

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061720\
 Data File : PL059313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2020 16:19
 Operator : AJ\MA
 Sample : L3024-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RO-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 17:32:54 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	49243175	75626491	28.516	29.066
28)	SA Decachlor...	8.289	9.180	39168860	57758077	23.820	24.365
Target Compounds							
2)	A alpha-BHC	3.971	4.489f	574215	1951236	0.229	0.508 #
3)	MA gamma-BHC...	4.250	0.000	766598	0	0.350	N.D. #
4)	MA Heptachlor	4.577f	5.262	377603	1494984	0.181	0.434 #
5)	MB Aldrin	4.798	0.000	350490	0	0.197	N.D. #
6)	B beta-BHC	4.508	0.000	221919	0	0.234	N.D. #
7)	B delta-BHC	4.700	0.000	427114	0	0.215	N.D. #
8)	B Heptachlo...	5.250	5.936f	1661417	5157797	0.973	1.862 #
9)	A Endosulfan I	5.603	6.307	1369025	225557	0.875	0.081 #
10)	B gamma-Chl...	5.471	6.195	1174020	3356165	0.701	1.122 #
11)	B alpha-Chl...	5.531	6.269	1208258	3304702	0.724	1.087 #
12)	B 4,4'-DDE	5.696	6.422	290067	213976	0.191	0.077 #
13)	MA Dieldrin	5.824	6.597f	885946	417021	0.544	0.143 #
14)	MA Endrin	6.078	6.787	687544	146608	0.454	0.059 #
15)	B Endosulfa...	6.367	7.011	1626524	3968159	1.052	1.523 #
16)	A 4,4'-DDD	6.219	6.911	703230	2783033	0.532	1.199 #
17)	MA 4,4'-DDT	6.450	7.214	1470264	797108	1.166	0.350 #
18)	B Endrin al...	6.541	7.132	200660	640029	0.152	0.280 #
20)	A Methoxychlor	6.983f	7.662	265086	316391	0.345	0.240 #
21)	B Endrin ke...	7.266f	7.809f	178678	4849671	0.103	1.848 #
22)	Mirex	7.426	8.267f	774495	483967	0.561	0.245 #
23)	Chlordane-1	4.396	5.055f	785297	4322703	15.612	42.785 #
24)	Chlordane-2	0.000	5.538	0	403235	N.D.	4.226 #
25)	Chlordane-3	5.471	6.195	1174020	3356165	7.945	8.950
26)	Chlordane-4	5.531	6.269	1208258	3304702	10.072	7.262 #
27)	Chlordane-5	6.367	7.076	1626524	940931	32.685	11.889 #

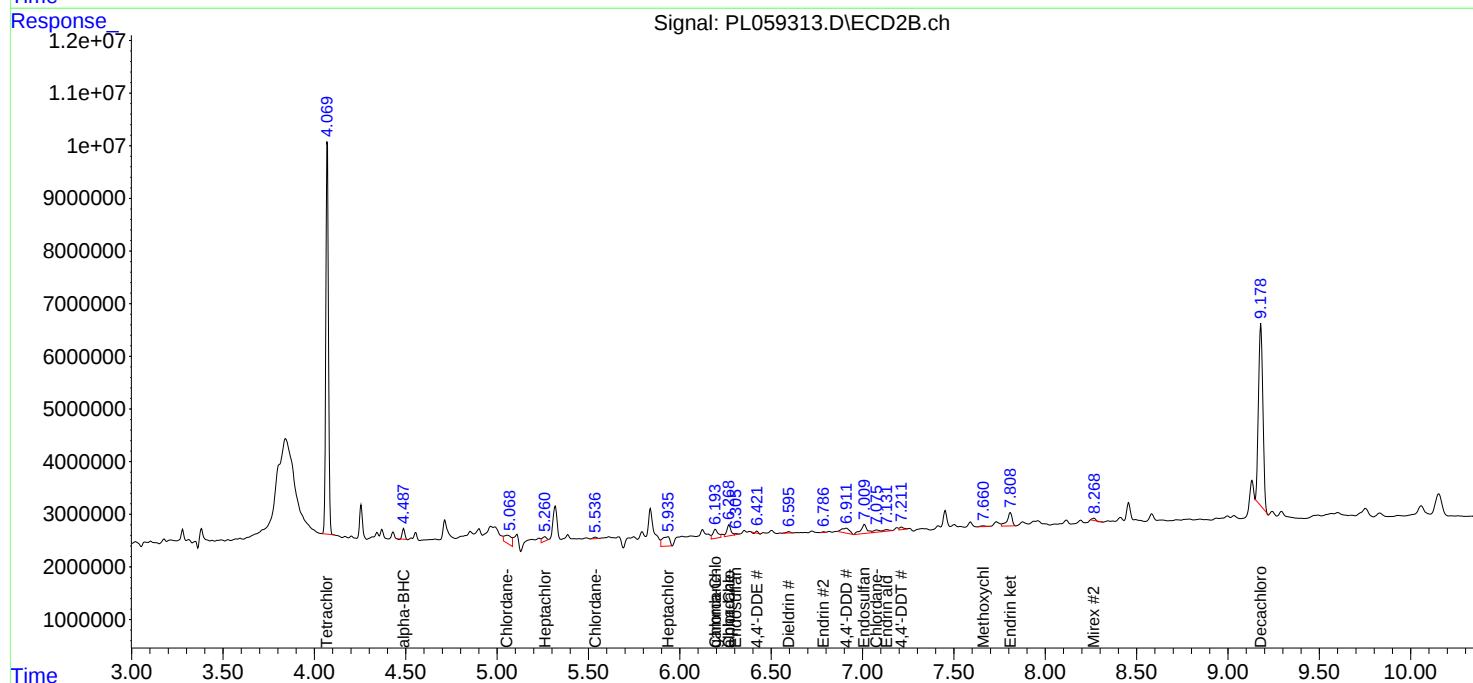
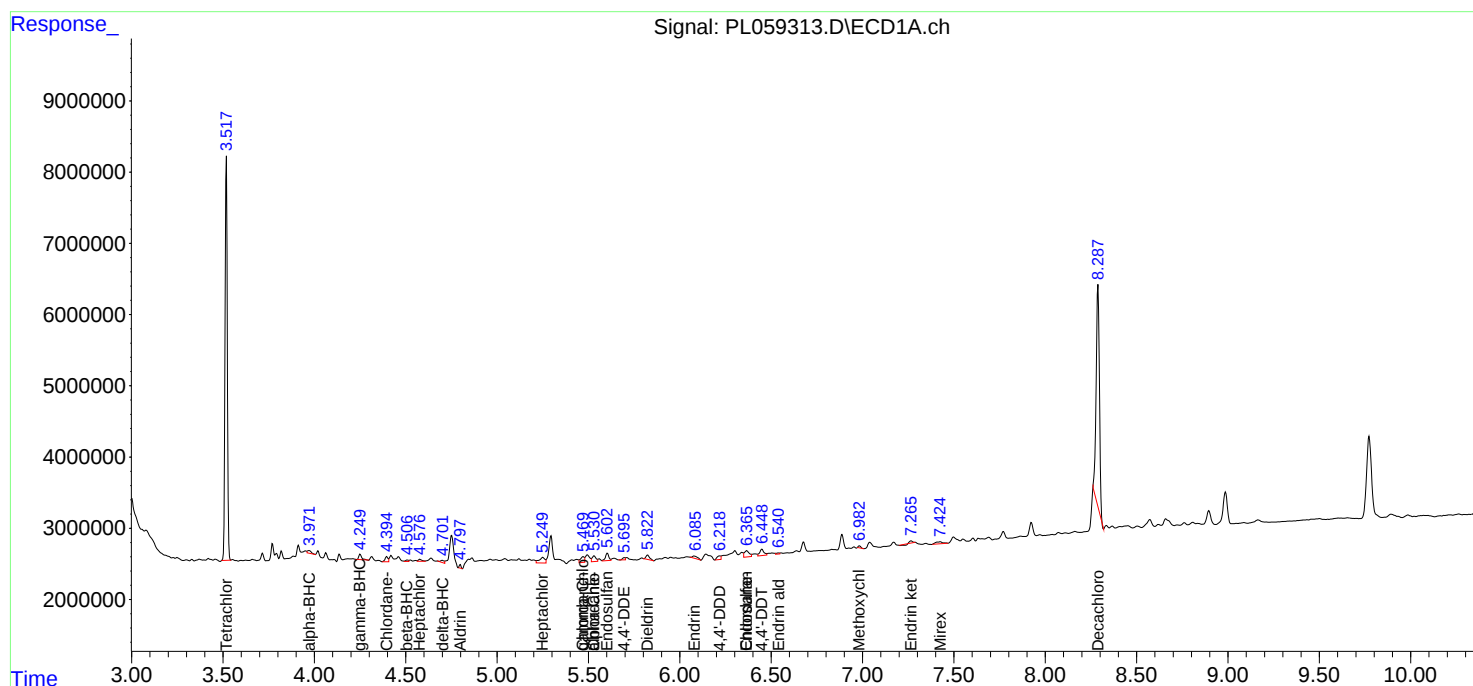
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

