

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 01:44
 Operator : AJ\MA
 Sample : L2033-01
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 03:37:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.459	3.957	241.6E6	49053936	26.064	22.610
28)	SA Decachlor...	8.207	8.981	180.3E6	40669834	17.042	18.342
Target Compounds							
2)	A alpha-BHC	3.876f	0.000	4338289	0	0.272	N.D. #
3)	MA gamma-BHC...	4.207f	0.000	8522017	0	0.593	N.D. #
4)	MA Heptachlor	4.484	5.106f	988483	33395499	0.067	10.609 #
5)	MB Aldrin	4.727	0.000	2783813	0	0.202	N.D. #
6)	B beta-BHC	4.441	0.000	111500	0	0.019	N.D. #
7)	B delta-BHC	0.000	4.983f	0	16105778	N.D.	9.820 #
8)	B Heptachlo...	5.178	5.788f	3875259	16481463	0.302	6.040 #
10)	B gamma-Chl...	5.413f	0.000	1140597	0	0.087	N.D. #
11)	B alpha-Chl...	5.447	0.000	10081848	0	0.780	N.D. #
13)	MA Dieldrin	5.770f	0.000	8469334	0	0.671	N.D. #
16)	A 4,4'-DDD	6.145	0.000	2372022	0	0.242	N.D. #
18)	B Endrin al...	6.421f	0.000	2695774	0	0.292	N.D. #
19)	B Endosulfa...	6.688f	0.000	4628492	0	0.461	N.D. #
21)	B Endrin ke...	7.139	0.000	659356	0	0.058	N.D. #
22)	Mirex	7.332	0.000	1313165	0	0.162	N.D. #
23)	Chlordane-1	4.332	4.919f	1453554	20967972	4.478	252.327 #
24)	Chlordane-2	4.850f	0.000	6932194	0	19.078	N.D. #
25)	Chlordane-3	5.413f	0.000	1140597	0	1.011	N.D. #
26)	Chlordane-4	5.447	0.000	10081848	0	10.516	N.D. #

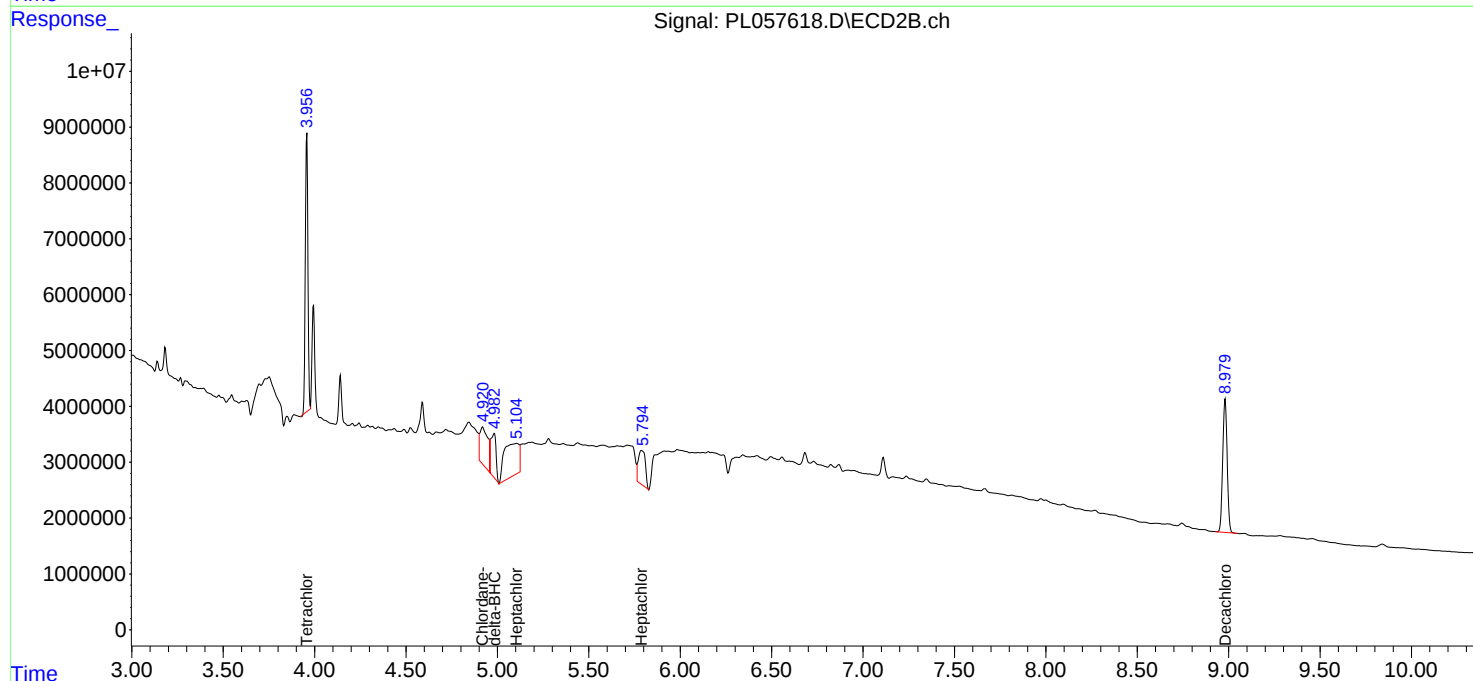
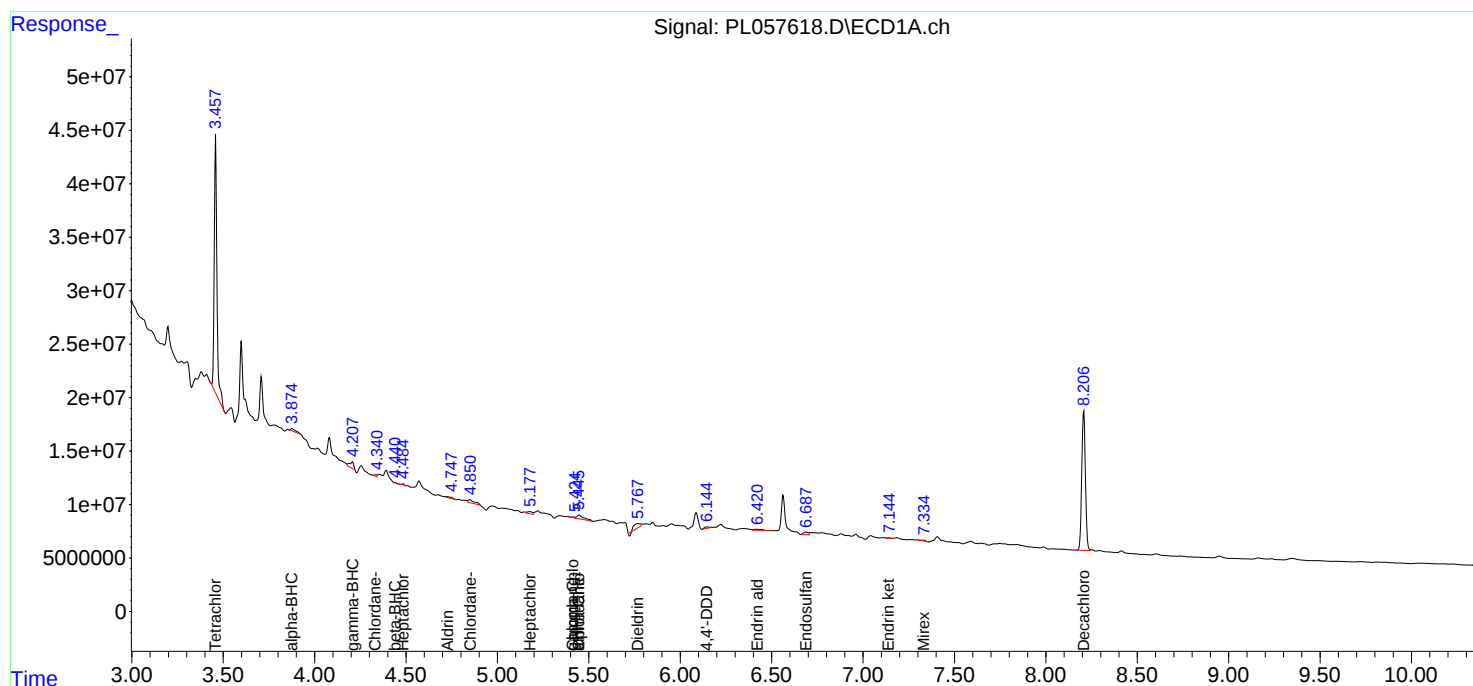
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

