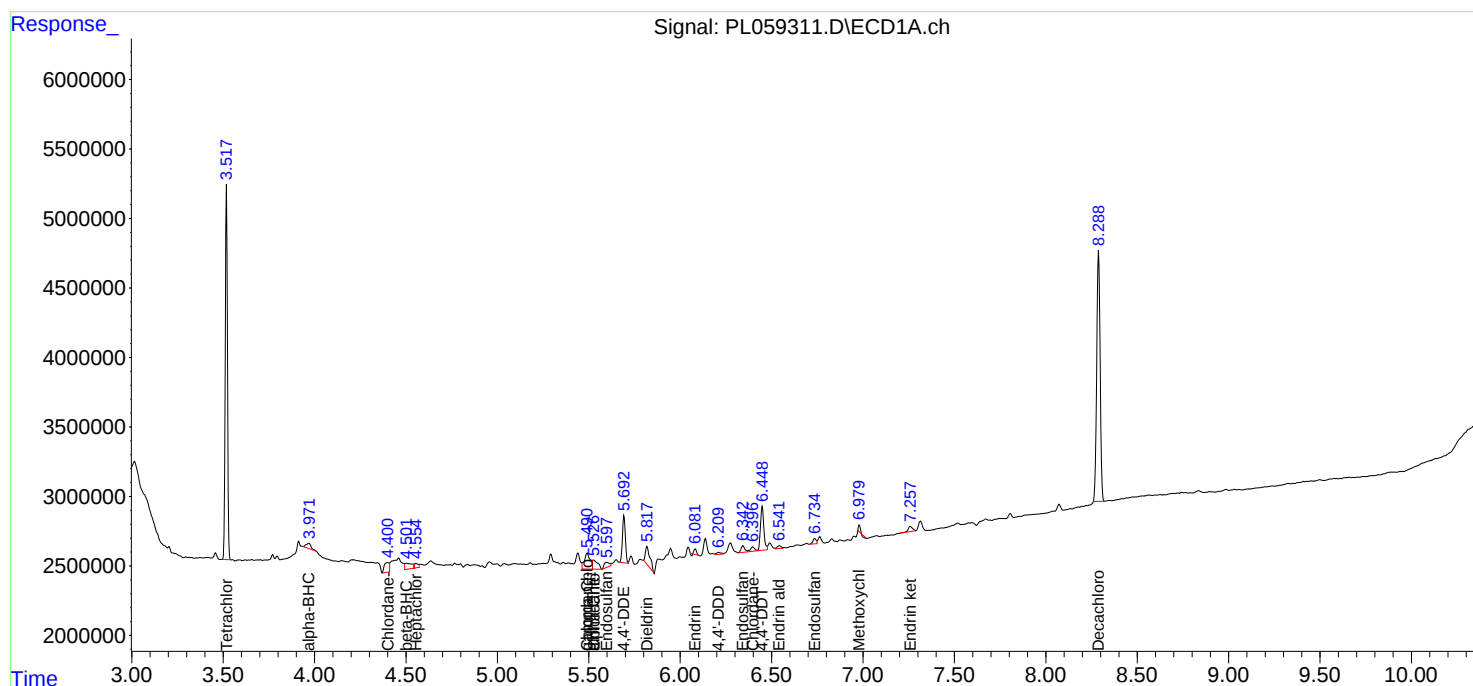
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

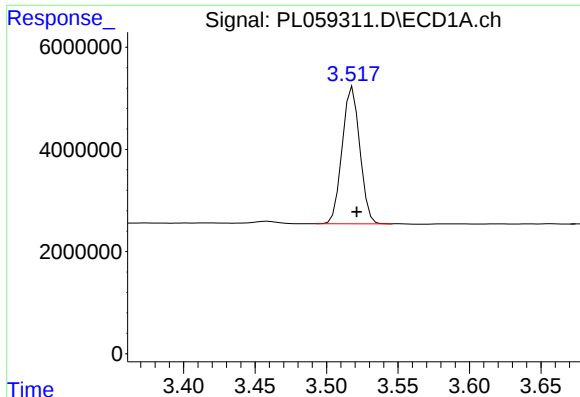
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061720\
Data File : PL059311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2020 15:51
Operator : AJ\MA
Sample : L3024-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RO-7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 17:29:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
Response via : Initial Calibration
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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

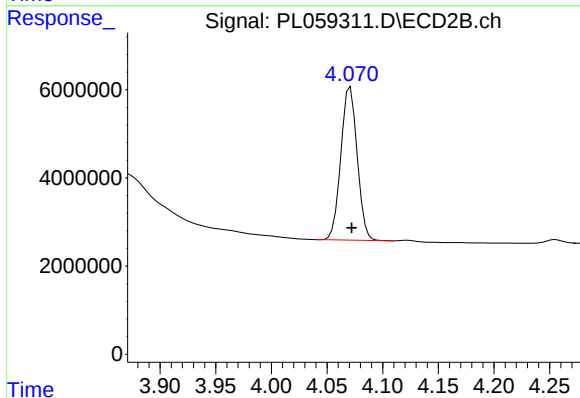




#1 Tetrachloro-m-xylene

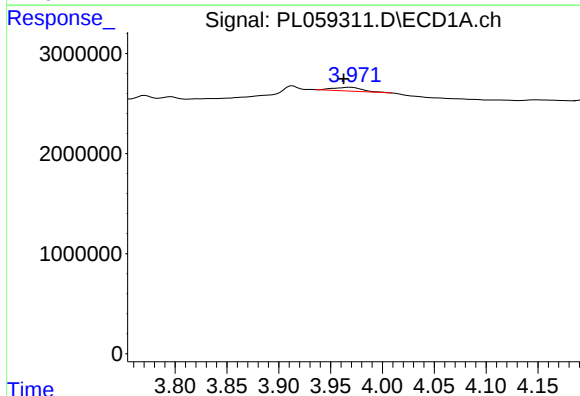
R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 23037785
Conc: 13.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-7



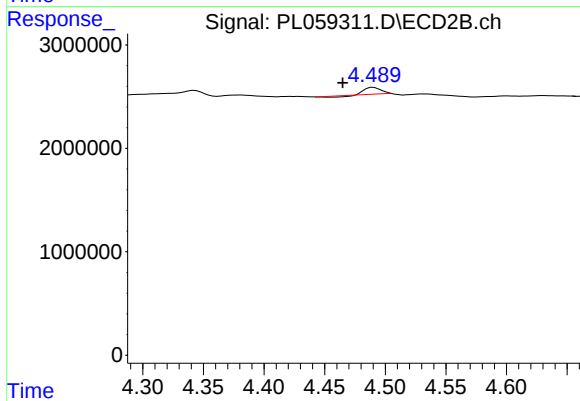
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.001 min
Response: 35470143
Conc: 13.63 ng/ml



