

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
 Data File : PL059418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 18:00
 Operator : AJ\MA
 Sample : L3082-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:05:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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	41819597	60998558	23.270	23.634
28)	SA Decachlor...	8.291	9.185	37918654	51846466	22.268	22.644
Target Compounds							
2)	A alpha-BHC	3.967	0.000	993117	0	0.385	N.D. #
3)	MA gamma-BHC...	4.244	0.000	325120	0	0.143	N.D. #
4)	MA Heptachlor	0.000	5.263	0	9545270	N.D.	2.947 #
5)	MB Aldrin	0.000	5.568	0	73491	N.D.	0.024 #
8)	B Heptachlo...	0.000	5.936f	0	4761183	N.D.	1.897 #
9)	A Endosulfan I	0.000	6.302f	0	259884	N.D.	0.096 #
11)	B alpha-Chl...	5.541	6.268	253157	149432	0.163	0.051 #
13)	MA Dieldrin	0.000	6.598f	0	226398	N.D.	0.080 #
14)	MA Endrin	0.000	6.823f	0	1559031	N.D.	0.631 #
15)	B Endosulfa...	6.368	7.009	275738	5105710	0.179	2.013 #
17)	MA 4,4'-DDT	6.451	7.221	192189	408513	0.146	0.180
18)	B Endrin al...	6.526	7.112f	32581	946600	0.025	0.432 #
21)	B Endrin ke...	0.000	7.814	0	1006663	N.D.	0.390 #
22)	Mirex	7.421	0.000	562567	0	0.398	N.D. #
23)	Chlordane-1	4.396	0.000	1019241	0	17.911	N.D. #
24)	Chlordane-2	0.000	5.529f	0	1492812	N.D.	13.600 #
26)	Chlordane-4	5.541	6.268	253157	149432	2.144	0.314 #
27)	Chlordane-5	6.368	7.076	275738	3381931	4.913	39.057 #

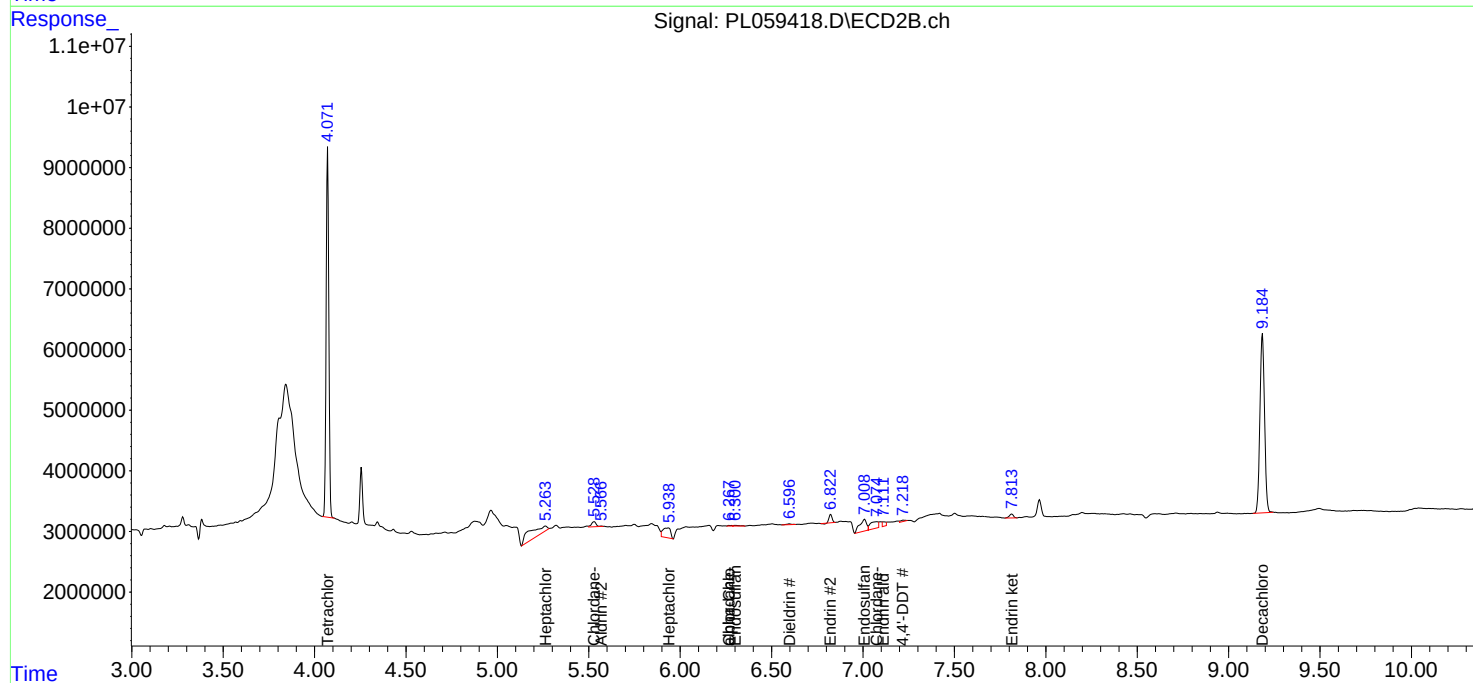
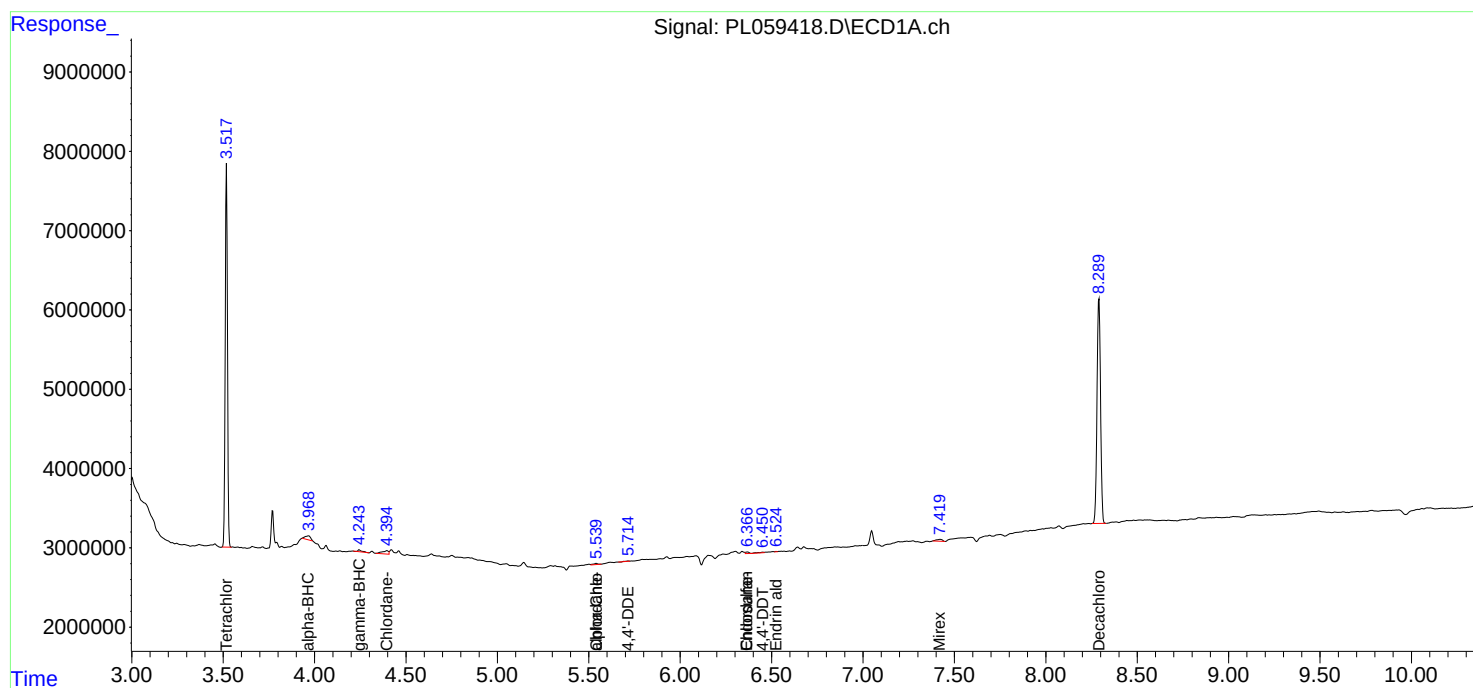
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

