

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042220\
 Data File : PL058312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2020 19:14
 Operator : AJ\MA
 Sample : L2359-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1B-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 00:59:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.455	3.955	202.2E6	43734944	20.062	20.153
2)	SA Decachlor...	8.202	8.975	194.0E6	40548532	18.820	18.152
Target Compounds							
2)	A alpha-BHC	3.884	0.000	1324861	0	0.076	N.D. #
4)	MA Heptachlor	0.000	5.132	0	768764	N.D.	0.229 #
5)	MB Aldrin	4.724	0.000	199068	0	0.014	N.D. #
6)	B beta-BHC	4.443	4.780f	4541949	432586	0.719	0.312 #
7)	B delta-BHC	0.000	4.986f	0	3114304	N.D.	3.221 #
8)	B Heptachlo...	5.182	5.809	4177527	840346	0.311	0.311
9)	A Endosulfan I	5.522	0.000	1545791	0	0.126	N.D. #
11)	B alpha-Chl...	5.439f	0.000	4904732	0	0.368	N.D. #
13)	MA Dieldrin	5.757	0.000	1571227	0	0.121	N.D. #
14)	MA Endrin	5.999	0.000	4907357	0	0.420	N.D. #
15)	B Endosulfa...	0.000	6.867	0	869563	N.D.	0.335 #
16)	A 4,4'-DDD	6.137	0.000	3092457	0	0.309	N.D. #
17)	MA 4,4'-DDT	6.365	0.000	5367245	0	0.529	N.D. #
19)	B Endosulfa...	6.683f	7.193	993339	116923	0.098	0.049 #
21)	B Endrin ke...	7.178f	7.664	-13864	1384669	N.D.	0.560
22)	Mirex	7.318f	0.000	960052	0	0.117	N.D. #
23)	Chlordane-1	4.348f	0.000	6223342	0	16.827	N.D. #
24)	Chlordane-2	4.852f	0.000	1396899	0	3.460	N.D. #
26)	Chlordane-4	5.439	0.000	4904732	0	4.715	N.D. #

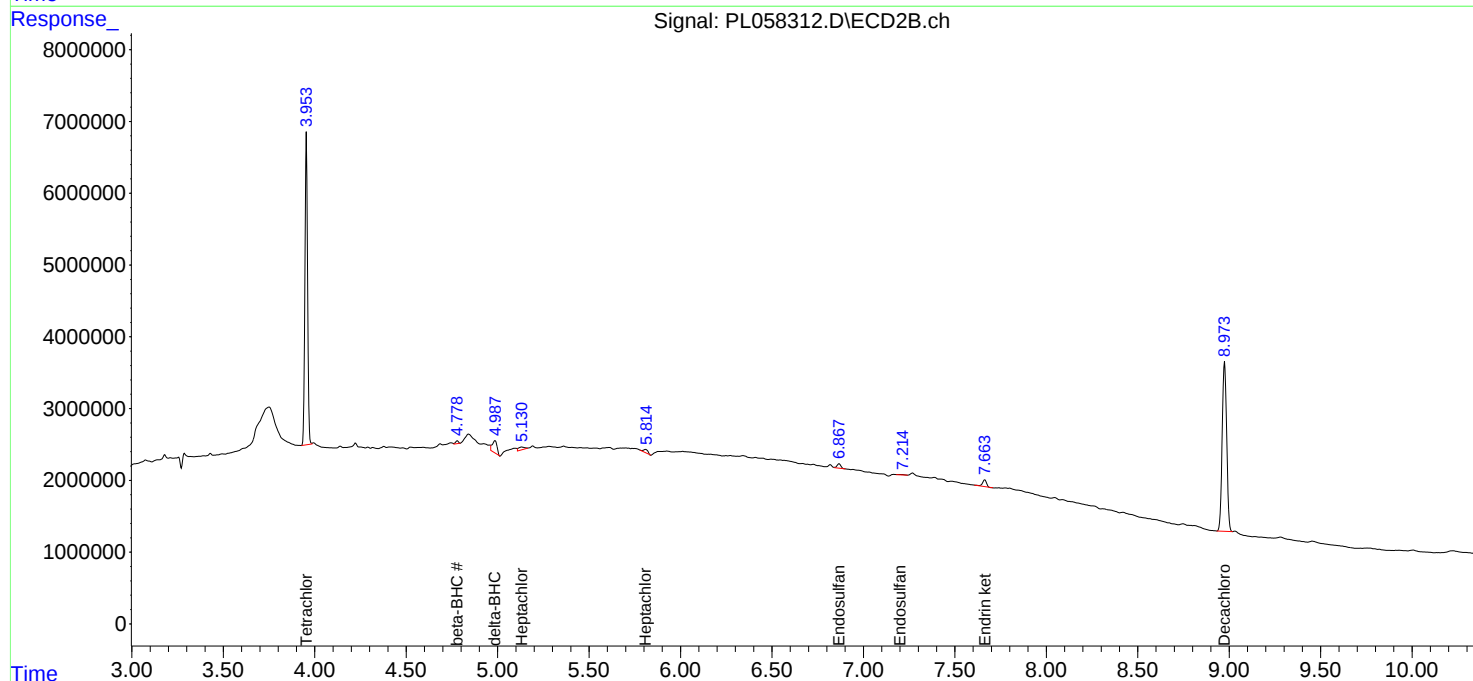
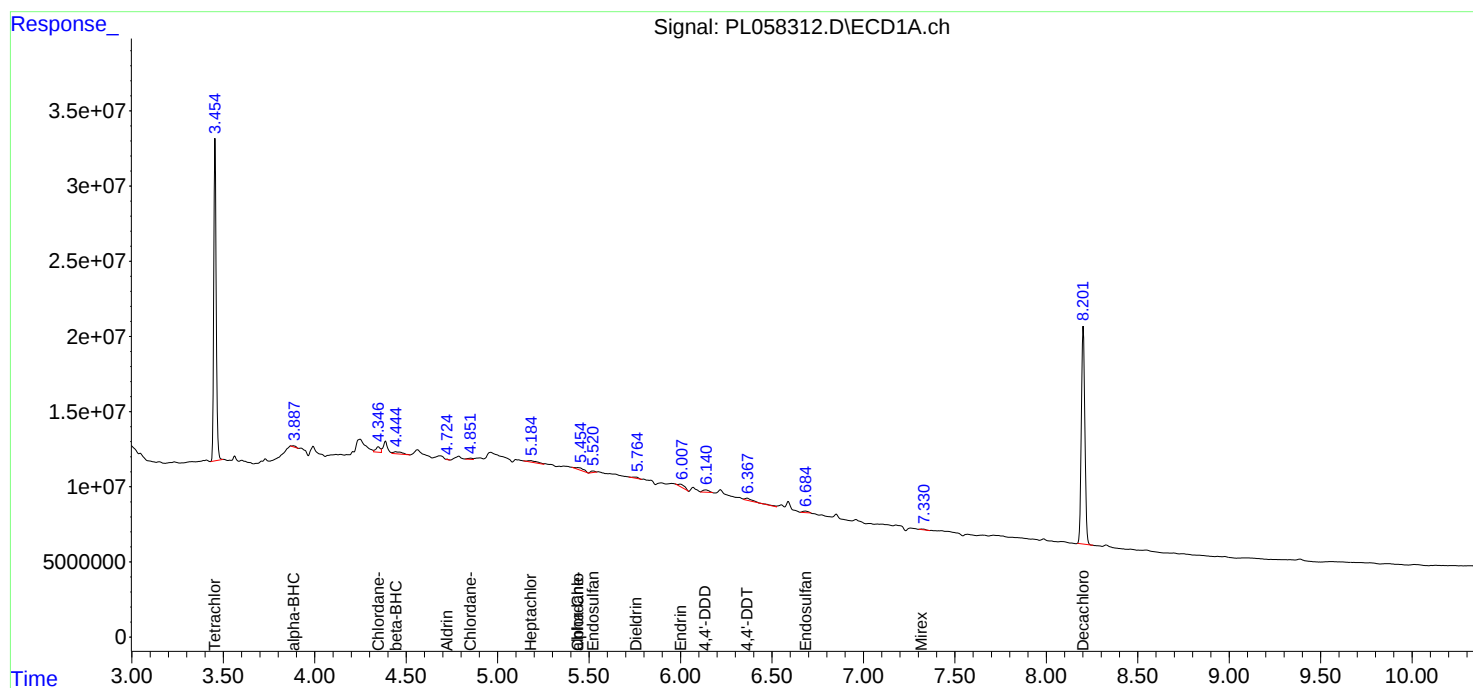
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