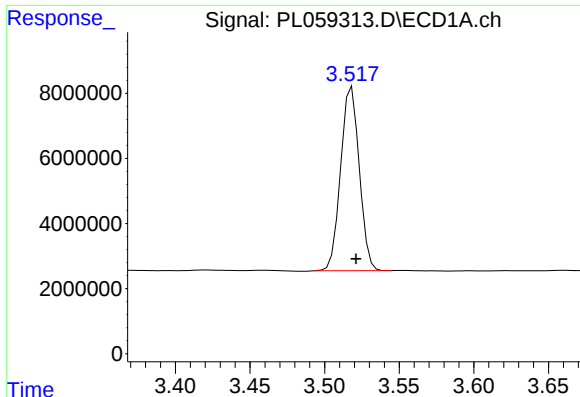
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061720\
Data File : PL059313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2020 16:19
Operator : AJ\MA
Sample : L3024-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
RO-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 17:32:54 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

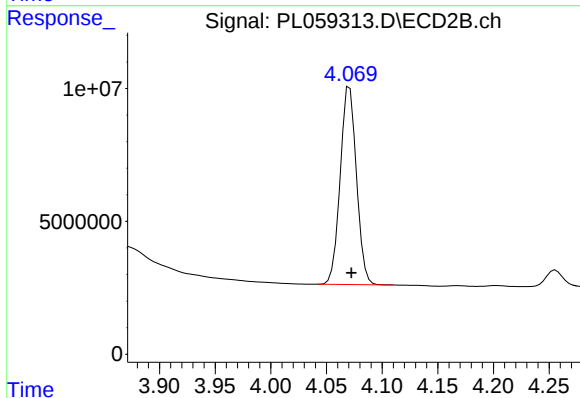




#1 Tetrachloro-m-xylene

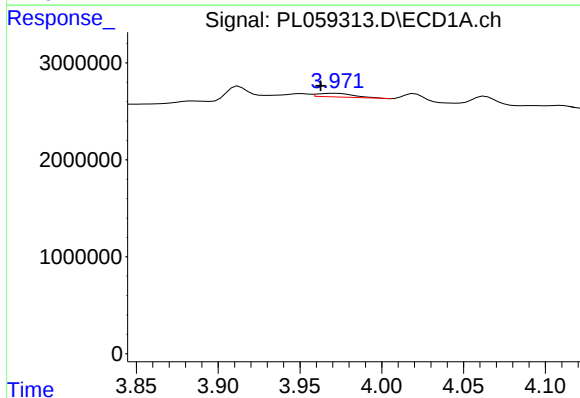
R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 49243175
Conc: 28.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-6



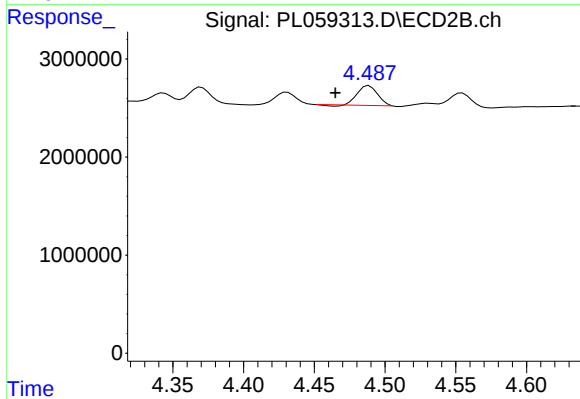
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.001 min
Response: 75626491
Conc: 29.07 ng/ml



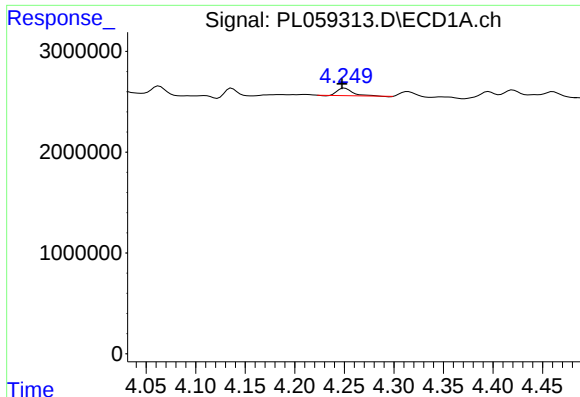
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: 0.008 min
Response: 574215
Conc: 0.23 ng/ml



#2 alpha-BHC

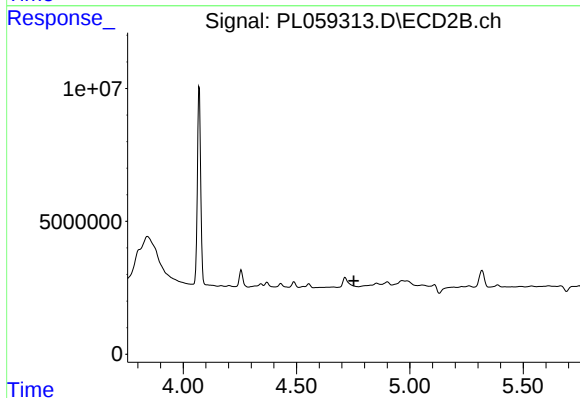
R.T.: 4.489 min
Delta R.T.: 0.024 min
Response: 1951236
Conc: 0.51 ng/ml



#3 gamma-BHC (Lindane)