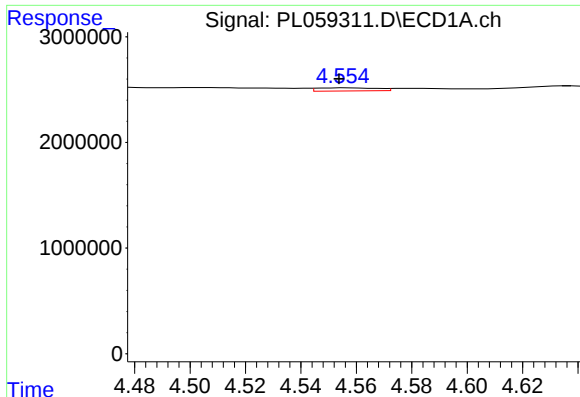
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: 0.006 min
Response: 684748
Conc: 0.27 ng/ml



#2 alpha-BHC

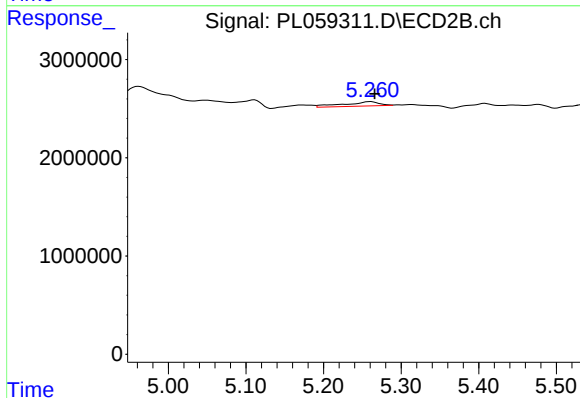
R.T.: 4.490 min
Delta R.T.: 0.025 min
Response: 544202
Conc: 0.14 ng/ml



#4 Heptachlor

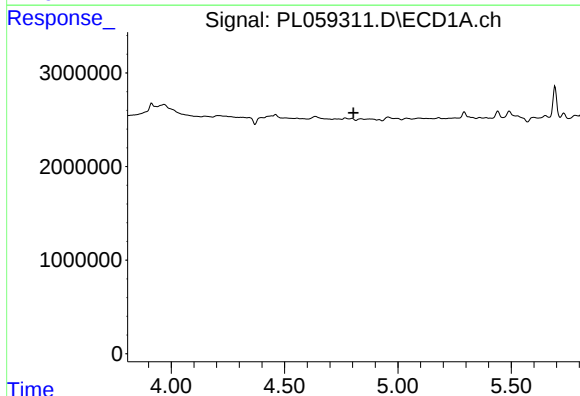
R.T.: 4.556 min
Delta R.T.: 0.002 min
Response: 445431
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-7



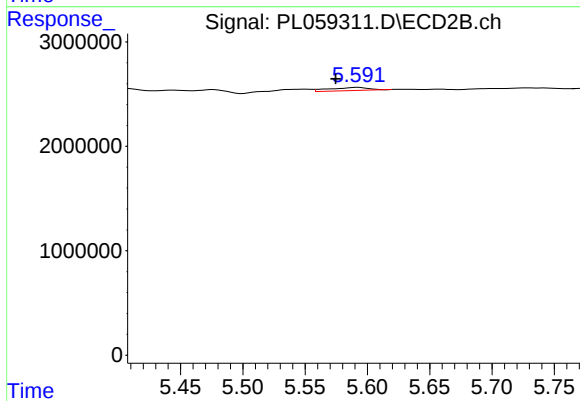
#4 Heptachlor

R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 1394423
Conc: 0.40 ng/ml



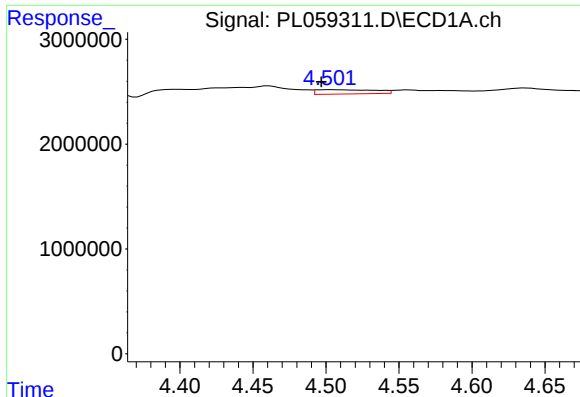
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#5 Aldrin

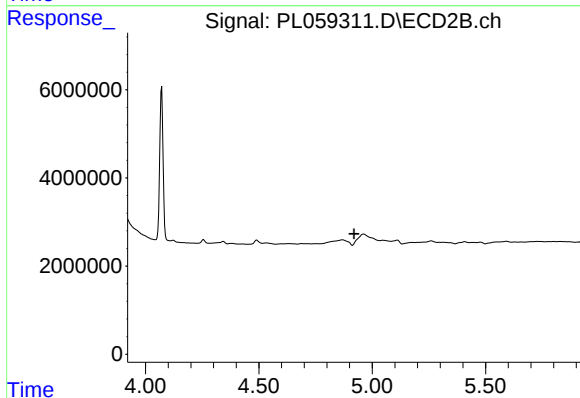
R.T.: 5.592 min
Delta R.T.: 0.018 min
Response: 685312
Conc: 0.22 ng/ml



#6 beta-BHC

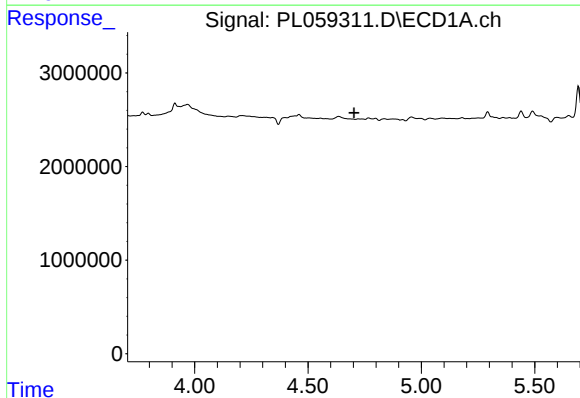
R.T.: 4.503 min
Delta R.T.: 0.006 min
Response: 1156569
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-7