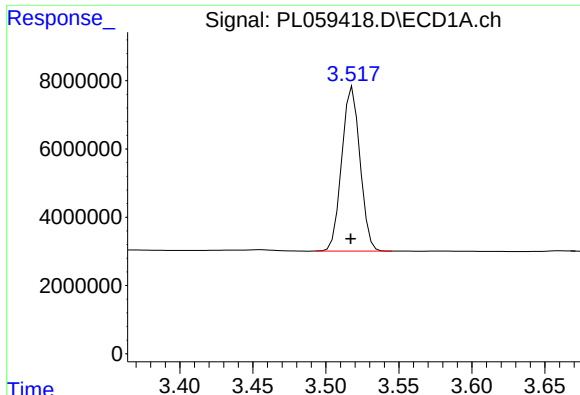
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
Data File : PL059418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2020 18:00
Operator : AJ\MA
Sample : L3082-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 04:05:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 2020
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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

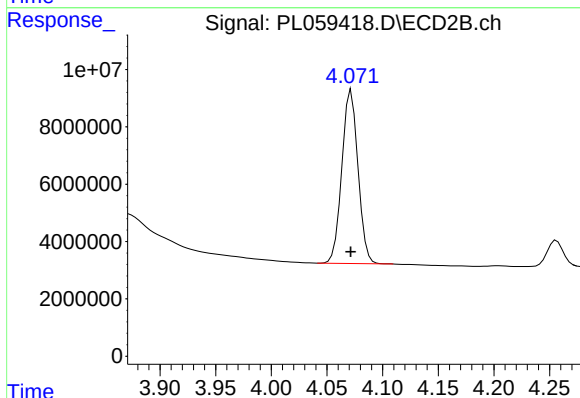




#1 Tetrachloro-m-xylene

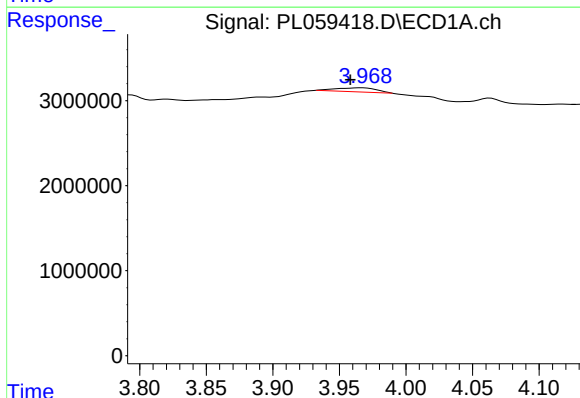
R.T.: 3.518 min
Delta R.T.: 0.001 min
Response: 41819597
Conc: 23.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



