

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081823\
 Data File : PL084833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 13:53
 Operator : AR\AJ
 Sample : 04042-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 21:43:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 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...	3.477	2.685	28865774	13225674	12.424	12.163
28)	SA Decachlor...	9.029	7.866	22261596	15502703	13.682	12.434
Target Compounds							
2)	A alpha-BHC	0.000	3.178	0	56541	N.D.	0.037 #
4)	MA Heptachlor	4.863	0.000	274059	0	0.081	N.D. #
5)	MB Aldrin	0.000	4.141	0	449830	N.D.	0.310 #
7)	B delta-BHC	0.000	4.060	0	221308	N.D.	0.146 #
8)	B Heptachlo...	5.638	4.649	683257	146972	0.227	0.111 #
9)	A Endosulfan I	6.006	5.043f	1641264	570357	0.624	0.460 #
10)	B gamma-Chl...	5.888	4.917	6268953	1302323	2.189	0.960 #
11)	B alpha-Chl...	5.987f	4.966	6509081	2127786	2.306	1.562 #
12)	B 4,4'-DDE	0.000	5.172	0	177645	N.D.	0.144 #
13)	MA Dieldrin	0.000	5.284	0	906489	N.D.	0.668 #
14)	MA Endrin	0.000	5.582f	0	337877	N.D.	0.276 #
15)	B Endosulfa...	0.000	5.838f	0	271024	N.D.	0.225 #
16)	A 4,4'-DDD	6.649f	5.721	487912	-6007	0.291	N.D. #
17)	MA 4,4'-DDT	6.984	5.973	455456	275744	0.243	0.238
18)	B Endrin al...	0.000	6.018f	0	59967	N.D.	0.060 #
23)	Chlordane-1	0.000	3.686	0	669024	N.D.	17.455 #
25)	Chlordane-3	5.888	4.917	6268953	1302323	15.543	9.401 #
26)	Chlordane-4	5.987	4.966	6509081	2127786	13.438	14.825
27)	Chlordane-5	6.800f	5.838f	400222	271024	5.376	5.321

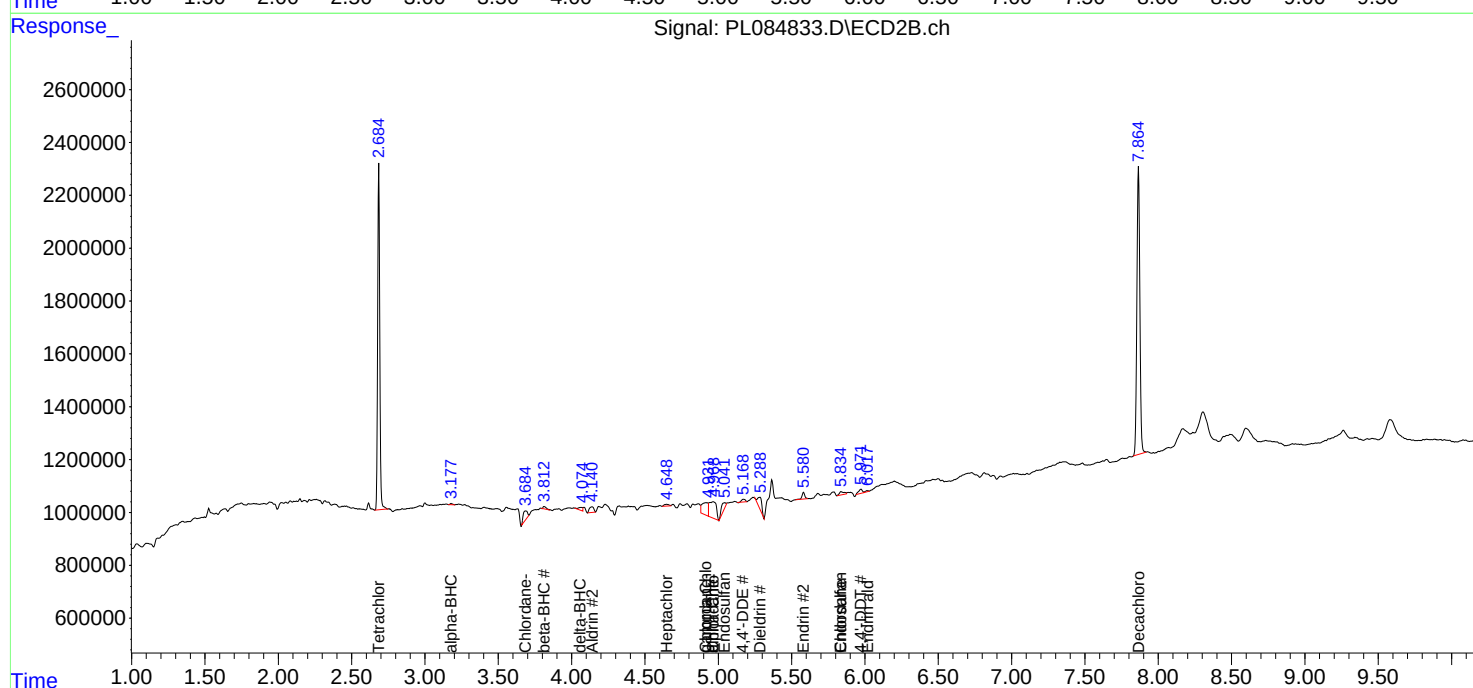
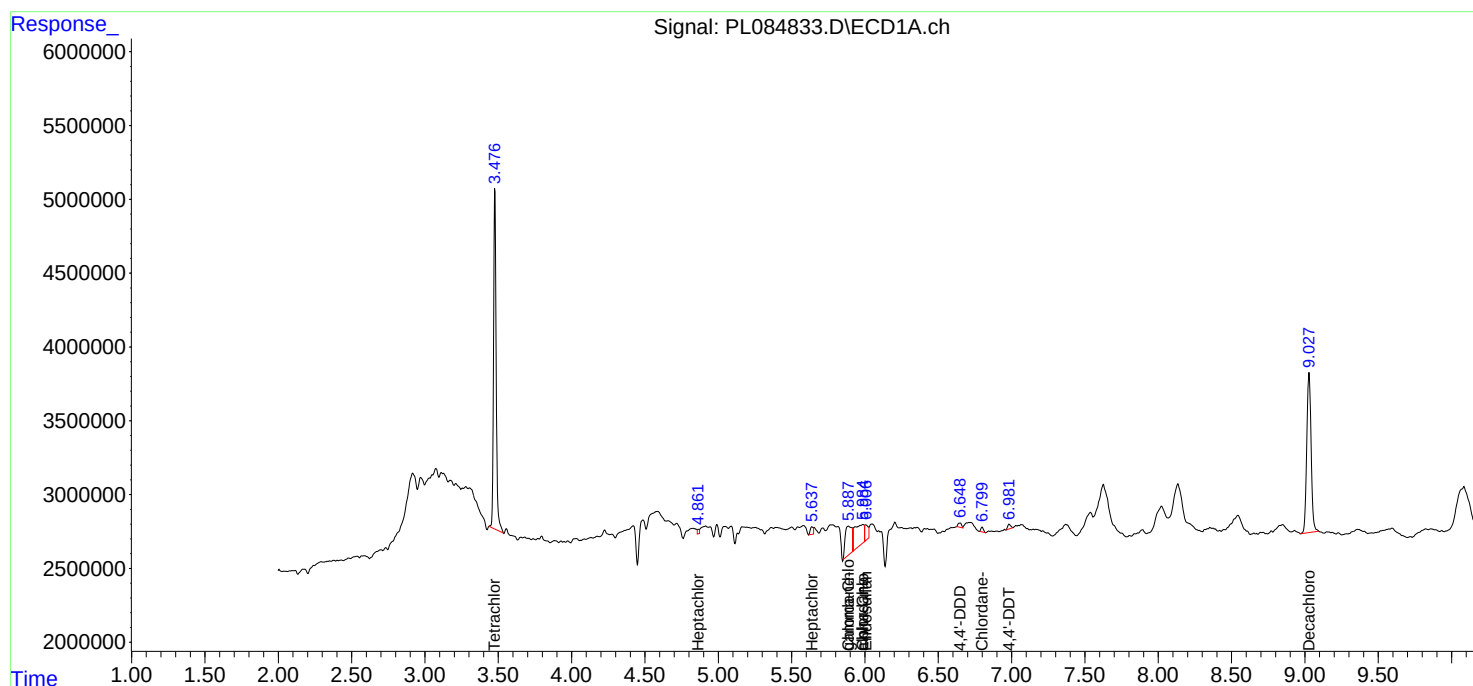
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

