

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
 Data File : PL059703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2020 16:42
 Operator : AJ\MA
 Sample : L3188-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 17:57:41 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...	3.517	4.071	39731222	50821890	22.121	19.110
28)	SA Decachlor...	8.287	9.184	28310065	40383947	18.440	18.579
Target Compounds							
2)	A alpha-BHC	3.968	4.453	1363832	824330	0.530	0.212 #
4)	MA Heptachlor	4.526f	5.270	891566	4910457	0.427	1.402 #
5)	MB Aldrin	4.825f	5.561	69963	1009019	0.041	0.319 #
6)	B beta-BHC	4.490	0.000	2594173	0	2.765	N.D. #
7)	B delta-BHC	0.000	5.111f	0	4955461	N.D.	1.694 #
8)	B Heptachlo...	0.000	5.933f	0	2709177	N.D.	1.115 #
9)	A Endosulfan I	5.601f	6.346f	611083	712793	0.397	0.264 #
10)	B gamma-Chl...	5.478	6.199	373436	485225	0.228	0.165 #
11)	B alpha-Chl...	5.512f	6.265	513980	229206	0.313	0.077 #
12)	B 4,4'-DDE	0.000	6.424	0	1049307	N.D.	0.393 #
14)	MA Endrin	6.063f	6.798	6196262	316816	4.191	0.129 #
15)	B Endosulfa...	6.366	7.006	1948434	6255519	1.284	2.435 #
16)	A 4,4'-DDD	6.209	0.000	2492215	0	1.867	N.D. #
17)	MA 4,4'-DDT	6.459	7.213	-24742	2888192	N.D.	1.277
18)	B Endrin al...	6.526	7.121	1887179	3039738	1.495	1.372
19)	B Endosulfa...	6.747	7.366	8084988	4189389	5.632	1.750 #
20)	A Methoxychlor	6.984	0.000	294236	0	0.384	N.D. #
21)	B Endrin ke...	7.252f	7.834	407137	814450	0.247	0.323 #
22)	Mirex	7.430	0.000	1012893	0	0.780	N.D. #
23)	Chlordane-1	4.421f	5.056f	657889	5745281	12.624	53.215 #
24)	Chlordane-2	4.922f	5.561f	1083155	1009019	20.814	9.908 #
25)	Chlordane-3	5.478	6.199	373436	485225	2.622	1.294 #
26)	Chlordane-4	5.512f	6.265	513980	229206	4.301	0.509 #
27)	Chlordane-5	6.366	7.064	1948434	629532	37.927	7.234 #

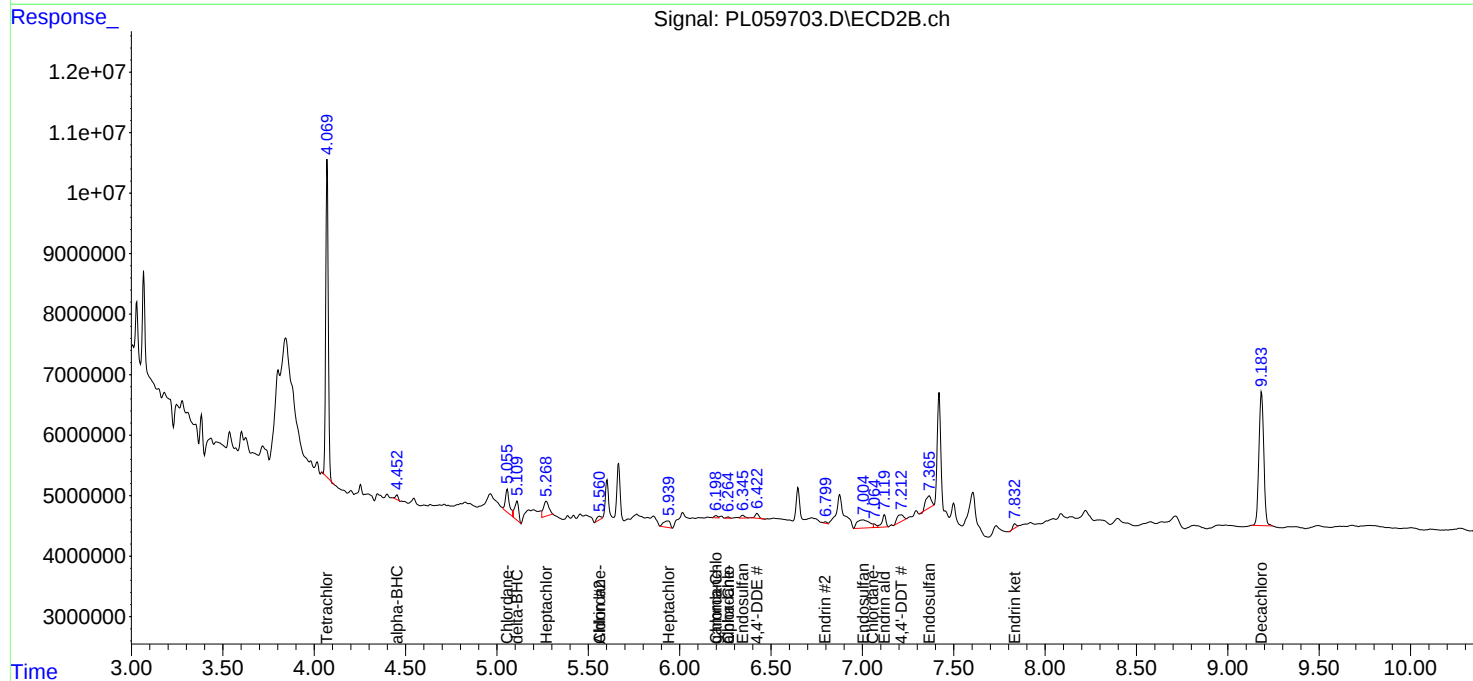
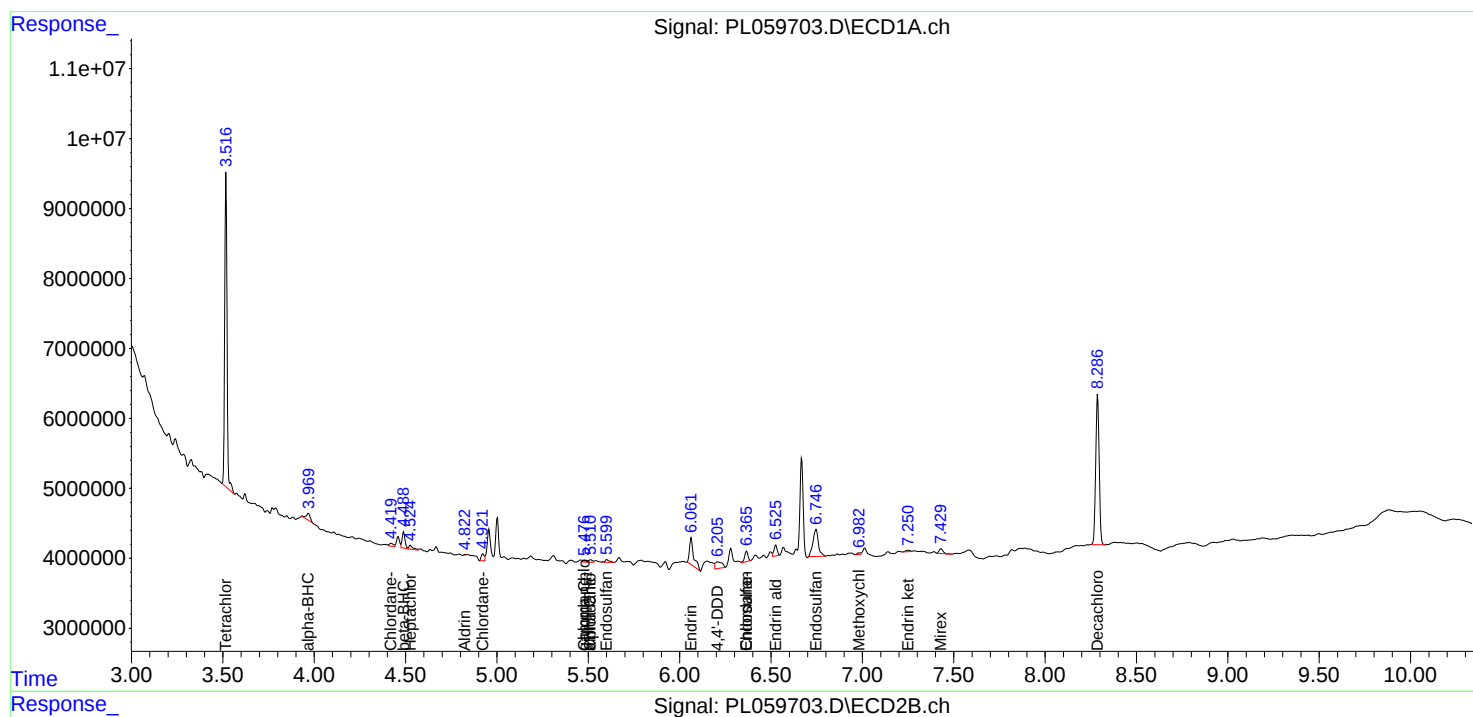
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