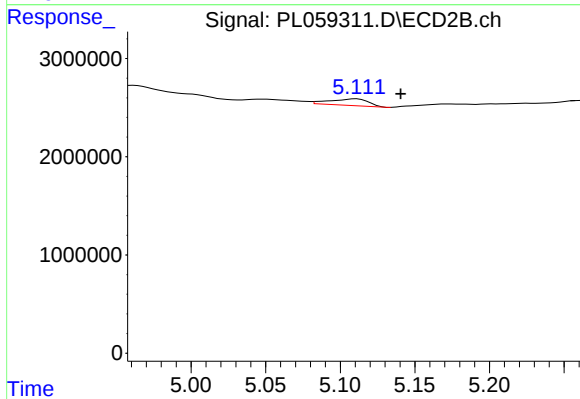
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



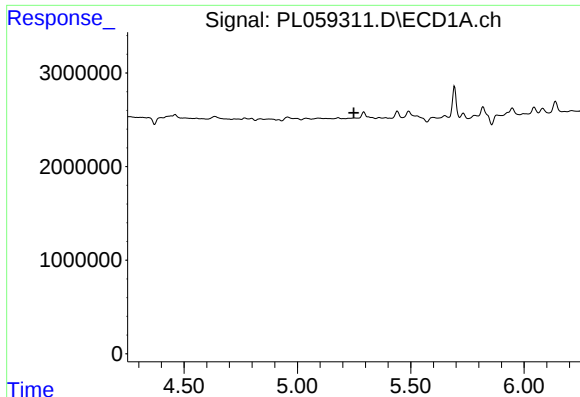
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#7 delta-BHC

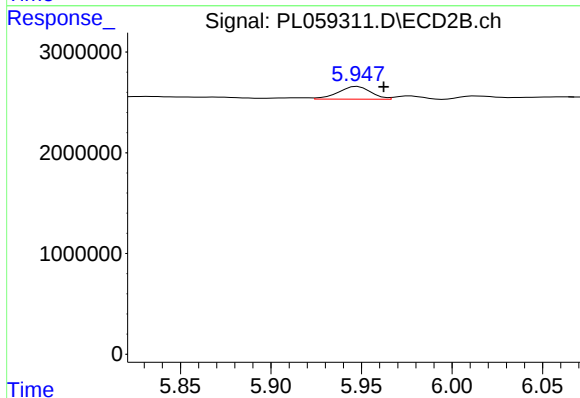
R.T.: 5.111 min
Delta R.T.: -0.029 min
Response: 1210852
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

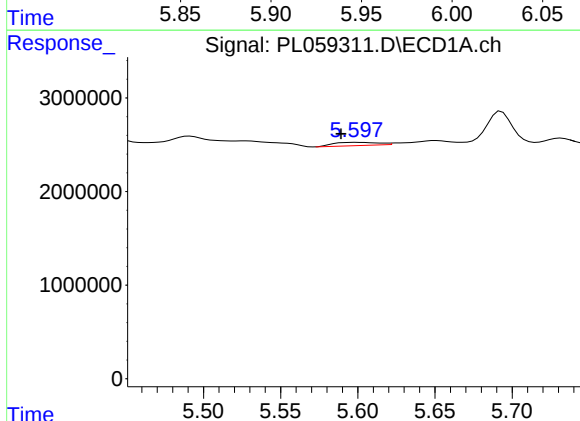
R.T.: 0.000 min
Exp R.T.: 5.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-7



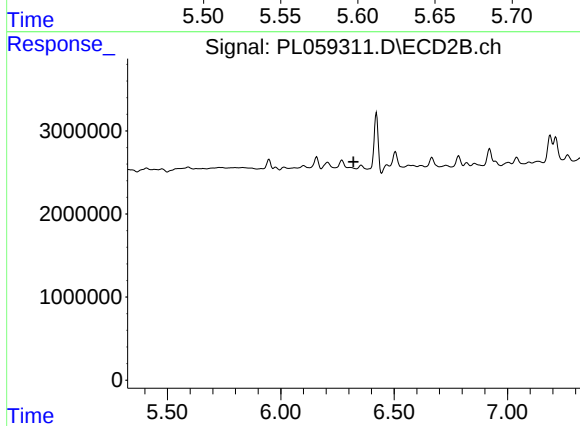
#8 Heptachlor epoxide

R.T.: 5.948 min
Delta R.T.: -0.014 min
Response: 1575665
Conc: 0.57 ng/ml



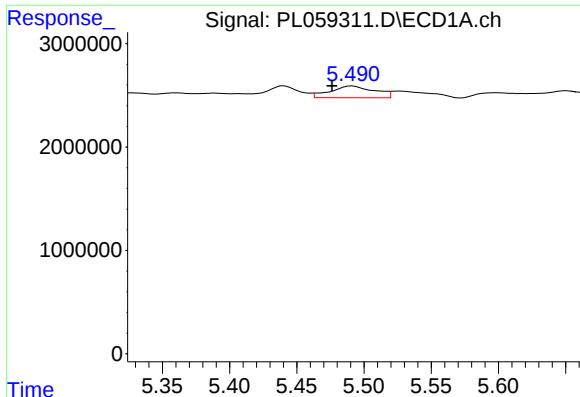
#9 Endosulfan I

R.T.: 5.599 min
Delta R.T.: 0.010 min
Response: 704227
Conc: 0.45 ng/ml



#9 Endosulfan I

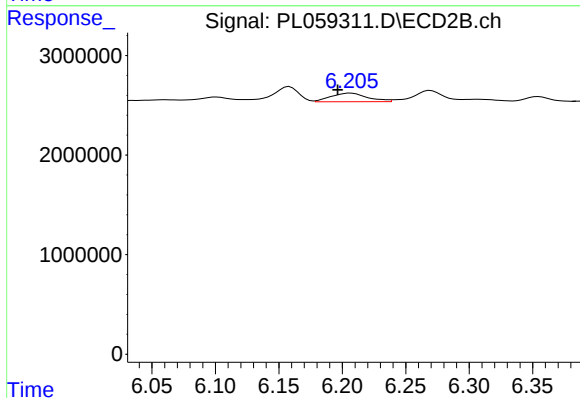
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