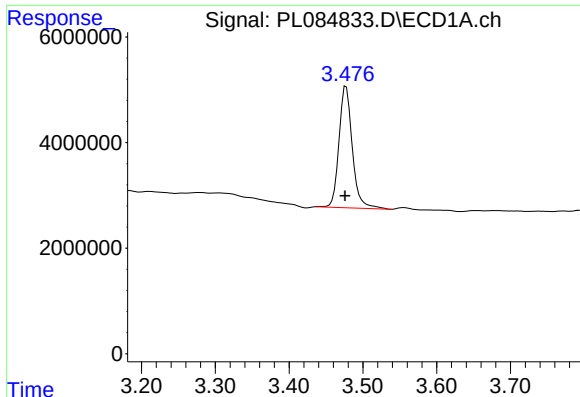
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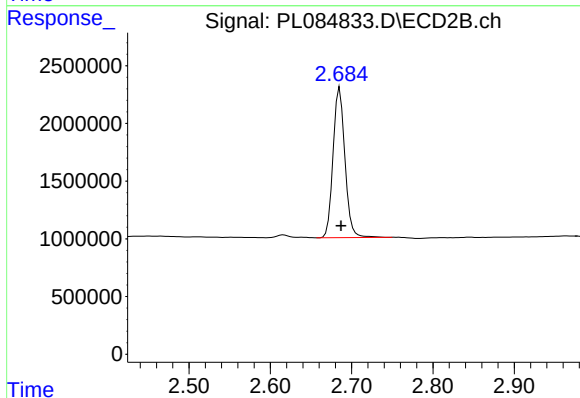




#1 Tetrachloro-m-xylene

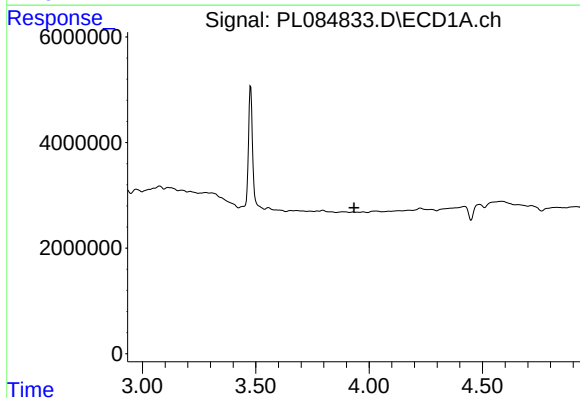
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 28865774
Conc: 12.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



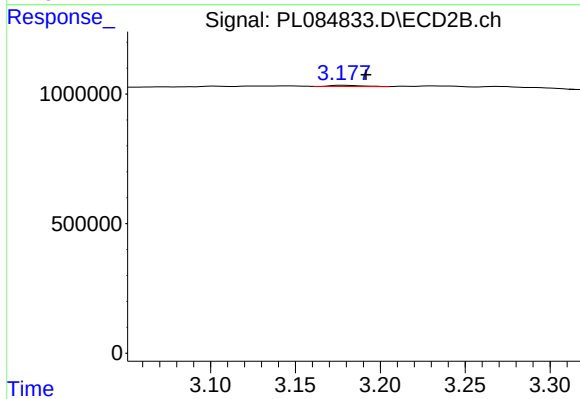
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.001 min
Response: 13225674
Conc: 12.16 ng/ml



