

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
 Data File : PL059206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 16:45
 Operator : AJ\MA
 Sample : L2815-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 18:15:36 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...	3.520	4.072	37416019	53652852	21.667	20.621
28)	SA Decachlor...	8.293	9.183	33571084	46640867	20.416	19.675
Target Compounds							
4)	MA Heptachlor	0.000	5.260	0	1911596	N.D.	0.554 #
5)	MB Aldrin	0.000	5.592f	0	640742	N.D.	0.204 #
7)	B delta-BHC	0.000	5.114f	0	7354463	N.D.	2.622 #
8)	B Heptachlo...	0.000	5.942f	0	1584337	N.D.	0.572 #
9)	A Endosulfan I	5.607f	6.309	224848	442143	0.144	0.158
10)	B gamma-Chl...	5.500f	6.178f	341560	3326701	0.204	1.112 #
11)	B alpha-Chl...	0.000	6.267	0	477991	N.D.	0.157 #
13)	MA Dieldrin	0.000	6.574	0	137595	N.D.	0.047 #
14)	MA Endrin	0.000	6.818f	0	249883	N.D.	0.100 #
15)	B Endosulfa...	6.374	7.006	289686	1527853	0.187	0.587 #
16)	A 4,4'-DDD	6.212	6.913	293911	1053251	0.222	0.454 #
17)	MA 4,4'-DDT	0.000	7.223	0	511218	N.D.	0.224 #
18)	B Endrin al...	0.000	7.144	0	1143721	N.D.	0.500 #
21)	B Endrin ke...	7.264f	7.813	560714	497503	0.323	0.190 #
23)	Chlordane-1	4.427f	0.000	975087	0	19.385	N.D. #
24)	Chlordane-2	4.925f	0.000	729063	0	13.972	N.D. #
25)	Chlordane-3	5.500f	6.178f	341560	3326701	2.311	8.871 #
26)	Chlordane-4	0.000	6.267	0	477991	N.D.	1.050 #
27)	Chlordane-5	6.374	7.065f	289686	498643	5.821	6.301

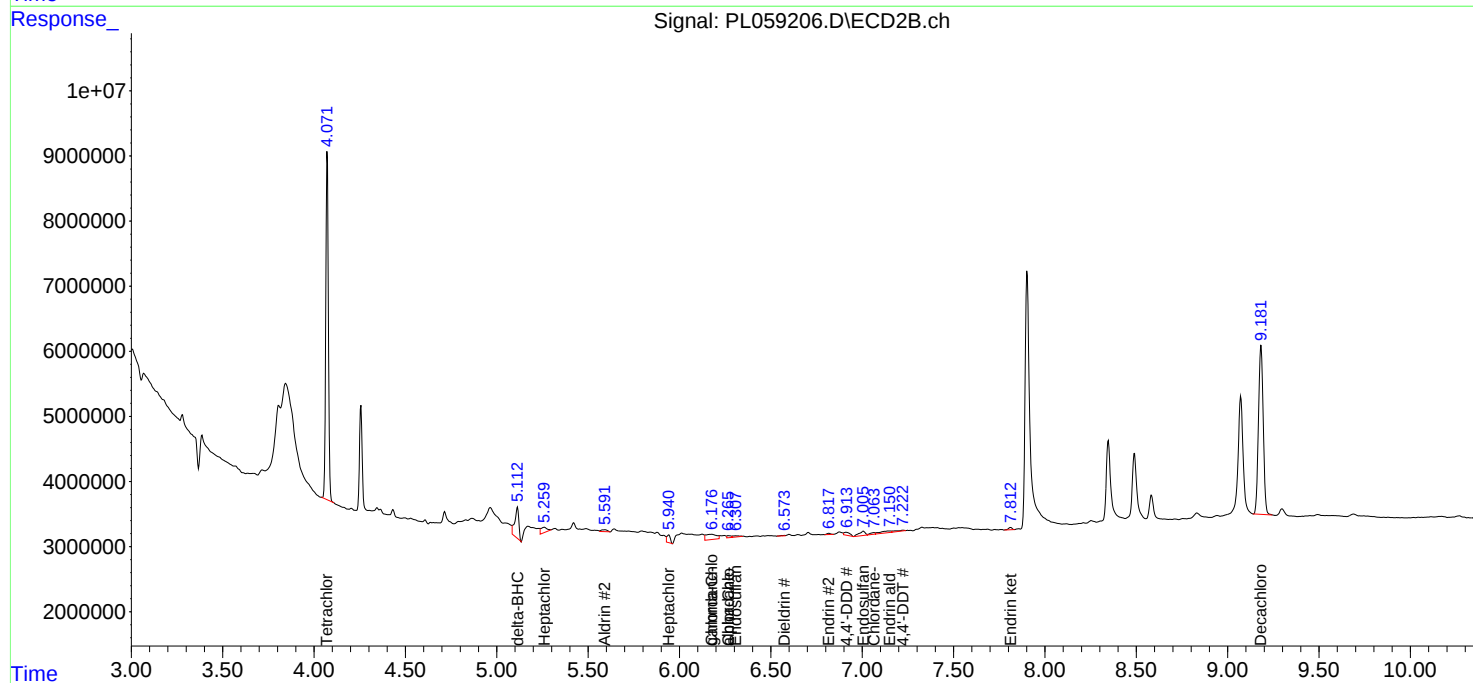
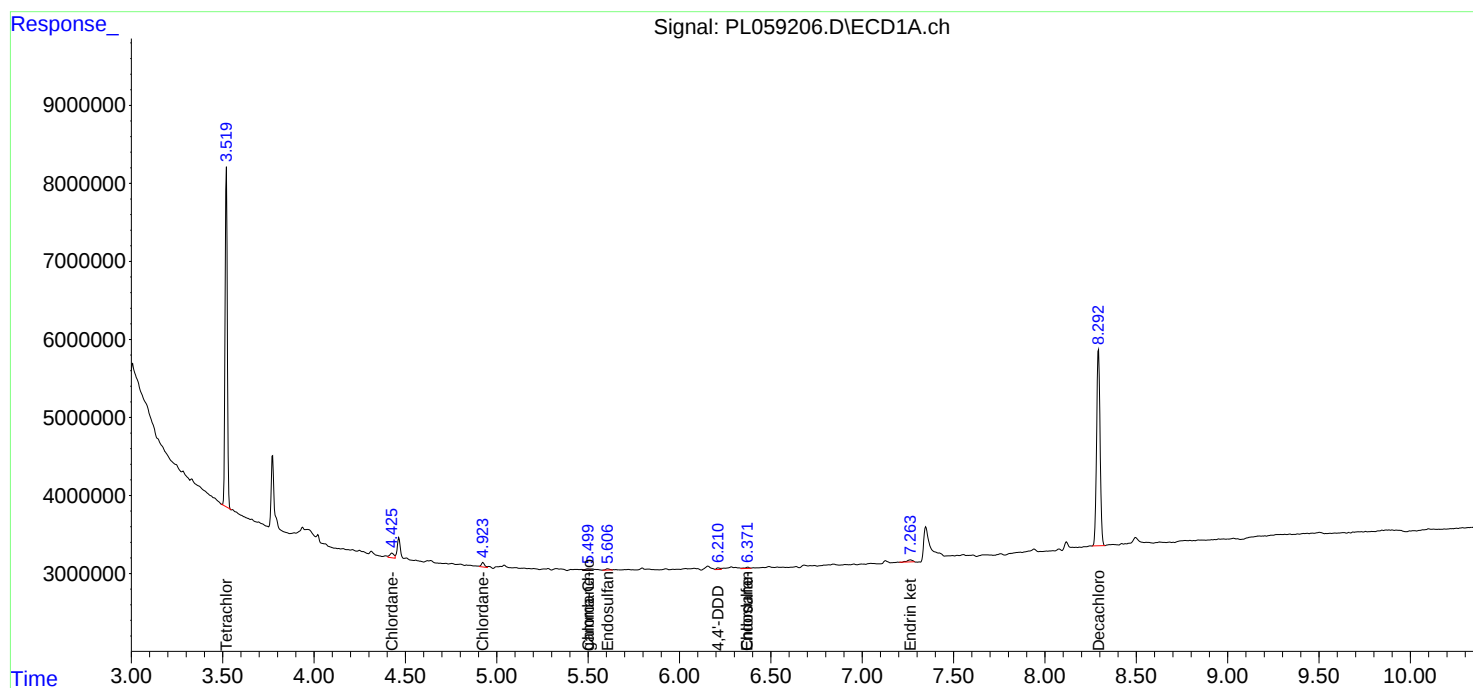
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