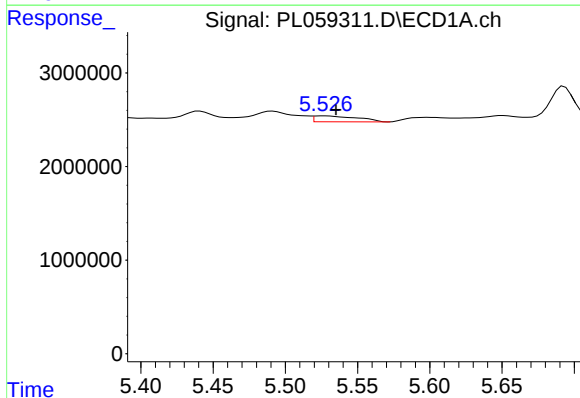
R.T.: 5.491 min
Delta R.T.: 0.015 min
Response: 2562533
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-7



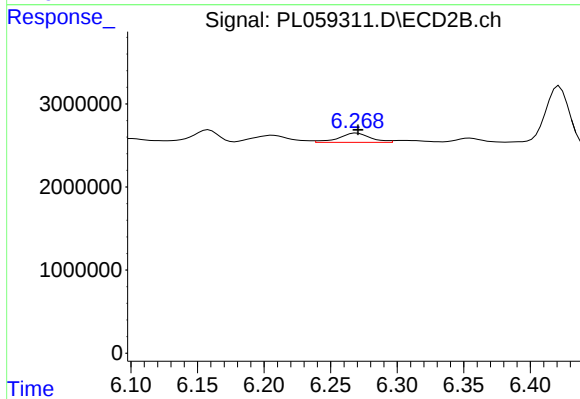
#10 gamma-Chlordane

R.T.: 6.207 min
Delta R.T.: 0.010 min
Response: 1728141
Conc: 0.58 ng/ml



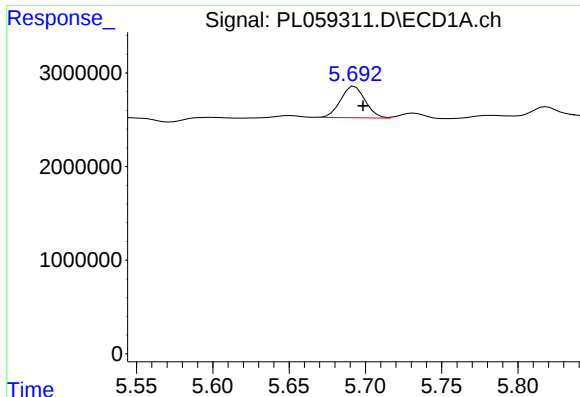
#11 alpha-Chlordane

R.T.: 5.527 min
Delta R.T.: -0.008 min
Response: 1335603
Conc: 0.80 ng/ml



#11 alpha-Chlordane

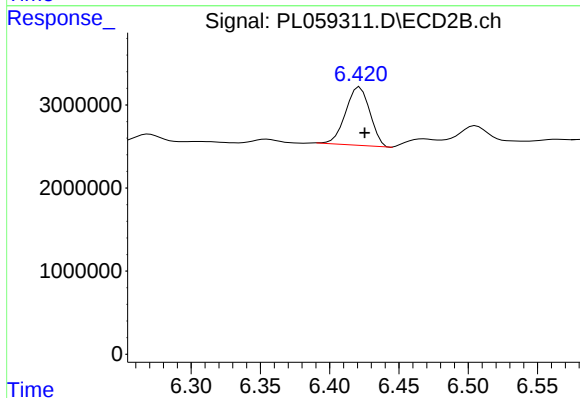
R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 1837447
Conc: 0.60 ng/ml



#12 4,4'-DDE

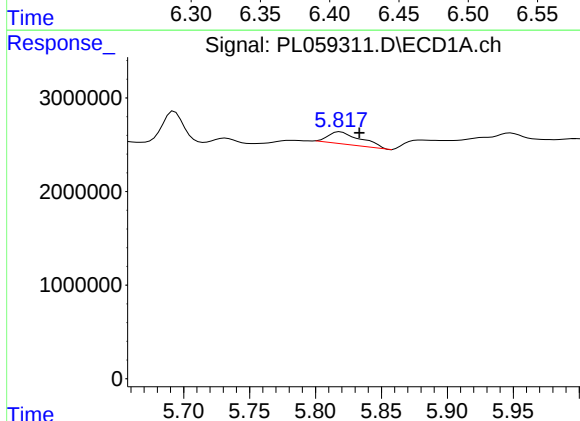
R.T.: 5.693 min
Delta R.T.: -0.006 min
Response: 3747727
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-7



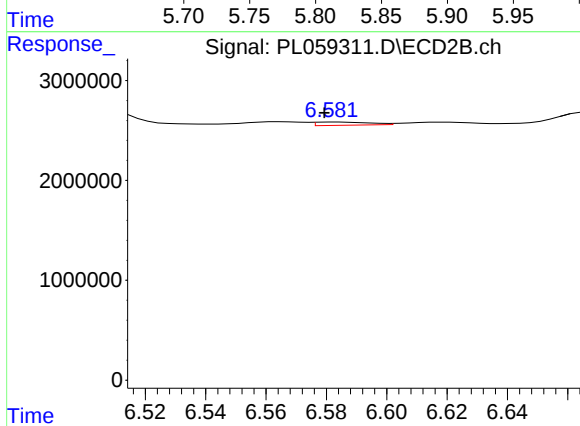
#12 4,4'-DDE

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 8560802
Conc: 3.08 ng/ml



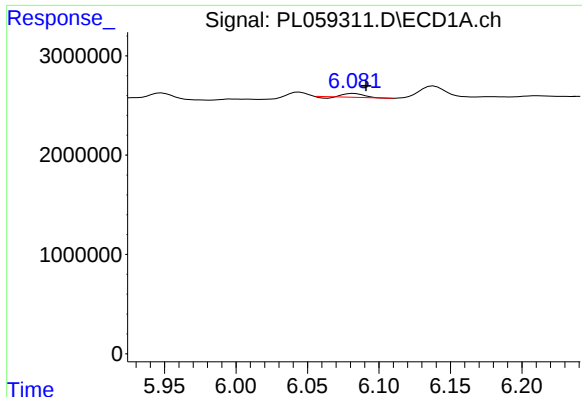
#13 Dieldrin

R.T.: 5.819 min
Delta R.T.: -0.014 min
Response: 2262876
Conc: 1.39 ng/ml



#13 Dieldrin

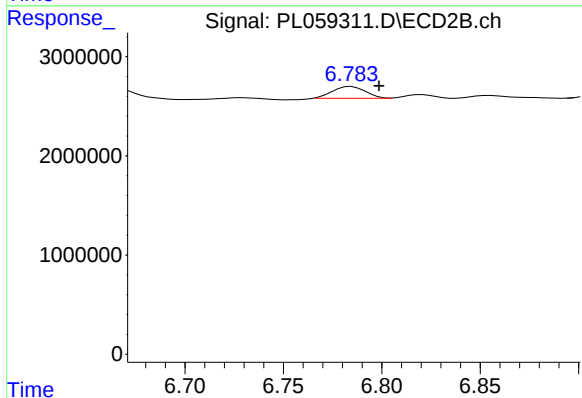
R.T.: 6.584 min
Delta R.T.: 0.004 min
Response: 401366
Conc: 0.14 ng/ml



