

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061520\
 Data File : PL059263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2020 09:04
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 12:07:33 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...	3.519	4.070	40223325	60022315	23.293	23.069
28)	SA Decachlor...	8.290	9.177	34440685	51550972	20.944	21.747
Target Compounds							
2)	A alpha-BHC	3.969	0.000	1010399	0	0.404	N.D. #
4)	MA Heptachlor	0.000	5.260	0	375171	N.D.	0.109 #
7)	B delta-BHC	0.000	5.112f	0	1309448	N.D.	0.467 #
8)	B Heptachlo...	0.000	5.943f	0	643400	N.D.	0.232 #
9)	A Endosulfan I	5.613f	6.314	86541	647111	0.055	0.231 #
10)	B gamma-Chl...	0.000	6.194	0	148764	N.D.	0.050 #
11)	B alpha-Chl...	5.531	0.000	76542	0	0.046	N.D. #
13)	MA Dieldrin	0.000	6.564f	0	2200557	N.D.	0.754 #
14)	MA Endrin	6.108f	6.820f	147053	80524	0.097	0.032 #
15)	B Endosulfa...	6.366	7.007	1034569	454000	0.669	0.174 #
16)	A 4,4'-DDD	0.000	6.888f	0	97374	N.D.	0.042 #
17)	MA 4,4'-DDT	6.450	7.211	183187	580443	0.145	0.255 #
18)	B Endrin al...	0.000	7.113f	0	405933	N.D.	0.178 #
21)	B Endrin ke...	0.000	7.848f	0	2568581	N.D.	0.979 #
22)	Mirex	7.425	8.264f	639114	367879	0.463	0.186 #
23)	Chlordane-1	4.423f	0.000	297903	0	5.922	N.D. #
24)	Chlordane-2	0.000	5.539	0	30237	N.D.	0.317 #
25)	Chlordane-3	0.000	6.194	0	148764	N.D.	0.397 #
26)	Chlordane-4	5.531	0.000	76542	0	0.638	N.D. #
27)	Chlordane-5	6.366	0.000	1034569	0	20.790	N.D. #

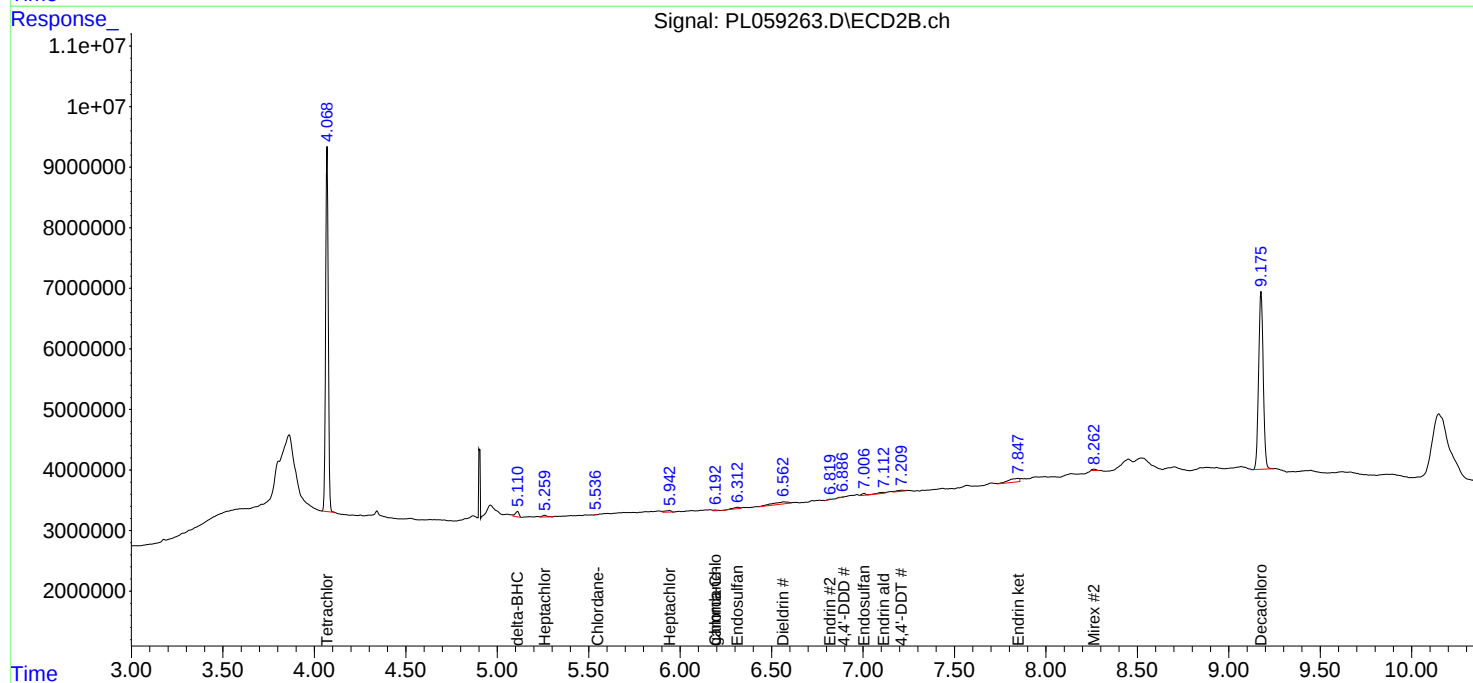
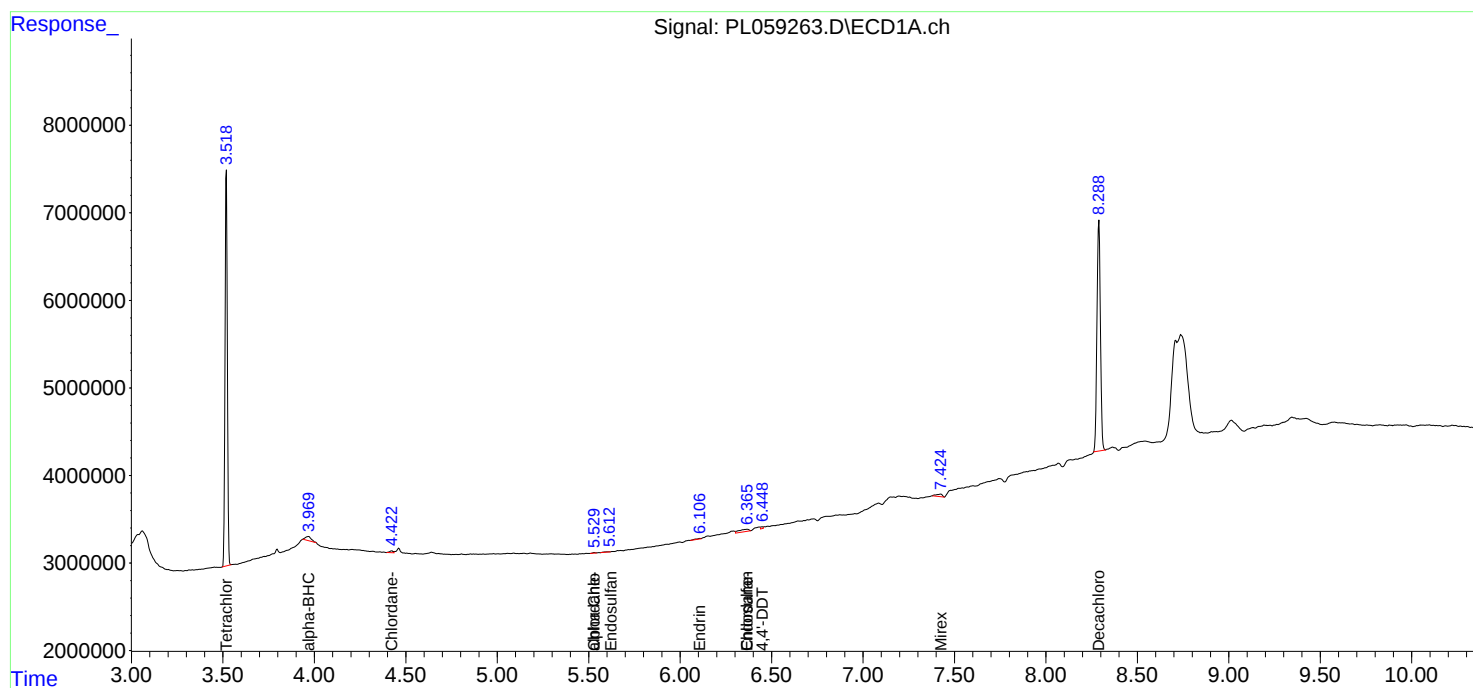
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