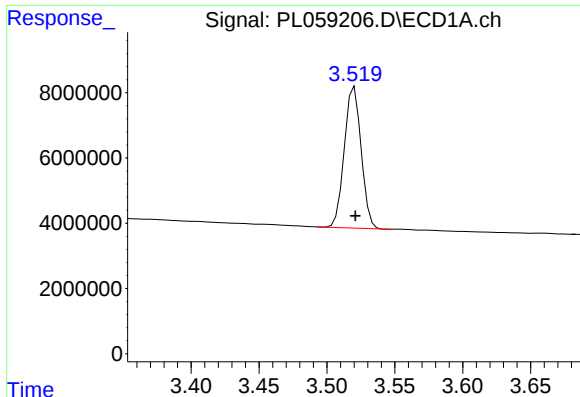
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
Data File : PL059206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 16:45
Operator : AJ\MA
Sample : L2815-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 18:15:36 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

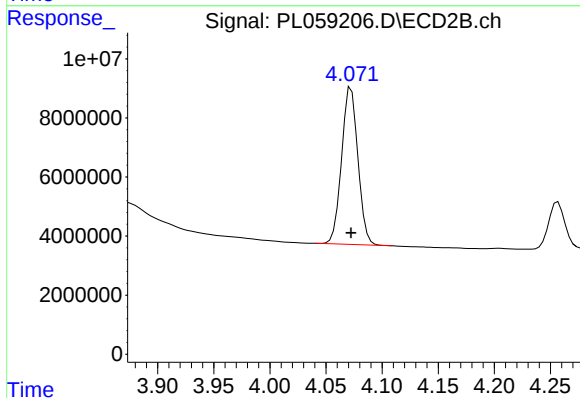




#1 Tetrachloro-m-xylene

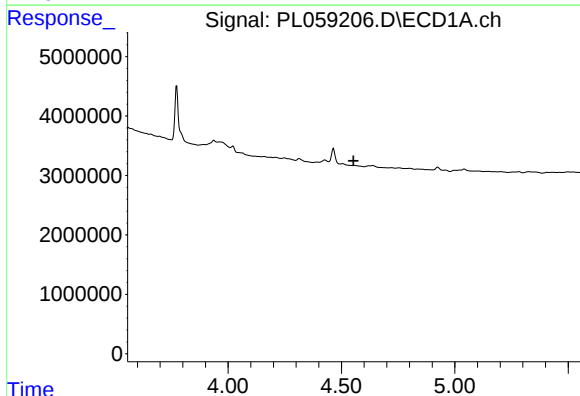
R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 37416019
Conc: 21.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