#14 Endrin

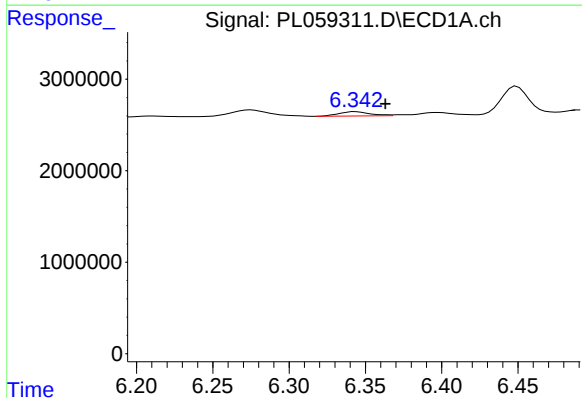
R.T.: 6.083 min
Delta R.T.: -0.009 min
Response: 325484
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-7



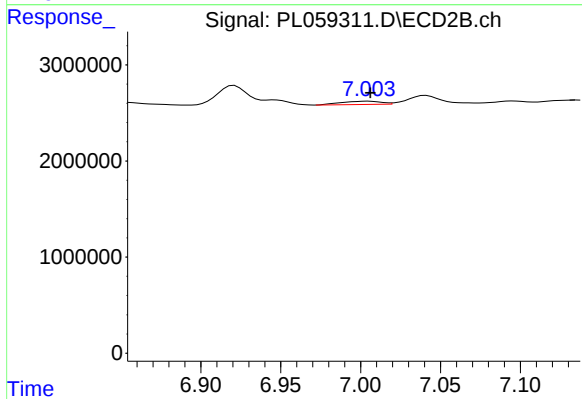
#14 Endrin

R.T.: 6.785 min
Delta R.T.: -0.014 min
Response: 1385264
Conc: 0.56 ng/ml



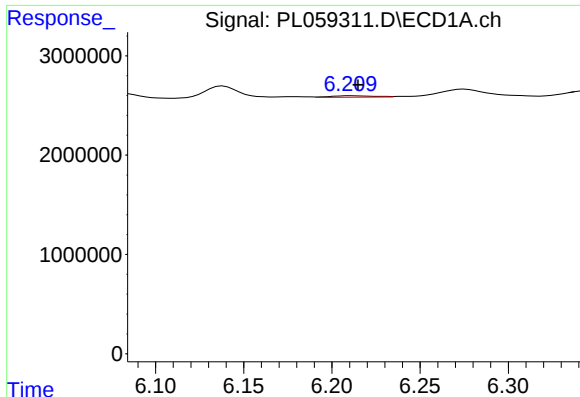
#15 Endosulfan II

R.T.: 6.344 min
Delta R.T.: -0.020 min
Response: 681019
Conc: 0.44 ng/ml



#15 Endosulfan II

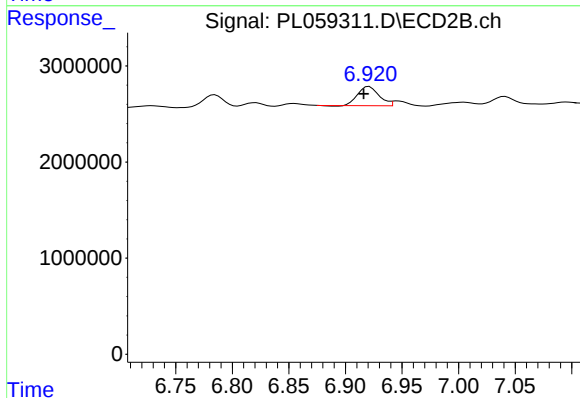
R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 588474
Conc: 0.23 ng/ml



#16 4,4'-DDD

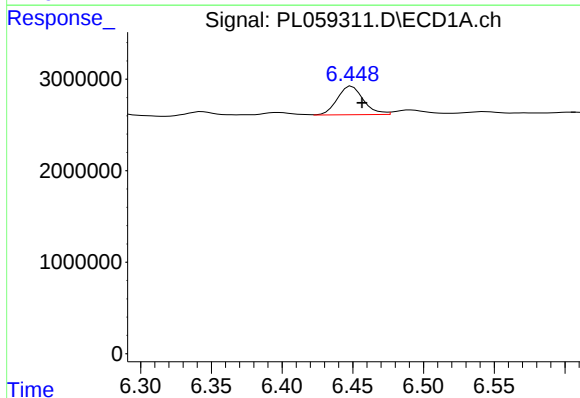
R.T.: 6.211 min
Delta R.T.: -0.004 min
Response: 252648
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-7