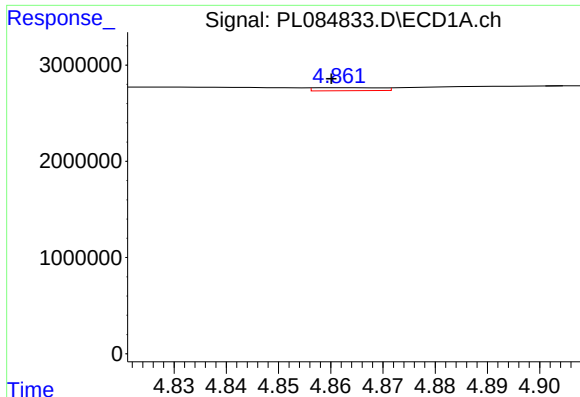
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

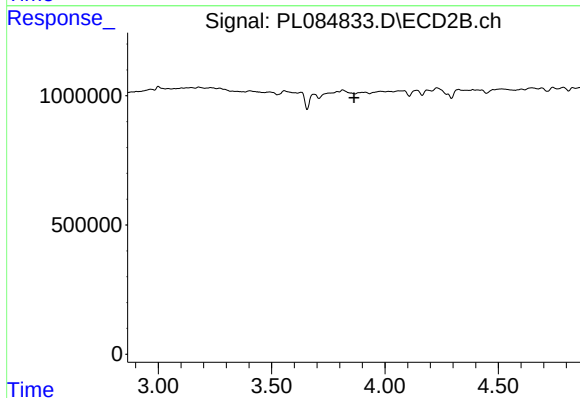
R.T.: 3.178 min
Delta R.T.: -0.013 min
Response: 56541
Conc: 0.04 ng/ml



#4 Heptachlor

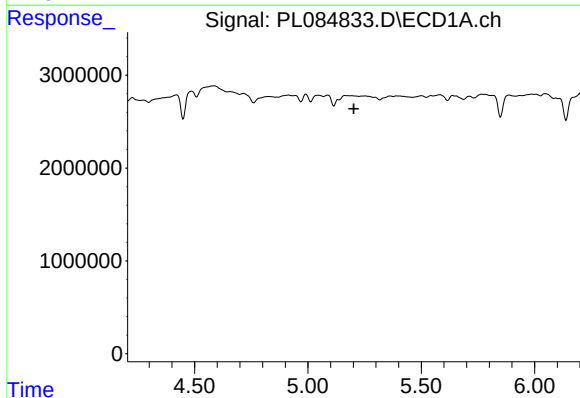
R.T.: 4.863 min
Delta R.T.: 0.003 min
Response: 274059
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



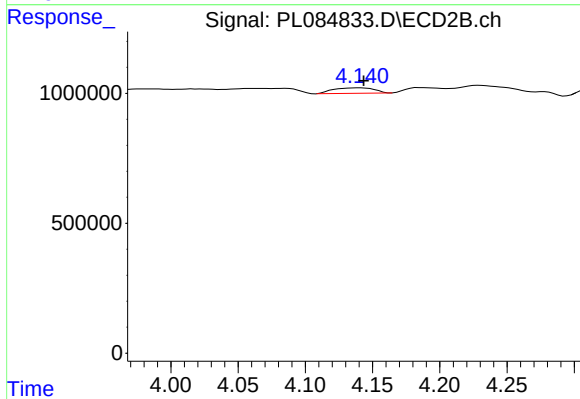
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



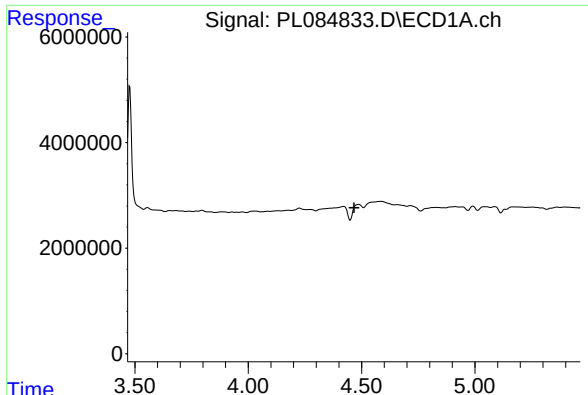
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#5 Aldrin

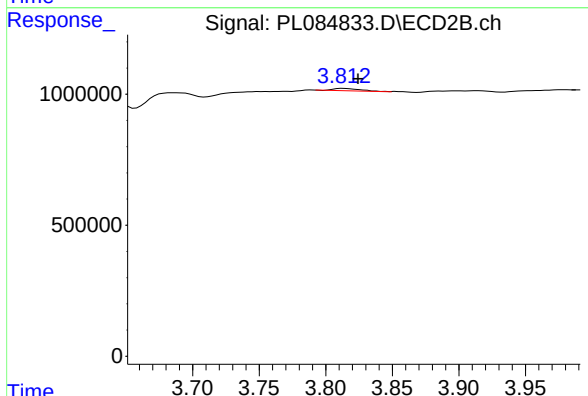
R.T.: 4.141 min
Delta R.T.: -0.002 min
Response: 449830
Conc: 0.31 ng/ml



#6 beta-BHC

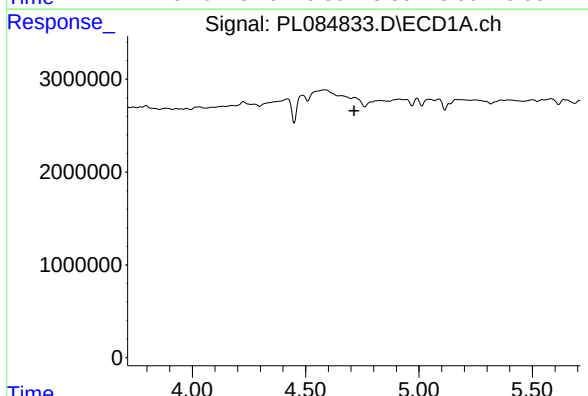
R.T.: 4.488 min
Delta R.T.: 0.021 min
Response: -664053
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