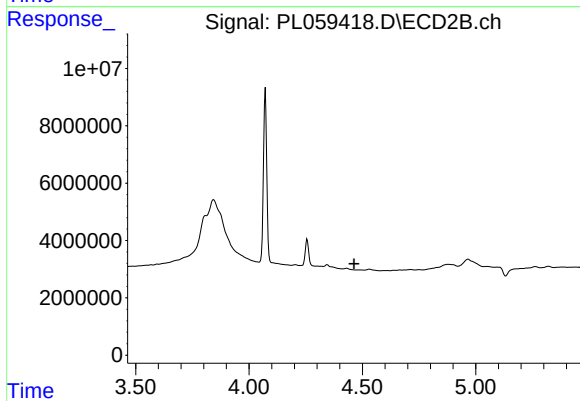
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 60998558
Conc: 23.63 ng/ml



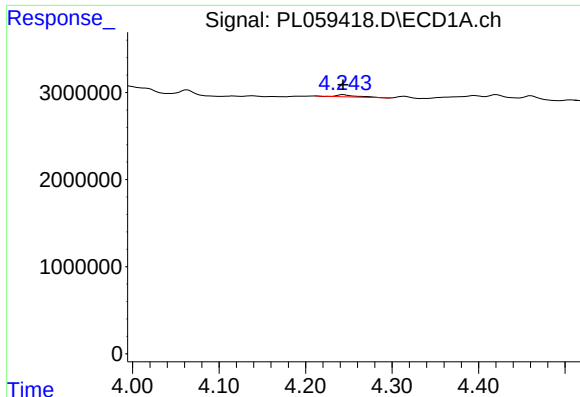
#2 alpha-BHC

R.T.: 3.967 min
Delta R.T.: 0.009 min
Response: 993117
Conc: 0.38 ng/ml



#2 alpha-BHC

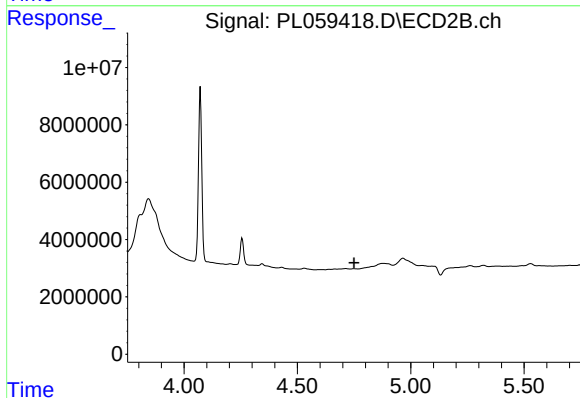
R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

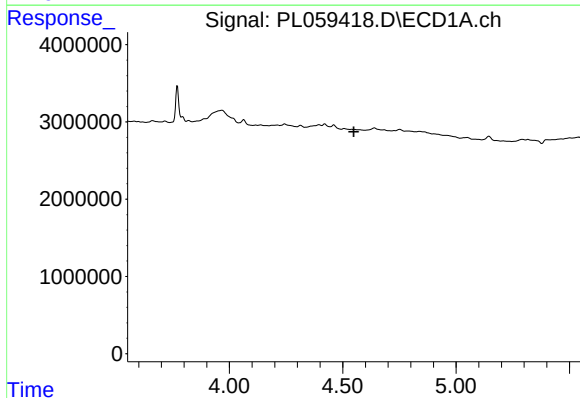
R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 325120
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



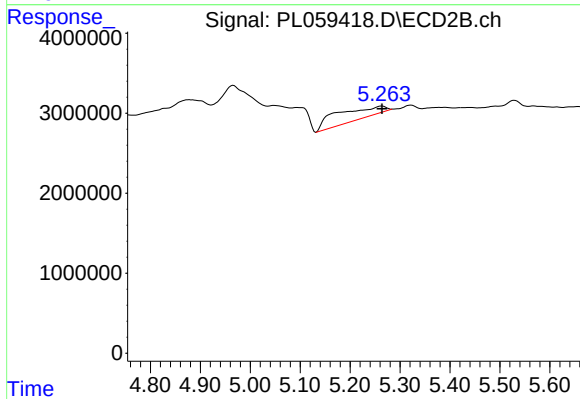
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



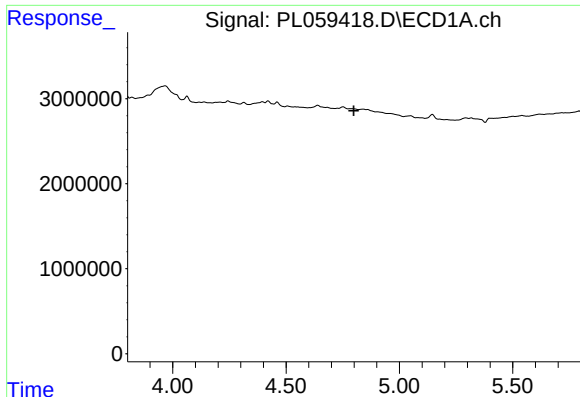
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.549 min
Response: 0
Conc: N.D.



#4 Heptachlor

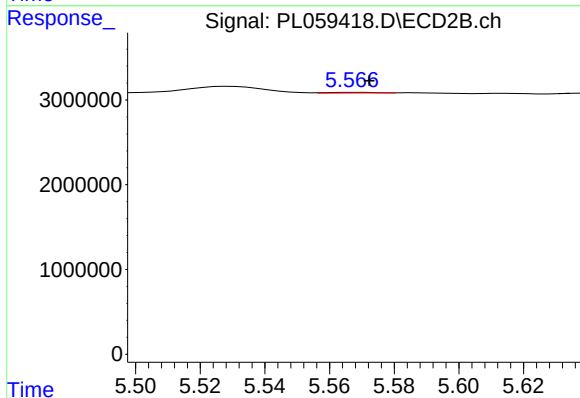
R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 9545270
Conc: 2.95 ng/ml