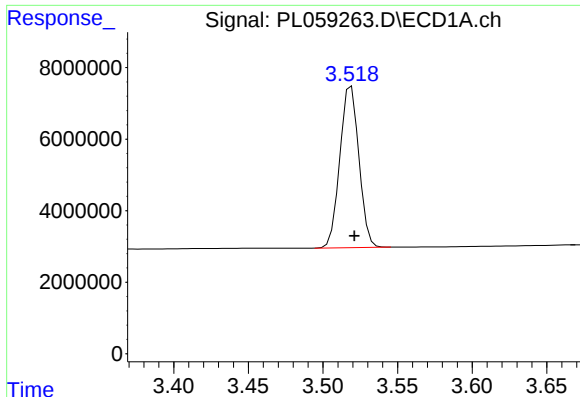
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061520\
Data File : PL059263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2020 09:04
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 12:07:33 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

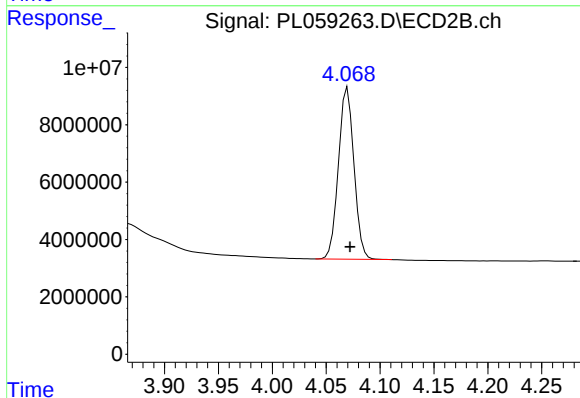




#1 Tetrachloro-m-xylene

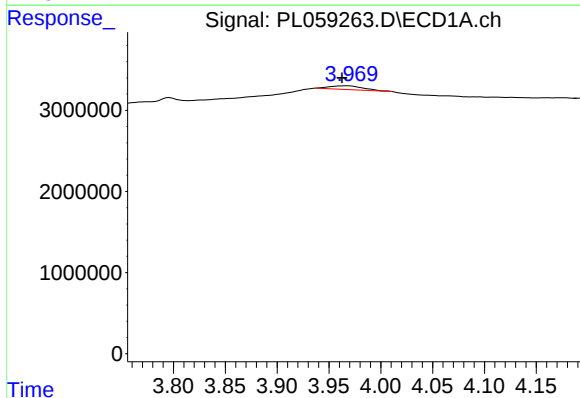
R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 40223325
Conc: 23.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



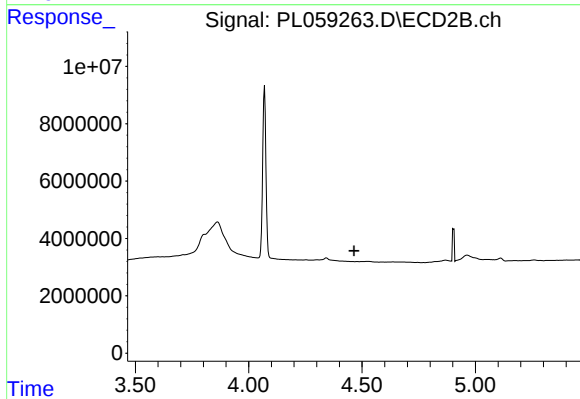
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 60022315
Conc: 23.07 ng/ml



