

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070720\
 Data File : PL059748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2020 13:43
 Operator : DD\AJ
 Sample : L3230-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 18:37:06 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...	3.516	4.070	44972641	66726365	25.040	25.091
28)	SA Decachlor...	8.285	9.180	36076241	48732532	23.499	22.420
Target Compounds							
2)	A alpha-BHC	3.963	4.492f	783660	-319969	0.305	N.D. #
3)	MA gamma-BHC...	4.240	0.000	1523048	0	0.672	N.D. #
4)	MA Heptachlor	0.000	5.264	0	3781799	N.D.	1.079 #
6)	B beta-BHC	4.502	4.901f	320314	2081255	0.341	1.352 #
8)	B Heptachlo...	5.239	5.934f	1654404	6097588	1.021	2.509 #
9)	A Endosulfan I	5.600f	6.316	448542	369541	0.291	0.137 #
10)	B gamma-Chl...	5.460	6.194	261786	2501607	0.160	0.848 #
11)	B alpha-Chl...	5.536	0.000	1249436	0	0.761	N.D. #
12)	B 4,4'-DDE	5.690	6.425	238176	520875	0.159	0.195
13)	MA Dieldrin	0.000	6.598f	0	519468	N.D.	0.184 #
14)	MA Endrin	0.000	6.798	0	4556356	N.D.	1.853 #
15)	B Endosulfa...	6.365	7.013	13367301	29826278	8.807	11.611 #
16)	A 4,4'-DDD	6.215	0.000	1357283	0	1.017	N.D. #
17)	MA 4,4'-DDT	6.446	7.227	376920	998581	0.297	0.442 #
18)	B Endrin al...	6.519	7.137	152198	3000523	0.121	1.354 #
19)	B Endosulfa...	6.736	0.000	48738	0	0.034	N.D. #
20)	A Methoxychlor	6.974f	7.663	233996	1274890	0.306	0.987 #
21)	B Endrin ke...	0.000	7.811f	0	2947709	N.D.	1.170 #
22)	Mirex	7.422	8.301f	427991	691274	0.330	0.362
23)	Chlordane-1	4.397	5.054f	525648	10953995	10.086	101.460 #
24)	Chlordane-2	4.912	0.000	354234	0	6.807	N.D. #
25)	Chlordane-3	5.460	6.194	261786	2501607	1.838	6.673 #
26)	Chlordane-4	5.536	0.000	1249436	0	10.454	N.D. #
27)	Chlordane-5	6.365	7.068	13367301	1268611	260.199	14.578 #

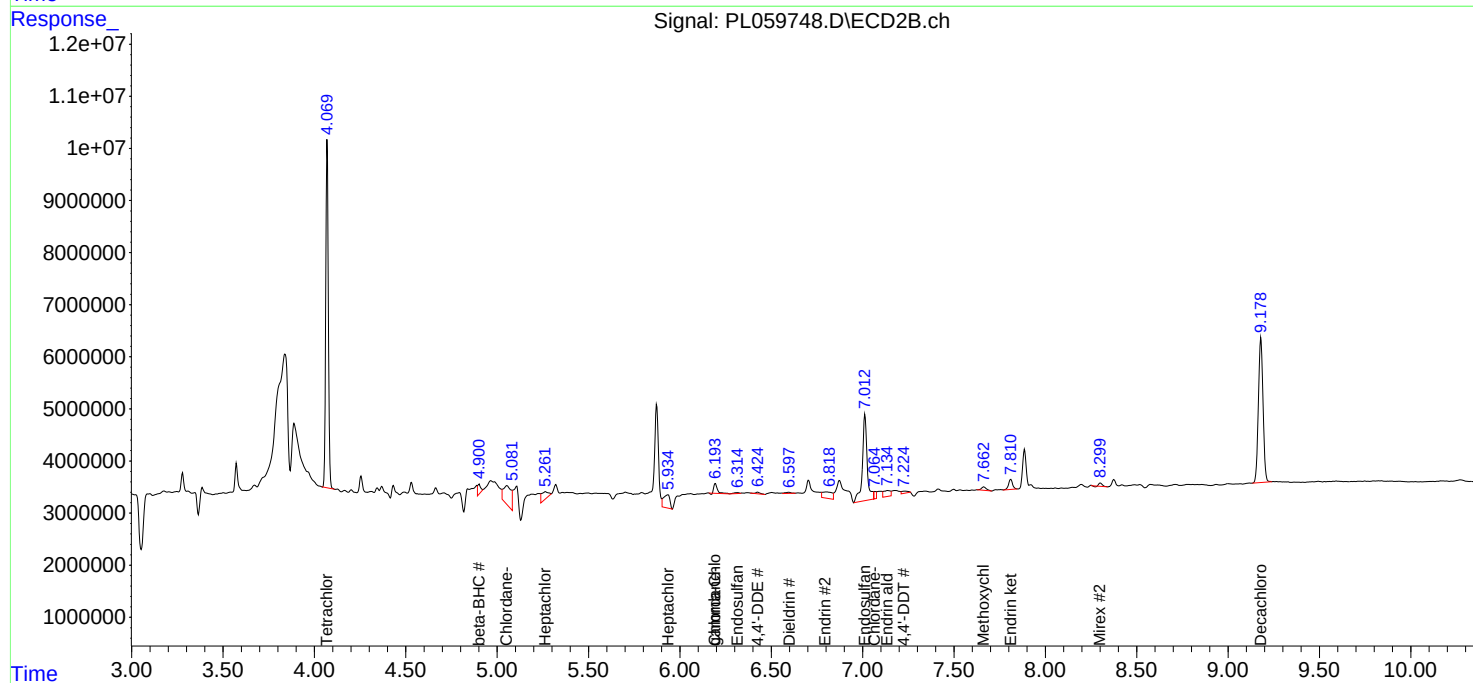
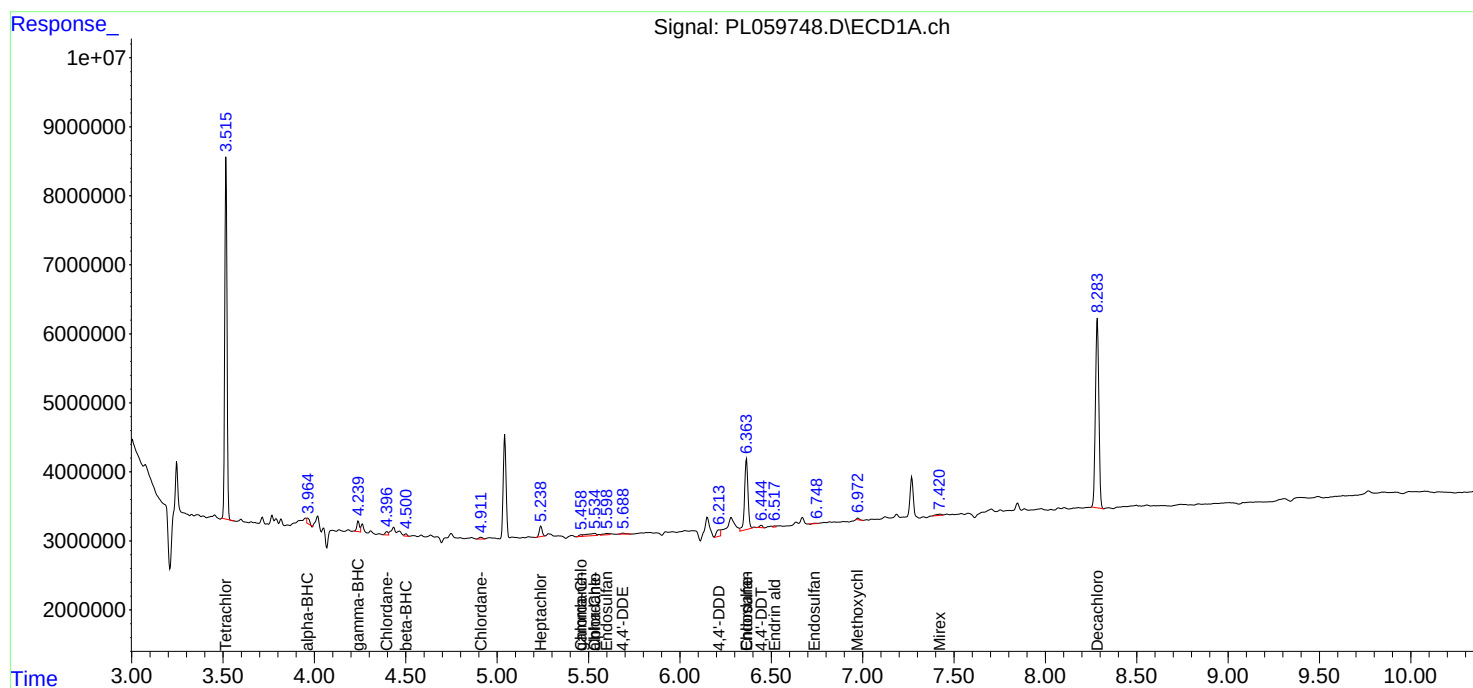
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