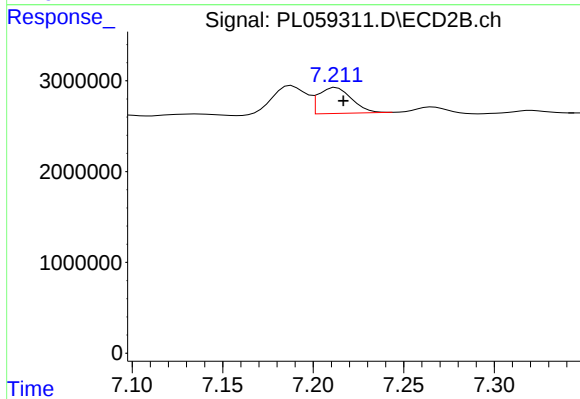
#16 4,4'-DDD

R.T.: 6.921 min
Delta R.T.: 0.005 min
Response: 2618511
Conc: 1.13 ng/ml



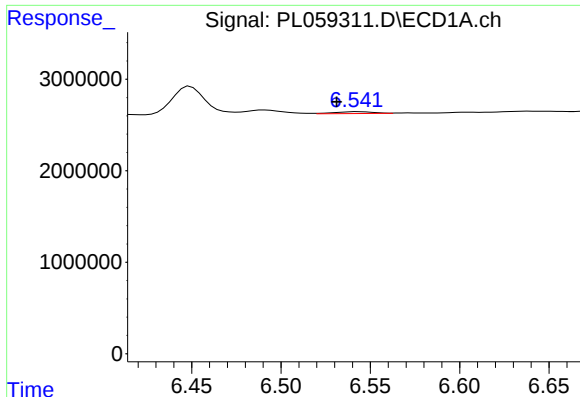
#17 4,4'-DDT

R.T.: 6.449 min
Delta R.T.: -0.007 min
Response: 4002246
Conc: 3.17 ng/ml



#17 4,4'-DDT

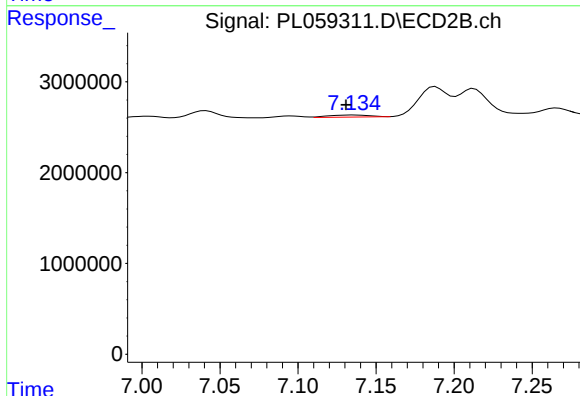
R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 3658880
Conc: 1.61 ng/ml



#18 Endrin aldehyde

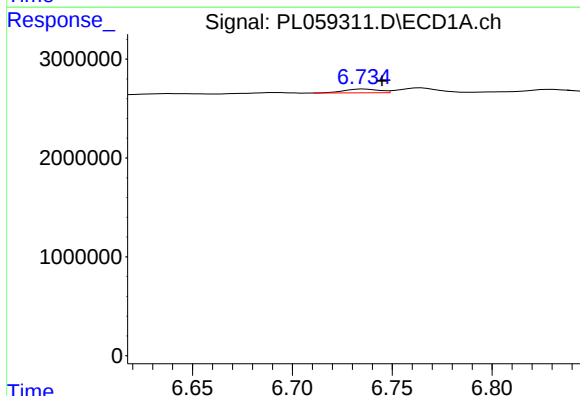
R.T.: 6.543 min
Delta R.T.: 0.012 min
Response: 297461
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-7



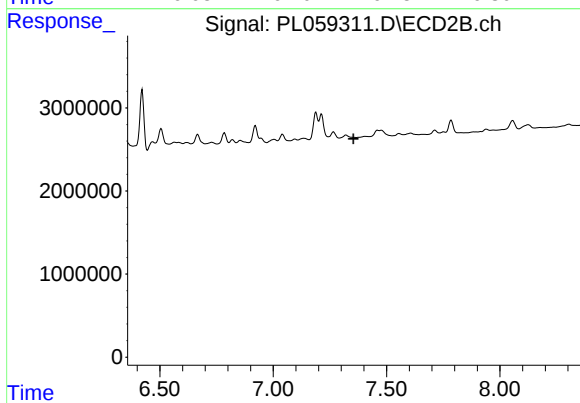
#18 Endrin aldehyde

R.T.: 7.136 min
Delta R.T.: 0.005 min
Response: 396047
Conc: 0.17 ng/ml



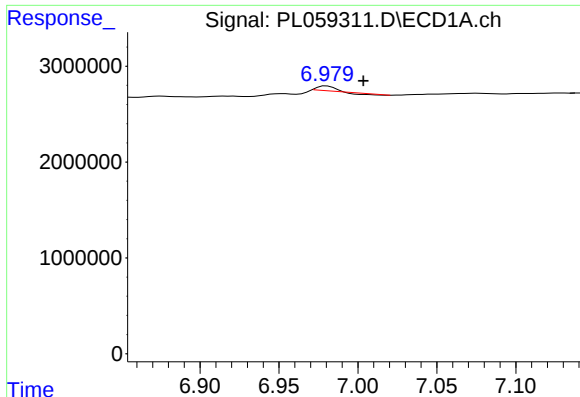
#19 Endosulfan Sulfate

R.T.: 6.736 min
Delta R.T.: -0.009 min
Response: 461624
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

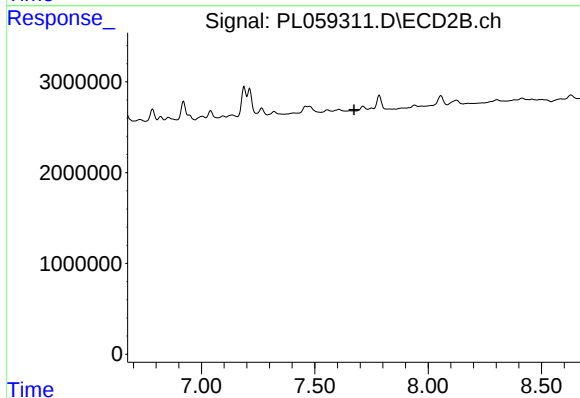
R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.



#20 Methoxychlor

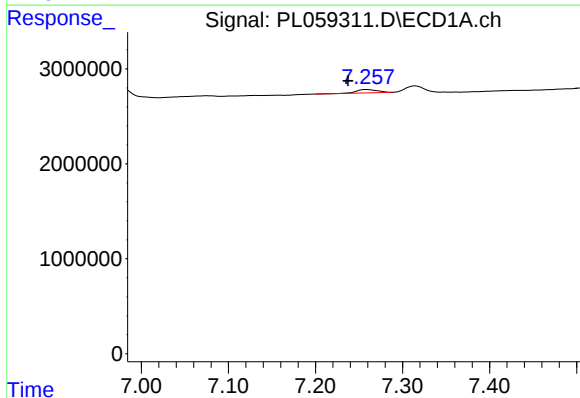
R.T.: 6.980 min
Delta R.T.: -0.023 min
Response: 255504
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-7



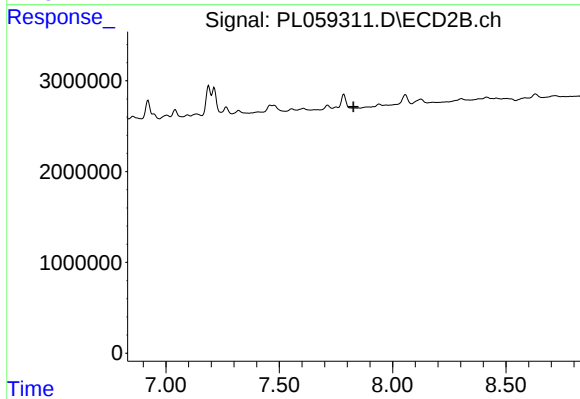
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.673 min
Response: 0
Conc: N.D.