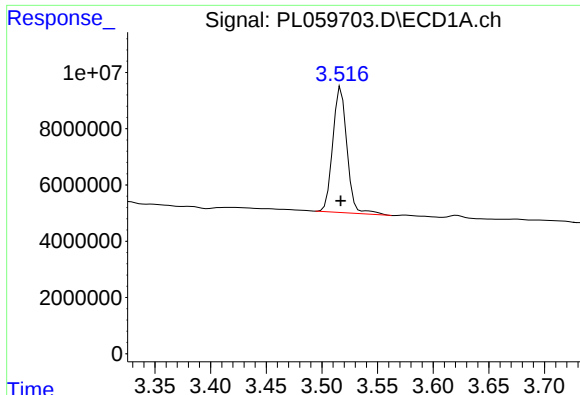
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
Data File : PL059703.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2020 16:42
Operator : AJ\MA
Sample : L3188-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 17:57:41 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

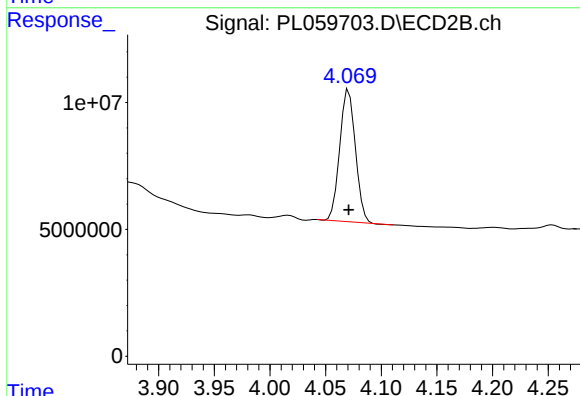




#1 Tetrachloro-m-xylene

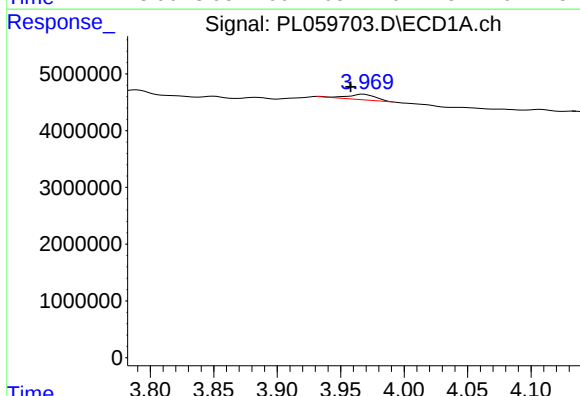
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 39731222
Conc: 22.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



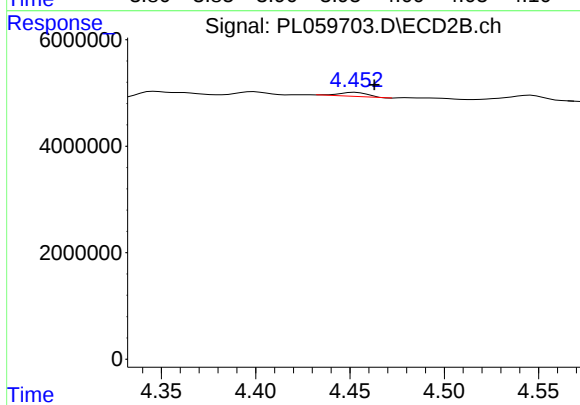
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 50821890
Conc: 19.11 ng/ml



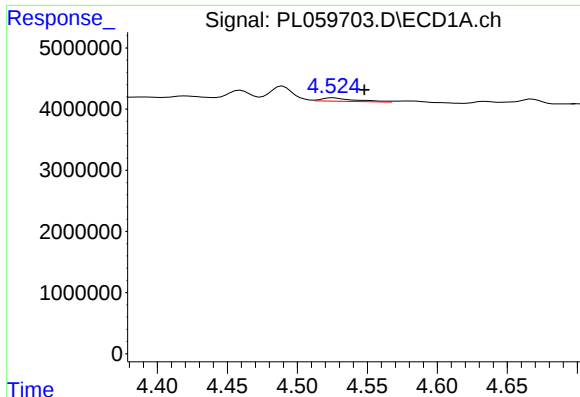
#2 alpha-BHC

R.T.: 3.968 min
Delta R.T.: 0.010 min
Response: 1363832
Conc: 0.53 ng/ml



#2 alpha-BHC

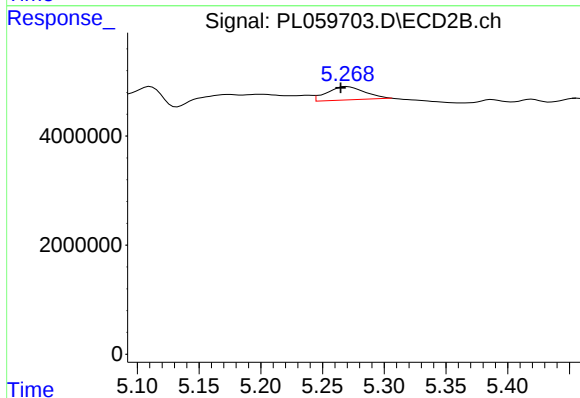
R.T.: 4.453 min
Delta R.T.: -0.010 min
Response: 824330
Conc: 0.21 ng/ml