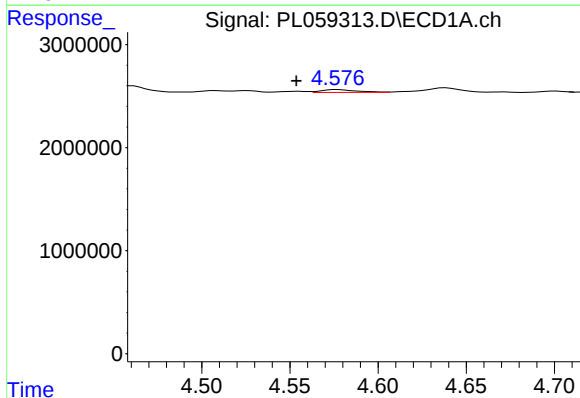
R.T.: 4.250 min
Delta R.T.: 0.003 min
Response: 766598
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-6



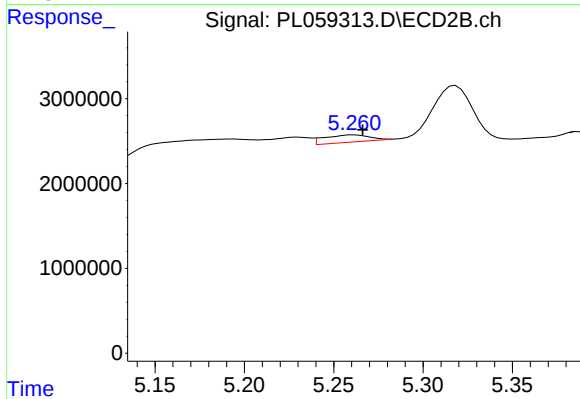
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



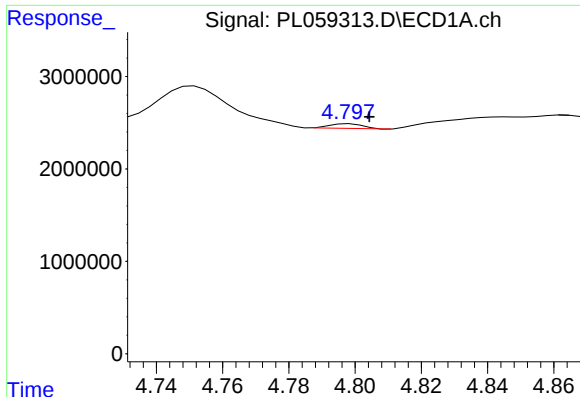
#4 Heptachlor

R.T.: 4.577 min
Delta R.T.: 0.023 min
Response: 377603
Conc: 0.18 ng/ml



#4 Heptachlor

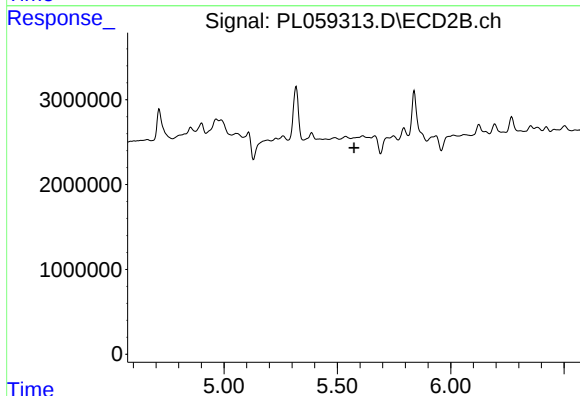
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 1494984
Conc: 0.43 ng/ml



#5 Aldrin

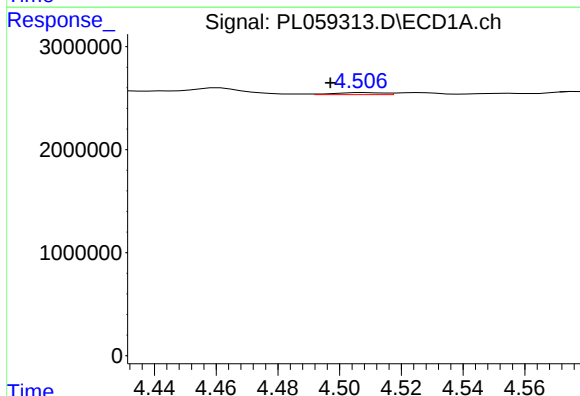
R.T.: 4.798 min
Delta R.T.: -0.006 min
Response: 350490
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-6



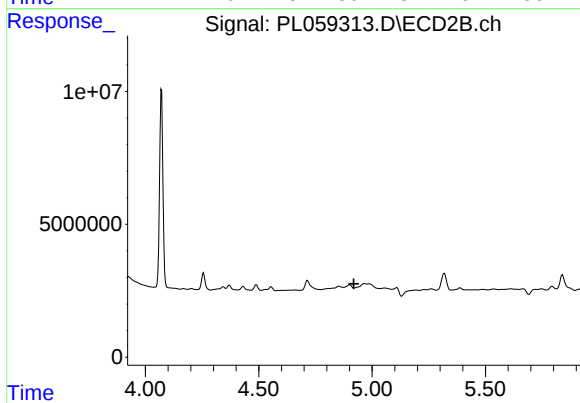
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



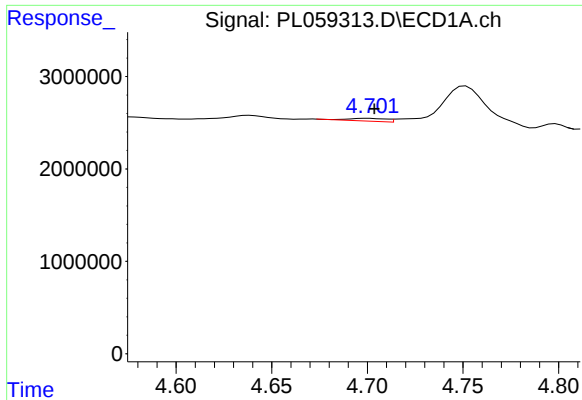
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: 0.011 min
Response: 221919
Conc: 0.23 ng/ml



#6 beta-BHC

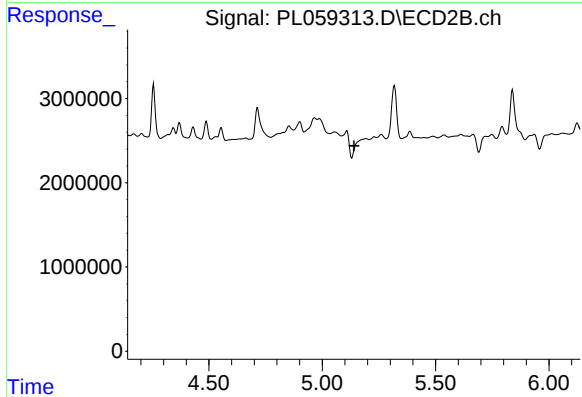
R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