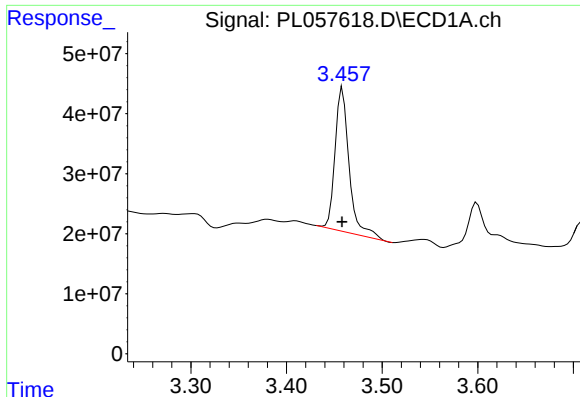
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
Data File : PL057618.D
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Acq On : 27 Mar 2020 01:44
Operator : AJ\MA
Sample : L2033-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 03:37:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
Response via : Initial Calibration
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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

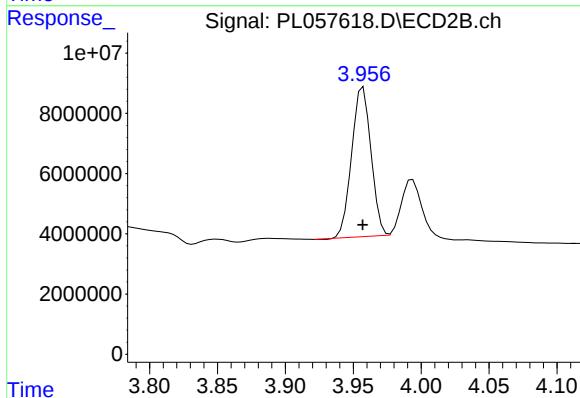




#1 Tetrachloro-m-xylene

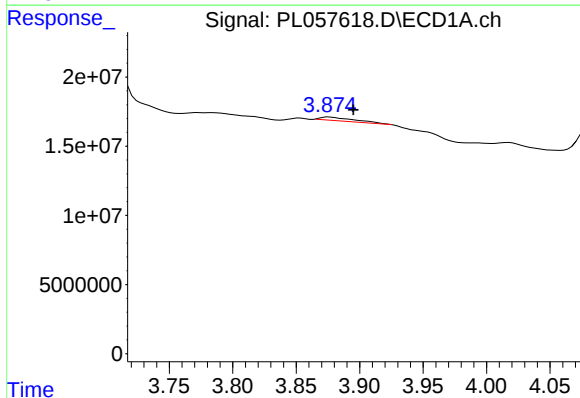
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 241599694
Conc: 26.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