#5 Aldrin

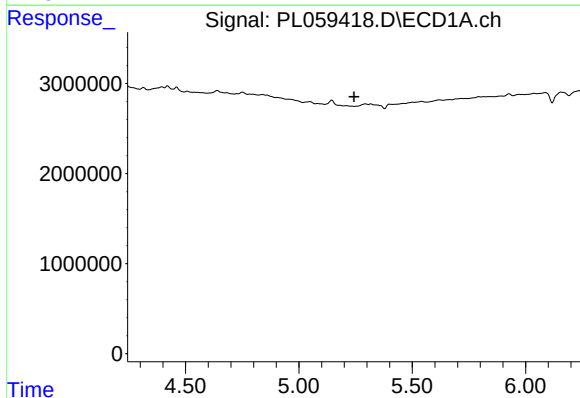
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



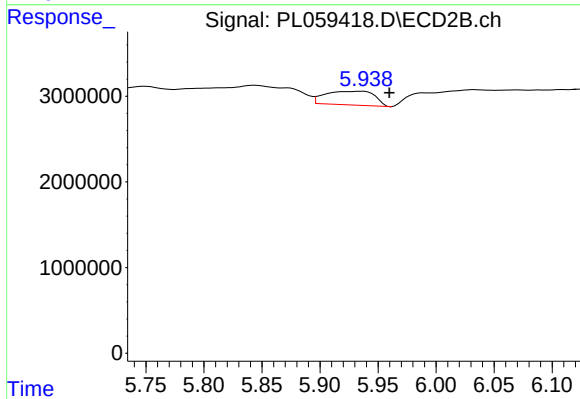
#5 Aldrin

R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 73491
Conc: 0.02 ng/ml



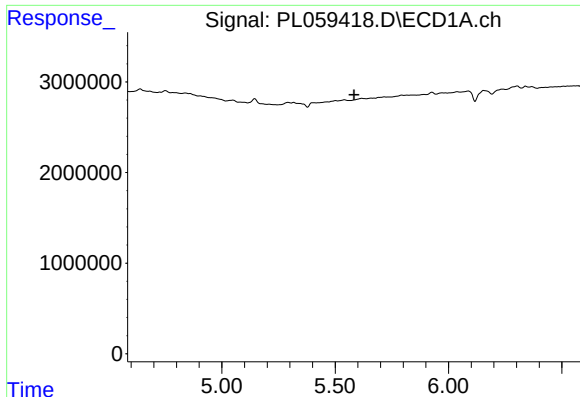
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

R.T.: 5.936 min
Delta R.T.: -0.024 min
Response: 4761183
Conc: 1.90 ng/ml



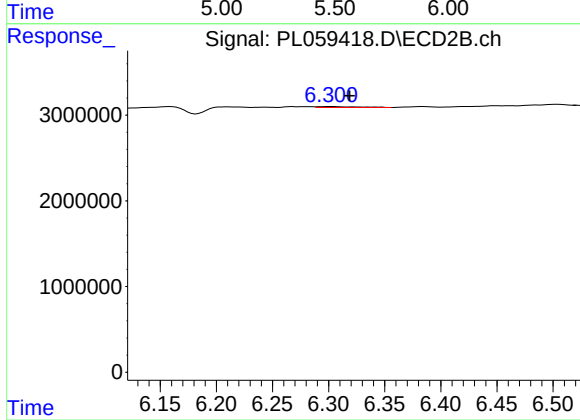
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#9 Endosulfan I

