

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050820\
 Data File : PL058612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2020 18:01
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 00:28:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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	3.954	234.7E6	48647646	22.052	22.507
2)	SA Decachlor...	8.201	8.976	211.7E6	46218934	19.571	20.830
Target Compounds							
2)	A alpha-BHC	3.898	0.000	6823274	0	0.373	N.D. #
4)	MA Heptachlor	4.463	5.134	977846	743070	0.055	0.215 #
5)	MB Aldrin	4.734	0.000	1978882	0	0.119	N.D. #
6)	B beta-BHC	4.443f	0.000	1547785	0	0.217	N.D. #
7)	B delta-BHC	4.634	4.986f	312798	1127942	0.018	0.449 #
8)	B Heptachlo...	5.175	5.811	32762819	3575176	2.157	1.117 #
9)	A Endosulfan I	5.506	6.167	4014146	689364	0.284	0.223
10)	B gamma-Chl...	5.418f	6.043	8515013	1976909	0.553	0.586
11)	B alpha-Chl...	5.443	6.112	10301931	1528111	0.679	0.449 #
12)	B 4,4'-DDE	5.624	0.000	30038392	0	1.987	N.D. #
13)	MA Dieldrin	5.764f	0.000	97699	0	0.007	N.D. #
14)	MA Endrin	6.008	0.000	7356935	0	0.541	N.D. #
15)	B Endosulfa...	6.248f	6.867f	4603441	627475	0.364	0.235 #
18)	B Endrin al...	6.451	0.000	4076541	0	0.384	N.D. #
19)	B Endosulfa...	6.678f	0.000	1984553	0	0.171	N.D. #
23)	Chlordane-1	4.352f	0.000	6925600	0	16.112	N.D. #
24)	Chlordane-2	4.832	0.000	8873838	0	21.368	N.D. #
25)	Chlordane-3	5.418f	6.043	8515013	1976909	6.483	4.943
26)	Chlordane-4	5.443	6.112	10301931	1528111	9.386	3.144 #
27)	Chlordane-5	6.305f	0.000	13464408	0	33.102	N.D. #

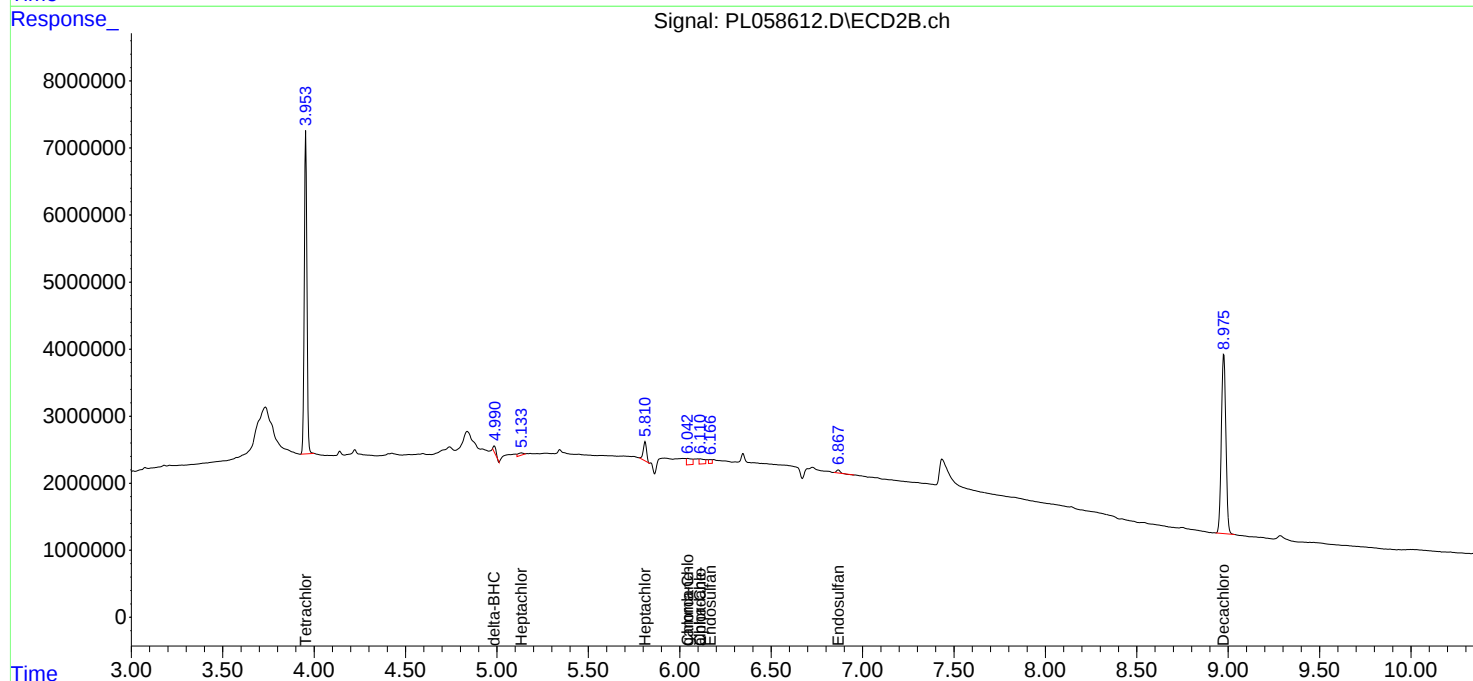
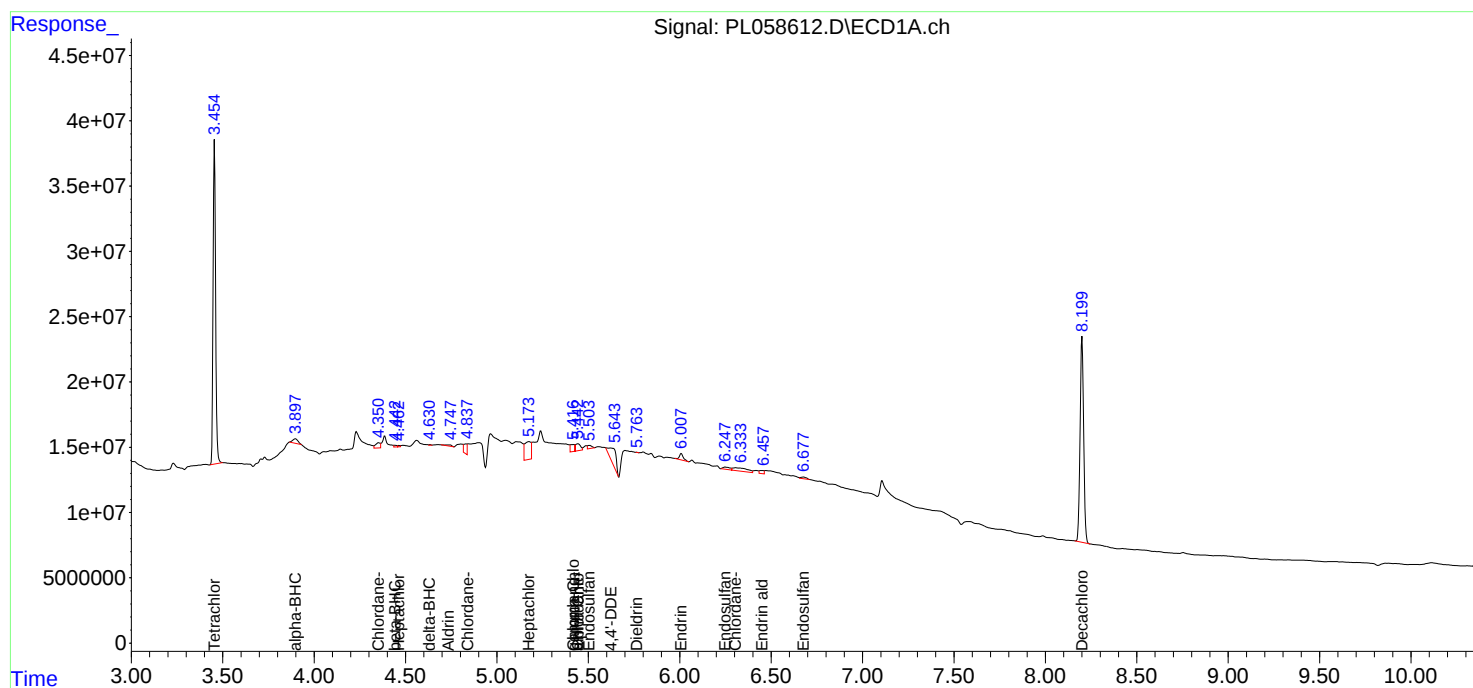
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

