

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061720\
 Data File : PL059310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2020 15:37
 Operator : AJ\MA
 Sample : L3024-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RO-16

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 17:28:19 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	21760422	33739994	12.601	12.967
28)	SA Decachlor...	8.289	9.180	17755288	26396634	10.798	11.135
Target Compounds							
2)	A alpha-BHC	3.966	4.490f	774473	-10773	0.309	N.D. #
4)	MA Heptachlor	4.558	5.261	505390	627801	0.243	0.182 #
5)	MB Aldrin	0.000	5.568	0	491453	N.D.	0.156 #
6)	B beta-BHC	4.510	0.000	581669	0	0.612	N.D. #
7)	B delta-BHC	0.000	5.170f	0	530027	N.D.	0.189 #
8)	B Heptachlo...	0.000	5.944f	0	1263360	N.D.	0.456 #
9)	A Endosulfan I	5.615f	6.311	433100	544336	0.277	0.195 #
10)	B gamma-Chl...	5.495f	6.200	1223545	1103671	0.731	0.369 #
11)	B alpha-Chl...	5.530	6.270	903172	1879173	0.541	0.618
12)	B 4,4'-DDE	5.693	6.422	3401599	6477010	2.237	2.327
13)	MA Dieldrin	5.819	6.567	720051	186832	0.442	0.064 #
14)	MA Endrin	6.085	6.819f	347983	531292	0.230	0.213
15)	B Endosulfa...	6.368	7.005	437497	448956	0.283	0.172 #
16)	A 4,4'-DDD	6.212	6.920	207811	943012	0.157	0.406 #
17)	MA 4,4'-DDT	6.450	7.213	2140425	4137377	1.697	1.817
18)	B Endrin al...	6.540	0.000	251488	0	0.191	N.D. #
19)	B Endosulfa...	6.736	0.000	257919	0	0.173	N.D. #
20)	A Methoxychlor	6.981f	0.000	255554	0	0.333	N.D. #
21)	B Endrin ke...	7.258f	0.000	297519	0	0.171	N.D. #
22)	Mirex	7.429	8.303f	135438	129225	0.098	0.066 #
24)	Chlordane-2	0.000	5.568f	0	491453	N.D.	5.151 #
25)	Chlordane-3	5.495f	6.200	1223545	1103671	8.280	2.943 #
26)	Chlordane-4	5.530	6.270	903172	1879173	7.529	4.130 #
27)	Chlordane-5	6.368	0.000	437497	0	8.792	N.D. #

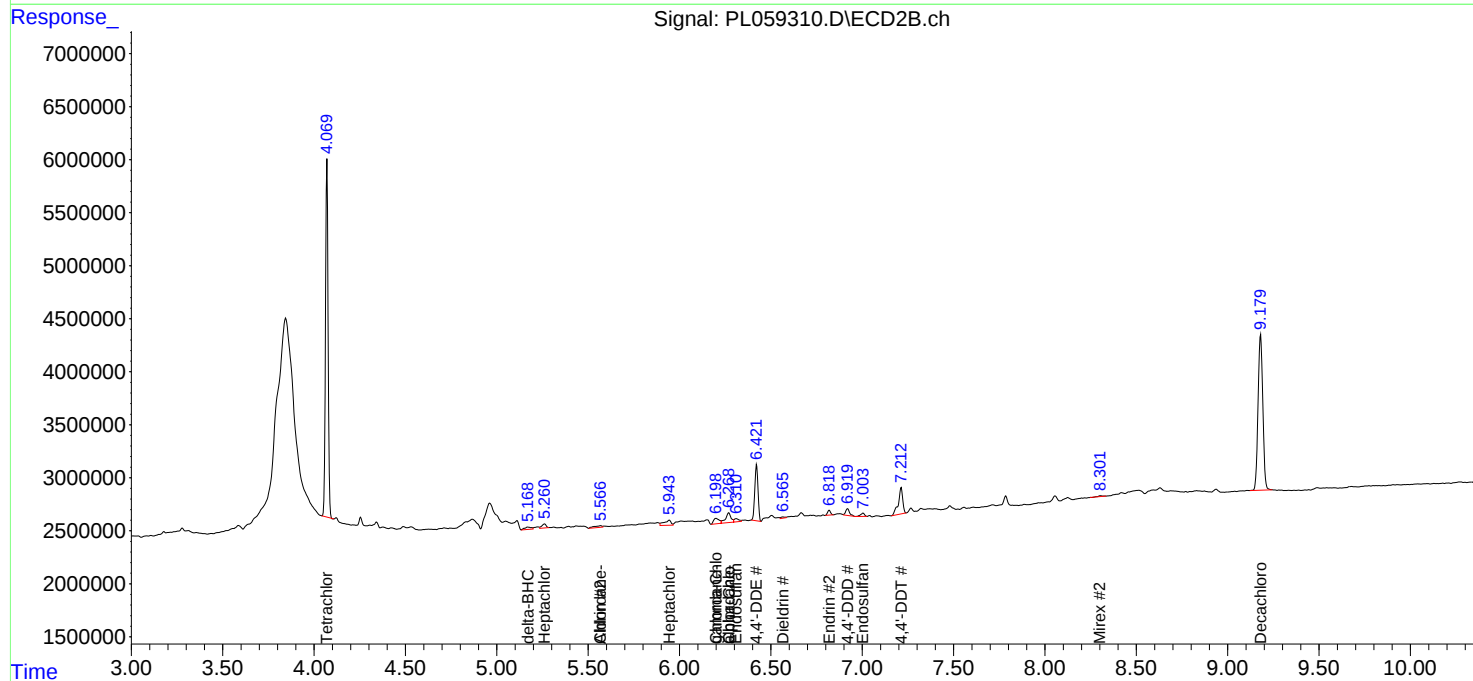
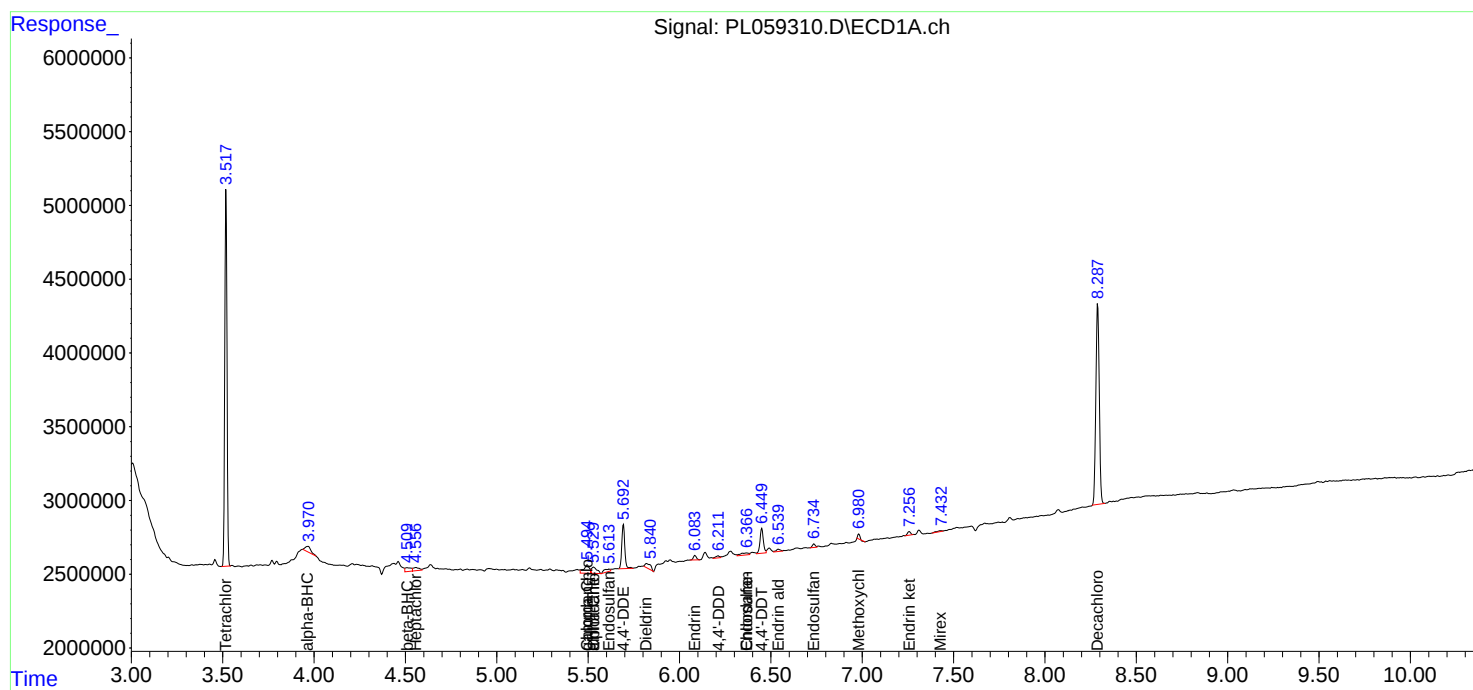
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