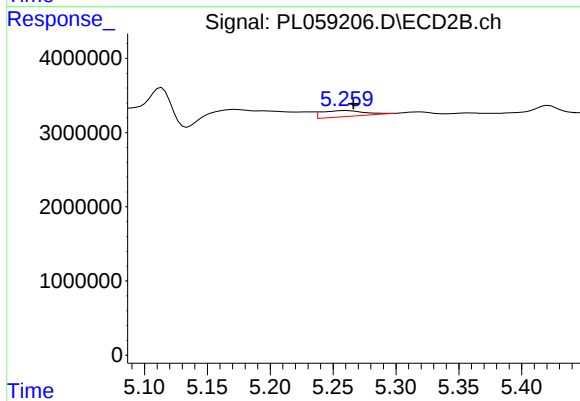
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 53652852
Conc: 20.62 ng/ml



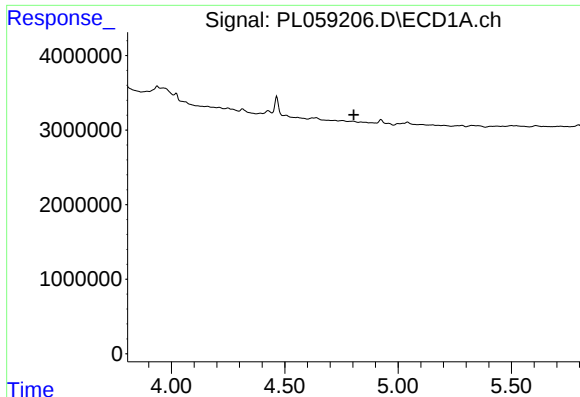
#4 Heptachlor

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



#4 Heptachlor

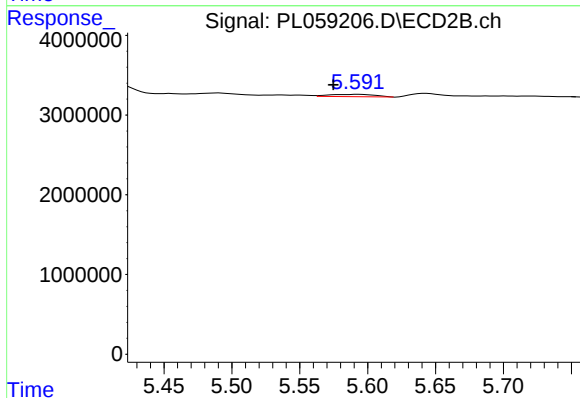
R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 1911596
Conc: 0.55 ng/ml



#5 Aldrin

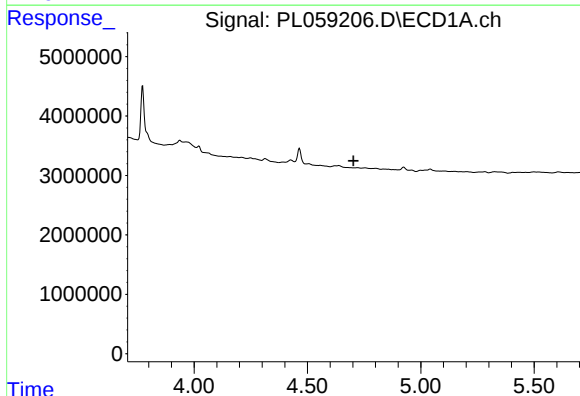
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



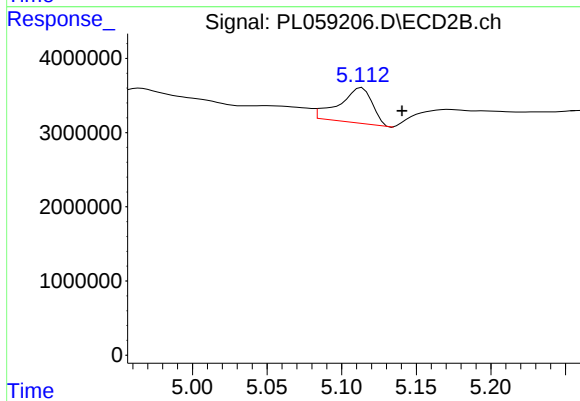
#5 Aldrin

R.T.: 5.592 min
Delta R.T.: 0.018 min
Response: 640742
Conc: 0.20 ng/ml



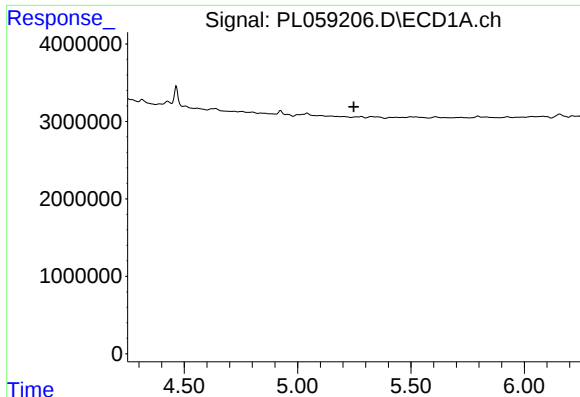
#7 delta-BHC

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



#7 delta-BHC

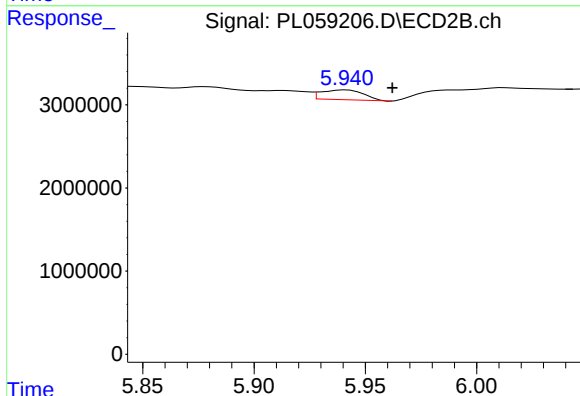
R.T.: 5.114 min
Delta R.T.: -0.027 min
Response: 7354463
Conc: 2.62 ng/ml