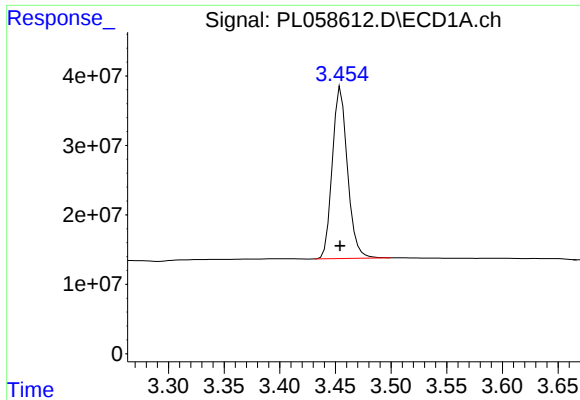
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050820\
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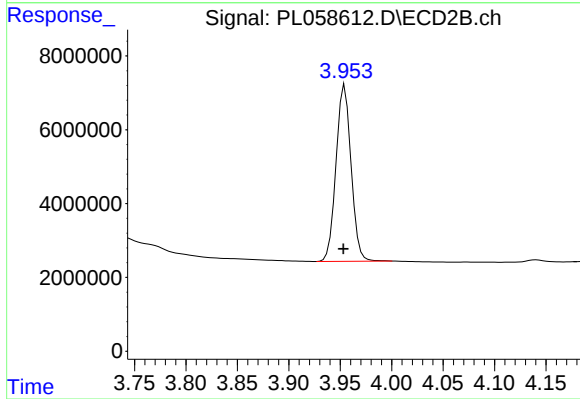




#1 Tetrachloro-m-xylene

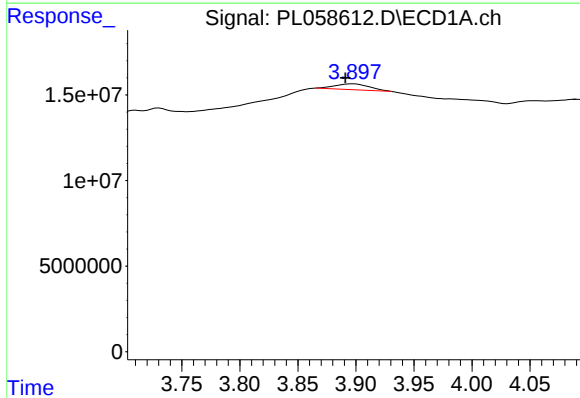
R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 234680909
Conc: 22.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



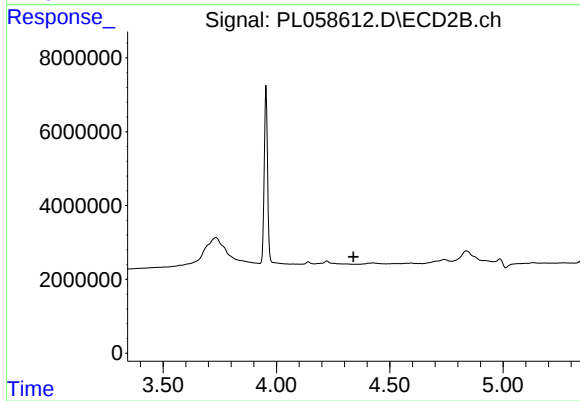
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 48647646
Conc: 22.51 ng/ml