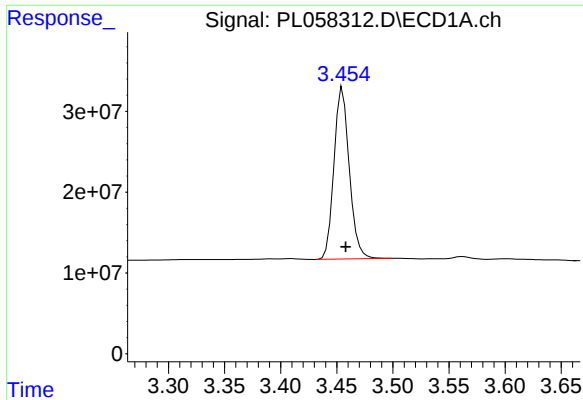
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042220\
Data File : PL058312.D
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Acq On : 22 Apr 2020 19:14
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-1B-D

Integration File signal 1: autoint1.e
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Quant Time: Apr 23 00:59:13 2020
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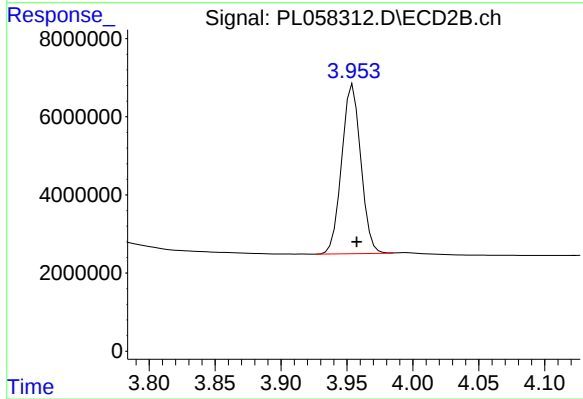




#1 Tetrachloro-m-xylene

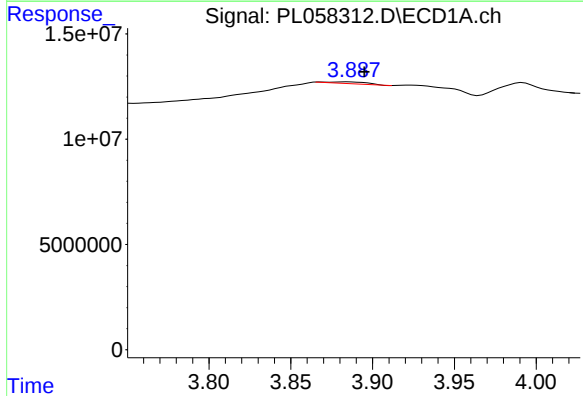
R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 202241782
Conc: 20.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1B-D