#8 Heptachlor epoxide

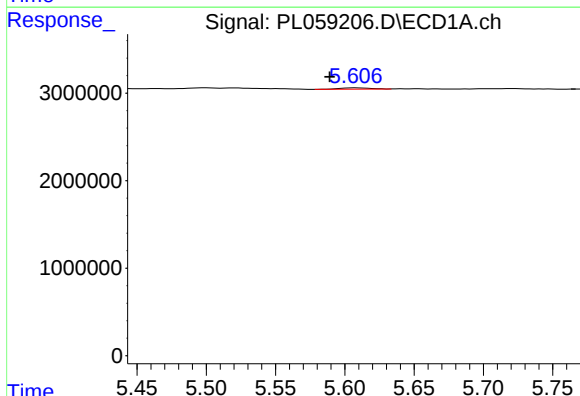
R.T.: 0.000 min
Exp R.T.: 5.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



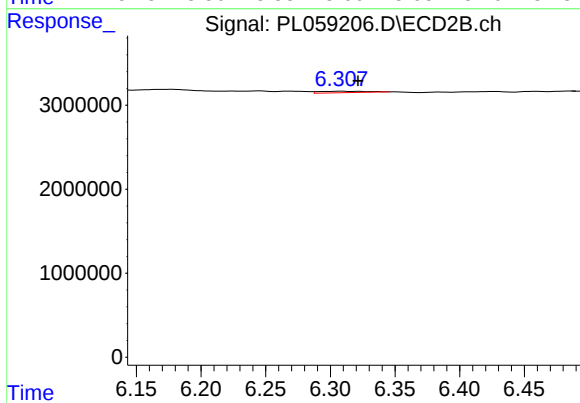
#8 Heptachlor epoxide

R.T.: 5.942 min
Delta R.T.: -0.021 min
Response: 1584337
Conc: 0.57 ng/ml



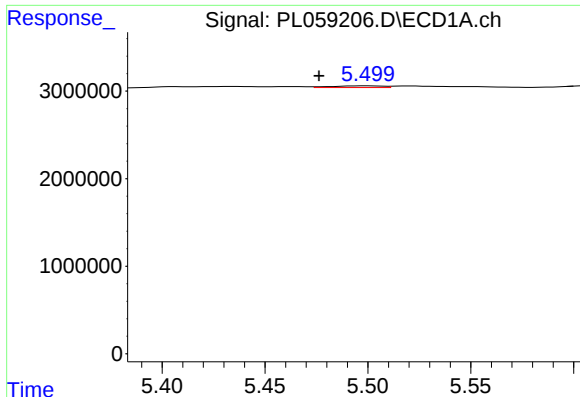
#9 Endosulfan I

R.T.: 5.607 min
Delta R.T.: 0.018 min
Response: 224848
Conc: 0.14 ng/ml



#9 Endosulfan I

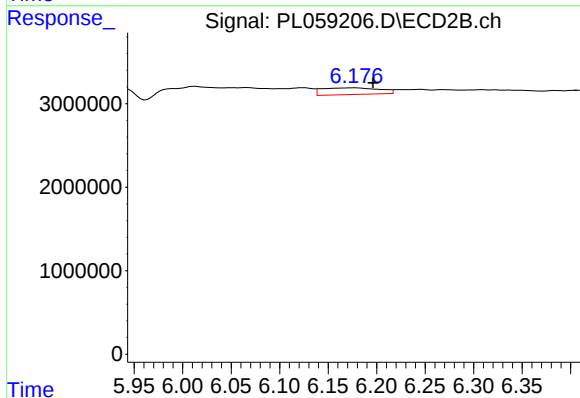
R.T.: 6.309 min
Delta R.T.: -0.013 min
Response: 442143
Conc: 0.16 ng/ml



#10 gamma-Chlordane

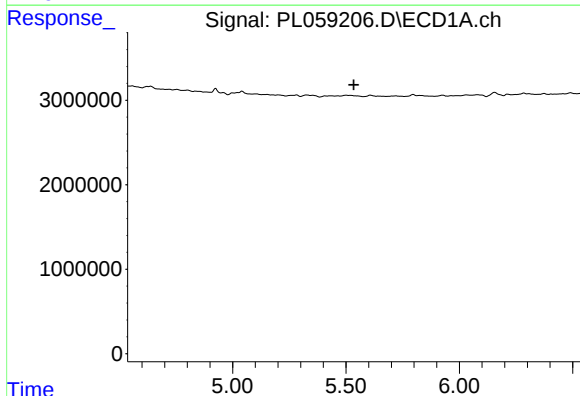
R.T.: 5.500 min
Delta R.T.: 0.024 min
Response: 341560
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



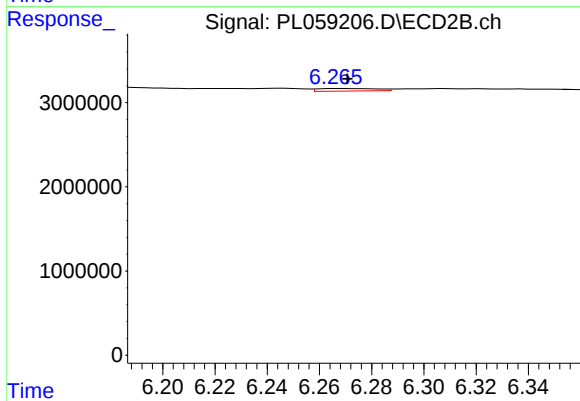
#10 gamma-Chlordane

R.T.: 6.178 min
Delta R.T.: -0.019 min
Response: 3326701
Conc: 1.11 ng/ml



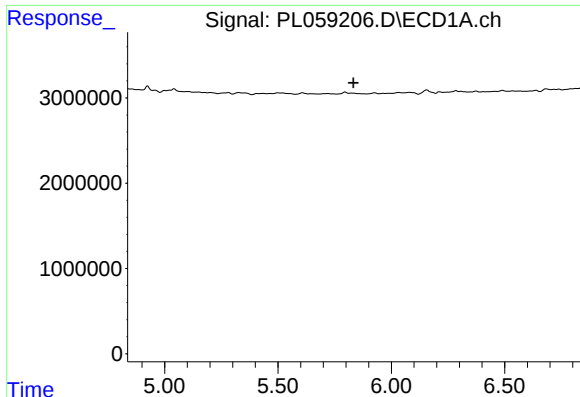
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.535 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