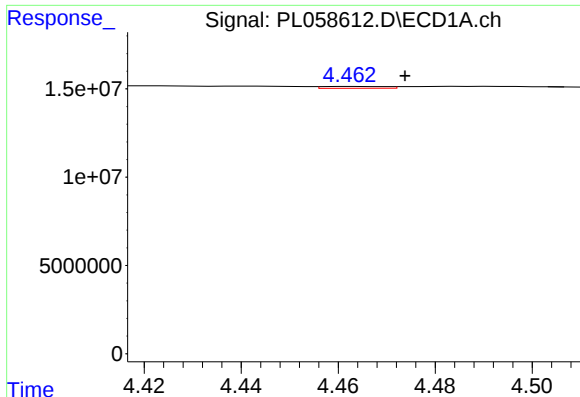
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.007 min
Response: 6823274
Conc: 0.37 ng/ml



#2 alpha-BHC

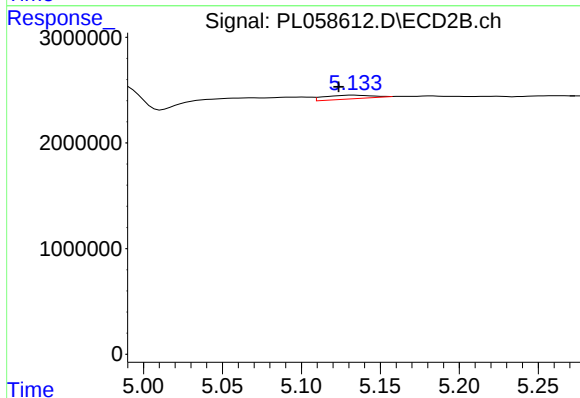
R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.



#4 Heptachlor

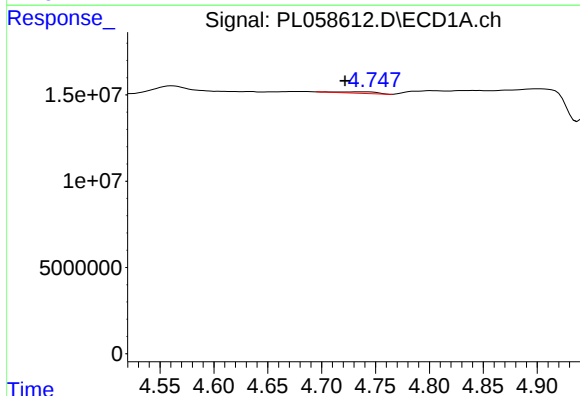
R.T.: 4.463 min
Delta R.T.: -0.011 min
Response: 977846
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



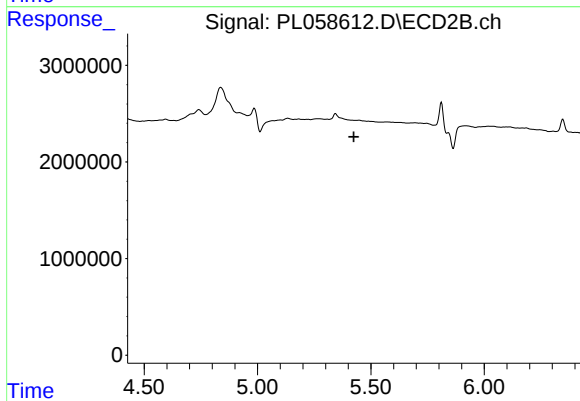
#4 Heptachlor

R.T.: 5.134 min
Delta R.T.: 0.010 min
Response: 743070
Conc: 0.22 ng/ml



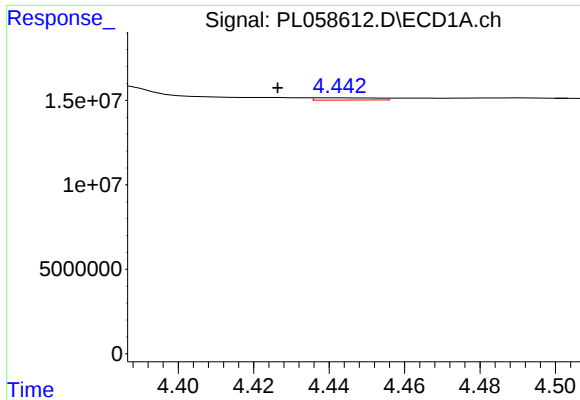
#5 Aldrin

R.T.: 4.734 min
Delta R.T.: 0.013 min
Response: 1978882
Conc: 0.12 ng/ml



#5 Aldrin

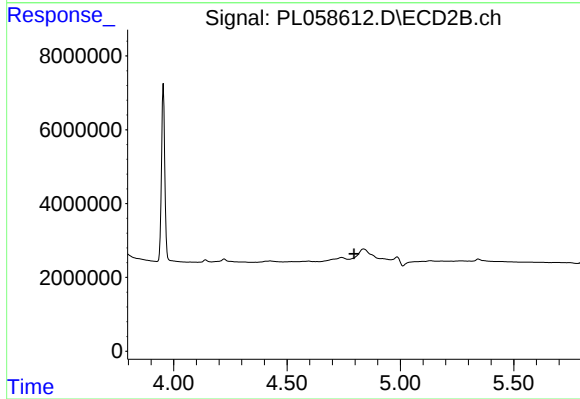
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.