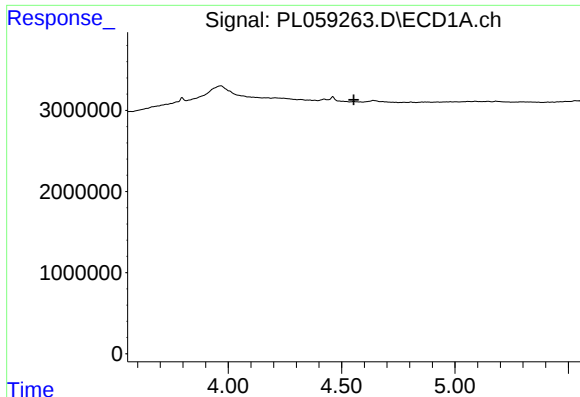
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: 0.006 min
Response: 1010399
Conc: 0.40 ng/ml



#2 alpha-BHC

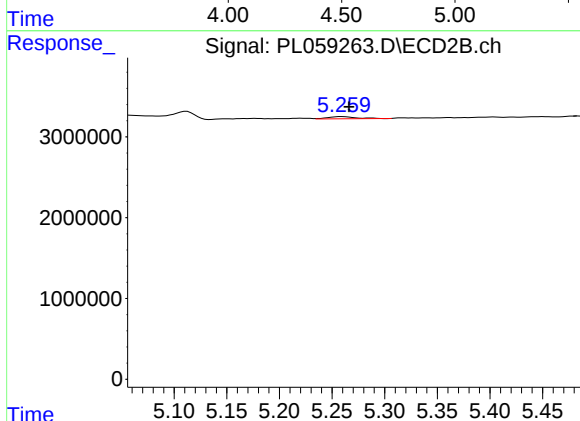
R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#4 Heptachlor

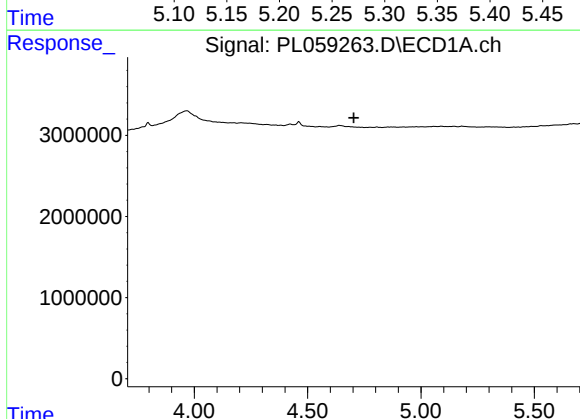
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



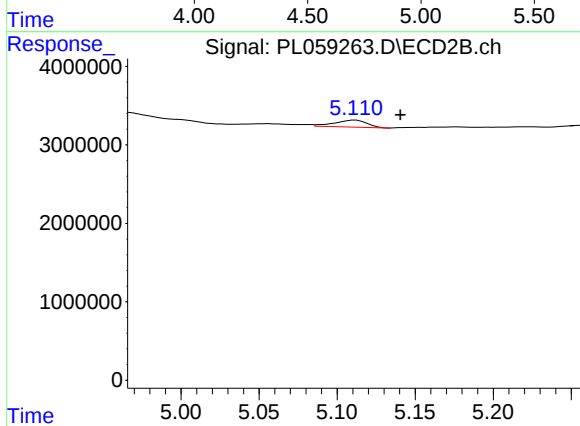
#4 Heptachlor

R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 375171
Conc: 0.11 ng/ml



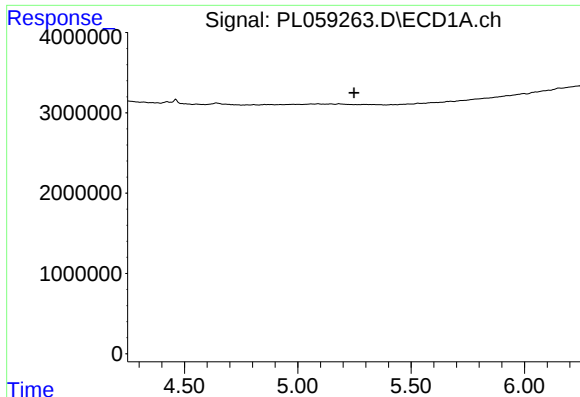
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.



#7 delta-BHC

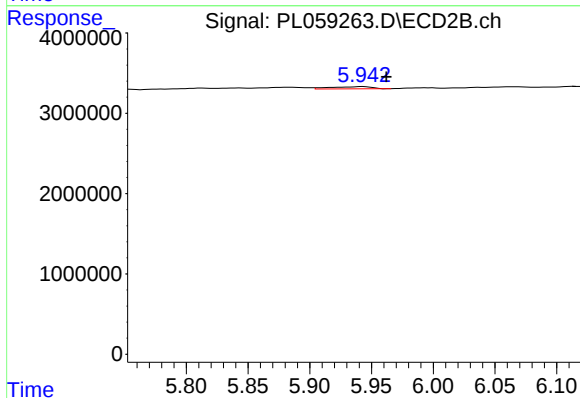
R.T.: 5.112 min
Delta R.T.: -0.029 min
Response: 1309448
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

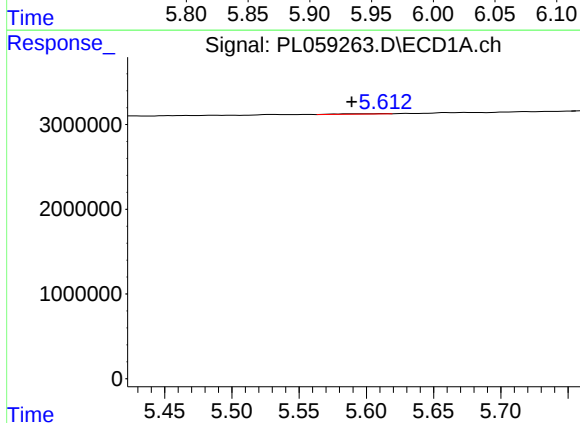
R.T.: 0.000 min
Exp R.T.: 5.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