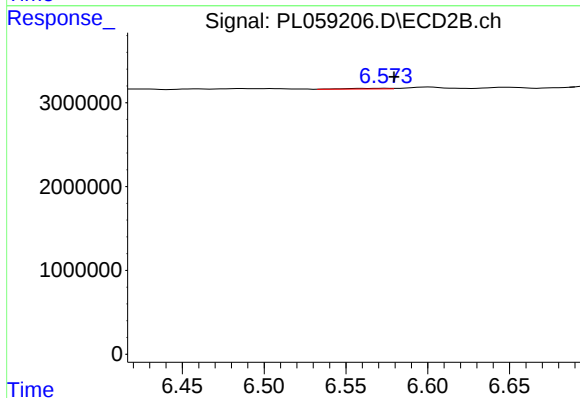
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 477991
Conc: 0.16 ng/ml



#13 Dieldrin

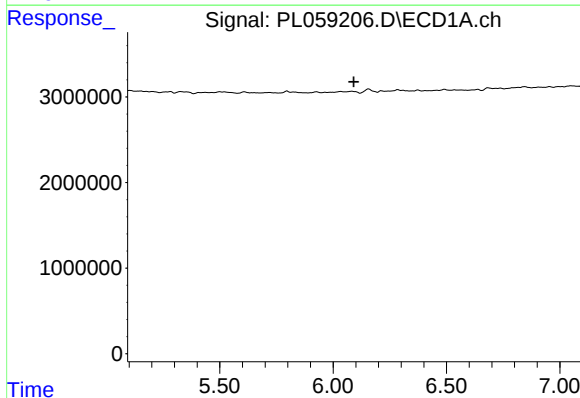
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



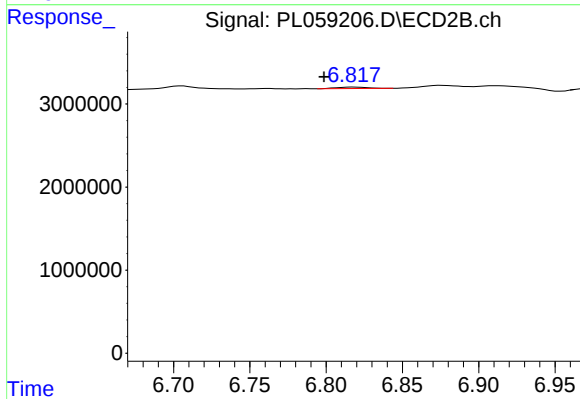
#13 Dieldrin

R.T.: 6.574 min
Delta R.T.: -0.006 min
Response: 137595
Conc: 0.05 ng/ml



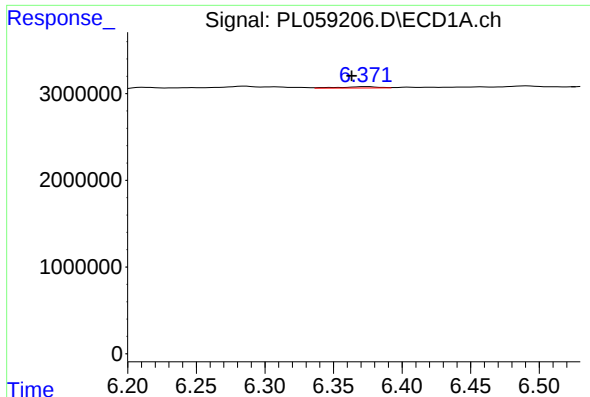
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.091 min
Response: 0
Conc: N.D.



#14 Endrin

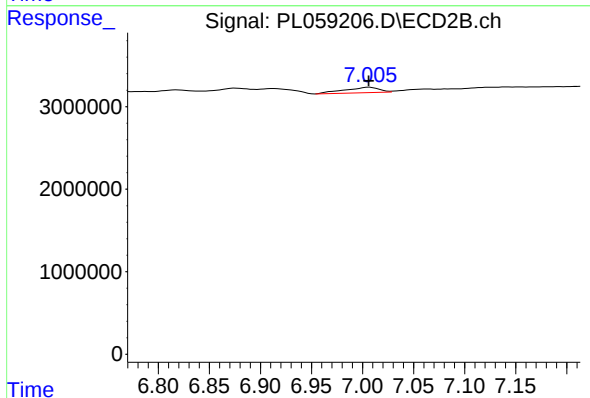
R.T.: 6.818 min
Delta R.T.: 0.019 min
Response: 249883
Conc: 0.10 ng/ml



#15 Endosulfan II

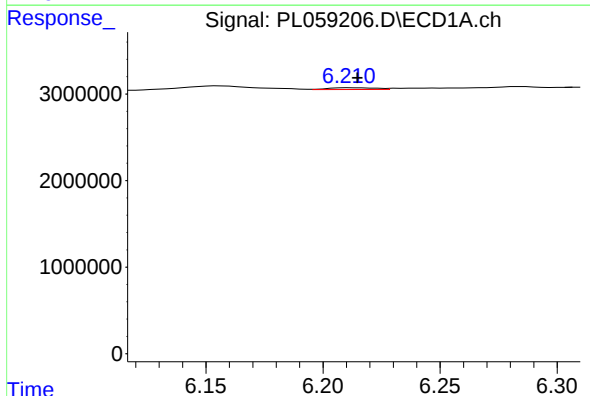
R.T.: 6.374 min
Delta R.T.: 0.010 min
Response: 289686
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



