

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
 Data File : PL059714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2020 19:18
 Operator : AJ\MA
 Sample : L3176-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:02:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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	40210177	58529161	22.388	22.008
28)	SA Decachlor...	8.287	9.184	30017891	39483215	19.553	18.164
Target Compounds							
2)	A alpha-BHC	3.965	4.490f	1091121	-14638	0.424	N.D. #
3)	MA gamma-BHC...	4.248	0.000	590185	0	0.260	N.D. #
4)	MA Heptachlor	0.000	5.265	0	1963886	N.D.	0.561 #
6)	B beta-BHC	4.500	4.898f	558291	1582396	0.595	1.028 #
8)	B Heptachlo...	0.000	5.937f	0	4968344	N.D.	2.044 #
9)	A Endosulfan I	5.603f	0.000	2078630	0	1.351	N.D. #
10)	B gamma-Chl...	5.492f	6.182	861260	1081156	0.526	0.367 #
11)	B alpha-Chl...	5.532	6.278	1291231	628471	0.786	0.212 #
12)	B 4,4'-DDE	5.707f	0.000	435596	0	0.291	N.D. #
13)	MA Dieldrin	5.823	6.604f	-31800	339331	N.D.	0.120
14)	MA Endrin	6.075	0.000	1535702	0	1.039	N.D. #
15)	B Endosulfa...	6.363	7.012	439238	4835801	0.289	1.883 #
16)	A 4,4'-DDD	0.000	6.919	0	4227934	N.D.	1.776 #
17)	MA 4,4'-DDT	6.447	7.217	462947	488206	0.365	0.216 #
18)	B Endrin al...	6.541f	7.135	127475	1906316	0.101	0.860 #
19)	B Endosulfa...	6.754f	7.356	1369756	601356	0.954	0.251 #
20)	A Methoxychlor	6.981	0.000	717022	0	0.937	N.D. #
21)	B Endrin ke...	0.000	7.815	0	1643827	N.D.	0.652 #
23)	Chlordane-1	4.396	0.000	924775	0	17.745	N.D. #
25)	Chlordane-3	5.492f	6.182	861260	1081156	6.048	2.884 #
26)	Chlordane-4	5.532	6.278	1291231	628471	10.804	1.395 #
27)	Chlordane-5	6.363	7.079	439238	1239917	8.550	14.248 #

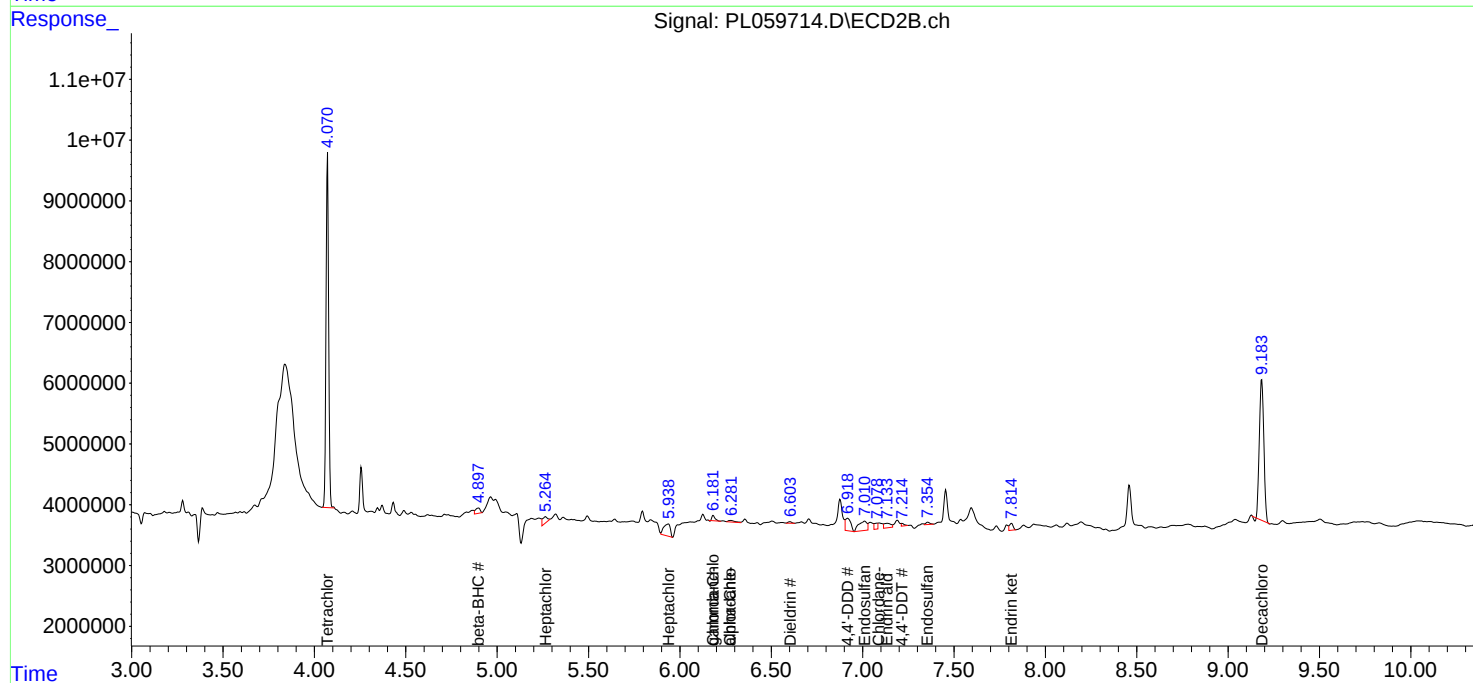
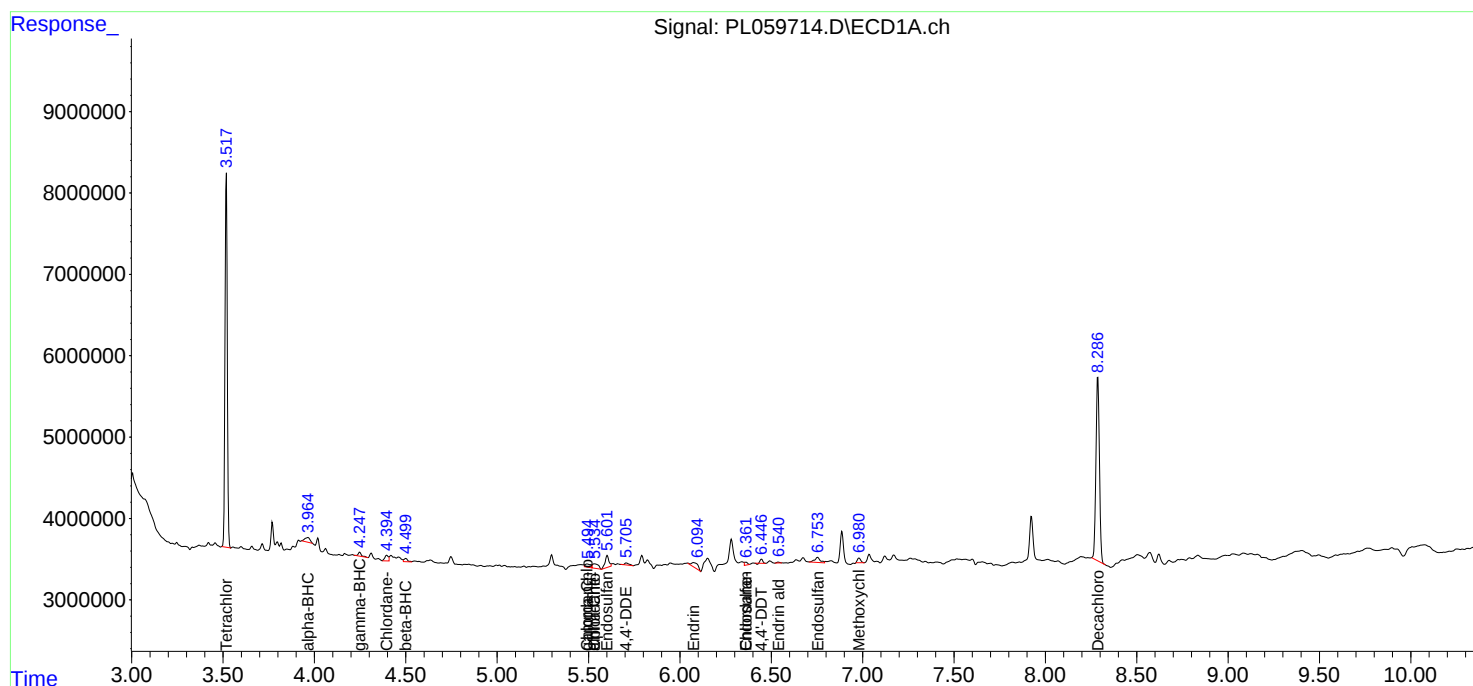
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

