

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
 Data File : PL059113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2020 17:03
 Operator : AJ\MA
 Sample : L2831-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-20200529

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 18:25:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 03 13:09:31 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...	3.522	4.073	35199930	47281168	20.384	18.172
28)	SA Decachlor...	8.297	9.186	23421324	34681237	14.243	14.630
Target Compounds							
2)	A alpha-BHC	3.985f	4.460	1285172	-1085154	0.513	N.D. #
3)	MA gamma-BHC...	4.248	0.000	1647035	0	0.751	N.D. #
4)	MA Heptachlor	4.538f	5.263	7485873	1245073	3.598	0.358 #
5)	MB Aldrin	0.000	5.576	0	390686	N.D.	0.123 #
6)	B beta-BHC	4.469f	0.000	2374985	0	2.499	N.D. #
7)	B delta-BHC	4.732f	5.133	1410194	6337432	0.709	2.214 #
9)	A Endosulfan I	5.587	6.303f	568901	4555890	0.364	1.628 #
10)	B gamma-Chl...	5.461	6.203	675744	1673770	0.404	0.559 #
11)	B alpha-Chl...	5.521	6.248f	3064940	2417776	1.837	0.796 #
13)	MA Dieldrin	0.000	6.606f	0	90093	N.D.	0.031 #
14)	MA Endrin	0.000	6.822f	0	72482	N.D.	0.029 #
15)	B Endosulfa...	6.343f	7.007	1340901	3792146	0.853	1.456 #
16)	A 4,4'-DDD	6.214	0.000	867311	0	0.656	N.D. #
17)	MA 4,4'-DDT	6.442f	7.221	1591256	92854	1.261	0.041 #
18)	B Endrin al...	6.549f	0.000	703350	0	0.534	N.D. #
20)	A Methoxychlor	0.000	7.675	0	387657	N.D.	0.294 #
21)	B Endrin ke...	7.230	7.810f	454962	3546597	0.262	1.352 #
22)	Mirex	7.428	8.256f	1094088	488080	0.793	0.247 #
23)	Chlordane-1	4.404	0.000	1357979	0	26.997	N.D. #
24)	Chlordane-2	4.890	5.576f	319224	390686	6.118	4.095 #
25)	Chlordane-3	5.461f	6.203	675744	1673770	4.573	4.464
26)	Chlordane-4	5.521	6.248f	3064940	2417776	25.549	5.313 #
27)	Chlordane-5	6.387	7.066	1601088	814861	32.174	10.296 #

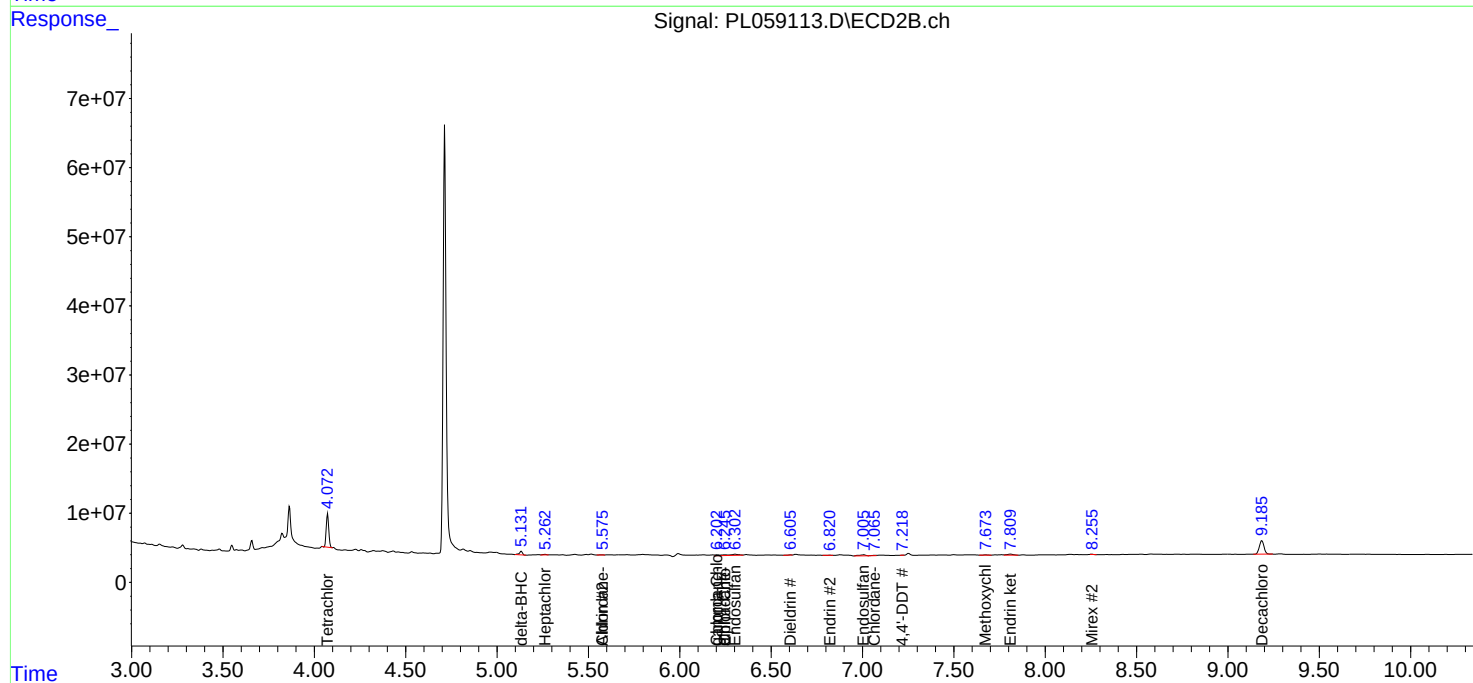
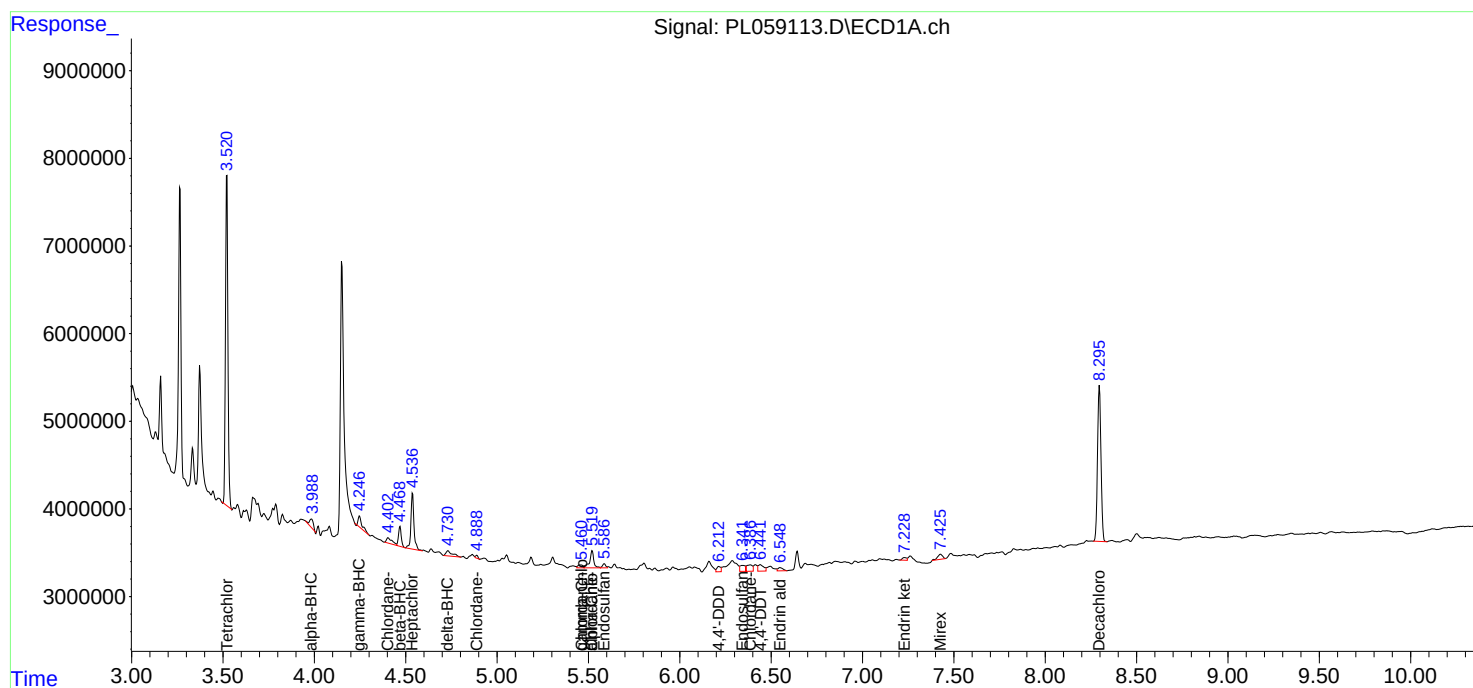
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