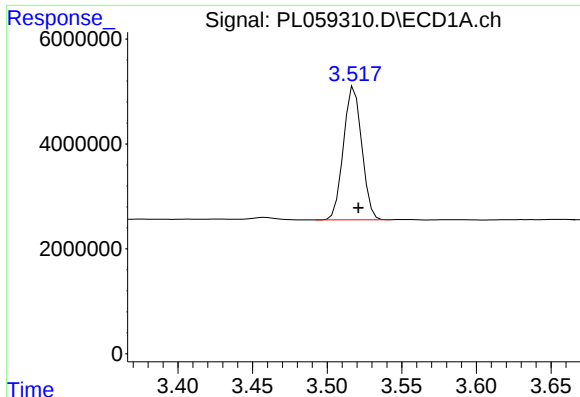
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061720\
Data File : PL059310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2020 15:37
Operator : AJ\MA
Sample : L3024-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
RO-16

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 17:28:19 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

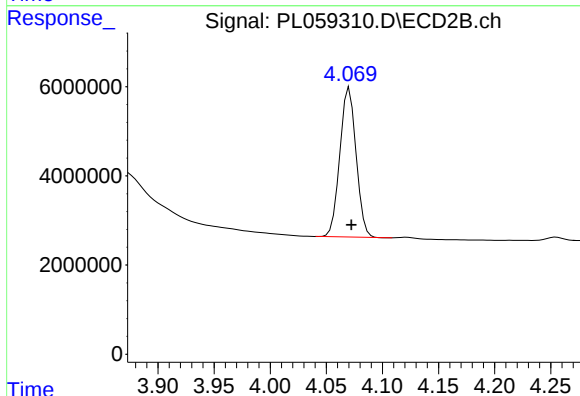




#1 Tetrachloro-m-xylene

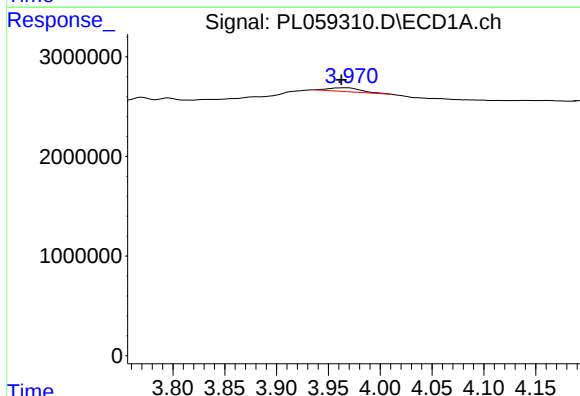
R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 21760422
Conc: 12.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-16



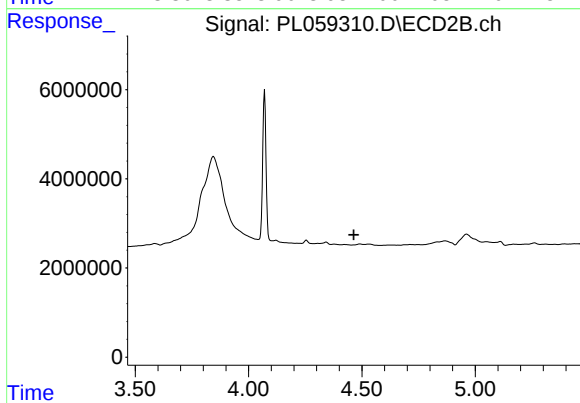
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 33739994
Conc: 12.97 ng/ml



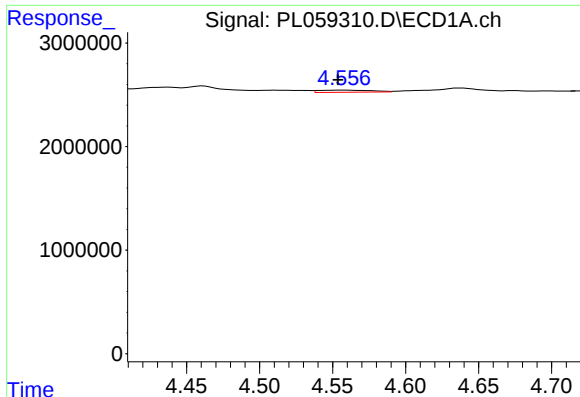
#2 alpha-BHC

R.T.: 3.966 min
Delta R.T.: 0.003 min
Response: 774473
Conc: 0.31 ng/ml



#2 alpha-BHC

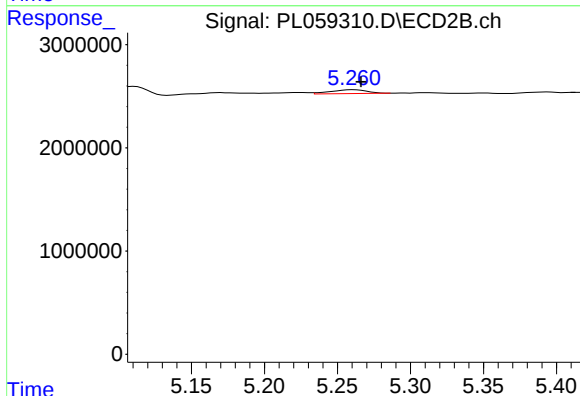
R.T.: 4.490 min
Delta R.T.: 0.025 min
Response: -10773
Conc: N.D.