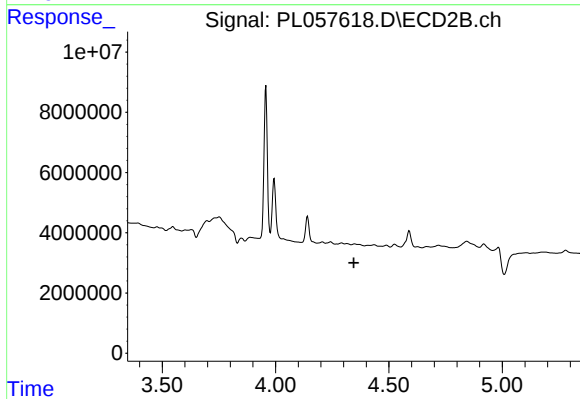
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 49053936
Conc: 22.61 ng/ml



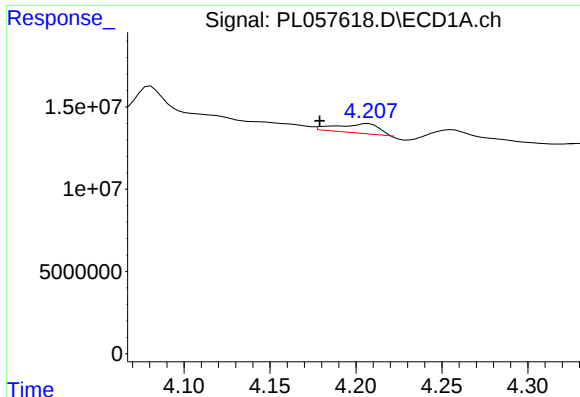
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.019 min
Response: 4338289
Conc: 0.27 ng/ml



#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

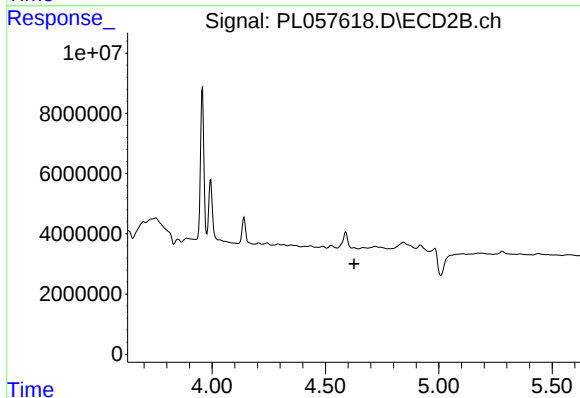
R.T.: 4.207 min

Delta R.T.: 0.028 min

Response: 8522017

Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



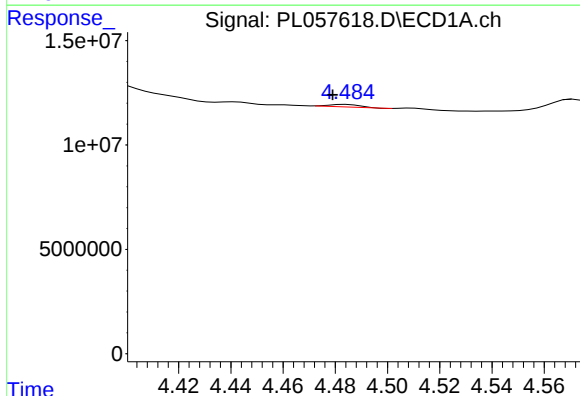
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.627 min

Response: 0

Conc: N.D.