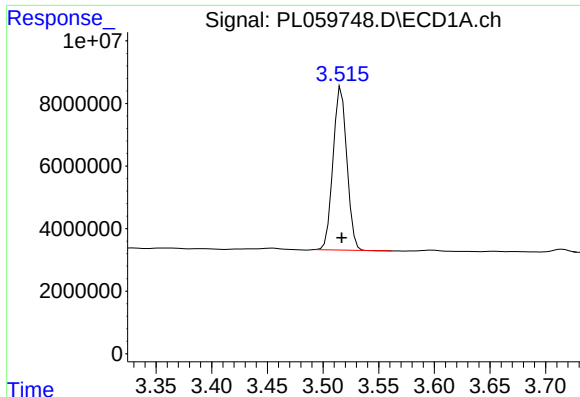
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070720\
Data File : PL059748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2020 13:43
Operator : DD\AJ
Sample : L3230-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 18:37:06 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

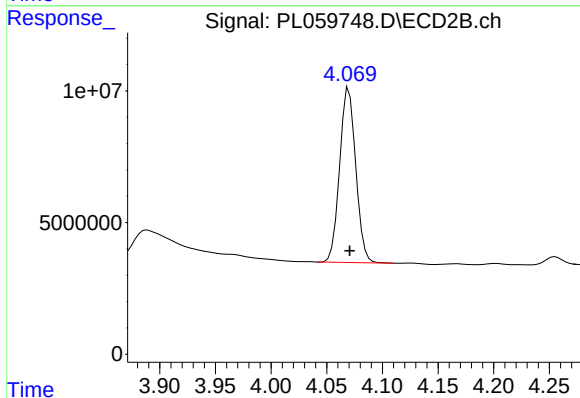




#1 Tetrachloro-m-xylene

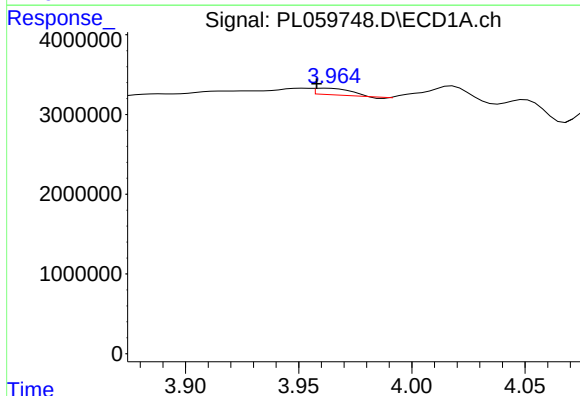
R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 44972641
Conc: 25.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



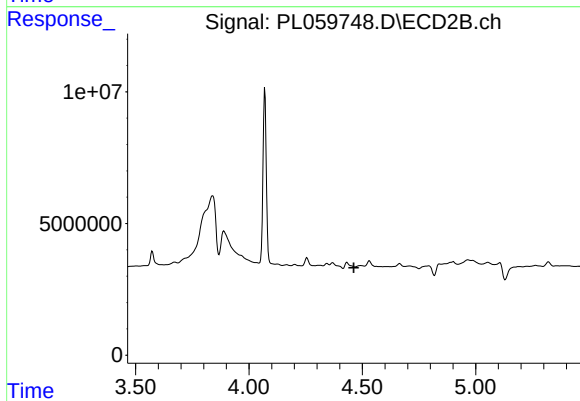
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 66726365
Conc: 25.09 ng/ml



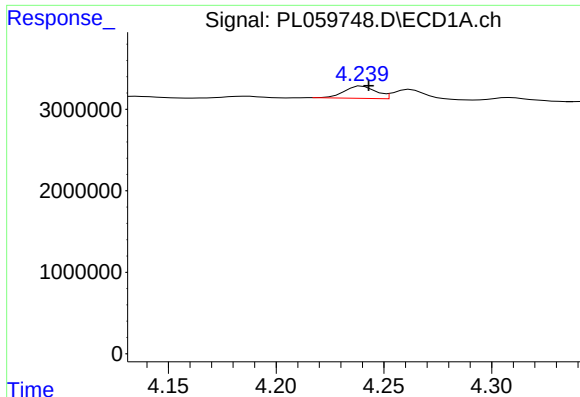
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: 0.005 min
Response: 783660
Conc: 0.30 ng/ml



#2 alpha-BHC

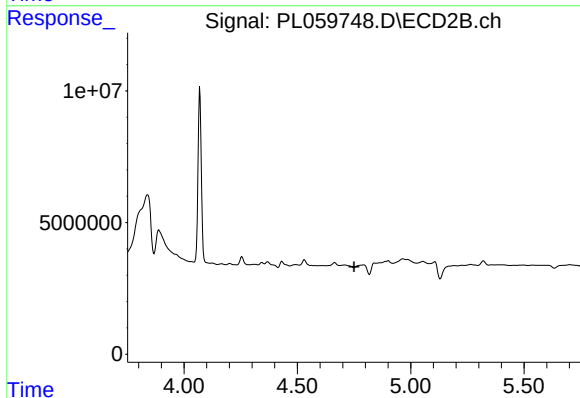
R.T.: 4.492 min
Delta R.T.: 0.029 min
Response: -319969
Conc: N.D.