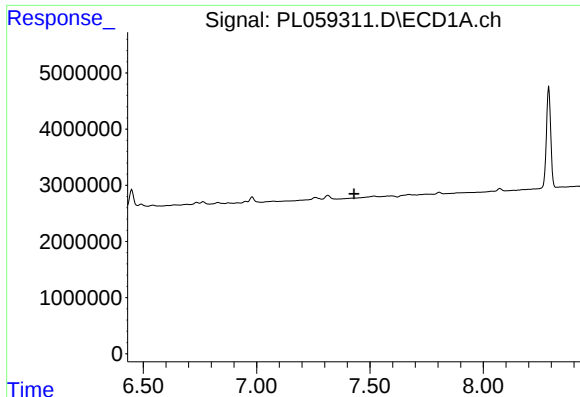
#21 Endrin ketone

R.T.: 7.259 min
Delta R.T.: 0.022 min
Response: 651299
Conc: 0.38 ng/ml



#21 Endrin ketone

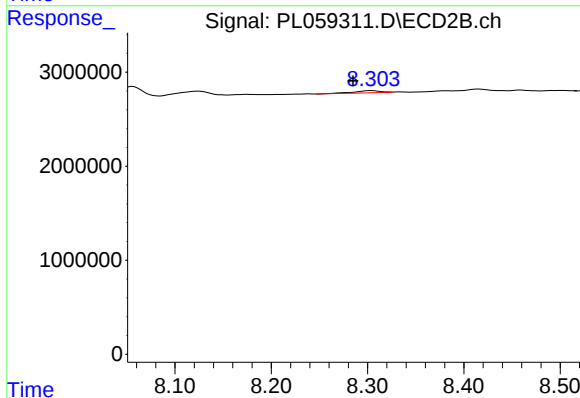
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#22 Mirex

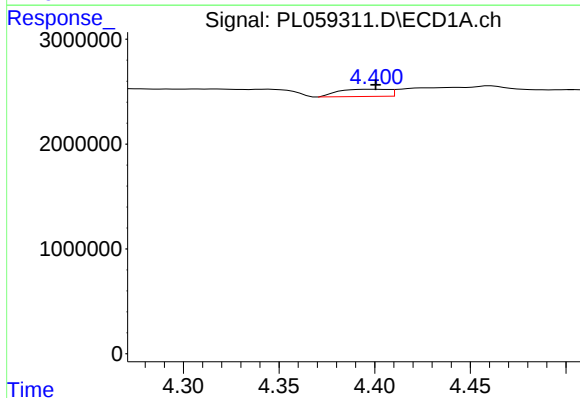
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-7



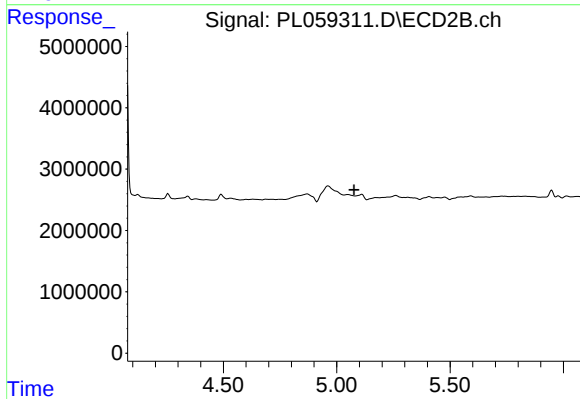
#22 Mirex

R.T.: 8.305 min
Delta R.T.: 0.020 min
Response: 454087
Conc: 0.23 ng/ml



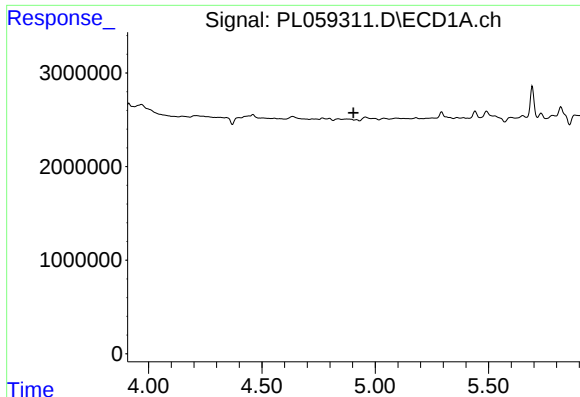
#23 Chlordane-1

R.T.: 4.399 min
Delta R.T.: -0.001 min
Response: 1251482
Conc: 24.88 ng/ml



#23 Chlordane-1

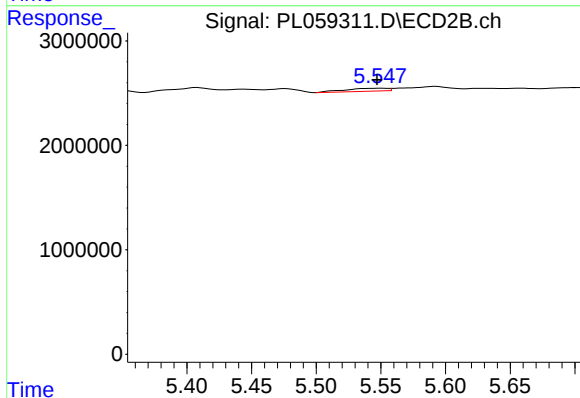
R.T.: 0.000 min
Exp R.T.: 5.077 min
Response: 0
Conc: N.D.



#24 Chlordane-2

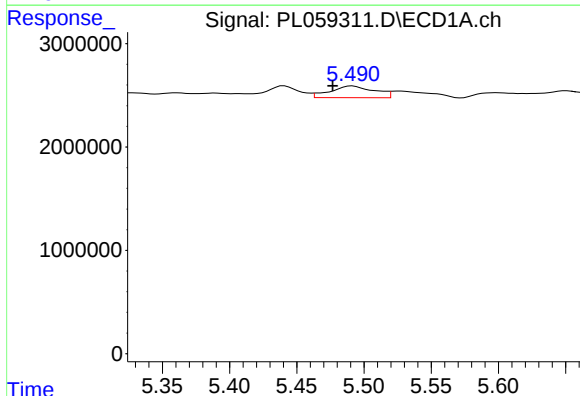
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-7