#7 delta-BHC

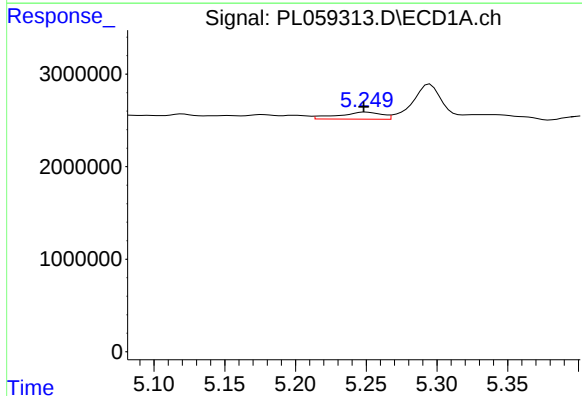
R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 427114
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-6



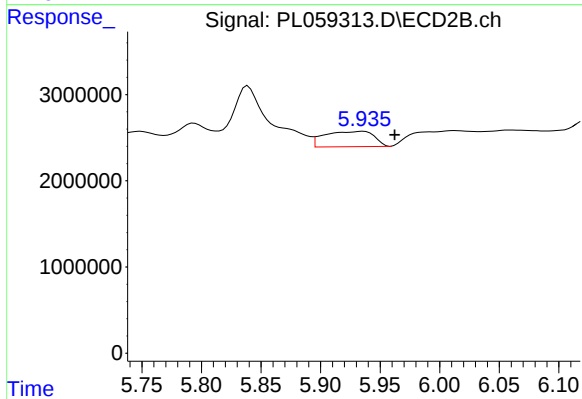
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



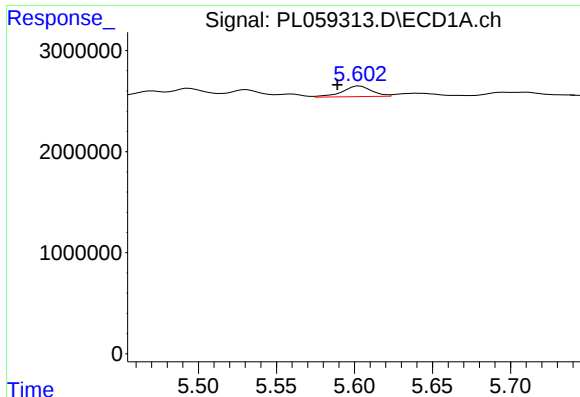
#8 Heptachlor epoxide

R.T.: 5.250 min
Delta R.T.: 0.002 min
Response: 1661417
Conc: 0.97 ng/ml



#8 Heptachlor epoxide

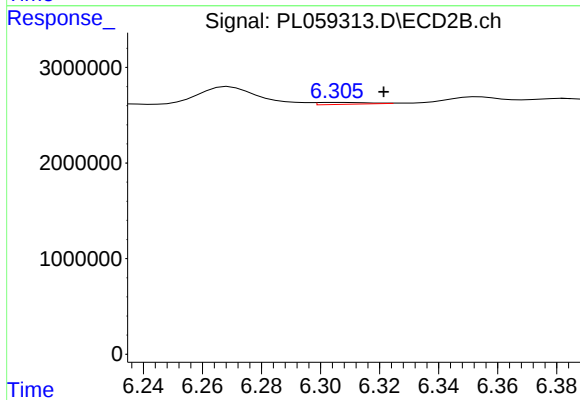
R.T.: 5.936 min
Delta R.T.: -0.026 min
Response: 5157797
Conc: 1.86 ng/ml



#9 Endosulfan I

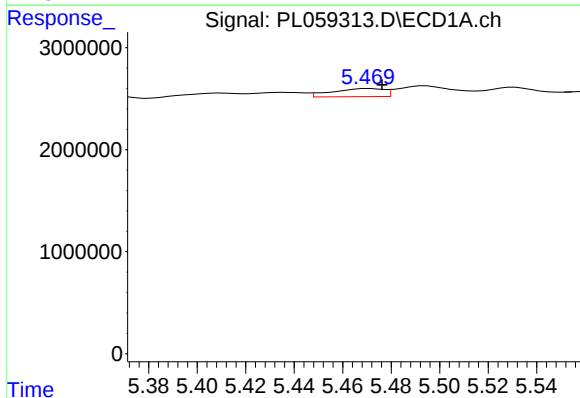
R.T.: 5.603 min
Delta R.T.: 0.014 min
Response: 1369025
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-6



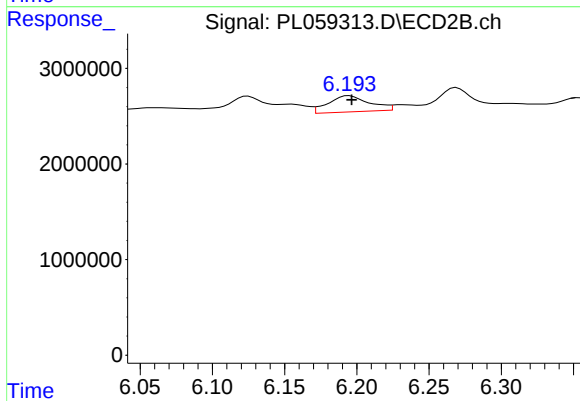
#9 Endosulfan I

R.T.: 6.307 min
Delta R.T.: -0.015 min
Response: 225557
Conc: 0.08 ng/ml



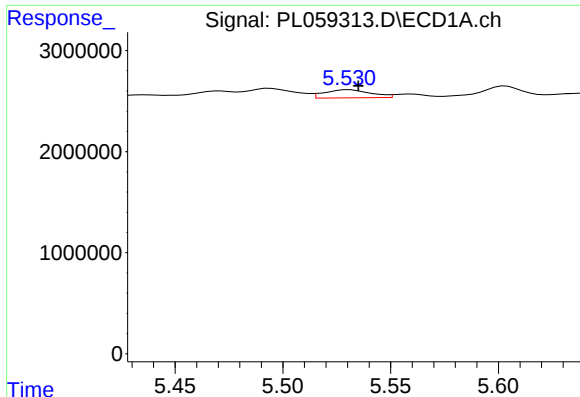
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: -0.006 min
Response: 1174020
Conc: 0.70 ng/ml



#10 gamma-Chlordane

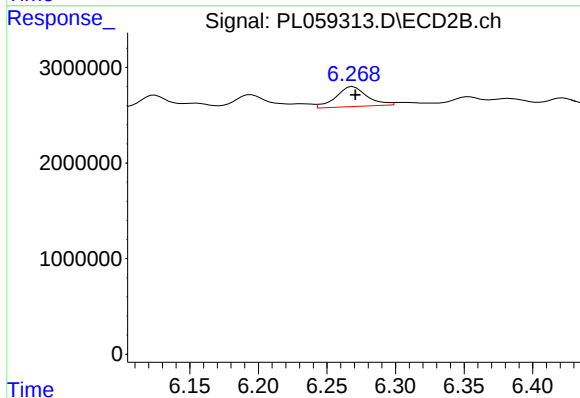
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 3356165
Conc: 1.12 ng/ml



#11 alpha-Chlordane

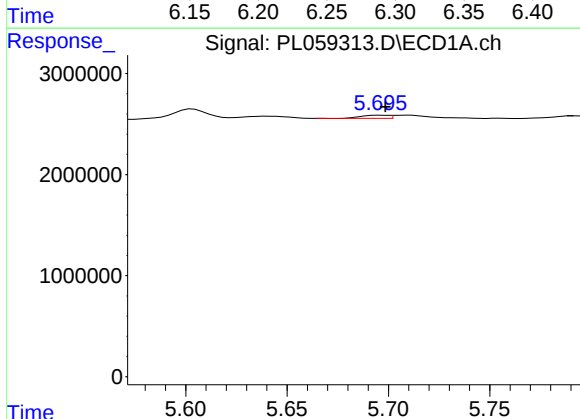
R.T.: 5.531 min
Delta R.T.: -0.004 min
Response: 1208258
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-6