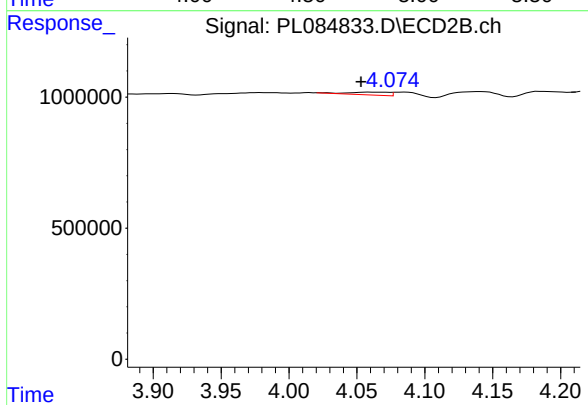
#6 beta-BHC

R.T.: 3.813 min
Delta R.T.: -0.011 min
Response: 130742
Conc: 0.20 ng/ml



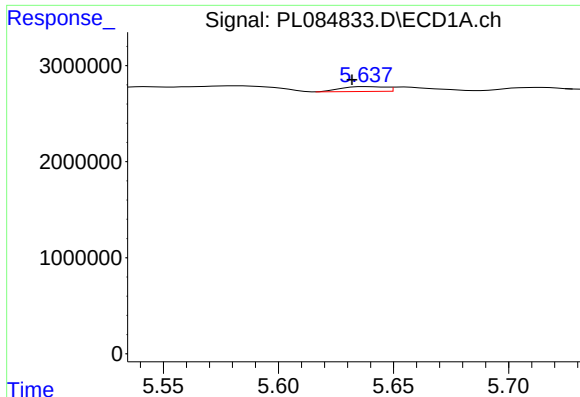
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



#7 delta-BHC

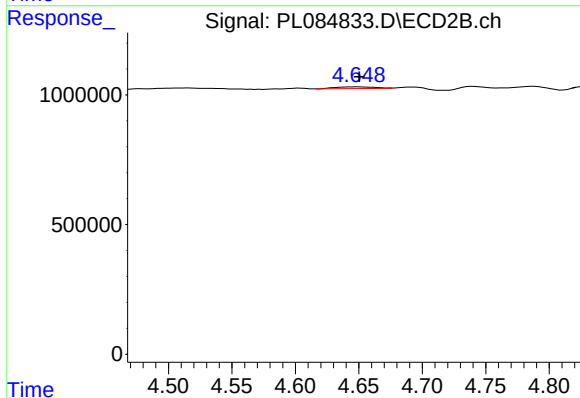
R.T.: 4.060 min
Delta R.T.: 0.007 min
Response: 221308
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

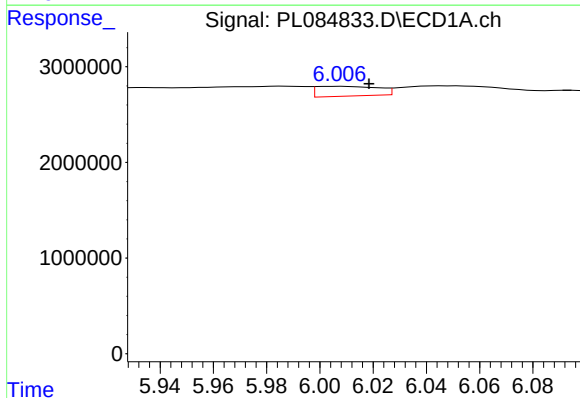
R.T.: 5.638 min
Delta R.T.: 0.006 min
Response: 683257
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



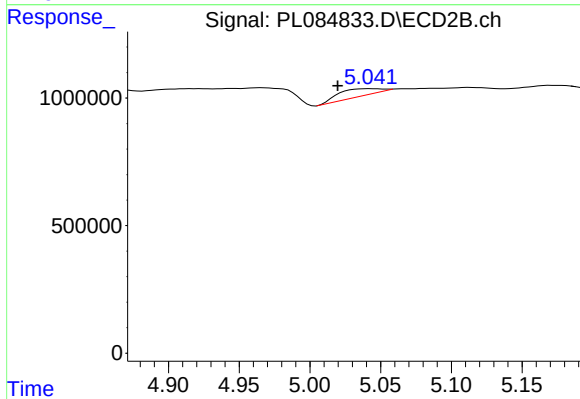
#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: -0.002 min
Response: 146972
Conc: 0.11 ng/ml



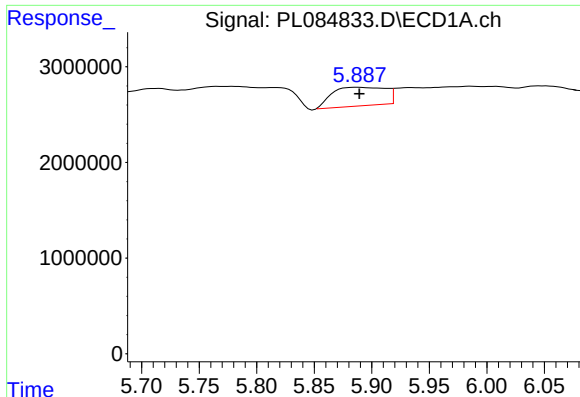
#9 Endosulfan I

R.T.: 6.006 min
Delta R.T.: -0.012 min
Response: 1641264
Conc: 0.62 ng/ml



#9 Endosulfan I

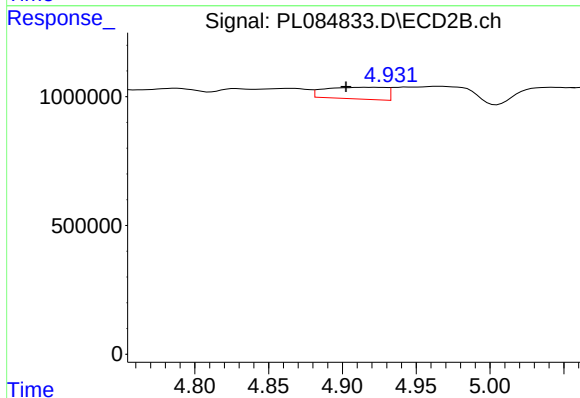
R.T.: 5.043 min
Delta R.T.: 0.023 min
Response: 570357
Conc: 0.46 ng/ml