#4 Heptachlor

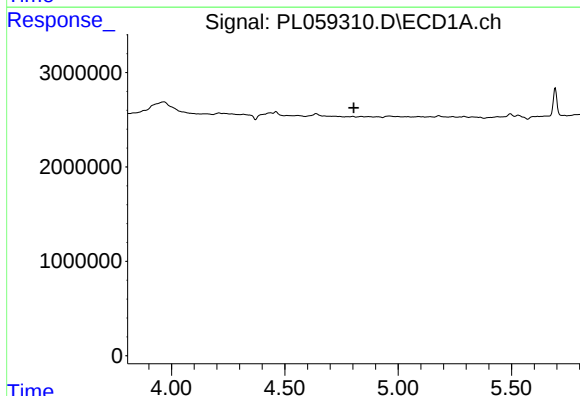
R.T.: 4.558 min
Delta R.T.: 0.004 min
Response: 505390
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-16



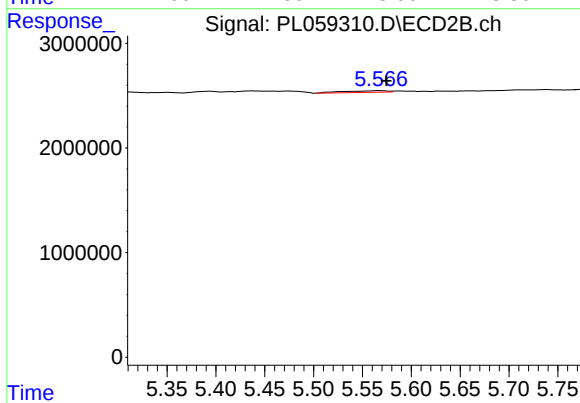
#4 Heptachlor

R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 627801
Conc: 0.18 ng/ml



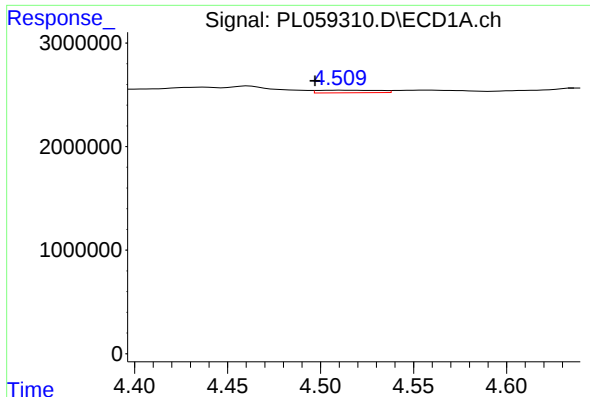
#5 Aldrin

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



#5 Aldrin

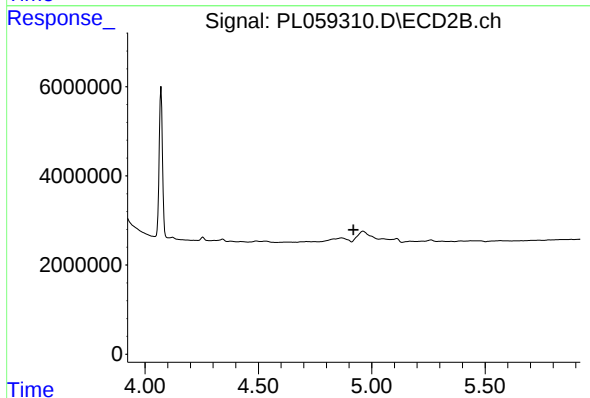
R.T.: 5.568 min
Delta R.T.: -0.006 min
Response: 491453
Conc: 0.16 ng/ml



#6 beta-BHC

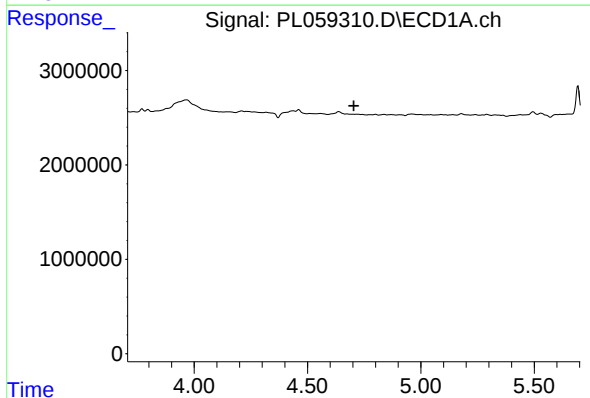
R.T.: 4.510 min
Delta R.T.: 0.013 min
Response: 581669
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-16



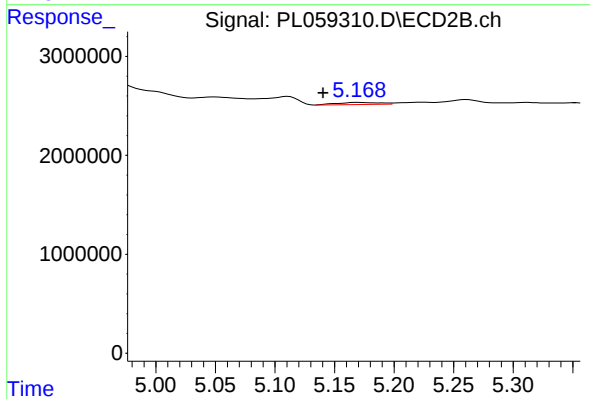
#6 beta-BHC

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



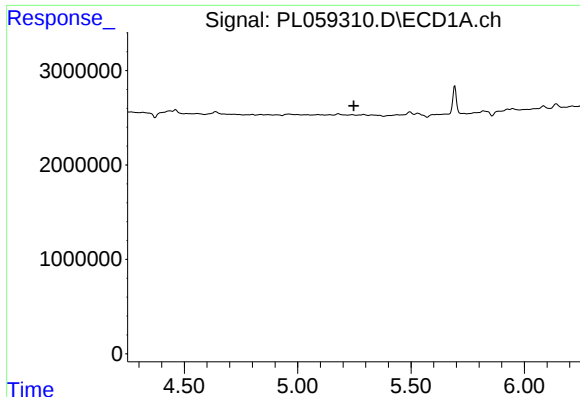
#7 delta-BHC

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



#7 delta-BHC

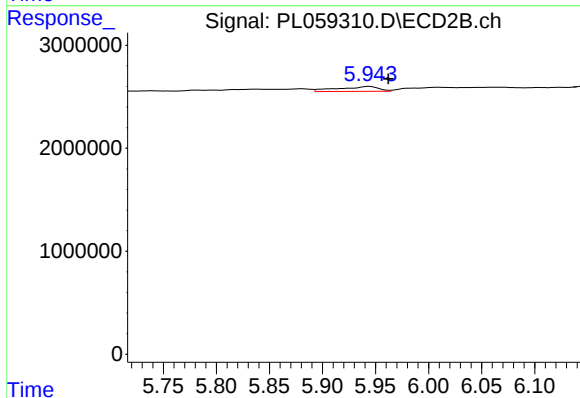
R.T.: 5.170 min
Delta R.T.: 0.029 min
Response: 530027
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