#3 gamma-BHC (Lindane)

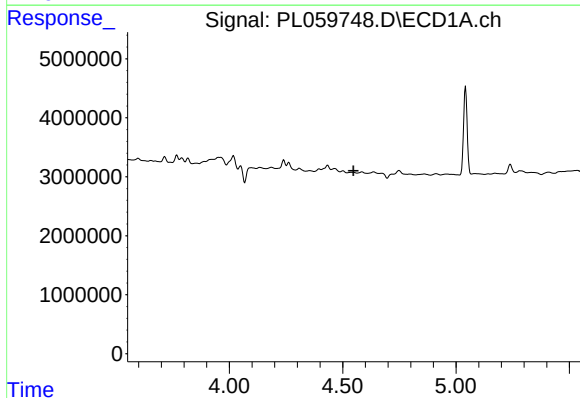
R.T.: 4.240 min
Delta R.T.: -0.003 min
Response: 1523048
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



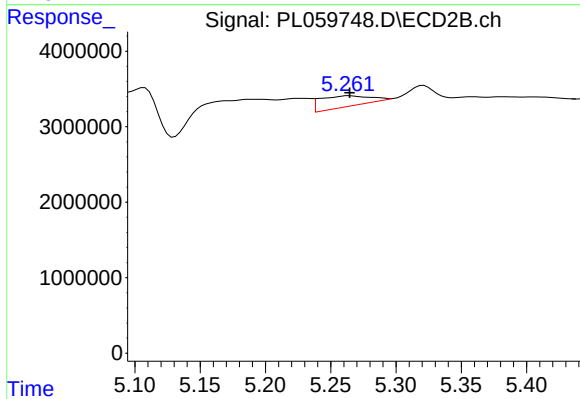
#3 gamma-BHC (Lindane)

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



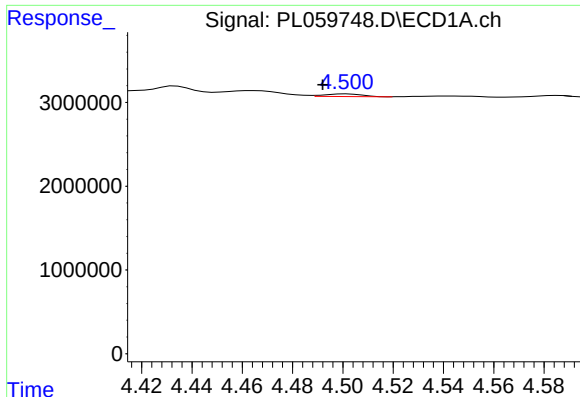
#4 Heptachlor

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



#4 Heptachlor

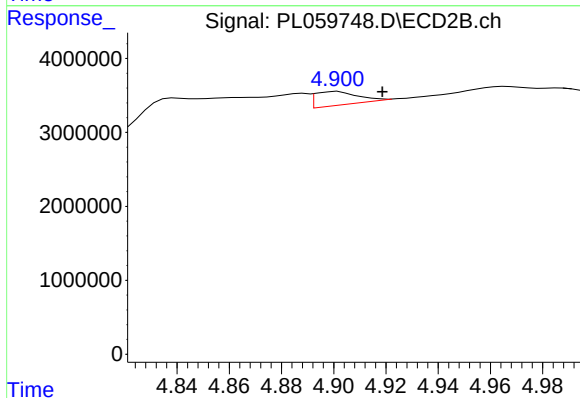
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 3781799
Conc: 1.08 ng/ml



#6 beta-BHC

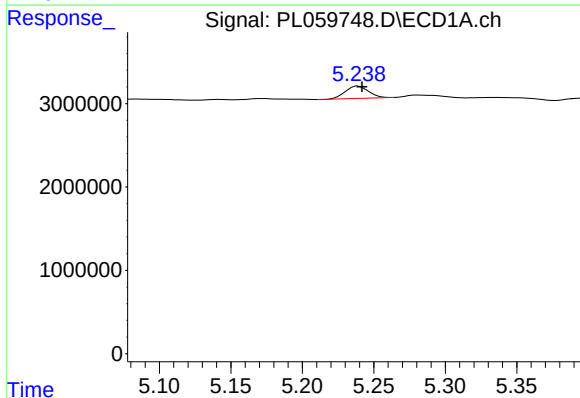
R.T.: 4.502 min
Delta R.T.: 0.010 min
Response: 320314
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



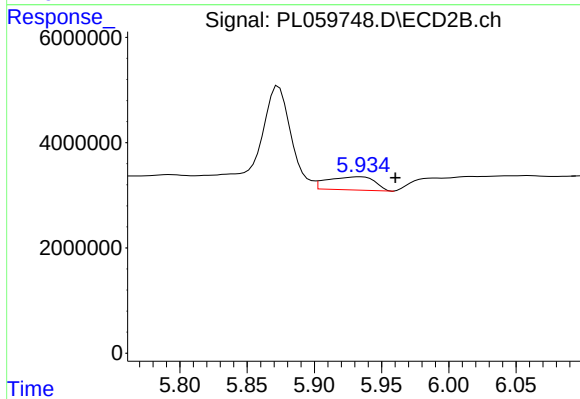
#6 beta-BHC

R.T.: 4.901 min
Delta R.T.: -0.017 min
Response: 2081255
Conc: 1.35 ng/ml



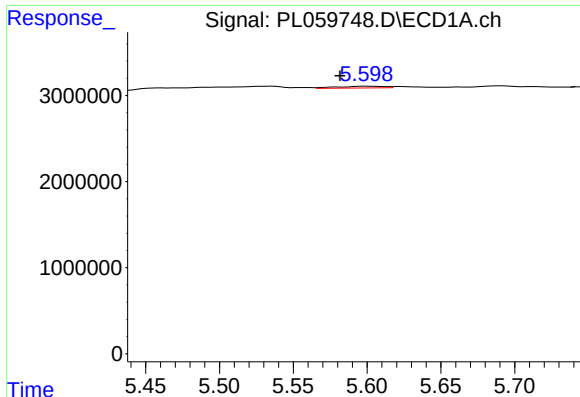
#8 Heptachlor epoxide

R.T.: 5.239 min
Delta R.T.: -0.003 min
Response: 1654404
Conc: 1.02 ng/ml



#8 Heptachlor epoxide

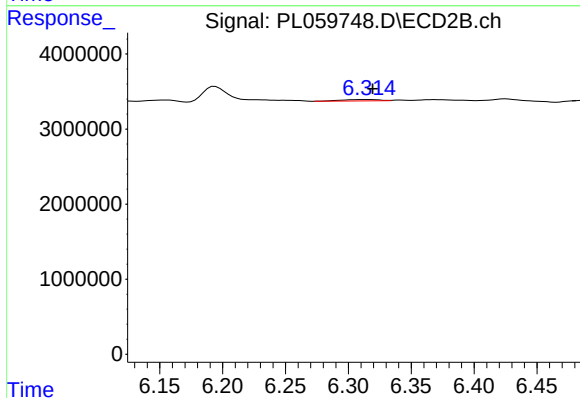
R.T.: 5.934 min
Delta R.T.: -0.026 min
Response: 6097588
Conc: 2.51 ng/ml