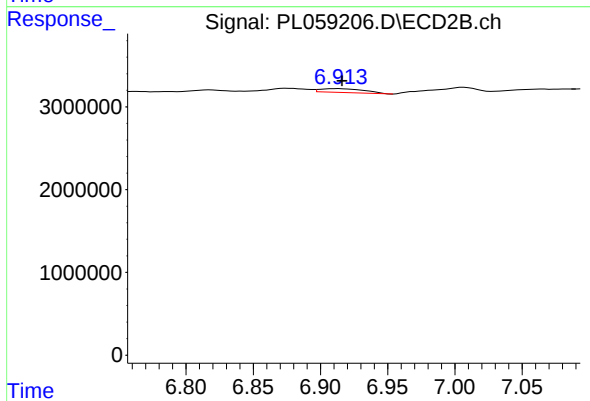
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 1527853
Conc: 0.59 ng/ml



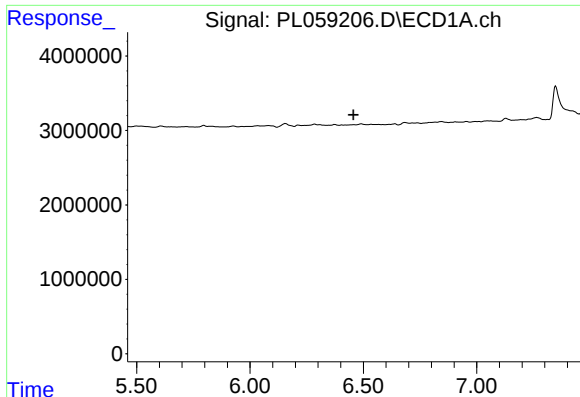
#16 4,4'-DDD

R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 293911
Conc: 0.22 ng/ml



#16 4,4'-DDD

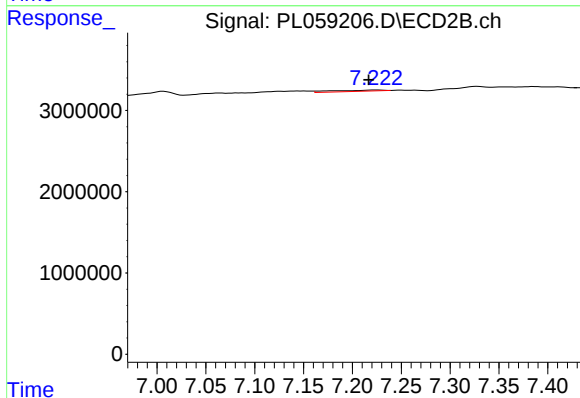
R.T.: 6.913 min
Delta R.T.: -0.004 min
Response: 1053251
Conc: 0.45 ng/ml



#17 4,4'-DDT

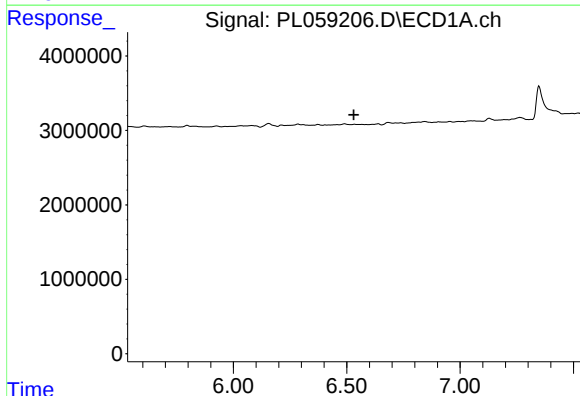
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



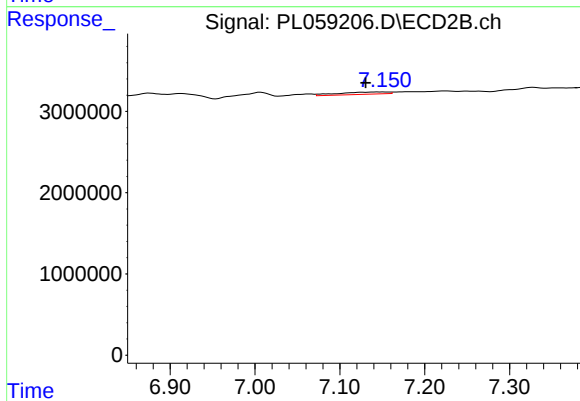
#17 4,4'-DDT

R.T.: 7.223 min
Delta R.T.: 0.007 min
Response: 511218
Conc: 0.22 ng/ml



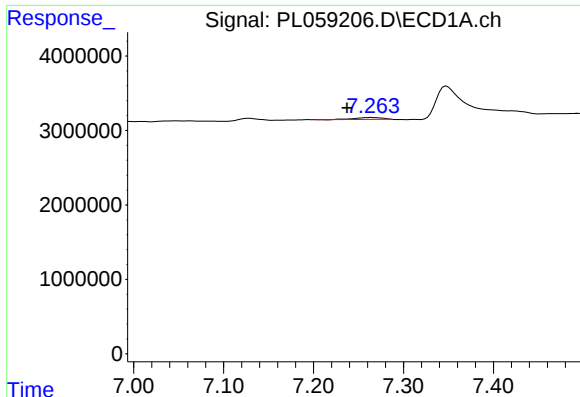
#18 Endrin aldehyde

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



#18 Endrin aldehyde

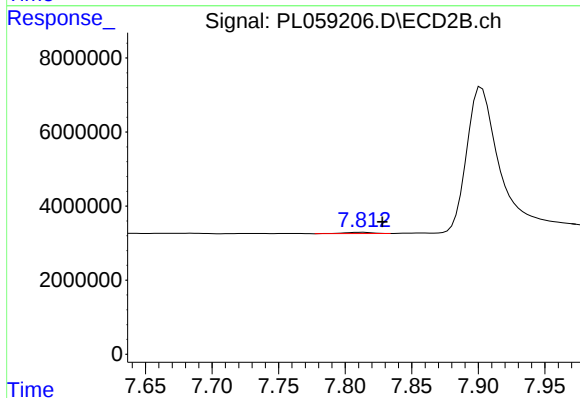
R.T.: 7.144 min
Delta R.T.: 0.013 min
Response: 1143721
Conc: 0.50 ng/ml