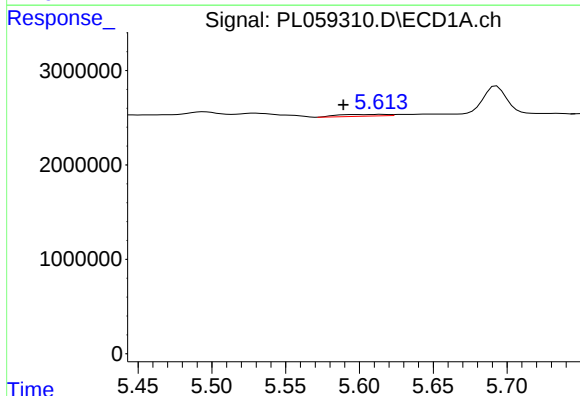
R.T.: 0.000 min
Exp R.T.: 5.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-16



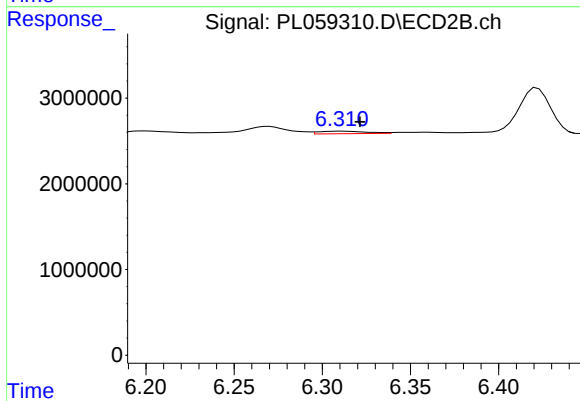
#8 Heptachlor epoxide

R.T.: 5.944 min
Delta R.T.: -0.018 min
Response: 1263360
Conc: 0.46 ng/ml



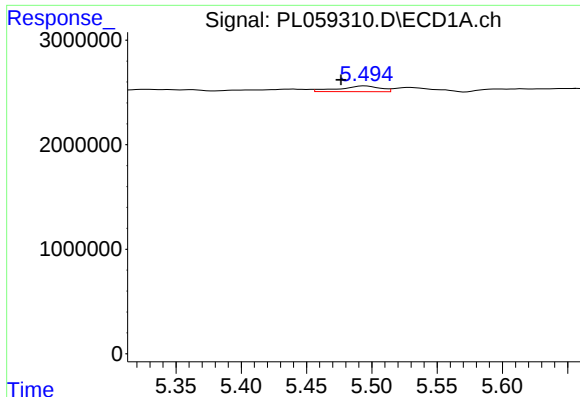
#9 Endosulfan I

R.T.: 5.615 min
Delta R.T.: 0.026 min
Response: 433100
Conc: 0.28 ng/ml



#9 Endosulfan I

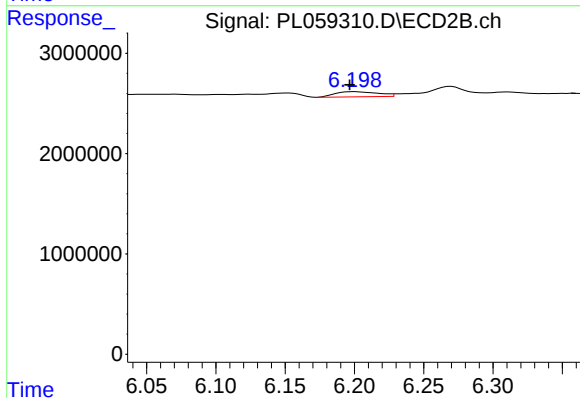
R.T.: 6.311 min
Delta R.T.: -0.010 min
Response: 544336
Conc: 0.19 ng/ml



#10 gamma-Chlordane

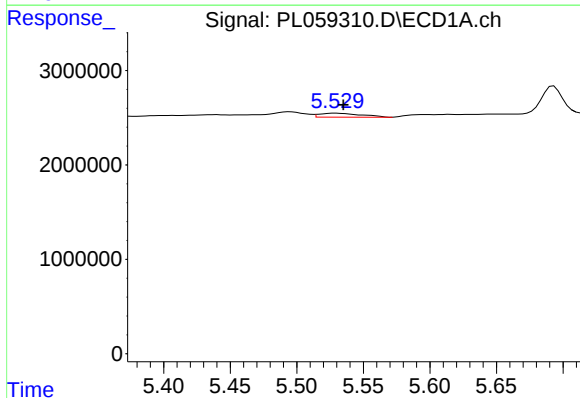
R.T.: 5.495 min
Delta R.T.: 0.019 min
Response: 1223545
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-16



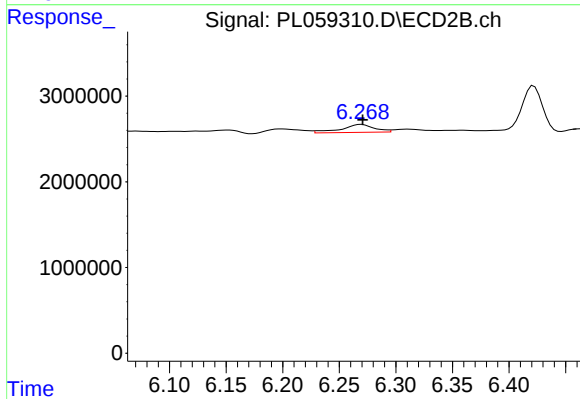
#10 gamma-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.003 min
Response: 1103671
Conc: 0.37 ng/ml



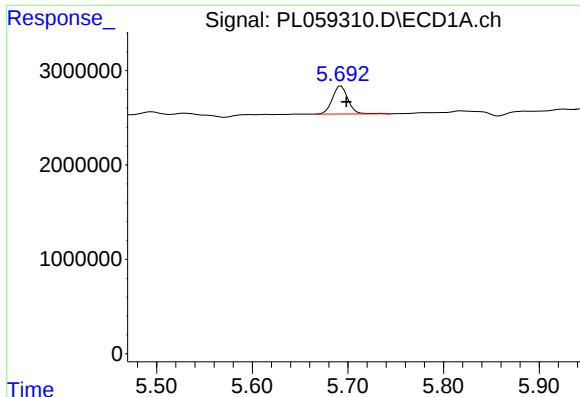
#11 alpha-Chlordane

R.T.: 5.530 min
Delta R.T.: -0.005 min
Response: 903172
Conc: 0.54 ng/ml



#11 alpha-Chlordane

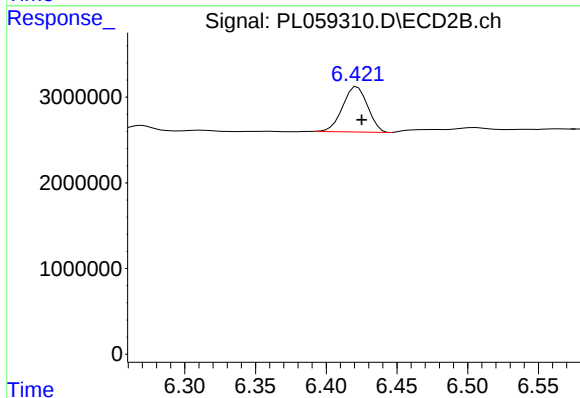
R.T.: 6.270 min
Delta R.T.: -0.001 min
Response: 1879173
Conc: 0.62 ng/ml