#10 gamma-Chlordane

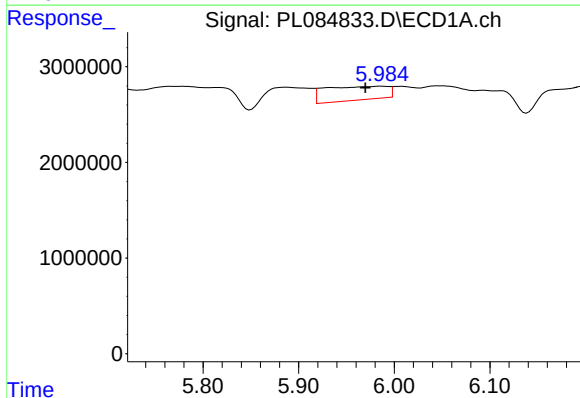
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 6268953
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



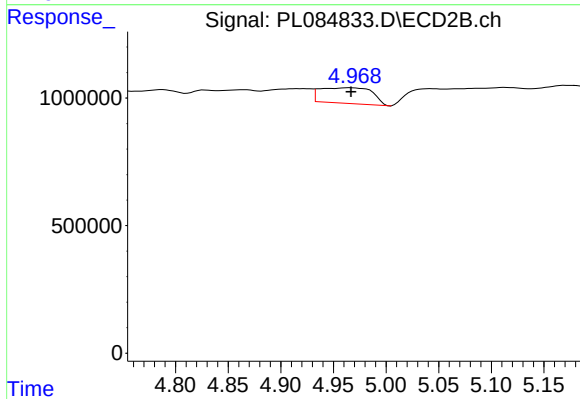
#10 gamma-Chlordane

R.T.: 4.917 min
Delta R.T.: 0.014 min
Response: 1302323
Conc: 0.96 ng/ml



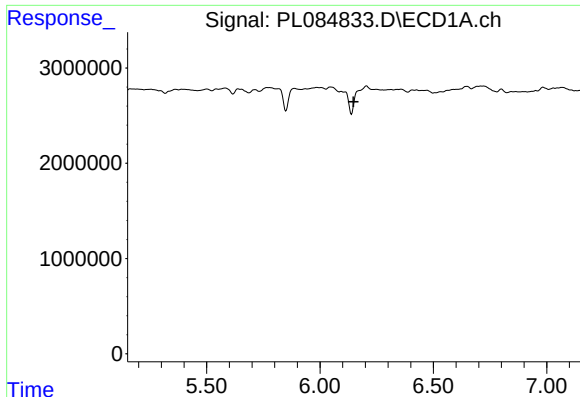
#11 alpha-Chlordane

R.T.: 5.987 min
Delta R.T.: 0.017 min
Response: 6509081
Conc: 2.31 ng/ml



#11 alpha-Chlordane

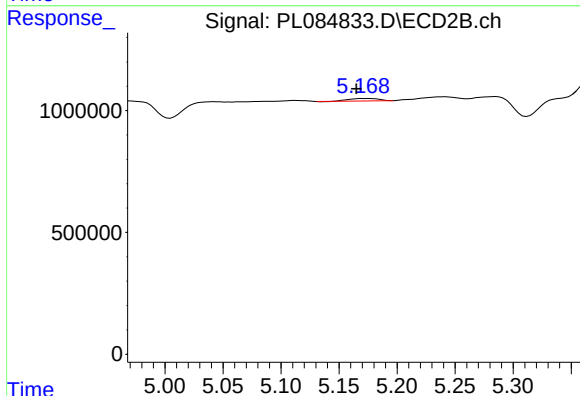
R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 2127786
Conc: 1.56 ng/ml



#12 4,4'-DDE

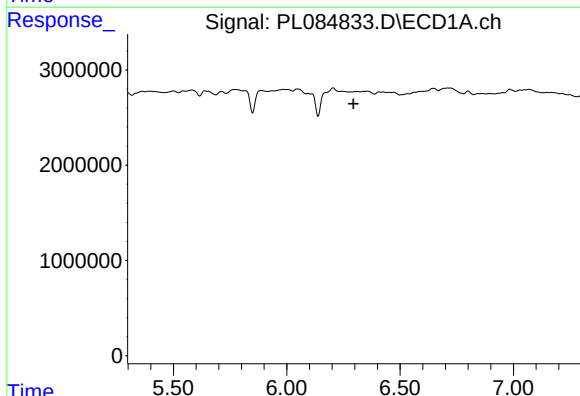
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



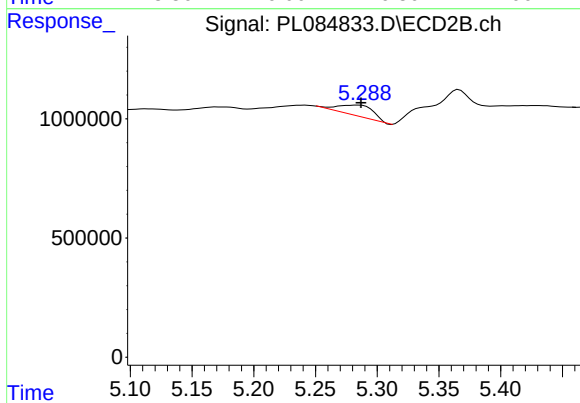
#12 4,4'-DDE

R.T.: 5.172 min
Delta R.T.: 0.007 min
Response: 177645
Conc: 0.14 ng/ml



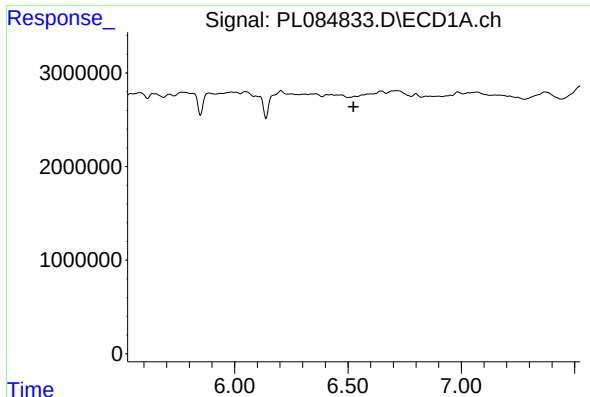
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