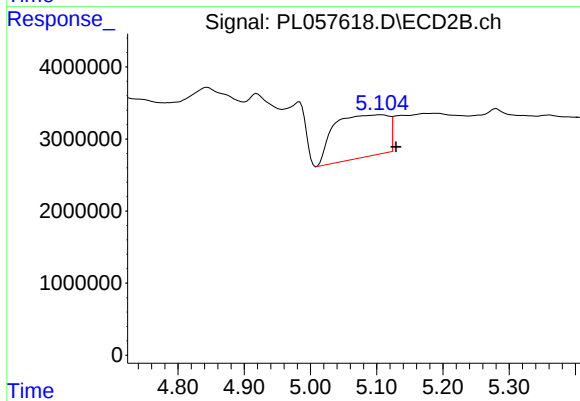
#4 Heptachlor

R.T.: 4.484 min

Delta R.T.: 0.005 min

Response: 988483

Conc: 0.07 ng/ml



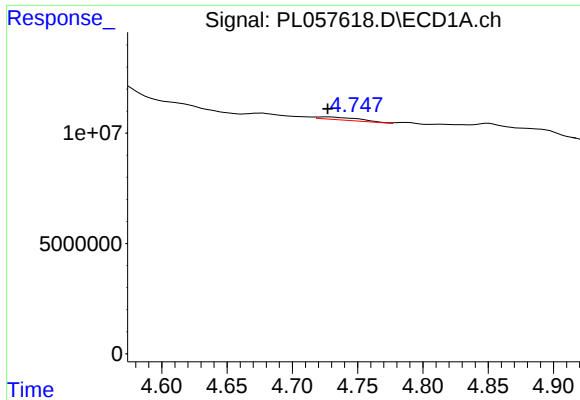
#4 Heptachlor

R.T.: 5.106 min

Delta R.T.: -0.023 min

Response: 33395499

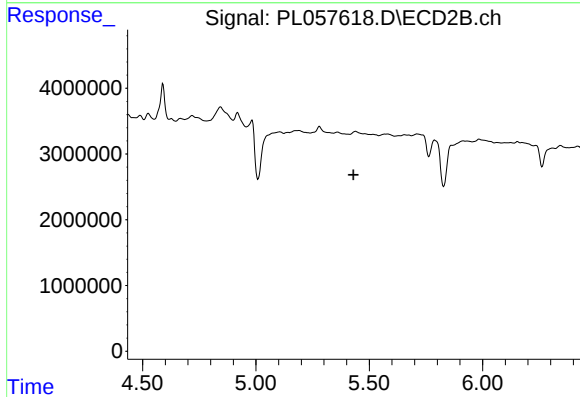
Conc: 10.61 ng/ml



#5 Aldrin

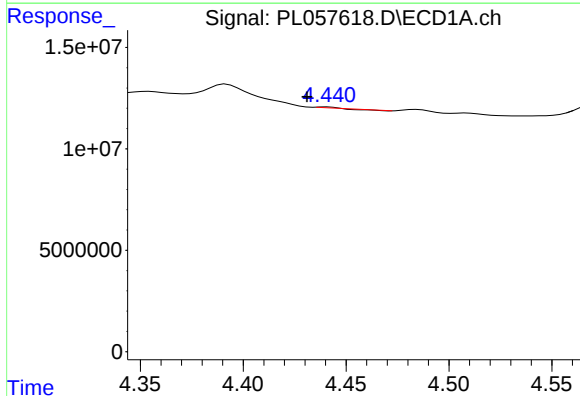
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 2783813
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



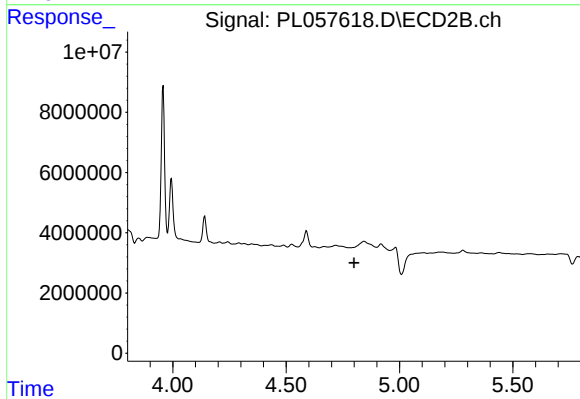
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



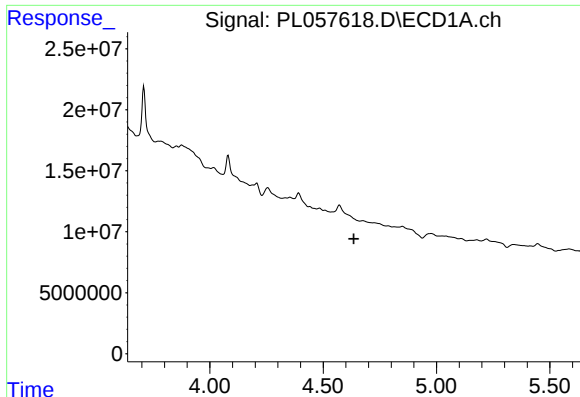
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.010 min
Response: 111500
Conc: 0.02 ng/ml



#6 beta-BHC

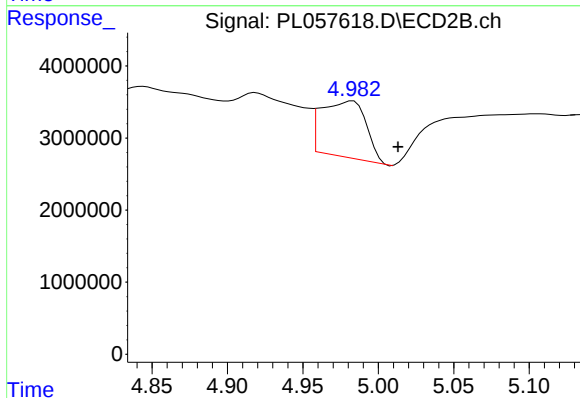
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

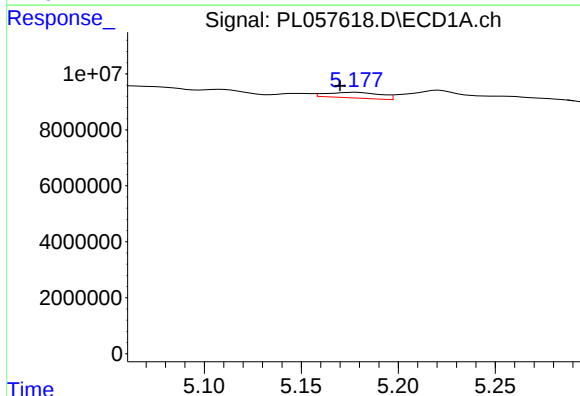
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



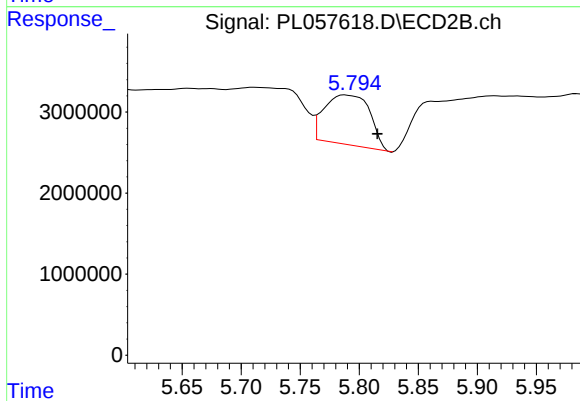
#7 delta-BHC

R.T.: 4.983 min
Delta R.T.: -0.030 min
Response: 16105778
Conc: 9.82 ng/ml



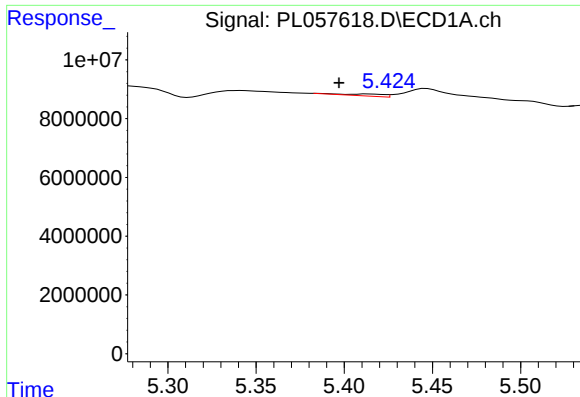
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: 0.008 min
Response: 3875259
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