#4 Heptachlor

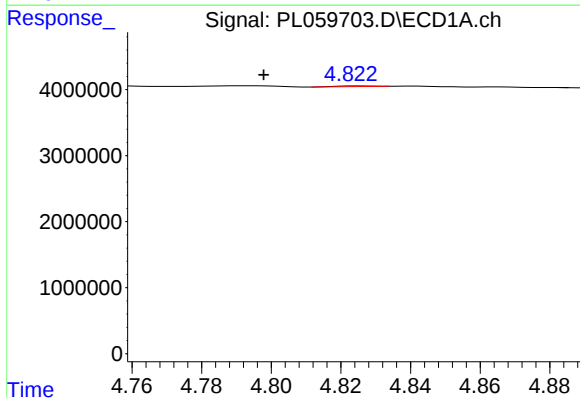
R.T.: 4.526 min
Delta R.T.: -0.022 min
Response: 891566
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



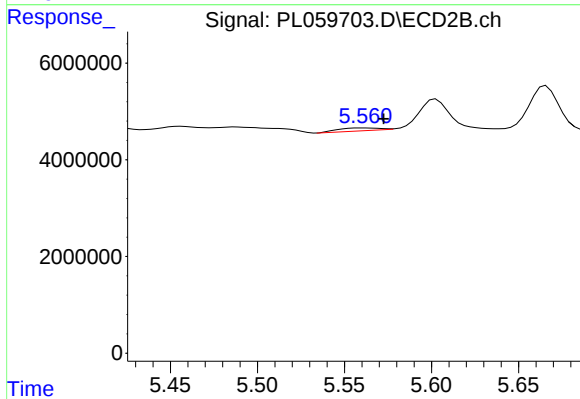
#4 Heptachlor

R.T.: 5.270 min
Delta R.T.: 0.005 min
Response: 4910457
Conc: 1.40 ng/ml



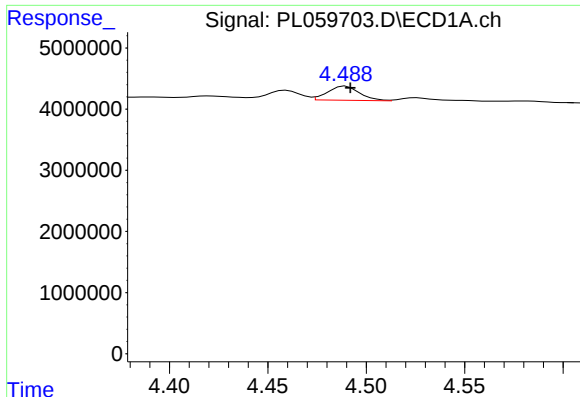
#5 Aldrin

R.T.: 4.825 min
Delta R.T.: 0.028 min
Response: 69963
Conc: 0.04 ng/ml



#5 Aldrin

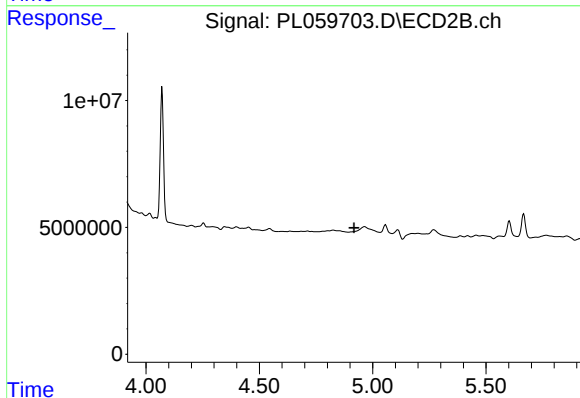
R.T.: 5.561 min
Delta R.T.: -0.012 min
Response: 1009019
Conc: 0.32 ng/ml



#6 beta-BHC

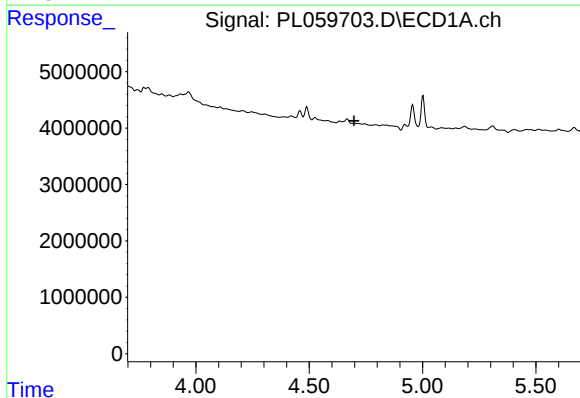
R.T.: 4.490 min
Delta R.T.: -0.002 min
Response: 2594173
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



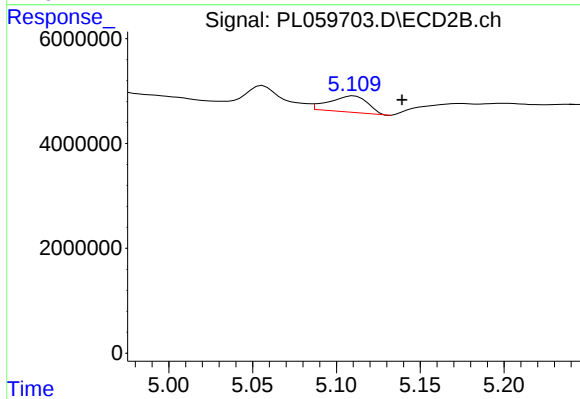
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



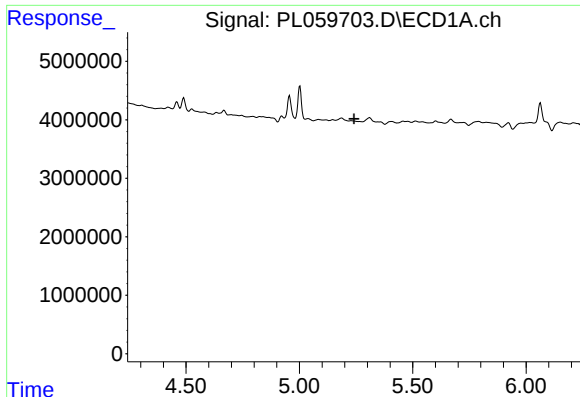
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.699 min
Response: 0
Conc: N.D.