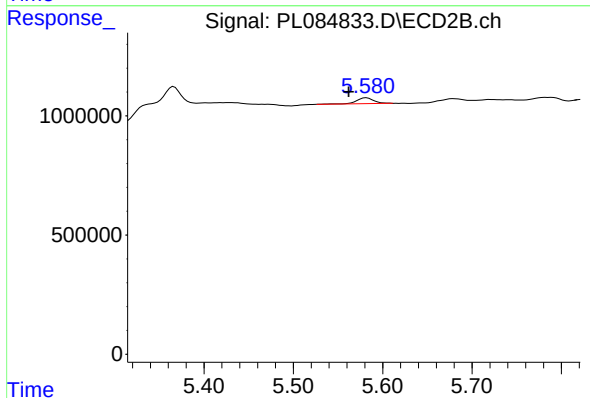
R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 906489
Conc: 0.67 ng/ml



#14 Endrin

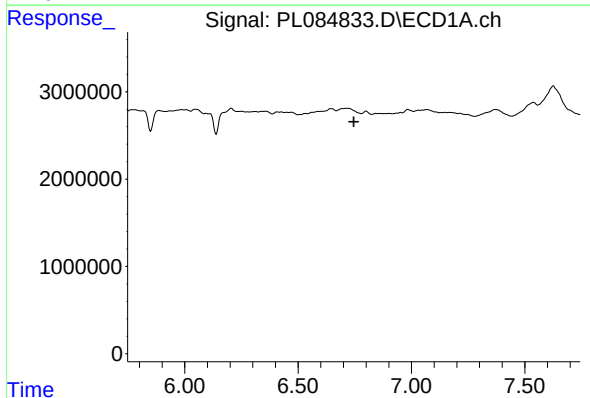
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



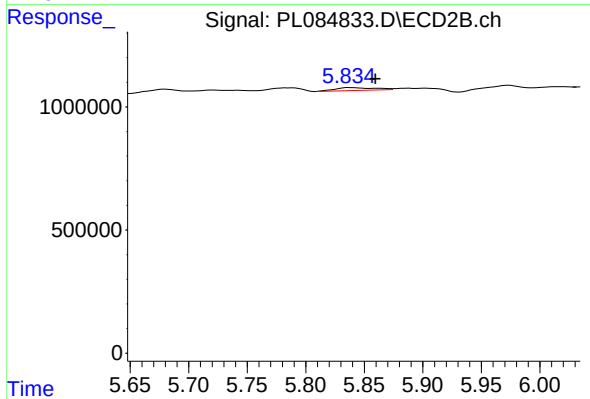
#14 Endrin

R.T.: 5.582 min
Delta R.T.: 0.020 min
Response: 337877
Conc: 0.28 ng/ml



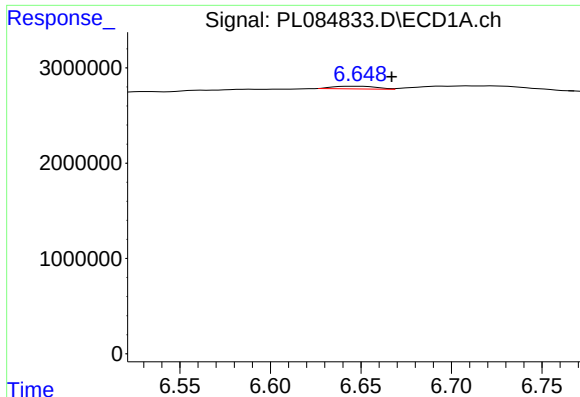
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



#15 Endosulfan II

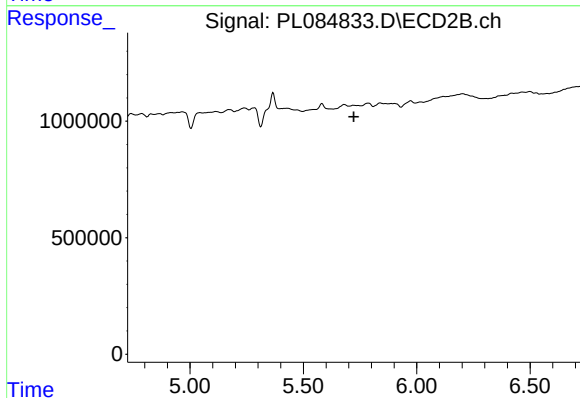
R.T.: 5.838 min
Delta R.T.: -0.021 min
Response: 271024
Conc: 0.22 ng/ml



#16 4,4'-DDD

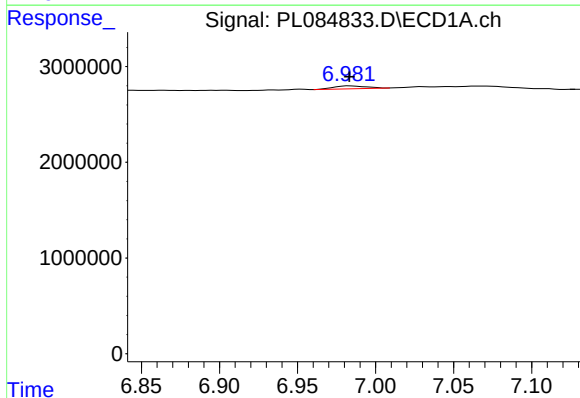
R.T.: 6.649 min
Delta R.T.: -0.018 min
Response: 487912
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