R.T.: 6.302 min
Delta R.T.: -0.017 min
Response: 259884
Conc: 0.10 ng/ml

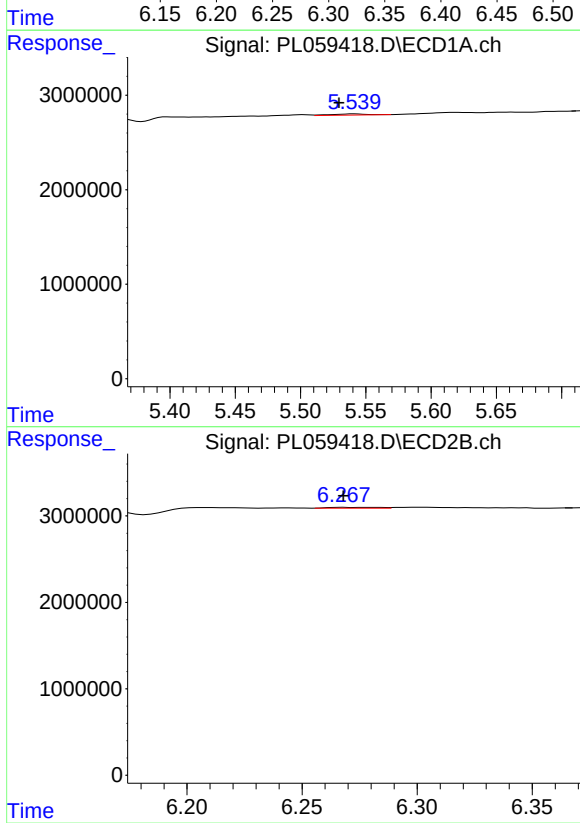


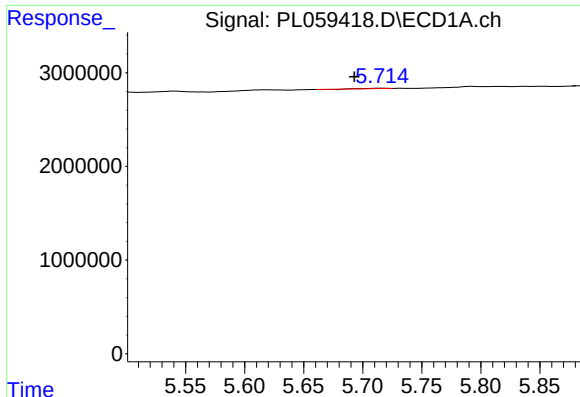
#11 alpha-Chlordane

R.T.: 5.541 min
Delta R.T.: 0.011 min
Response: 253157
Conc: 0.16 ng/ml

#11 alpha-Chlordane

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 149432
Conc: 0.05 ng/ml

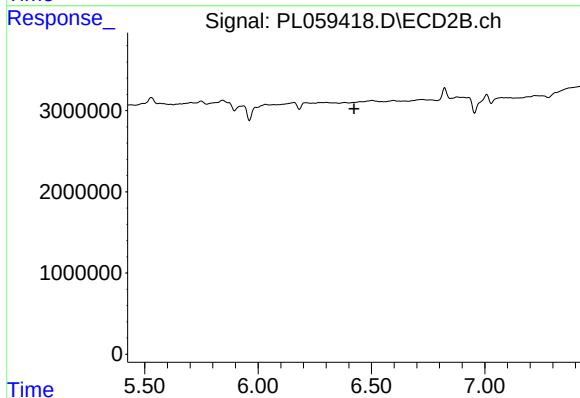




#12 4,4'-DDE

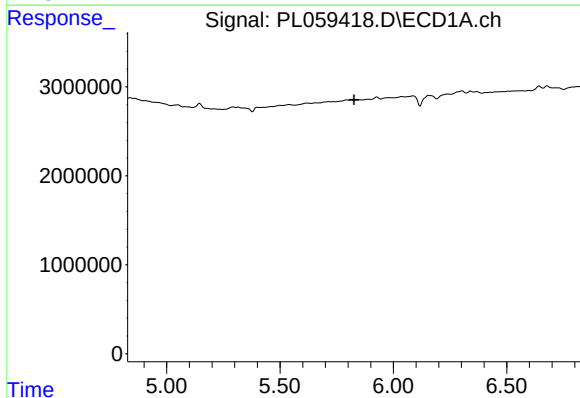
R.T.: 5.716 min
Delta R.T.: 0.023 min
Response: 31108
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



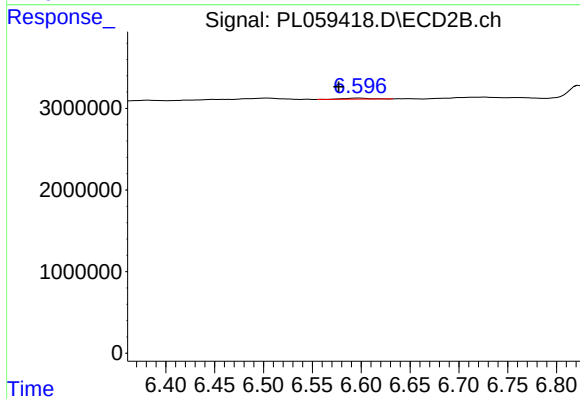
#12 4,4'-DDE

R.T.: 6.449 min
Delta R.T.: 0.026 min
Response: -118594
Conc: N.D.



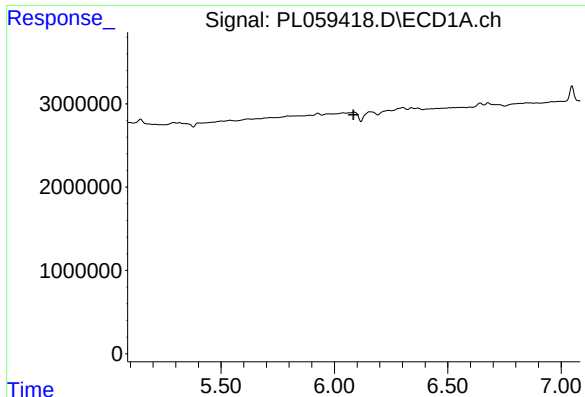
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.827 min
Response: 0
Conc: N.D.



#13 Dieldrin

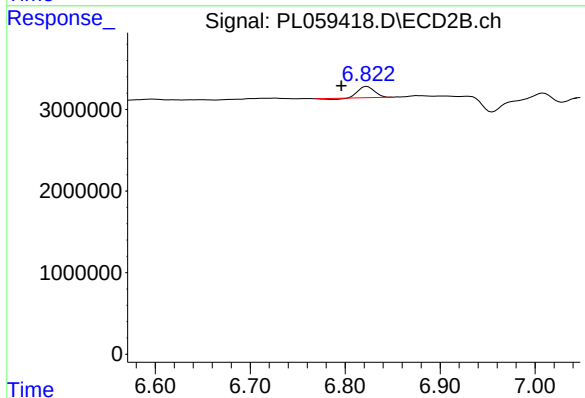
R.T.: 6.598 min
Delta R.T.: 0.021 min
Response: 226398
Conc: 0.08 ng/ml



#14 Endrin

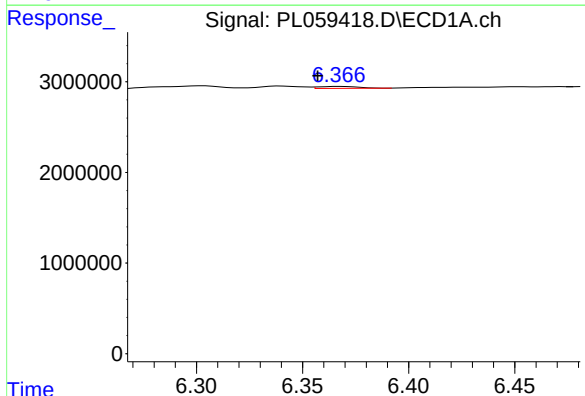
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