#12 4,4'-DDE

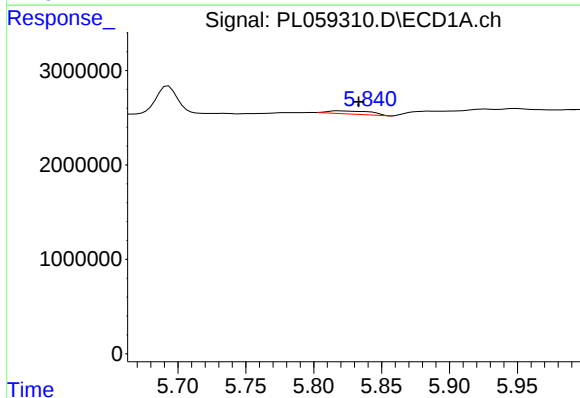
R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 3401599
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-16



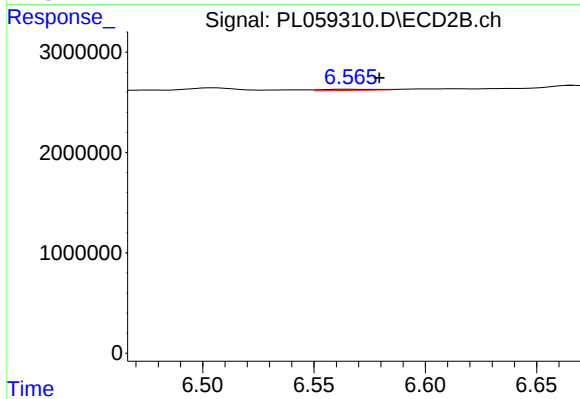
#12 4,4'-DDE

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 6477010
Conc: 2.33 ng/ml



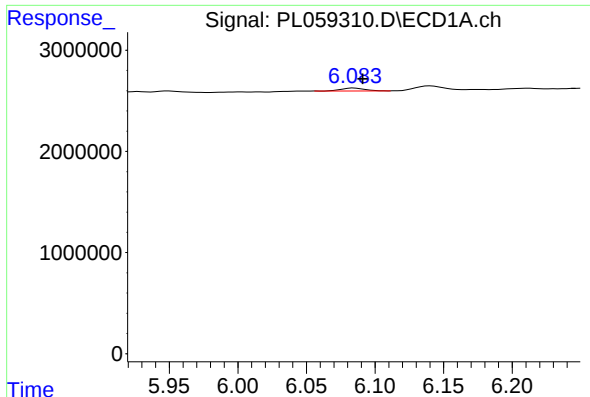
#13 Dieldrin

R.T.: 5.819 min
Delta R.T.: -0.014 min
Response: 720051
Conc: 0.44 ng/ml



#13 Dieldrin

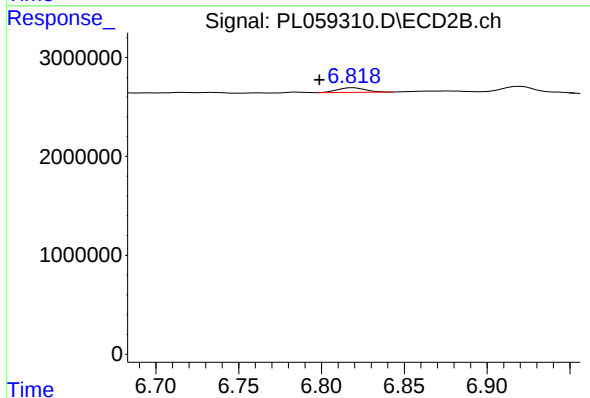
R.T.: 6.567 min
Delta R.T.: -0.013 min
Response: 186832
Conc: 0.06 ng/ml



#14 Endrin

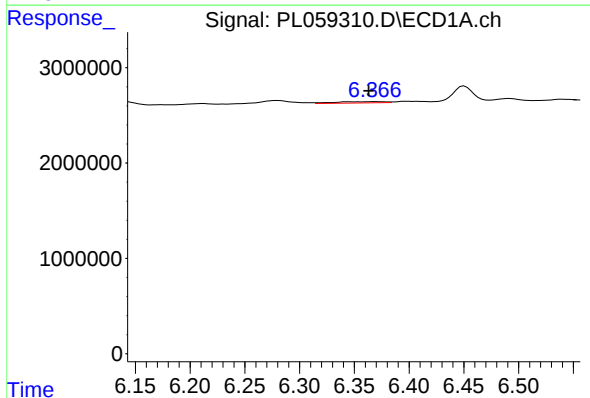
R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 347983
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-16