#21 Endrin ketone

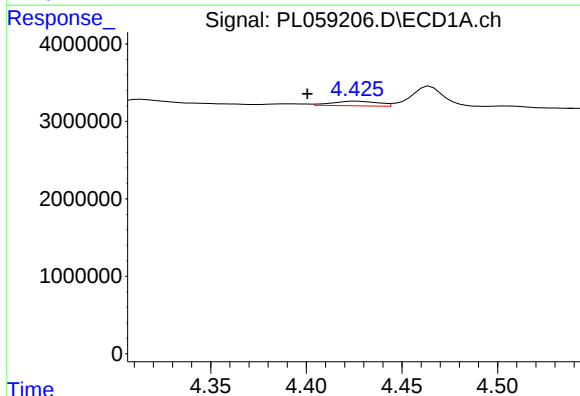
R.T.: 7.264 min
Delta R.T.: 0.027 min
Response: 560714
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



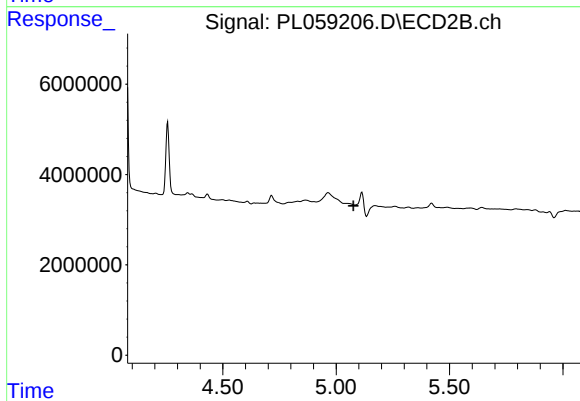
#21 Endrin ketone

R.T.: 7.813 min
Delta R.T.: -0.015 min
Response: 497503
Conc: 0.19 ng/ml



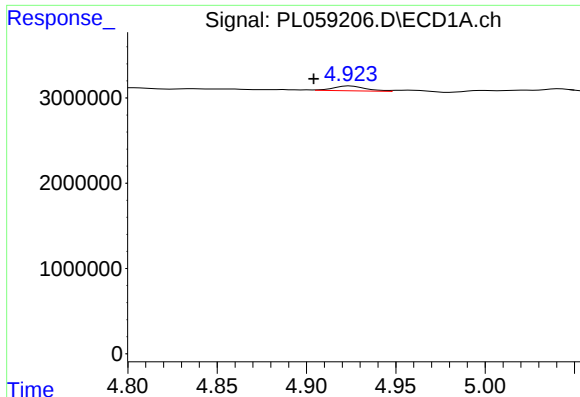
#23 Chlordane-1

R.T.: 4.427 min
Delta R.T.: 0.026 min
Response: 975087
Conc: 19.38 ng/ml



#23 Chlordane-1

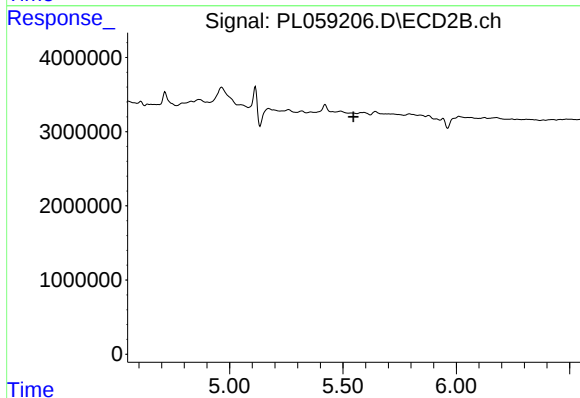
R.T.: 0.000 min
Exp R.T.: 5.077 min
Response: 0
Conc: N.D.



#24 Chlordane-2

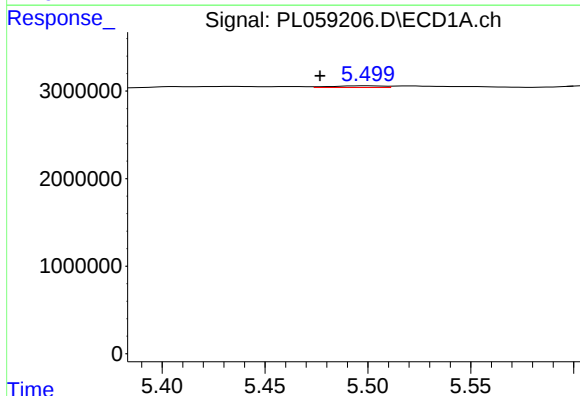
R.T.: 4.925 min
Delta R.T.: 0.021 min
Response: 729063
Conc: 13.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



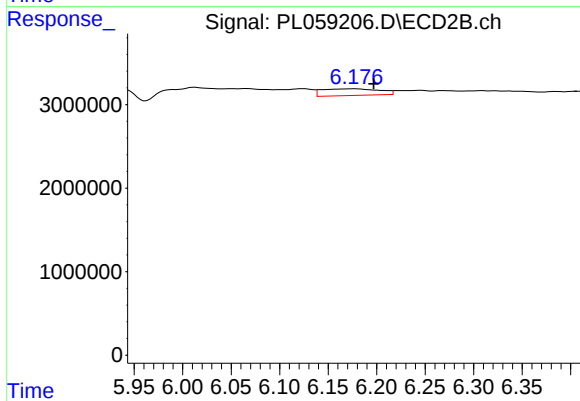
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