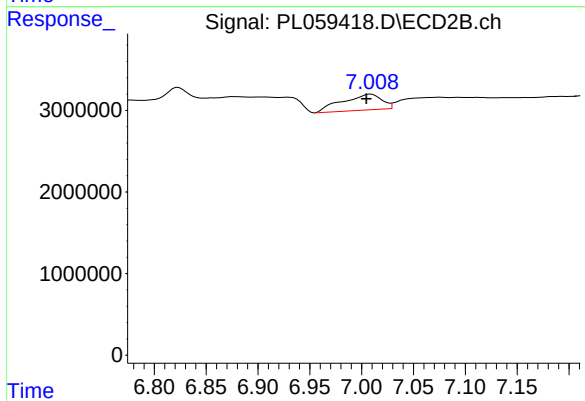
#14 Endrin

R.T.: 6.823 min
Delta R.T.: 0.027 min
Response: 1559031
Conc: 0.63 ng/ml



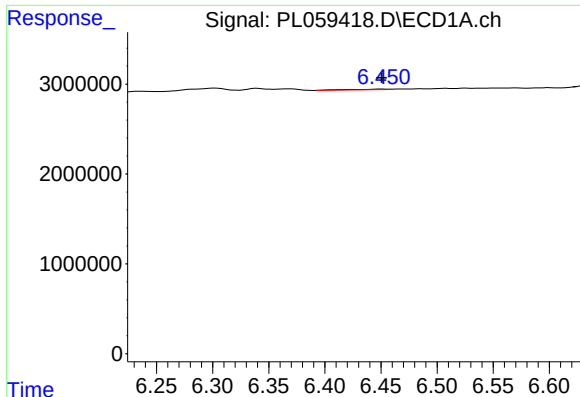
#15 Endosulfan II

R.T.: 6.368 min
Delta R.T.: 0.011 min
Response: 275738
Conc: 0.18 ng/ml



#15 Endosulfan II

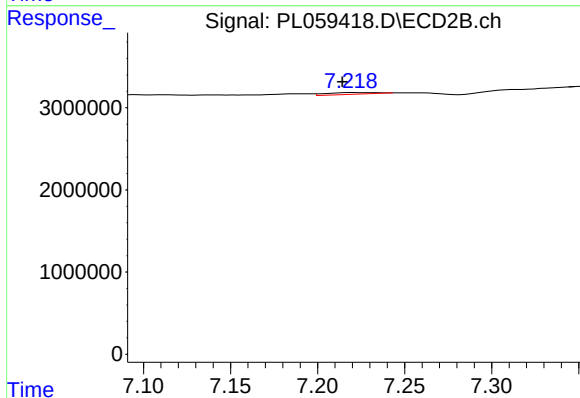
R.T.: 7.009 min
Delta R.T.: 0.004 min
Response: 5105710
Conc: 2.01 ng/ml



#17 4,4'-DDT

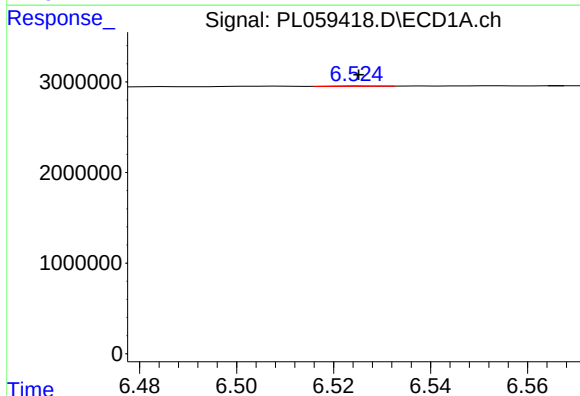
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 192189
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



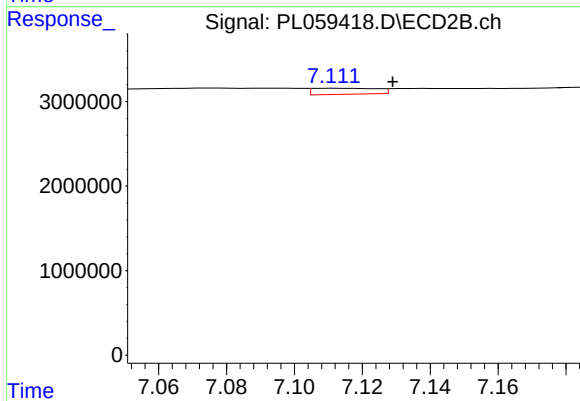
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: 0.006 min
Response: 408513
Conc: 0.18 ng/ml



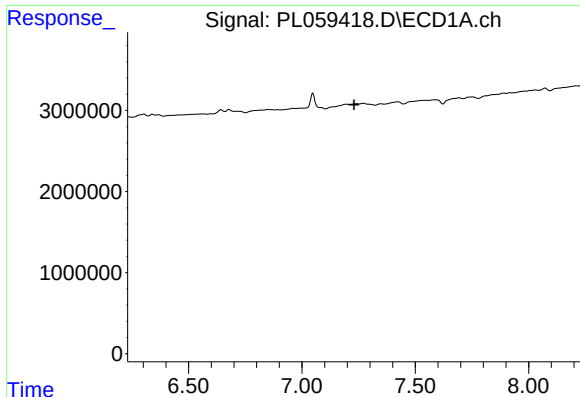
#18 Endrin aldehyde

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 32581
Conc: 0.02 ng/ml



#18 Endrin aldehyde

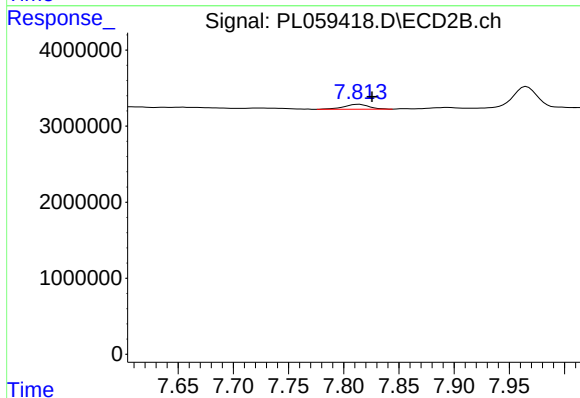
R.T.: 7.112 min
Delta R.T.: -0.017 min
Response: 946600
Conc: 0.43 ng/ml