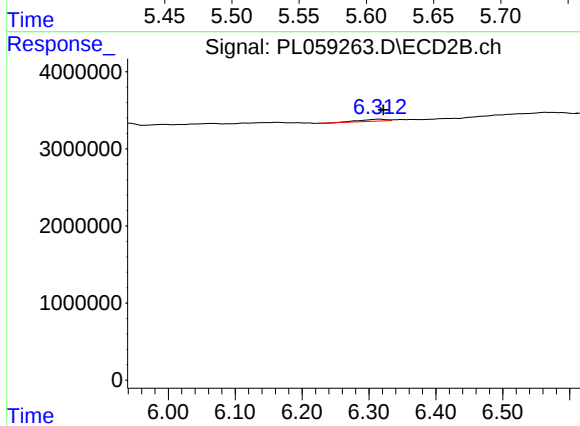
#8 Heptachlor epoxide

R.T.: 5.943 min
Delta R.T.: -0.019 min
Response: 643400
Conc: 0.23 ng/ml



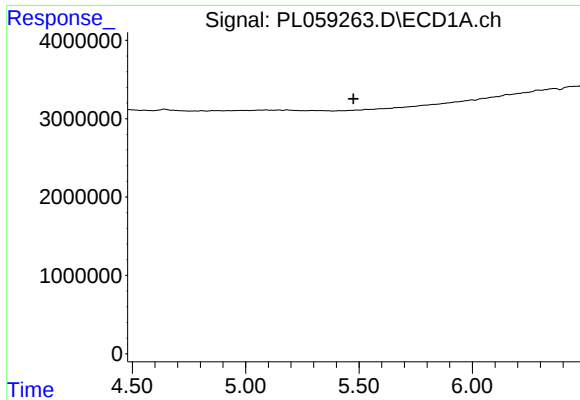
#9 Endosulfan I

R.T.: 5.613 min
Delta R.T.: 0.024 min
Response: 86541
Conc: 0.06 ng/ml



#9 Endosulfan I

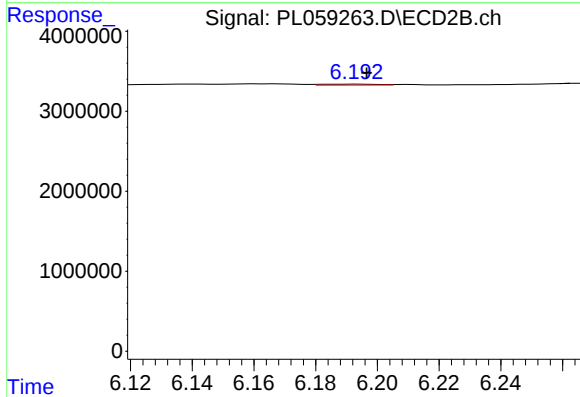
R.T.: 6.314 min
Delta R.T.: -0.007 min
Response: 647111
Conc: 0.23 ng/ml



#10 gamma-Chlordane

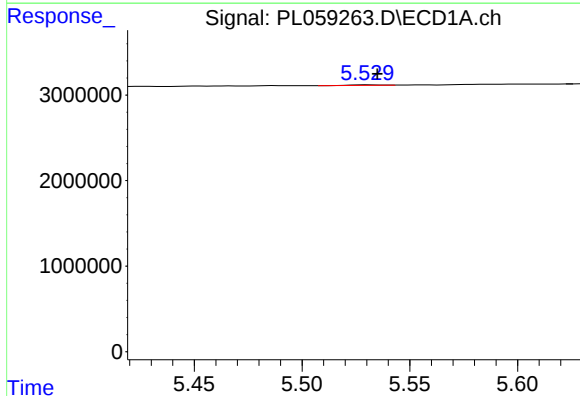
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



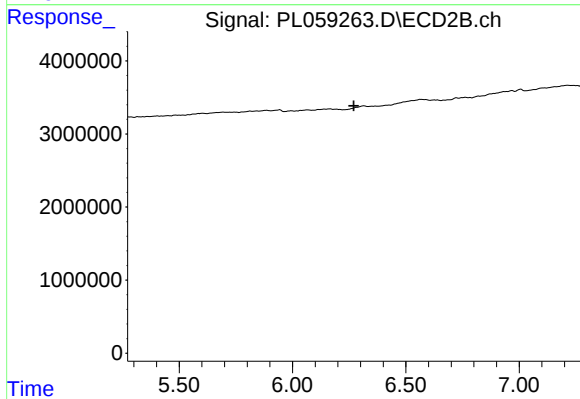
#10 gamma-Chlordane

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 148764
Conc: 0.05 ng/ml



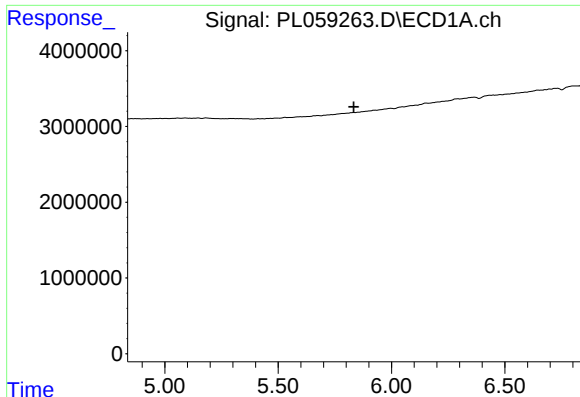
#11 alpha-Chlordane

R.T.: 5.531 min
Delta R.T.: -0.004 min
Response: 76542
Conc: 0.05 ng/ml



#11 alpha-Chlordane

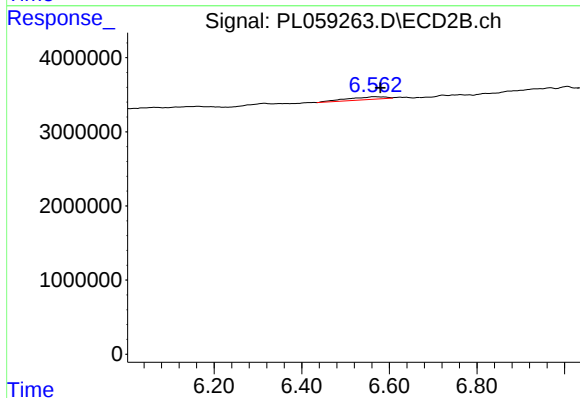
R.T.: 0.000 min
Exp R.T.: 6.271 min
Response: 0
Conc: N.D.