#6 beta-BHC

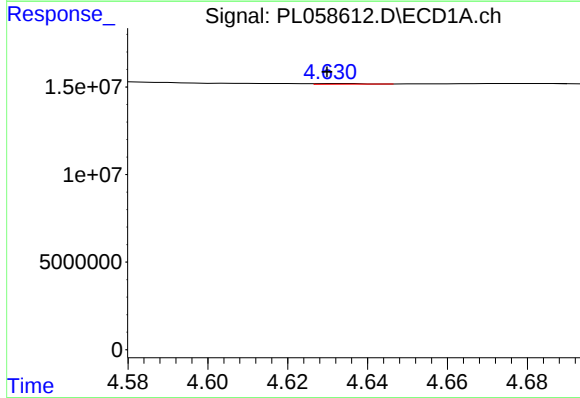
R.T.: 4.443 min
Delta R.T.: 0.017 min
Response: 1547785
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



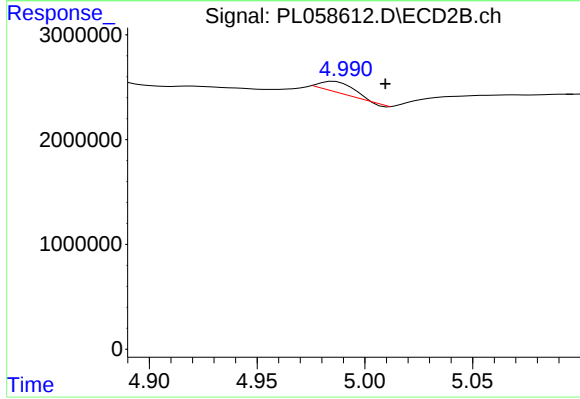
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



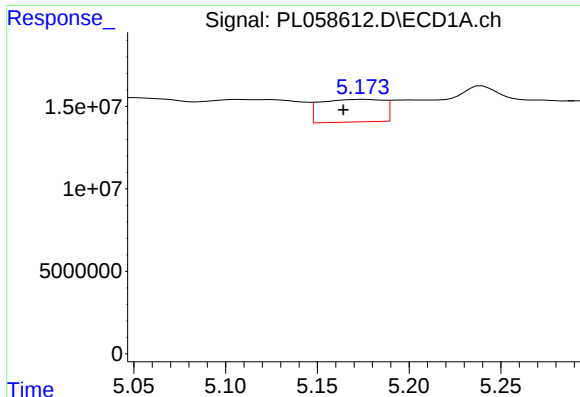
#7 delta-BHC

R.T.: 4.634 min
Delta R.T.: 0.004 min
Response: 312798
Conc: 0.02 ng/ml



#7 delta-BHC

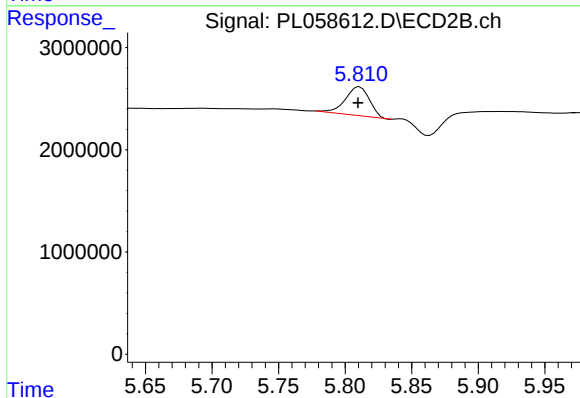
R.T.: 4.986 min
Delta R.T.: -0.024 min
Response: 1127942
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

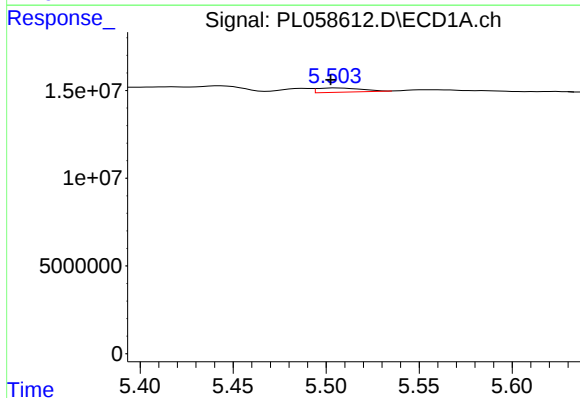
R.T.: 5.175 min
Delta R.T.: 0.011 min
Response: 32762819
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



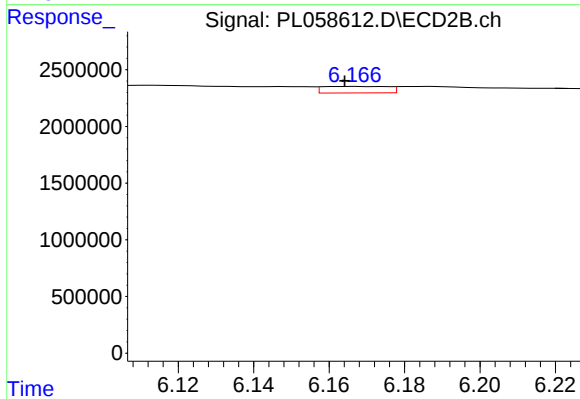
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: 0.001 min
Response: 3575176
Conc: 1.12 ng/ml



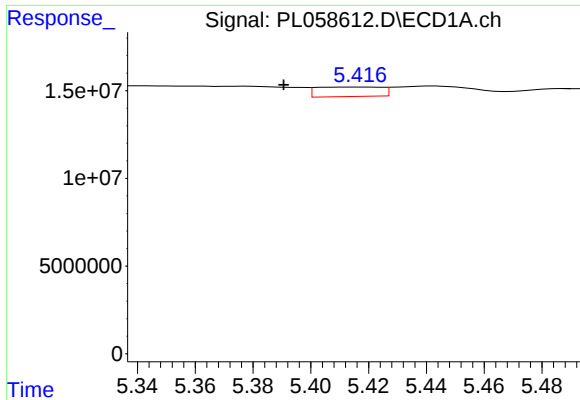
#9 Endosulfan I

R.T.: 5.506 min
Delta R.T.: 0.003 min
Response: 4014146
Conc: 0.28 ng/ml



#9 Endosulfan I

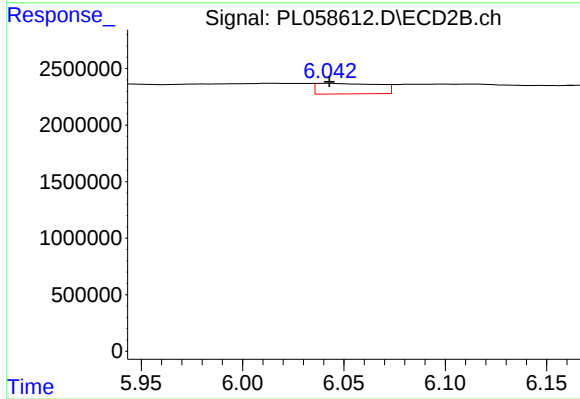
R.T.: 6.167 min
Delta R.T.: 0.003 min
Response: 689364
Conc: 0.22 ng/ml