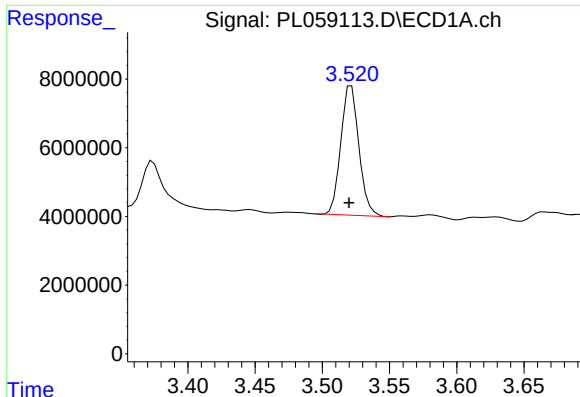
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
Data File : PL059113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2020 17:03
Operator : AJ\MA
Sample : L2831-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-20200529

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 18:25:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Wed Jun 03 13:09:31 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

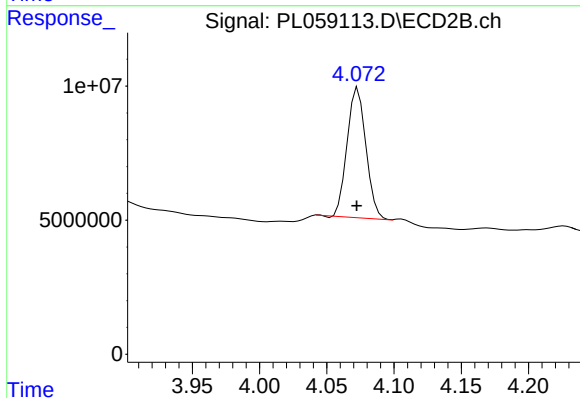




#1 Tetrachloro-m-xylene

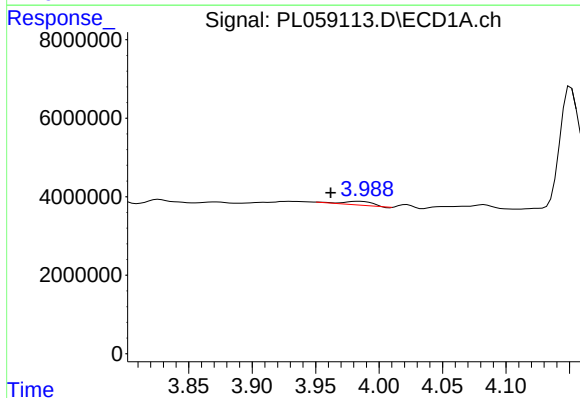
R.T.: 3.522 min
Delta R.T.: 0.002 min
Response: 35199930
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20200529



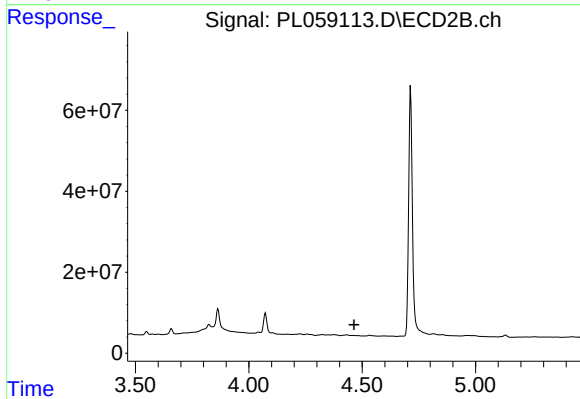
#1 Tetrachloro-m-xylene

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 47281168
Conc: 18.17 ng/ml



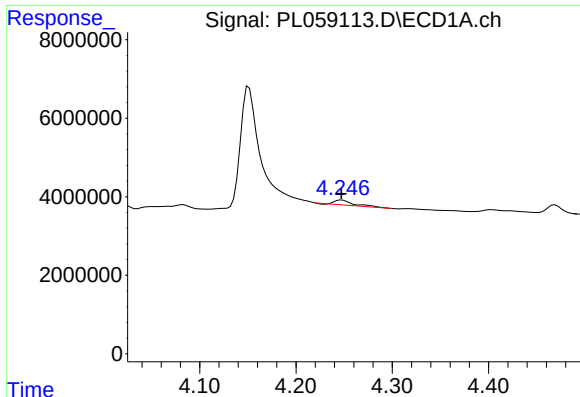
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: 0.023 min
Response: 1285172
Conc: 0.51 ng/ml



#2 alpha-BHC

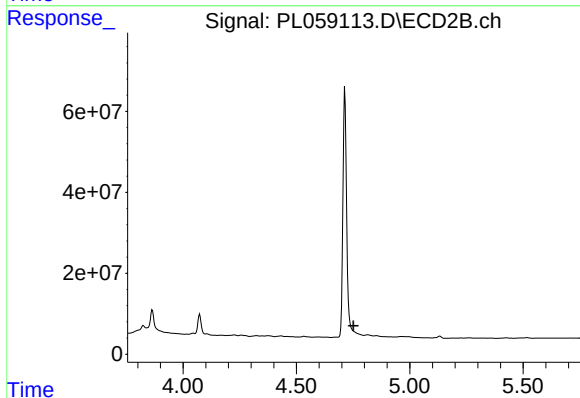
R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: -1085154
Conc: N.D.