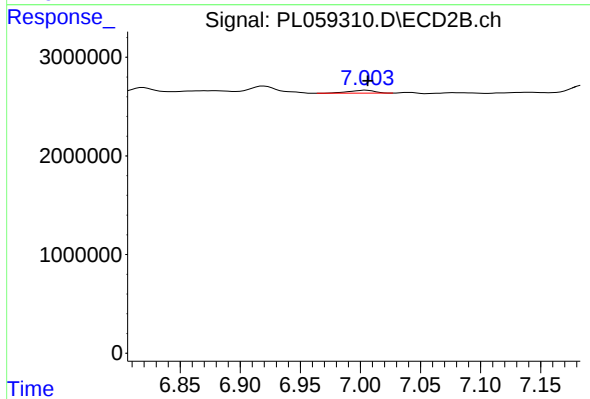
#14 Endrin

R.T.: 6.819 min
Delta R.T.: 0.021 min
Response: 531292
Conc: 0.21 ng/ml



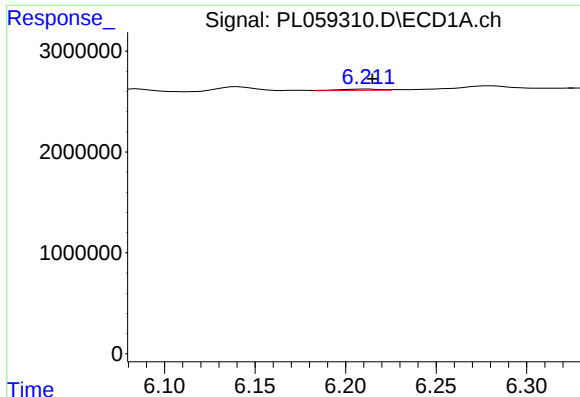
#15 Endosulfan II

R.T.: 6.368 min
Delta R.T.: 0.005 min
Response: 437497
Conc: 0.28 ng/ml



#15 Endosulfan II

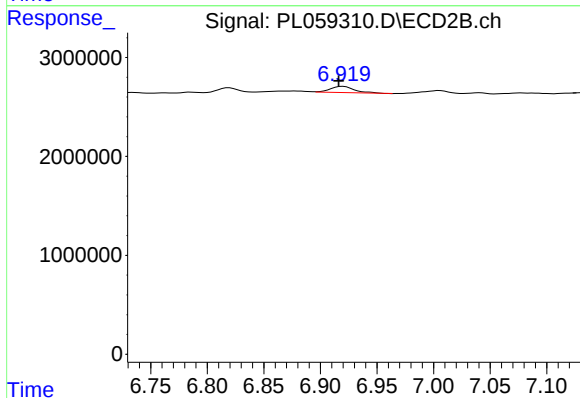
R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 448956
Conc: 0.17 ng/ml



#16 4,4'-DDD

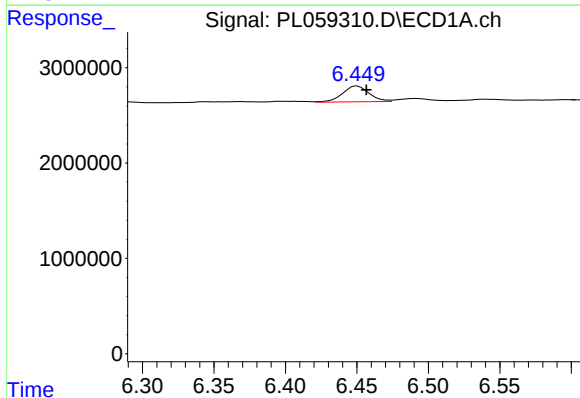
R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 207811
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-16



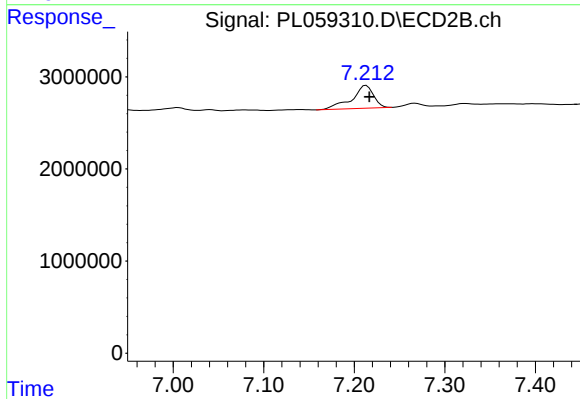
#16 4,4'-DDD

R.T.: 6.920 min
Delta R.T.: 0.004 min
Response: 943012
Conc: 0.41 ng/ml



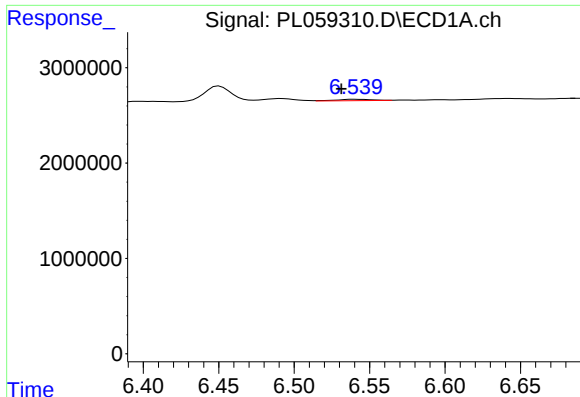
#17 4,4'-DDT

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 2140425
Conc: 1.70 ng/ml



#17 4,4'-DDT

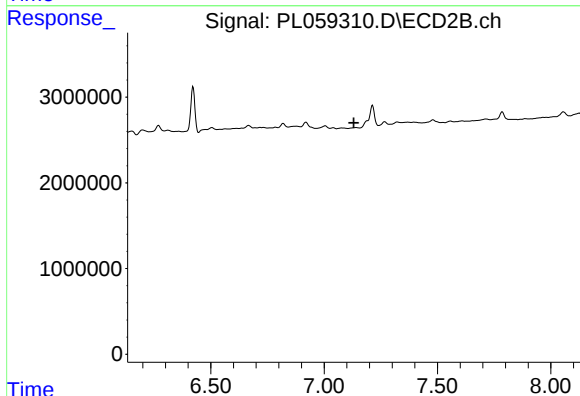
R.T.: 7.213 min
Delta R.T.: -0.003 min
Response: 4137377
Conc: 1.82 ng/ml



#18 Endrin aldehyde

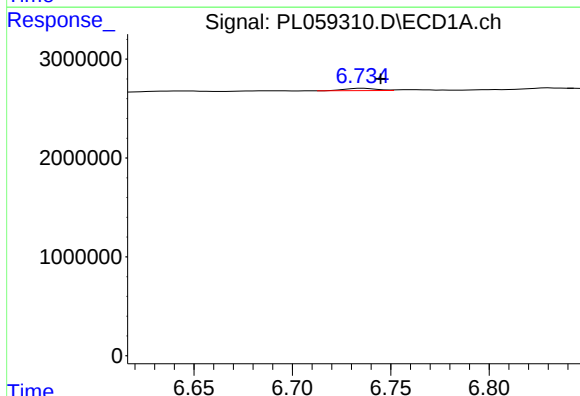
R.T.: 6.540 min
Delta R.T.: 0.009 min
Response: 251488
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-16



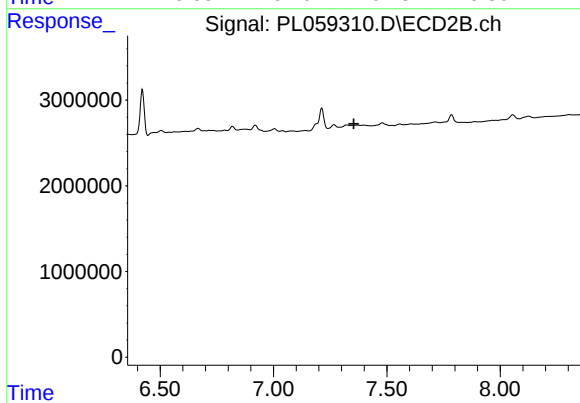
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.131 min
Response: 0
Conc: N.D.