#7 delta-BHC

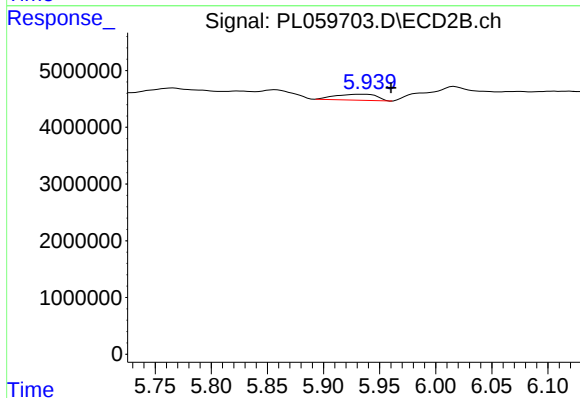
R.T.: 5.111 min
Delta R.T.: -0.029 min
Response: 4955461
Conc: 1.69 ng/ml



#8 Heptachlor epoxide

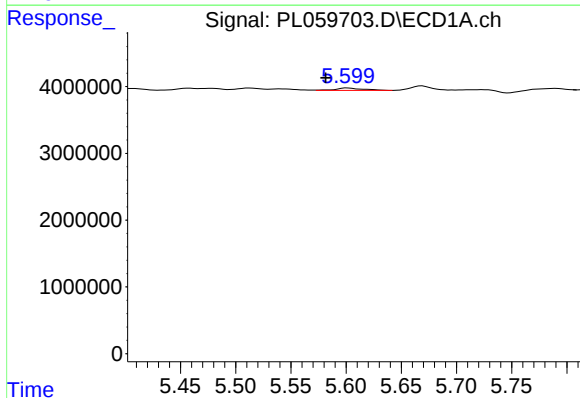
R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



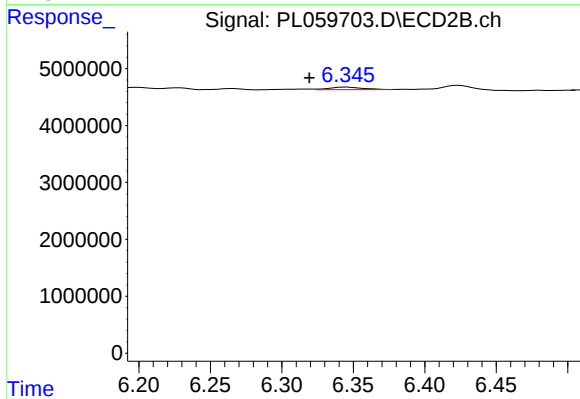
#8 Heptachlor epoxide

R.T.: 5.933 min
Delta R.T.: -0.027 min
Response: 2709177
Conc: 1.11 ng/ml



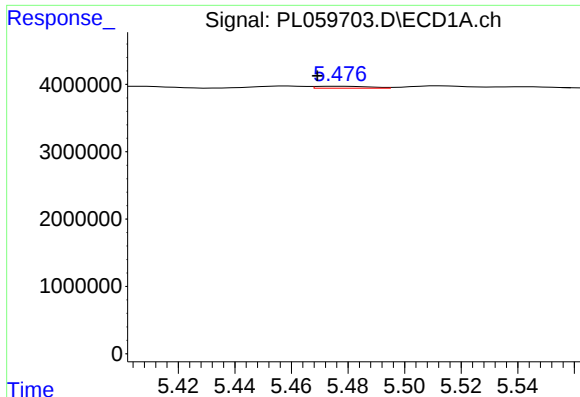
#9 Endosulfan I

R.T.: 5.601 min
Delta R.T.: 0.019 min
Response: 611083
Conc: 0.40 ng/ml



#9 Endosulfan I

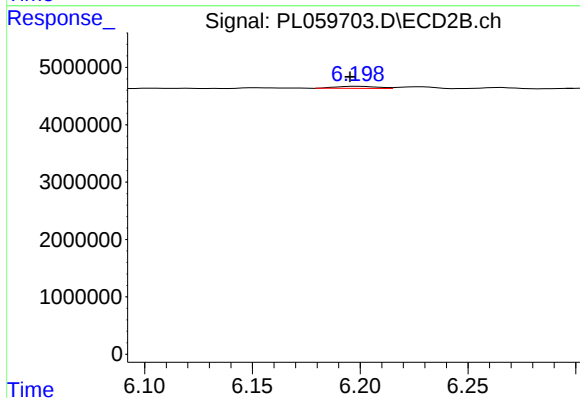
R.T.: 6.346 min
Delta R.T.: 0.027 min
Response: 712793
Conc: 0.26 ng/ml



#10 gamma-Chlordane

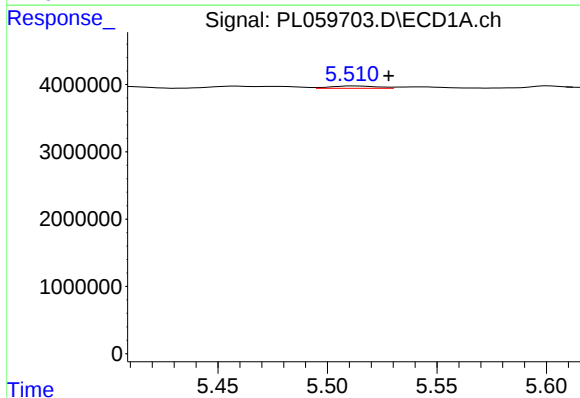
R.T.: 5.478 min
Delta R.T.: 0.008 min
Response: 373436
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



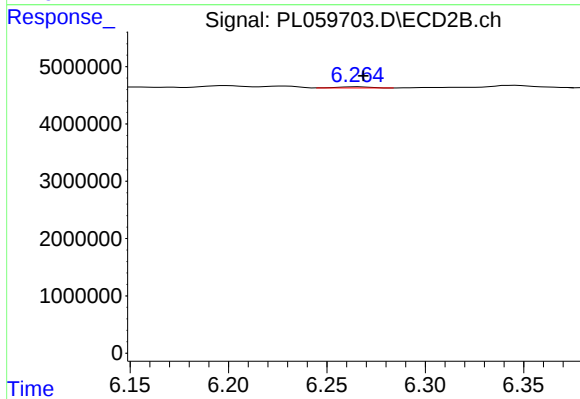
#10 gamma-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.004 min
Response: 485225
Conc: 0.16 ng/ml



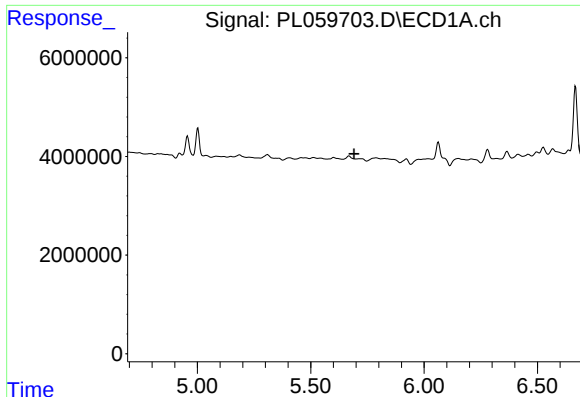
#11 alpha-Chlordane

R.T.: 5.512 min
Delta R.T.: -0.016 min
Response: 513980
Conc: 0.31 ng/ml



#11 alpha-Chlordane

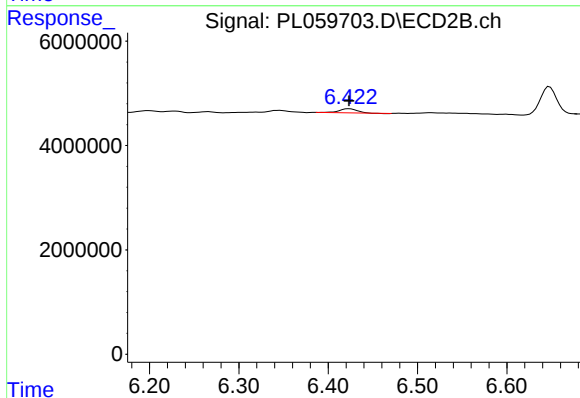
R.T.: 6.265 min
Delta R.T.: -0.003 min
Response: 229206
Conc: 0.08 ng/ml