#9 Endosulfan I

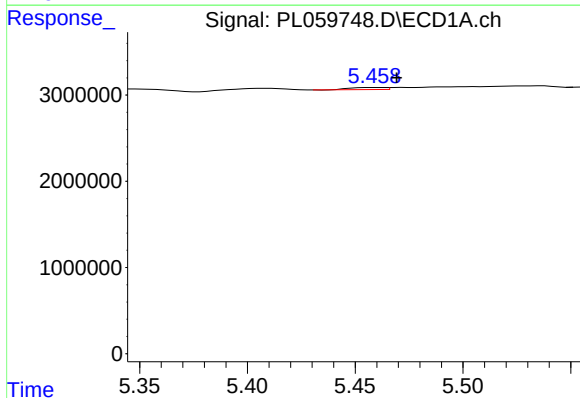
R.T.: 5.600 min
Delta R.T.: 0.018 min
Response: 448542
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



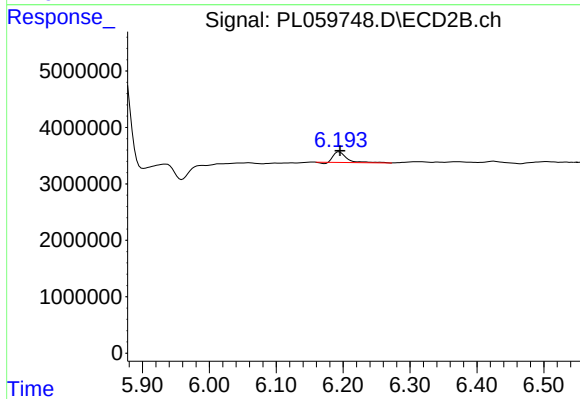
#9 Endosulfan I

R.T.: 6.316 min
Delta R.T.: -0.004 min
Response: 369541
Conc: 0.14 ng/ml



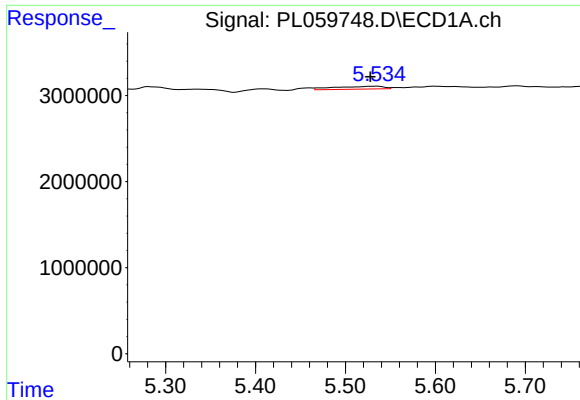
#10 gamma-Chlordane

R.T.: 5.460 min
Delta R.T.: -0.009 min
Response: 261786
Conc: 0.16 ng/ml



#10 gamma-Chlordane

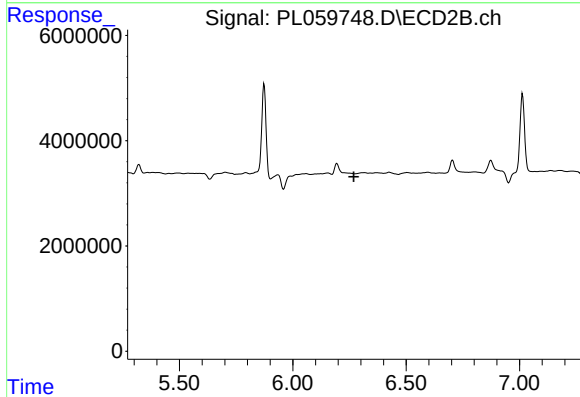
R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 2501607
Conc: 0.85 ng/ml



#11 alpha-Chlordane

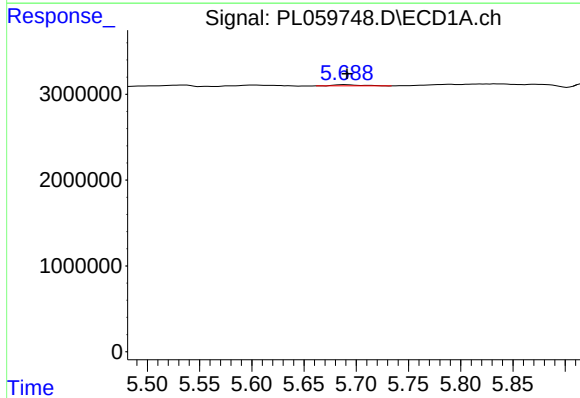
R.T.: 5.536 min
Delta R.T.: 0.008 min
Response: 1249436
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



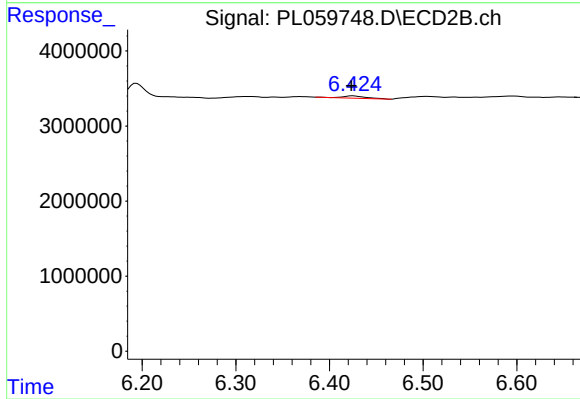
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



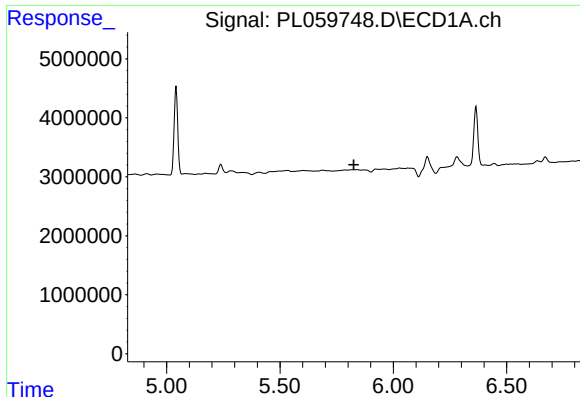
#12 4,4'-DDE

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 238176
Conc: 0.16 ng/ml



#12 4,4'-DDE

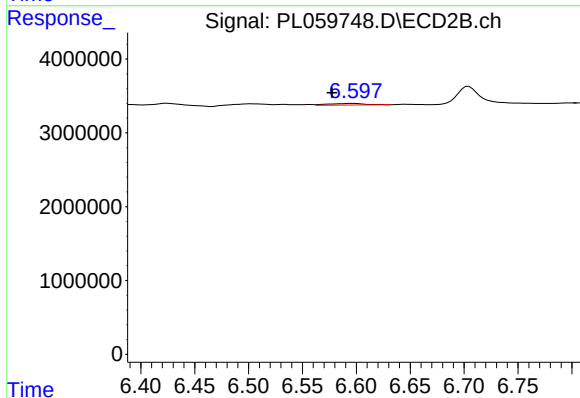
R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 520875
Conc: 0.20 ng/ml