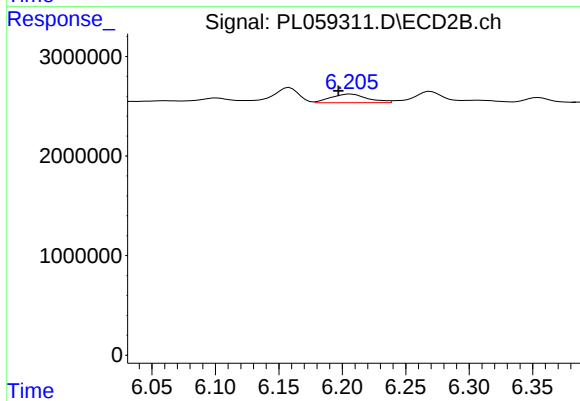
#24 Chlordane-2

R.T.: 5.550 min
Delta R.T.: 0.003 min
Response: 649217
Conc: 6.80 ng/ml



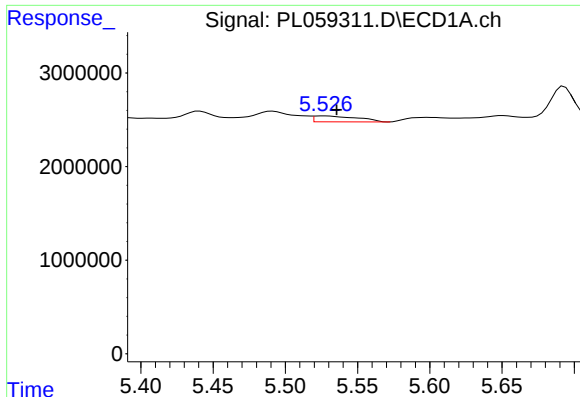
#25 Chlordane-3

R.T.: 5.491 min
Delta R.T.: 0.014 min
Response: 2562533
Conc: 17.34 ng/ml



#25 Chlordane-3

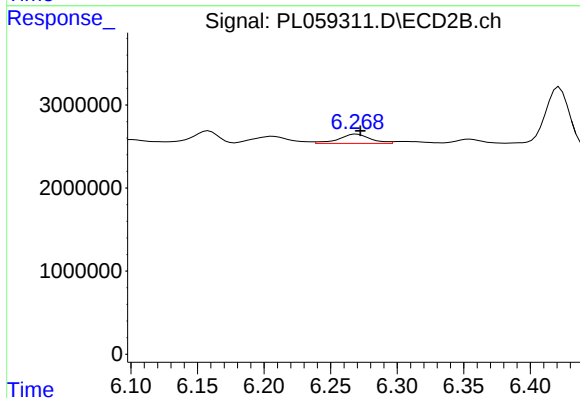
R.T.: 6.207 min
Delta R.T.: 0.010 min
Response: 1728141
Conc: 4.61 ng/ml



#26 Chlordane-4

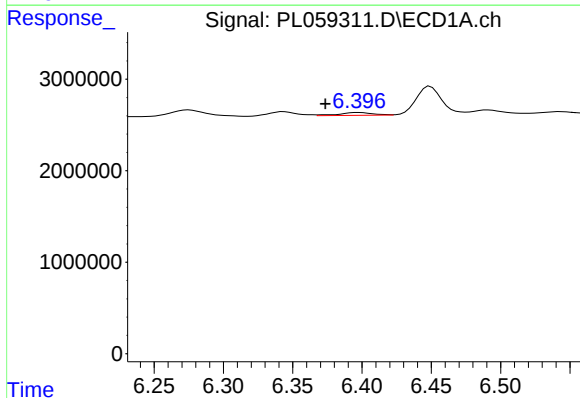
R.T.: 5.527 min
Delta R.T.: -0.008 min
Response: 1335603
Conc: 11.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-7



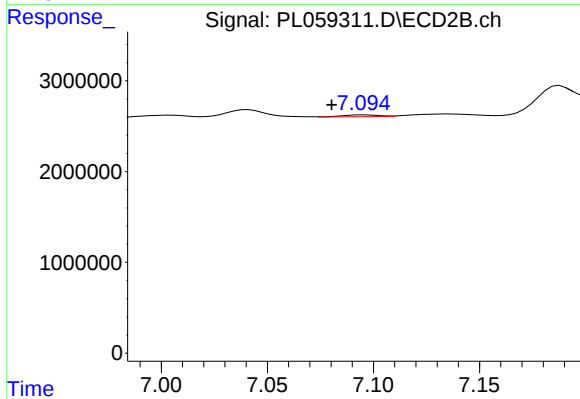
#26 Chlordane-4

R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 1837447
Conc: 4.04 ng/ml



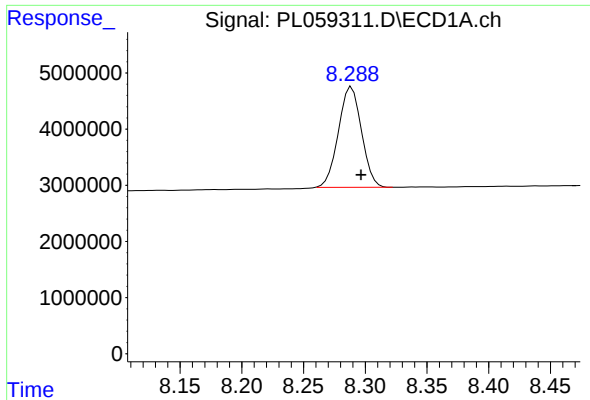
#27 Chlordane-5

R.T.: 6.397 min
Delta R.T.: 0.024 min
Response: 530993
Conc: 10.67 ng/ml



#27 Chlordane-5

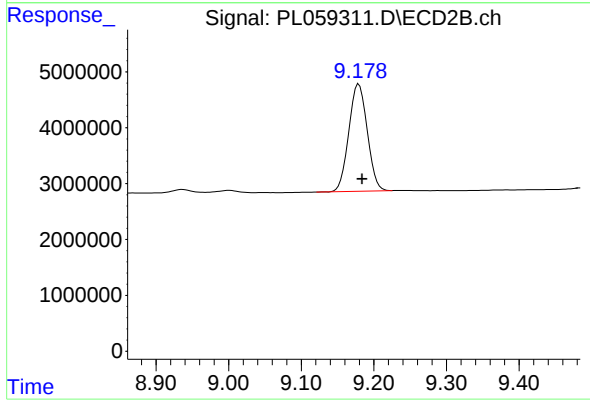
R.T.: 7.096 min
Delta R.T.: 0.015 min
Response: 225101
Conc: 2.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: -0.008 min
Response: 23306084
Conc: 14.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-7



#28 Decachlorobiphenyl

R.T.: 9.179 min
Delta R.T.: -0.005 min
Response: 33906045
Conc: 14.30 ng/ml