#3 gamma-BHC (Lindane)

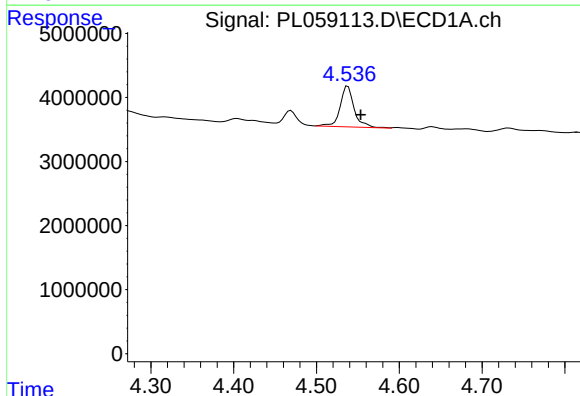
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 1647035
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20200529



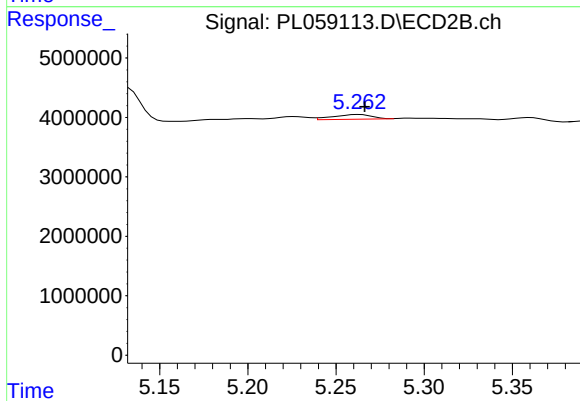
#3 gamma-BHC (Lindane)

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



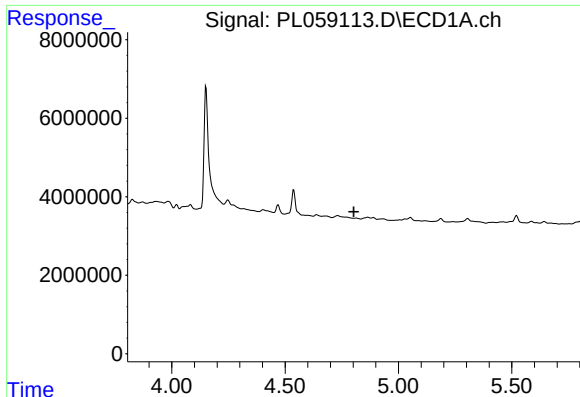
#4 Heptachlor

R.T.: 4.538 min
Delta R.T.: -0.015 min
Response: 7485873
Conc: 3.60 ng/ml



#4 Heptachlor

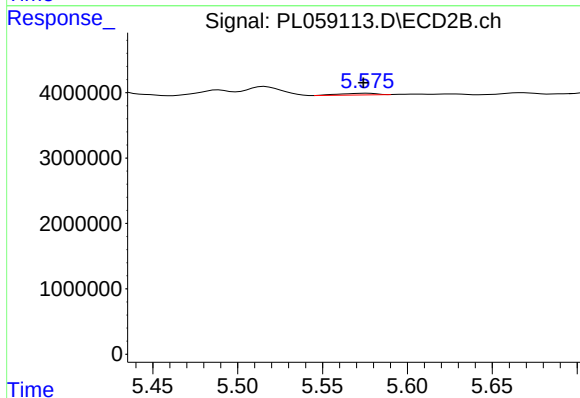
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 1245073
Conc: 0.36 ng/ml



#5 Aldrin

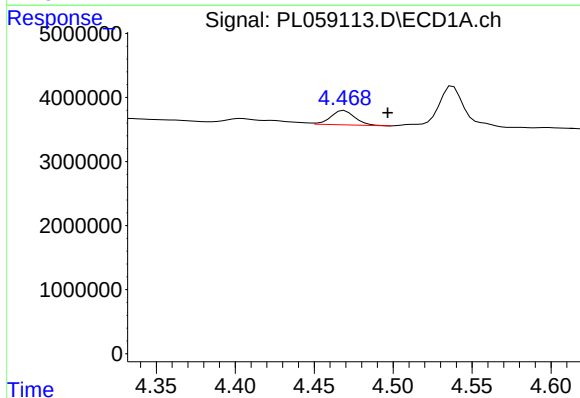
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-20200529



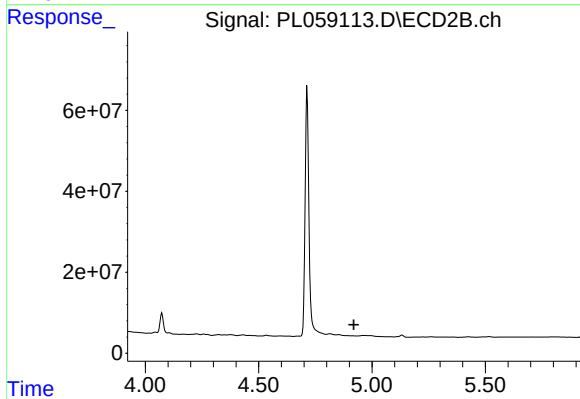
#5 Aldrin

R.T.: 5.576 min
Delta R.T.: 0.002 min
Response: 390686
Conc: 0.12 ng/ml



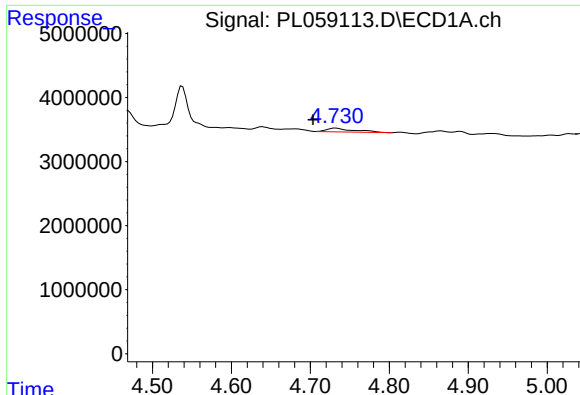
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: -0.027 min
Response: 2374985
Conc: 2.50 ng/ml



#6 beta-BHC

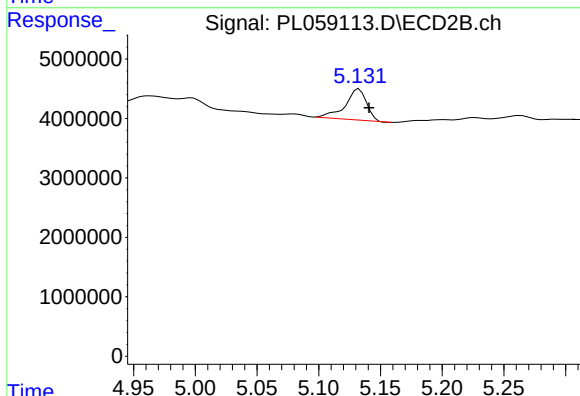
R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.