#13 Dieldrin

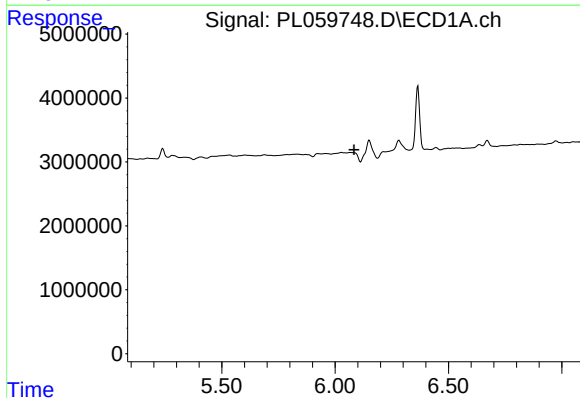
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



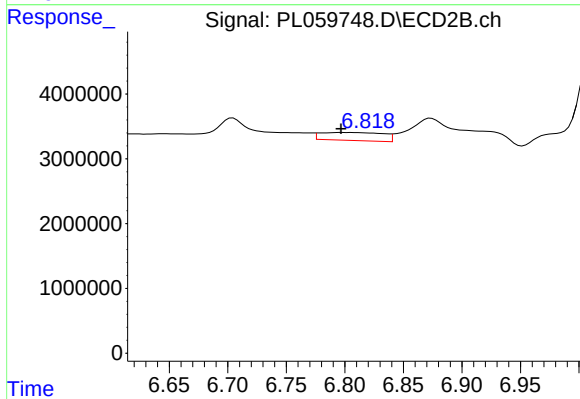
#13 Dieldrin

R.T.: 6.598 min
Delta R.T.: 0.021 min
Response: 519468
Conc: 0.18 ng/ml



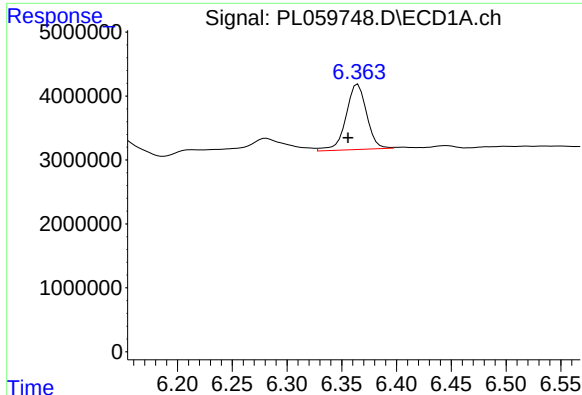
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.



#14 Endrin

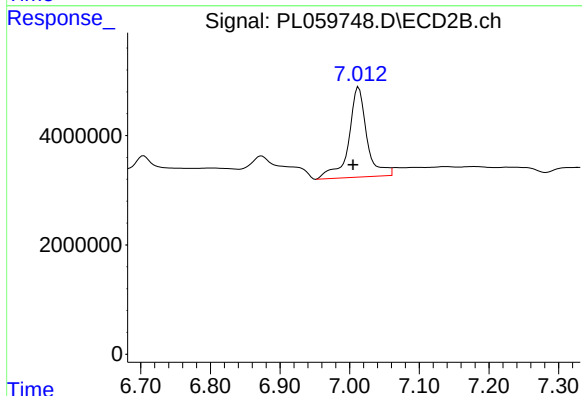
R.T.: 6.798 min
Delta R.T.: 0.001 min
Response: 4556356
Conc: 1.85 ng/ml



#15 Endosulfan II

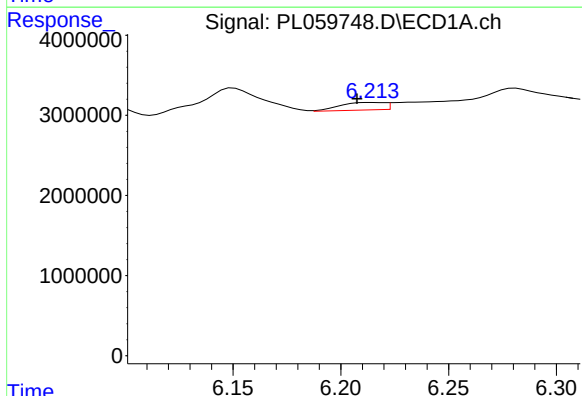
R.T.: 6.365 min
Delta R.T.: 0.009 min
Response: 13367301
Conc: 8.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



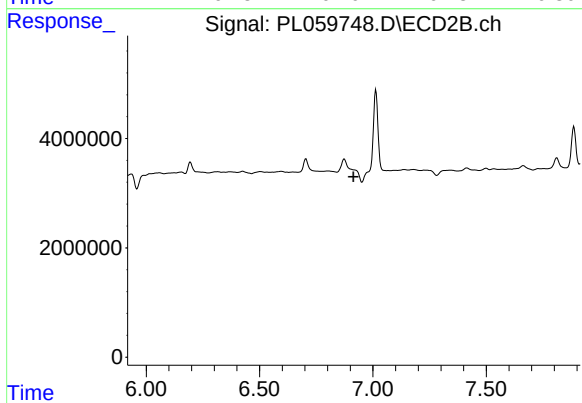
#15 Endosulfan II

R.T.: 7.013 min
Delta R.T.: 0.008 min
Response: 29826278
Conc: 11.61 ng/ml



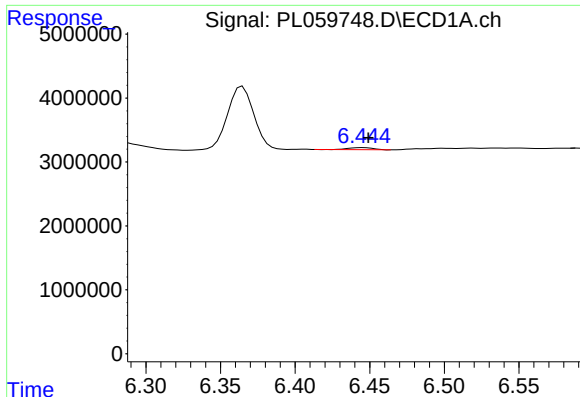
#16 4,4'-DDD

R.T.: 6.215 min
Delta R.T.: 0.007 min
Response: 1357283
Conc: 1.02 ng/ml



#16 4,4'-DDD

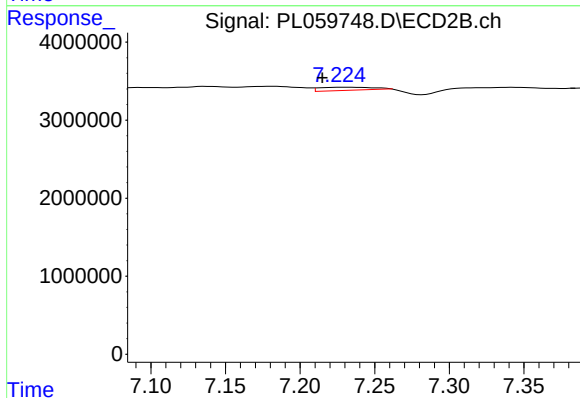
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