#13 Dieldrin

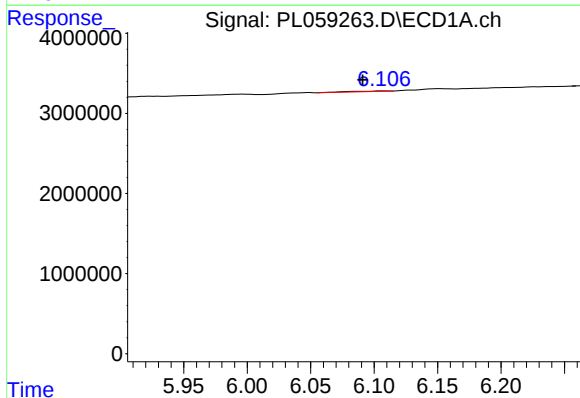
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



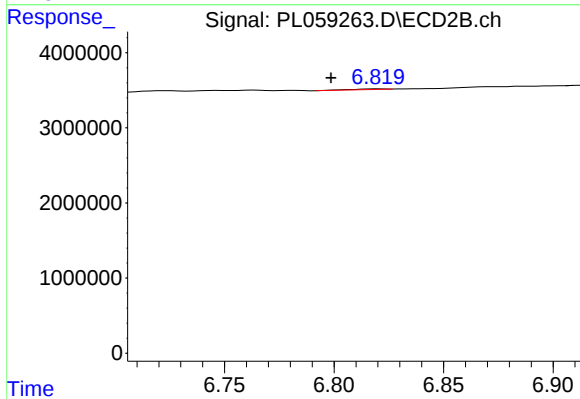
#13 Dieldrin

R.T.: 6.564 min
Delta R.T.: -0.016 min
Response: 2200557
Conc: 0.75 ng/ml



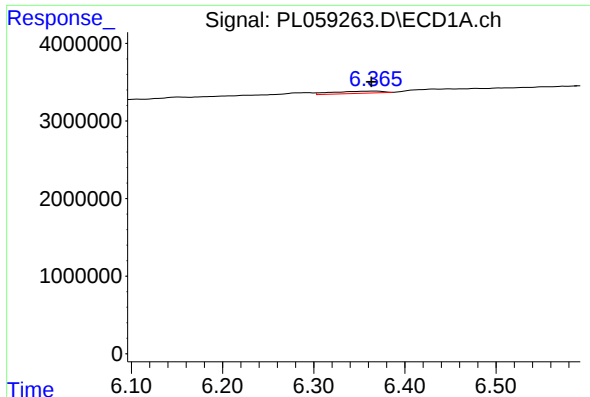
#14 Endrin

R.T.: 6.108 min
Delta R.T.: 0.017 min
Response: 147053
Conc: 0.10 ng/ml



#14 Endrin

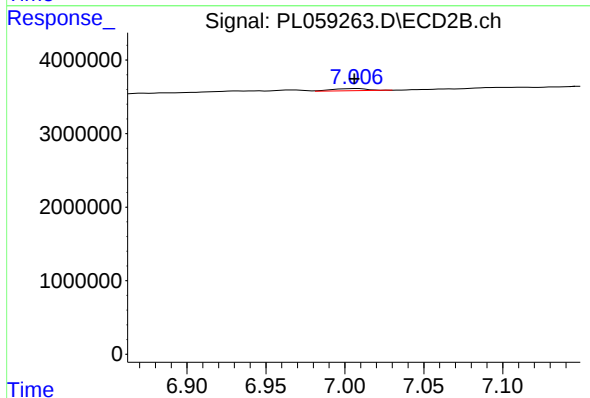
R.T.: 6.820 min
Delta R.T.: 0.022 min
Response: 80524
Conc: 0.03 ng/ml



#15 Endosulfan II

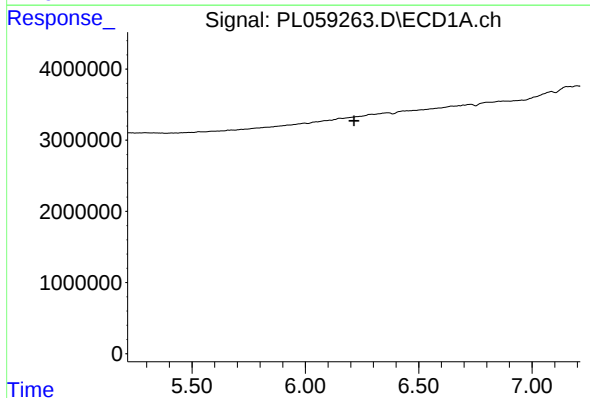
R.T.: 6.366 min
Delta R.T.: 0.003 min
Response: 1034569
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