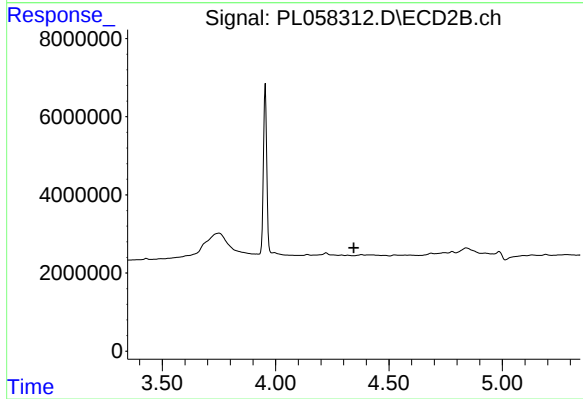
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 43734944
Conc: 20.15 ng/ml



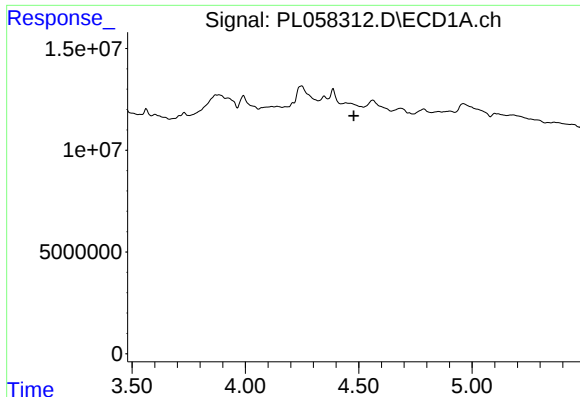
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: -0.011 min
Response: 1324861
Conc: 0.08 ng/ml



#2 alpha-BHC

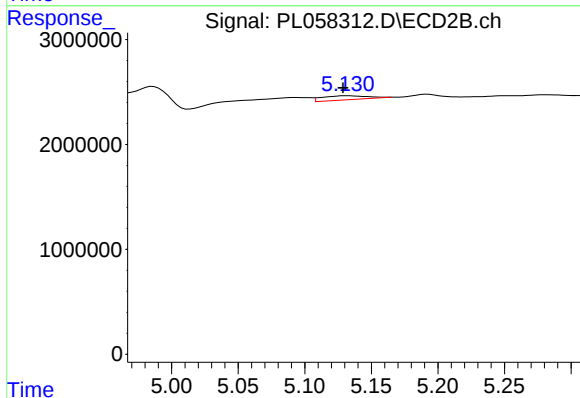
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

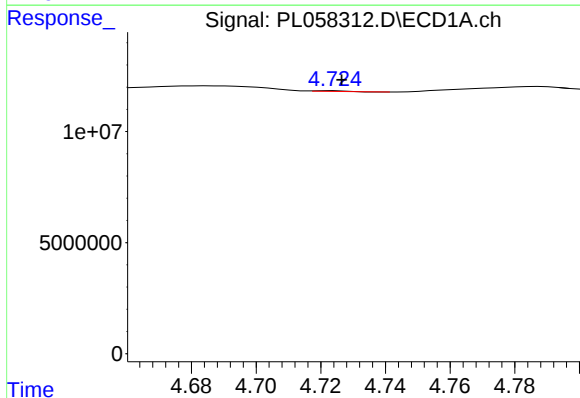
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1B-D



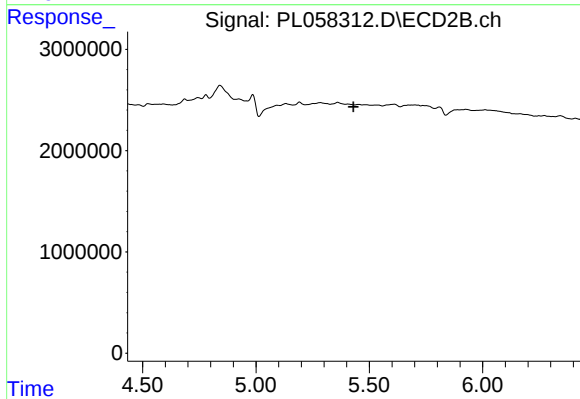
#4 Heptachlor

R.T.: 5.132 min
Delta R.T.: 0.004 min
Response: 768764
Conc: 0.23 ng/ml



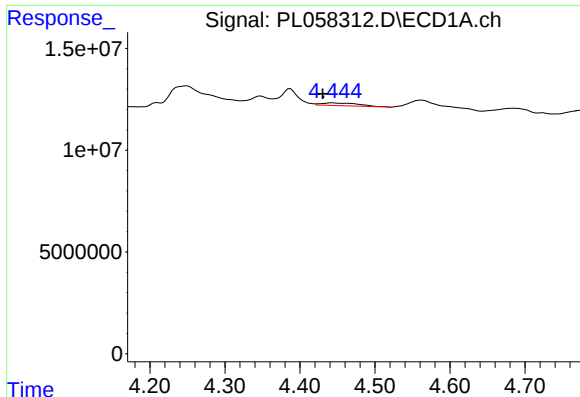
#5 Aldrin

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 199068
Conc: 0.01 ng/ml



#5 Aldrin

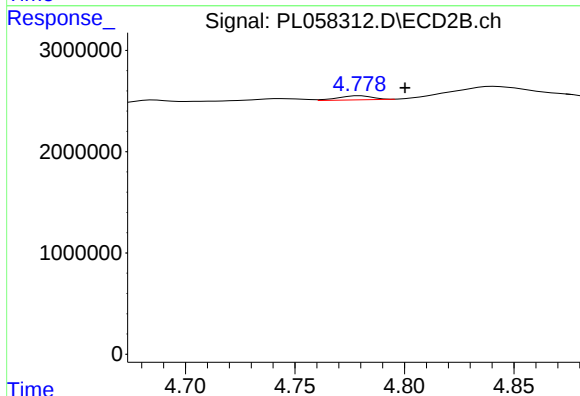
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#6 beta-BHC