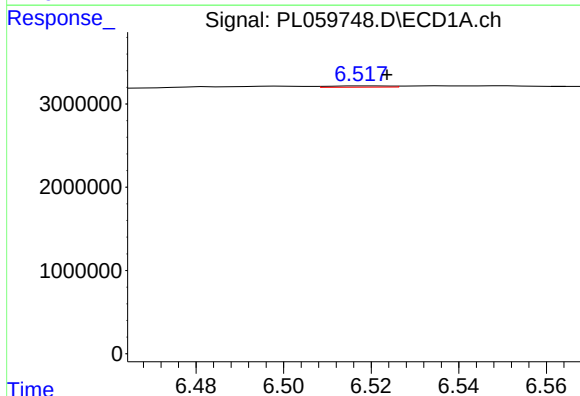
R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 376920
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



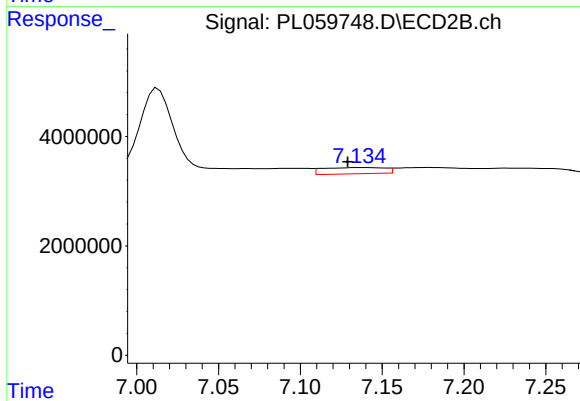
#17 4,4'-DDT

R.T.: 7.227 min
Delta R.T.: 0.012 min
Response: 998581
Conc: 0.44 ng/ml



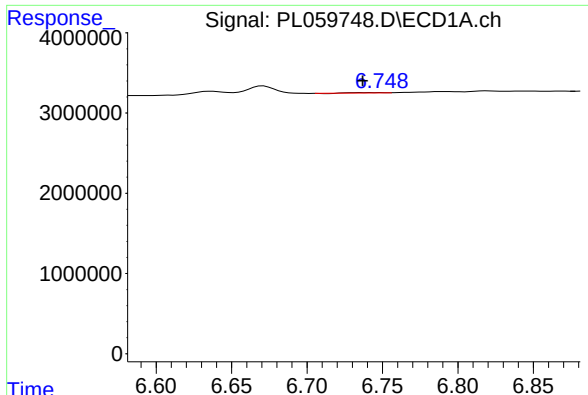
#18 Endrin aldehyde

R.T.: 6.519 min
Delta R.T.: -0.005 min
Response: 152198
Conc: 0.12 ng/ml



#18 Endrin aldehyde

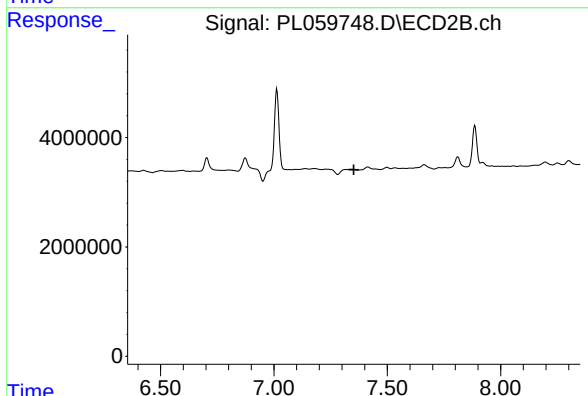
R.T.: 7.137 min
Delta R.T.: 0.008 min
Response: 3000523
Conc: 1.35 ng/ml



#19 Endosulfan Sulfate

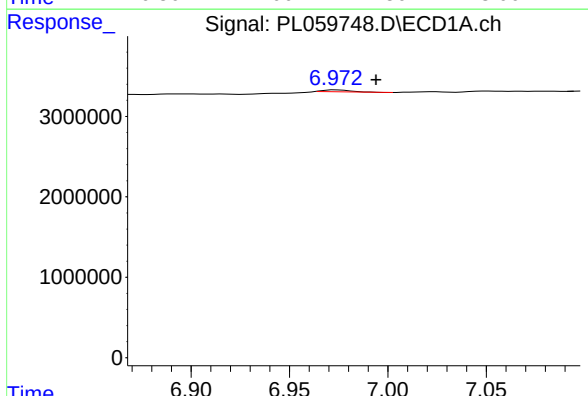
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 48738
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



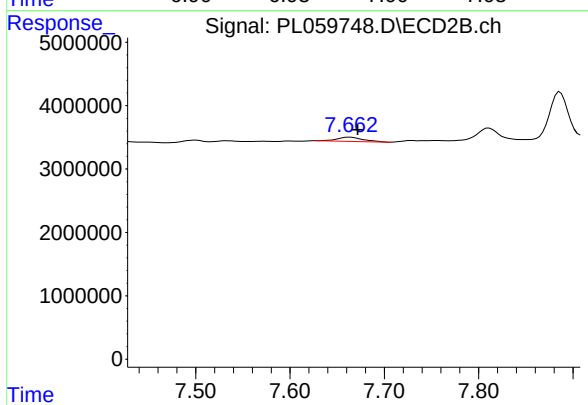
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.352 min
Response: 0
Conc: N.D.