#12 4,4'-DDE

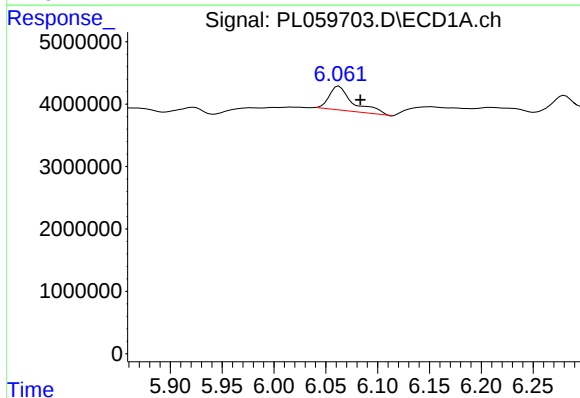
R.T.: 0.000 min
Exp R.T.: 5.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



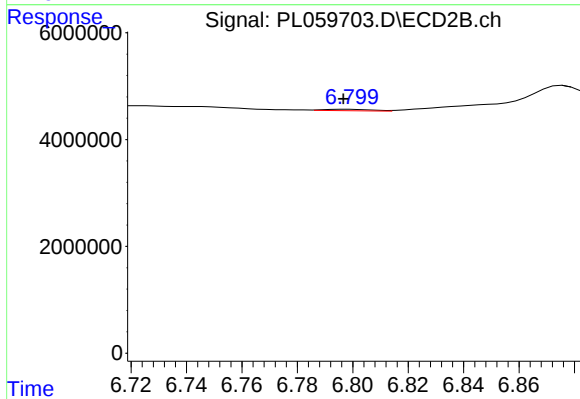
#12 4,4'-DDE

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 1049307
Conc: 0.39 ng/ml



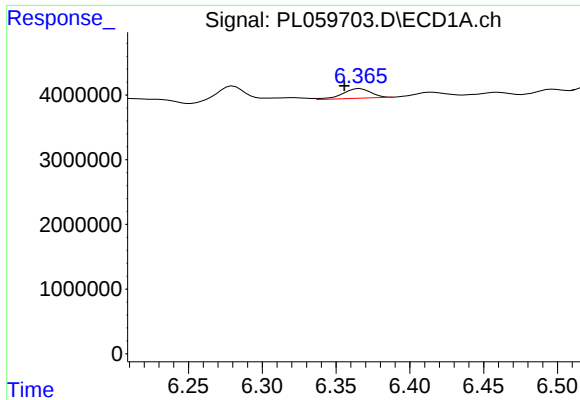
#14 Endrin

R.T.: 6.063 min
Delta R.T.: -0.020 min
Response: 6196262
Conc: 4.19 ng/ml



#14 Endrin

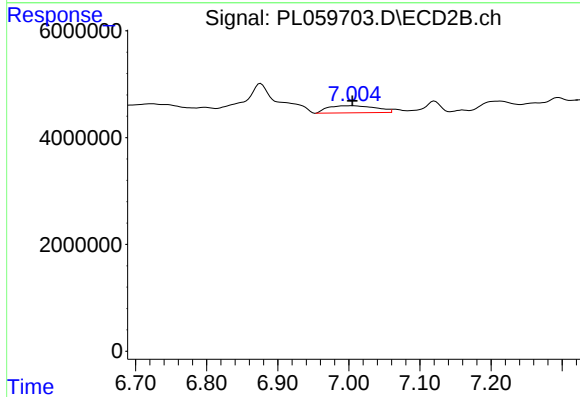
R.T.: 6.798 min
Delta R.T.: 0.001 min
Response: 316816
Conc: 0.13 ng/ml



#15 Endosulfan II

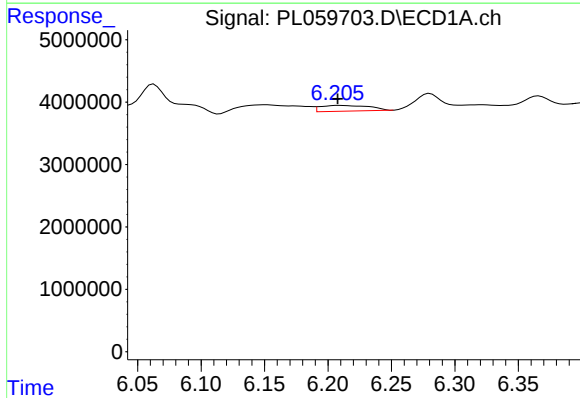
R.T.: 6.366 min
Delta R.T.: 0.011 min
Response: 1948434
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



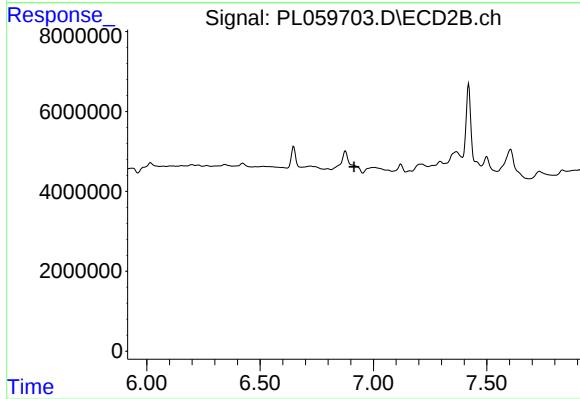
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 6255519
Conc: 2.44 ng/ml



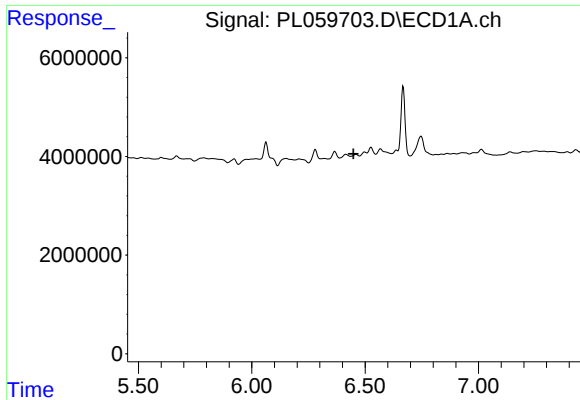
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: 0.001 min
Response: 2492215
Conc: 1.87 ng/ml