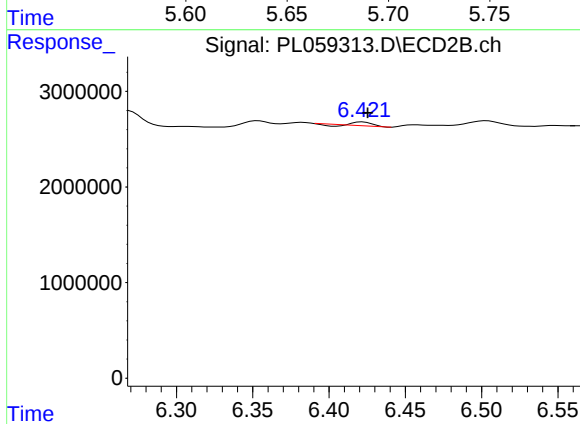
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 3304702
Conc: 1.09 ng/ml



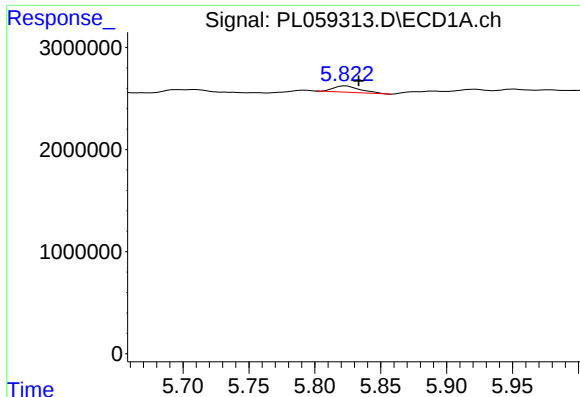
#12 4,4'-DDE

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 290067
Conc: 0.19 ng/ml



#12 4,4'-DDE

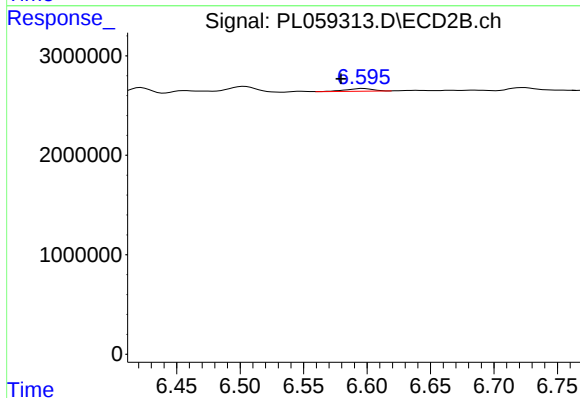
R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 213976
Conc: 0.08 ng/ml



#13 Dieldrin

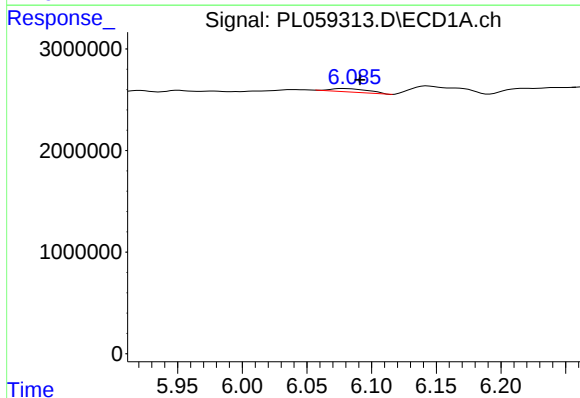
R.T.: 5.824 min
Delta R.T.: -0.010 min
Response: 885946
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-6



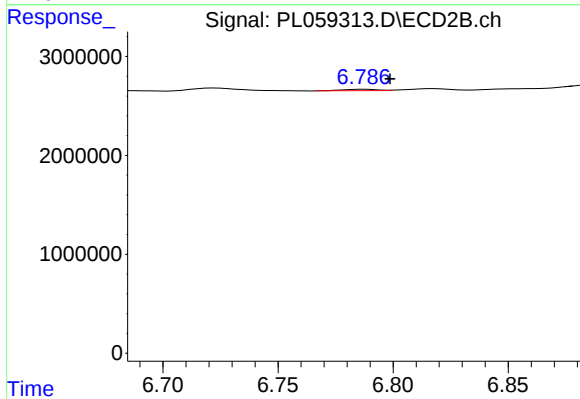
#13 Dieldrin

R.T.: 6.597 min
Delta R.T.: 0.018 min
Response: 417021
Conc: 0.14 ng/ml



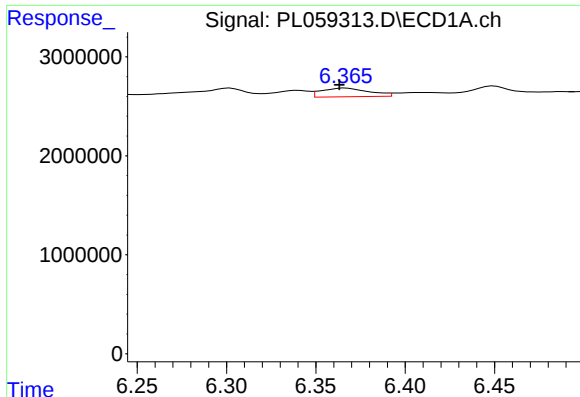
#14 Endrin

R.T.: 6.078 min
Delta R.T.: -0.013 min
Response: 687544
Conc: 0.45 ng/ml



#14 Endrin

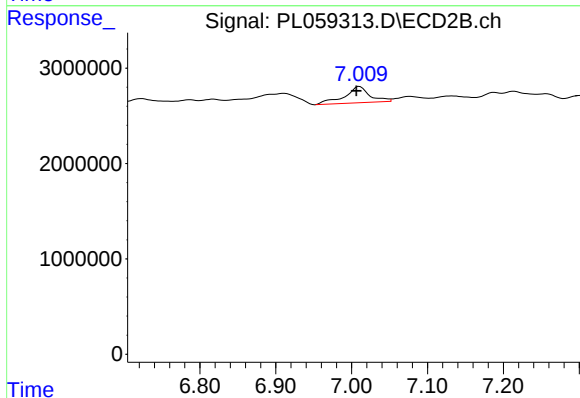
R.T.: 6.787 min
Delta R.T.: -0.011 min
Response: 146608
Conc: 0.06 ng/ml



#15 Endosulfan II

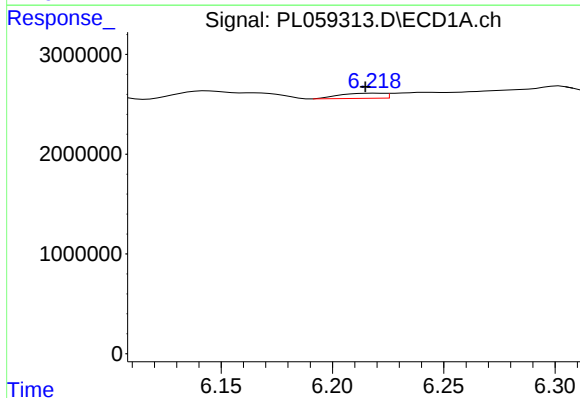
R.T.: 6.367 min
Delta R.T.: 0.003 min
Response: 1626524
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-6