#10 gamma-Chlordane

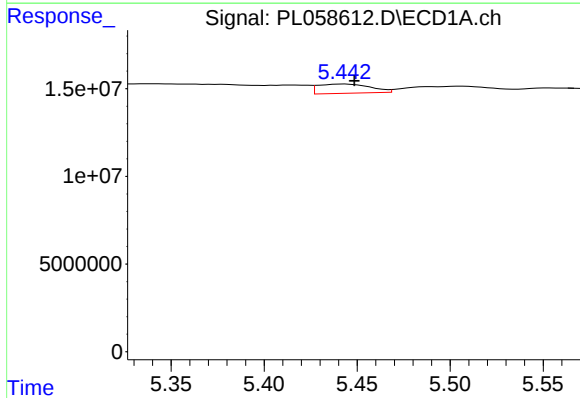
R.T.: 5.418 min
Delta R.T.: 0.027 min
Response: 8515013
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



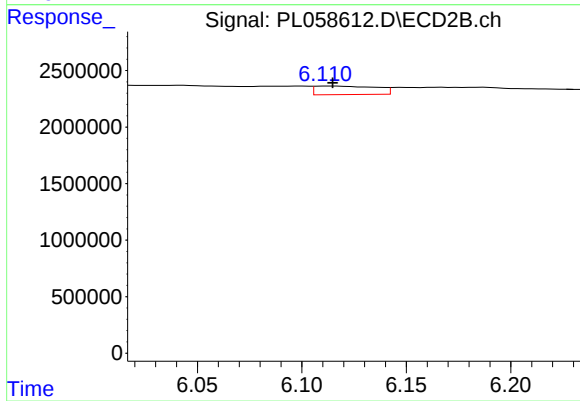
#10 gamma-Chlordane

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 1976909
Conc: 0.59 ng/ml



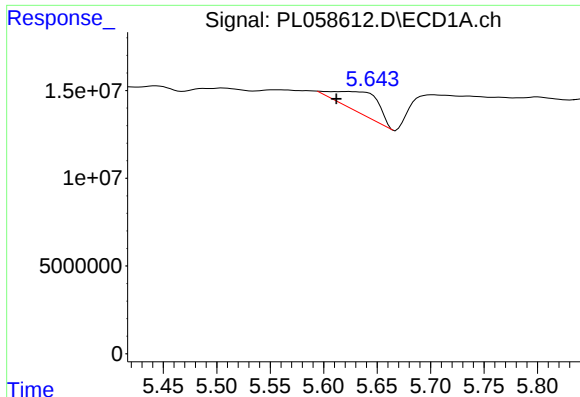
#11 alpha-Chlordane

R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 10301931
Conc: 0.68 ng/ml



#11 alpha-Chlordane

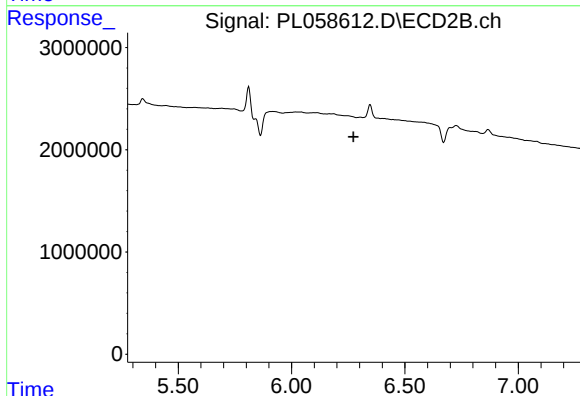
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 1528111
Conc: 0.45 ng/ml



#12 4,4'-DDE

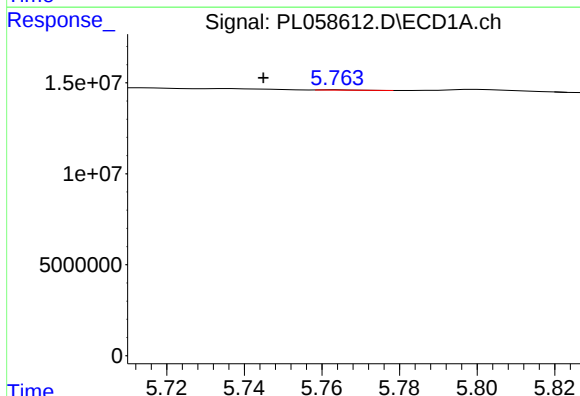
R.T.: 5.624 min
Delta R.T.: 0.012 min
Response: 30038392
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



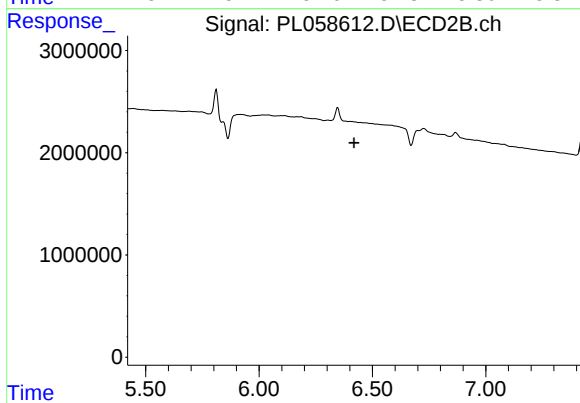
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.