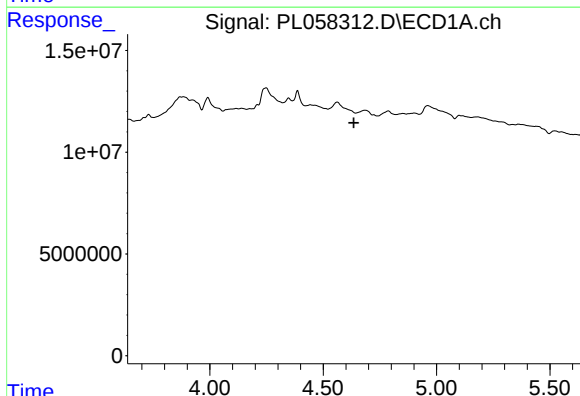
R.T.: 4.443 min
Delta R.T.: 0.013 min
Response: 4541949
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1B-D



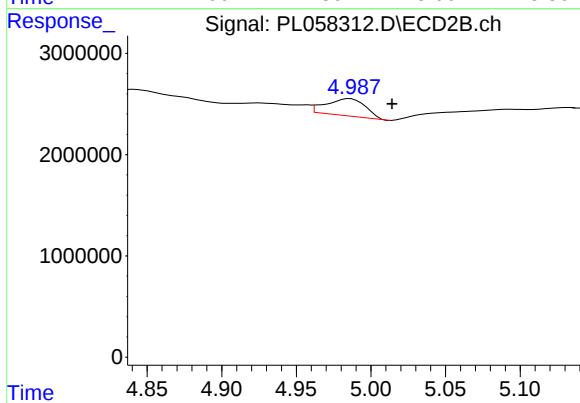
#6 beta-BHC

R.T.: 4.780 min
Delta R.T.: -0.021 min
Response: 432586
Conc: 0.31 ng/ml



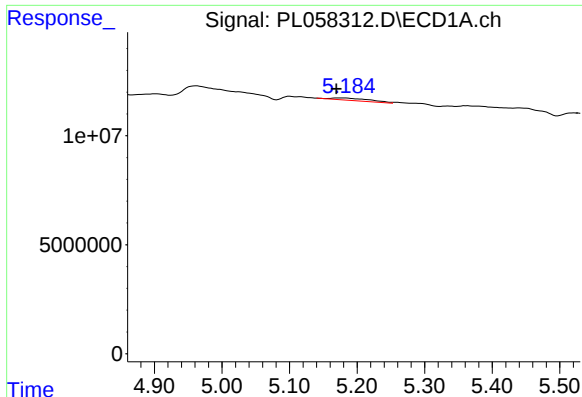
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.634 min
Response: 0
Conc: N.D.



#7 delta-BHC

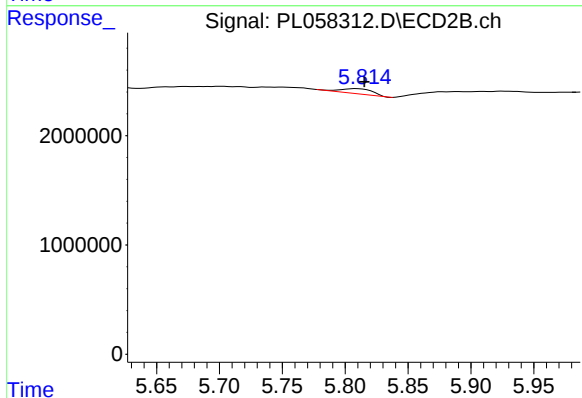
R.T.: 4.986 min
Delta R.T.: -0.028 min
Response: 3114304
Conc: 3.22 ng/ml



#8 Heptachlor epoxide

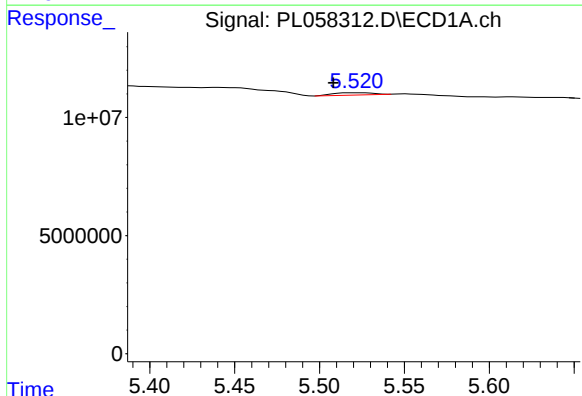
R.T.: 5.182 min
Delta R.T.: 0.013 min
Response: 4177527
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1B-D



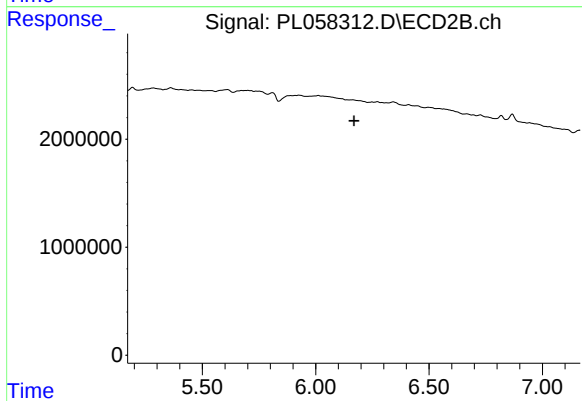
#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: -0.006 min
Response: 840346
Conc: 0.31 ng/ml