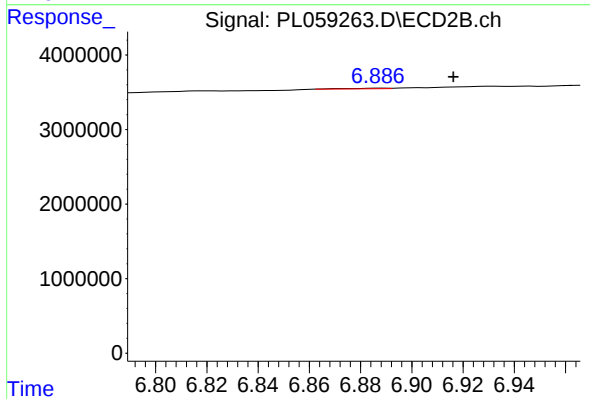
#15 Endosulfan II

R.T.: 7.007 min
Delta R.T.: 0.001 min
Response: 454000
Conc: 0.17 ng/ml



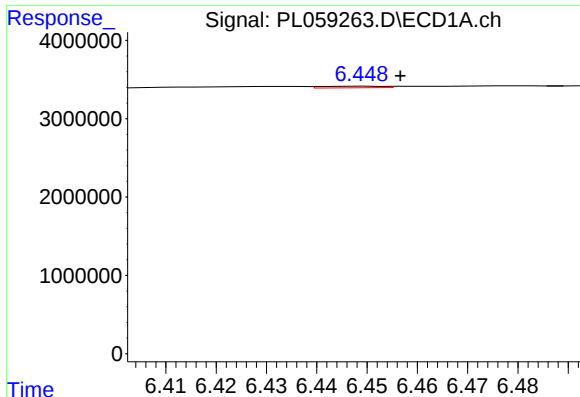
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

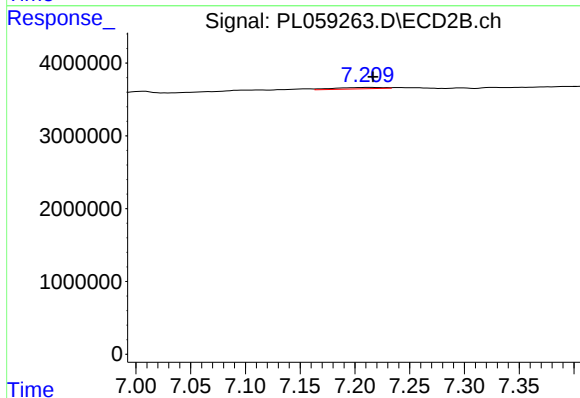
R.T.: 6.888 min
Delta R.T.: -0.028 min
Response: 97374
Conc: 0.04 ng/ml



#17 4,4'-DDT

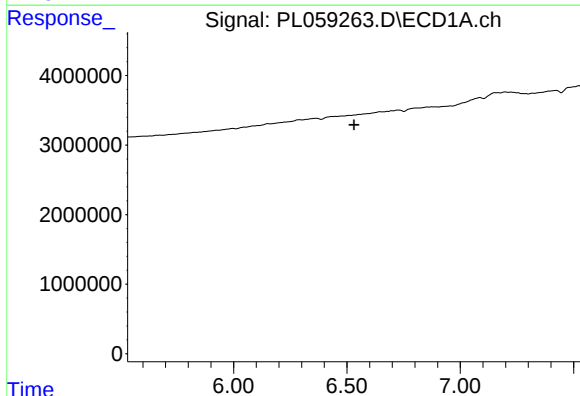
R.T.: 6.450 min
Delta R.T.: -0.007 min
Response: 183187
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



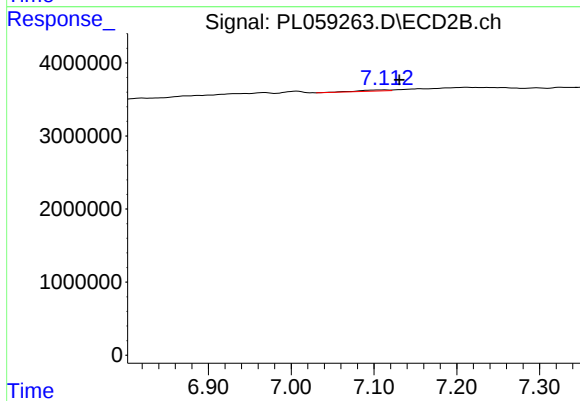
#17 4,4'-DDT

R.T.: 7.211 min
Delta R.T.: -0.005 min
Response: 580443
Conc: 0.25 ng/ml



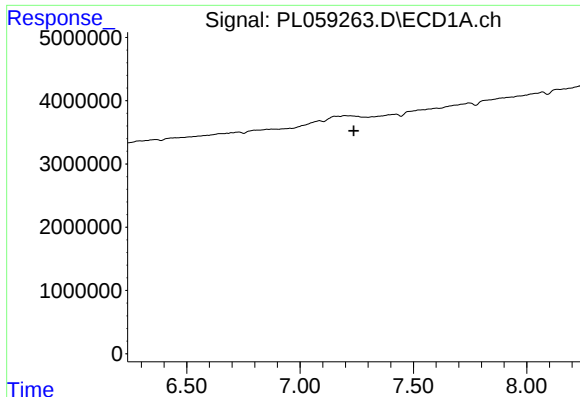
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.531 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

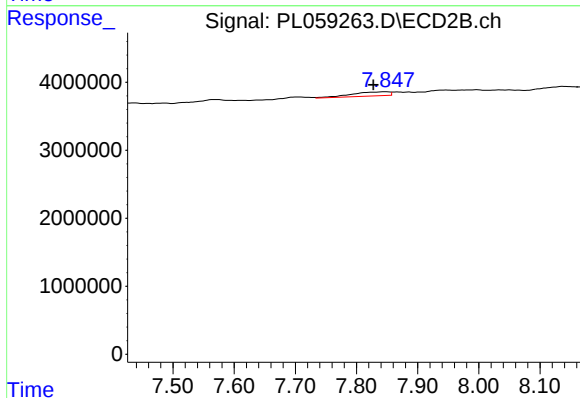
R.T.: 7.113 min
Delta R.T.: -0.017 min
Response: 405933
Conc: 0.18 ng/ml



#21 Endrin ketone

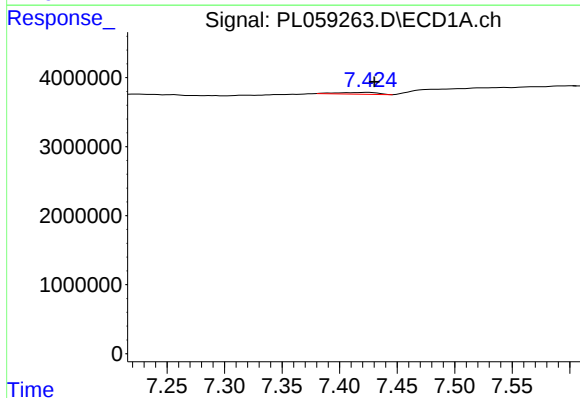
R.T.: 0.000 min
Exp R.T.: 7.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