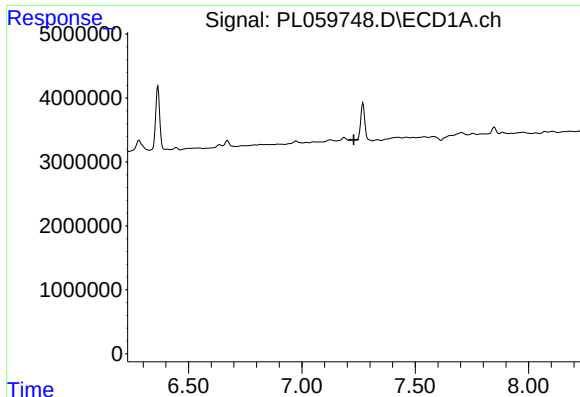
#20 Methoxychlor

R.T.: 6.974 min
Delta R.T.: -0.020 min
Response: 233996
Conc: 0.31 ng/ml



#20 Methoxychlor

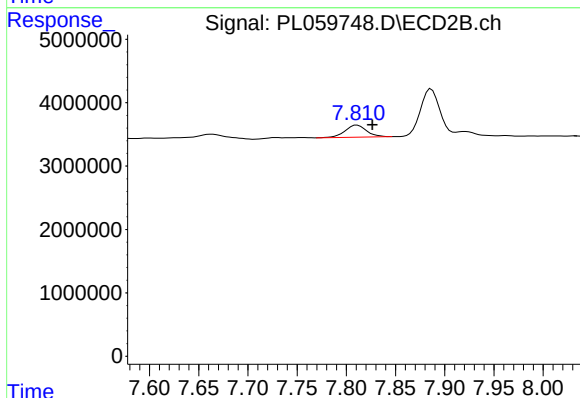
R.T.: 7.663 min
Delta R.T.: -0.008 min
Response: 1274890
Conc: 0.99 ng/ml



#21 Endrin ketone

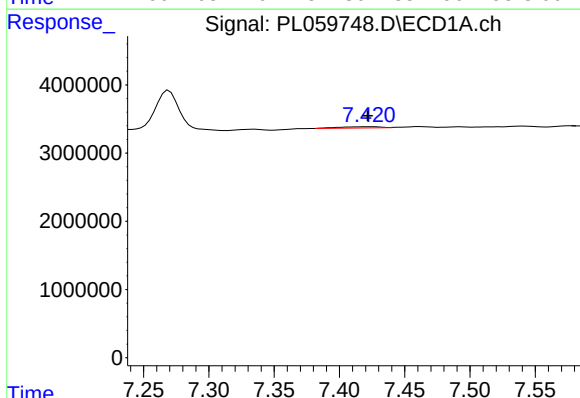
R.T.: 0.000 min
Exp R.T.: 7.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



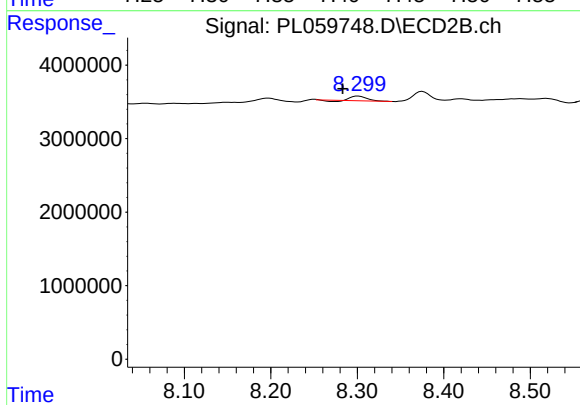
#21 Endrin ketone

R.T.: 7.811 min
Delta R.T.: -0.015 min
Response: 2947709
Conc: 1.17 ng/ml



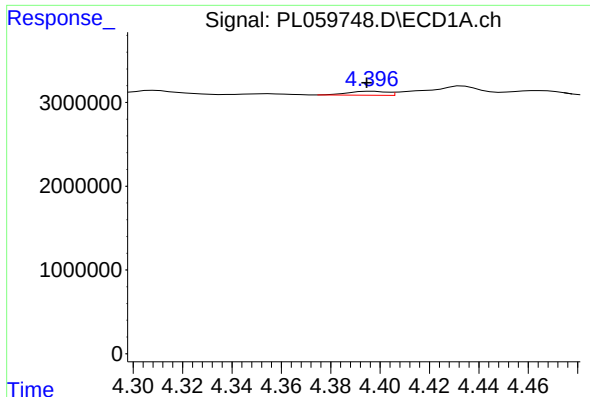
#22 Mirex

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 427991
Conc: 0.33 ng/ml



#22 Mirex

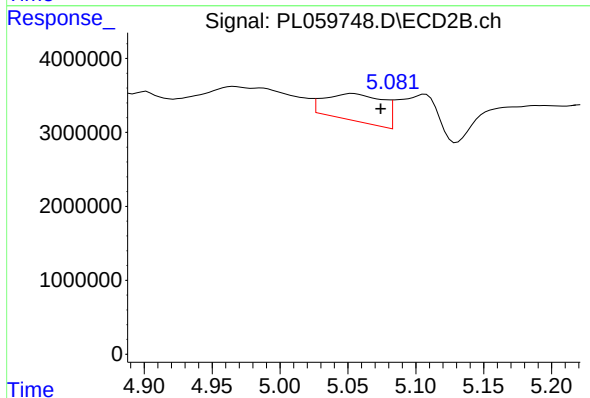
R.T.: 8.301 min
Delta R.T.: 0.018 min
Response: 691274
Conc: 0.36 ng/ml



#23 Chlordane-1

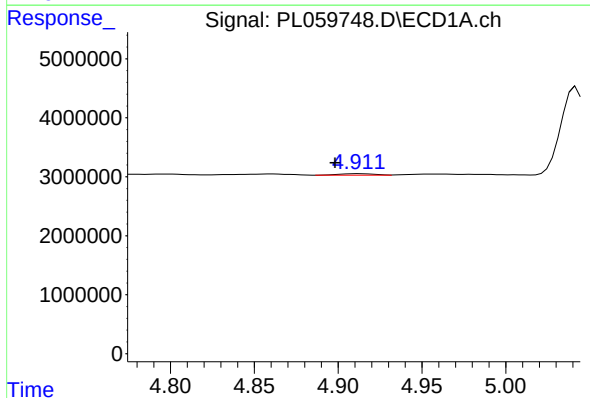
R.T.: 4.397 min
Delta R.T.: 0.002 min
Response: 525648
Conc: 10.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