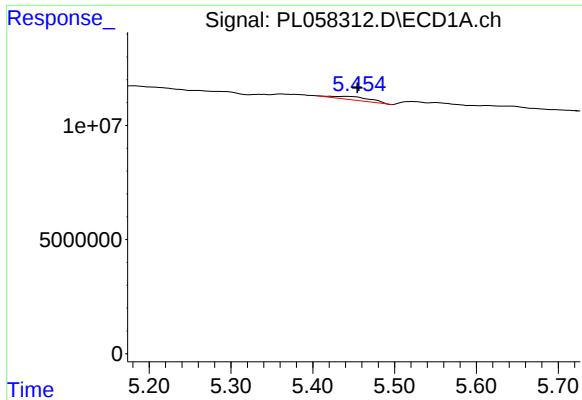
#9 Endosulfan I

R.T.: 5.522 min
Delta R.T.: 0.014 min
Response: 1545791
Conc: 0.13 ng/ml



#9 Endosulfan I

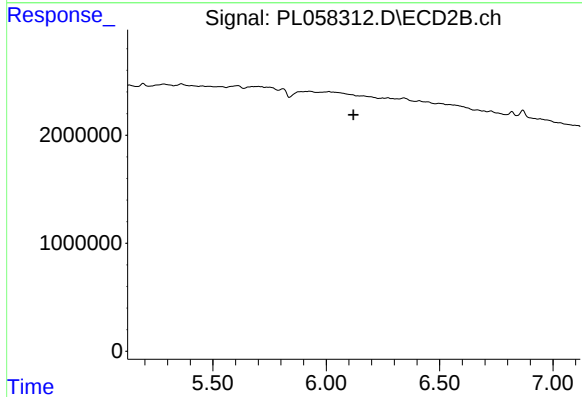
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

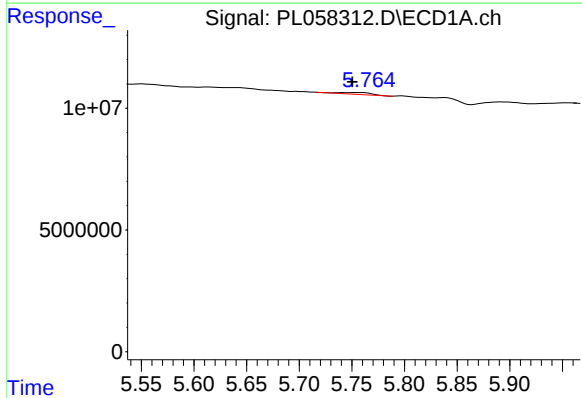
R.T.: 5.439 min
Delta R.T.: -0.015 min
Response: 4904732
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1B-D



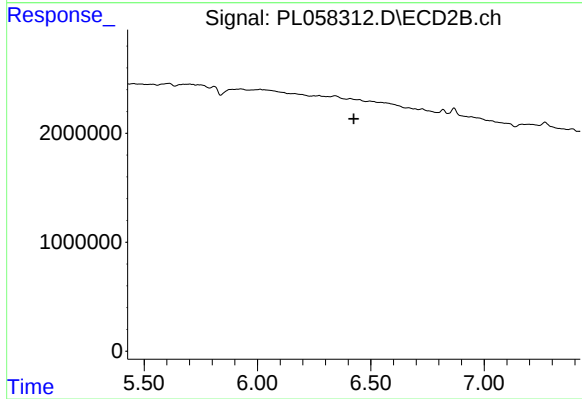
#11 alpha-Chlordane

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



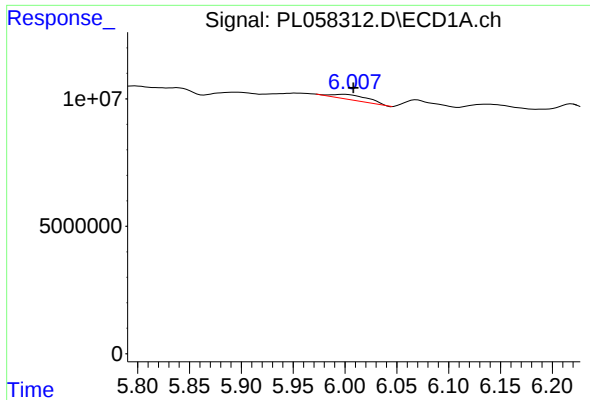
#13 Dieldrin

R.T.: 5.757 min
Delta R.T.: 0.006 min
Response: 1571227
Conc: 0.12 ng/ml



#13 Dieldrin

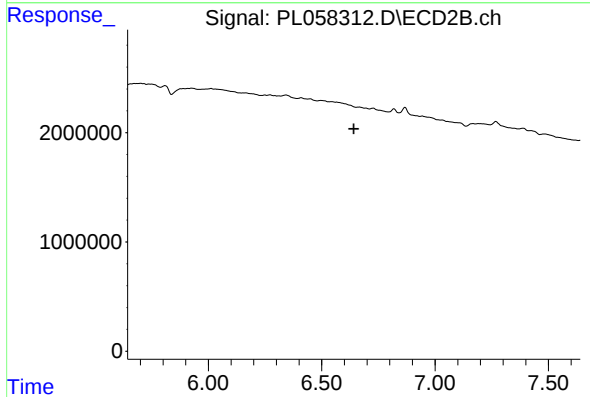
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



#14 Endrin

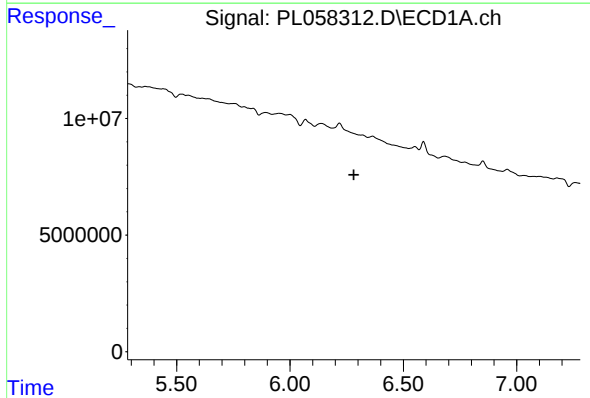
R.T.: 5.999 min
Delta R.T.: -0.009 min
Response: 4907357
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1B-D