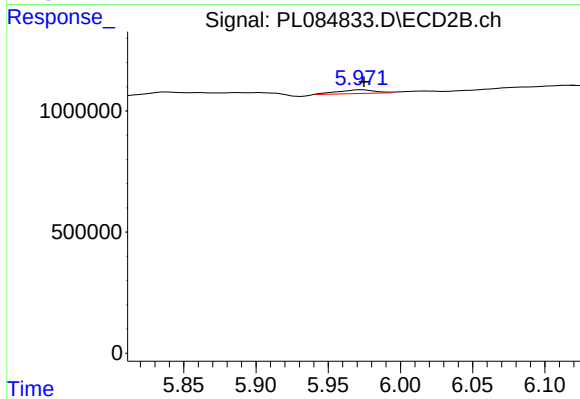
#16 4,4'-DDD

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: -6007
Conc: N.D.



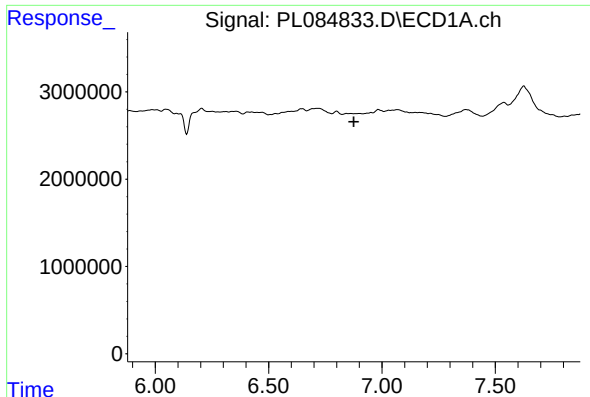
#17 4,4'-DDT

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 455456
Conc: 0.24 ng/ml



#17 4,4'-DDT

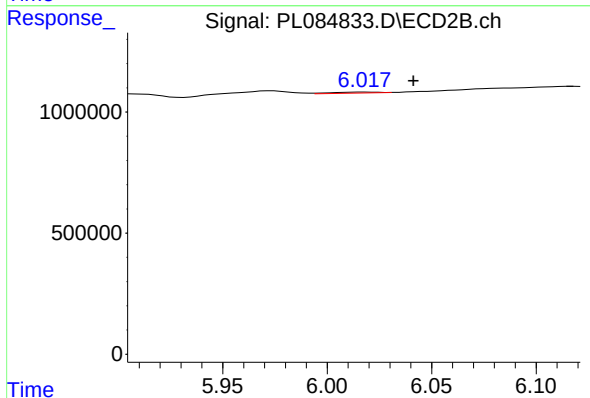
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 275744
Conc: 0.24 ng/ml



#18 Endrin aldehyde

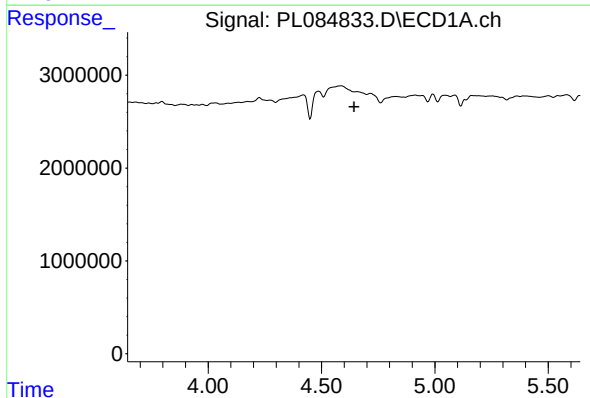
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



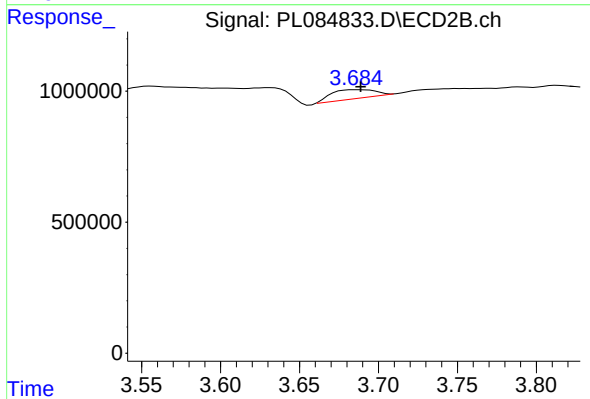
#18 Endrin aldehyde

R.T.: 6.018 min
Delta R.T.: -0.024 min
Response: 59967
Conc: 0.06 ng/ml



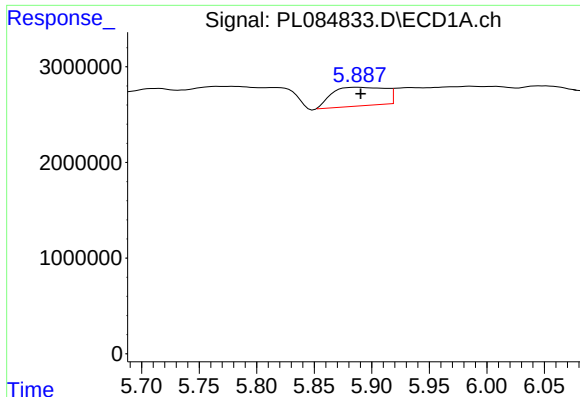
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

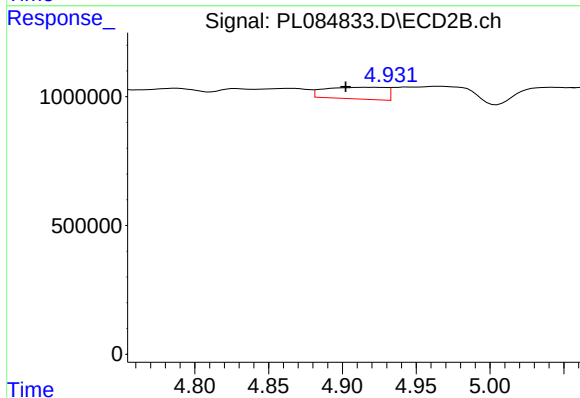
R.T.: 3.686 min
Delta R.T.: -0.003 min
Response: 669024
Conc: 17.45 ng/ml