#7 delta-BHC

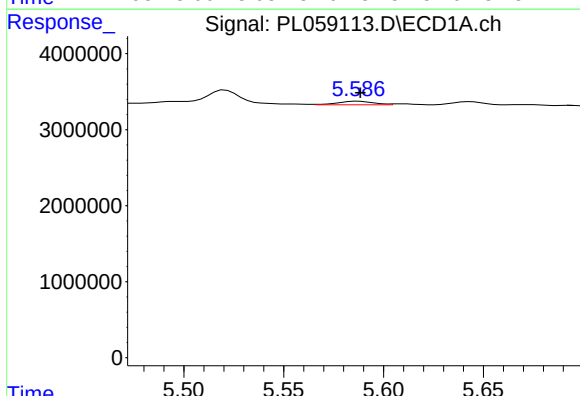
R.T.: 4.732 min
Delta R.T.: 0.028 min
Response: 1410194
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20200529



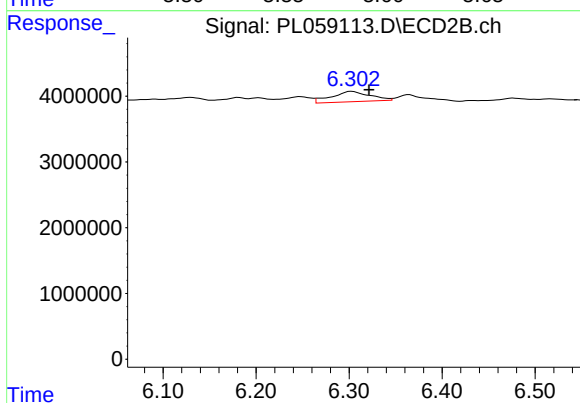
#7 delta-BHC

R.T.: 5.133 min
Delta R.T.: -0.008 min
Response: 6337432
Conc: 2.21 ng/ml



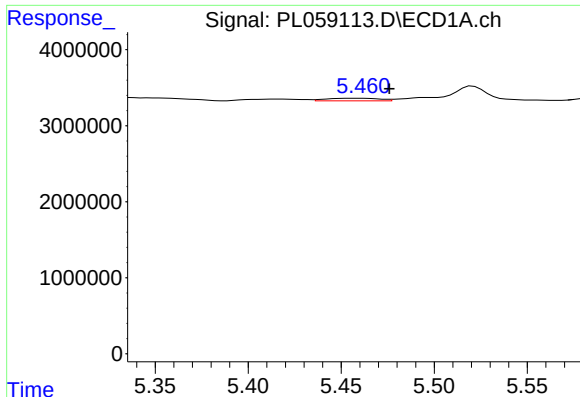
#9 Endosulfan I

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 568901
Conc: 0.36 ng/ml



#9 Endosulfan I

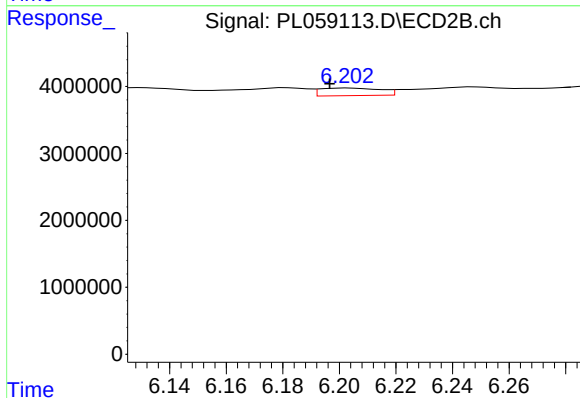
R.T.: 6.303 min
Delta R.T.: -0.018 min
Response: 4555890
Conc: 1.63 ng/ml



#10 gamma-Chlordane

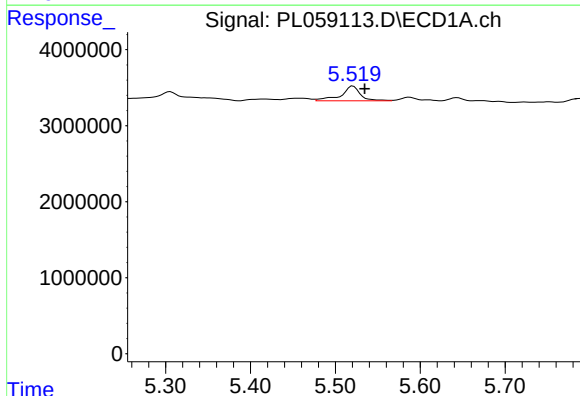
R.T.: 5.461 min
Delta R.T.: -0.015 min
Response: 675744
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20200529