#21 Endrin ketone

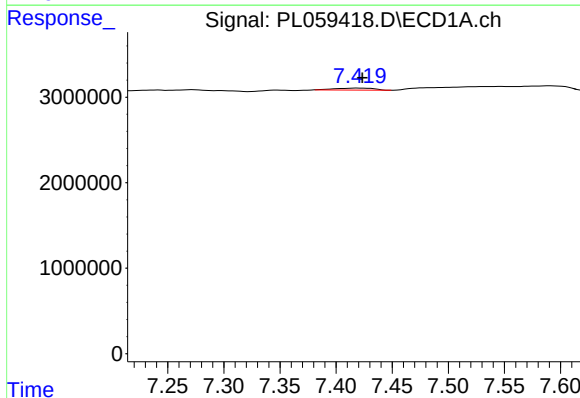
R.T.: 0.000 min
Exp R.T.: 7.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



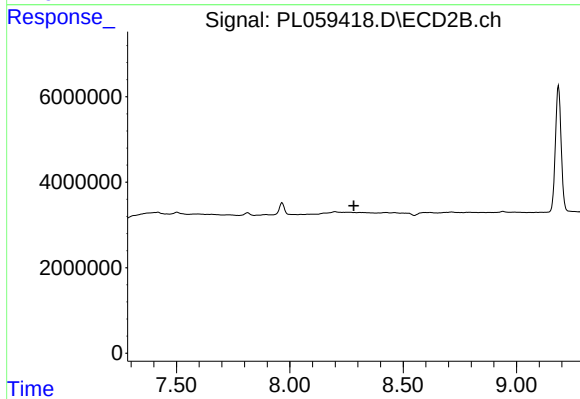
#21 Endrin ketone

R.T.: 7.814 min
Delta R.T.: -0.012 min
Response: 1006663
Conc: 0.39 ng/ml



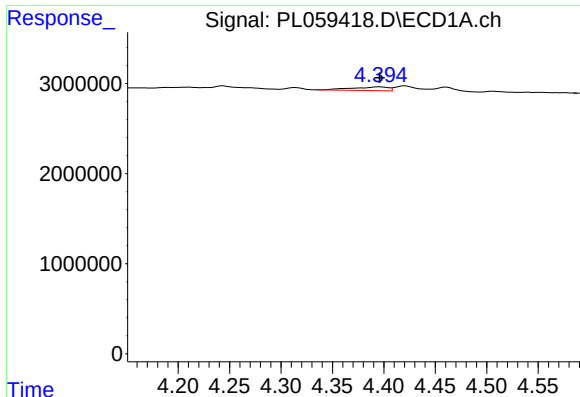
#22 Mirex

R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 562567
Conc: 0.40 ng/ml



#22 Mirex

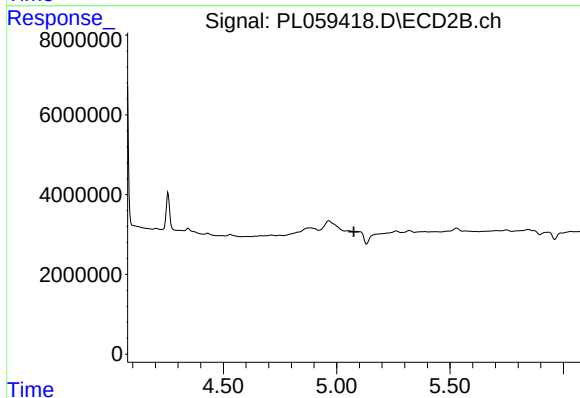
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#23 Chlordane-1

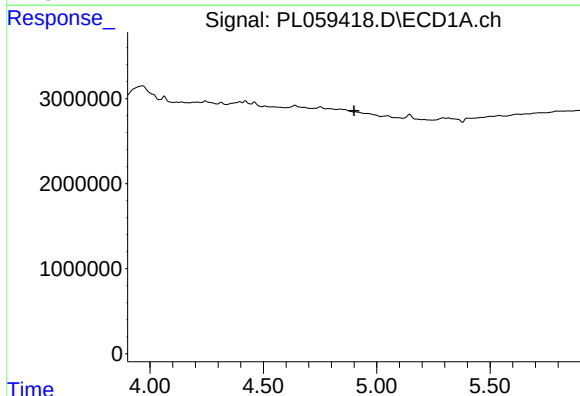
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 1019241
Conc: 17.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



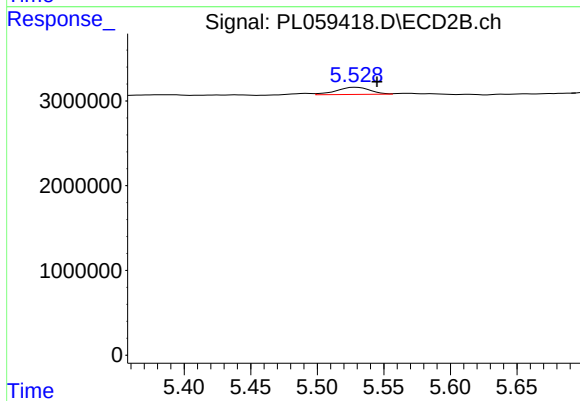
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