#25 Chlordane-3

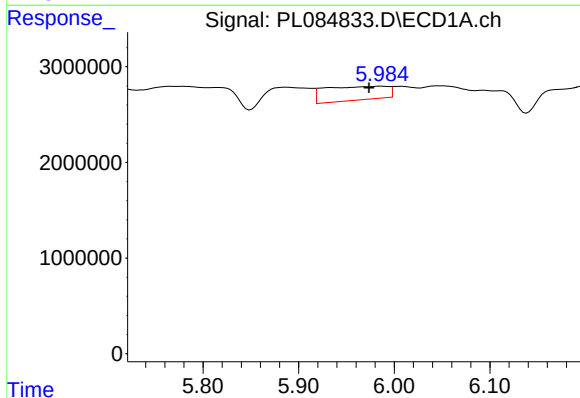
R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 6268953
Conc: 15.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



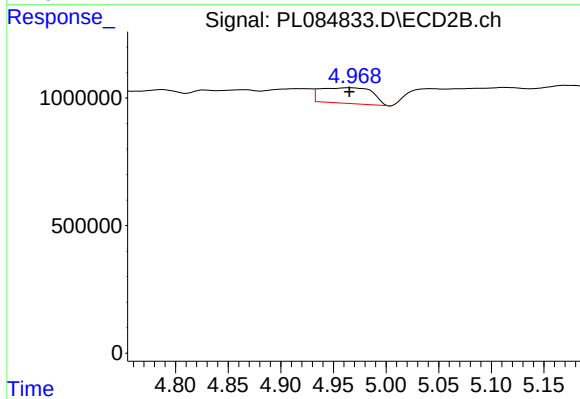
#25 Chlordane-3

R.T.: 4.917 min
Delta R.T.: 0.015 min
Response: 1302323
Conc: 9.40 ng/ml



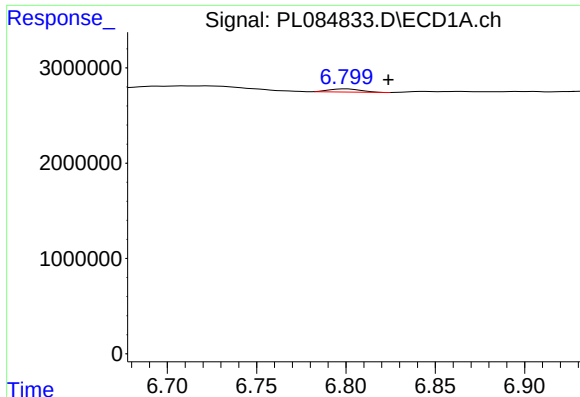
#26 Chlordane-4

R.T.: 5.987 min
Delta R.T.: 0.013 min
Response: 6509081
Conc: 13.44 ng/ml



#26 Chlordane-4

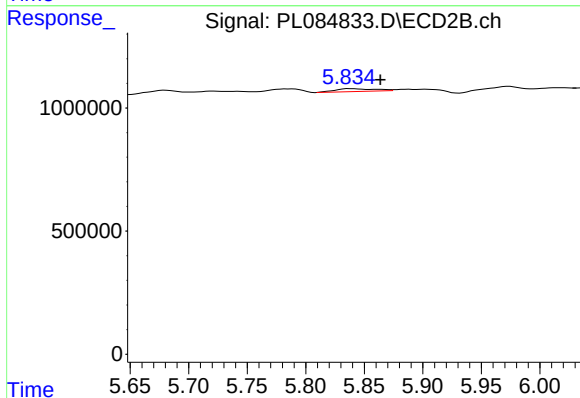
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 2127786
Conc: 14.83 ng/ml



#27 Chlordane-5

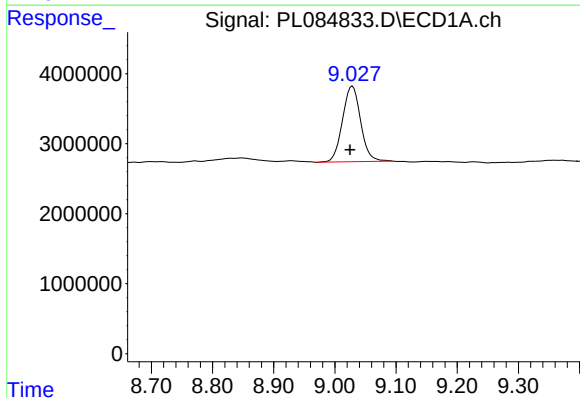
R.T.: 6.800 min
Delta R.T.: -0.024 min
Response: 400222
Conc: 5.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



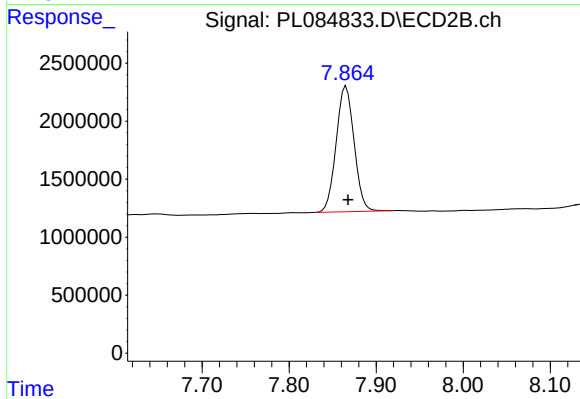
#27 Chlordane-5

R.T.: 5.838 min
Delta R.T.: -0.025 min
Response: 271024
Conc: 5.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 22261596
Conc: 13.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 15502703
Conc: 12.43 ng/ml