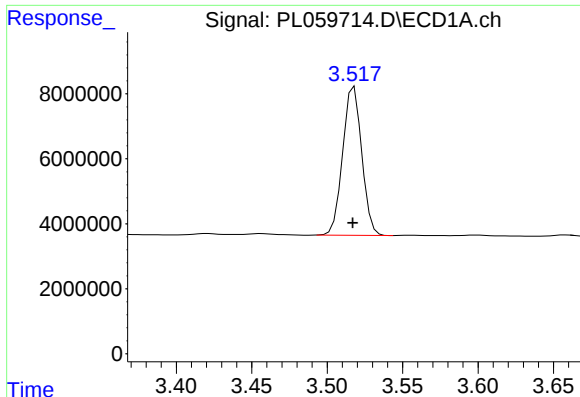
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
Data File : PL059714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2020 19:18
Operator : AJ\MA
Sample : L3176-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:02:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 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

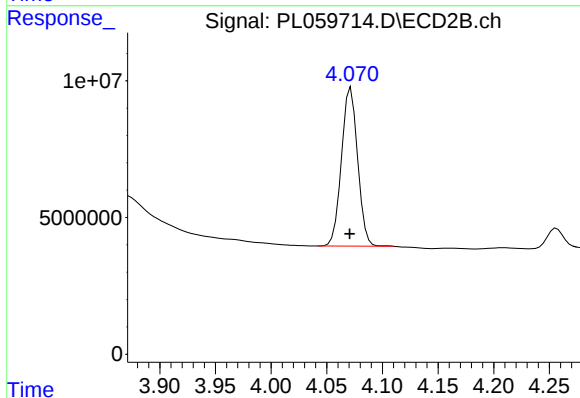




#1 Tetrachloro-m-xylene

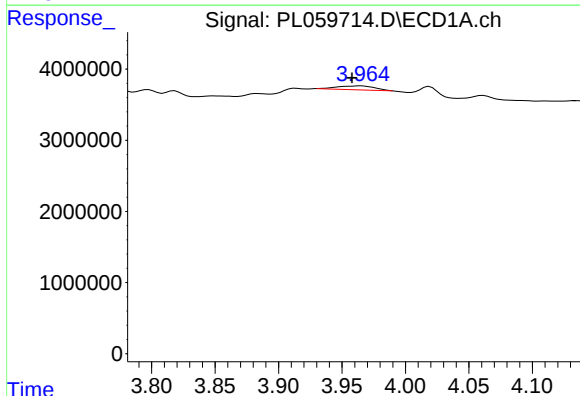
R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 40210177
Conc: 22.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



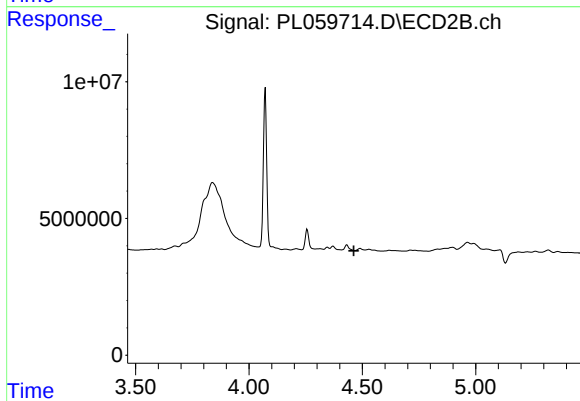
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.001 min
Response: 58529161
Conc: 22.01 ng/ml