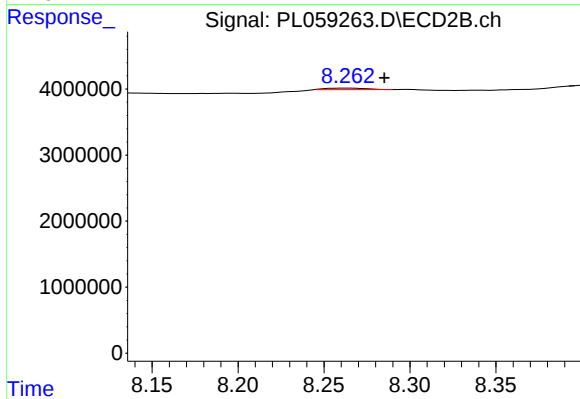
#21 Endrin ketone

R.T.: 7.848 min
Delta R.T.: 0.020 min
Response: 2568581
Conc: 0.98 ng/ml



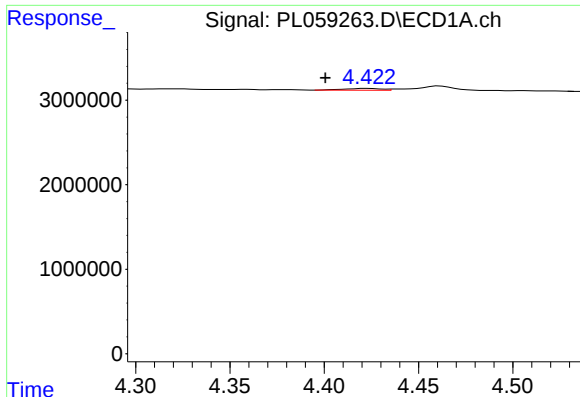
#22 Mirex

R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 639114
Conc: 0.46 ng/ml



#22 Mirex

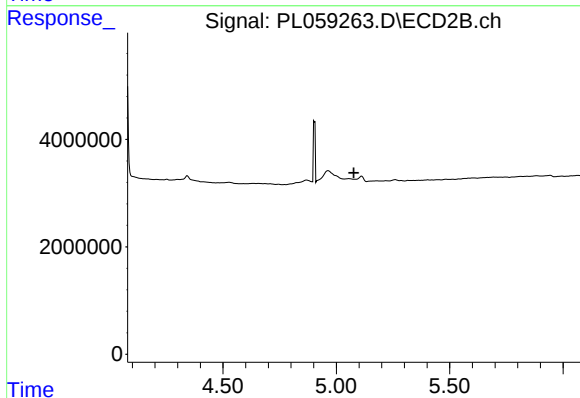
R.T.: 8.264 min
Delta R.T.: -0.021 min
Response: 367879
Conc: 0.19 ng/ml



#23 Chlordane-1

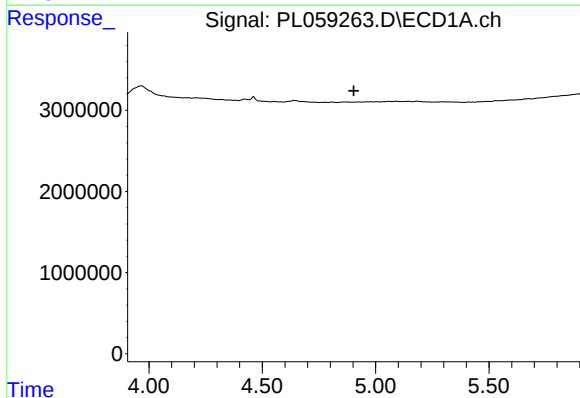
R.T.: 4.423 min
Delta R.T.: 0.023 min
Response: 297903
Conc: 5.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



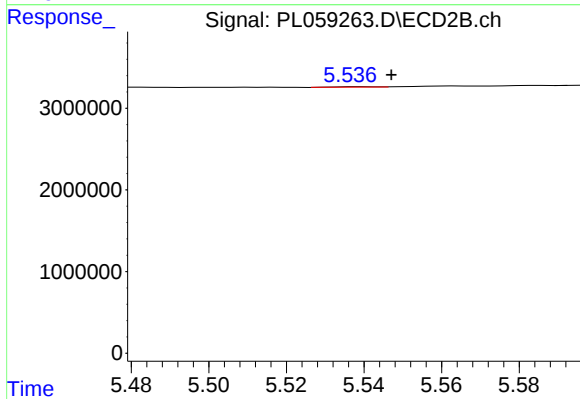
#23 Chlordane-1

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



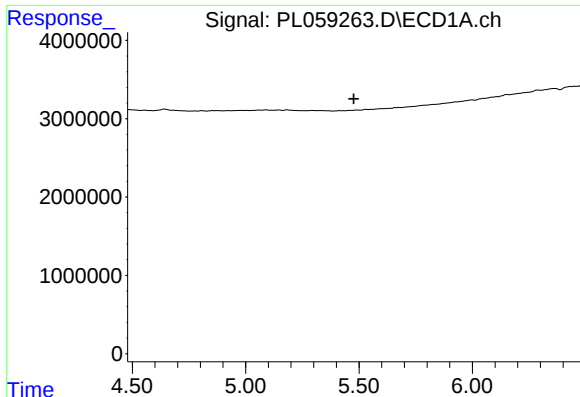
#24 Chlordane-2

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



#24 Chlordane-2

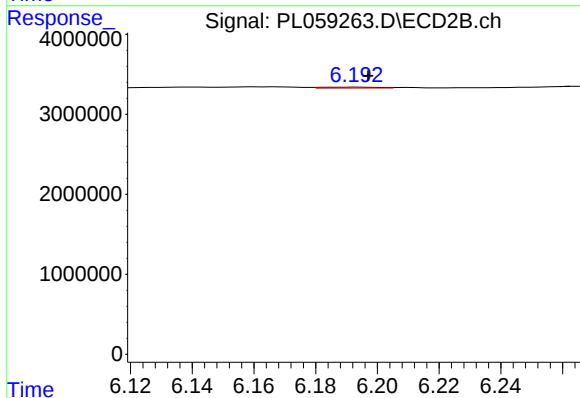
R.T.: 5.539 min
Delta R.T.: -0.008 min
Response: 30237
Conc: 0.32 ng/ml