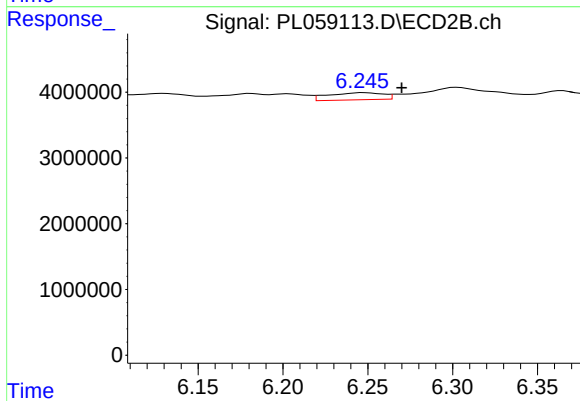
#10 gamma-Chlordane

R.T.: 6.203 min
Delta R.T.: 0.006 min
Response: 1673770
Conc: 0.56 ng/ml



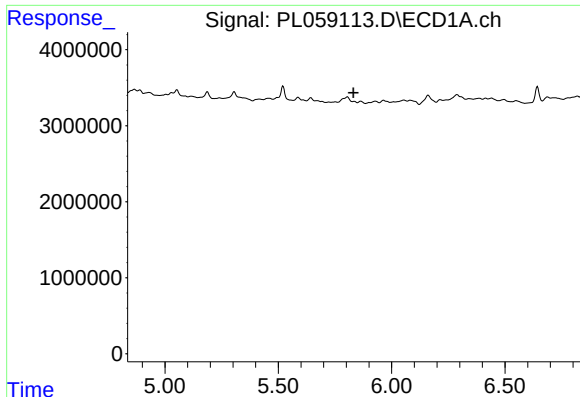
#11 alpha-Chlordane

R.T.: 5.521 min
Delta R.T.: -0.014 min
Response: 3064940
Conc: 1.84 ng/ml



#11 alpha-Chlordane

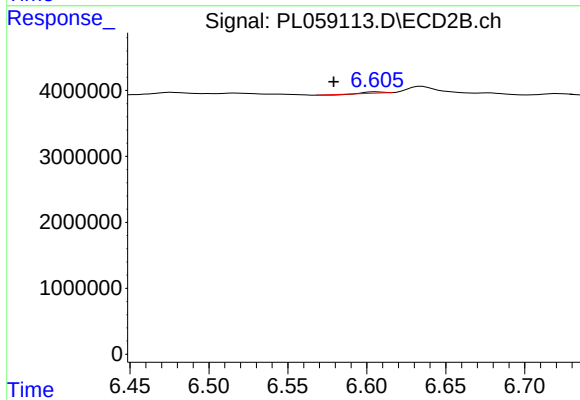
R.T.: 6.248 min
Delta R.T.: -0.022 min
Response: 2417776
Conc: 0.80 ng/ml



#13 Dieldrin

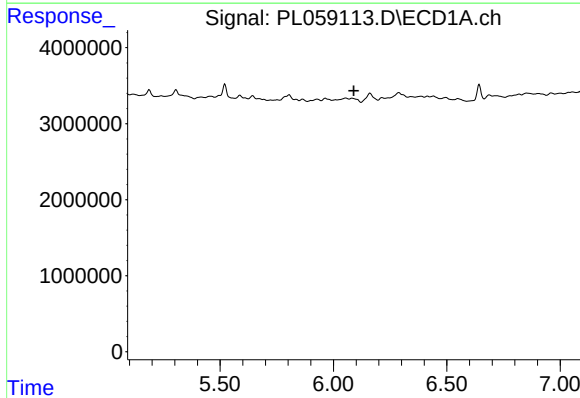
R.T.: 0.000 min
Exp R.T.: 5.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-20200529



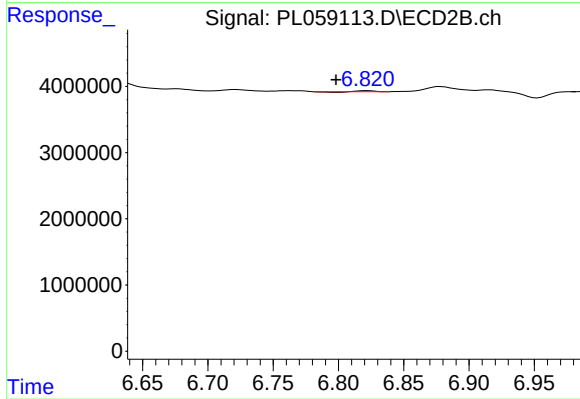
#13 Dieldrin

R.T.: 6.606 min
Delta R.T.: 0.027 min
Response: 90093
Conc: 0.03 ng/ml



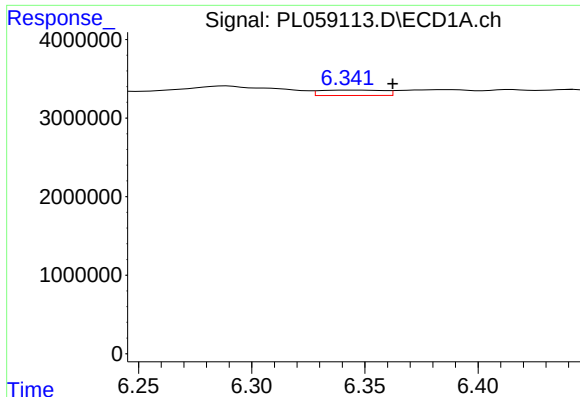
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.090 min
Response: 0
Conc: N.D.



#14 Endrin

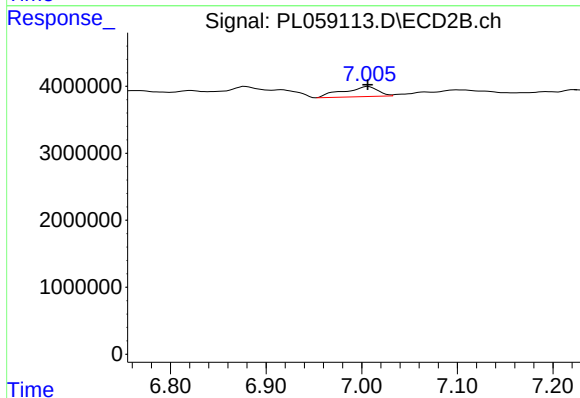
R.T.: 6.822 min
Delta R.T.: 0.024 min
Response: 72482
Conc: 0.03 ng/ml



#15 Endosulfan II

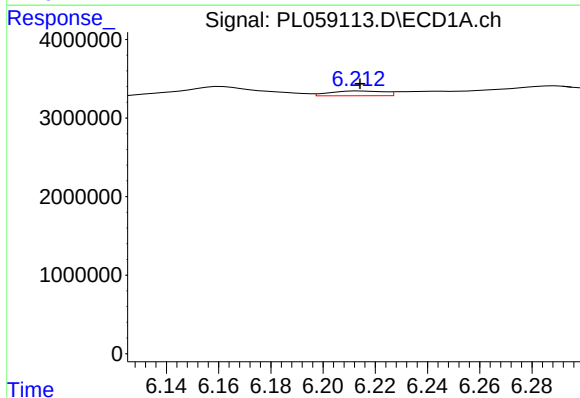
R.T.: 6.343 min
Delta R.T.: -0.020 min
Response: 1340901
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20200529