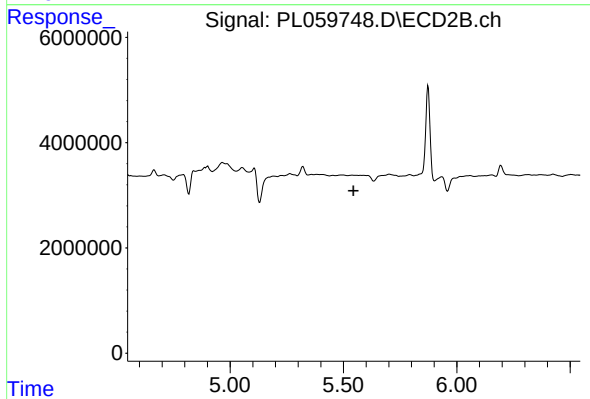
#23 Chlordane-1

R.T.: 5.054 min
Delta R.T.: -0.020 min
Response: 10953995
Conc: 101.46 ng/ml



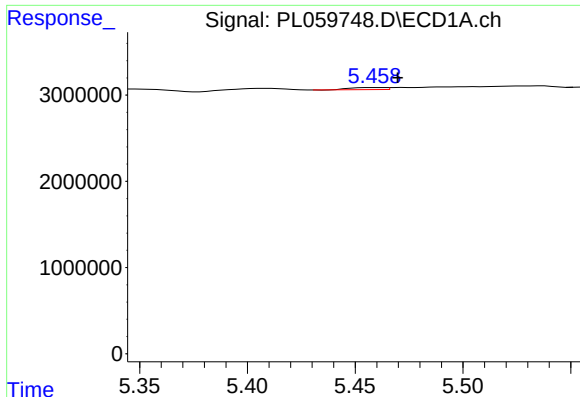
#24 Chlordane-2

R.T.: 4.912 min
Delta R.T.: 0.014 min
Response: 354234
Conc: 6.81 ng/ml



#24 Chlordane-2

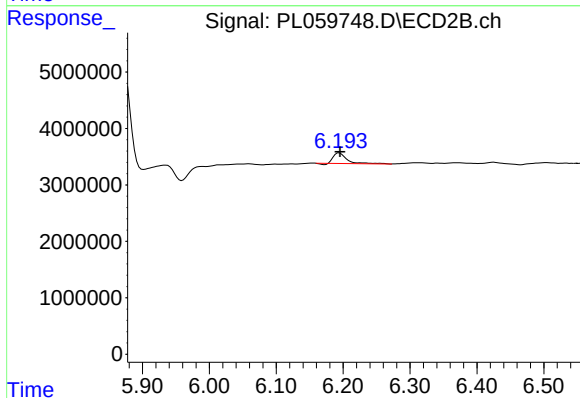
R.T.: 0.000 min
Exp R.T.: 5.544 min
Response: 0
Conc: N.D.



#25 Chlordane-3

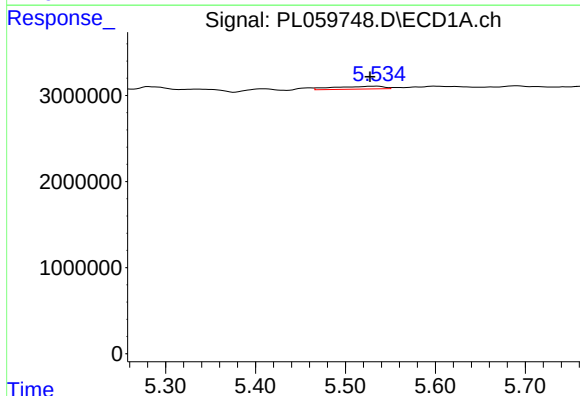
R.T.: 5.460 min
Delta R.T.: -0.009 min
Response: 261786
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



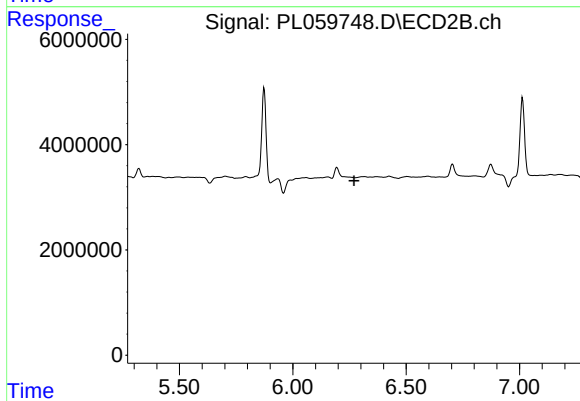
#25 Chlordane-3

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 2501607
Conc: 6.67 ng/ml



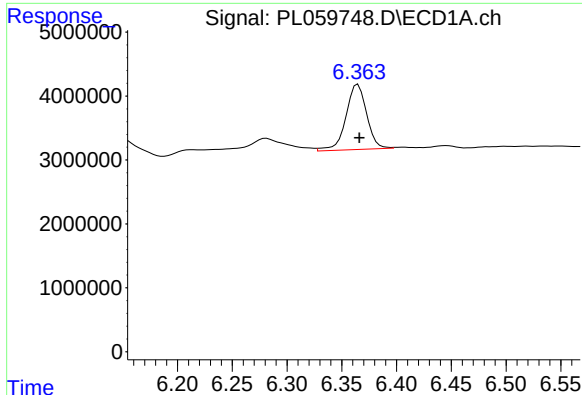
#26 Chlordane-4

R.T.: 5.536 min
Delta R.T.: 0.008 min
Response: 1249436
Conc: 10.45 ng/ml



#26 Chlordane-4

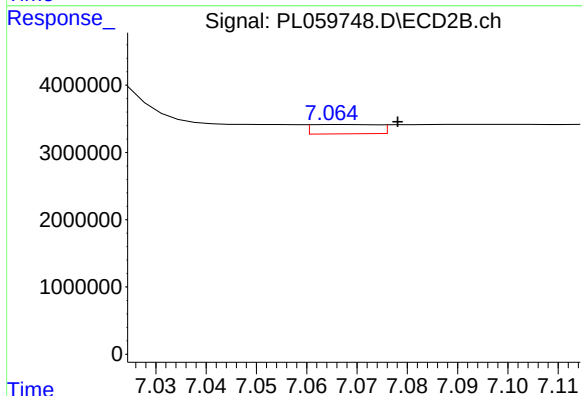
R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.



#27 Chlordane-5

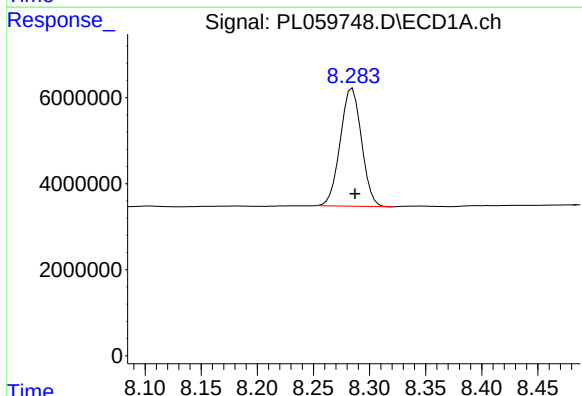
R.T.: 6.365 min
Delta R.T.: -0.001 min
Response: 13367301
Conc: 260.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



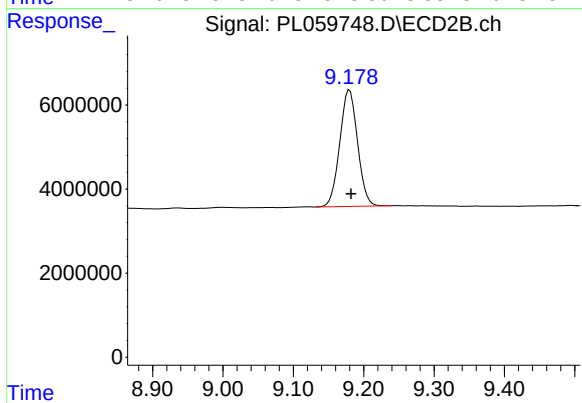
#27 Chlordane-5

R.T.: 7.068 min
Delta R.T.: -0.010 min
Response: 1268611
Conc: 14.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.285 min
Delta R.T.: -0.002 min
Response: 36076241
Conc: 23.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.180 min
Delta R.T.: -0.002 min
Response: 48732532
Conc: 22.42 ng/ml