#25 Chlordane-3

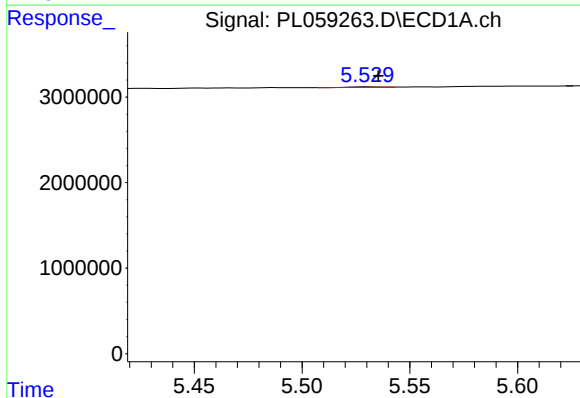
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



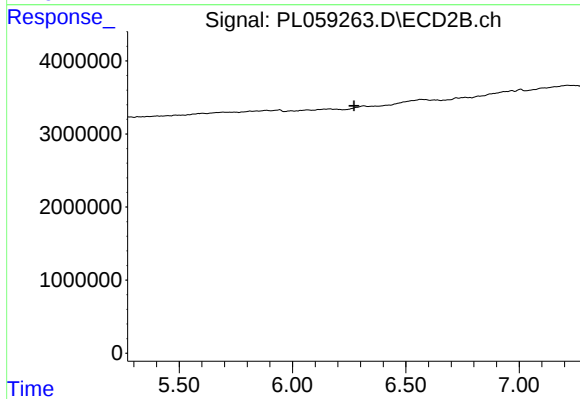
#25 Chlordane-3

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 148764
Conc: 0.40 ng/ml



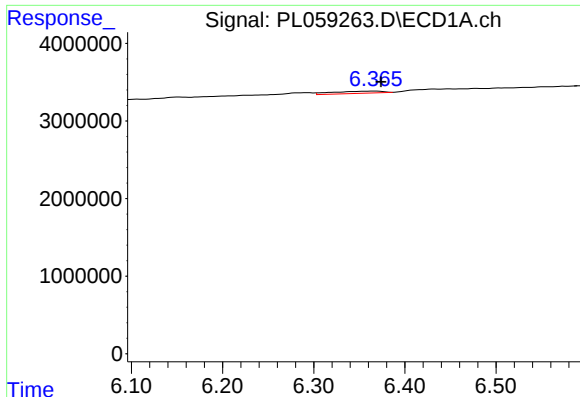
#26 Chlordane-4

R.T.: 5.531 min
Delta R.T.: -0.005 min
Response: 76542
Conc: 0.64 ng/ml



#26 Chlordane-4

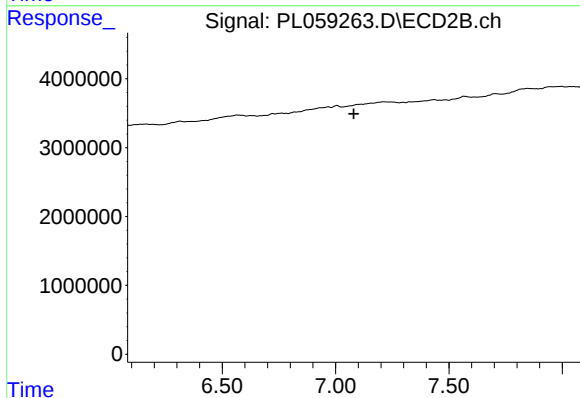
R.T.: 0.000 min
Exp R.T.: 6.272 min
Response: 0
Conc: N.D.



#27 Chlordane-5

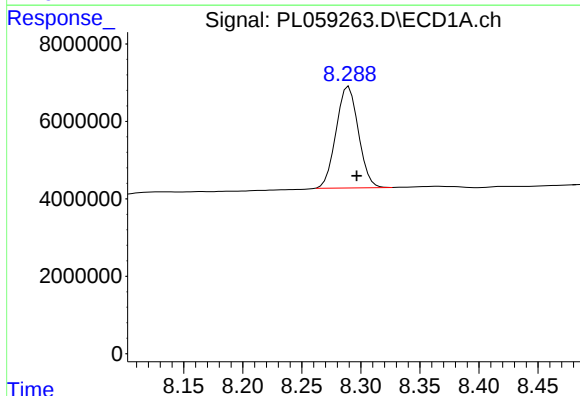
R.T.: 6.366 min
Delta R.T.: -0.007 min
Response: 1034569
Conc: 20.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



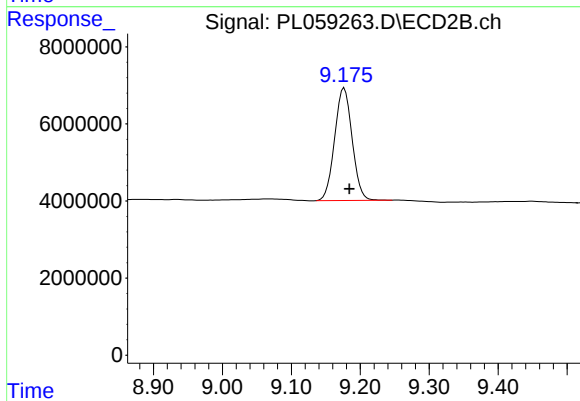
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: -0.007 min
Response: 34440685
Conc: 20.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.177 min
Delta R.T.: -0.007 min
Response: 51550972
Conc: 21.75 ng/ml