#16 4,4'-DDD

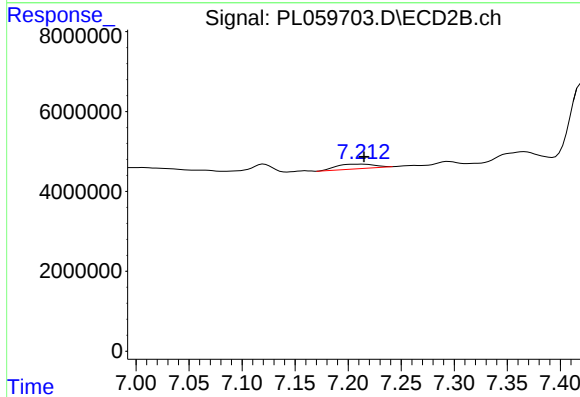
R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

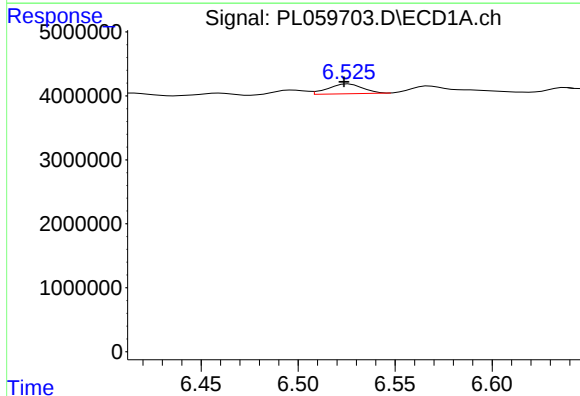
R.T.: 6.459 min
Delta R.T.: 0.010 min
Response: -24742
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



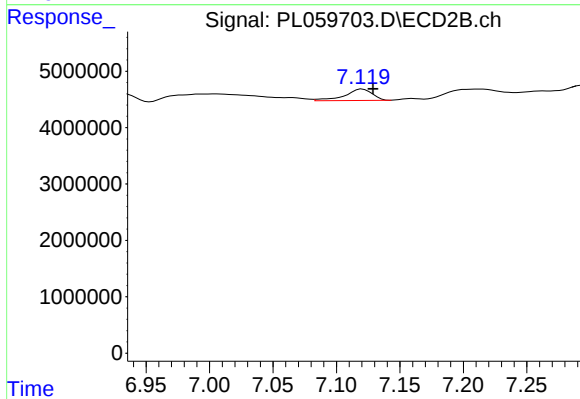
#17 4,4'-DDT

R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 2888192
Conc: 1.28 ng/ml



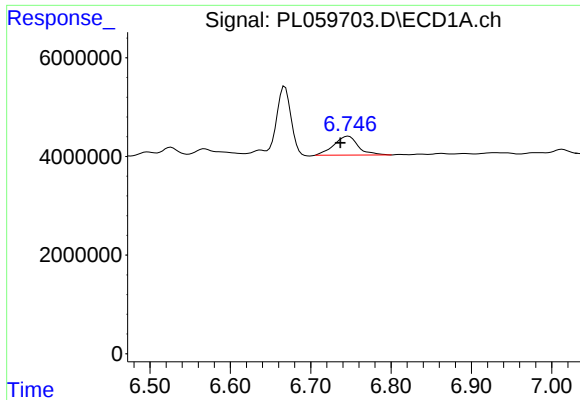
#18 Endrin aldehyde

R.T.: 6.526 min
Delta R.T.: 0.003 min
Response: 1887179
Conc: 1.50 ng/ml



#18 Endrin aldehyde

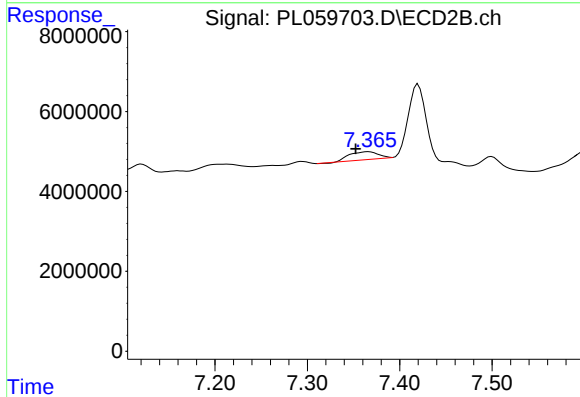
R.T.: 7.121 min
Delta R.T.: -0.008 min
Response: 3039738
Conc: 1.37 ng/ml



#19 Endosulfan Sulfate

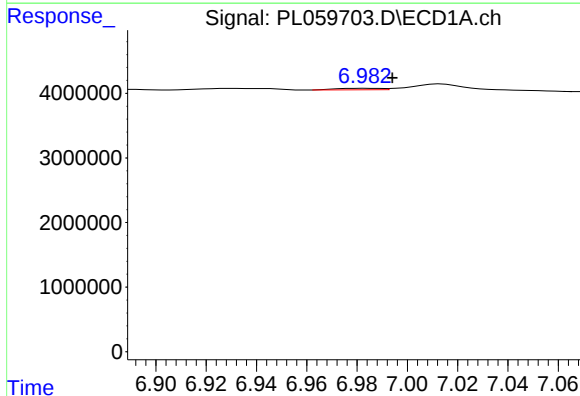
R.T.: 6.747 min
Delta R.T.: 0.010 min
Response: 8084988
Conc: 5.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