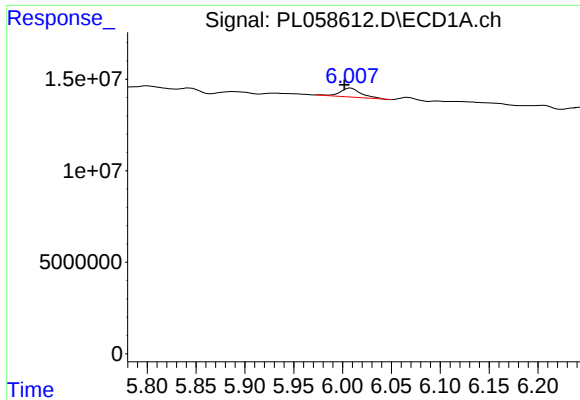
#13 Dieldrin

R.T.: 5.764 min
Delta R.T.: 0.019 min
Response: 97699
Conc: 0.01 ng/ml



#13 Dieldrin

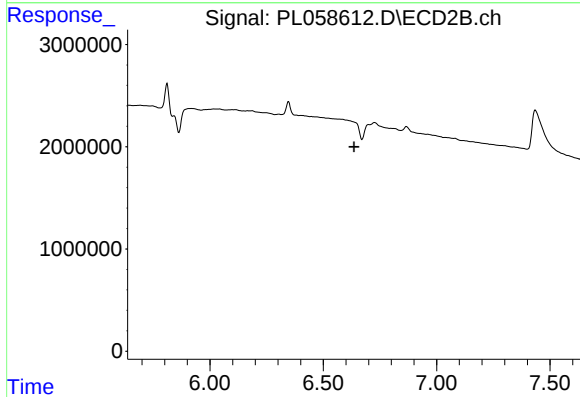
R.T.: 0.000 min
Exp R.T. : 6.420 min
Response: 0
Conc: N.D.



#14 Endrin

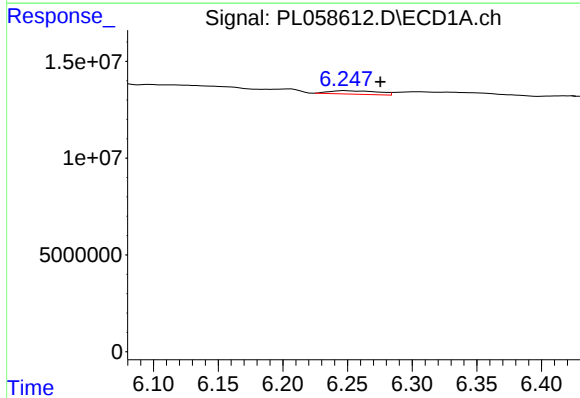
R.T.: 6.008 min
Delta R.T.: 0.007 min
Response: 7356935
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



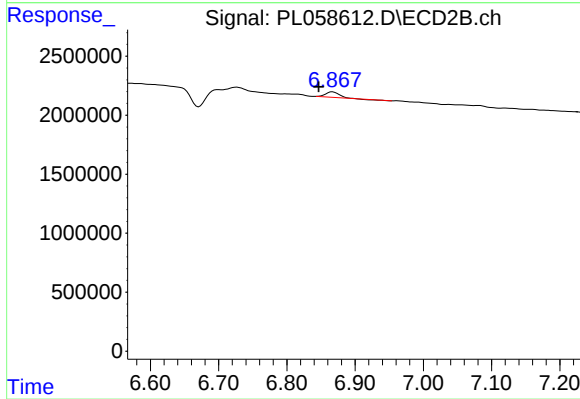
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.636 min
Response: 0
Conc: N.D.



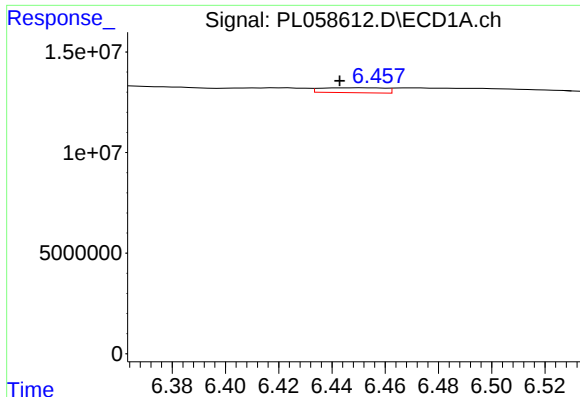
#15 Endosulfan II

R.T.: 6.248 min
Delta R.T.: -0.027 min
Response: 4603441
Conc: 0.36 ng/ml



#15 Endosulfan II

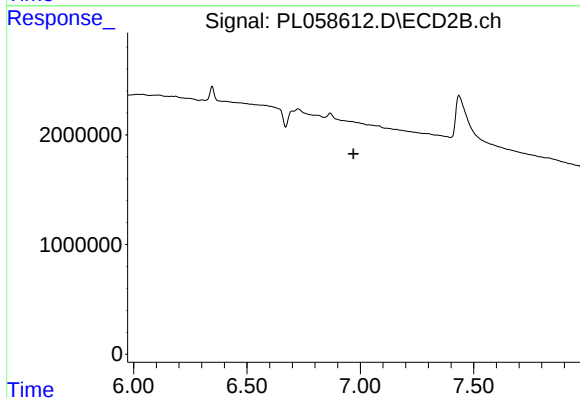
R.T.: 6.867 min
Delta R.T.: 0.020 min
Response: 627475
Conc: 0.24 ng/ml



#18 Endrin aldehyde

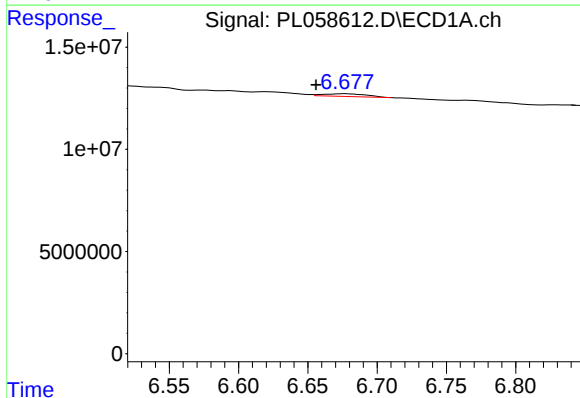
R.T.: 6.451 min
Delta R.T.: 0.008 min
Response: 4076541
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