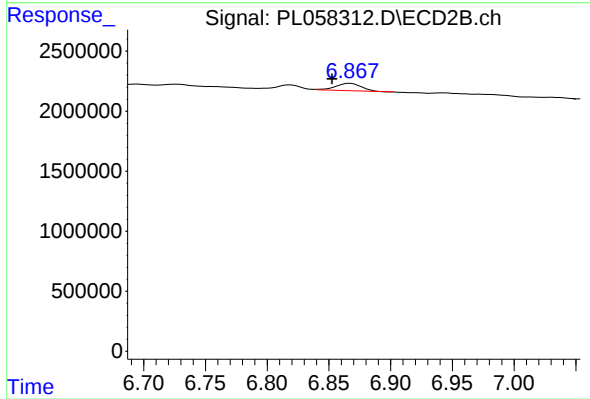
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



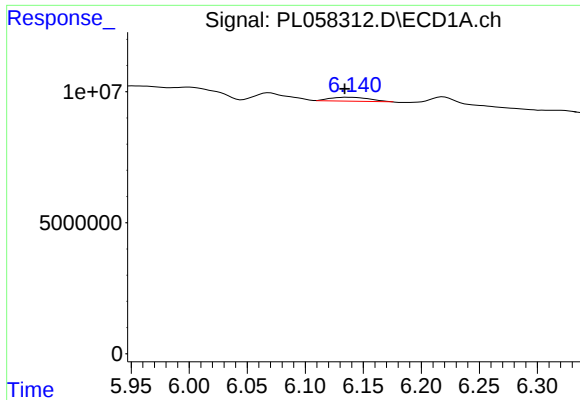
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#15 Endosulfan II

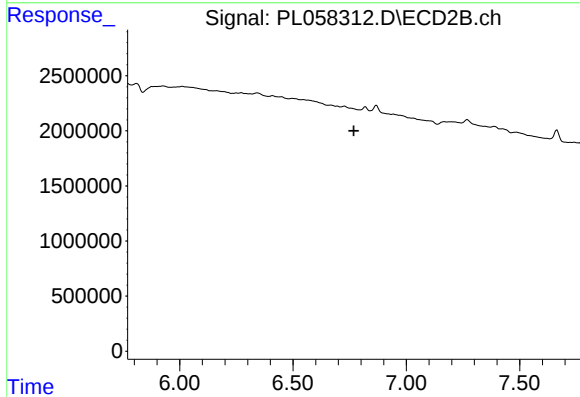
R.T.: 6.867 min
Delta R.T.: 0.015 min
Response: 869563
Conc: 0.34 ng/ml



#16 4,4'-DDD

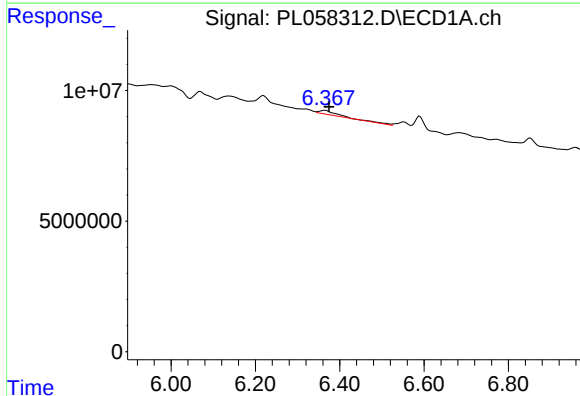
R.T.: 6.137 min
Delta R.T.: 0.003 min
Response: 3092457
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1B-D



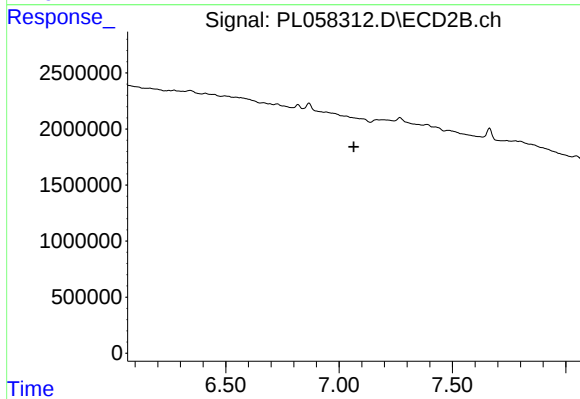
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.769 min
Response: 0
Conc: N.D.



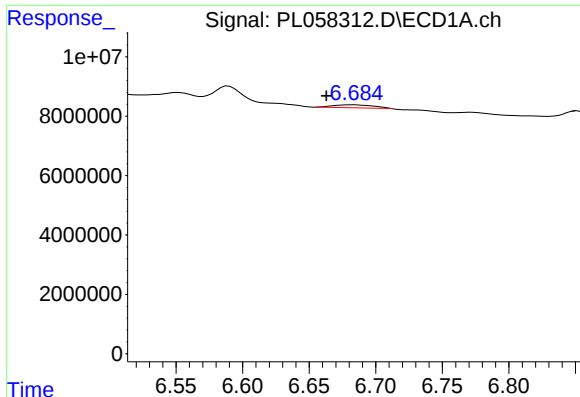
#17 4,4'-DDT

R.T.: 6.365 min
Delta R.T.: -0.009 min
Response: 5367245
Conc: 0.53 ng/ml



#17 4,4'-DDT

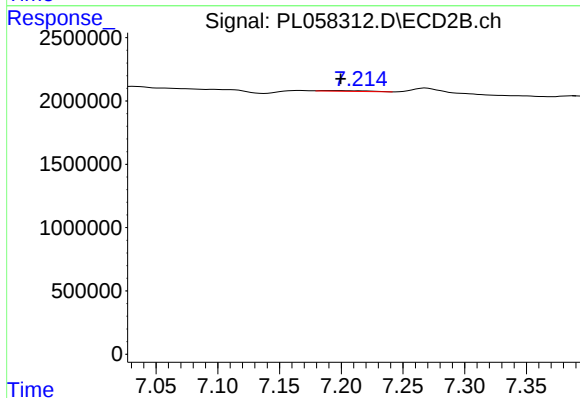
R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