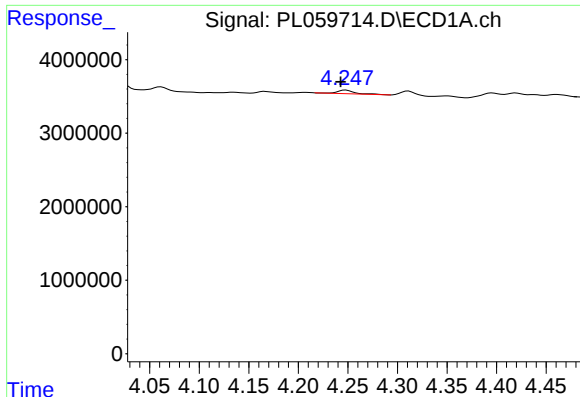
#2 alpha-BHC

R.T.: 3.965 min
Delta R.T.: 0.007 min
Response: 1091121
Conc: 0.42 ng/ml



#2 alpha-BHC

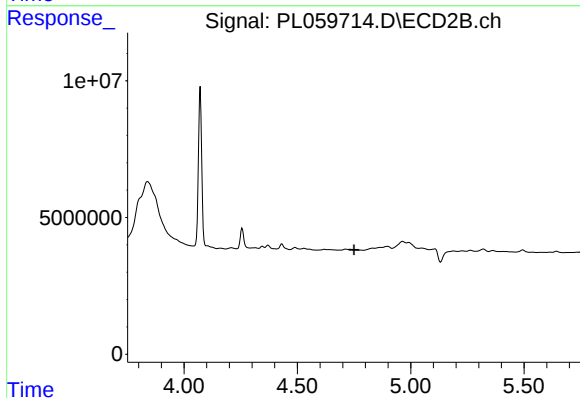
R.T.: 4.490 min
Delta R.T.: 0.028 min
Response: -14638
Conc: N.D.



#3 gamma-BHC (Lindane)

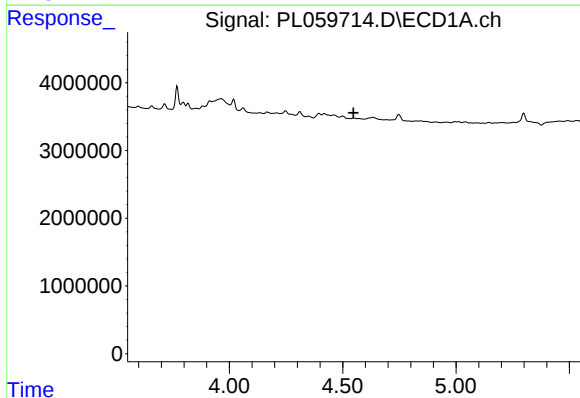
R.T.: 4.248 min
Delta R.T.: 0.005 min
Response: 590185
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



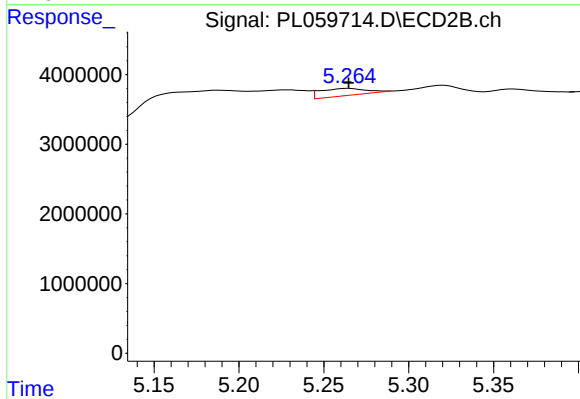
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.751 min
Response: 0
Conc: N.D.



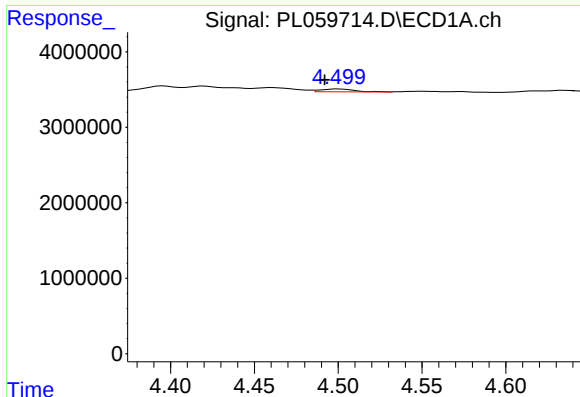
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.548 min
Response: 0
Conc: N.D.



#4 Heptachlor

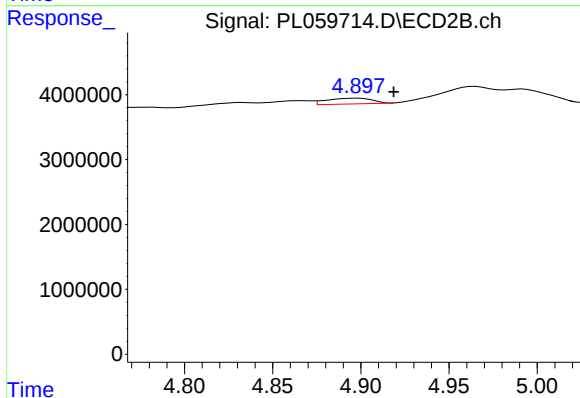
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 1963886
Conc: 0.56 ng/ml



#6 beta-BHC

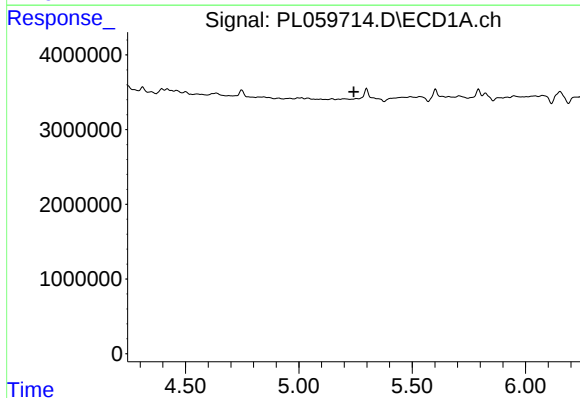
R.T.: 4.500 min
Delta R.T.: 0.008 min
Response: 558291
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



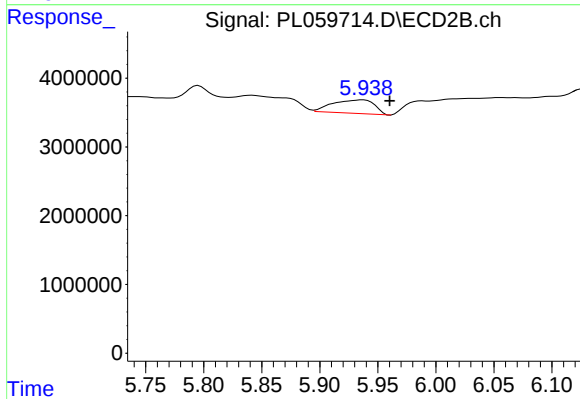
#6 beta-BHC

R.T.: 4.898 min
Delta R.T.: -0.020 min
Response: 1582396
Conc: 1.03 ng/ml



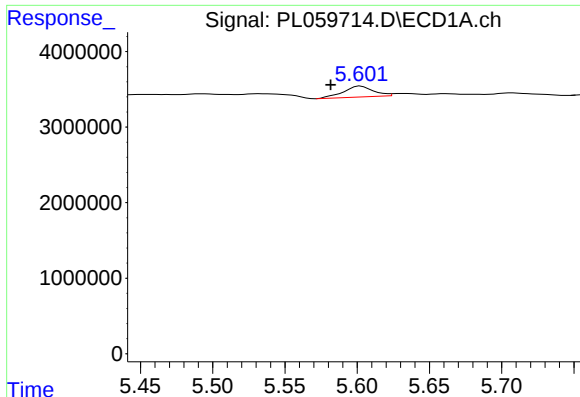
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