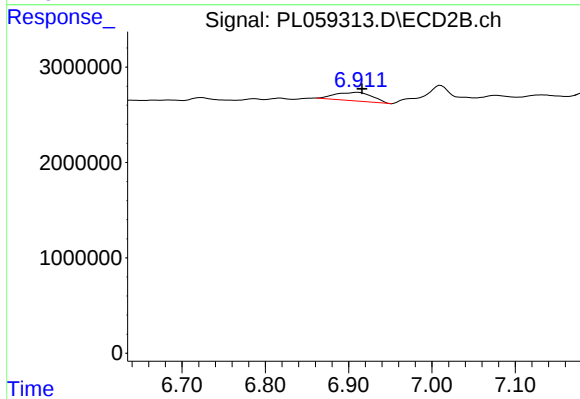
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: 0.004 min
Response: 3968159
Conc: 1.52 ng/ml



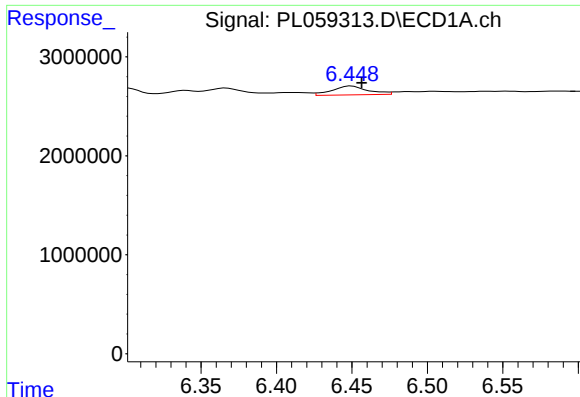
#16 4,4'-DDD

R.T.: 6.219 min
Delta R.T.: 0.004 min
Response: 703230
Conc: 0.53 ng/ml



#16 4,4'-DDD

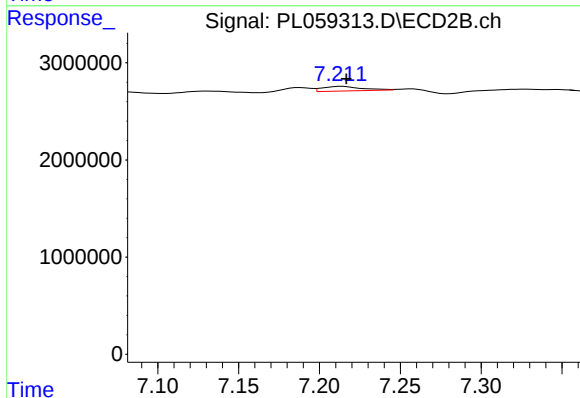
R.T.: 6.911 min
Delta R.T.: -0.005 min
Response: 2783033
Conc: 1.20 ng/ml



#17 4,4'-DDT

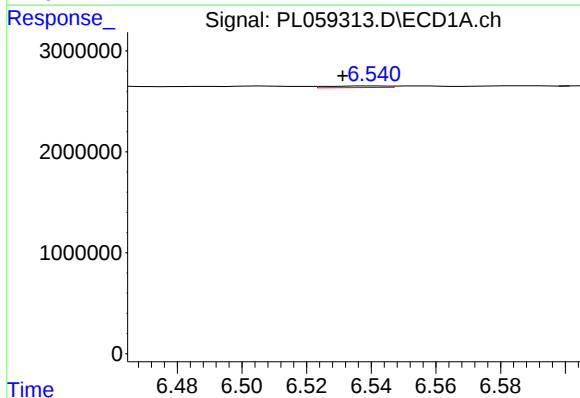
R.T.: 6.450 min
Delta R.T.: -0.007 min
Response: 1470264
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-6



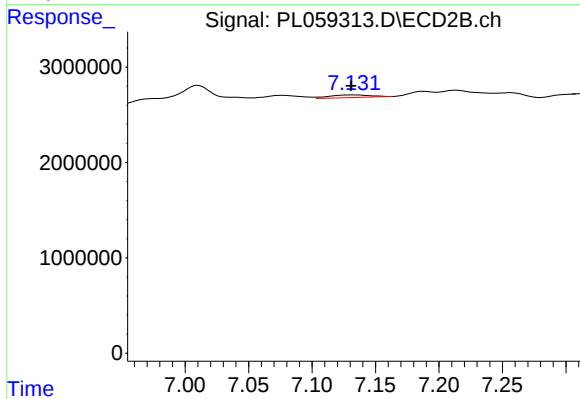
#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 797108
Conc: 0.35 ng/ml



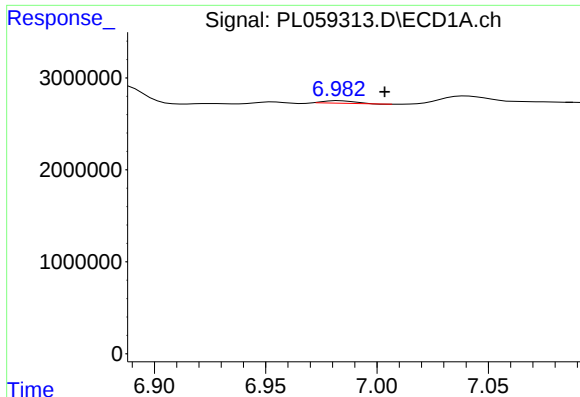
#18 Endrin aldehyde

R.T.: 6.541 min
Delta R.T.: 0.009 min
Response: 200660
Conc: 0.15 ng/ml



#18 Endrin aldehyde

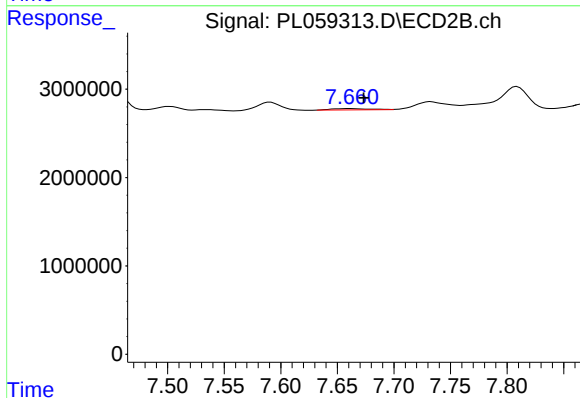
R.T.: 7.132 min
Delta R.T.: 0.002 min
Response: 640029
Conc: 0.28 ng/ml