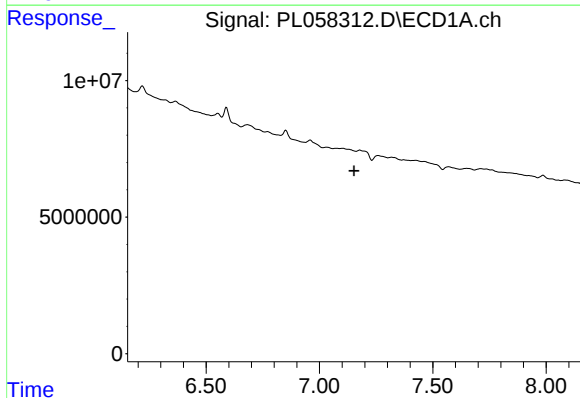
R.T.: 6.683 min
Delta R.T.: 0.020 min
Response: 993339
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1B-D



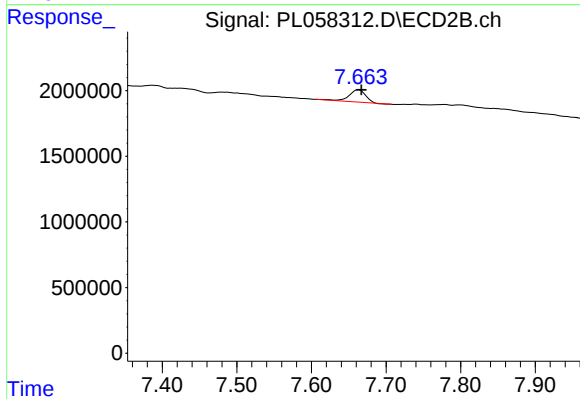
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: -0.006 min
Response: 116923
Conc: 0.05 ng/ml



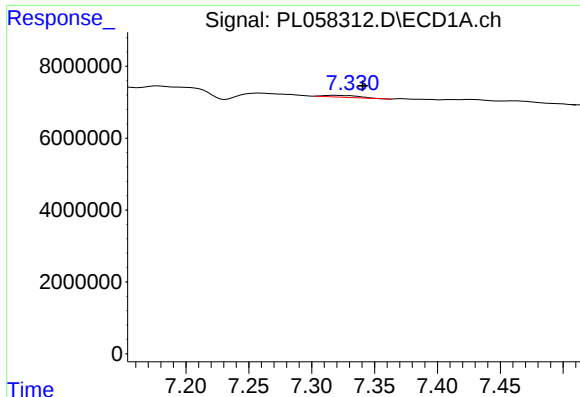
#21 Endrin ketone

R.T.: 7.178 min
Delta R.T.: 0.025 min
Response: -13864
Conc: N.D.



#21 Endrin ketone

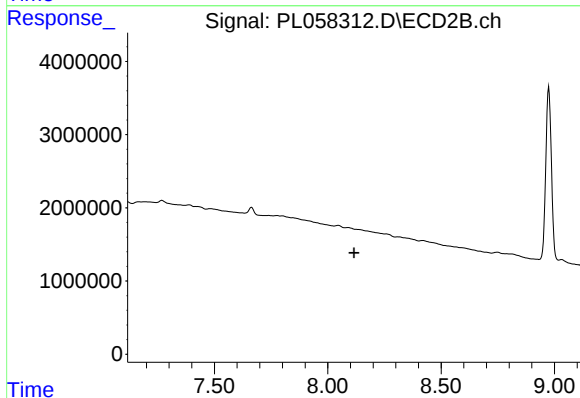
R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 1384669
Conc: 0.56 ng/ml



#22 Mirex

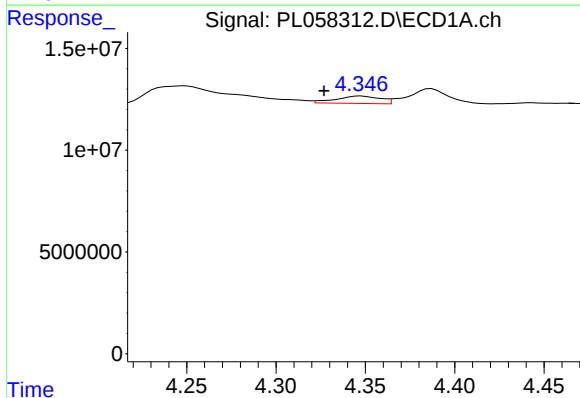
R.T.: 7.318 min
Delta R.T.: -0.023 min
Response: 960052
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1B-D



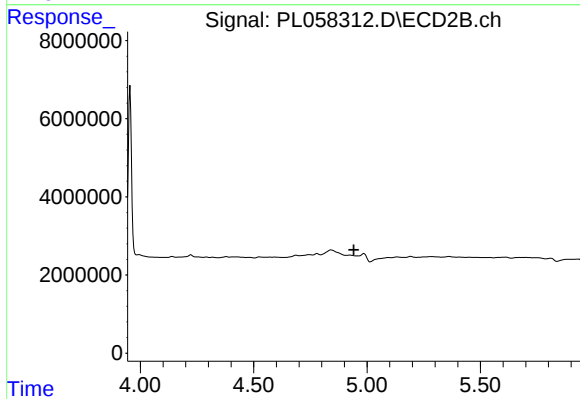
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