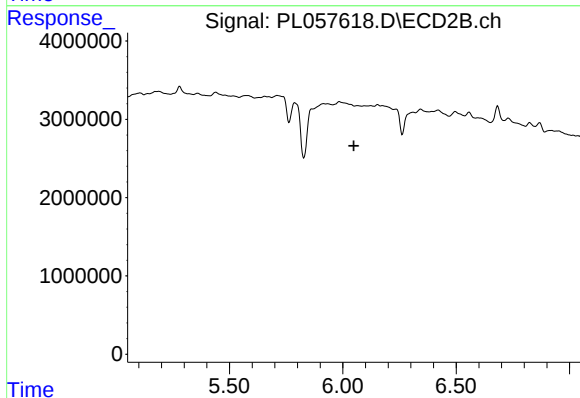
R.T.: 5.788 min
Delta R.T.: -0.027 min
Response: 16481463
Conc: 6.04 ng/ml



#10 gamma-Chlordane

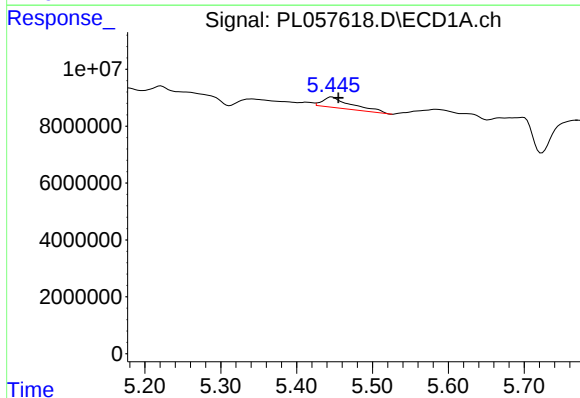
R.T.: 5.413 min
Delta R.T.: 0.016 min
Response: 1140597
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



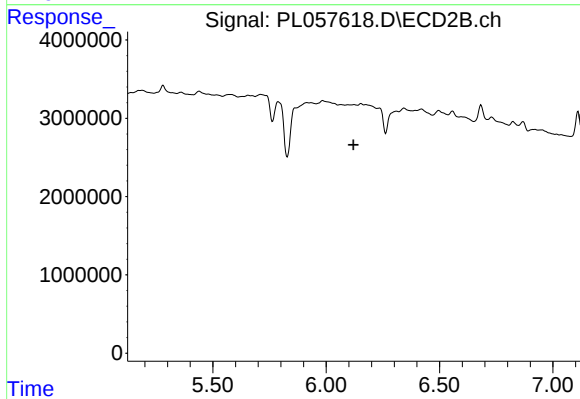
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



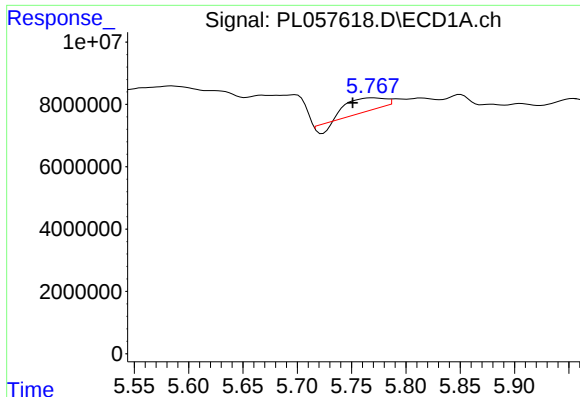
#11 alpha-Chlordane

R.T.: 5.447 min
Delta R.T.: -0.008 min
Response: 10081848
Conc: 0.78 ng/ml



#11 alpha-Chlordane

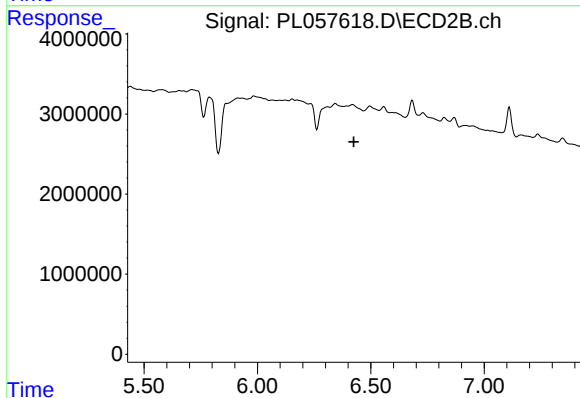
R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#13 Dieldrin

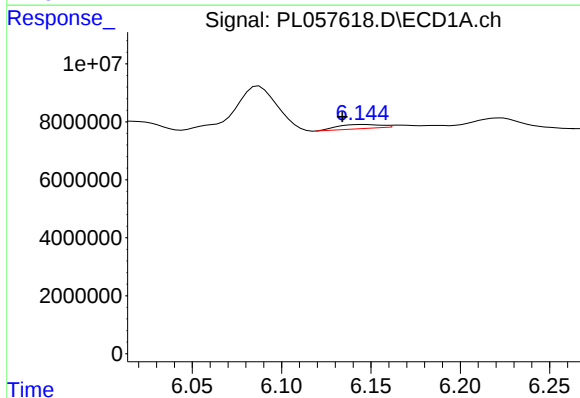
R.T.: 5.770 min
Delta R.T.: 0.019 min
Response: 8469334
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