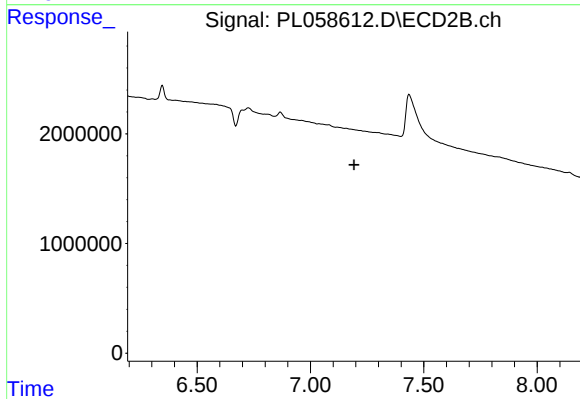
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.970 min
Response: 0
Conc: N.D.



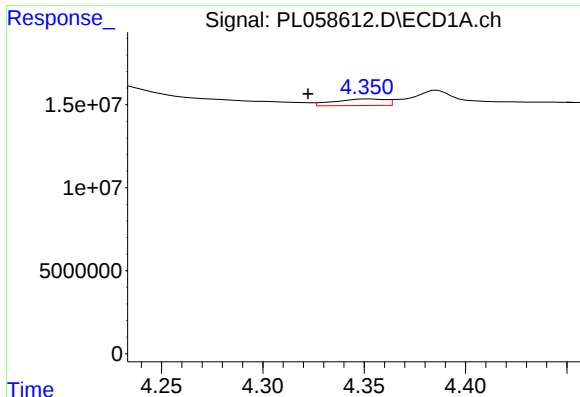
#19 Endosulfan Sulfate

R.T.: 6.678 min
Delta R.T.: 0.022 min
Response: 1984553
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

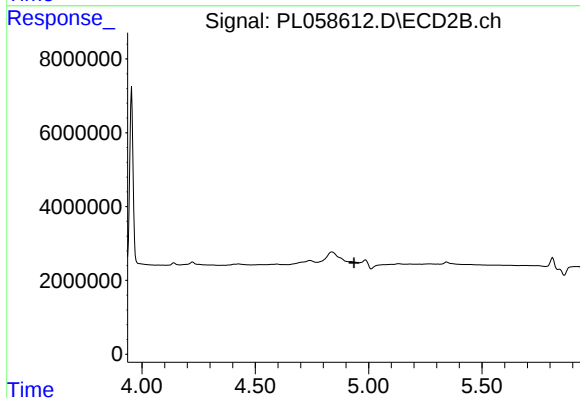
R.T.: 0.000 min
Exp R.T.: 7.193 min
Response: 0
Conc: N.D.



#23 Chlordane-1

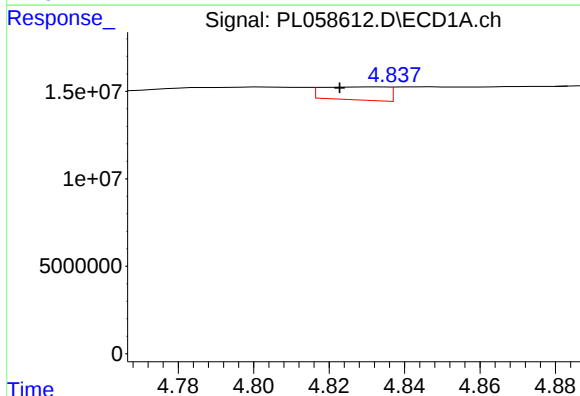
R.T.: 4.352 min
Delta R.T.: 0.030 min
Response: 6925600
Conc: 16.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



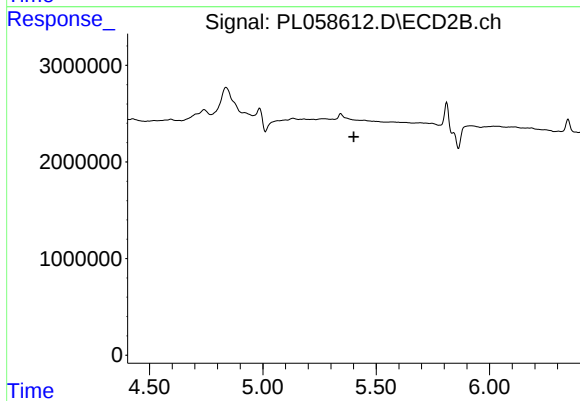
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



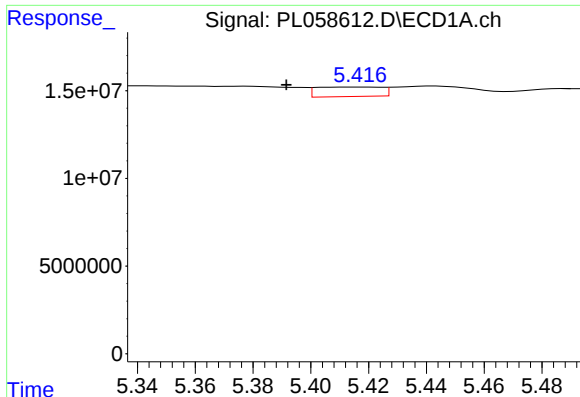
#24 Chlordane-2

R.T.: 4.832 min
Delta R.T.: 0.009 min
Response: 8873838
Conc: 21.37 ng/ml



#24 Chlordane-2

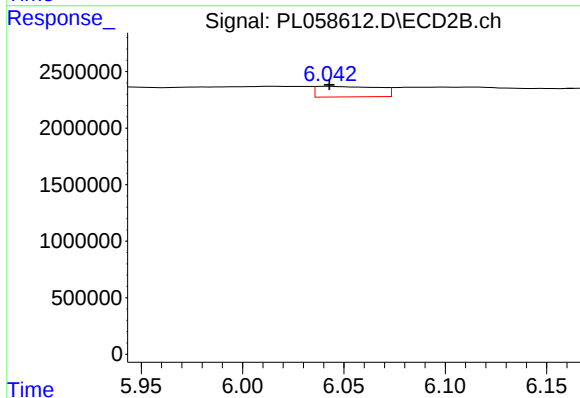
R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#25 Chlordane-3