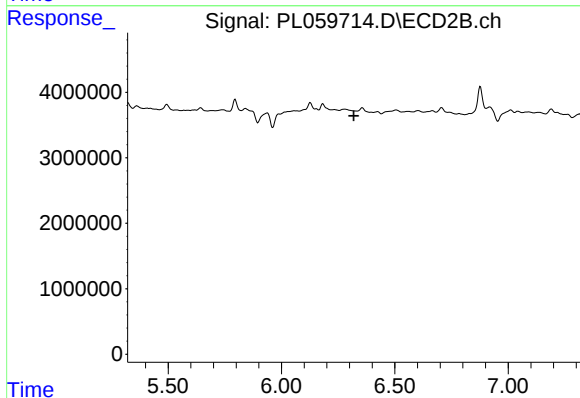
R.T.: 5.937 min
Delta R.T.: -0.023 min
Response: 4968344
Conc: 2.04 ng/ml



#9 Endosulfan I

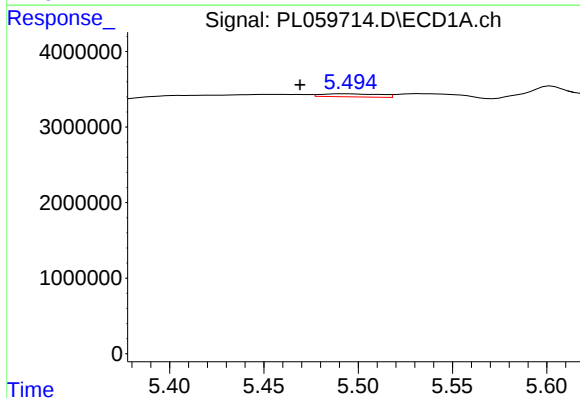
R.T.: 5.603 min
Delta R.T.: 0.021 min
Response: 2078630
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



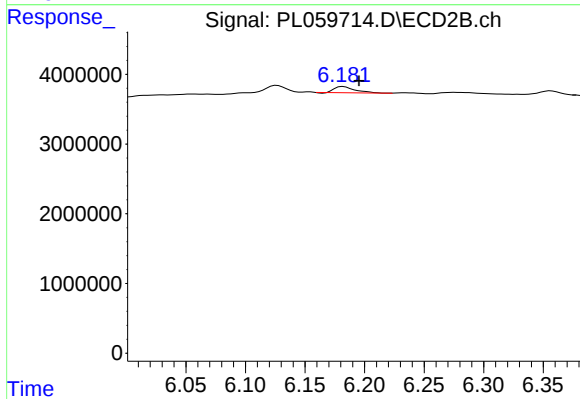
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.319 min
Response: 0
Conc: N.D.



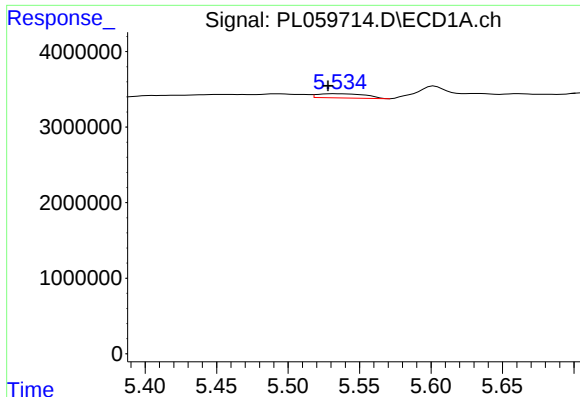
#10 gamma-Chlordane

R.T.: 5.492 min
Delta R.T.: 0.023 min
Response: 861260
Conc: 0.53 ng/ml



#10 gamma-Chlordane

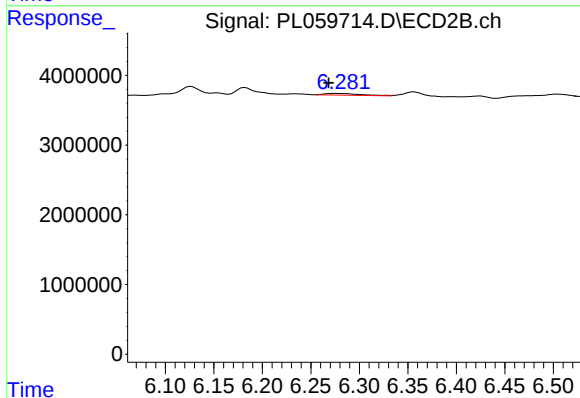
R.T.: 6.182 min
Delta R.T.: -0.013 min
Response: 1081156
Conc: 0.37 ng/ml



#11 alpha-Chlordane

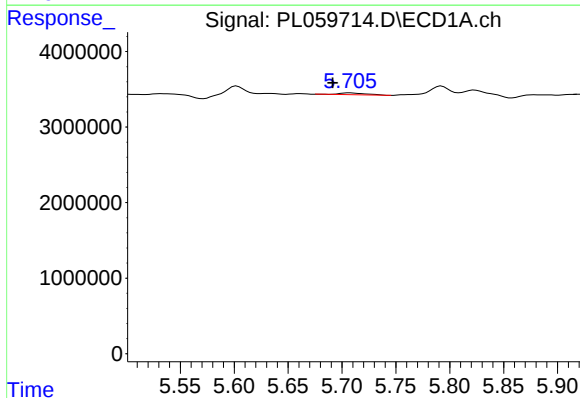
R.T.: 5.532 min
Delta R.T.: 0.004 min
Response: 1291231
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