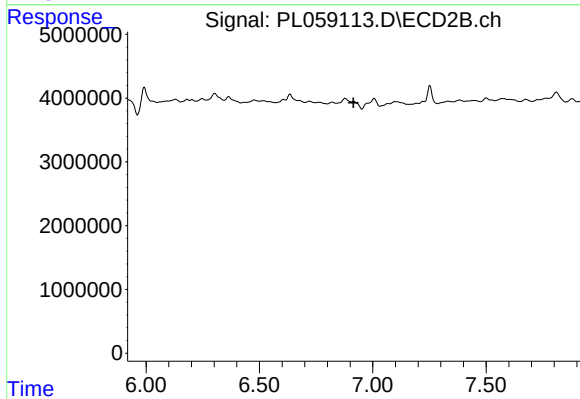
#15 Endosulfan II

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 3792146
Conc: 1.46 ng/ml



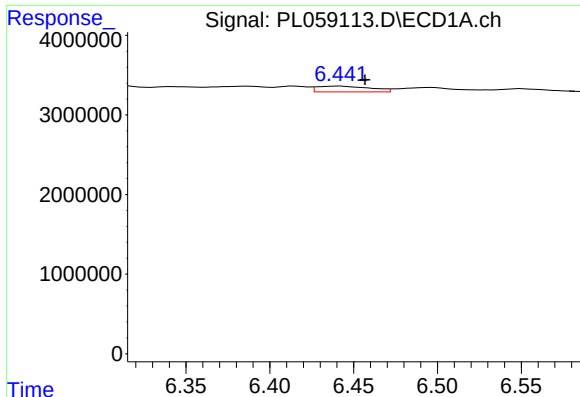
#16 4,4'-DDD

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 867311
Conc: 0.66 ng/ml



#16 4,4'-DDD

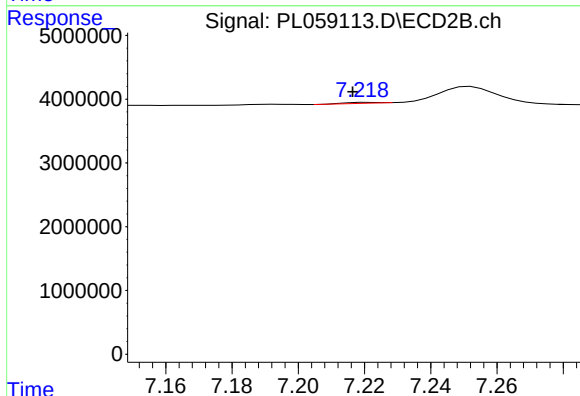
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

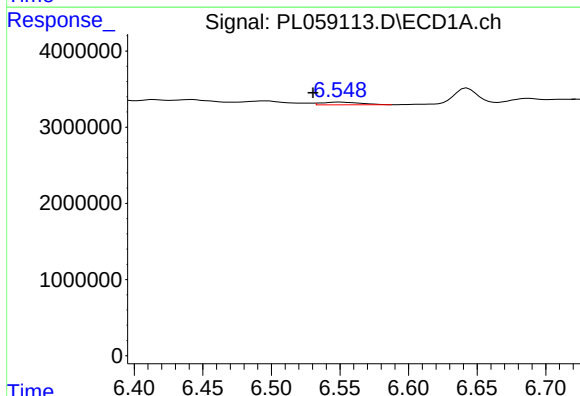
R.T.: 6.442 min
Delta R.T.: -0.015 min
Response: 1591256
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20200529



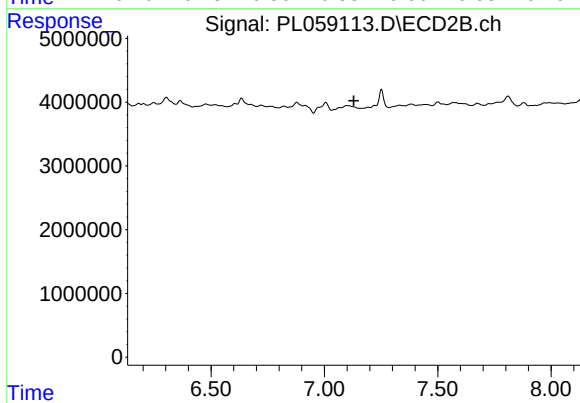
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: 0.005 min
Response: 92854
Conc: 0.04 ng/ml



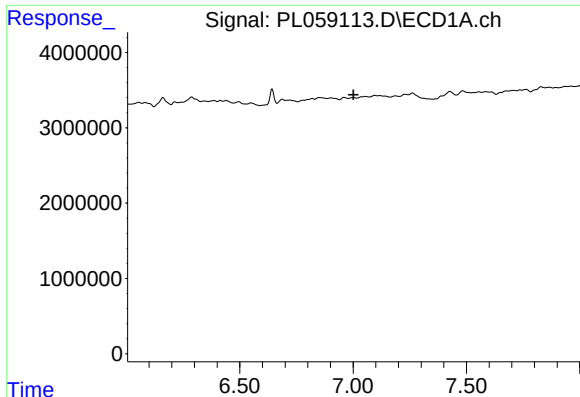
#18 Endrin aldehyde

R.T.: 6.549 min
Delta R.T.: 0.019 min
Response: 703350
Conc: 0.53 ng/ml



#18 Endrin aldehyde

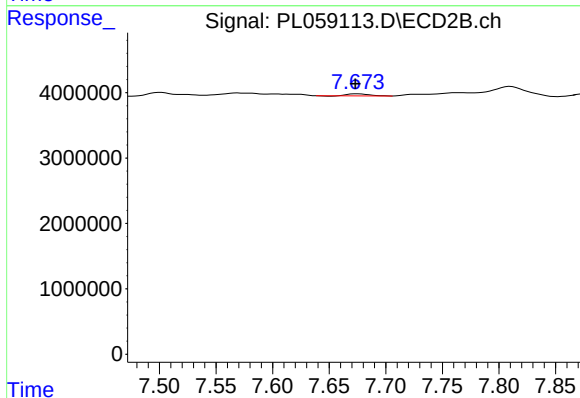
R.T.: 0.000 min
Exp R.T.: 7.130 min
Response: 0
Conc: N.D.



#20 Methoxychlor

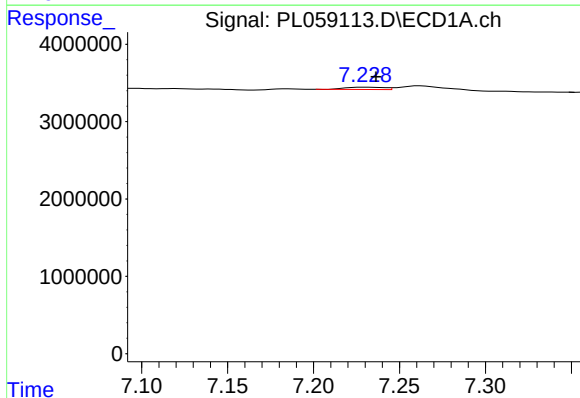
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-20200529