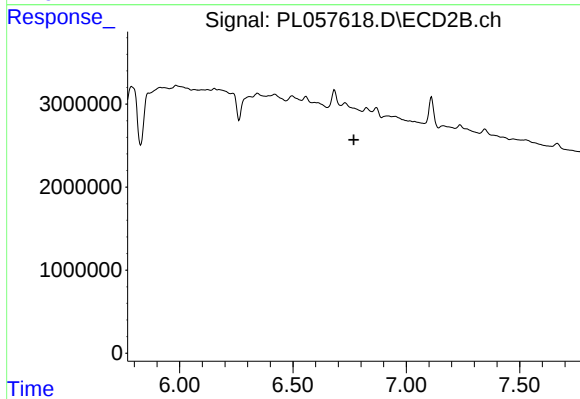
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



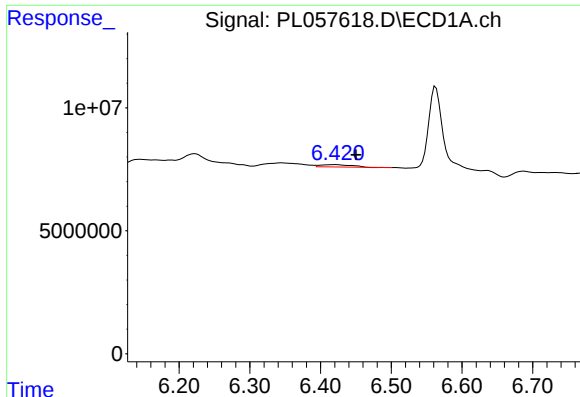
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: 0.011 min
Response: 2372022
Conc: 0.24 ng/ml



#16 4,4'-DDD

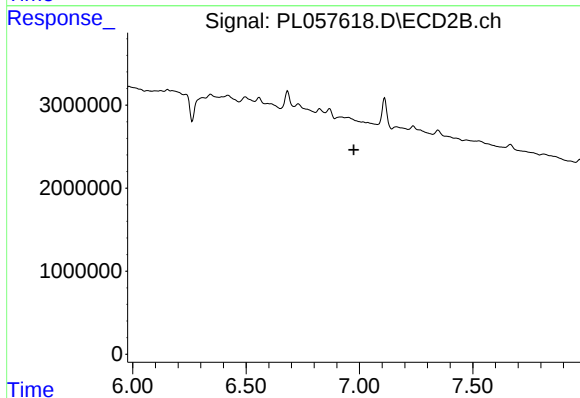
R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

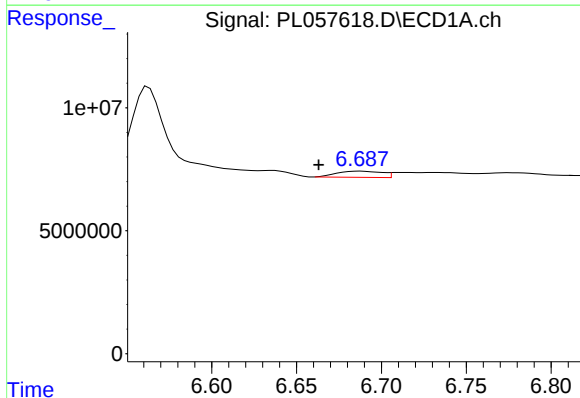
R.T.: 6.421 min
Delta R.T.: -0.029 min
Response: 2695774
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



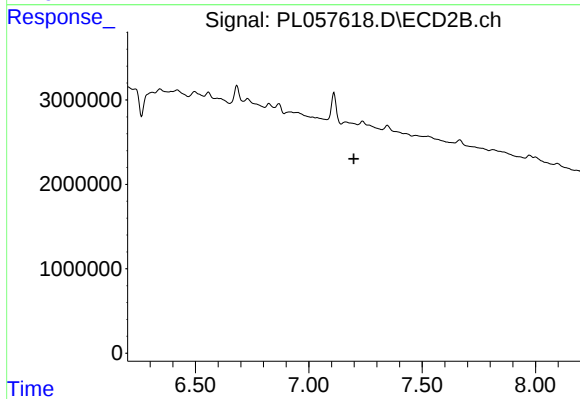
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



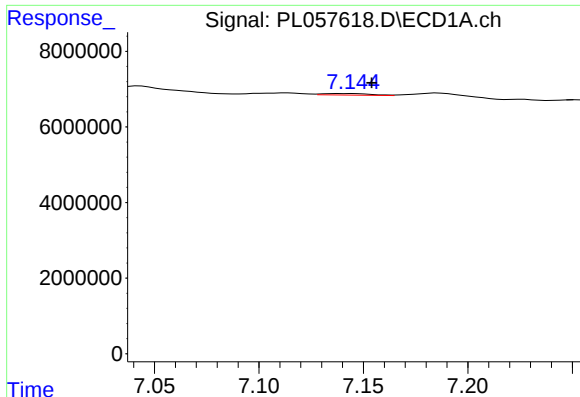
#19 Endosulfan Sulfate

R.T.: 6.688 min
Delta R.T.: 0.025 min
Response: 4628492
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