#20 Methoxychlor

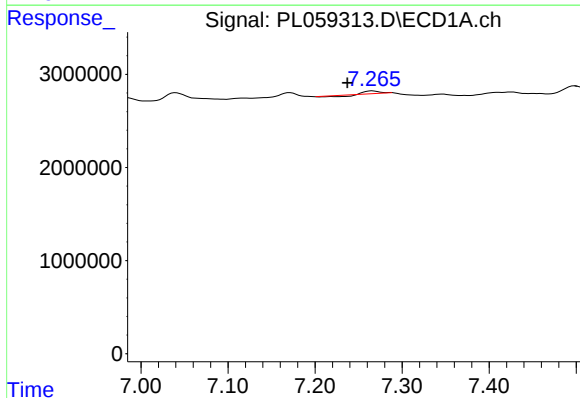
R.T.: 6.983 min
Delta R.T.: -0.020 min
Response: 265086
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-6



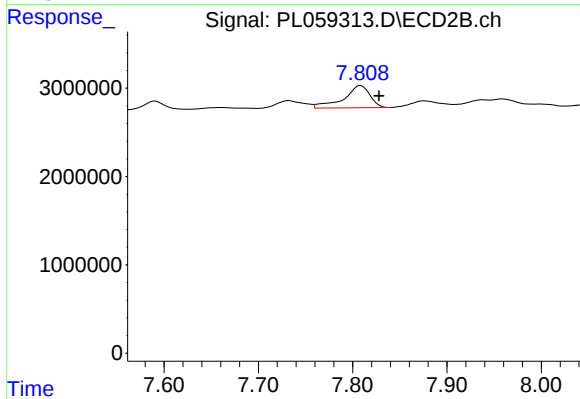
#20 Methoxychlor

R.T.: 7.662 min
Delta R.T.: -0.012 min
Response: 316391
Conc: 0.24 ng/ml



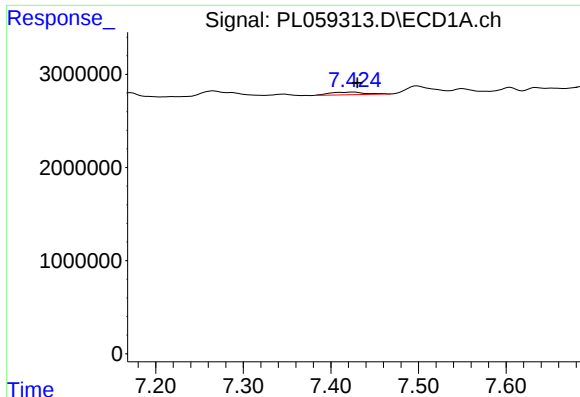
#21 Endrin ketone

R.T.: 7.266 min
Delta R.T.: 0.029 min
Response: 178678
Conc: 0.10 ng/ml



#21 Endrin ketone

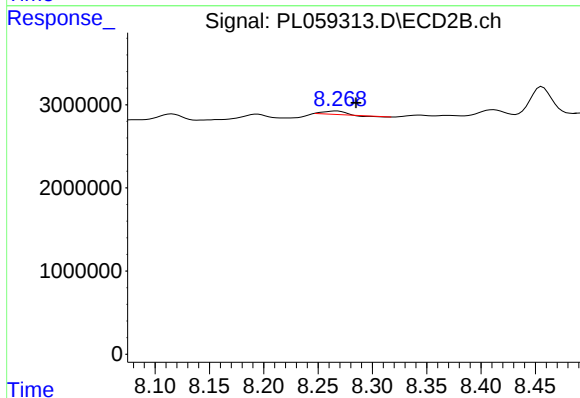
R.T.: 7.809 min
Delta R.T.: -0.019 min
Response: 4849671
Conc: 1.85 ng/ml



#22 Mirex

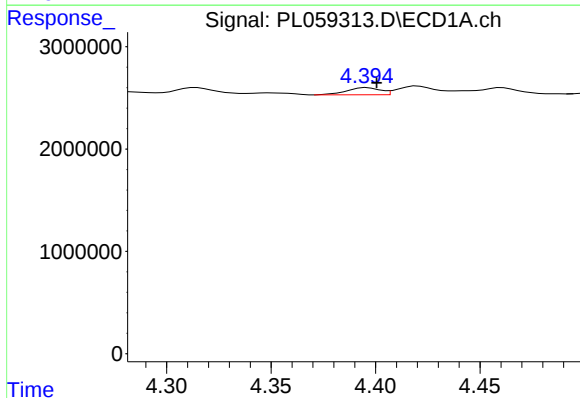
R.T.: 7.426 min
Delta R.T.: -0.005 min
Response: 774495
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-6



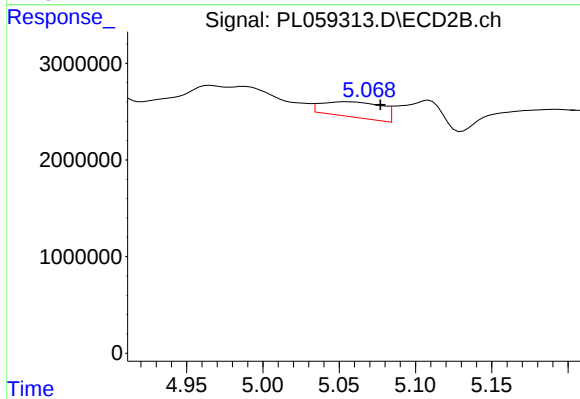
#22 Mirex

R.T.: 8.267 min
Delta R.T.: -0.018 min
Response: 483967
Conc: 0.25 ng/ml



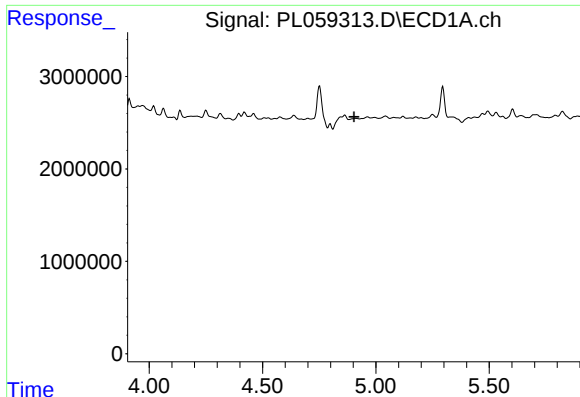
#23 Chlordane-1

R.T.: 4.396 min
Delta R.T.: -0.005 min
Response: 785297
Conc: 15.61 ng/ml



#23 Chlordane-1

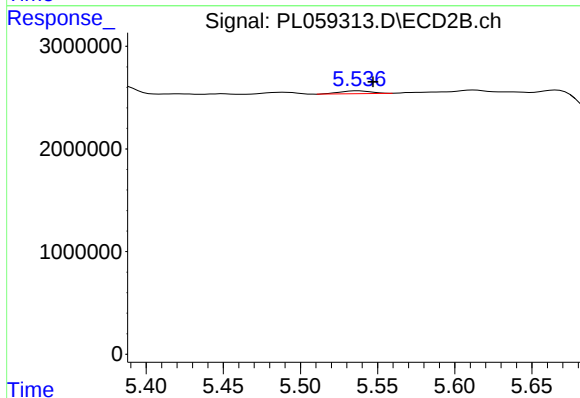
R.T.: 5.055 min
Delta R.T.: -0.022 min
Response: 4322703
Conc: 42.79 ng/ml