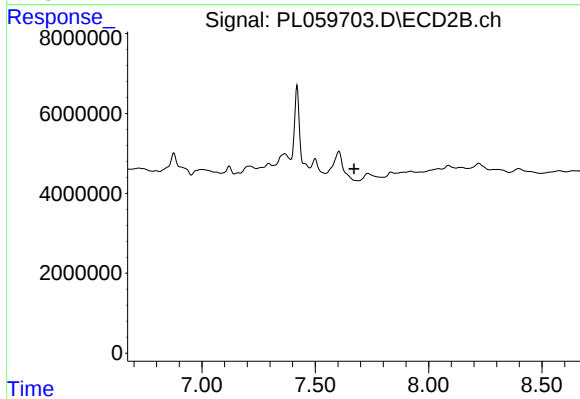
#19 Endosulfan Sulfate

R.T.: 7.366 min
Delta R.T.: 0.014 min
Response: 4189389
Conc: 1.75 ng/ml



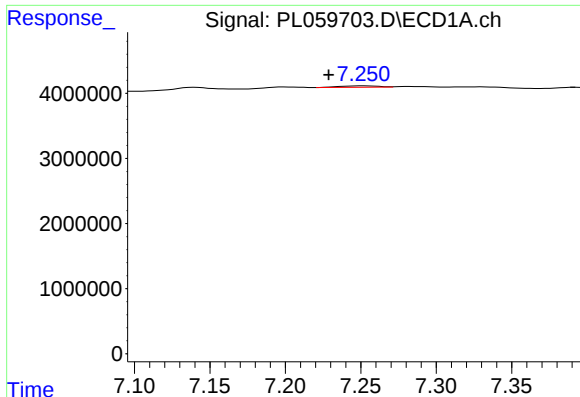
#20 Methoxychlor

R.T.: 6.984 min
Delta R.T.: -0.010 min
Response: 294236
Conc: 0.38 ng/ml



#20 Methoxychlor

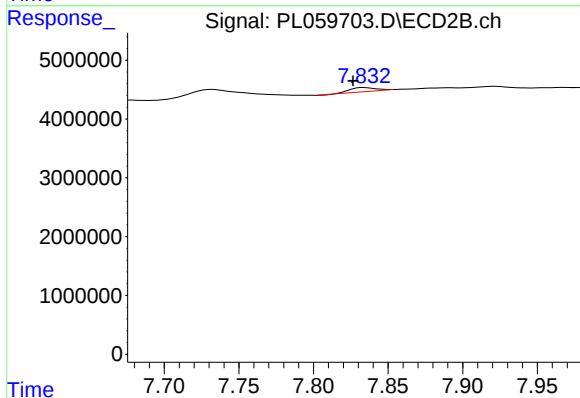
R.T.: 0.000 min
Exp R.T.: 7.672 min
Response: 0
Conc: N.D.



#21 Endrin ketone

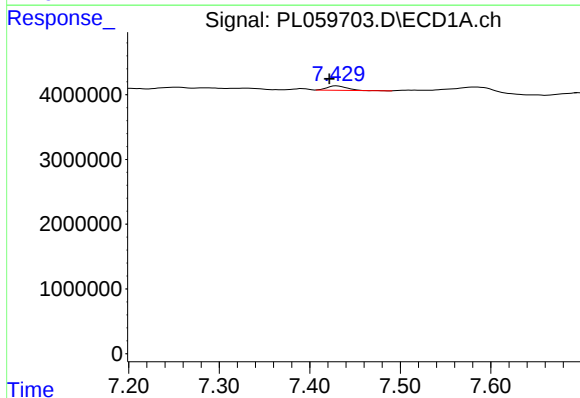
R.T.: 7.252 min
Delta R.T.: 0.023 min
Response: 407137
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



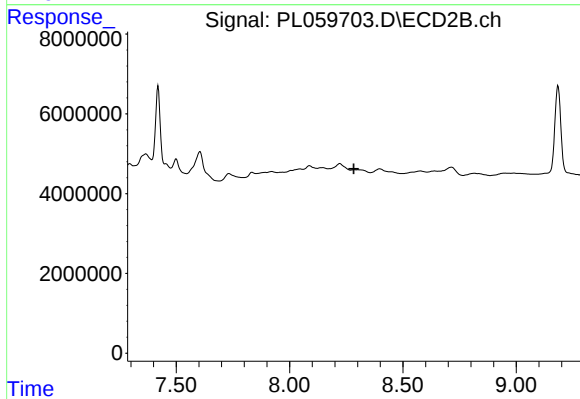
#21 Endrin ketone

R.T.: 7.834 min
Delta R.T.: 0.008 min
Response: 814450
Conc: 0.32 ng/ml



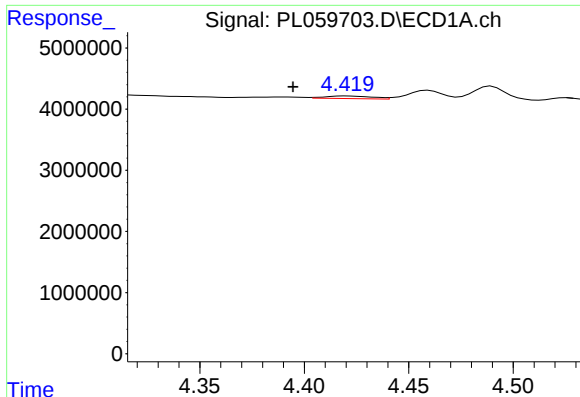
#22 Mirex

R.T.: 7.430 min
Delta R.T.: 0.008 min
Response: 1012893
Conc: 0.78 ng/ml



#22 Mirex

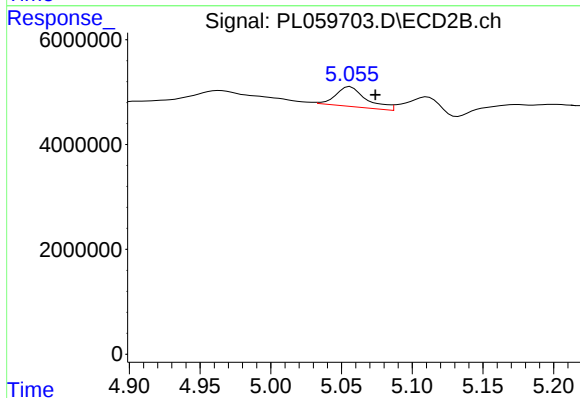
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#23 Chlordane-1

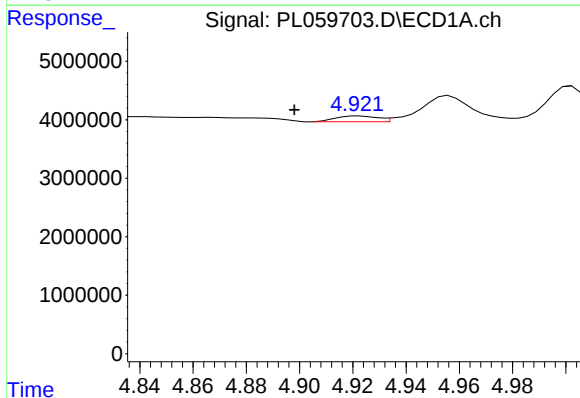
R.T.: 4.421 min
Delta R.T.: 0.026 min
Response: 657889
Conc: 12.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