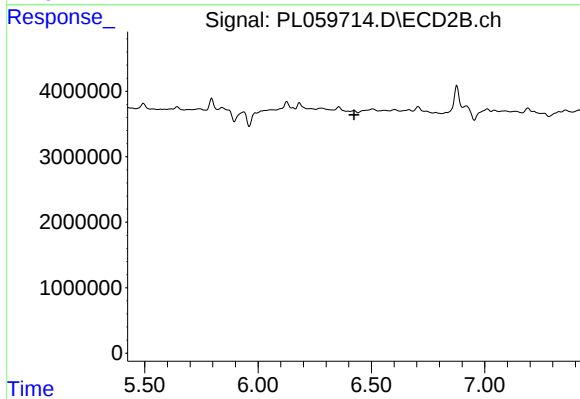
#11 alpha-Chlordane

R.T.: 6.278 min
Delta R.T.: 0.009 min
Response: 628471
Conc: 0.21 ng/ml



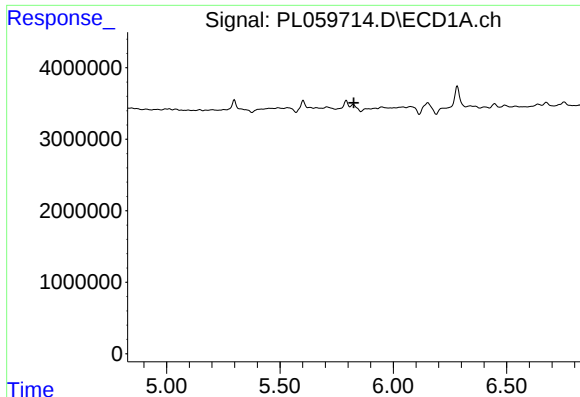
#12 4,4'-DDE

R.T.: 5.707 min
Delta R.T.: 0.015 min
Response: 435596
Conc: 0.29 ng/ml



#12 4,4'-DDE

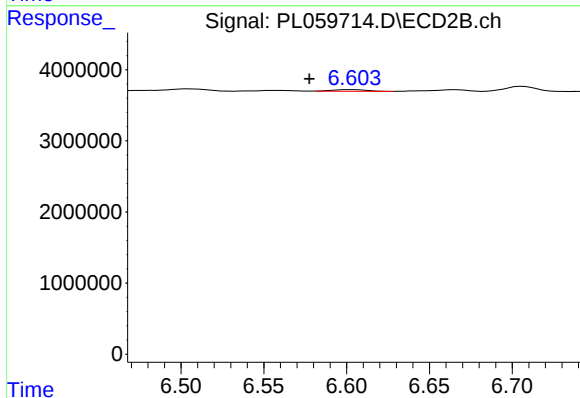
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.



#13 Dieldrin

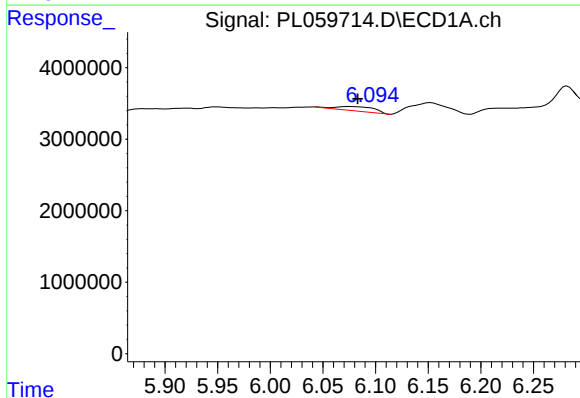
R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: -31800
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



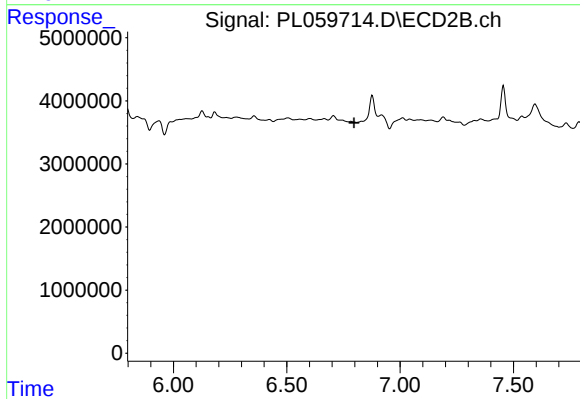
#13 Dieldrin

R.T.: 6.604 min
Delta R.T.: 0.026 min
Response: 339331
Conc: 0.12 ng/ml



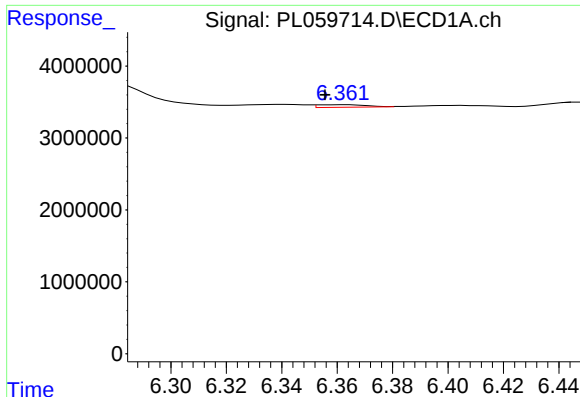
#14 Endrin

R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 1535702
Conc: 1.04 ng/ml



#14 Endrin

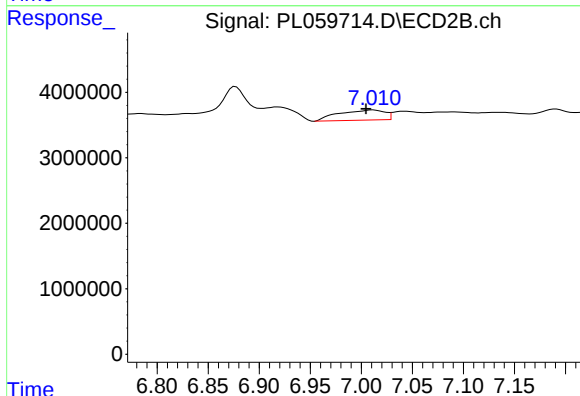
R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.