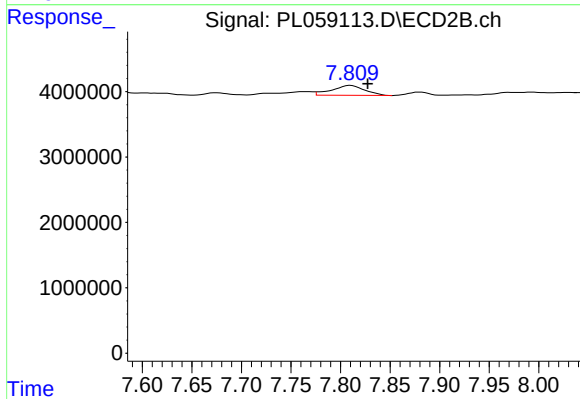
#20 Methoxychlor

R.T.: 7.675 min
Delta R.T.: 0.001 min
Response: 387657
Conc: 0.29 ng/ml



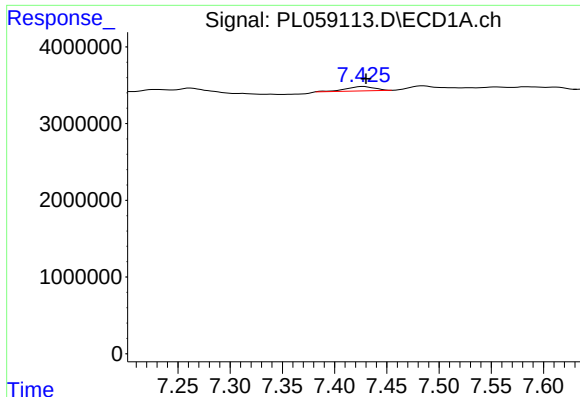
#21 Endrin ketone

R.T.: 7.230 min
Delta R.T.: -0.007 min
Response: 454962
Conc: 0.26 ng/ml



#21 Endrin ketone

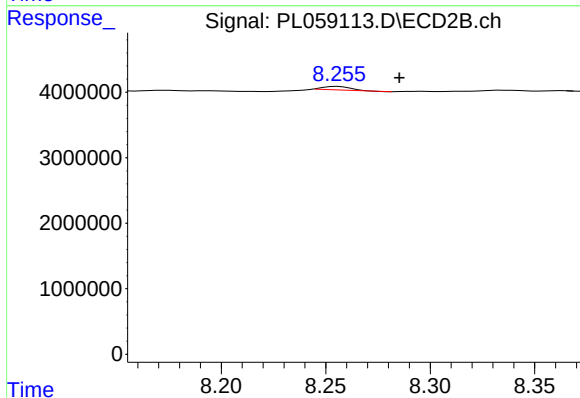
R.T.: 7.810 min
Delta R.T.: -0.017 min
Response: 3546597
Conc: 1.35 ng/ml



#22 Mirex

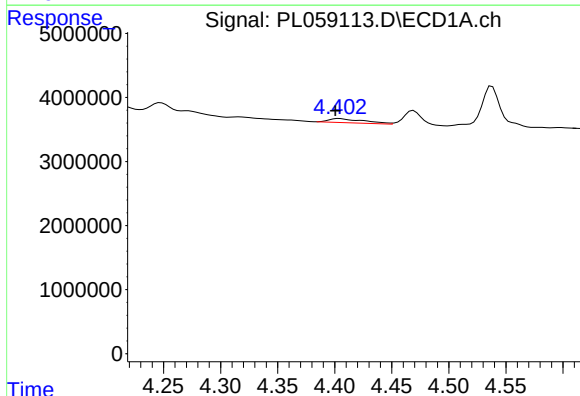
R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 1094088
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20200529



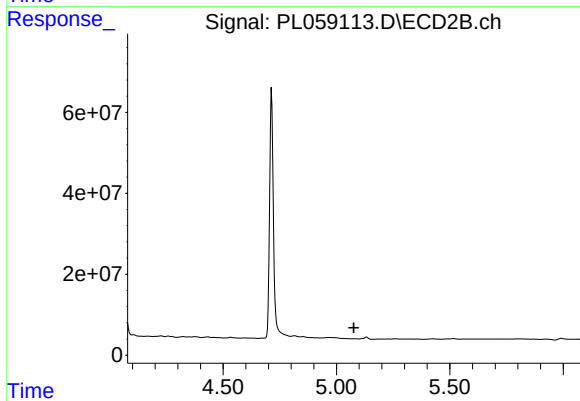
#22 Mirex

R.T.: 8.256 min
Delta R.T.: -0.030 min
Response: 488080
Conc: 0.25 ng/ml



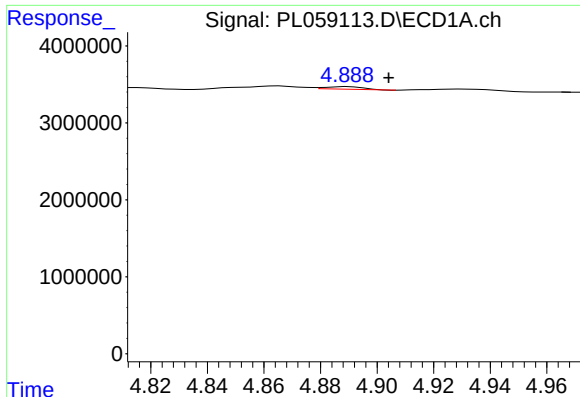
#23 Chlordane-1

R.T.: 4.404 min
Delta R.T.: 0.003 min
Response: 1357979
Conc: 27.00 ng/ml



#23 Chlordane-1

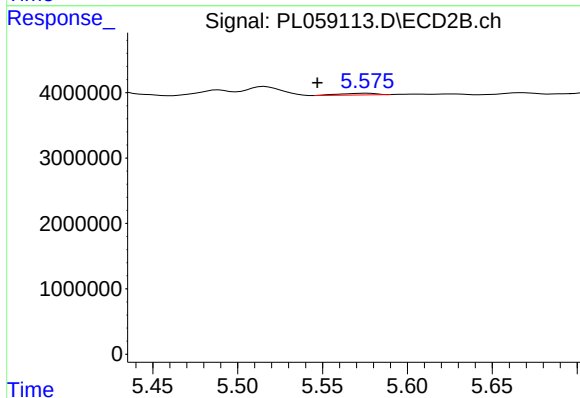
R.T.: 0.000 min
Exp R.T.: 5.077 min
Response: 0
Conc: N.D.