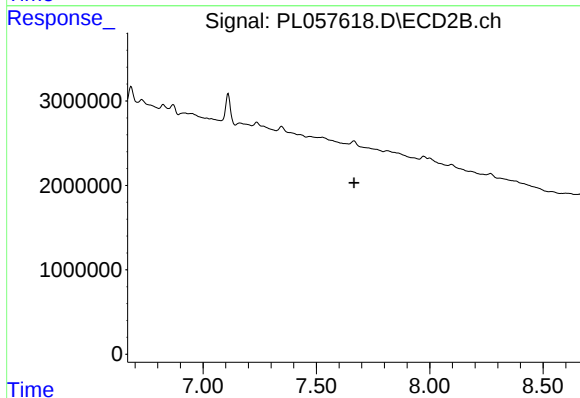
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#21 Endrin ketone

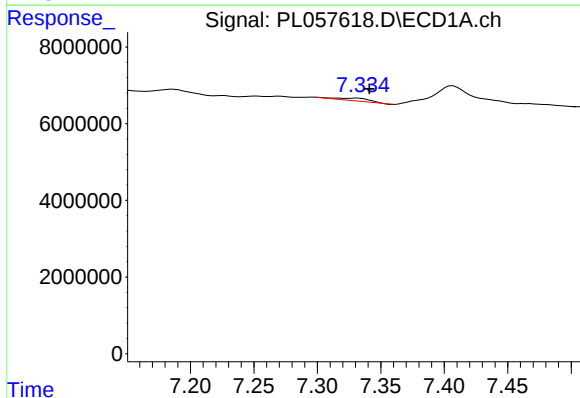
R.T.: 7.139 min
Delta R.T.: -0.015 min
Response: 659356
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



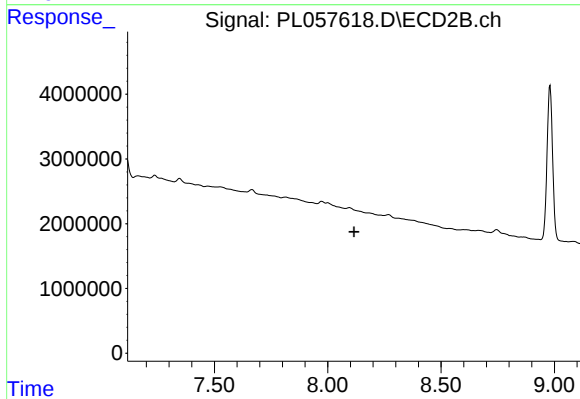
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



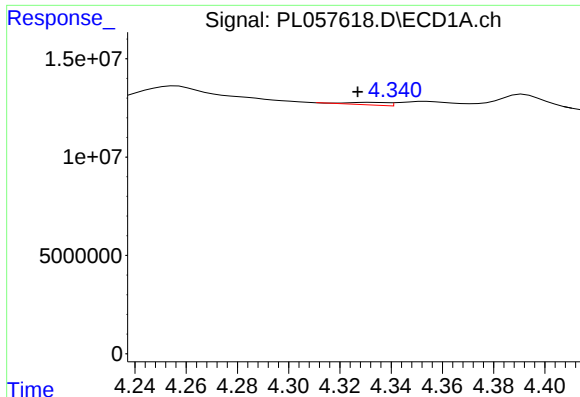
#22 Mirex

R.T.: 7.332 min
Delta R.T.: -0.009 min
Response: 1313165
Conc: 0.16 ng/ml



#22 Mirex

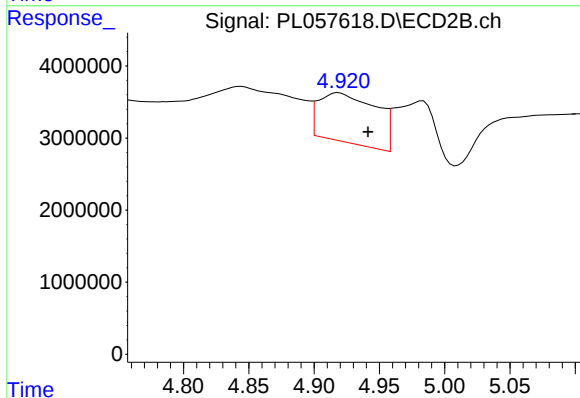
R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

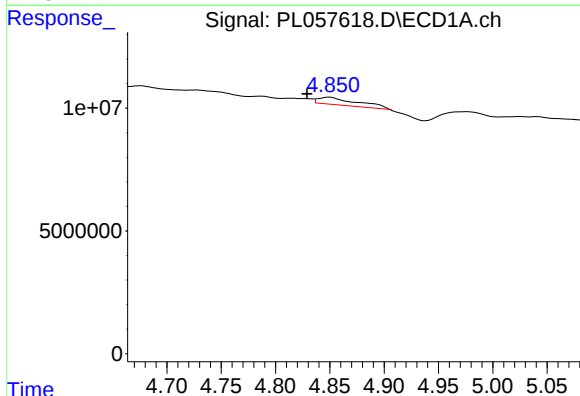
R.T.: 4.332 min
Delta R.T.: 0.005 min
Response: 1453554
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