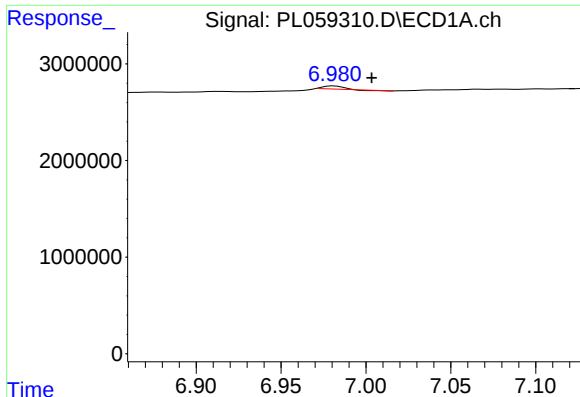
#19 Endosulfan Sulfate

R.T.: 6.736 min
Delta R.T.: -0.009 min
Response: 257919
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

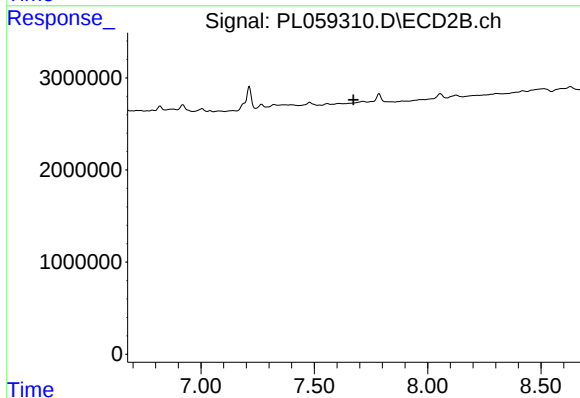
R.T.: 0.000 min
Exp R.T. : 7.354 min
Response: 0
Conc: N.D.



#20 Methoxychlor

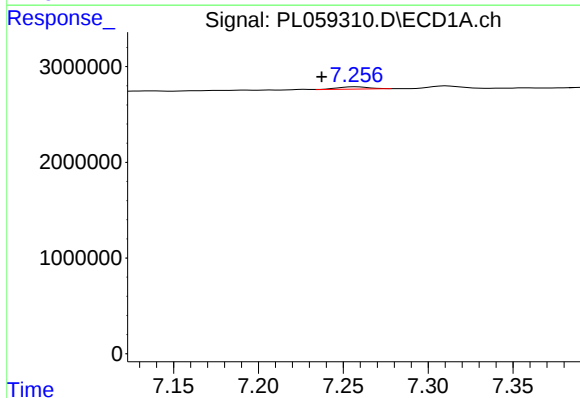
R.T.: 6.981 min
Delta R.T.: -0.022 min
Response: 255554
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-16



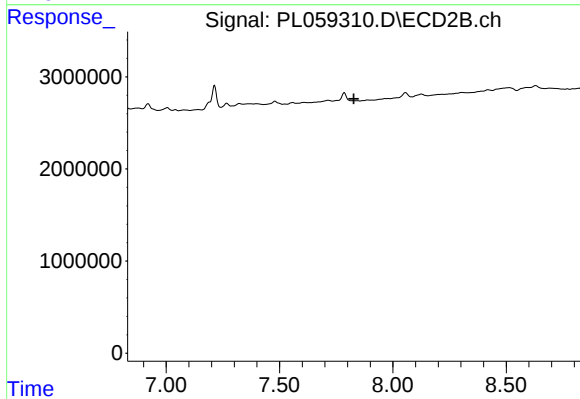
#20 Methoxychlor

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



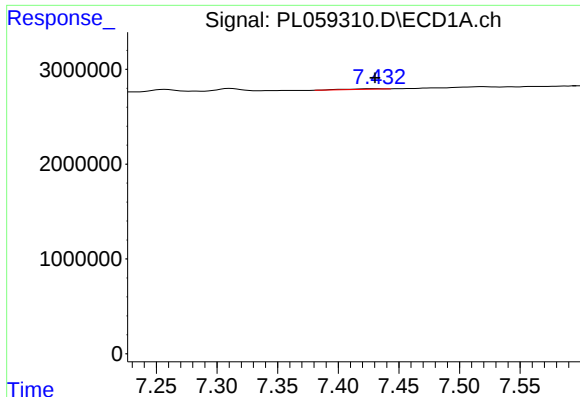
#21 Endrin ketone

R.T.: 7.258 min
Delta R.T.: 0.021 min
Response: 297519
Conc: 0.17 ng/ml



#21 Endrin ketone

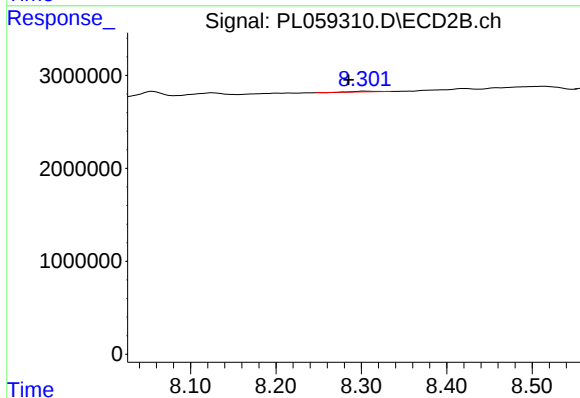
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#22 Mirex

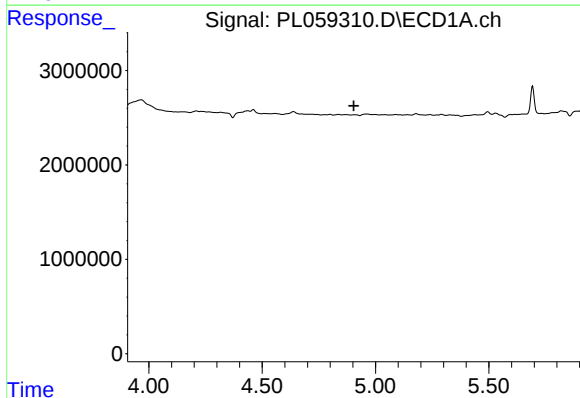
R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 135438
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-16