#15 Endosulfan II

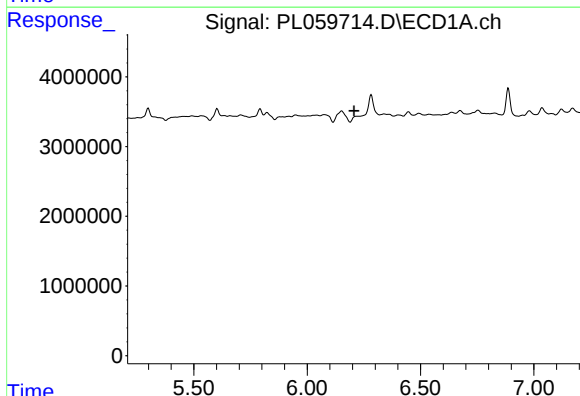
R.T.: 6.363 min
Delta R.T.: 0.007 min
Response: 439238
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



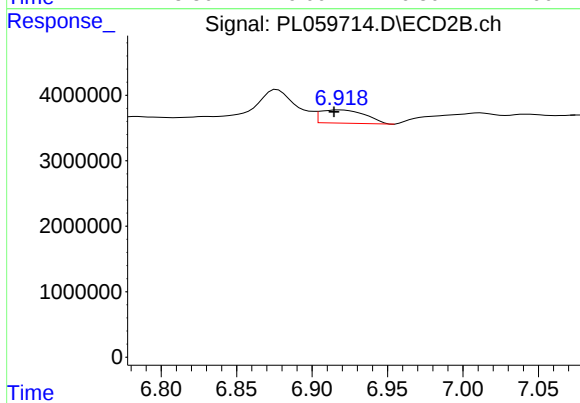
#15 Endosulfan II

R.T.: 7.012 min
Delta R.T.: 0.007 min
Response: 4835801
Conc: 1.88 ng/ml



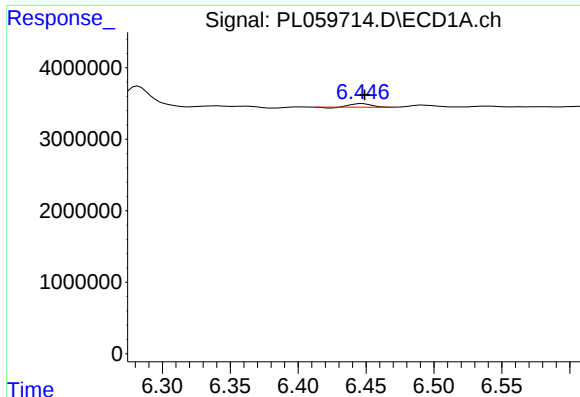
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.208 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

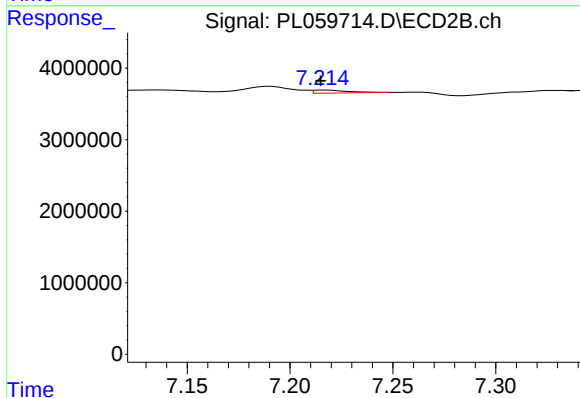
R.T.: 6.919 min
Delta R.T.: 0.004 min
Response: 4227934
Conc: 1.78 ng/ml



#17 4,4'-DDT

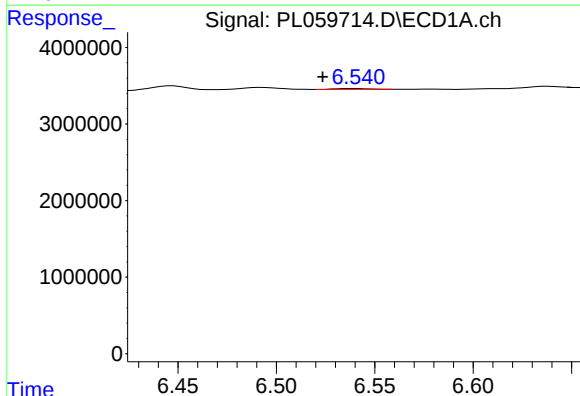
R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 462947
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



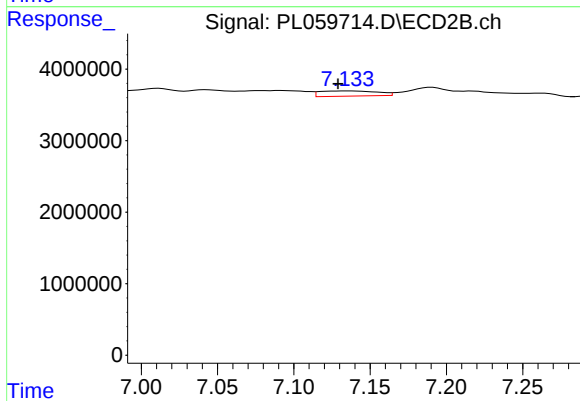
#17 4,4'-DDT

R.T.: 7.217 min
Delta R.T.: 0.002 min
Response: 488206
Conc: 0.22 ng/ml



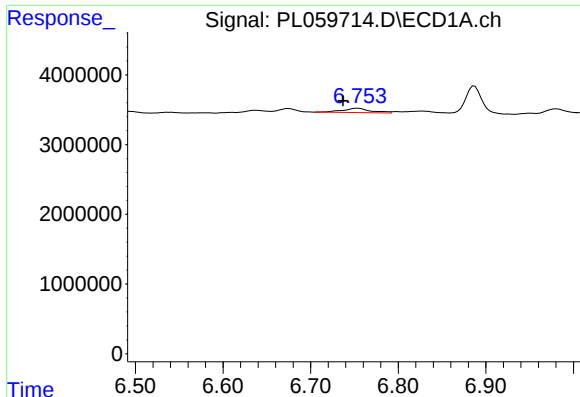
#18 Endrin aldehyde

R.T.: 6.541 min
Delta R.T.: 0.017 min
Response: 127475
Conc: 0.10 ng/ml



#18 Endrin aldehyde

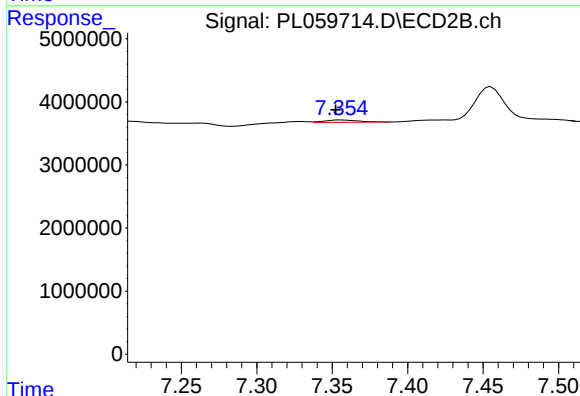
R.T.: 7.135 min
Delta R.T.: 0.006 min
Response: 1906316
Conc: 0.86 ng/ml