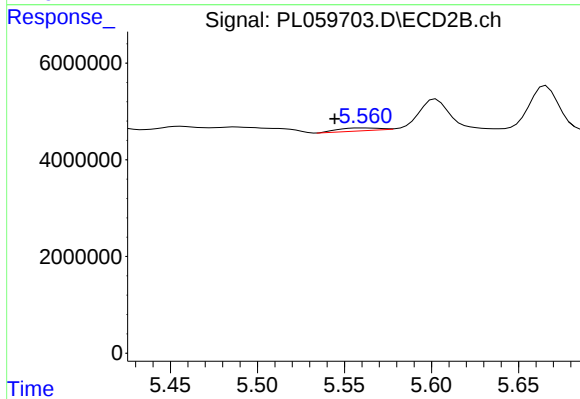
#23 Chlordane-1

R.T.: 5.056 min
Delta R.T.: -0.018 min
Response: 5745281
Conc: 53.22 ng/ml



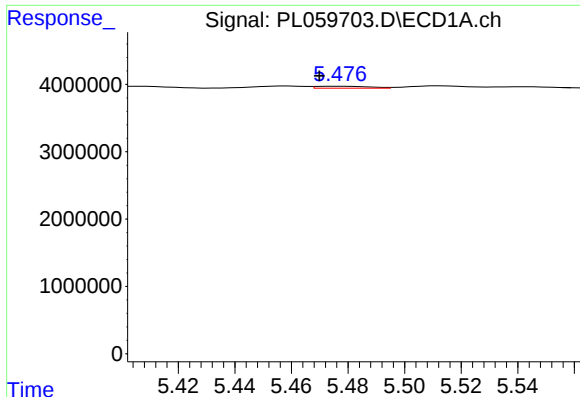
#24 Chlordane-2

R.T.: 4.922 min
Delta R.T.: 0.024 min
Response: 1083155
Conc: 20.81 ng/ml



#24 Chlordane-2

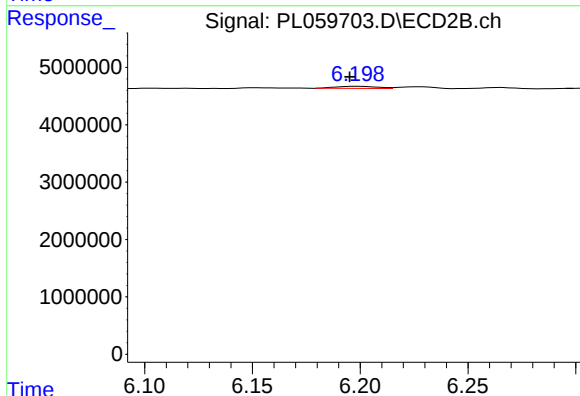
R.T.: 5.561 min
Delta R.T.: 0.016 min
Response: 1009019
Conc: 9.91 ng/ml



#25 Chlordane-3

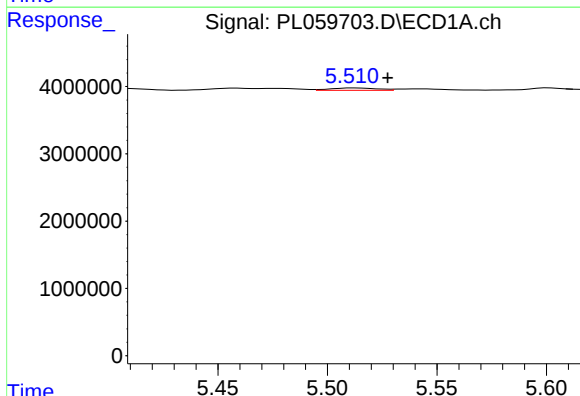
R.T.: 5.478 min
Delta R.T.: 0.008 min
Response: 373436
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



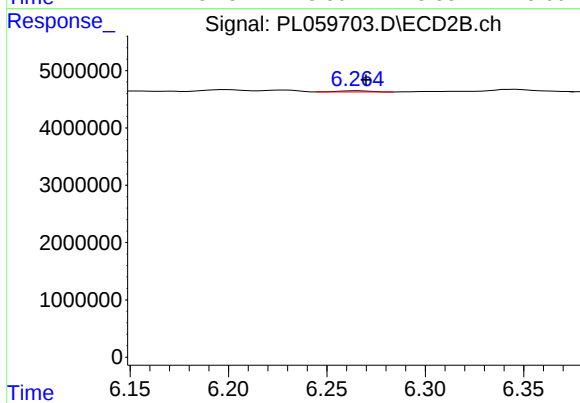
#25 Chlordane-3

R.T.: 6.199 min
Delta R.T.: 0.004 min
Response: 485225
Conc: 1.29 ng/ml



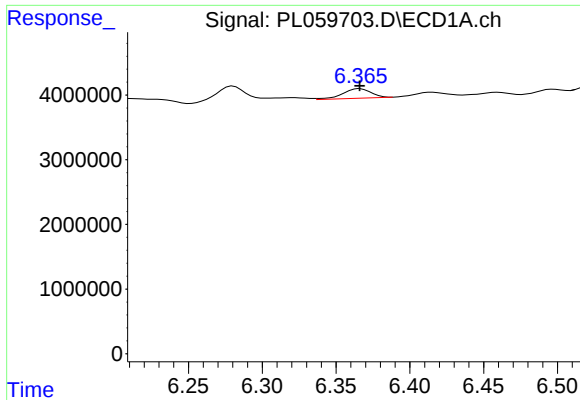
#26 Chlordane-4

R.T.: 5.512 min
Delta R.T.: -0.015 min
Response: 513980
Conc: 4.30 ng/ml



#26 Chlordane-4

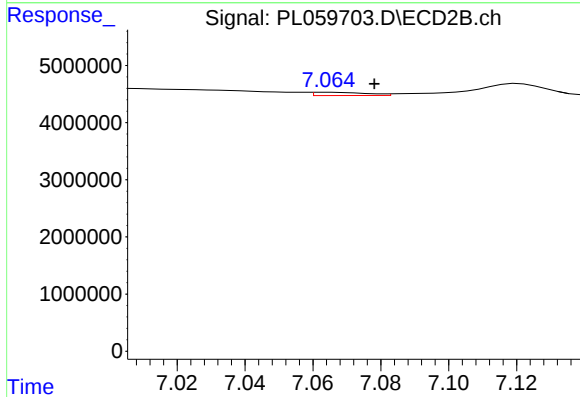
R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 229206
Conc: 0.51 ng/ml



#27 Chlordane-5

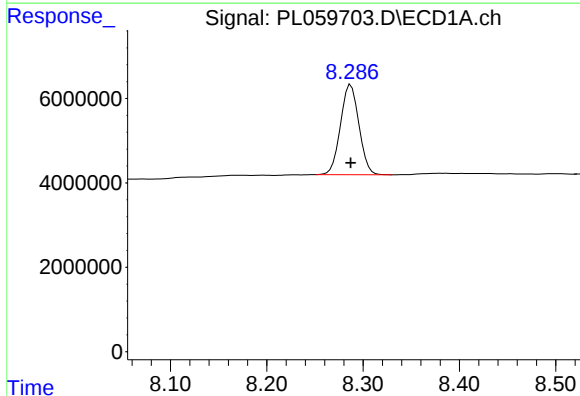
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 1948434
Conc: 37.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



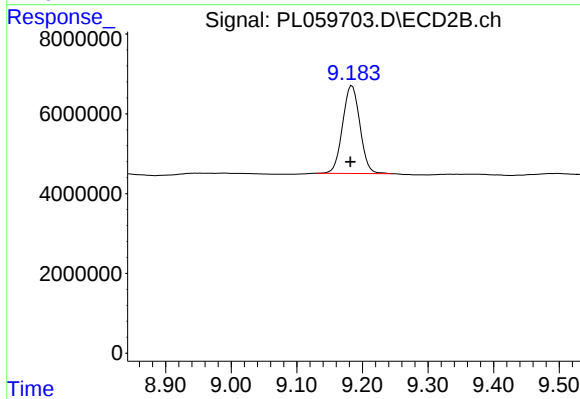
#27 Chlordane-5

R.T.: 7.064 min
Delta R.T.: -0.014 min
Response: 629532
Conc: 7.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 28310065
Conc: 18.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 40383947
Conc: 18.58 ng/ml