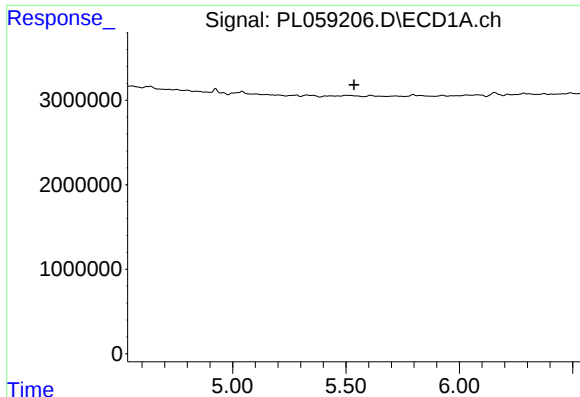
#25 Chlordane-3

R.T.: 5.500 min
Delta R.T.: 0.023 min
Response: 341560
Conc: 2.31 ng/ml



#25 Chlordane-3

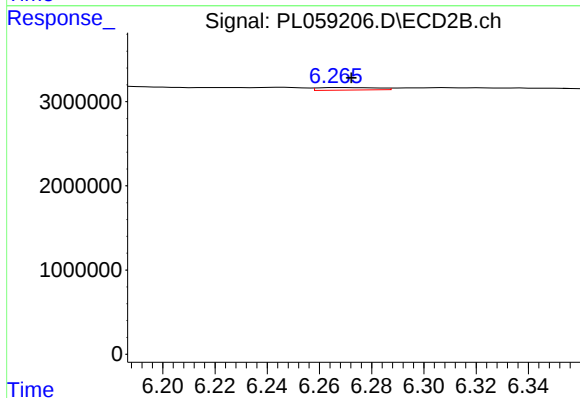
R.T.: 6.178 min
Delta R.T.: -0.019 min
Response: 3326701
Conc: 8.87 ng/ml



#26 Chlordane-4

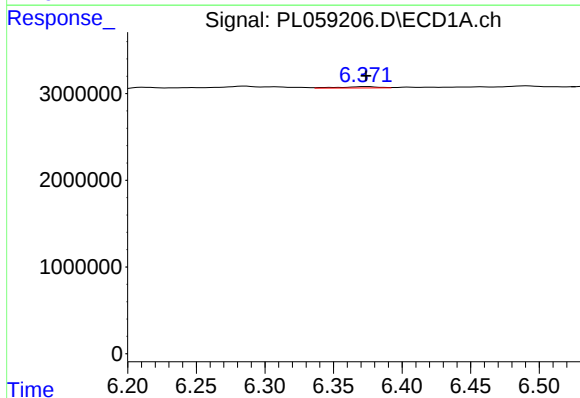
R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



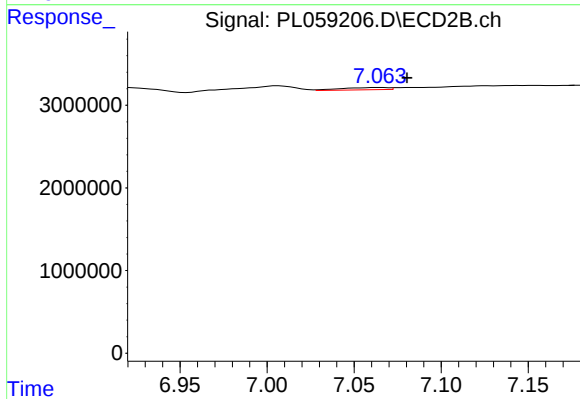
#26 Chlordane-4

R.T.: 6.267 min
Delta R.T.: -0.005 min
Response: 477991
Conc: 1.05 ng/ml



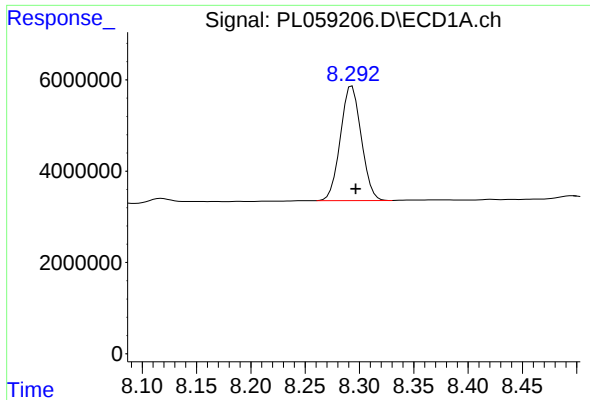
#27 Chlordane-5

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 289686
Conc: 5.82 ng/ml



#27 Chlordane-5

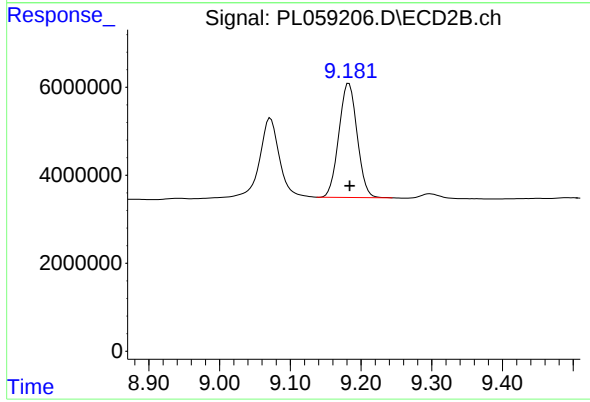
R.T.: 7.065 min
Delta R.T.: -0.016 min
Response: 498643
Conc: 6.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.293 min
Delta R.T.: -0.003 min
Response: 33571084
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: -0.001 min
Response: 46640867
Conc: 19.68 ng/ml