#19 Endosulfan Sulfate

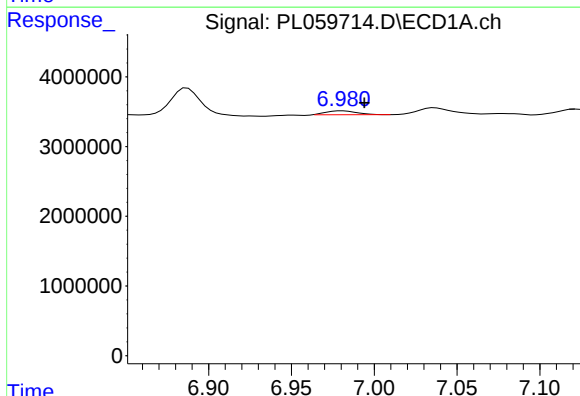
R.T.: 6.754 min
Delta R.T.: 0.017 min
Response: 1369756
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



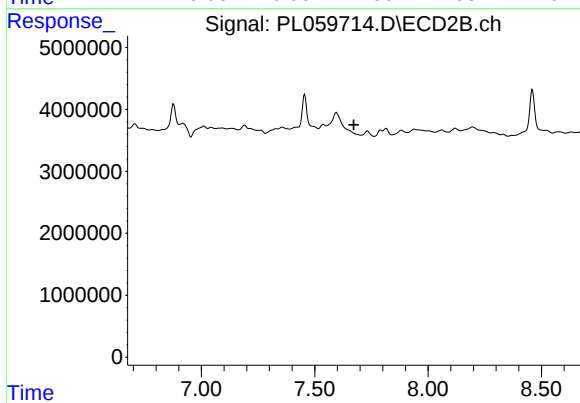
#19 Endosulfan Sulfate

R.T.: 7.356 min
Delta R.T.: 0.004 min
Response: 601356
Conc: 0.25 ng/ml



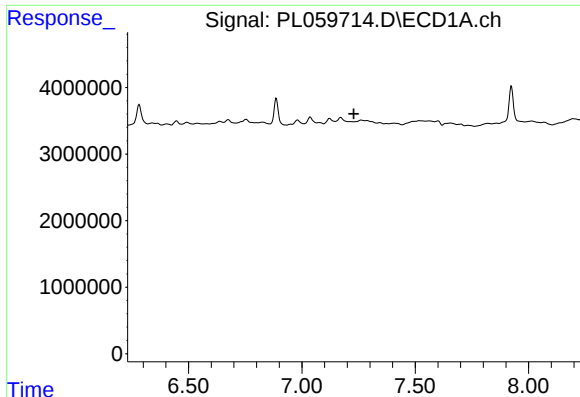
#20 Methoxychlor

R.T.: 6.981 min
Delta R.T.: -0.013 min
Response: 717022
Conc: 0.94 ng/ml



#20 Methoxychlor

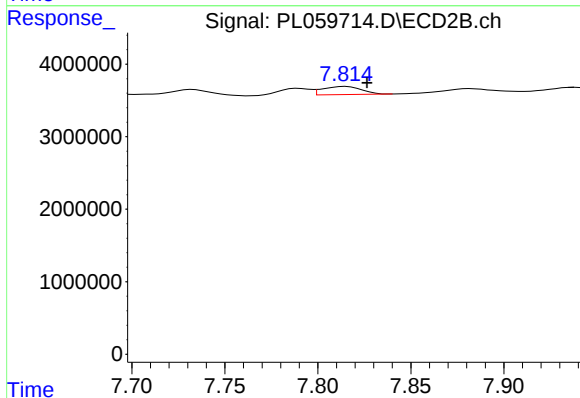
R.T.: 0.000 min
Exp R.T.: 7.672 min
Response: 0
Conc: N.D.



#21 Endrin ketone

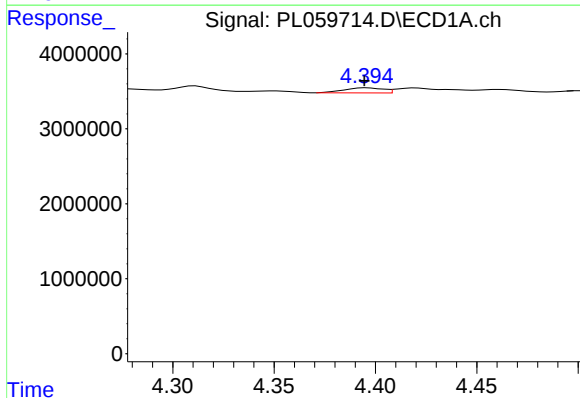
R.T.: 0.000 min
Exp R.T.: 7.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