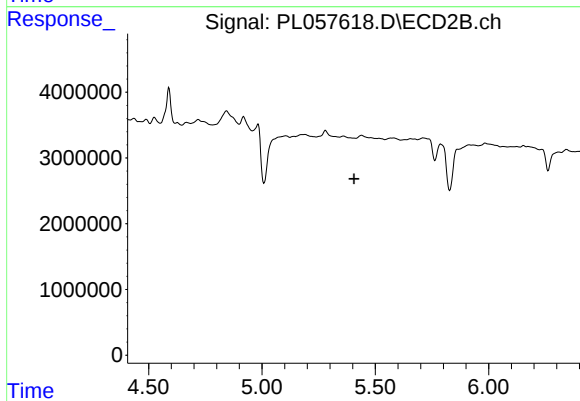
#23 Chlordane-1

R.T.: 4.919 min
Delta R.T.: -0.023 min
Response: 20967972
Conc: 252.33 ng/ml



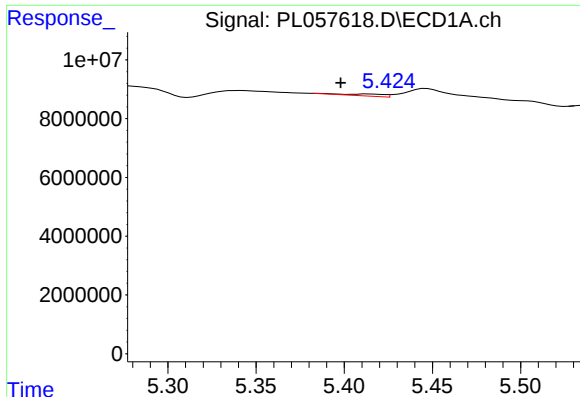
#24 Chlordane-2

R.T.: 4.850 min
Delta R.T.: 0.021 min
Response: 6932194
Conc: 19.08 ng/ml



#24 Chlordane-2

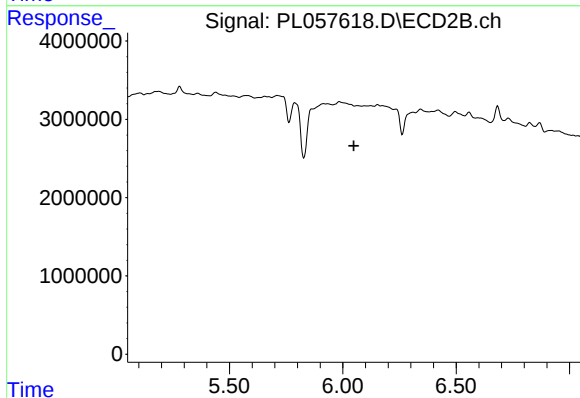
R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.



#25 Chlordane-3

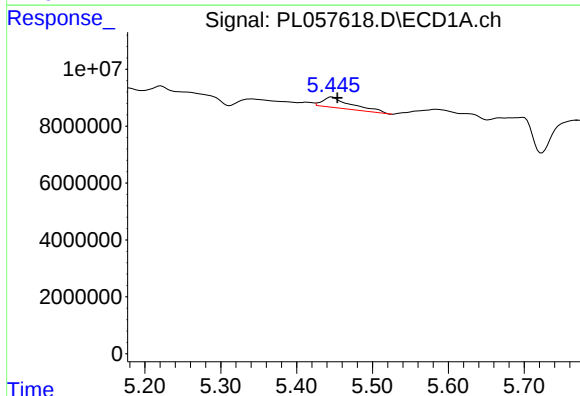
R.T.: 5.413 min
Delta R.T.: 0.015 min
Response: 1140597
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



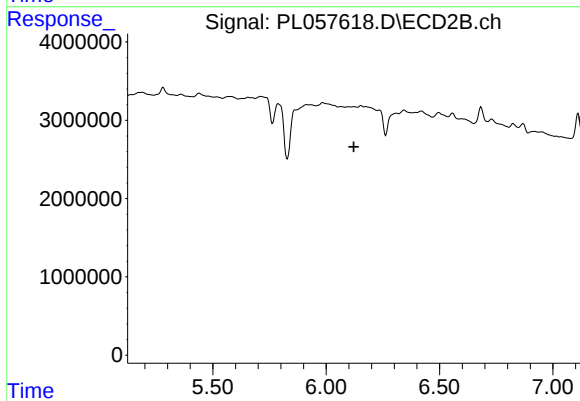
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



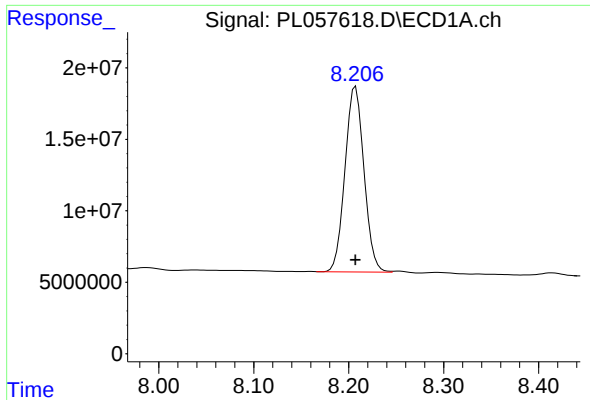
#26 Chlordane-4

R.T.: 5.447 min
Delta R.T.: -0.007 min
Response: 10081848
Conc: 10.52 ng/ml



#26 Chlordane-4

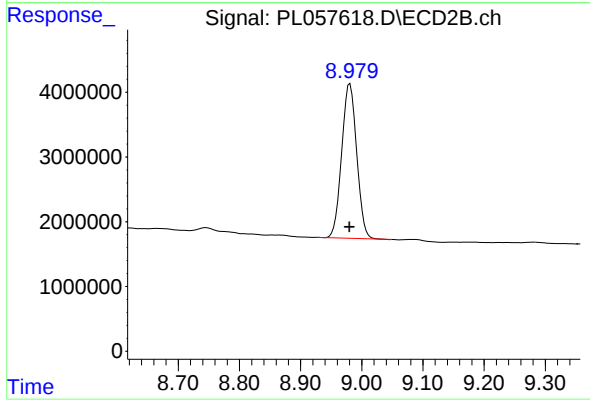
R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 180321300
Conc: 17.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 40669834
Conc: 18.34 ng/ml