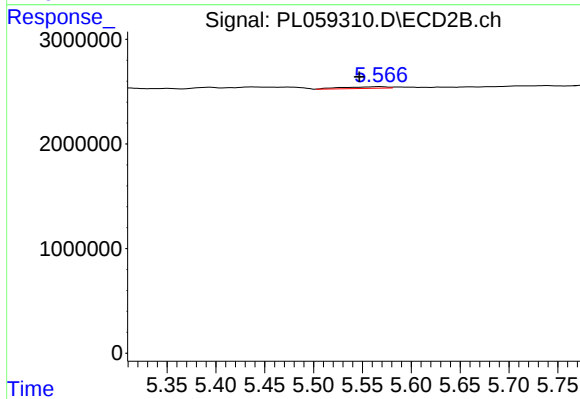
#22 Mirex

R.T.: 8.303 min
Delta R.T.: 0.018 min
Response: 129225
Conc: 0.07 ng/ml



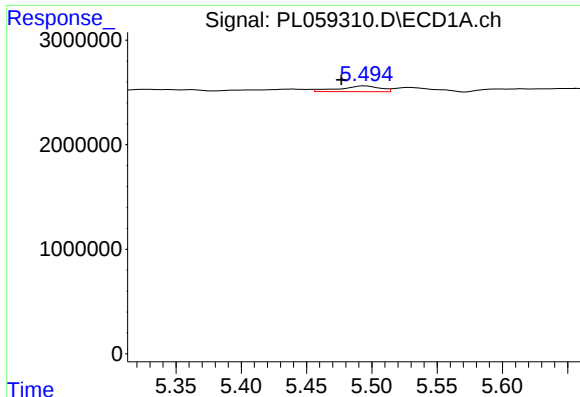
#24 Chlordane-2

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



#24 Chlordane-2

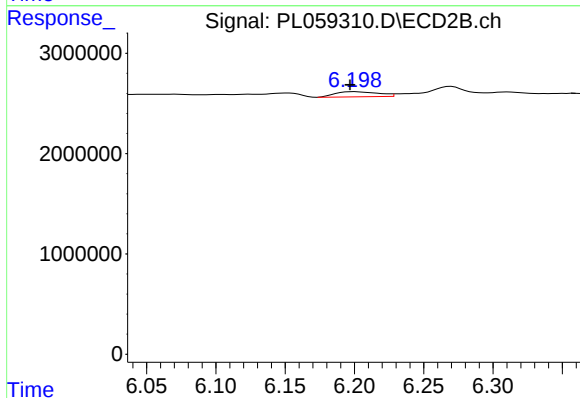
R.T.: 5.568 min
Delta R.T.: 0.021 min
Response: 491453
Conc: 5.15 ng/ml



#25 Chlordane-3

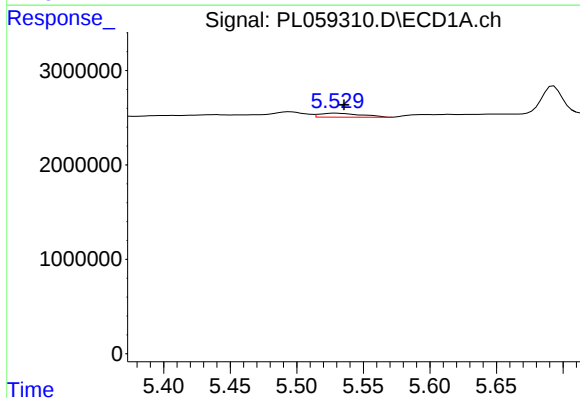
R.T.: 5.495 min
Delta R.T.: 0.018 min
Response: 1223545
Conc: 8.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-16



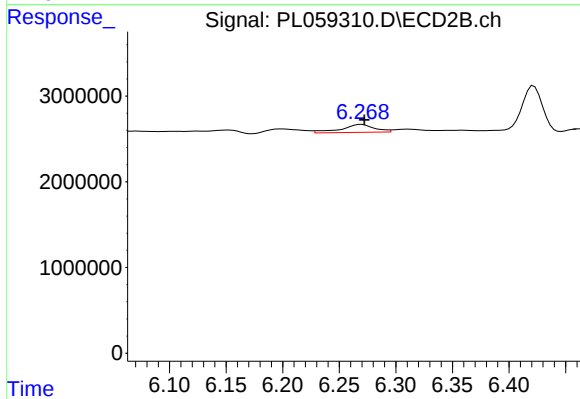
#25 Chlordane-3

R.T.: 6.200 min
Delta R.T.: 0.003 min
Response: 1103671
Conc: 2.94 ng/ml



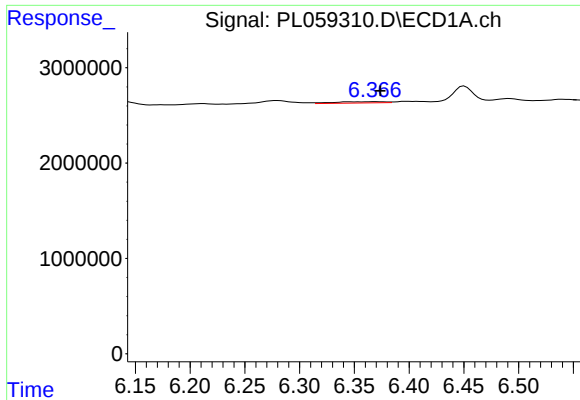
#26 Chlordane-4

R.T.: 5.530 min
Delta R.T.: -0.006 min
Response: 903172
Conc: 7.53 ng/ml



#26 Chlordane-4

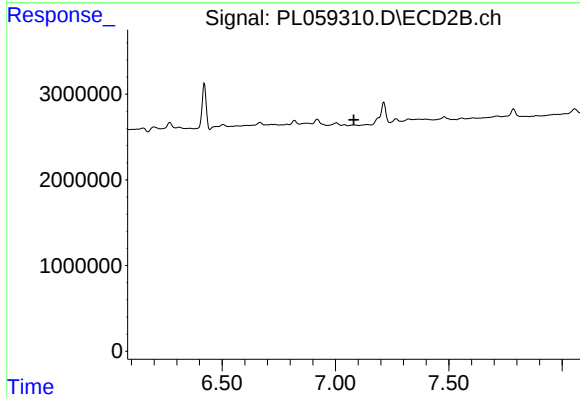
R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 1879173
Conc: 4.13 ng/ml



#27 Chlordane-5

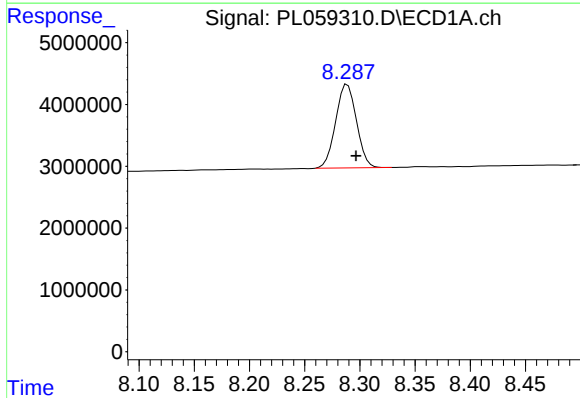
R.T.: 6.368 min
Delta R.T.: -0.005 min
Response: 437497
Conc: 8.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-16



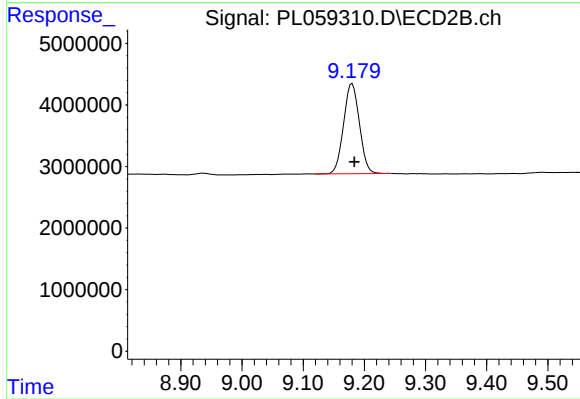
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: -0.008 min
Response: 17755288
Conc: 10.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.180 min
Delta R.T.: -0.004 min
Response: 26396634
Conc: 11.14 ng/ml