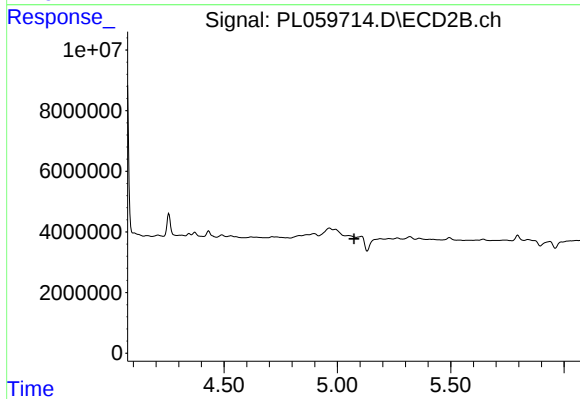
#21 Endrin ketone

R.T.: 7.815 min
Delta R.T.: -0.011 min
Response: 1643827
Conc: 0.65 ng/ml



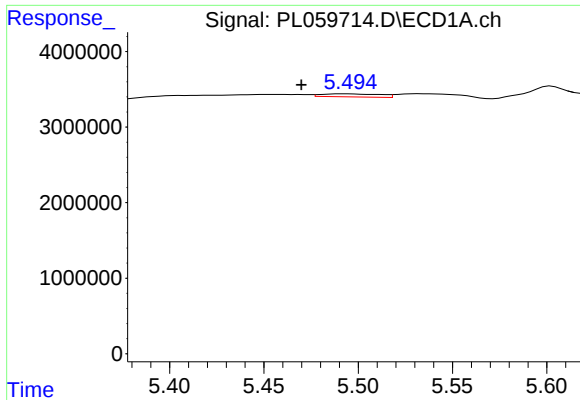
#23 Chlordane-1

R.T.: 4.396 min
Delta R.T.: 0.001 min
Response: 924775
Conc: 17.75 ng/ml



#23 Chlordane-1

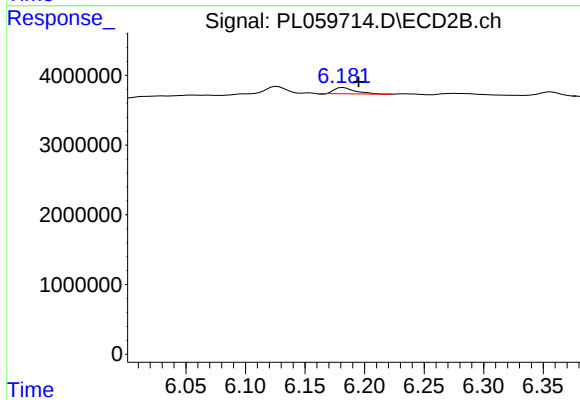
R.T.: 0.000 min
Exp R.T.: 5.074 min
Response: 0
Conc: N.D.



#25 Chlordane-3

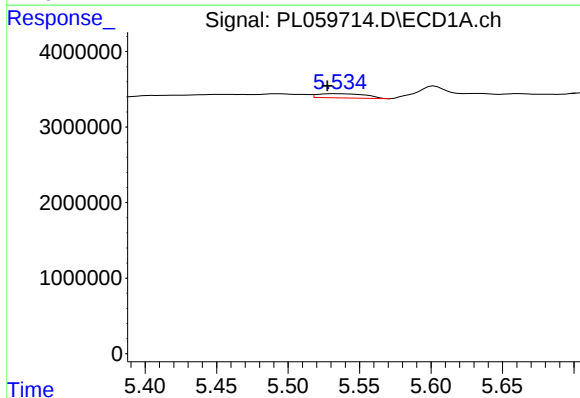
R.T.: 5.492 min
Delta R.T.: 0.023 min
Response: 861260
Conc: 6.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



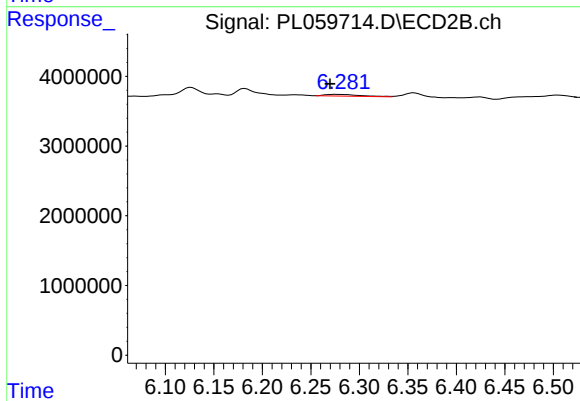
#25 Chlordane-3

R.T.: 6.182 min
Delta R.T.: -0.013 min
Response: 1081156
Conc: 2.88 ng/ml



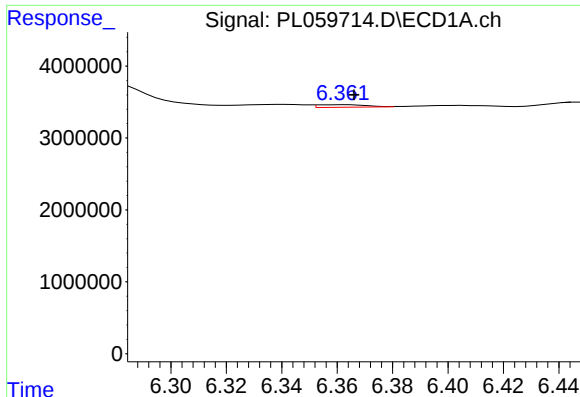
#26 Chlordane-4

R.T.: 5.532 min
Delta R.T.: 0.005 min
Response: 1291231
Conc: 10.80 ng/ml



#26 Chlordane-4

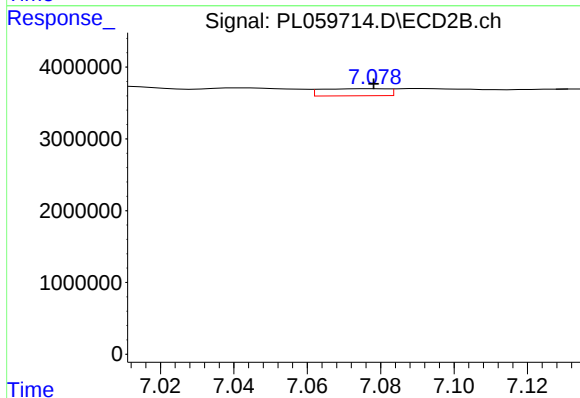
R.T.: 6.278 min
Delta R.T.: 0.008 min
Response: 628471
Conc: 1.40 ng/ml



#27 Chlordane-5

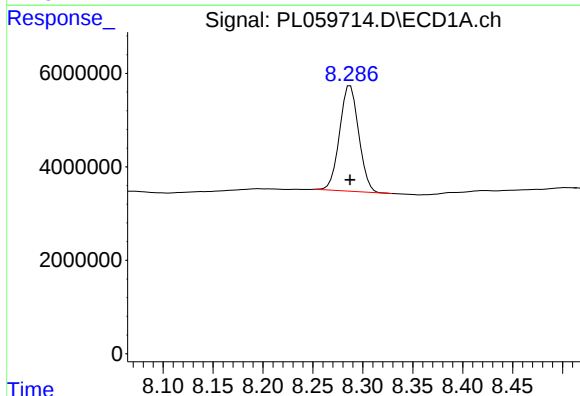
R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 439238
Conc: 8.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



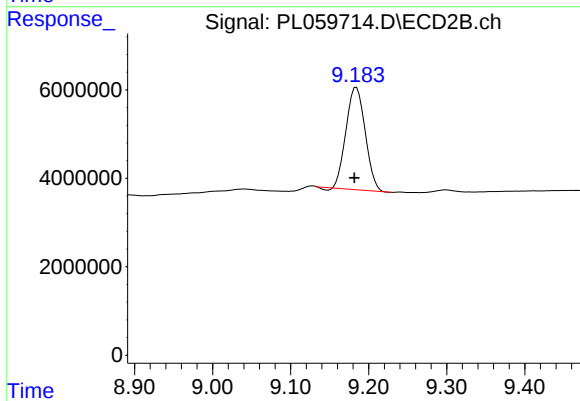
#27 Chlordane-5

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 1239917
Conc: 14.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 30017891
Conc: 19.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 39483215
Conc: 18.16 ng/ml