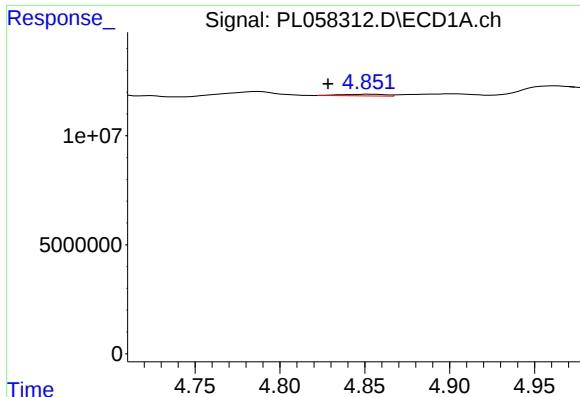
#23 Chlordane-1

R.T.: 4.348 min
Delta R.T.: 0.021 min
Response: 6223342
Conc: 16.83 ng/ml



#23 Chlordane-1

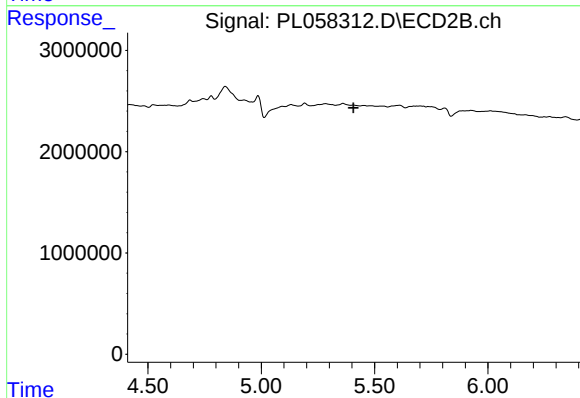
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

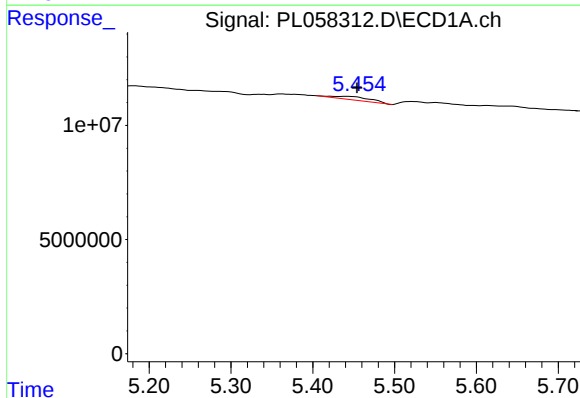
R.T.: 4.852 min
Delta R.T.: 0.024 min
Response: 1396899
Conc: 3.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1B-D



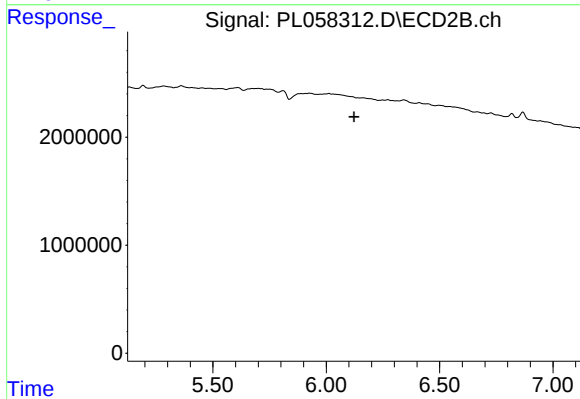
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



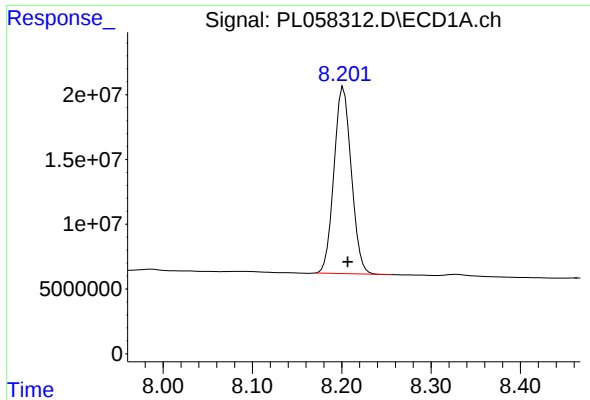
#26 Chlordane-4

R.T.: 5.439 min
Delta R.T.: -0.015 min
Response: 4904732
Conc: 4.72 ng/ml



#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

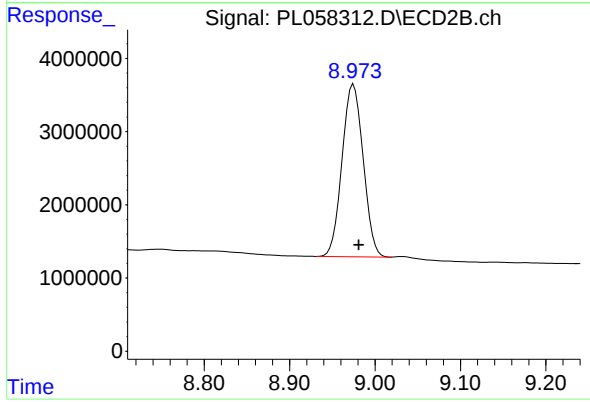
R.T.: 8.202 min

Delta R.T.: -0.005 min

Response: 194000951

Conc: 18.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1B-D



#28 Decachlorobiphenyl

R.T.: 8.975 min

Delta R.T.: -0.006 min

Response: 40548532

Conc: 18.15 ng/ml