#24 Chlordane-2

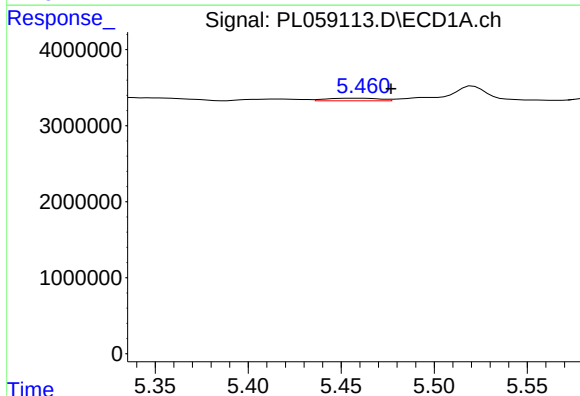
R.T.: 4.890 min
Delta R.T.: -0.014 min
Response: 319224
Conc: 6.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20200529



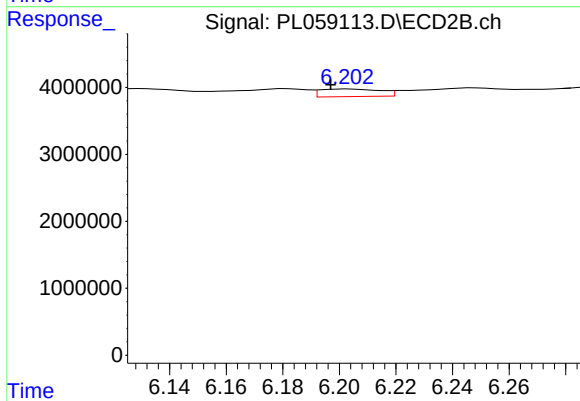
#24 Chlordane-2

R.T.: 5.576 min
Delta R.T.: 0.029 min
Response: 390686
Conc: 4.09 ng/ml



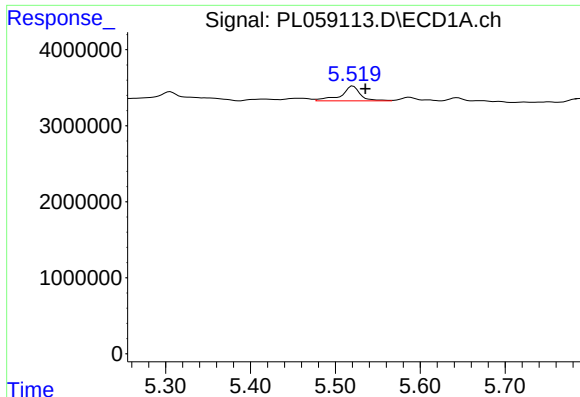
#25 Chlordane-3

R.T.: 5.461 min
Delta R.T.: -0.016 min
Response: 675744
Conc: 4.57 ng/ml



#25 Chlordane-3

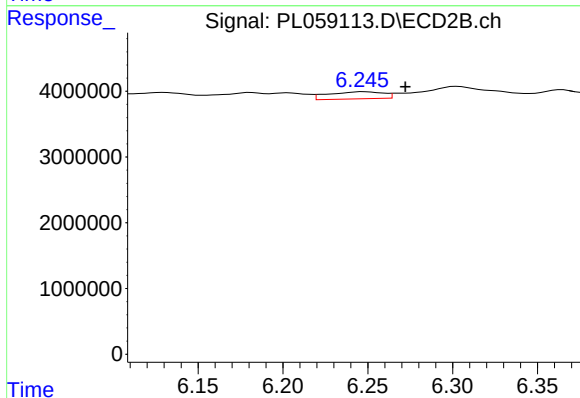
R.T.: 6.203 min
Delta R.T.: 0.006 min
Response: 1673770
Conc: 4.46 ng/ml



#26 Chlordane-4

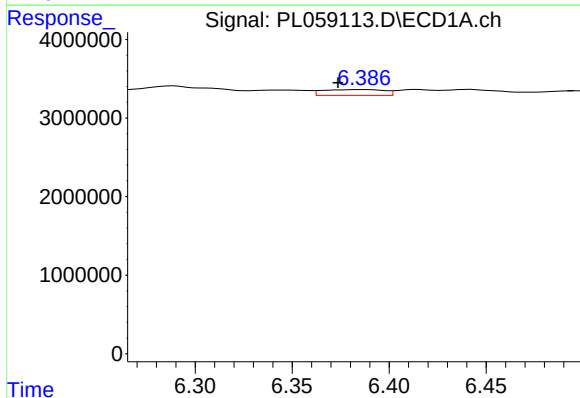
R.T.: 5.521 min
Delta R.T.: -0.015 min
Response: 3064940
Conc: 25.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20200529



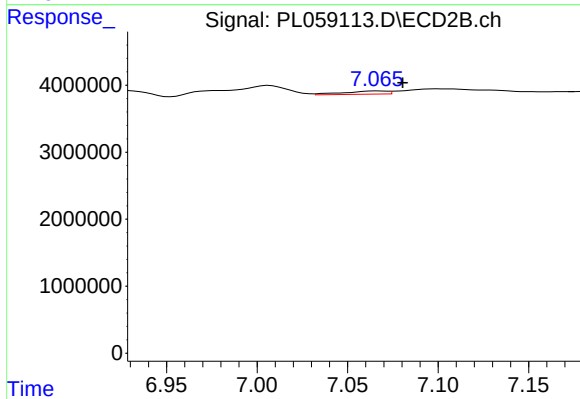
#26 Chlordane-4

R.T.: 6.248 min
Delta R.T.: -0.025 min
Response: 2417776
Conc: 5.31 ng/ml



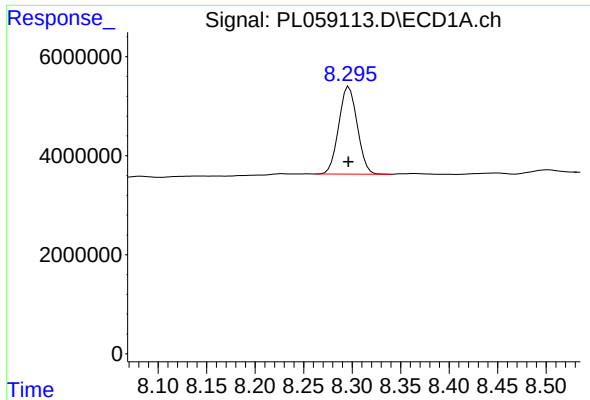
#27 Chlordane-5

R.T.: 6.387 min
Delta R.T.: 0.013 min
Response: 1601088
Conc: 32.17 ng/ml



#27 Chlordane-5

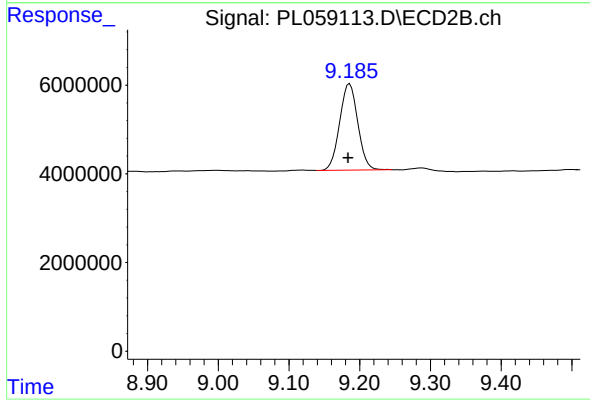
R.T.: 7.066 min
Delta R.T.: -0.014 min
Response: 814861
Conc: 10.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 23421324
Conc: 14.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20200529



#28 Decachlorobiphenyl

R.T.: 9.186 min
Delta R.T.: 0.002 min
Response: 34681237
Conc: 14.63 ng/ml