#24 Chlordane-2

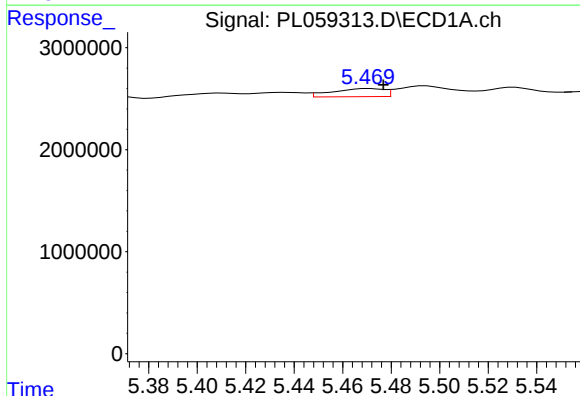
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-6



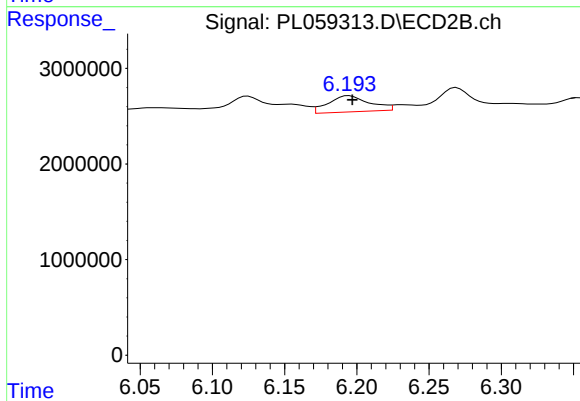
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: -0.009 min
Response: 403235
Conc: 4.23 ng/ml



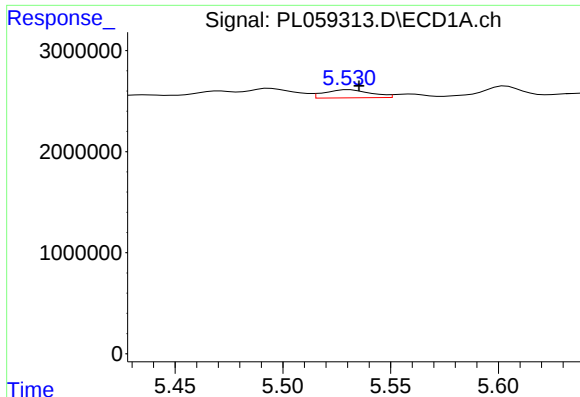
#25 Chlordane-3

R.T.: 5.471 min
Delta R.T.: -0.006 min
Response: 1174020
Conc: 7.95 ng/ml



#25 Chlordane-3

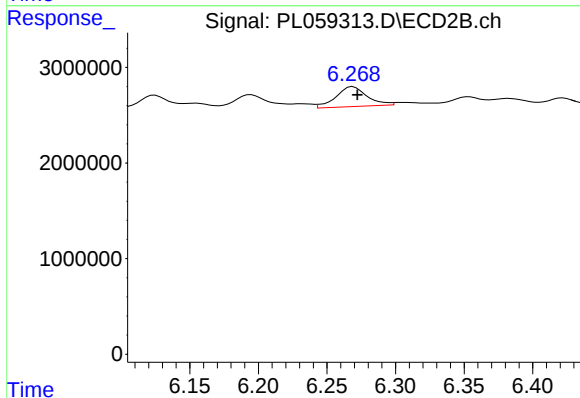
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 3356165
Conc: 8.95 ng/ml



#26 Chlordane-4

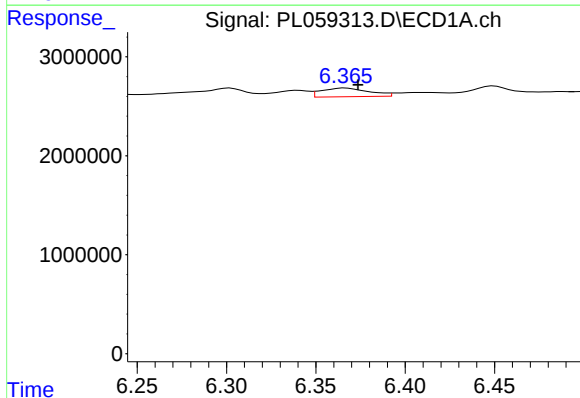
R.T.: 5.531 min
Delta R.T.: -0.005 min
Response: 1208258
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-6



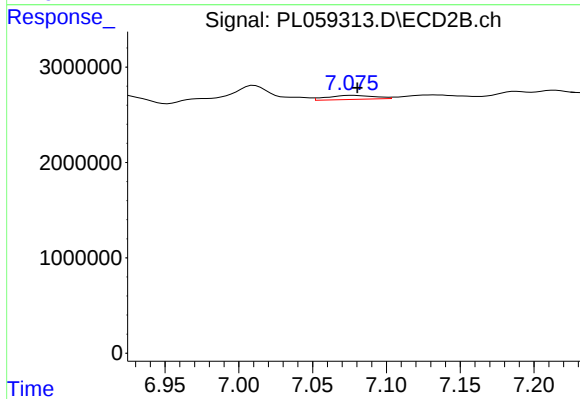
#26 Chlordane-4

R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 3304702
Conc: 7.26 ng/ml



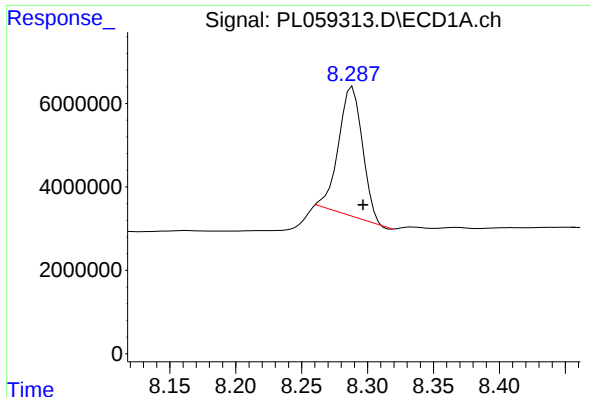
#27 Chlordane-5

R.T.: 6.367 min
Delta R.T.: -0.007 min
Response: 1626524
Conc: 32.69 ng/ml



#27 Chlordane-5

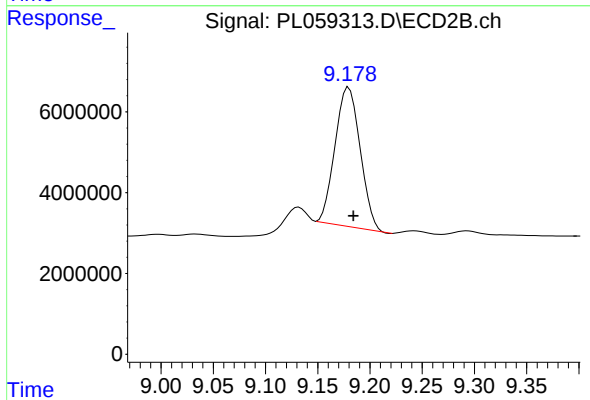
R.T.: 7.076 min
Delta R.T.: -0.004 min
Response: 940931
Conc: 11.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: -0.008 min
Response: 39168860
Conc: 23.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-6



#28 Decachlorobiphenyl

R.T.: 9.180 min
Delta R.T.: -0.004 min
Response: 57758077
Conc: 24.37 ng/ml