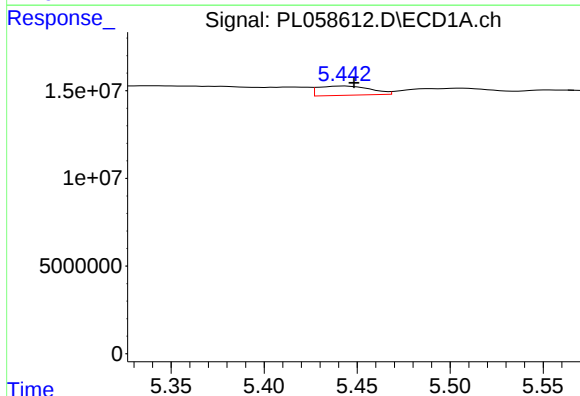
R.T.: 5.418 min
Delta R.T.: 0.026 min
Response: 8515013
Conc: 6.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



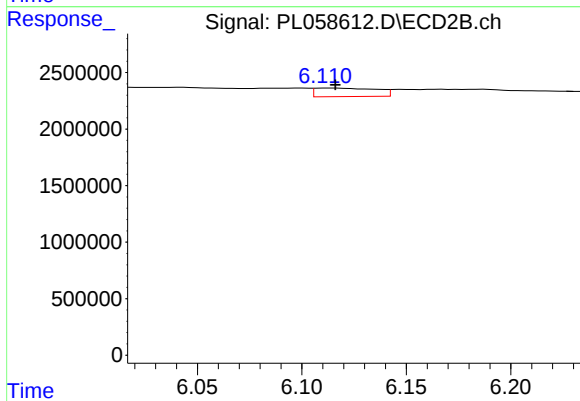
#25 Chlordane-3

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 1976909
Conc: 4.94 ng/ml



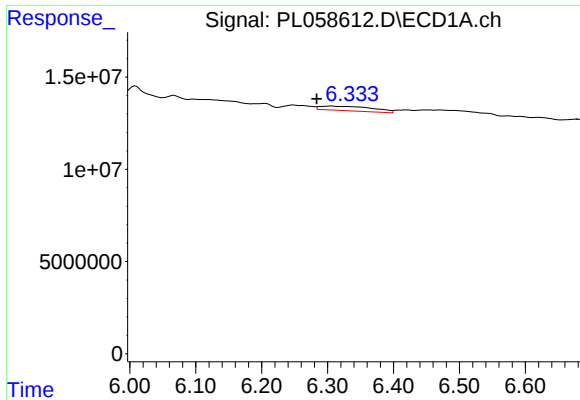
#26 Chlordane-4

R.T.: 5.443 min
Delta R.T.: -0.005 min
Response: 10301931
Conc: 9.39 ng/ml



#26 Chlordane-4

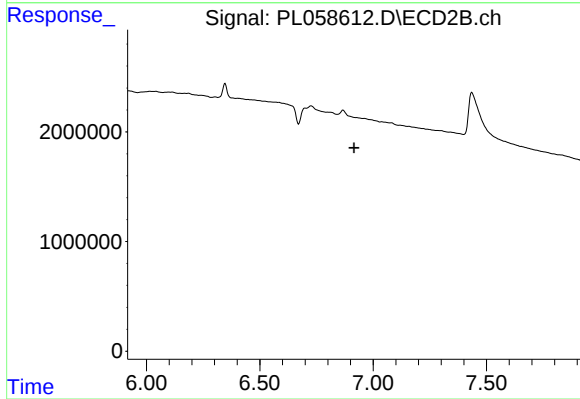
R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 1528111
Conc: 3.14 ng/ml



#27 Chlordane-5

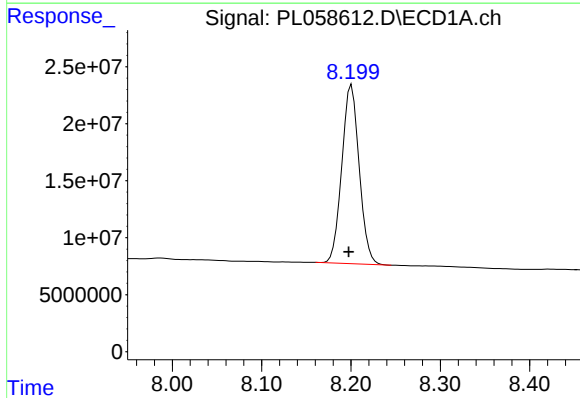
R.T.: 6.305 min
Delta R.T.: 0.022 min
Response: 13464408
Conc: 33.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



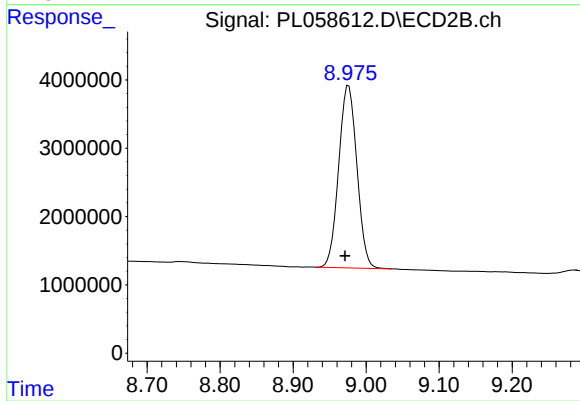
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.003 min
Response: 211653214
Conc: 19.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.005 min
Response: 46218934
Conc: 20.83 ng/ml