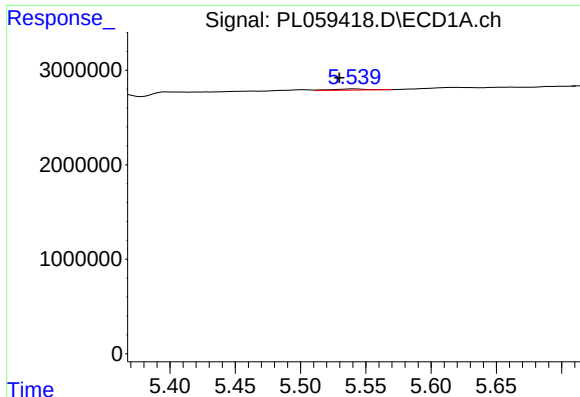
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



#24 Chlordane-2

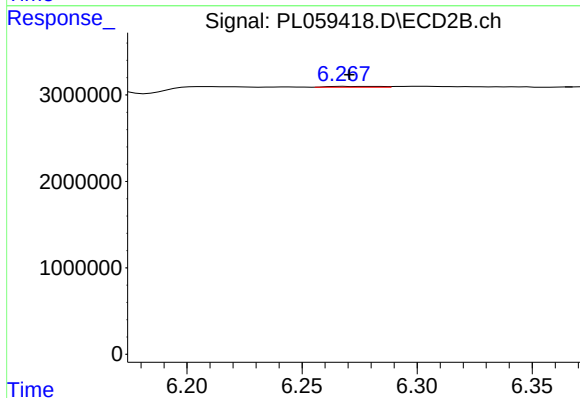
R.T.: 5.529 min
Delta R.T.: -0.016 min
Response: 1492812
Conc: 13.60 ng/ml



#26 Chlordane-4

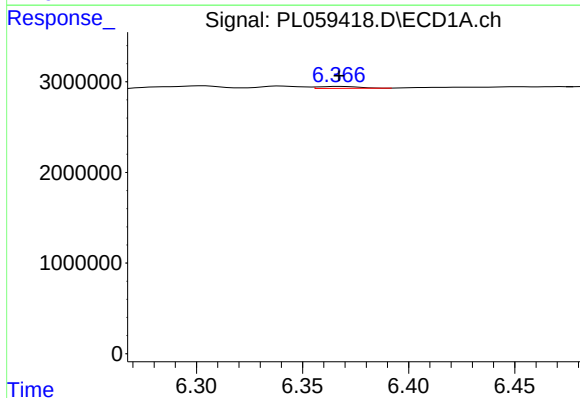
R.T.: 5.541 min
Delta R.T.: 0.011 min
Response: 253157
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



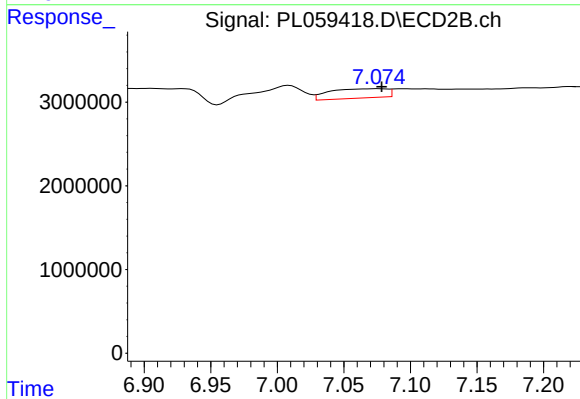
#26 Chlordane-4

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 149432
Conc: 0.31 ng/ml



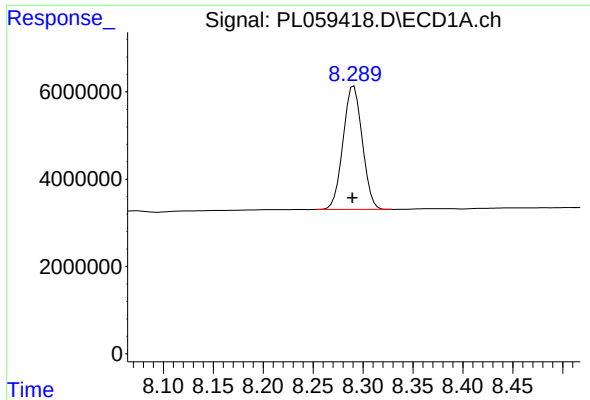
#27 Chlordane-5

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 275738
Conc: 4.91 ng/ml



#27 Chlordane-5

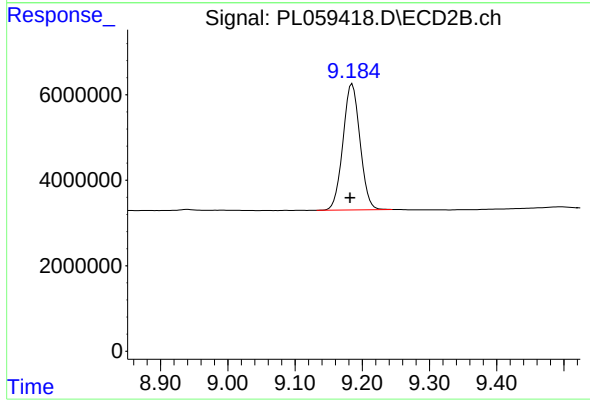
R.T.: 7.076 min
Delta R.T.: -0.003 min
Response: 3381931
Conc: 39.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.291 min
Delta R.T.: 0.002 min
Response: 37918654
Conc: 22.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.185 min
Delta R.T.: 0.003 min
Response: 51846466
Conc: 22.64 ng/ml